

MAP NO.	ASSESSMENT REPORT	X	DOCUMENT NO.:	092656
	PROSPECTUS		MINING DISTRICT:	WATSON LAKE
	CONFIDENTIAL	X	TYPE OF WORK:	GEOCHEMICAL
105 F 8, 9	OPEN FILE			

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REPORT FILED UNDER: Mountain Province Mining Inc.

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DATE PERFORMED: June 11 to October 12, 1988	DATE FILED: January 23, 1988
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LOCATION: LAT.: 61°29'N to 61°37'N	AREA: Ketzka River
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LONG.: 132°19'W to 132°27'W	VALUE \$: 111,100.00
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CLAIM NAME & NO.: EVE 1-138 YA99622-759; WHITE 1-123 YA99896-999; WHYTE 1-24 YB11518-535, YB10202-207

---

WORK DONE BY: C.G. Verley and S.P. Williams (Amerlin Exploration Services Ltd.)

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WORK DONE FOR: Mountain Province Mining Inc.

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DATE TO GOOD STANDING	REMARKS: #86, 116, 143 EROS, WHITE, WHITE WEST Contour and
	grid soil geochemical surveys (1:5000 scale) outlined an
	extensive gold-arsenic anomaly with associated lead, copper and
	zinc at the West Zone and another silver-lead-gold-arsenic
	anomaly at the Lake Zone located in faulted Lower Cambrian
	limestone.

STATUTORY DECLARATION



CANADA )  
 ) In the matter of a geochemical report on  
 ) behalf of Mountain Province Mining Inc.  
TO WIT:)

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

do solemnly declare, - that geochemical sampling was conducted on  
the EVE 1 to 138, WHITE 1 to 123 and WHYTE 1 TO 24 mineral claims  
(inclusive), Watson Lake Mining District, Yukon, during the  
period June 11 to October 12, 1988. Expenditures for this work  
include:

Salaries, management fees, consulting. . .	\$100,700.00
Helicopter support. . . . .	22,716.62
Assay and analytical . . . . .	30,794.80
Drafting. . . . .	7,985.86
Expediting. . . . .	2,946.40
Field supplies. . . . .	36,012.36
Food. . . . .	11,532.11
Freight and air cargo. . . . .	4,570.91
Fuel. . . . .	4,898.49
Hotel. . . . .	726.19
Telephone . . . . .	325.49
Travel expense . . . . .	10,338.00
Vehicle rental. . . . .	1,342.99
Report preparation . . . . .	959.05

TOTAL \$235,849.27

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 )  
 )  
7th day of DECEMBER 1988. )

Carl G. Verley

[Signature]  
Notary Public.

092656

GEOCHEMICAL REPORT  
ON THE  
EVE, WHITE AND WHYTE CLAIMS



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



for

MOUNTAIN PROVINCE MINING INC.  
109 - 525 Seymour St.  
Vancouver, B.C. V6B 3H7  
(604)682-4787

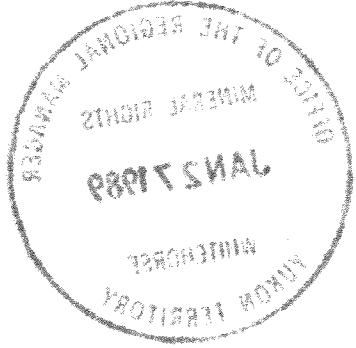
by

CARL G. VERLEY, B.Sc., Geologist  
and  
STEPHEN P. WILLIAMS, B.Sc., Geologist  
Amerlin Exploration Services Ltd.  
108 - 525 Seymour Street  
Vancouver, B.C. V6B 3H7  
(604)689-1868

January 1989

CLAIMS: EVE 1-138, WHITE 1-123 AND WHYTE 1-24.  
LOCATION: 45 Km(28 Mi) south of Ross River.  
DATE: June 11 to October 12, 1988.

092656



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 \$ 111,100.00.

*D. Demond*

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

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### SUMMARY

Mountain Province Mining Inc. is the owner of the EVE 1 - 138, WHITE 1 - 123 and WHYTE 1 - 24 mineral claims. The claims, totalling 285, 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 Belmoral Mines Ltd's Ketzka 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 contour and grid soil sampling. Results of this work defined an extensive gold-arsenic soil anomaly with associated lead, copper and zinc anomalies at the West zone. A well developed silver-lead-gold-arsenic anomaly was outlined at the Lake zone.

These gold occurrences are significant, untested new discoveries in the Ketzá River area. Their location in an arched and faulted portion of the Lower Cambrian is a highly permissive environment for concentrating gold. It is the same setting as that which contains the bulk of the chimney and manto gold deposits on Belmoral's adjacent property. Therefore, it is strongly believed that there is a high probability for finding similar deposits on Mountain Province's ground.

A comprehensive exploration program, consisting of ground geophysics, geological mapping and diamond drilling, is recommended to further evaluate the claims. The estimated cost of the proposed program is \$900,000.

## RECOMMENDATIONS

A two phase, success contingent exploration program is recommended to further evaluate the Eve, White, and Whyte mineral claims. For 1989 the first two stages of work should be undertaken with the objective of testing soil anomalies. A further phase of detailed drill evaluation can be initiated in late 1989.

### Recommended Program:

#### Phase I:

1. Geological mapping:  
Continued at 1:5,000 with refinements to stratigraphy.
3. Geophysics:  
Electromagnetic and magnetic surveys of gridded areas.
4. Trenching  
Bulldozer stripping of selected, mineralized exposures.
5. Drilling :  
Initial testing of soil/geophysical anomalies.

#### Phase II:

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, 1989.

## INTRODUCTION

This report compiles results of a program of detailed soil sampling on the Eve 1-138 and White 1-123 mineral claims conducted during the period June 11 to October 12, 1988. The property is owned by Mountain Province Mining Inc. a B.C. company registered in the Yukon. The object of the work was to define, using soil geochemistry, the surface extent of mineral showings located during the previous season.

## 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  $61^{\circ}29'N$  to  $61^{\circ}37'N$  and longitude  $132^{\circ}19'W$  to  $132^{\circ}27'W$ , 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.

## ACCESS

The property is best accessed by helicopter from Ross River. However, the road to the Ketz 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 Ketz 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

a wholly owned subsidiary of Conwest: Ketz 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, commissioned a mill on the property and poured the first gold bar in mid-1988. In December 1988, Belmoral Mines Ltd. acquired Canamax's interest in the Ketz Gold deposit and was in the process of acquiring Pacific Trans-Ocean's interest.

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

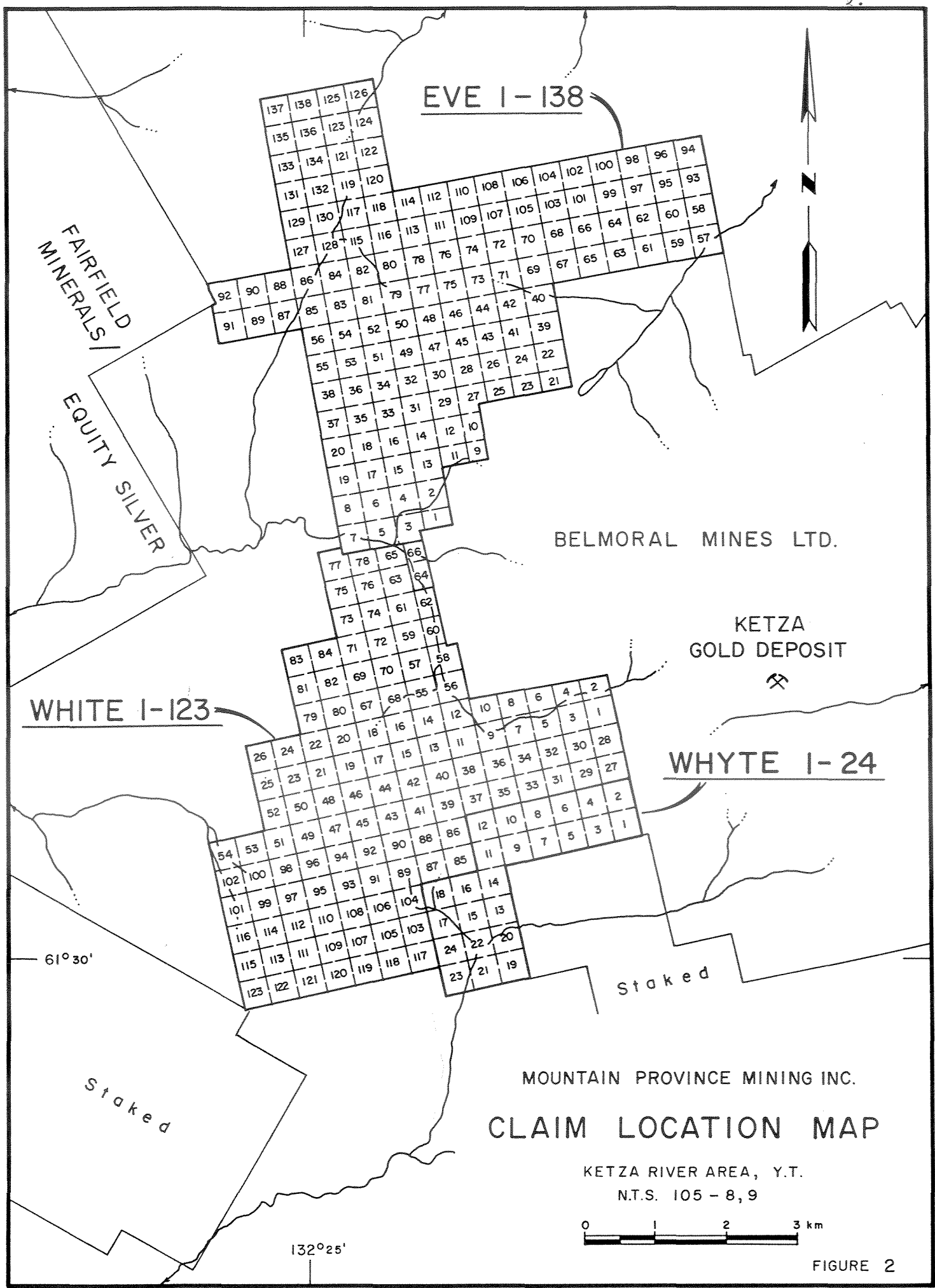
## PROPERTY

Mineral claim holdings of Mountain Province Mining Inc. described in this report consist of 285 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

<u>Claims</u>	<u>Grant Numbers</u>	<u>Expiry Date*</u>
EVE 1 - 9	YA99622-YA99630	December 22/1992
EVE 10	YA99631	December 22/1991
EVE 11 - 20	YA99632-YA99641	December 22/1992
EVE 21 - 28	YA99642-YA99649	December 22/1991
EVE 29 - 31	YA99650-YA99652	December 22/1992
EVE 32	YA99653	December 22/1991
EVE 33	YA99654	December 22/1992
EVE 34	YA99655	December 22/1991
EVE 35	YA99656	December 22/1992
EVE 36 - 44	YA99657-YA99665	December 22/1991
EVE 45	YA99666	December 22/1992
EVE 46	YA99667	December 22/1991
EVE 47	YA99668	December 22/1992
EVE 48 - 62	YA99669-YA99683	December 22/1991
EVE 63	YA99684	December 22/1992
EVE 64	YA99685	December 22/1991
EVE 65	YA99686	December 22/1992
EVE 66	YA99687	December 22/1991
EVE 67 - 72	YA99688-YA99693	December 22/1992
EVE 73 - 76	YA99694-YA99697	December 22/1991
EVE 77	YA99698	December 22/1992
EVE 78 - 80	YA99699-YA99701	December 22/1990
EVE 81 - 84	YA99702-YA99705	December 22/1991
EVE 85 - 92	YA99706-YA99713	December 22/1990
EVE 95 - 105	YA99714-YA99726	December 22/1991
EVE 106 - 138	YA99727-YA99759	December 22/1990
WHITE 1 - 60	YA99896-YA99955	March 21/1995
WHITE 61 - 66	YA99956-YA99961	March 21/1994
WHITE 67 - 74	YA99962-YA99969	March 21/1995
WHITE 75 - 78	YA99970-YA99973	March 21/1994
WHITE 79 - 104	YA99973-YA99999	March 21/1995
WHITE 105 - 123	YB00001-YB00019	March 21/1995
WHYTE 1 - 18	YB11518-YB11535	January 4/1994
WHYTE 19 - 24	YB10202-YB10207	December 3/1993

\*Pending acceptance of assessment work.



# CLAIM LOCATION MAP

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



FIGURE 2

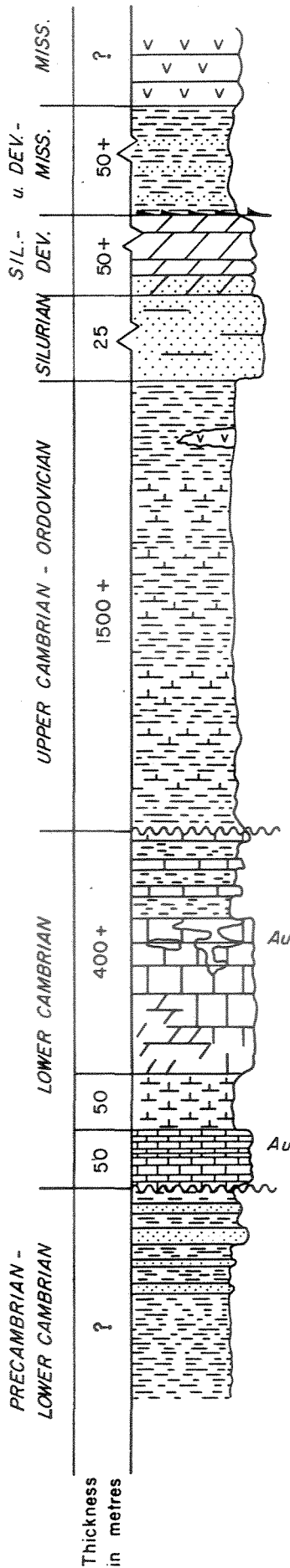
## GEOLOGY

## Regional:

Mountain Province Mining Inc.'s 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 Ketzka 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 undoubtedly influenced structural development in the area. Several large thrust sheets and small domal uplifts document past deformations.

## Property:

Preliminary geological mapping of the property was conducted during the 1987 field season (Verley, 1988). The stratigraphy (Figure 3) consists of a sequence of grits, carbonates and interbedded fine clastics and volcanics ranging in age from Precambrian (?) to Mississippian. Igneous rocks intrude the sediments in several areas on the claims. In the southwestern part of the White claims Mississippian syenite



Mva : INTERMEDIATE AND FELSIC VOLCANICS AND ASSOCIATED PYROCLASTICS.

uDMs : BLACK LAMINATED SHALE

FAULT (?)

SDd<sub>1</sub> : ORANGE WEATHERING DOLOSTONE

Sq : GREY, MASSIVE QUARTZITE

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

DISCONFORMITY

IC<sub>3</sub> : 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.

IC<sub>2</sub> : MASSIVE TO LAMINATED MUDSTONE OR PHYLLITE

IC<sub>1</sub> : BLACK LAMINATED LIMESTONE HOSTS GOLD MINERALIZATION AT THE EAST ZONE.

UNCONFORMITY (?)

PIE<sub>Sq</sub> : 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.

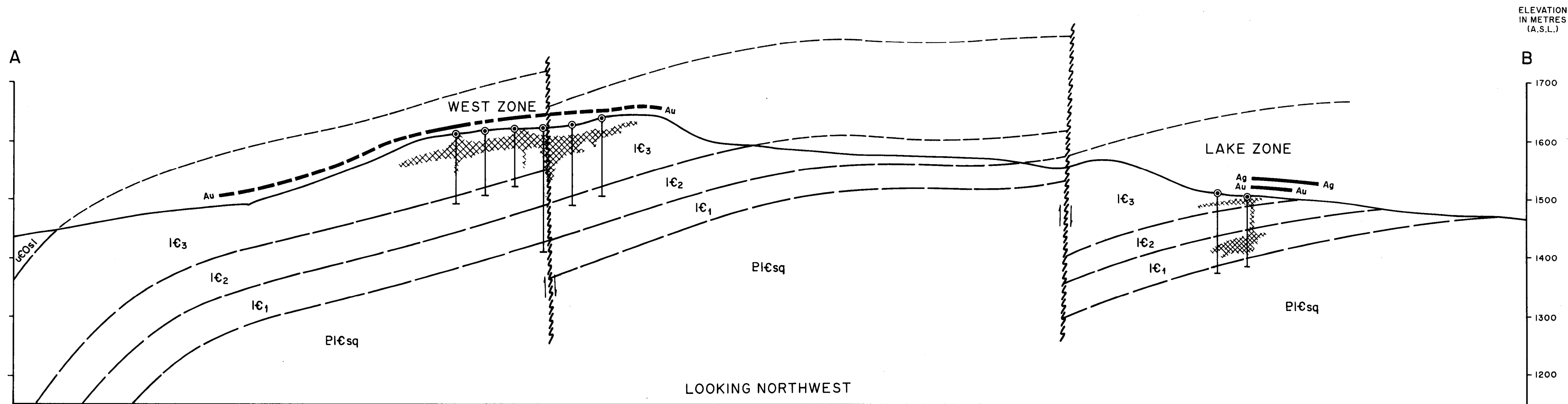
108 - 525 Seymour Street, Vancouver, B.C. V6B 3H7

FIGURE 3

intrudes Siluro-Devonian carbonates and Mississippian volcanics. A variety of mafic dyke rocks and lamprophyres occur in different areas of the property and intrude sediments as young as Devonian-Mississippian.

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 on the White claims. 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 Ketzka River gold deposit of Belmoral Mines Ltd. 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). This package of rocks underlies most of the EVE claims and a part of the southwestern White claims. The major northwesterly and northeasterly trending faults that cut the domal structure in the older package of rocks also cut the late Paleozoic succession.



LEGEND

- UPPER CAMBRIAN-ORDOVICIAN
- uCOsl THIN-BEDDED AND INTERBEDDED SLATE AND LIMESTONE
- LOWER CAMBRIAN
- IC<sub>3</sub> THICK-BEDDED, FOSSILIFEROUS LIMESTONE
  - IC<sub>2</sub> MASSIVE TO LAMINATED MUDSTONE OR PHYLLITE
  - IC<sub>1</sub> BLACK LAMINATED LIMESTONE
  - PlCsq INTERBEDDED QUARTZITE AND PHYLLITE

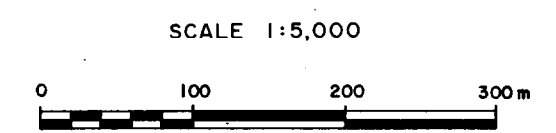
SYMBOLS

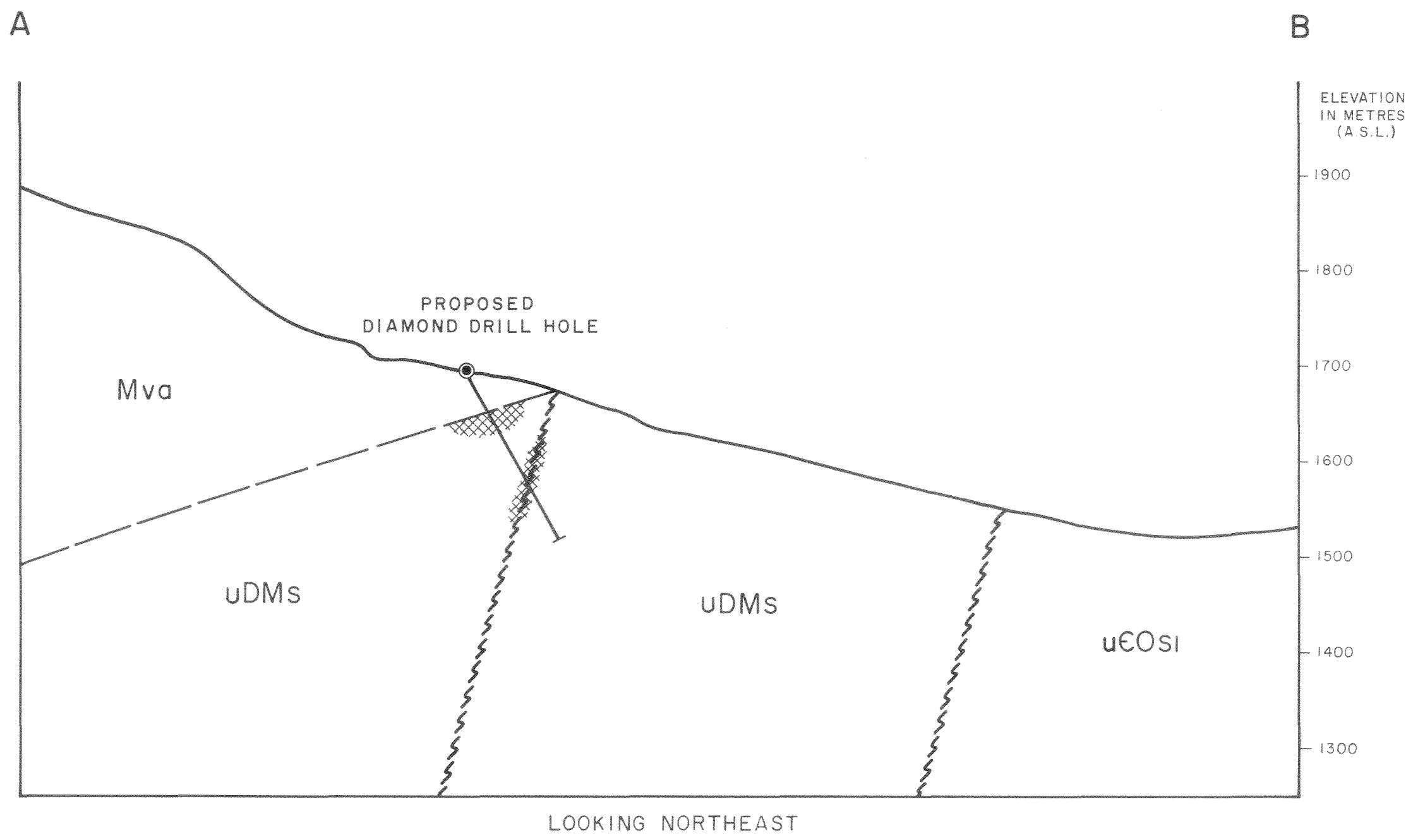
- INFERRED LITHOLOGIC CONTACT
- FAULT
- ANOMALOUS Au OR Ag SOIL GEOCHEMISTRY AS NOTED, AT SECTION LINE, PROJECTED TO SECTION LINE.
- INFERRED MINERALIZED ZONE
- PROPOSED DIAMOND DRILL HOLE

NOTE:  
REFER TO PLATE 10 FOR LOCATION OF SECTION LINE.

MOUNTAIN PROVINCE MINING INC.

WEST AND LAKE ZONES  
STRUCTURAL CROSS-SECTION





LEGEND

MISSISSIPPIAN

**Mva** INTERMEDIATE TO FELSIC VOLCANICS AND ASSOCIATED PYROCLASTICS





UPPER DEVONIAN-MISSISSIPPIAN

**uDMS** BLACK LAMINATED SILTSTONE-SHALE

UPPER CAMBRIAN-ORDOVICIAN

**uEOsi** 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



FIGURE 5

Indicating that movement along these faults is in part Mesozoic or younger in age. Property geology is summarized on plate 11.

#### MINERALIZATION

Mountain Province Mining Inc.'s claims host several commodities and several styles of mineralization. At the North zone a strong soil geochemical anomaly (Pb, Zn, Ag, Au) suggests the presence of polymetallic mineralization near or at the contact between Devono-Mississippian shales and Mississippian volcanics (Verley, *ibid.*) Niobium, zircon and rare earth elements are associated with Mississippian syenite in the southwestern part of the property. To date three gold occurrences have been located on the White claims. These are new discoveries whose potential has not been tested by drilling.

#### East Zone

Gold occurs in the basal member (lC1) 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 the sequence has been folded. Alternatively, the variation in bedding may be the result of rotation of blocks about a

dissolution-collapse structure related to the paleokarst, with the veins filling fractures on the periphery. Grab samples of sulphide mineralization collected during the 1987 season have assayed up to 1.220 oz/ton gold. These results demonstrate that potentially economic gold mineralization occurs on the White claims.

#### Lake Zone

The Lake Zone appears to occur at the base of the upper member(1€3) 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 1987 grab sample(7640) of this material assayed 3.12% lead and 2.52 oz/ton silver. Grab samples of limonitic dolostone(VKR-246) analyse up to 800 ppb gold and 2,630 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, wispy bands. The wispy bands may be clay or sericite and may contain disseminated arsenopyrite. A grab sample of the opaline limonite(VKR-273) collected in 1987 analysed 2,010 ppb gold, 35 ppm silver, 18,368 ppm arsenic and 1,764 ppm lead. A specimen of iron-manganese limonite(VKR-272) analysed 900 ppb gold, 77.9 pm silver, 19,239 ppm arsenic and 14,121 ppm copper.

## GEOCHEMISTRY

During the 1988 field program a total of 2628 soil samples were collected at various areas on the Eve and White claims. The object of this work was to test areas of known mineralization, as well as to test areas not previously examined.

A grid was established on the White claims to cover areas underlain by the Lower Cambrian and older sediments. Control lines were located with a transit and cut out with power saws and brusher. Sample lines were chained out from the control lines at 100 metre intervals or, in detail areas, at 50 metres. Sample sites were picketed, with sample numbers inscribed on aluminum tags stapled to pickets.

Contour lines were run in areas that had not been previously examined on the EVE claims. Samples were generally collected along lines at designated contour intervals, with sample spacing at 50 metres. Sample sites were flagged and labelled.

All samples were placed in numbered bags and delivered to ACME Analytical Laboratories Ltd. in Vancouver, B.C. There samples were dried and sieved to -80 mesh. A 0.5 gram portion of each sieved sample was digested in 3 ML of a 3:1:2 solution of HCl, HNO<sub>3</sub> and H<sub>2</sub>O at 95<sup>0</sup>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.

Gold, silver, arsenic, lead, copper and zinc data from Acme analyses were processed using the 'Proplot' computer program (Stanley, 1987) to determine population parameters. The data were treated using a two population model. A summary and interpretation of the geochemical data, in terms of range, background and anomalous categories is tabulated below(Table 2). Estimated statistical parameters(Table 3) and probability plots(Figures 6 to 14) of the data are found in Appendix 'A'. A discussion of the results follows.

#### Soils: Lower Cambrian

A total of 2131 samples were collected on the grid laid out over areas underlain by Lower Cambrian strata on the White claims. Pronounced gold, silver, arsenic, lead, copper and zinc geochemical anomalies were located in areas of known mineralization as a result of this work.

The West Zone is outlined by a cluster of three areas anomalous in gold that trend in a northerly direction for approximately 1000 metres and encompass an area approximately 400 metres wide. Gold values range up to 130 ppb within the anomalous area. Arsenic forms anomaly patterns that closely follows the

gold distribution. Arsenic values range up to 6137 ppm. Associated with the gold anomaly are lead(values up to 2137 ppm), copper(values up to 2773 ppm) and zinc(values up to 1230 ppm) anomalies.

The Lake Zone is marked by soils that are anomalous in lead(up to 6,821 ppm), silver(up to 25.1 ppm), arsenic(up to 2648 ppm) and gold(up to 93 ppb) in an area approximately 400 metres by 200 metres . The area is underlain by a dolomitized portion of the upper member of the Lower Cambrian(1€3).

Table 2. Interpretation of Geochemical Data

Lithology: Lower Cambrian carbonates

	Gold (ppb)	Arsenic (ppm)	Silver (ppm)	Lead (ppm)	Copper (ppm)	Zinc (ppm)
Background	1-6	1-184	0.1-1.6	2-96	1-153	1-194
Possibly anomalous	7-10	185-320	1.7-2.7	97-192	154-329	195-289
Anomalous	11-44	321-1389	2.8-9.8	193-1104	330-1599	290-639
Strongly anomalous	45+	1390+	9.9+	1105+	1600+	640+

Lithology: Upper Cambrian - Ordovician

Background	-	-	0.1-0.8	1-60	1-173	1-129
Possibly anomalous	-	-	0.9-1.2	61-80	174-188	-
Anomalous	-	-	1.3-2.1	81-191	189-967	130-420
Strongly anomalous	-	-	2.2+	192+	968+	421+

Lithology: Mississippian volcanics

Background	-	-	0.1-0.8	1-75	1-62	1-204
Possibly anomalous	-	-	-	75+	63-66	205-217
Anomalous	-	-	0.9-1.2	-	67-83	218-349
Strongly anomalous	-	-	1.3+	-	84+	350+

Lithology: Siluro-Devonian carbonates and quartzites

Background	-	-	0.1-1.8	1-551	1-41	1-245
Possibly anomalous	-	-	1.9+	-	-	-
Anomalous	-	-	-	552-979	42-69	246-574
Strongly anomalous	-	-	-	980+	70+	575+

The East Zone is outlined by single sample site where gold and arsenic values are 154 ppb and 102 ppm respectively.

Other anomalous zones occur across lines 3400E to 3600E, 4700N to 4750N where gold values range up to 38 ppb, lead up to 840 ppm, silver to 3.2 ppm, other elements are in the background range; across lines 3900E to 4000E, 2550N where gold values are up to 25 ppb, lead up to 665 ppm, silver to 2.3 ppm and copper up to 420 ppm. Between lines 1300E and 1500E, 2900N to 3000N gold is anomalous (values to 24 ppb) in soils. Anomalous arsenic (to 820 ppm) and copper (to 1333 ppm) occur in this area. The anomalies at this locality may be hydromorphic, due to the break in slope and the fact that the West zone is situated up slope. A number of other sample sites are possibly anomalous or anomalous in various elements, however their situation, down slope from strong anomalies or in flat, boggy catchment areas suggests that these may be hydromorphic in origin as well.

Samples from contour lines (213 samples) on the southern EVE claims in areas underlain by the Lower Cambrian resulted in the location of several sites that are possibly anomalous and one isolated site that is strongly anomalous (65 ppb) in gold, however arsenic values are low in this area.

#### Upper Cambrian - Ordovician:

A total of 172 samples were collected along contour lines at various areas underlain by Upper Cambrian - Ordovician

phyllite and carbonate on the EVE claims. Several isolated samples with anomalous values in one metal were located. Sample FKD598 is anomalous in copper(1140 ppm) and may indicate vein type copper mineralization. Sample FKD511 is anomalous in zinc (3017 ppm) and probably is the result of mineralization from the North Zone. Samples anomalous in lead(FKD543-550,563, 564 and GKD474-478.) on the eastern EVE claims probably reflect mineralization in the overlying Siluro-Devonian carbonates.

**Siluro-Devonian:**

Samples(39) collected along contour lines underlain by Siluro-Devonian quartzites and carbonates on the eastern EVE claims are anomalous in lead(up to 1164 ppm) and zinc(to 1082 ppm). These results reflect galena-bearing quartz and quartz-barite veins in the carbonates. Further prospecting is warranted to determine the extent of this mineralization.

**Mississippian:**

Contour sampling(73 samples) in areas underlain by Mississippian volcanics on the northern EVE claims defined several areas having anomalous copper(up to 82 ppm,XKD076), zinc(to 404 ppm, XKD076) and silver(to 1.3 ppm, GKD494) values. These areas warrant further follow up work in light of the response at the North zone.

## REFERENCES

- Gabrielse, H., 1985: Major transcurrent displacements along the northern Rocky Mountain trench and related lineaments in north-central B.C., Geol. Soc. Am. Bull., Vol. 96, p. 1-14.
- Templeman-Kluit, D.J., G. Abbott, S. Gordey, B. Read, 1975: Stratigraphic and Structural Studies in the Pelly Mountains, Y.T. Geol. Surv. of Can. Paper 75-1, Part A.
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- Templeman-Kluit, D.J., 1979: Transported cataclasite, ophiolite and granodiorite in Yukon: evidence of arc-continent collision, Geol. Surv. Can., Paper 79-14.
- Templeman-Kluit, D.J. and R.I. Thompson, 1985: The Tectonics of the Canadian Cordillera, Geological Association of Canada short course no.5.
- Verley, C.G., 1988: Preliminary Geological and Geochemical Report on the EVE, PS, WHITE and WHYTE Claims, Report for Mountain Province Mining Inc.

APPENDIX A  
ASSAY AND ANALYTICAL DATA

Appendix A

Table 3. ESTIMATED STATISTICAL PARAMETERS

Area: Main Grid - White claims

Lithology: Predominantly Lower Cambrian carbonates

Number of samples: 2131

GOLD: Range 1 - 350 ppb

	Mean		Standard Dev.		Percentage of Sample Pop.	Thresholds		
	Population 1:	Population 2:	Below Mean	Above Mean		Below Mean	Above Mean	
	1.597	20.500	0.828	9.588	95	5	0.429 4.484	5.947 93.720

ARSENIC: Range 2 - 6137 ppm

Population 1:	30.259	667.178	12.257	320.344	95	5	4.965	184.393
Population 2:			74.696	1389.528			153.812	2893.960

SILVER: Range 0.1 - 25.1 ppm

Population 1:	0.292	5.163	0.124	2.723	99	1	0.053	1.612
Population 2:			0.686	9.790			1.436	18.563

LEAD: Range 2 - 6821 ppm

Population 1:	23.952	460.276	11.974	191.815	97	3	5.986	95.842
Population 2:			47.913	1104.468			79.937	2650.259

COPPER: Range 1 - 8982 ppm

Population 1:	34.457	727.040	16.361	330.941	98.6	1.4	7.768	152.837
Population 2:			72.570	1597.228			150.641	3508.934

ZINC: Range 9 - 1230 ppm

Population 1:	75.023	443.534	46.328	297.014	99	1	28.609	196.738
Population 2:			121.490	662.334			198.896	989.071

Area: Eve Claims - contour lines

Lithology: Upper Cambrian - Ordovician phyllite and carbonate

Number of samples: 172

SILVER: Range 0.1 - 2.0 ppm

Population 1:						
0.227	0.116	0.445	98	0.059	0.873	
Population 2:						
1.654	1.247	2.193	2	0.940	2.909	

LEAD: Range 2 - 260 ppm

Population 1:						
19.657	11.235	34.394	95	6.421	60.178	
Population 2:						
123.811	80.031	191.541	5	51.732	296.322	

ZINC: Range 14 - 3017 ppm

Population 1:						
71.452	53.189	95.986	80	39.594	128.944	
Population 2:						
224.246	119.579	420.528	20	63.765	788.615	

COPPER: Range 13 - 1140 ppm

Population 1:						
28.652	20.711	39.638	90	14.971	54.835	
Population 2:						
426.494	188.054	967.265	10	82.918	2193.700	

Area: Eve claims - contour lines

Lithology: Mississippian volcanics

Number of samples: 73

SILVER: Range 0.1 - 1.3 ppm

Population 1:						
0.235	0.128	0.431	93	0.070	0.791	
Population 2:						
0.917	0.661	1.270	7	0.477	1.760	

LEAD: Range 4 - 84 ppm

Population 1:						
25.859	15.180	44.052	100	8.911	75.044	

ZINC: Range 20 - 404 ppm

Population 1:						
76.971	47.233	125.432	92	28.985	204.404	
Population 2:						
275.923	217.800	349.556	8	171.921	442.839	

COPPER: Range 11 - 82

Population 1:						
27.118	18.886	38.937	70	13.153	55.910	
Population 2:						
55.835	46.507	67.033	30	38.738	80.477	

Area: Eve claims - contour lines

Lithology: Siluro-Devonian carbonates and quartzites

Number of samples: 39

SILVER: Range 0.2 - 2.5 ppm

Population 1:						
0.686	0.418	1.124	100	0.255	1.842	

LEAD: Range 19 - 1164 ppm

Population 1:						
98.622	41.690	233.301	80	17.623	551.901	
Population 2:						
620.153	392.637	979.504	20	248.590	1547.083	

ZINC: Range 52 - 1082 ppm

Population 1:						
120.189	84.123	171.717	60	58.879	245.338	
Population 2:						
355.919	220.657	574.096	40	136.799	926.014	

COPPER: Range 8 - 93 ppm

Population 1:						
19.161	13.012	28.216	70	8.836	41.551	
Population 2:						
48.906	34.171	69.993	30	23.876	100.173	

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14:28:12  
02/01/88

KETZA SOILS

LOGARITHMIC VALUES

=====

VARIABLE = AU  
UNIT = PPB  
N = 2130  
N CI = 34

POPULATIONS

=====

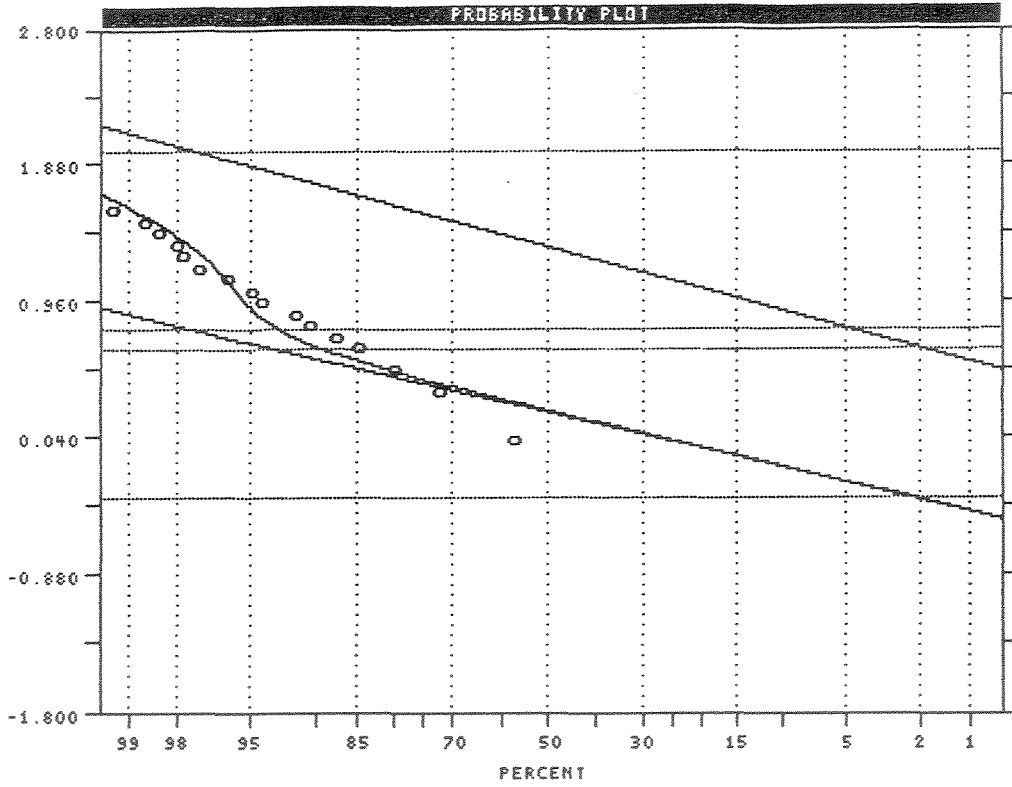
Pop.	Mean	Std.Dev.	%
1	0.2034	0.2854	95.0
2	1.3118	0.3300	5.0

POP. THRESHOLDS

-----

Pop.	Mean	Std.Dev.
1	-0.3674	0.7743
2	0.6517	1.9718

USERS VISUAL  
PARAMETER ESTIMATES



14:37:41  
09/01/88

KETZA SOILS

LOGARITHMIC VALUES

=====

VARIABLE = As  
UNIT = PPM  
N = 2130  
N CI = 34

POPULATIONS

=====

Pop.	Mean	Std.Dev.	%
1	1.4808	0.3924	95.0
2	2.8242	0.3186	5.0

POP. THRESHOLDS

-----

Pop.	Mean	Std.Dev.
1	0.6960	2.2657
2	2.1870	3.4615

USERS VISUAL  
PARAMETER ESTIMATES

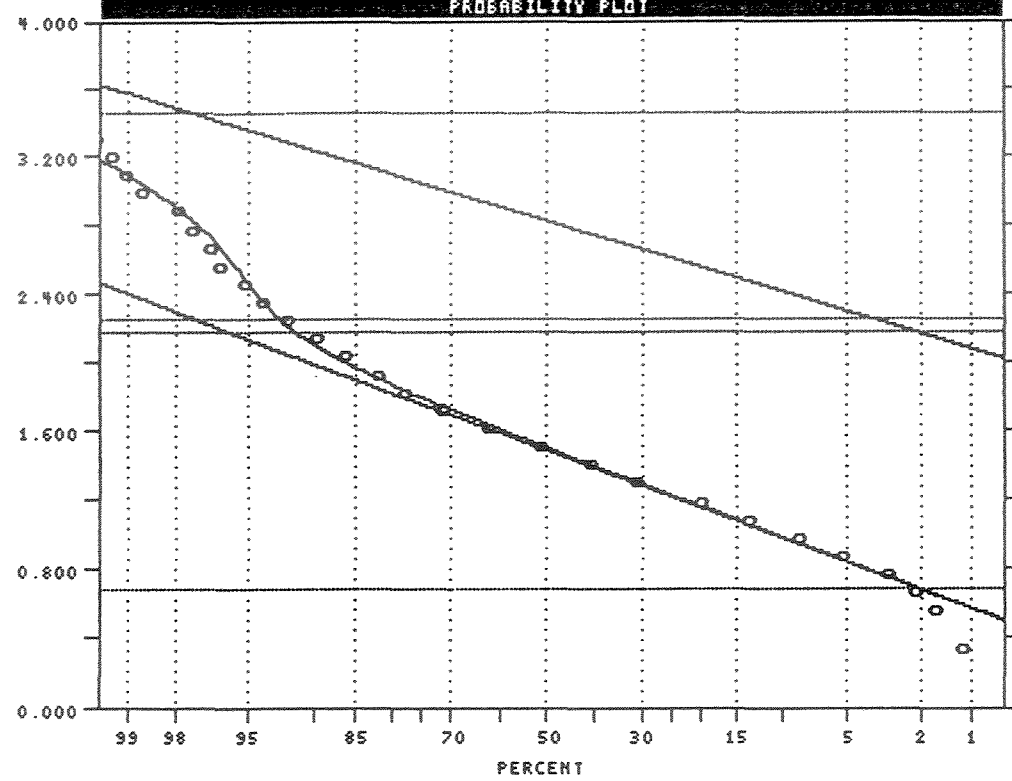


Figure 6. Probability Plots of Au and As : Main and East Grids

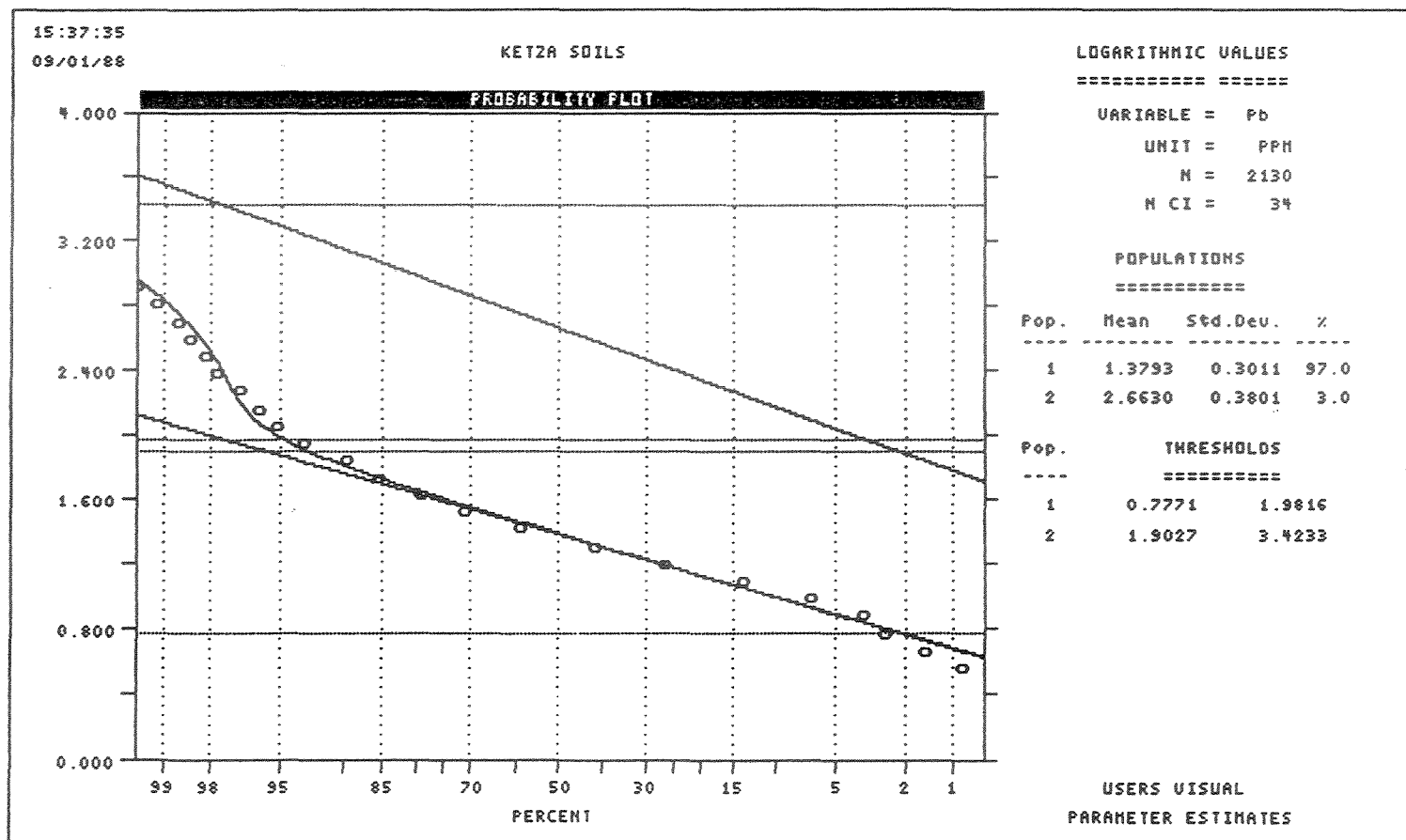
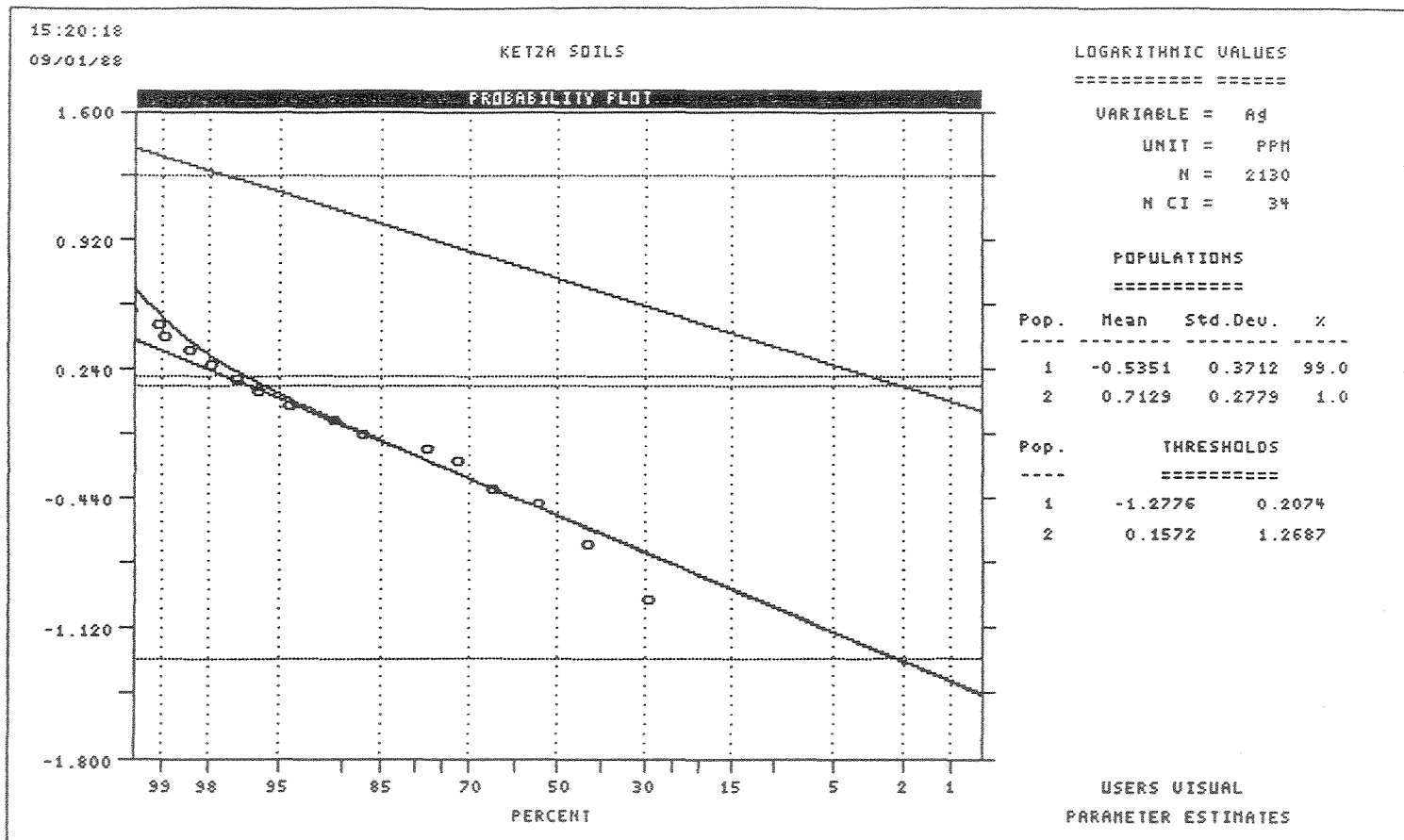


Figure 7. Probability Plots of Ag and Pb : Main and East Grids

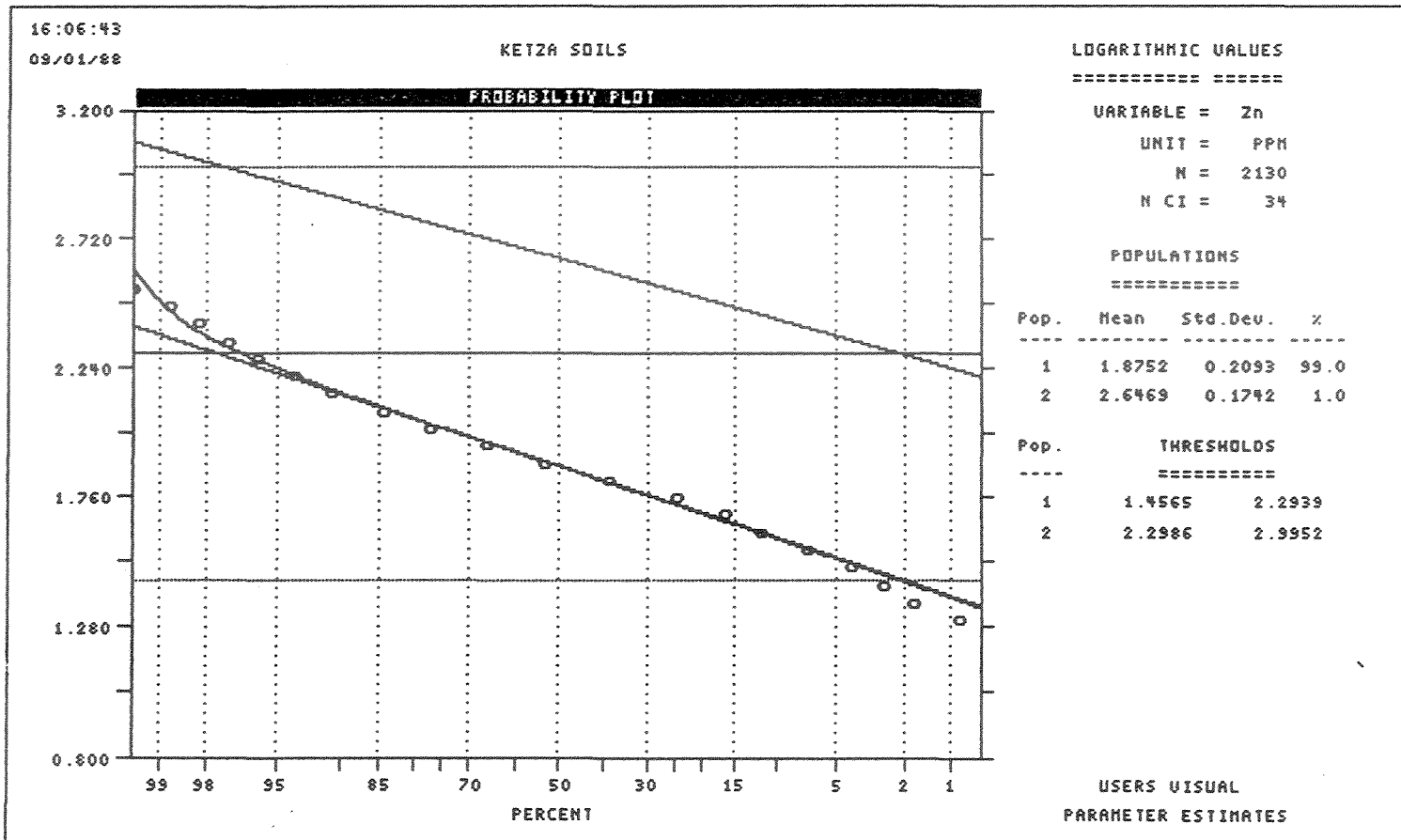
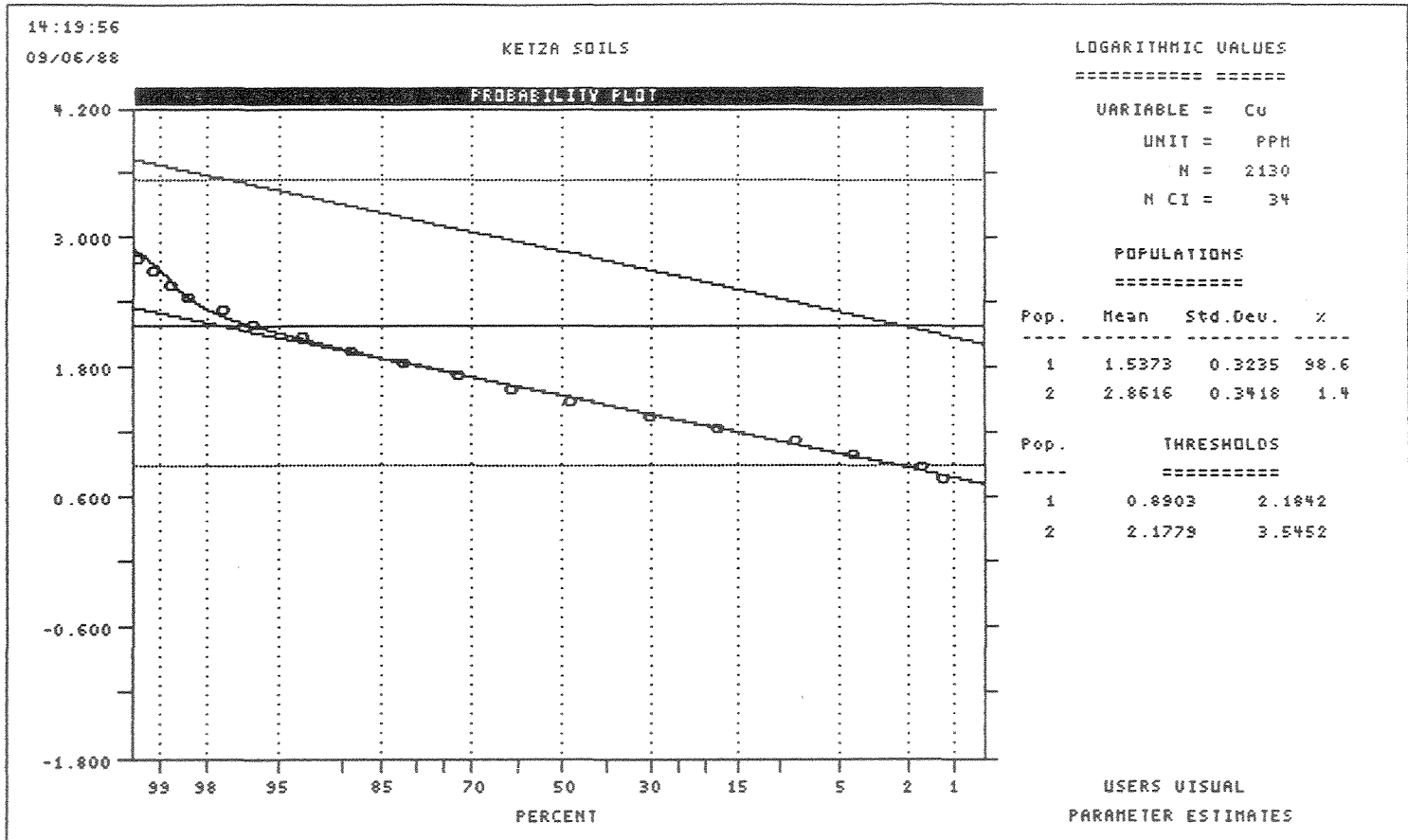


Figure 8. Probability Plots of Cu and Zn : Main and East Grids

02:20:20  
10/23/88

KETZA SOILS : UPPER CAMBRIAN

LOGARITHMIC VALUES

=====

VARIABLE = Cu  
UNIT = PPM  
N = 172  
N CI = 23

POPULATIONS

=====

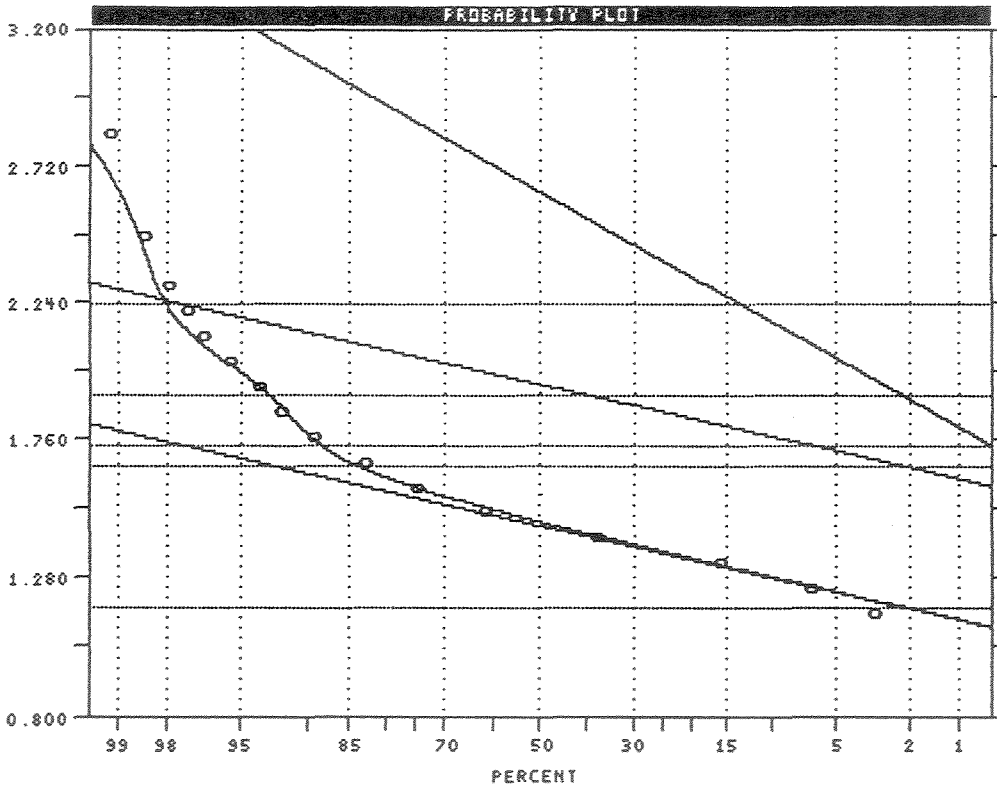
Pop.	Mean	Std.Dev.	%
1	1.4572	0.1410	90.0
2	1.9523	0.1435	8.0
3	2.6299	0.3556	2.0

THRESHOLDS

=====

Pop.	Mean	Std.Dev.
1	1.1753	1.7391
2	1.6654	2.2393
3	1.9186	3.3412

USERS VISUAL  
PARAMETER ESTIMATES



03:29:22  
10/23/88

KETZA SOILS : UPPER CAMBRIAN

LOGARITHMIC VALUES

=====

VARIABLE = Pb  
UNIT = PPM  
N = 172  
N CI = 23

POPULATIONS

=====

Pop.	Mean	Std.Dev.	%
1	1.2935	0.2430	95.0
2	2.0928	0.1895	5.0

THRESHOLDS

=====

Pop.	Mean	Std.Dev.
1	0.8076	1.7794
2	1.7138	2.9718

USERS VISUAL  
PARAMETER ESTIMATES

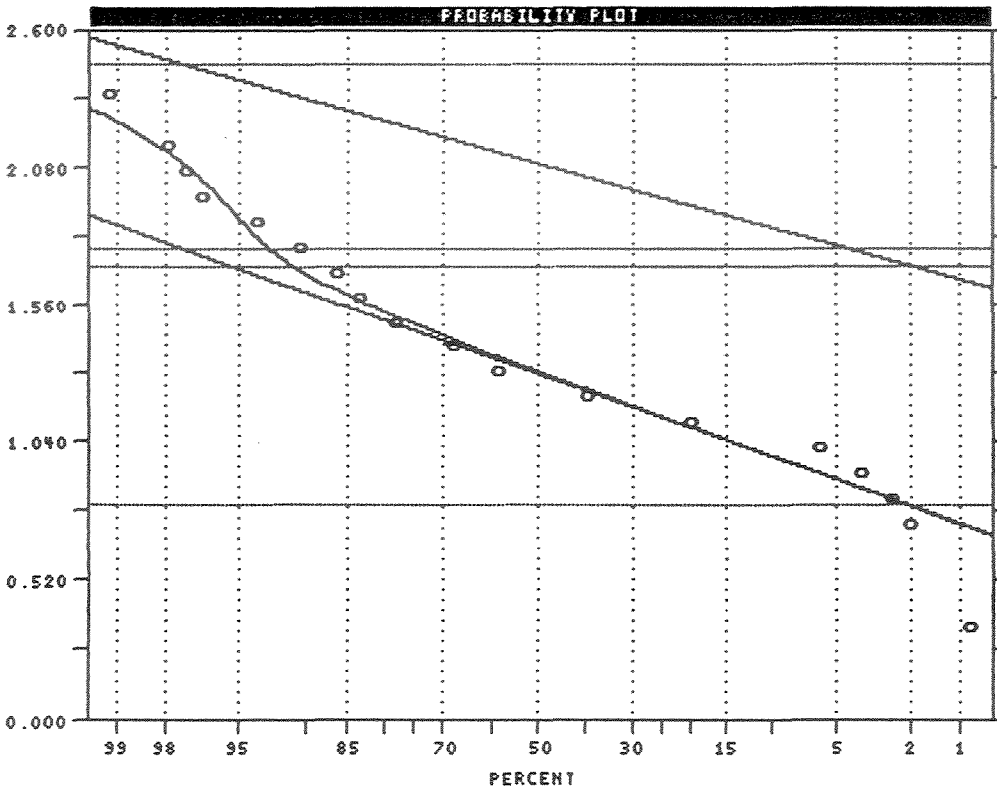


Figure 9. Probability Plots of Cu and Pb in UCOs1 Eye Claims

07:16:57

10/24/88

KETZA SOILS : MISSISSIPPIAN

LOGARITHMIC VALUES

=====

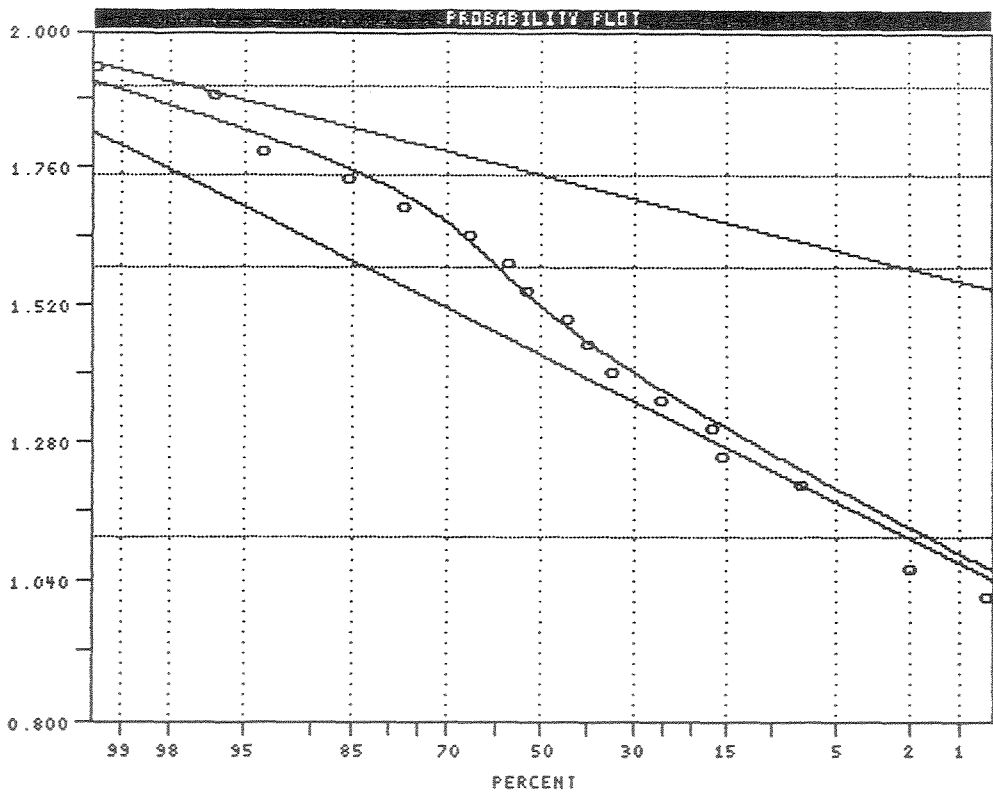
VARIABLE = Cu  
UNIT = PPM  
N = 73  
N CI = 19

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	1.4333	0.1571	70.0
2	1.7469	0.0794	30.0

Pop.	THRESHOLDS	
1	1.1190	1.7475
2	1.5881	1.9057

USERS VISUAL  
PARAMETER ESTIMATES



06:47:35

10/24/88

KETZA SOILS : MISSISSIPPIAN

LOGARITHMIC VALUES

=====

VARIABLE = Pb  
UNIT = PPM  
N = 73  
N CI = 19

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	0.7629	0.1246	8.0
2	1.4126	0.2314	92.0

Pop.	THRESHOLDS	
1	0.5137	1.0121
2	0.9499	1.8753

USERS VISUAL  
PARAMETER ESTIMATES

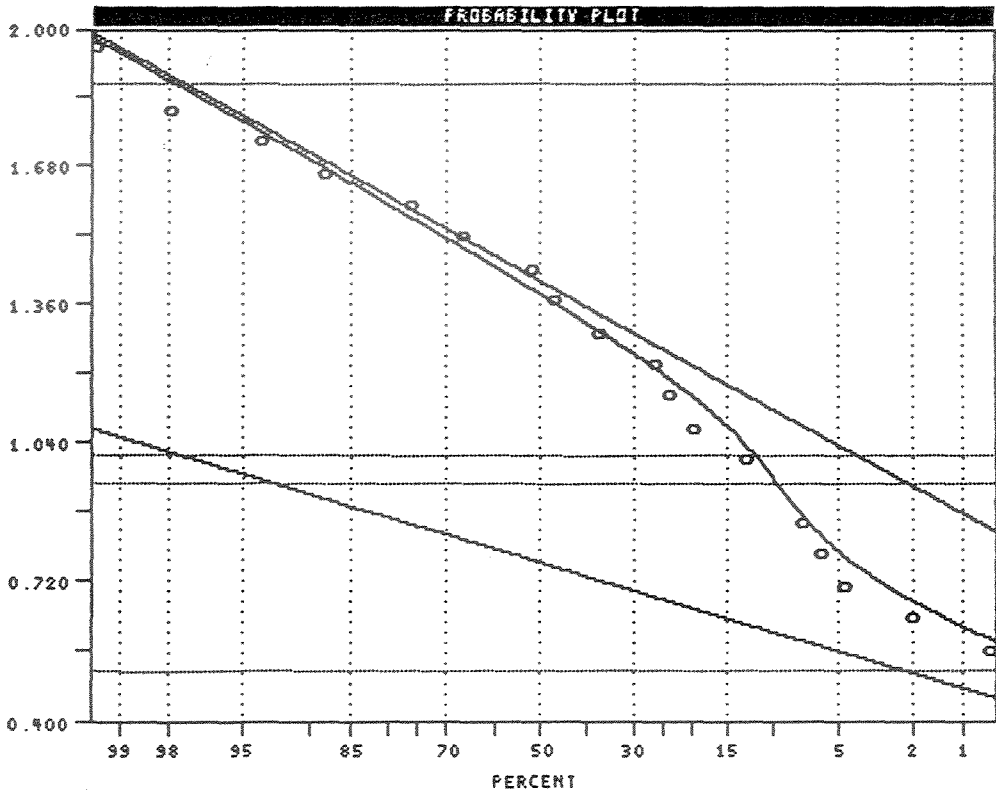


Figure 10. Probability Plots of Cu and Pb in Mva Eve Claims

05:44:43  
10/24/88

KETZA SOILS : SILURIAN

LOGARITHMIC VALUES

=====

VARIABLE = Cu  
UNIT = PPM  
N = 39  
N CI = 16

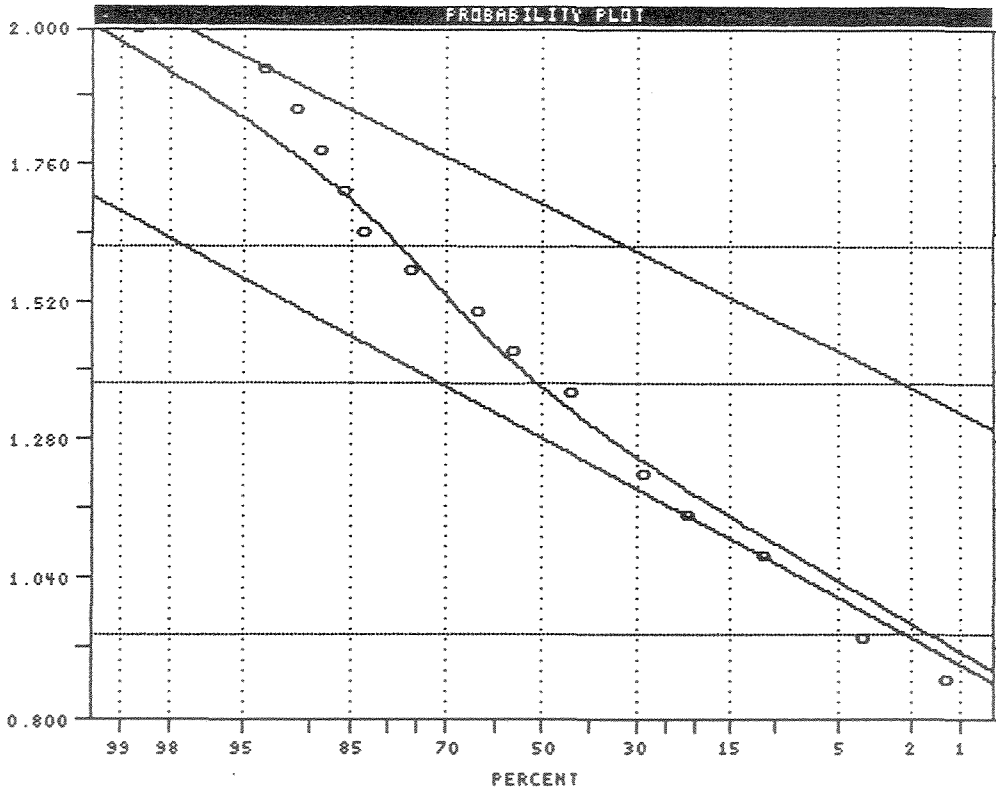
POPULATIONS

=====

Pop.	Mean	Std.Dev.	%
1	1.2824	0.1681	70.0
2	1.6894	0.1557	30.0

Pop.	THRESHOLDS	
1	0.9463	1.6186
2	1.3780	2.0008

USERS VISUAL  
PARAMETER ESTIMATES



04:28:28  
10/23/88

KETZA SOILS : SILURIAN

LOGARITHMIC VALUES

=====

VARIABLE = Pb  
UNIT = PPM  
N = 39  
N CI = 16

POPULATIONS

=====

Pop.	Mean	Std.Dev.	%
1	1.9940	0.3739	80.0
2	2.7925	0.1985	20.0

Pop.	THRESHOLDS	
1	1.2461	2.7419
2	2.3955	3.1895

USERS VISUAL  
PARAMETER ESTIMATES

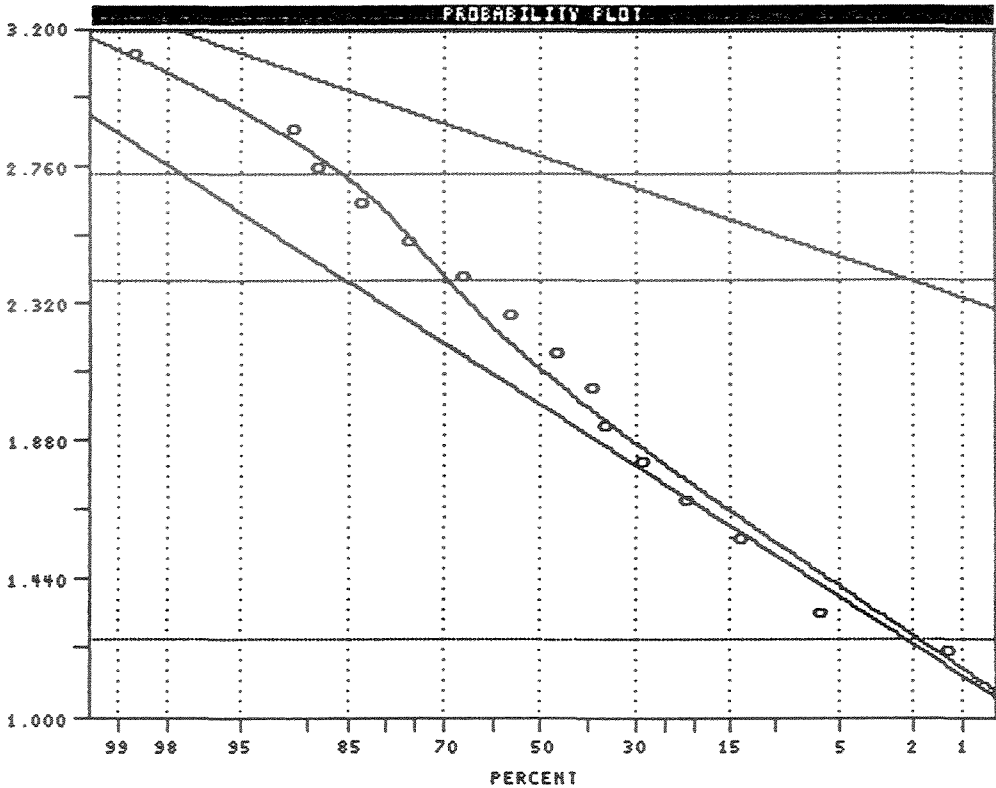


Figure 11. Probability Plots of Cu and Pb in SDC Eve Claims

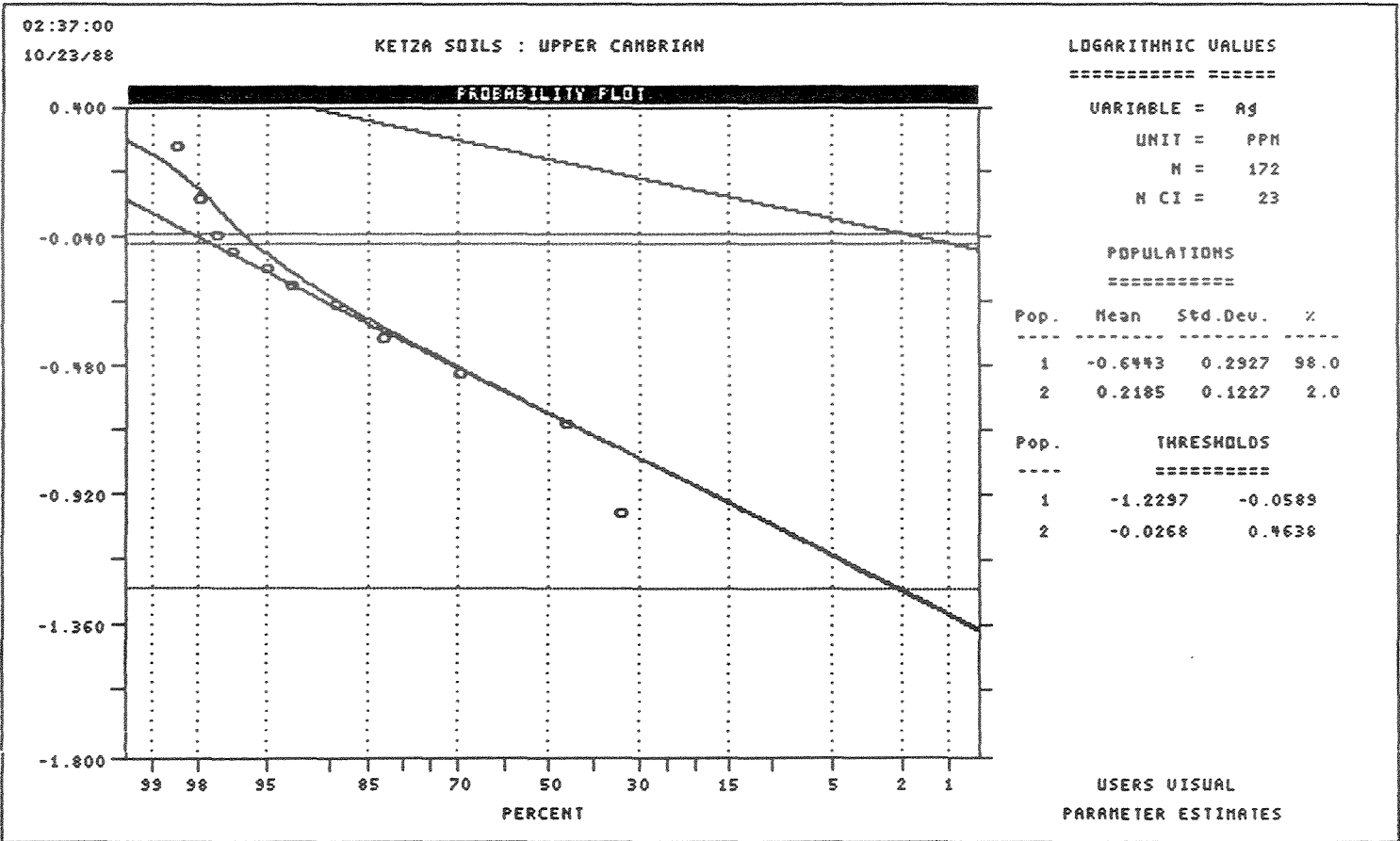
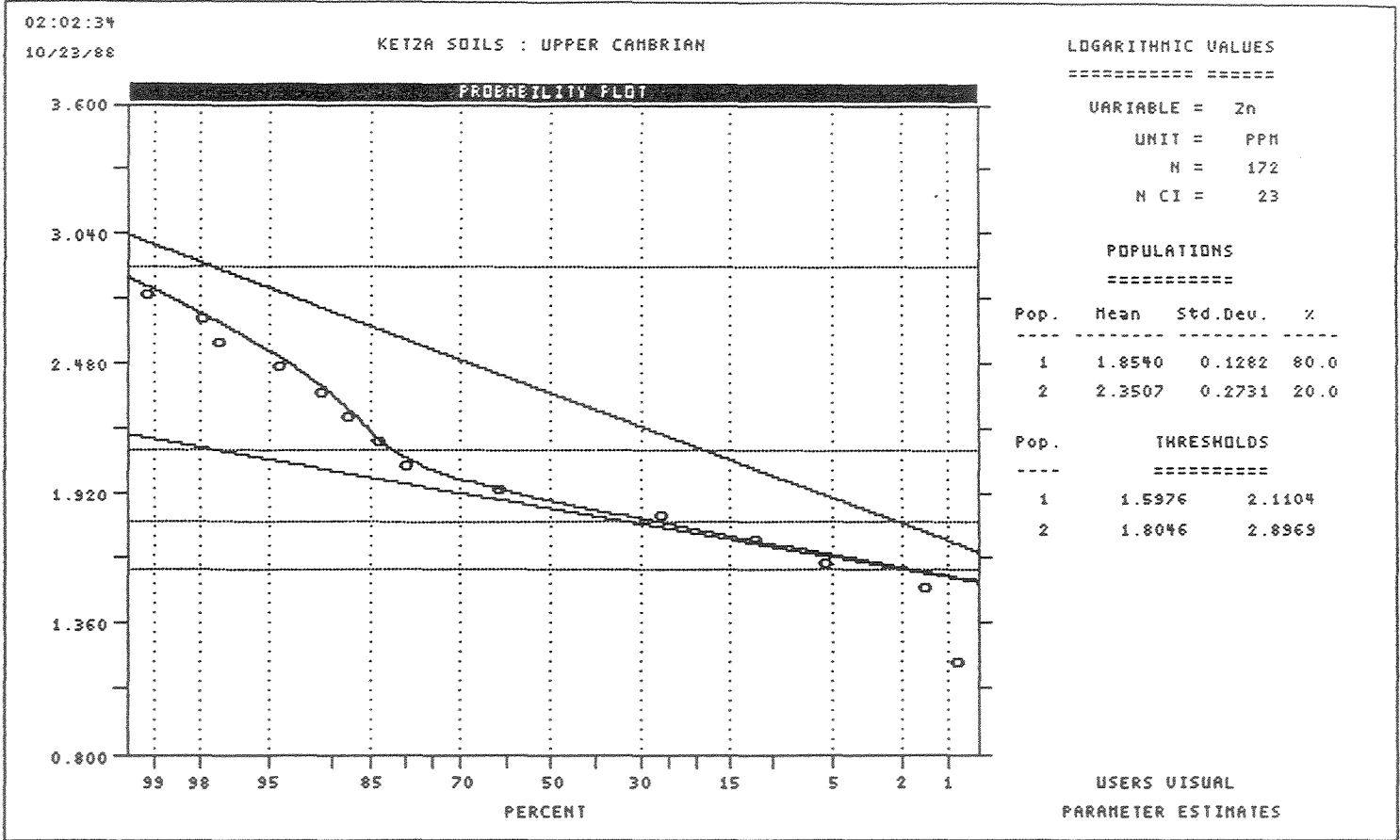


Figure 12. Probability Plots of Zn and Ag in UCOs1 Eye Claims

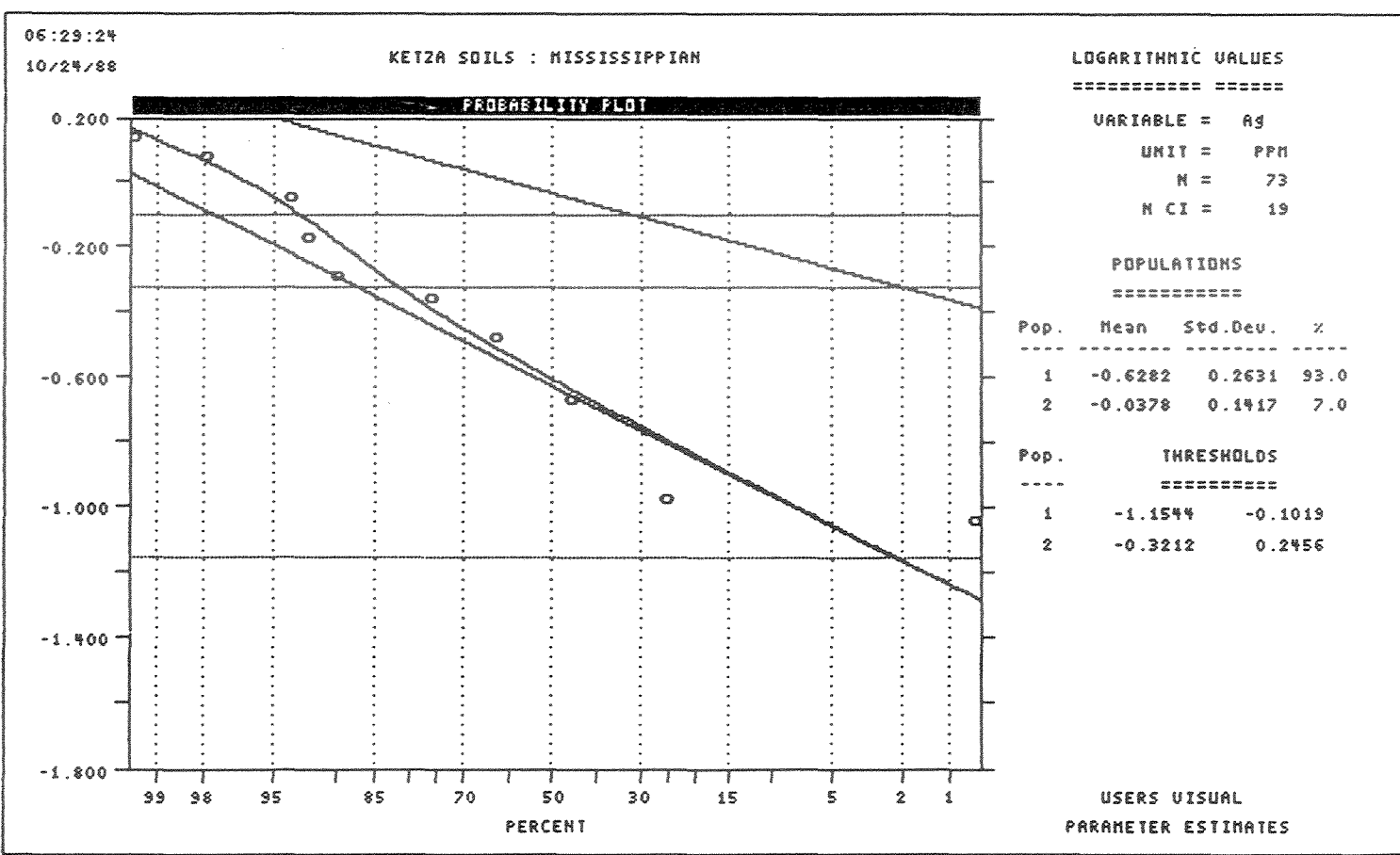
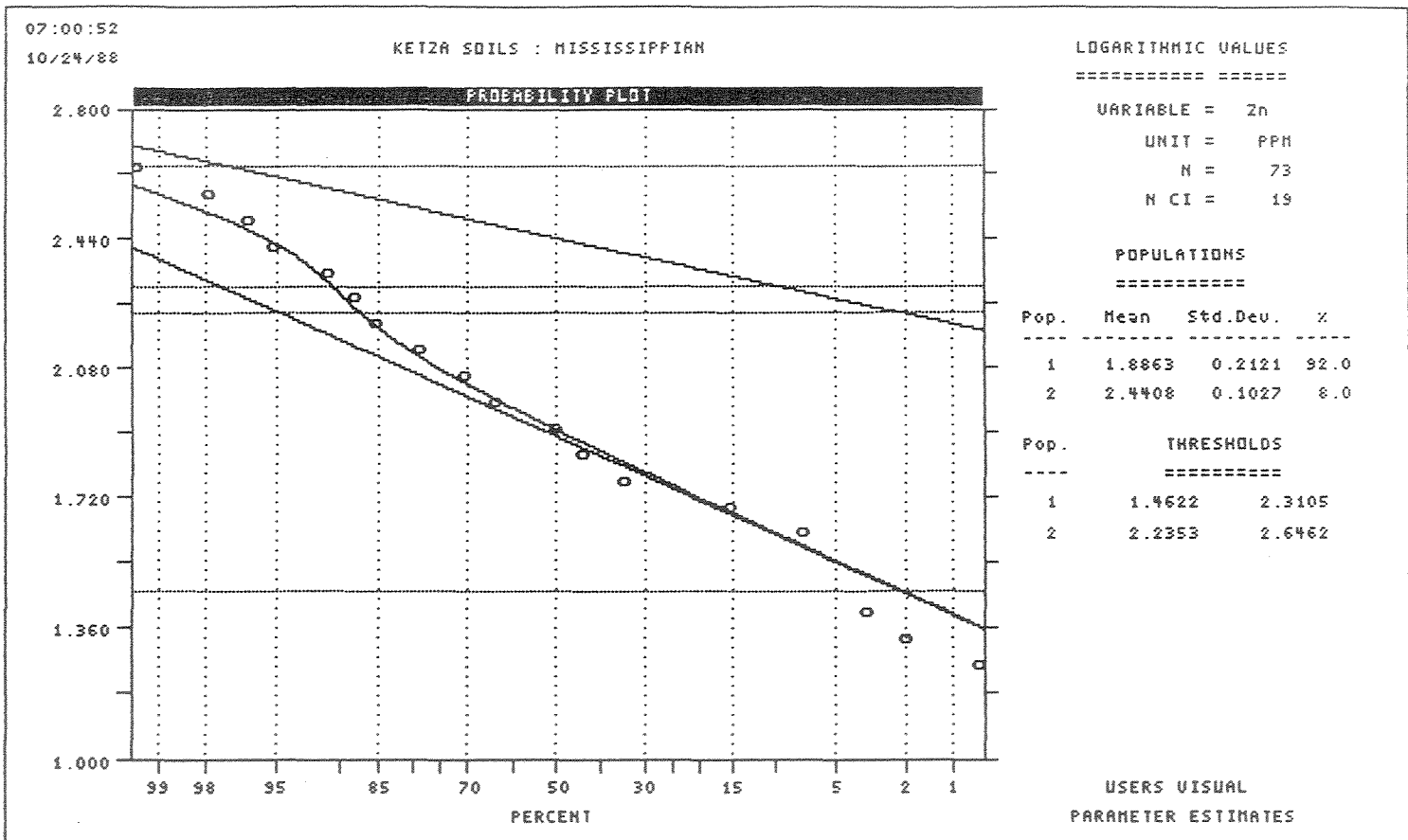


Figure 13. Probability Plots of Zn and Ag in Mva Eve Claims

05:31:36  
10/24/88

KETZA SOILS : SILURIAN

LOGARITHMIC VALUES

=====

VARIABLE = Zn  
UNIT = PPM  
N = 39  
N CI = 16

POPULATIONS

=====

Pop.	Mean	Std.Dev.	%
1	2.0799	0.1550	60.0
2	2.5514	0.2076	40.0

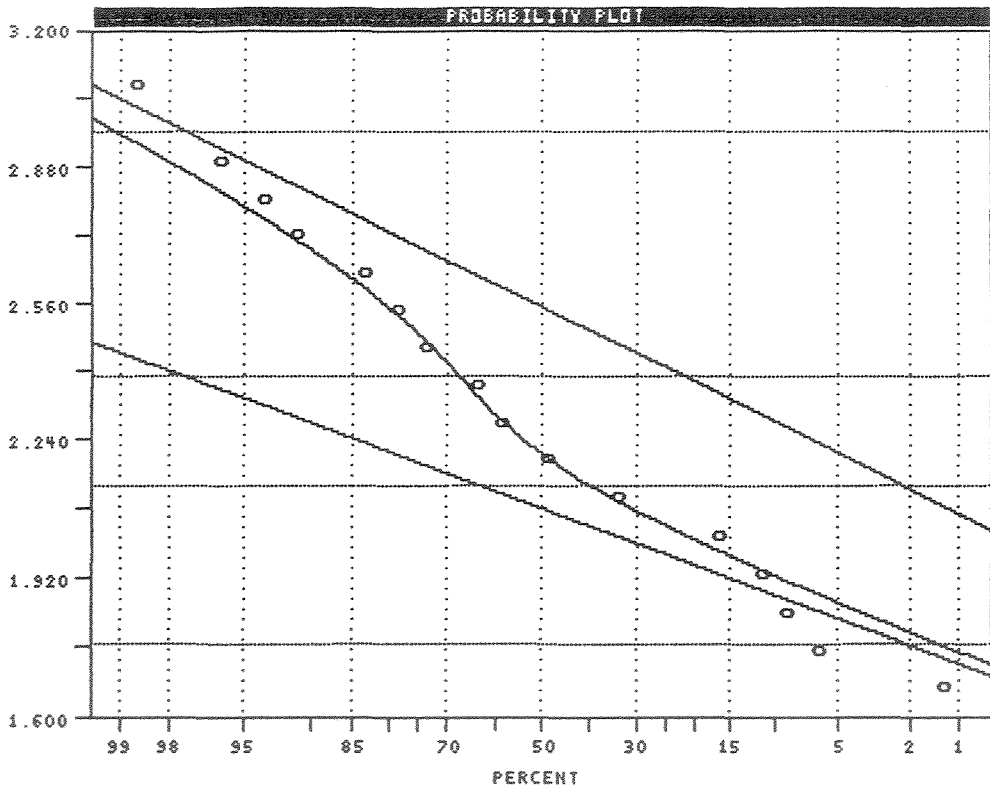
Pop. THRESHOLDS

-----

Pop.	Mean	Std.Dev.
1	1.7700	2.3898
2	2.1361	2.9666

=====

USERS VISUAL  
PARAMETER ESTIMATES



07:03:14  
10/22/88

KETZA SOILS : SILURIAN

LOGARITHMIC VALUES

=====

VARIABLE = Ag  
UNIT = PPM  
N = 39  
N CI = 16

POPULATIONS

=====

Pop.	Mean	Std.Dev.	%
1	-0.1638	0.2146	100.0

Pop. THRESHOLDS

-----

Pop.	Mean	Std.Dev.
1	-0.5929	0.2654

=====

USERS VISUAL  
PARAMETER ESTIMATES

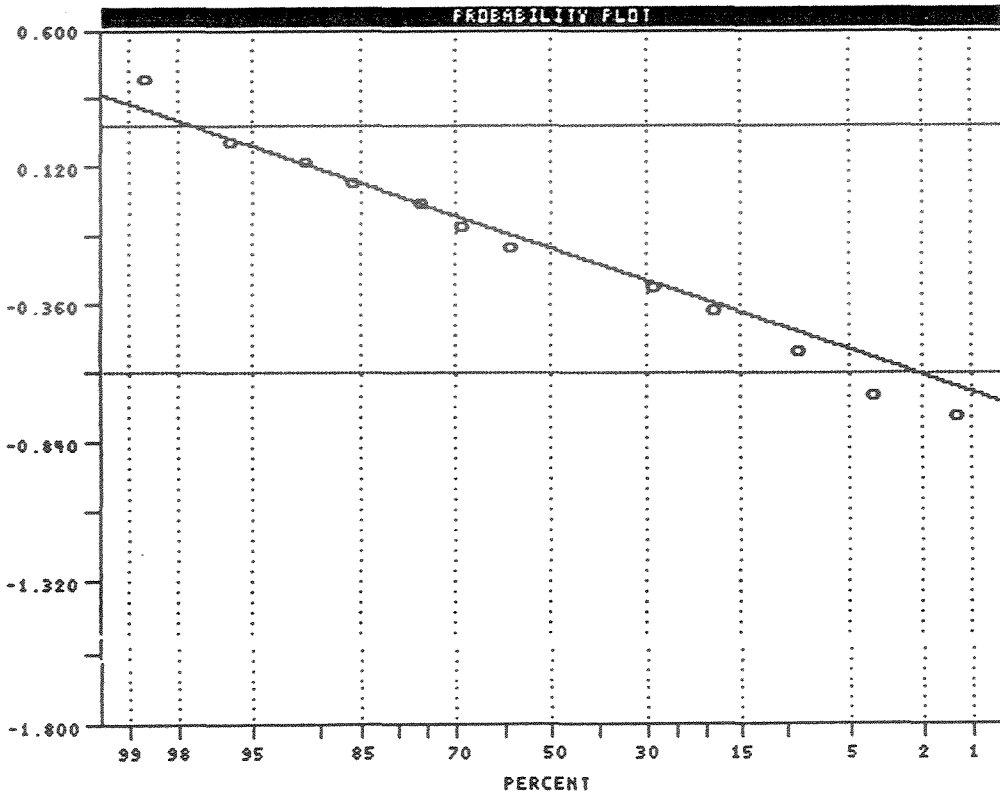


Figure 14. Probability Plots of Zn and Ag in SDC Eye Claims

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	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	%	%	%	%	%	%	%
(File 88-3163)																														
2750 E 4400 N	4	2.5	227	202	411	169	1	37	2045	9.57	1	2	2	1	5	8	17	52	26	12	12	28	2	2.24	0.01	0.05	0.83	1.34	0.077	0.01
2750 E 4350 N	2	1.2	95	45	195	71	1	63	534	4.90	1	2	2	1	5	2	27	20	7	9	13	18	2	1.01	0.02	0.02	0.89	0.16	0.070	0.01
2750 E 4300 N	1	0.5	18	15	28	63	1	23	348	1.88	1	2	2	1	5	2	44	11	5	4	7	10	4	1.79	0.02	0.03	0.72	0.31	0.056	0.01
2750 E 4250 N	2	1.2	14	21	37	142	1	78	845	5.28	1	2	2	1	5	2	65	19	9	10	12	44	4	2.30	0.01	0.02	0.75	0.13	0.151	0.01
2750 E 4200 N	1	1.0	18	18	23	87	1	85	993	5.16	1	3	2	1	5	3	112	26	13	8	9	48	3	4.54	0.01	0.03	0.57	0.12	0.104	0.01
2750 E 4150 N	1	1.2	12	18	30	82	1	67	697	4.96	1	2	2	1	6	3	32	13	6	13	14	33	2	1.16	0.01	0.03	0.80	0.10	0.101	0.01
2750 E 4100 N	1	1.2	14	17	18	41	1	38	542	5.05	1	4	2	1	6	5	34	26	14	7	5	50	2	1.20	0.01	0.03	0.31	0.07	0.065	0.01
2750 E 4050 N	2	1.0	35	21	39	112	1	52	1092	6.86	1	2	2	1	5	4	36	24	12	11	10	26	5	1.43	0.01	0.05	0.89	0.30	0.115	0.01
2750 E 4000 N	4	0.9	91	35	53	92	1	32	860	6.46	1	2	2	1	5	8	18	38	16	14	12	35	5	0.85	0.01	0.04	0.83	0.58	0.076	0.01
2750 E 3950 N	1	0.1	33	12	39	47	1	29	160	3.58	1	2	2	2	5	6	6	14	5	12	12	29	2	0.09	0.01	0.02	1.16	0.29	0.036	0.01
2750 E 3900 N	3	1.2	146	46	83	94	1	35	855	5.23	1	2	2	1	5	4	23	23	18	11	9	21	7	0.76	0.01	0.04	1.04	0.24	0.081	0.01
2750 E 3850 N	1	0.9	41	29	47	47	1	50	1522	5.11	2	2	2	2	5	3	32	27	10	8	13	18	2	3.03	0.01	0.03	0.73	1.39	0.060	0.01
2750 E 3800 N	1	0.2	22	22	28	86	1	48	267	4.19	1	2	2	1	5	3	8	25	8	24	18	37	2	0.13	0.01	0.04	1.63	0.63	0.053	0.01
2750 E 3750 N	1	0.4	36	55	36	84	1	40	946	5.54	2	2	2	1	5	4	5	45	18	25	17	53	3	0.04	0.01	0.04	1.68	0.56	0.071	0.01
2750 E 3700 N	1	0.3	33	57	31	86	1	36	615	5.40	2	2	2	1	5	10	6	53	18	23	16	44	5	0.07	0.01	0.03	1.54	0.66	0.040	0.01
2750 E 3650 N	2	0.4	25	46	14	53	1	85	322	2.75	1	2	2	1	5	2	44	26	10	15	13	15	3	1.90	0.01	0.03	0.84	0.24	0.069	0.01
2750 E 3600 N	1	0.6	38	67	20	75	1	43	430	4.81	3	3	3	1	5	6	37	50	18	23	17	36	7	1.53	0.01	0.05	0.80	0.39	0.084	0.01
2850 E 4350 N	5	2.4	352	73	603	148	1	35	984	5.43	1	4	2	1	5	8	105	38	20	11	8	24	2	7.43	0.01	0.05	0.77	1.82	0.051	0.01
2850 E 4300 N	1	1.2	117	38	155	108	1	48	515	4.79	1	2	2	1	5	5	45	31	11	11	10	36	2	2.30	0.01	0.03	0.93	0.31	0.080	0.01
2850 E 4250 N	14	0.9	512	72	98	61	1	42	851	6.90	1	2	2	1	5	3	26	28	41	15	19	34	2	0.89	0.01	0.03	1.13	0.20	0.099	0.02
2850 E 4200 N	1	1.2	133	40	68	75	1	59	942	7.73	2	2	2	1	5	5	21	40	18	16	15	47	5	0.55	0.01	0.03	0.97	0.25	0.074	0.01
2850 E 4150 N	1	1.5	65	30	50	81	1	60	1557	7.75	1	2	3	1	5	5	29	34	15	12	11	41	3	0.83	0.01	0.03	0.80	0.25	0.070	0.01
2850 E 4100 N	1	0.4	30	40	41	79	1	32	796	6.02	1	2	2	1	5	17	9	46	20	22	11	61	4	0.49	0.01	0.03	1.69	0.78	0.035	0.01
2850 E 4050 N	3	0.8	36	32	54	61	1	61	728	5.47	1	2	2	1	5	5	24	29	12	14	12	37	2	0.52	0.01	0.01	1.07	0.26	0.065	0.01
2850 E 4000 N	1	0.8	32	32	71	59	1	44	698	5.23	1	2	2	1	5	5	25	34	16	13	11	39	3	0.60	0.01	0.02	1.04	0.32	0.061	0.01
2850 E 3950 N	1	3.2	187	80	755	80	1	45	1298	7.76	1	8	2	1	5	5	26	47	23	13	13	35	2	2.08	0.01	0.01	0.96	1.02	0.078	0.01
2850 E 3900 N	1	0.9	52	39	238	59	1	38	460	4.07	1	2	2	1	5	4	11	27	9	14	13	31	3	0.22	0.01	0.03	1.10	0.35	0.075	0.01
2850 E 3850 N	5	4.3	199	112	1103	80	1	31	1088	6.25	2	11	3	1	5	9	14	47	17	16	13	31	2	2.26	0.01	0.06	1.13	1.40	0.059	0.01
2850 E 3800 N	1	0.4	46	39	68	86	1	46	315	4.61	2	2	2	1	5	9	9	34	10	20	13	37	2	0.21	0.01	0.03	1.36	0.48	0.043	0.01
2850 E 3750 N	1	0.6	56	76	33	93	1	44	728	5.15	3	2	2	1	5	9	14	47	18	19	15	41	2	0.32	0.01	0.03	1.11	0.43	0.061	0.01
2850 E 3700 N	1	0.6	38	54	25	74	1	59	423	4.76	2	2	2	1	5	6	16	43	13	35	22	36	2	0.39	0.01	0.05	1.16	0.50	0.067	0.02
2850 E 3650 N	1	0.7	55	56	24	63	1	59	444	4.61	2	2	2	1	5	5	24	42	15	18	16	32	5	0.69	0.01	0.04	0.90	0.30	0.074	0.01
2850 E 3600 N	6	0.6	59	57	25	79	1	41	591	5.07	2	3	2	1	5	9	48	51	21	13	16	42	2	2.63	0.01	0.04	0.70	0.34	0.080	0.01
2950 E 4000 N	4	0.7	29	12	49	48	1	48	444	4.01	1	2	2	1	5	3	28	13	7	11	16	30	3	0.64	0.01	0.04	0.88	0.16	0.045	0.01
2950 E 3950 N	1	0.3	15	14	72	53	1	49	780	3.39	1	2	2	2	5	2	68	15	10	8	12	22	6	2.12	0.01	0.01	0.64	0.10	0.076	0.01
2950 E 3900 N	1	5.6	272	93	1511	71	1	28	1151	5.13	1	11	2	1	5	8	27	31	15	11	11	26	5	5.88	0.01	0.03	0.73	3.40	0.065	0.01
2950 E 3850 N	1	0.4	31	24	88	50	1	51	437	2.71	2	2	3	2	5	1	10	13	5	10	14	21	3	0.48	0.01	0.03	0.73	0.23	0.058	0.01
2950 E 3800 N	75	20.4	1172	204	6821	82	1	16	1956	7.28	1	38	2	1	5	2	34	19	10	5	7	7	3	9.63	0.01	0.02	0.25	6.18	0.028	0.01
2950 E 3750 N	2	0.7	64	51	200	67	1	38	474	3.74	2	3	2	1	5	12	102	38	15	14	12	34	2	7.43	0.01	0.03	0.89	0.57	0.061	0.01
2950 E 3700 N	1	0.7	44	38	72	52	1	32	622	3.97	1	2	2	2	5	5	31	31	17	9	12	15	5	6.92	0.01	0.05	0.61	3.92	0.049	0.01
2950 E 3650 N	1	0.3	43	44	31	79	1	56	451	4.16	6	2	2	1	5	1	11	38	12	19	27	29	2	0.26	0.01	0.06	1.12	0.32	0.059	0.01
2950 E 3600 N	1	0.4	25	39	19	68	1	59	392	3.18	6	2	2	1	5	1	23	28	8	14	22	18	13	0.94	0.02	0.05	0.98	0.26	0.067	0.01
2950 E 3550 N	1	0.6	43	62	28	103	1	61	691	5.05	9	3	2	1																

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

		Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	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	%	%	%	%	%	%	%		
(File 88-3163 cont'd)																																	
3050 E	3550 N	1	0.1	6	19	6	31	1	26	87	1.94	1	2	2	1	5	1	13	11	5	6	34	13	16	0.30	0.02	0.03	0.58	0.13	0.059	0.05		
3050 E	5000 N	6	0.4	30	101	26	52	1	26	554	4.40	3	2	2	1	5	16	38	48	21	12	12	34	8	2.99	0.01	0.06	0.58	0.23	0.063	0.01		
3150 E	5000 N	2	0.2	23	26	24	53	1	30	578	4.71	1	2	2	1	5	5	5	28	10	18	13	29	2	0.06	0.01	0.03	1.23	0.45	0.051	0.01		
3150 E	4950 N	3	0.3	34	36	21	84	1	88	578	4.64	1	2	2	1	5	10	11	51	18	30	23	48	2	0.20	0.01	0.07	1.89	0.68	0.040	0.03		
3150 E	4900 N	1	0.3	43	28	23	80	1	91	396	3.70	1	2	2	1	5	10	23	36	13	27	23	38	2	0.37	0.01	0.08	1.69	0.64	0.054	0.03		
3150 E	4850 N	3	0.2	27	22	21	74	1	93	305	3.31	1	2	3	1	5	7	22	29	10	26	23	36	3	0.33	0.01	0.06	1.58	0.59	0.056	0.03		
3150 E	4800 N	8	0.6	64	51	35	61	1	70	839	5.64	3	2	2	1	5	16	17	53	27	17	10	59	2	0.35	0.01	0.07	1.29	0.46	0.054	0.01		
3150 E	4750 N	1	0.9	87	79	32	110	1	58	992	6.59	4	2	2	1	5	11	37	59	23	16	13	34	6	0.98	0.01	0.06	1.17	0.49	0.076	0.01		
3150 E	4700 N	6	0.7	50	51	28	109	1	58	603	5.45	3	2	2	1	5	10	23	46	17	16	14	44	3	0.61	0.01	0.06	1.11	0.37	0.054	0.01		
3150 E	4650 N	2	0.1	22	24	33	52	1	38	382	4.36	1	2	2	1	5	2	5	19	10	17	17	38	2	0.03	0.01	0.03	1.07	0.27	0.050	0.01		
3150 E	4600 N	3	0.5	42	52	85	73	1	39	707	5.86	1	2	2	1	5	16	13	60	24	22	10	62	3	0.20	0.01	0.04	1.59	0.57	0.044	0.01		
3150 E	4000 N	6	0.8	47	97	46	102	1	22	1414	7.60	1	2	2	1	5	17	15	82	32	26	11	70	2	0.32	0.01	0.03	1.46	0.58	0.071	0.01		
3150 E	3950 N	1	0.5	37	63	56	81	1	44	898	5.69	1	2	2	1	5	11	12	51	18	22	13	59	13	0.20	0.01	0.05	1.51	0.47	0.056	0.01		
3150 E	3900 N	5	1.1	56	66	180	67	1	37	926	6.11	1	3	2	1	5	11	9	48	17	18	11	61	7	0.15	0.01	0.04	1.16	0.45	0.050	0.01		
3150 E	3850 N	4	1.6	135	69	522	84	1	50	2145	8.49	2	4	2	1	5	11	8	58	25	23	15	80	3	0.16	0.01	0.03	1.50	0.51	0.092	0.01		
3150 E	3800 N	4	2.4	97	80	393	88	1	55	1664	8.57	1	4	2	1	5	13	10	77	32	24	12	75	5	0.16	0.01	0.03	1.48	0.54	0.086	0.01		
3150 E	3750 N	3	0.3	61	17	80	72	1	34	171	4.22	1	2	2	1	5	2	8	18	6	24	20	42	2	0.08	0.01	0.03	1.54	0.45	0.061	0.02		
3150 E	3700 N	1	0.1	28	22	30	128	1	50	295	4.27	2	2	2	1	5	1	12	24	7	24	20	33	4	0.30	0.01	0.04	1.46	0.44	0.101	0.01		
3150 E	3650 N	1	0.1	11	12	10	38	1	43	187	2.32	1	2	2	1	5	1	7	12	4	11	14	20	2	0.10	0.01	0.03	0.81	0.18	0.063	0.01		
3150 E	3600 N	2	0.3	20	79	41	122	1	53	1140	7.95	1	2	2	1	5	12	13	80	28	26	14	49	3	0.21	0.01	0.03	1.53	0.56	0.076	0.01		
3150 E	3550 N	1	0.3	19	67	34	104	1	43	929	6.66	2	2	2	1	5	10	14	70	25	25	16	58	2	0.26	0.01	0.04	1.49	0.57	0.066	0.01		
3150 E	3500 N	1	0.3	20	71	30	104	1	47	827	6.61	2	2	2	1	5	11	12	67	21	22	16	50	2	0.23	0.01	0.04	1.23	0.49	0.068	0.01		
4450 E	4000 N	1	0.1	39	15	15	30	1	34	214	3.01	1	2	2	1	5	2	6	17	7	9	13	39	2	0.04	0.01	0.01	0.84	0.19	0.051	0.01		
4450 E	3950 N	2	0.1	64	13	20	70	1	48	500	3.12	1	2	2	1	5	2	17	16	7	16	16	29	3	0.39	0.01	0.04	1.38	0.38	0.112	0.01		
4450 E	3900 N	1	0.9	25	23	30	78	1	65	658	4.19	1	2	2	1	12	1	31	27	9	29	20	35	2	0.66	0.01	0.04	1.78	0.52	0.148	0.02		
4450 E	3850 N	1	0.3	20	18	16	80	1	64	633	4.56	1	2	2	1	5	3	21	20	8	22	18	36	2	0.37	0.01	0.03	1.81	0.49	0.194	0.01		
4450 E	3800 N	1	0.4	13	20	17	67	1	57	266	3.81	1	2	2	1	5	3	22	24	7	21	15	34	4	0.33	0.01	0.04	1.49	0.53	0.092	0.01		
4450 E	3750 N	2	0.5	21	31	22	73	1	36	1003	5.25	1	2	2	1	5	9	54	39	15	22	14	41	2	1.12	0.01	0.04	1.39	0.66	0.076	0.01		
4450 E	3700 N	1	0.1	15	18	10	40	1	41	374	2.13	2	2	2	1	5	1	9	9	4	9	23	14	2	0.09	0.01	0.04	0.77	0.08	0.139	0.01		
4450 E	3650 N	1	0.1	25	46	15	79	1	45	340	3.29	6	3	2	1	5	1	12	28	8	10	20	19	5	0.14	0.01	0.01	0.57	0.09	0.125	0.01		
4450 E	3600 N	1	0.1	33	31	15	122	1	38	374	3.64	4	2	2	1	5	1	10	23	7	10	29	16	4	0.09	0.01	0.03	0.56	0.05	0.159	0.01		
4450 E	3550 N	1	0.8	30	17	22	94	1	60	214	3.32	1	2	2	1	5	1	28	18	5	14	16	30	3	0.91	0.01	0.02	1.69	0.18	0.154	0.01		
4450 E	3500 N	1	0.4	15	21	18	66	1	70	557	4.13	1	2	2	1	5	1	30	18	7	15	18	26	9	0.80	0.01	0.01	1.26	0.25	0.124	0.01		
4450 E	3450 N	1	0.4	13	25	17	54	1	51	1376	4.52	1	2	2	2	5	2	25	28	10	15	14	32	3	0.69	0.01	0.03	0.99	0.41	0.068	0.01		
4450 E	3400 N	1	0.1	6	15	10	44	1	51	215	3.41	1	2	2	1	5	3	6	18	6	22	16	40	2	0.09	0.01	0.02	1.63	0.48	0.079	0.01		
(File 88-2927)																																	
1000 E	4400 N	1	0.1	5	28	20	101	1	48	608	4.80	1	2	2	1	5	10	14	38	17	14	9	41	2	0.34	0.01	0.04	0.81	0.36	0.051	0.01		
1000 E	4350 N	1	0.2	4	24	20	72	1	43	363	4.05	1	2	2	1	5	1	15	29	11	12	10	37	3	0.38	0.01	0.04	0.96	0.29	0.055	0.01		
1000 E	4300 N	1	0.1	7	17	13	31	1	43	653	3.33	1	2	2	2	5	10	105	23	12	6	5	31	2	8.58	0.01	0.03	0.31	0.24	0.040	0.01		
1000 E	4250 N	2	0.1	12	13	21	55	1	91	231	3.86	1	2	2	1	5	3	15	24	8	22	21	31	2	0.37	0.01	0.04	1.61	0.57	0.038	0.01		
1000 E	4200 N	1	0.1	5	21	16	33	1	52	578	3.73	1	2	2	1	5	2	20	21	11	5												

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	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	%	%	%	%	%	%	%
(File 88-2927 cont'd)																														
1200 E 4000 N	2	0.1	8	15	19	52	1	108	111	2.64	2	2	3	2	5	1	8	12	4	14	26	39	4	0.09	0.01	0.1	1.36	0.50	0.028	0.03
1300 E 4400 N	1	0.2	10	26	20	71	1	65	535	4.15	2	2	2	1	5	2	21	25	9	15	19	29	10	0.54	0.03	0.06	1.14	0.43	0.099	0.01
1300 E 4350 N	1	0.3	7	26	13	59	1	51	307	3.16	1	2	2	1	6	1	31	24	7	15	14	25	3	0.89	0.03	0.04	1.17	0.47	0.079	0.01
1300 E 4300 N	1	0.4	3	17	10	40	1	40	109	1.84	1	2	2	2	5	1	27	11	4	9	11	13	10	0.69	0.05	0.05	1.03	0.25	0.085	0.02
1300 E 4250 N	2	0.4	12	21	20	86	1	78	424	4.86	1	2	3	1	5	2	20	26	8	24	21	36	9	0.51	0.01	0.09	1.53	0.72	0.043	0.02
1300 E 4200 N	1	0.2	20	28	20	109	1	178	363	4.29	1	2	2	1	7	12	17	29	11	22	23	42	12	0.36	0.03	0.22	1.73	0.93	0.065	0.07
1300 E 4150 N	1	0.1	20	35	18	111	1	181	306	3.72	2	2	2	1	5	6	16	34	9	24	32	48	9	0.41	0.02	0.11	1.53	0.95	0.073	0.07
1300 E 4100 N	1	0.1	7	25	18	85	1	135	231	3.21	1	2	2	1	6	5	17	27	8	25	26	34	11	0.29	0.01	0.08	1.49	0.67	0.052	0.04
1300 E 4050 N	1	0.1	9	19	17	70	1	83	358	3.37	1	2	2	1	5	3	10	21	7	15	19	45	10	0.18	0.04	0.08	1.30	0.74	0.049	0.04
1300 E 4000 N	1	0.1	2	6	4	22	1	26	58	1.21	1	2	2	1	5	1	5	5	2	5	12	11	15	0.03	0.02	0.04	0.53	0.16	0.023	0.01
1400 E 4400 N	1	0.1	15	23	17	80	1	51	336	4.49	2	3	3	1	5	3	7	33	12	24	16	27	2	0.11	0.01	0.03	1.46	0.54	0.061	0.01
1400 E 4350 N	1	0.2	5	17	9	93	1	70	405	2.58	1	3	3	1	5	3	50	8	4	9	9	15	25	1.71	0.03	0.06	1.54	0.96	0.081	0.04
1400 E 4300 N	1	0.1	11	23	14	104	1	57	385	3.19	1	2	2	1	5	3	34	20	7	18	16	25	5	1.11	0.01	0.06	1.22	0.62	0.088	0.02
1400 E 4250 N	1	0.1	14	19	13	69	1	104	259	3.34	1	2	2	1	5	7	21	26	7	27	27	33	2	0.40	0.01	0.05	1.53	0.73	0.031	0.04
1400 E 4200 N	1	0.1	15	23	17	80	1	117	258	3.14	1	2	2	1	5	8	15	24	7	23	27	39	6	0.29	0.01	0.08	1.31	0.71	0.060	0.06
1400 E 4150 N	3	0.1	16	24	17	86	1	115	258	3.08	1	2	2	2	5	9	17	27	7	26	29	37	3	0.32	0.01	0.08	1.29	0.69	0.067	0.07
1400 E 4100 N	1	0.1	16	19	13	55	1	80	300	2.56	1	2	2	1	5	2	10	17	7	14	22	23	7	0.14	0.04	0.08	0.96	0.43	0.038	0.04
1400 E 4050 N	1	0.1	17	28	16	101	1	82	487	3.89	2	2	2	1	5	4	9	24	8	16	23	33	8	0.20	0.06	0.14	1.26	0.79	0.068	0.05
1400 E 4000 N	1	0.1	14	15	10	80	1	113	365	2.93	2	2	2	1	5	1	12	16	6	14	20	25	13	0.20	0.01	0.09	1.24	0.56	0.068	0.02
1500 E 4400 N	1	0.1	17	14	16	64	1	82	287	3.03	2	2	2	1	5	1	13	13	5	16	22	29	5	0.24	0.03	0.07	1.24	0.39	0.054	0.02
1500 E 4350 N	1	0.1	5	15	10	65	1	104	605	2.10	1	3	2	1	6	3	39	14	6	15	13	13	7	1.39	0.01	0.05	1.04	0.36	0.090	0.02
1500 E 4300 N	1	0.3	9	18	15	89	1	112	329	4.38	1	2	2	1	5	4	18	24	7	23	21	35	4	0.45	0.01	0.07	1.35	0.57	0.056	0.02
1500 E 4250 N	3	0.2	12	17	15	76	1	111	257	3.47	1	2	2	1	5	3	21	20	6	20	19	29	6	0.59	0.01	0.07	1.28	0.52	0.078	0.02
1500 E 4200 N	1	0.1	14	15	11	59	1	76	375	3.06	1	2	2	1	5	5	12	21	7	20	21	30	9	0.22	0.01	0.06	1.26	0.65	0.043	0.03
1500 E 4150 N	1	0.1	10	21	15	92	1	105	451	3.26	1	2	2	1	5	5	42	23	8	21	20	23	6	1.26	0.02	0.09	1.34	0.66	0.066	0.03
1500 E 4100 N	5	0.1	9	23	14	78	1	102	523	2.88	1	2	2	2	5	4	43	18	7	17	17	21	5	1.31	0.01	0.06	1.18	0.58	0.063	0.03
1500 E 4050 N	1	1.1	14	20	17	266	1	288	4105	4.76	1	2	2	1	5	3	38	34	7	22	16	131	9	0.97	0.01	0.13	3.05	0.75	0.109	0.04
1500 E 4000 N	1	0.5	13	24	18	80	1	72	459	4.10	1	2	2	1	5	4	26	27	8	27	20	35	3	1.05	0.01	0.04	1.40	0.52	0.102	0.02
1600 E 4400 N	2	0.1	8	22	19	75	1	76	307	3.68	1	2	2	1	5	3	15	28	9	19	18	33	2	0.28	0.01	0.04	1.33	0.50	0.086	0.01
1600 E 4350 N	1	0.1	3	15	13	54	1	85	457	1.99	1	2	2	1	5	2	32	12	5	11	13	18	2	0.99	0.03	0.03	0.78	0.21	0.101	0.01
1600 E 4300 N	1	0.2	3	17	8	111	1	64	487	2.11	1	2	2	1	5	3	34	16	5	30	14	17	4	1.23	0.06	0.03	1.03	0.40	0.080	0.02
1600 E 4250 N	1	0.1	8	16	11	67	1	84	234	2.22	1	2	2	1	5	2	15	22	8	22	24	22	4	0.31	0.01	0.03	1.24	0.47	0.048	0.03
1600 E 4200 N	1	0.2	18	21	20	74	1	61	228	3.71	2	2	2	1	5	9	19	29	10	25	22	37	7	0.57	0.01	0.05	1.17	0.66	0.076	0.03
1600 E 4150 N	1	0.1	7	15	15	89	1	75	100	1.91	3	2	3	1	7	6	26	23	9	28	19	27	6	0.60	0.01	0.02	1.08	0.48	0.072	0.03
1600 E 4100 N	1	0.2	14	22	15	75	1	85	198	3.16	1	2	2	1	5	6	16	25	6	20	20	40	4	0.31	0.01	0.06	1.27	0.57	0.066	0.03
1600 E 4050 N	1	0.3	39	36	30	111	1	86	709	5.80	4	2	2	1	5	10	20	32	12	19	19	49	4	0.42	0.01	0.11	1.41	0.65	0.059	0.04
1600 E 4000 N	1	0.2	39	45	33	104	1	43	611	5.21	2	2	2	1	5	7	17	33	11	18	16	38	6	0.42	0.01	0.02	1.11	0.44	0.100	0.01
1700 E 4400 N	1	0.1	19	17	18	76	1	80	523	3.87	1	3	2	1	5	4	17	34	8	23	24	33	4	0.41	0.02	0.04	1.49	0.55	0.058	0.02
1700 E 4350 N	1	0.1	23	24	27	140	1	59	941	4.51	2	2	2	1	5	5	18	29	11	21	22	28	3	0.43	0.06	0.03	1.04	0.55	0.059	0.01
1700 E 4300 N	1	0.1	15	18	18	60	1	58	672	4.65	2	2	2	1	5	2	7	21	9	17	21	28	2	0.08	0.01	0.04	1.20	0.40	0.050	0.02
1700 E 4250 N	1	0.1	18	25	19	61	1	77	511	3.68	1	2	2	1	5	7	13	30	11	23	23	44	2	0.23	0.06	0.04	1.37	0.56	0.057	0.03
1700 E 4200 N	2	0.1	18	26	19	57	1	79	457	3.02	1	2	2	1	5	8	16	31	10	26	28	33	4	0.28	0.01	0.04	1.22	0.54	0.063	0.04
1700 E 4150 N	1	0.1	20	22	18	59	1	75	221	3.43	2	2	2	1	5	2	11	23	7	21	29	34	2	0.12	0.01	0.04	1.32	0.50	0.044	0.03
1700 E 4100 N	1	0.1	12	20	17	65	1	65	213	3.39	1	2	2	1	5	3	13	24	6	18	17	39	2	0.24	0.01	0.03	1.24	0.45	0.051	0.02
1700 E 4050 N	1	0.2	17	39	30	95	1	72	357	3.85	1	2	2	1	5	6	17	37	13	15	15	30	2	0.42	0.02	0.02	1.22	0.44	0.077	0.01
1700 E 4000 N	1	0.4	47	51	44	66	1	84	403	4.52	2	2	2	1	5	4	17	27	10	9	12	34	6	0.42	0.02	0.04	1.04	0.34	0.067	0.02
1700 E 2250 N	2	0.6	518	77	184	121	1	24	164	6.08	8	2	6	1	5	1	6	33	8	8	29	8	5	0.03	0.14	0.03	0.44	0.13	0.062	0.01
1700 E 2200 N	2	0.3	162	43	31	96	1	24	145	4.14	9	2	3	1	5	1	4	29	6	9	34	12	3	0.01	0.01	0.03	0.50	0.11	0.077	0.01
1700 E 2150 N	4	0.2	230	37	35	90	1	53	427	3.08	4	3	2	1	5	1	25	18	8	6	18									

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Mg	P	Ti
(File 88-2927 cont'd)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
1800 E 2150 N	8	0.6	273	50	66	92	1	31	135	3.80	8	2	2	1	5	1	8	20	8	8	39	17	3	0.06	0.02	0.05	0.65	0.04	0.054	0.01
1800 E 2100 N	4	0.3	672	102	155	152	1	34	495	9.23	16	4	2	1	5	3	8	40	13	15	49	17	8	0.02	0.11	0.03	0.58	0.11	0.111	0.01
1900 E 4400 N	1	0.1	13	19	24	68	1	66	583	4.56	2	2	2	1	5	2	9	22	8	17	20	23	3	0.12	0.09	0.04	1.26	0.35	0.048	0.01
1900 E 4350 N	1	0.1	32	21	16	49	1	50	337	2.49	1	2	2	1	5	1	11	18	7	12	20	21	4	0.18	0.01	0.04	1.14	0.33	0.062	0.02
1900 E 4300 N	6	0.4	23	49	35	107	1	79	549	5.49	2	2	2	1	5	8	19	43	15	21	20	32	3	0.51	0.01	0.06	1.52	0.58	0.064	0.01
1900 E 4250 N	1	0.6	7	23	11	133	1	37	297	2.65	1	2	2	1	5	1	30	20	5	15	18	22	2	1.27	0.01	0.04	1.14	0.23	0.122	0.02
1900 E 4200 N	2	0.4	81	42	31	105	1	143	4106	9.00	2	2	2	1	6	4	37	30	15	14	12	21	6	1.32	0.15	0.05	1.19	0.37	0.061	0.01
1900 E 4150 N	2	0.5	39	109	44	65	1	37	663	5.03	1	3	2	1	5	10	30	39	19	14	12	37	2	2.32	0.08	0.05	0.93	0.43	0.065	0.01
1900 E 4100 N	3	0.4	39	35	42	80	1	48	524	5.16	1	2	2	1	6	6	25	33	12	17	16	36	2	1.40	0.11	0.05	1.20	0.45	0.072	0.01
1900 E 4050 N	2	0.4	27	35	33	59	1	36	434	3.94	1	2	2	1	5	9	115	33	12	12	9	30	2	8.78	0.09	0.03	0.85	0.54	0.055	0.01
1900 E 4000 N	1	0.1	34	34	57	58	1	43	425	4.13	1	2	2	1	5	2	9	28	11	16	15	31	2	0.16	0.09	0.03	1.22	0.38	0.059	0.01
1900 E 3950 N	3	0.5	51	52	68	114	1	100	1278	7.62	2	2	2	1	5	4	33	41	17	17	17	54	3	1.64	0.02	0.08	1.47	0.82	0.098	0.03
1900 E 3800 N	6	0.3	61	35	66	38	1	42	61	2.35	3	2	2	2	6	6	11	10	4	13	12	35	5	0.23	0.01	0.03	0.74	0.31	0.041	0.01
1900 E 3750 N	9	0.6	137	124	43	91	1	52	1303	6.75	5	2	2	1	5	8	10	55	14	12	19	27	2	0.21	0.01	0.04	0.74	0.25	0.042	0.01
1900 E 3700 N	1	0.2	72	42	39	86	1	67	413	3.77	3	2	2	1	5	1	13	16	7	9	16	21	3	0.25	0.05	0.03	1.02	0.15	0.043	0.01
1900 E 3650 N	2	0.7	111	135	36	125	1	74	2332	8.75	1	2	2	1	5	1	20	55	25	11	15	32	2	0.83	0.04	0.03	0.75	0.26	0.081	0.01
1900 E 3600 N	1	0.1	156	48	56	70	1	56	999	4.87	3	2	2	1	5	1	11	24	14	9	19	18	3	0.12	0.04	0.02	0.83	0.13	0.062	0.01
1900 E 3550 N	6	0.5	118	51	84	58	1	33	1442	6.38	1	3	2	1	5	8	47	44	23	11	9	24	3	6.13	0.18	0.02	0.74	3.36	0.054	0.01
1900 E 3500 N	1	0.4	59	39	48	65	1	54	1489	5.32	1	2	2	1	5	1	36	21	11	10	15	22	4	1.21	0.02	0.03	1.11	0.22	0.091	0.01
1900 E 3450 N	3	0.3	99	117	93	78	1	57	982	6.14	1	2	2	1	5	5	29	52	23	16	15	42	5	1.05	0.01	0.05	1.14	0.41	0.078	0.01
1900 E 3400 N	1	0.1	74	33	19	42	1	19	330	2.46	1	3	2	2	5	2	21	11	5	10	6	8	4	0.63	0.02	0.03	1.06	0.12	0.038	0.01
1900 E 3350 N	7	0.3	371	91	57	104	1	31	1670	7.89	1	2	2	1	5	7	24	42	19	16	9	21	4	1.39	0.01	0.03	1.08	0.58	0.064	0.01
1900 E 3300 N	4	0.2	73	46	21	42	1	23	646	3.84	1	3	2	2	9	15	38	39	30	6	6	34	7	5.04	0.02	0.03	0.41	0.26	0.084	0.01
1900 E 3250 N	1	0.1	85	39	23	67	1	43	1102	4.84	1	2	2	1	5	6	61	34	15	8	7	29	3	3.38	0.01	0.02	0.85	0.40	0.053	0.01
1900 E 3200 N	1	0.1	143	40	31	66	1	31	469	4.32	1	2	2	1	5	3	18	22	10	6	15	21	3	0.52	0.02	0.01	0.71	0.14	0.053	0.02
1900 E 3150 N	12	0.5	248	890	18	31	1	17	857	5.34	1	2	3	1	5	14	15	71	45	3	2	18	4	0.37	0.03	0.02	0.20	0.09	0.060	0.01
1900 E 3100 N	1	0.1	56	54	26	51	1	28	528	6.12	1	3	2	1	5	9	31	47	19	6	5	54	4	0.78	0.01	0.01	0.52	0.17	0.050	0.01
1900 E 3050 N	1	0.1	47	55	26	53	1	32	1225	7.36	1	2	2	1	5	13	25	51	25	6	7	66	2	0.51	0.01	0.02	0.61	0.21	0.074	0.01
1900 E 3000 N	5	0.2	269	97	53	123	1	44	6340	17.61	1	2	2	1	5	10	25	72	42	12	13	42	3	1.11	0.01	0.02	0.97	0.61	0.060	0.01
1900 E 2950 N	1	0.2	33	14	17	81	1	41	3848	8.12	1	3	2	1	6	1	100	11	6	6	5	5	7	9.24	0.01	0.01	0.47	0.78	0.077	0.01
1900 E 2900 N	1	0.2	40	47	37	136	1	57	1123	3.03	1	2	2	1	5	1	88	22	9	7	8	14	11	6.93	0.01	0.02	0.52	0.30	0.138	0.01
1900 E 2850 N	3	0.4	178	83	57	148	1	77	2090	6.50	1	2	2	1	7	1	63	32	15	11	13	13	6	4.23	0.01	0.03	0.66	0.36	0.101	0.01
1900 E 2800 N	3	0.1	14	50	24	96	1	22	811	4.84	1	2	2	1	5	9	7	45	19	26	14	56	2	0.11	0.01	0.02	1.84	0.65	0.054	0.01
1900 E 2750 N	1	1.8	75	131	35	200	1	55	365	3.93	13	3	2	1	5	3	24	43	9	12	34	13	6	1.35	0.01	0.03	0.69	0.13	0.114	0.01
1900 E 2700 N	1	0.6	58	55	24	93	1	42	431	3.51	14	2	2	1	5	1	7	20	7	14	44	19	2	0.15	0.03	0.02	0.61	0.11	0.084	0.01
1900 E 2650 N	1	0.1	48	163	18	122	1	30	861	6.43	2	2	2	1	5	4	11	63	27	7	11	20	8	0.36	0.01	0.02	0.57	0.13	0.052	0.01
1900 E 2600 N	1	0.1	16	42	9	77	1	56	2014	3.89	1	2	2	1	5	2	13	25	14	16	12	11	2	0.37	0.01	0.02	1.46	0.24	0.103	0.01
1900 E 2550 N	1	0.1	21	11	45	148	1	35	1043	4.86	1	2	2	1	5	1	6	12	8	6	9	19	2	0.15	0.01	0.02	0.55	0.06	0.052	0.01
1900 E 2500 N	6	0.5	1495	302	48	291	1	50	1423	8.80	2	3	2	1	5	7	27	86	28	14	14	25	4	1.29	0.03	0.01	0.94	0.47	0.071	0.01
1900 E 2450 N	1	0.2	937	38	32	157	1	17	254	3.15	1	2	2	1	5	4	24	20	8	10	12	14	5	1.23	0.01	0.02	0.81	0.28	0.063	0.01
1900 E 2400 N	10	0.2	949	82	73	119	1	51	797	5.65	1	3	2	1	5	4	9	41	17	16	19	35	2	0.21	0.01	0.02	0.93	0.25	0.055	0.01
1900 E 2350 N	3	0.4	2097	51	43	94	1	11	426	5.21	3	2	2	1	5	5	19	55	20	3	7	20	3	0.64	0.01	0.01	0.43	0.08	0.065	0.01
1900 E 2300 N	1	0.1	7	10	3	35	1	16	161	0.90	1	2	2	1	5	1	12	3	3	2	17	4	6	0.25	0.03	0.01	0.62	0.07	0.066	0.02
1900 E 2250 N	1	0.2	6	29	2	130	3	28	87	0.55	1	2	2	1	5	2	32	30	2	1	6	4	3	1.51	0.04	0.02	0.87	0.12	0.060	0.01
1900 E 2200 N	2	0.4	192	61	19	130	1	32	227	3.46	5	2	2	1	5	4	19	37	9	6	15	14	2	0.69	0.01	0.03	0.52	0.12	0.050	0.01
1900 E 2150 N	3	0.9	453	71	66	220	2	68	163	3.69	4	2	2	1	5	4	30	34	7	7	37	6	3	1.36	0.01	0.03	0.74	0.14	0.099	0.01
1900 E 2100 N	15	0.9	1773	79	263	212	1	82	1489	8.77	1	2	2	1	5	3	38	33	13	7	8	13	6	2.29	0.01	0.01	0.62	0.24	0.102	0.01
1900 E 2050 N	1	0.2	56	189	24	97	1	32	579	4.64	1	2	2	1	5	5	18	52	19	12	11	27	3	0.87	0.01	0.04	1.02	0.34	0.094	0.01
1900 E 2000 N	1	0.5	261	67	54	233	1	26	249	4.18	12	3	2	1	5	1	6	33	9	10	42	9	2	0.05	0.03	0.02	0.66	0.12	0.109	0.01

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

		Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	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	%	%	%	%	%	%	%
(File 88-2927 cont'd)																															
2000 E	2300 N	24	1.9	4066	129	141	215	1	41	1194	8.18	1	7	4	1	5	3	29	46	27	5	9	12	9	1.05	0.03	0.03	0.65	0.09	0.074	0.01
2000 E	2250 N	1	0.2	154	35	20	96	1	50	1602	3.79	1	2	2	1	5	2	29	21	16	6	12	13	3	1.47	0.02	0.02	0.86	0.12	0.066	0.01
2000 E	2200 N	1	0.3	149	93	22	86	1	41	570	4.13	1	2	2	1	5	3	29	24	10	8	11	14	4	1.40	0.02	0.03	0.77	0.20	0.069	0.01
2000 E	2150 N	1	0.3	100	117	21	63	1	45	859	4.35	1	2	2	1	5	3	30	35	14	14	14	25	5	1.38	0.07	0.03	0.96	0.25	0.099	0.01
2000 E	2100 N	1	0.3	49	98	37	64	1	29	746	5.43	1	5	2	1	5	5	13	47	16	4	4	20	7	0.82	0.06	0.03	0.35	0.10	0.073	0.01
2000 E	2050 N	1	0.3	103	206	10	88	1	20	1735	7.98	1	3	2	1	6	6	17	115	53	10	7	19	5	0.67	0.03	0.03	0.52	0.22	0.101	0.01
2000 E	2000 N	2	0.5	63	117	32	98	1	54	2802	7.60	1	4	2	1	5	3	22	45	20	15	20	23	7	1.10	0.02	0.02	0.67	0.22	0.087	0.01
2000 E	1950 N	1	0.3	210	52	35	48	1	36	135	3.70	17	3	2	2	6	1	9	19	4	6	15	17	5	0.03	0.02	0.03	0.30	0.02	0.085	0.01
2000 E	1900 N	1	0.1	25	43	24	120	1	26	1137	8.36	1	3	2	1	8	14	3	161	54	38	12	60	2	0.02	0.02	0.03	2.37	0.83	0.056	0.01
2000 E	1850 N	2	0.7	41	96	21	369	4	88	1666	9.25	4	2	2	1	5	16	6	225	49	15	8	110	5	0.33	0.04	0.03	0.69	0.25	0.046	0.01
2000 E	1800 N	1	0.1	32	16	12	50	1	31	138	2.54	1	2	2	2	5	1	3	17	7	11	15	22	2	0.03	0.02	0.01	0.96	0.24	0.042	0.01
2100 E	4600 N	1	0.1	21	13	12	48	1	71	215	3.09	1	2	2	1	6	2	13	16	6	16	16	22	3	0.20	0.04	0.04	1.48	0.37	0.052	0.01
2100 E	4550 N	1	0.3	17	16	15	54	1	66	195	3.33	1	3	2	1	6	2	7	22	6	21	16	26	2	0.10	0.04	0.05	1.53	0.48	0.068	0.01
2100 E	4500 N	17	0.3	30	38	29	79	1	122	1414	5.31	1	2	2	1	7	13	23	43	16	24	20	41	2	0.53	0.05	0.04	1.62	0.70	0.057	0.01
2100 E	4450 N	1	0.1	44	46	37	74	1	79	1304	6.36	1	2	2	1	5	11	7	45	19	25	18	40	4	0.09	0.05	0.02	1.90	0.57	0.034	0.01
2100 E	4400 N	4	0.2	30	26	26	69	1	54	396	5.15	2	2	2	1	6	4	9	33	11	23	18	27	5	0.15	0.02	0.03	1.53	0.57	0.063	0.01
2100 E	4350 N	1	0.1	19	13	15	39	1	53	184	2.29	1	2	2	1	5	2	18	14	5	10	14	15	3	0.31	0.05	0.03	0.93	0.23	0.054	0.01
2100 E	4300 N	1	0.7	25	21	26	101	1	91	534	3.18	1	2	2	1	5	3	45	19	7	19	15	19	4	1.35	0.01	0.03	1.25	0.38	0.149	0.01
2100 E	4250 N	1	0.4	36	40	33	72	1	51	517	3.97	1	2	2	1	5	6	21	30	10	16	15	27	6	0.56	0.04	0.04	1.24	0.43	0.064	0.01
2100 E	4200 N	6	0.4	56	83	38	89	1	43	625	6.23	1	2	2	1	5	7	10	37	15	17	15	29	9	0.52	0.03	0.03	1.09	0.57	0.049	0.01
2100 E	4150 N	1	0.1	25	18	14	44	1	29	225	2.32	2	2	2	2	5	1	5	15	6	12	17	18	2	0.07	0.01	0.03	0.83	0.30	0.056	0.01
2100 E	4100 N	1	0.3	16	31	21	68	1	58	431	3.60	2	2	2	1	5	6	17	34	11	20	22	37	4	0.35	0.01	0.04	1.06	0.55	0.094	0.02
2100 E	4050 N	1	1.0	312	99	64	93	1	27	554	6.29	7	3	2	1	5	1	6	43	17	9	20	16	4	0.06	0.04	0.03	0.54	0.15	0.075	0.01
2100 E	4000 N	1	0.3	59	23	37	68	1	62	747	5.77	2	2	2	1	6	3	8	25	13	19	22	36	4	0.13	0.02	0.02	1.47	0.39	0.041	0.02
2100 E	2300 N	21	0.6	162	51	30	133	1	82	2029	6.70	1	2	2	1	5	2	46	34	15	17	21	31	6	2.80	0.01	0.03	0.92	0.33	0.110	0.01
2100 E	2250 N	1	0.5	99	76	47	134	1	81	977	5.08	1	2	2	1	5	3	36	25	10	12	17	22	5	2.46	0.01	0.03	1.02	0.30	0.101	0.01
2100 E	2200 N	4	0.6	53	85	33	102	1	51	1135	6.12	1	3	2	1	5	4	23	37	13	20	25	41	4	1.14	0.03	0.03	1.17	0.35	0.099	0.03
2100 E	2150 N	3	0.5	79	104	41	90	1	80	1389	5.82	1	3	2	1	5	4	36	41	17	21	26	34	10	2.13	0.06	0.03	1.20	0.45	0.095	0.02
2100 E	2100 N	5	0.4	52	136	22	61	1	49	677	5.10	1	2	2	1	5	3	22	33	17	9	11	21	3	1.23	0.04	0.02	0.75	0.15	0.098	0.01
2100 E	2050 N	1	0.1	13	37	8	56	1	33	272	4.95	1	2	2	1	5	6	6	47	16	17	7	29	2	0.21	0.01	0.02	0.95	0.27	0.048	0.01
2100 E	2000 N	3	0.1	27	23	13	69	1	29	440	4.28	1	2	2	1	5	1	12	31	13	23	19	16	2	0.46	0.01	0.01	1.21	0.47	0.047	0.02
2100 E	1950 N	1	0.1	22	14	31	72	1	100	2456	4.56	1	2	2	1	5	1	41	13	9	10	21	10	3	2.73	0.01	0.02	0.57	0.15	0.103	0.01
2100 E	1900 N	1	0.3	42	186	25	149	1	30	293	3.39	23	4	3	1	5	2	24	87	12	8	44	11	2	0.83	0.01	0.03	0.17	0.04	0.098	0.01
2100 E	1850 N	1	0.2	8	8	7	22	1	18	27	0.62	3	2	2	1	5	2	5	3	1	3	9	5	2	0.06	0.01	0.01	0.47	0.05	0.048	0.01
2100 E	1800 N	3	0.2	104	20	20	73	1	27	418	3.26	2	2	2	2	5	1	18	21	8	5	11	11	6	1.04	0.01	0.02	0.63	0.14	0.068	0.01
2100 E	1750 N	1	0.4	25	23	11	80	1	19	143	1.36	2	2	2	1	5	1	21	14	4	8	11	7	8	0.90	0.01	0.03	0.93	0.14	0.091	0.01
2100 E	1700 N	9	0.6	201	24	37	134	1	52	1152	6.52	1	2	2	1	5	2	34	41	18	4	8	16	4	2.09	0.01	0.03	0.66	0.15	0.105	0.01
2200 E	4700 N	1	0.1	18	23	14	61	1	65	413	3.63	1	2	2	1	5	6	15	29	11	19	12	29	2	0.36	0.01	0.03	1.41	0.57	0.048	0.01
2200 E	4650 N	1	0.1	25	28	18	61	1	47	612	4.10	1	2	2	1	5	10	14	34	16	19	10	36	2	0.40	0.01	0.04	1.45	0.63	0.049	0.01
2200 E	4600 N	1	0.1	21	21	16	48	1	56	785	3.32	1	2	2	1	5	1	9	26	11	18	14	28	4	0.19	0.02	0.02	1.34	0.46	0.045	0.01
2200 E	4550 N	1	0.1	32	53	21	66	1	22	566	4.69	1	2	2	1	5	13	63	46	22	17	9	29	2	2.62	0.01	0.02	1.38	0.78	0.073	0.01
2200 E	4500 N	3	0.2	24	30	22	57	1	53	439	4.20	1	2	2	1	5	4	20	30	9	21	16	30	3</							

WHITE CLAINS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au ppb	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mn ppm	Fe %	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 %			
(File 88-2927 cont'd)																																	
2200 E 1750 N	1	0.9	52	64	52	211	1	31	200	3.41	25	4	2	1	5	1	15	31	5	12	51	12	2	0.04	0.03	0.03	0.54	0.07	0.106	0.01			
2200 E 1700 N	2	0.3	45	47	27	123	1	51	344	3.43	9	2	2	1	5	1	7	30	9	13	28	16	3	0.07	0.01	0.03	0.90	0.27	0.052	0.01			
2200 E 1650 N	1	0.2	26	18	28	372	3	58	810	3.33	2	2	2	1	5	1	24	22	8	8	17	21	2	1.44	0.03	0.03	1.11	0.24	0.109	0.01			
2200 E 1600 N	1	0.3	11	16	11	123	1	72	102	1.39	1	2	2	1	5	1	32	9	3	7	15	7	4	1.30	0.01	0.03	0.85	0.16	0.092	0.01			
2300 E 4800 N	1	0.4	20	34	14	74	1	69	806	4.76	1	2	2	1	5	14	19	40	16	23	13	46	4	0.41	0.26	0.04	1.90	0.81	0.053	0.01			
2300 E 4700 N	2	0.2	15	26	12	63	1	67	570	4.40	1	2	2	1	5	12	19	36	14	21	14	45	2	0.56	0.08	0.04	1.55	0.69	0.053	0.01			
2300 E 4650 N	1	0.4	12	21	12	47	1	79	1302	3.44	1	2	2	2	5	4	29	23	10	12	13	22	2	0.64	0.21	0.05	1.28	0.42	0.051	0.01			
2300 E 4600 N	1	0.4	17	16	14	59	1	80	183	2.75	1	2	2	1	5	3	17	21	9	14	14	20	2	0.34	0.11	0.04	1.48	0.44	0.048	0.01			
2300 E 4550 N	1	0.2	17	32	15	69	1	70	404	3.75	1	3	2	1	5	5	22	34	12	20	16	25	2	0.53	0.24	0.06	1.52	0.49	0.053	0.01			
2300 E 4500 N	1	0.3	25	25	17	58	1	56	374	4.17	1	3	2	1	5	8	13	27	9	22	15	40	2	0.27	0.17	0.04	1.66	0.60	0.042	0.01			
2300 E 4450 N	1	0.3	34	45	22	74	1	35	696	4.75	1	2	2	2	5	16	41	43	18	21	12	43	2	2.31	0.09	0.04	1.57	0.84	0.062	0.01			
2300 E 4400 N	1	0.3	39	35	32	57	1	60	575	5.50	1	2	4	1	5	7	8	45	18	21	13	40	2	0.12	0.01	0.03	1.78	0.54	0.034	0.01			
2300 E 4350 N	4	0.3	100	65	24	67	1	23	829	4.87	2	2	2	1	5	15	67	48	22	17	10	30	2	5.16	0.11	0.05	1.20	0.81	0.055	0.01			
2300 E 4300 N	1	0.3	37	22	59	60	1	73	352	4.39	1	2	2	1	5	1	13	24	8	20	16	33	3	0.37	0.07	0.03	1.67	0.42	0.094	0.01			
2300 E 4250 N	1	0.4	38	19	15	38	1	52	315	2.72	1	2	2	4	5	1	11	12	5	9	19	15	7	0.24	0.13	0.03	0.84	0.19	0.056	0.01			
2300 E 4200 N	1	0.2	51	31	26	51	1	47	348	3.88	2	2	2	3	5	1	12	22	8	13	20	25	3	0.30	0.12	0.04	1.04	0.31	0.053	0.01			
2300 E 4150 N	1	0.4	25	57	16	73	1	44	462	5.11	1	2	2	2	5	12	8	48	13	25	15	57	2	0.14	0.15	0.03	1.78	0.77	0.053	0.01			
2300 E 4100 N	1	0.4	102	66	26	110	1	39	519	4.23	5	2	2	1	5	4	13	41	10	15	21	33	4	0.30	0.07	0.03	0.98	0.48	0.103	0.01			
2300 E 4000 N	1	0.4	46	55	42	105	1	47	126	3.35	2	2	2	1	7	4	22	29	11	14	13	30	3	0.82	0.01	0.03	1.28	0.40	0.078	0.01			
2300 E 2300 N	1	0.5	26	37	23	85	1	52	604	4.45	1	2	2	1	5	7	14	35	11	21	24	36	3	0.39	0.04	0.04	1.09	0.40	0.057	0.03			
2300 E 2250 N	2	0.3	33	22	24	78	1	68	655	4.29	1	2	2	2	5	2	32	32	11	20	28	31	6	1.73	0.01	0.03	1.10	0.52	0.079	0.03			
2300 E 2200 N	2	0.4	31	29	28	89	1	59	969	5.39	1	2	2	1	5	2	41	37	13	20	23	39	2	2.55	0.23	0.04	1.11	0.46	0.083	0.02			
2300 E 2150 N	1	0.2	40	45	18	71	1	51	582	4.46	1	2	2	1	5	8	28	38	12	21	22	36	6	1.42	0.09	0.02	0.92	0.41	0.082	0.03			
2300 E 2100 N	1	0.4	32	27	52	71	1	63	628	4.63	1	2	2	4	5	1	25	30	8	25	28	30	7	1.15	0.04	0.04	1.49	0.41	0.092	0.02			
2300 E 2050 N	1	0.3	18	21	16	53	1	47	237	3.50	1	2	2	2	5	2	15	35	8	25	24	43	2	0.52	0.18	0.04	1.44	0.43	0.070	0.03			
2300 E 2000 N	1	0.3	25	51	29	78	1	72	1371	5.51	1	2	2	2	5	2	17	37	12	24	26	37	5	0.62	0.01	0.04	1.33	0.36	0.090	0.02			
2300 E 1950 N	1	0.4	27	62	21	69	1	61	427	4.24	1	2	3	1	5	2	16	34	10	23	25	37	2	0.52	0.01	0.04	1.27	0.42	0.076	0.03			
2300 E 1900 N	1	0.3	45	20	36	116	1	82	1667	6.57	1	2	2	1	5	1	22	35	16	21	25	39	3	1.00	0.01	0.03	1.30	0.34	0.097	0.02			
2300 E 1850 N	4	0.3	24	14	24	104	1	92	871	4.23	1	2	2	2	5	1	16	17	8	18	27	18	2	0.53	0.06	0.04	1.26	0.35	0.084	0.02			
2300 E 1800 N	1	0.8	68	24	200	218	1	45	450	4.26	1	2	2	2	5	1	15	23	9	15	18	29	4	0.53	0.01	0.03	1.10	0.33	0.069	0.02			
2300 E 1750 N	1	0.3	26	35	25	85	1	61	428	3.25	1	2	2	2	5	1	38	22	5	12	16	26	10	1.89	0.04	0.03	1.31	0.35	0.162	0.02			
2300 E 1700 N	1	0.8	51	68	41	269	1	73	450	4.41	4	2	2	3	5	2	28	43	10	22	27	25	5	1.25	0.07	0.05	1.58	0.62	0.152	0.01			
2300 E 1650 N	1	0.7	54	59	33	310	1	98	294	3.52	7	2	2	4	5	1	27	40	8	18	30	20	6	0.75	0.01	0.06	1.32	0.49	0.130	0.01			
2300 E 1600 N	1	2.1	37	131	39	284	1	151	228	2.88	6	2	2	2	15	1	32	67	6	19	32	56	8	1.26	0.12	0.05	1.65	0.48	0.182	0.01			
2400 E 2300 N	1	0.3	29	32	23	82	1	61	361	4.27	1	2	2	1	5	4	42	33	10	23	26	32	4	2.66	0.04	0.03	1.16	0.49	0.085	0.03			
2400 E 2250 N	1	0.2	24	27	22	89	1	64	316	3.69	1	2	2	2	5	4	26	31	9	23	27	31	6	1.11	0.01	0.04	1.15	0.44	0.084	0.03			
2400 E 2200 N	5	0.1	27	34	19	80	1	63	463	4.15	1	2	2	1	5	5	21	37	11	23	23	40	3	0.73	0.01	0.02	1.19	0.46	0.077	0.03			
2400 E 2150 N	1	0.2	50	29	21	83	1	68	503	5.02	1	3	2	1	5	2	22	36	11	21	19	35	4	0.99	0.06	0.02	1.11	0.37	0.081	0.01			
2400 E 2100 N	1	0.5	18	25	18	63	1	55	351	3.40	1	2	2	1	6	3	22	26	8	19	21	30	7	0.87	0.01	0.03	1.18	0.38	0.074	0.02			
2400 E 2050 N	1	0.2	5	21	20	59	1	67	325	3.36	1	2	2	1	7	1	20	21	6	23	33	24	4	0.69	0.03	0.03	1.40	0.39	0.050	0.03			
2400 E 2000 N	2	0.2	15	13	20	53	1	57	321	3.06	1	2	2	2	5	1	10	20	6	24	29	23	3	0.18	0.01	0.04	1.24	0.31	0.055	0.02			
2400 E 1950 N	1	0.3	18	12	26	72	1	56	450	4.55	1	2	2	1	6	2	11	22	8	24	28	21	6	0.24	0.03	0.05	1.51	0.39	0.056	0.02			
2400 E 1900 N	1	0.1	31	22	22	85	1	69	828	4.93	1	2	2	1	5	1	13	29	11	22	25	27	2	0.31	0.01	0.04	1.23	0.39	0.080	0.02			
2400 E 1850 N	2	0.5	31	33	20	77	1	71	675	4.89	1	2	2	1	5	6	19	36	11	23	24	46	8	0.58	0.01	0.04	1.22	0.47	0.086	0.03			
2400 E 1800 N	2	0.3	17	16	16	63	1	64	384	3.59	1	2	2	1	5	1	14	23	7	24	27	28	4	0.33	0.02	0.04	1.44	0.41	0.067	0.02			
2400 E 1750 N	2	0.3	26	23	26	85	1	62	470	3.97	1	2	2	1	5	1	20	27	8	25	25	29	8	0.61	0.01	0.04	1.11	0.46	0.061	0.03			
2400 E 1700 N	3	0.7	36	26	40	109	1	92	805	5.03	1	2	4	1	5	1	17	31	10	24	28	39	10	0.44	0.02	0.09	1.45	0.60	0.077	0.03			
2400 E 1650 N	1	0.5	25	14	27	93	1	101	280	3.42	1	2	2	1	5	1	13	20	5	21	25	27	6	0.33	0.01	0.05	1.43	0.57	0.065	0.02			
2400 E 1600 N	1	0.7	41	34	34	229	1	200	301	3.56	6	2	2	1	5	1	20	35	7	24	28	25	7	0.45	0.01	0.06	1.61	0.59	0.187	0.01			

WHITE CLAINS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Mg	P	Ti
(File 88-2927 cont'd)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
2500 E 2350 N	2	0.4	35	22	18	69	1	72	575	3.90	1	2	2	1	5	1	24	33	10	27	23	25	5	1.42	0.02	0.03	1.04	0.39	0.079	0.02
2500 E 2300 N	1	0.4	18	18	16	62	1	73	255	2.52	1	2	2	1	5	1	29	19	5	20	19	23	4	1.32	0.02	0.03	1.22	0.23	0.110	0.02
2500 E 2250 N	2	0.2	17	15	19	72	1	46	289	3.12	1	2	2	1	6	1	11	21	6	16	18	22	4	0.25	0.01	0.04	0.97	0.26	0.090	0.01
2500 E 2200 N	3	0.2	7	11	12	42	1	61	169	2.30	1	2	2	2	5	1	11	16	5	23	30	29	4	0.17	0.01	0.03	1.36	0.31	0.042	0.02
2500 E 2150 N	2	0.2	13	16	14	52	1	51	278	2.84	1	2	2	1	5	1	12	20	6	25	27	14	8	0.20	0.03	0.04	1.08	0.27	0.087	0.01
2500 E 2100 N	1	0.4	15	21	16	68	1	88	300	3.18	1	2	2	1	5	1	21	22	5	21	26	23	4	0.77	0.02	0.04	1.28	0.33	0.091	0.02
2500 E 2050 N	5	0.4	18	24	28	77	1	65	861	4.15	1	2	2	1	5	1	26	31	9	21	26	31	4	1.15	0.01	0.04	1.12	0.41	0.077	0.03
2500 E 2000 N	1	0.5	30	34	22	60	1	63	644	3.82	1	2	2	1	5	4	19	35	10	22	26	38	7	0.46	0.04	0.03	0.99	0.41	0.062	0.04
2500 E 1950 N	3	0.4	25	38	17	58	1	76	437	4.02	1	2	2	1	5	5	15	35	8	28	29	38	8	0.36	0.01	0.04	1.29	0.43	0.065	0.04
2500 E 1900 N	24	0.3	22	23	20	59	1	65	409	3.97	1	2	2	1	5	1	19	30	8	28	28	29	6	0.58	0.01	0.04	1.27	0.43	0.070	0.03
2500 E 1850 N	4	0.4	25	22	18	58	1	56	706	4.11	1	2	2	1	5	2	19	29	9	23	29	29	7	0.53	0.01	0.04	1.03	0.43	0.049	0.04
2500 E 1800 N	1	0.2	19	18	17	60	1	62	388	3.94	1	2	3	1	5	1	16	26	6	25	29	24	2	0.41	0.04	0.03	1.38	0.41	0.069	0.03
2500 E 1750 N	5	0.4	31	31	24	90	1	88	803	4.79	1	2	2	1	5	3	22	35	11	25	28	32	6	0.66	0.01	0.04	1.15	0.50	0.082	0.04
2500 E 1700 N	2	0.3	29	23	32	87	1	107	524	4.03	1	2	2	1	5	1	16	26	7	24	30	30	5	0.41	0.01	0.04	1.37	0.64	0.076	0.03
2500 E 1650 N	1	0.1	12	13	27	109	1	133	204	2.61	1	2	3	1	5	1	13	22	6	23	27	23	7	0.30	0.01	0.04	1.39	0.82	0.051	0.03
2500 E 1600 N	2	0.2	28	16	41	92	1	105	602	3.71	1	2	2	1	5	2	10	23	8	25	32	22	4	0.19	0.03	0.04	1.32	0.64	0.049	0.03
2500 E 1550 N	1	0.1	31	16	34	113	1	170	638	3.92	1	2	2	1	5	1	12	21	11	25	38	18	10	0.15	0.03	0.05	1.41	0.88	0.050	0.02
2500 E 1500 N	1	0.2	69	33	77	169	1	168	450	4.91	4	3	2	1	5	1	9	29	9	18	37	24	5	0.17	0.01	0.04	1.71	1.29	0.086	0.01
2500 E 1450 N	1	0.1	9	6	13	45	1	140	240	1.36	2	2	2	2	5	1	6	5	3	7	18	9	2	0.07	0.03	0.05	0.60	0.44	0.067	0.01
2600 E 4000 N	1	0.6	131	44	180	74	1	48	816	6.04	1	3	3	1	5	1	24	40	18	11	13	33	2	0.63	0.02	0.03	0.89	0.25	0.065	0.01
2600 E 3950 N	1	0.2	26	26	40	126	1	30	375	3.11	1	2	2	1	5	1	28	12	5	9	10	20	3	0.99	0.04	0.02	0.94	0.21	0.094	0.01
2600 E 3900 N	2	0.5	74	63	164	72	1	31	1333	6.08	1	3	2	1	5	7	35	49	22	12	8	36	2	1.76	0.01	0.02	0.83	0.67	0.074	0.01
2600 E 3850 N	1	0.7	99	63	241	68	1	32	1306	5.52	1	3	2	1	5	5	23	40	23	10	8	31	2	1.42	0.01	0.02	0.74	0.60	0.074	0.01
2600 E 3800 N	1	1.5	98	67	567	65	1	34	1117	6.20	1	2	2	1	5	6	21	51	32	13	10	35	2	1.15	0.01	0.01	0.93	0.58	0.046	0.01
2600 E 3750 N	2	2.4	126	76	608	85	1	37	772	5.29	2	7	2	1	10	11	23	54	22	17	12	27	2	2.67	0.01	0.04	1.11	1.27	0.064	0.01
2600 E 3700 N	1	0.1	25	32	17	39	1	33	265	2.74	1	2	3	1	5	1	7	22	8	13	14	25	2	0.10	0.02	0.01	0.98	0.28	0.057	0.01
2600 E 3650 N	1	0.1	29	76	51	102	1	33	1107	6.67	1	2	2	1	6	8	8	83	25	26	10	38	2	0.15	0.01	0.01	1.76	0.65	0.064	0.01
2600 E 3600 N	1	0.3	48	136	23	90	1	42	299	4.66	5	5	2	1	5	3	12	54	19	17	17	30	7	0.27	0.01	0.02	0.98	0.32	0.074	0.01
2600 E 3550 N	1	0.6	201	388	29	84	1	35	989	6.56	5	5	2	1	5	5	14	119	54	9	12	23	4	0.40	0.02	0.02	0.65	0.17	0.073	0.01
2600 E 3500 N	2	0.6	47	95	32	125	1	46	343	5.51	13	3	2	1	6	5	12	66	17	21	29	21	2	0.19	0.03	0.02	1.26	0.39	0.097	0.01
2600 E 3450 N	1	0.3	24	47	21	97	1	45	361	3.60	6	2	4	1	5	1	10	42	14	12	16	11	2	0.29	0.03	0.01	0.94	0.24	0.081	0.01
2600 E 3400 N	7	0.7	62	72	30	100	1	84	554	5.42	10	4	3	1	7	3	17	55	15	15	21	18	2	0.38	0.01	0.03	0.95	0.20	0.104	0.01
2600 E 3350 N	1	0.4	39	73	20	79	1	51	419	4.33	9	5	2	1	6	1	9	52	13	11	17	15	2	0.14	0.01	0.02	0.75	0.13	0.096	0.01
2600 E 3300 N	1	0.6	20	68	20	159	1	51	430	5.63	4	3	2	1	7	4	18	49	18	6	16	24	2	0.39	0.03	0.03	0.52	0.10	0.086	0.01
2600 E 3250 N	1	0.2	9	43	61	348	1	51	784	5.86	2	2	2	1	5	7	11	45	17	9	8	34	5	0.37	0.02	0.04	0.57	0.25	0.053	0.01
2600 E 2850 N	1	0.1	2	23	13	93	1	75	958	3.82	1	2	2	1	5	3	26	28	12	15	8	35	3	0.95	0.01	0.01	1.14	0.43	0.105	0.01
2600 E 2800 N	1	0.3	9	38	19	70	1	48	339	4.01	1	2	3	1	5	3	9	36	13	20	16	62	3	0.32	0.01	0.02	1.03	0.37	0.056	0.01
2600 E 2750 N	1	0.1	19	28	20	100	1	67	476	4.61	1	2	3	1	5	1	10	29	13	20	17	21	2	0.50	0.01	0.02	0.91	0.31	0.116	0.01
2600 E 2700 N	1	0.1	8	26	9	83	1	67	559	3.87	1	2	2	1	5	1	16	28	9	16	13	18	2	1.54	0.01	0.02	0.66	0.23	0.077	0.01
2600 E 2650 N	2	0.2	57	55	20	81	1	49	695	7.49	6	3	2	1	5	1	9	46	16	16	20	23	5	0.08	0.02	0.02	0.78	0.24	0.093	0.01
2600 E 2600 N	1	0.3	23	39	17	109	1	65	536	6.30	1	2	2	1	5	2	10	48	16	14	16	24	2	0.24	0.04	0.03	0.85	0.29	0.053	0.01
2600 E 2550 N	2	0.3	34	50	60	66	1	58	570	4.34	2	2	3	2	5	7	14	41	14	16	18	37	4	0.37	0.01	0.02	0.72	0.27	0.112	0.02
2600 E 2500 N	1	0.1	19	28	20	70	1	50	316	3.49	2	3	2	1	5	3	10	37	10	17	18	39	6	0.19	0.01	0.02	0.90	0.31	0.070	0.02
2600 E 2450 N	3	0.4	30	29	33	83	1	72	1008	4.33	1	3	2	1	5	1	21	39	13	16	17	31	4	1.16	0.03	0.02	0.95	0.34	0.111	0.01
2600 E 2400 N	1	0.1	17	24	18	115	1	55	486	4.03	1	3	2	1	5	1	16	30	10	20	21	20	2	0.71	0.01	0.03	0.83	0.28	0.122	0.01
2600 E 2350 N	2	0.2	42	26	20	71	1	53	652	4.53	1	2	2	1	5	3	13	39	12	20	21	29	4	0.41	0.01	0.02	0.97	0.35	0.075	0.01
2600 E 2300 N	1	0.1	24	23	17	63	1	50	318	3.82	2	2	2	1	5	1	13	30	8	25	22	25	3	0.25	0.01	0.02	1.15	0.32	0.115	0.01
2600 E 2250 N	1	0.3	43	28	32	93	1	72	1191	5.75	1	2	2	1	5	1	34	35	13	21	26	36	6	1.65	0.01	0.02	1.02	0.29	0.145	0.01
2600 E 2200 N	3	0.3	36	24	18	58	1	49	752	3.78	1	2	2	1	7	3	84	26	9	16	21	23	4	6.99	0.02	0.03	0.80	0.34	0.100	0.02
2600 E 2150 N</																														

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Hg	P	Ti
(File 88-2927 cont'd)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
2600 E 1500 N	2	0.3	93	46	75	164	1	177	459	5.35	2	2	2	1	5	3	8	37	12	22	32	40	8	0.19	0.01	0.06	1.98	1.81	0.043	0.02
2600 E 1450 N	1	0.5	140	37	93	169	1	220	297	5.43	3	4	2	2	5	3	7	34	11	21	32	39	5	0.20	0.01	0.06	1.97	1.64	0.048	0.02
2600 E 1400 N	1	0.5	84	43	137	286	1	304	749	5.77	2	2	2	2	5	4	13	37	14	21	36	57	15	0.47	0.01	0.09	2.21	2.46	0.075	0.03
2600 E 1350 N	7	0.9	74	84	142	290	1	410	963	6.30	2	2	3	1	6	11	10	57	23	21	39	41	13	0.50	0.01	0.11	1.82	3.31	0.077	0.04
2600 E 1300 N	4	0.7	70	87	169	262	1	363	786	5.14	2	2	2	1	5	9	20	56	20	20	38	30	6	1.66	0.01	0.14	1.66	2.76	0.067	0.03
2700 E 4000 N	1	1.1	31	16	28	154	1	72	2128	4.98	1	2	2	1	6	2	99	16	9	5	8	23	5	4.57	0.03	0.04	0.73	0.33	0.070	0.01
2700 E 3950 N	1	0.5	21	52	23	41	1	42	1271	4.25	1	2	2	1	5	2	31	14	7	6	9	12	5	1.11	0.01	0.03	0.62	0.15	0.081	0.01
2700 E 3900 N	29	1.0	1099	89	234	71	1	42	1644	7.37	1	2	2	1	5	10	26	44	21	14	13	40	5	1.47	0.01	0.04	0.98	0.65	0.085	0.01
2700 E 3850 N	1	3.3	115	63	701	71	1	29	515	6.17	2	2	2	1	6	10	11	39	18	17	11	39	2	0.31	0.01	0.03	1.17	0.43	0.037	0.01
2700 E 3800 N	4	1.6	64	52	395	79	1	48	1036	6.18	1	2	2	1	5	7	15	44	16	17	14	35	5	0.92	0.02	0.03	1.24	0.70	0.061	0.01
2700 E 3750 N	1	0.1	38	51	47	91	1	21	981	6.48	2	2	2	2	5	4	4	50	25	27	20	35	3	0.04	0.01	0.03	1.57	0.63	0.058	0.02
2700 E 3700 N	1	0.1	33	62	40	107	1	47	881	6.00	1	3	2	1	5	11	12	58	23	26	15	39	2	0.29	0.01	0.04	1.86	0.83	0.055	0.01
2700 E 3650 N	1	0.4	33	55	21	50	1	60	328	3.98	1	2	2	1	5	5	16	27	11	8	11	22	2	0.46	0.01	0.04	0.97	0.21	0.048	0.01
2700 E 3600 N	2	0.3	127	86	37	73	1	41	696	6.88	1	2	2	1	5	17	34	90	36	14	6	51	2	1.34	0.01	0.05	0.84	0.40	0.061	0.01
2700 E 3550 N	1	0.6	33	83	25	86	1	46	820	5.07	2	2	2	1	5	11	22	55	19	8	9	59	4	0.72	0.03	0.04	0.52	0.14	0.094	0.01
2700 E 3500 N	1	0.5	53	83	28	134	1	40	512	5.27	8	2	2	1	5	7	11	69	21	16	18	32	2	0.21	0.03	0.03	0.84	0.32	0.085	0.01
2700 E 3450 N	1	0.7	54	82	30	122	1	43	620	5.47	9	2	2	1	6	12	11	80	24	21	19	28	5	0.28	0.01	0.04	1.02	0.42	0.071	0.01
2700 E 3400 N	1	0.7	31	63	34	193	1	82	1224	5.22	6	2	2	1	5	5	15	59	17	15	20	23	5	0.40	0.01	0.04	0.93	0.18	0.115	0.01
2700 E 3350 N	1	0.4	46	69	34	115	1	46	166	4.64	15	2	2	2	9	7	11	54	12	22	23	12	3	0.16	0.03	0.05	1.18	0.41	0.065	0.01
2700 E 3300 N	1	0.2	30	47	24	119	1	71	293	3.44	7	2	2	2	5	2	17	34	10	12	22	16	3	0.44	0.01	0.04	0.74	0.13	0.107	0.01
2700 E 3250 N	1	1.0	31	136	38	306	1	65	342	4.59	16	2	2	1	8	5	36	77	16	13	36	20	5	0.51	0.01	0.05	0.58	0.12	0.172	0.01
2700 E 2900 N	1	0.1	6	21	12	76	1	79	381	3.83	1	2	2	1	5	4	7	30	12	21	25	40	3	0.13	0.01	0.03	1.16	0.40	0.048	0.02
2700 E 2850 N	2	0.1	11	21	19	70	1	48	187	3.34	1	2	2	2	5	3	8	28	10	21	25	31	3	0.14	0.01	0.04	0.97	0.38	0.048	0.02
2700 E 2800 N	1	0.2	12	28	18	82	1	82	251	3.79	1	2	2	1	5	3	7	38	13	22	23	43	3	0.11	0.01	0.03	1.22	0.40	0.049	0.02
2700 E 2750 N	1	0.1	14	30	17	93	1	47	497	4.58	1	3	2	1	5	2	5	34	14	22	18	26	4	0.06	0.01	0.03	1.03	0.36	0.069	0.01
2700 E 2700 N	1	0.1	12	35	18	101	1	95	712	4.96	1	2	2	1	5	2	7	27	13	24	22	23	4	0.21	0.02	0.05	1.05	0.29	0.135	0.01
2700 E 2650 N	1	0.2	15	37	17	72	1	63	285	4.13	1	2	2	1	5	5	9	43	14	19	19	30	2	0.21	0.01	0.04	1.00	0.35	0.044	0.02
2700 E 2600 N	1	0.1	8	22	11	70	1	70	325	3.08	2	2	2	1	5	1	11	27	8	21	22	27	3	0.26	0.01	0.04	0.95	0.34	0.087	0.01
2700 E 2550 N	1	0.1	18	33	17	92	1	67	438	4.07	2	2	2	1	5	5	16	46	14	18	20	33	2	0.46	0.01	0.04	0.83	0.26	0.104	0.01
2700 E 2500 N	2	0.1	9	22	10	61	1	60	457	3.00	2	2	2	2	5	1	13	20	7	14	18	13	3	0.37	0.01	0.04	0.93	0.15	0.169	0.01
2700 E 2450 N	1	0.1	27	50	12	57	1	51	562	5.03	2	2	2	1	5	2	19	53	16	28	24	29	3	0.34	0.01	0.03	0.99	0.32	0.135	0.01
2700 E 2400 N	1	0.1	16	29	16	66	1	58	193	3.52	1	2	2	1	5	6	21	35	7	30	28	37	2	0.42	0.01	0.03	1.23	0.43	0.100	0.02
2700 E 2350 N	1	0.2	33	27	24	77	1	65	440	4.38	1	2	2	1	5	4	25	31	10	24	28	31	5	1.06	0.01	0.03	1.11	0.34	0.112	0.02
2700 E 2300 N	2	0.2	31	36	32	130	1	83	938	4.81	1	2	2	1	5	3	44	31	11	20	23	27	7	2.58	0.01	0.05	1.00	0.39	0.196	0.01
2700 E 2250 N	6	0.2	77	41	24	84	1	80	1091	5.78	1	2	2	1	5	3	45	38	15	23	29	34	4	2.25	0.01	0.05	1.05	0.47	0.140	0.02
2700 E 2200 N	3	0.1	42	24	23	71	1	72	792	5.21	1	2	2	1	5	2	41	29	10	23	29	33	7	1.91	0.01	0.05	1.10	0.38	0.147	0.02
2700 E 2150 N	1	0.3	31	21	37	82	1	55	695	6.27	1	2	2	1	5	4	27	28	10	23	27	32	3	1.09	0.01	0.05	1.27	0.32	0.119	0.02
2700 E 2100 N	2	0.1	36	28	19	59	1	53	484	4.69	1	2	2	1	5	4	15	28	9	23	27	29	2	0.39	0.01	0.04	1.22	0.36	0.062	0.03
2700 E 2050 N	1	0.1	25	25	26	68	1	66	682	5.43	1	2	2	1	5	4	22	32	10	23	26	43	4	0.66	0.01	0.04	1.25	0.38	0.087	0.02
2700 E 2000 N	1	0.3	27	20	24	63	1	58	513	4.64	1	2	2	1	5	4	22	32	10	25	25	42	2	0.76	0.01	0.04	1.58	0.37	0.090	0.02
2700 E 1950 N	1	0.1	30	25	23	53	1	45	567	4.30	1	2	2	1	5	5	21	29	10	18	20	30	3	0.77	0.01	0.04	0.92	0.29	0.082	0.02
2700 E 1900 N	1	0.1	29	20	20	62	1	59	533	4.56	1	2	2	1	5	3	19	26	9	20	23	26	3	0.72	0.05	0.03	1.11	0.28	0.070	0.02
2700 E 1850 N	1	0.1	27	25	21	69	1	66	432	3.99	1	2	2	1	5	2	23	23	8	17	21	23	5	0.89	0.01	0.02	1.06	0.29	0.087	0.02
2700 E 1800 N	1	0.1	23	23	21	62	1	54	533	4.47	1	2	2	1	5	4	10	29	10	18	20	32	3	0.17	0.01	0.03	1.01	0.31	0.058	0.02
2700 E 1750 N	3	0.1	32	27	36	92	1	81	630	4.09	1	2	2	1	5	4	12	32	13	28	33	27	6	0.22	0.01	0.05	1.73	0.78	0.059	0.04
2700 E 1700 N	9	0.2	41	25	82	134	1	95	339	3.99	1	2	2	2	5	2	10	27	8	27	41	24	6	0.14	0.01	0.05	1.89	0.97	0.048	0.03
2700 E 1650 N	2	0.5	126	75	146	304	1	261	815	6.10	2	2	3	1	5	9	14	54	17	22	45	41	27	0.49	0.07	0.07	1.57	2.43	0.094	0.03
2700 E 1600 N	4	0.1	34	19	43	99	1	133	267	3.74	2	2	2	1	5	2	6	18	6	22	41	21	10	0.16	0.03	0.05	1.37	1.10	0.053	0.01
2700 E 1550 N	3	0.1	43	19	52	107	1	101	250	3.58	1	2	3	1	5	2	10	26	8	25	35	24	10	0.19	0.02	0.04	1.66	1.15	0.0	



WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Mg	P	Ti
(File 88-2927 cont'd)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
2900 E 2000 N	2	0.6	15	34	27	76	1	51	980	5.75	1	2	2	1	5	7	18	39	14	24	23	67	12	0.45	0.02	0.03	1.17	0.51	0.106	0.03
2900 E 1950 N	1	0.5	10	19	17	67	1	70	562	3.51	1	2	2	1	5	6	40	29	8	23	28	36	6	1.47	0.03	0.04	1.04	0.49	0.103	0.04
2900 E 1900 N	2	0.2	11	20	19	77	1	44	627	5.11	1	2	2	1	5	2	10	27	10	27	30	23	3	0.15	0.01	0.04	1.19	0.43	0.051	0.03
2900 E 1850 N	1	0.2	9	16	14	52	1	37	211	3.33	1	2	3	1	5	2	11	27	7	25	22	41	7	0.24	0.02	0.03	1.39	0.49	0.055	0.02
2900 E 1800 N	1	0.3	11	17	14	60	1	58	212	3.23	1	2	2	1	5	2	13	28	6	25	27	27	5	0.28	0.01	0.04	1.36	0.45	0.043	0.03
2900 E 1750 N	3	0.5	15	23	21	69	1	63	375	3.70	1	2	3	1	6	3	19	28	8	25	24	32	6	0.66	0.02	0.04	1.31	0.44	0.068	0.02
2900 E 1700 N	2	0.1	12	18	30	90	1	53	524	4.20	1	2	2	1	5	2	15	36	12	21	19	26	5	0.38	0.03	0.03	1.41	0.59	0.083	0.02
2900 E 1650 N	1	0.2	34	16	76	115	1	79	231	3.76	1	2	2	1	5	2	11	19	6	19	23	22	7	0.29	0.01	0.06	1.33	0.89	0.063	0.02
2900 E 1600 N	1	0.1	15	13	32	68	1	77	469	2.92	2	2	2	3	5	1	10	16	6	16	27	30	3	0.11	0.02	0.04	1.05	0.35	0.045	0.01
2900 E 1550 N	2	0.5	32	33	57	172	1	119	503	3.34	2	3	2	1	5	1	14	38	7	19	33	43	11	0.34	0.08	0.06	1.53	1.43	0.076	0.03
2900 E 1500 N	1	0.1	24	81	60	114	1	64	615	5.67	1	2	2	2	5	1	12	36	11	26	26	36	5	0.35	0.02	0.02	1.54	0.96	0.081	0.02
2900 E 1450 N	1	0.9	41	28	81	138	1	123	435	4.11	1	2	2	2	5	4	23	40	10	30	38	43	17	0.86	0.06	0.07	1.86	1.56	0.095	0.05
2900 E 1400 N	1	0.6	28	30	54	147	1	135	1003	3.56	1	2	2	1	5	1	41	33	10	19	28	33	12	5.06	0.05	0.03	1.27	3.33	0.083	0.02
2900 E 1350 N	1	0.2	34	27	57	108	1	53	499	5.13	2	2	2	2	5	1	8	32	11	26	27	33	2	0.15	0.03	0.03	1.51	0.79	0.086	0.01
2900 E 1300 N	2	0.1	22	19	27	97	1	53	635	4.30	2	2	2	1	5	1	7	25	10	22	28	27	14	0.07	0.02	0.02	1.30	0.69	0.052	0.01
2900 E 1250 N	3	0.1	29	21	92	122	1	126	2299	4.15	2	2	2	2	5	1	11	27	17	20	28	25	3	0.23	0.03	0.03	1.35	0.68	0.105	0.01
2900 E 1200 N	1	0.5	26	25	38	114	1	78	377	3.94	2	2	2	1	5	1	12	33	9	21	24	40	9	0.25	0.05	0.03	1.42	0.68	0.085	0.01
3000 E 5100 N	1	0.1	15	15	24	105	1	54	661	5.08	2	2	2	1	5	1	9	26	10	21	20	28	3	0.15	0.04	0.03	1.29	0.56	0.094	0.01
3000 E 5050 N	2	0.1	46	37	23	74	1	63	684	5.75	2	2	2	1	5	10	6	45	18	26	14	62	2	0.08	0.01	0.05	2.13	0.68	0.034	0.01
3000 E 5000 N	1	0.2	19	25	30	66	1	60	2000	6.51	1	2	2	1	5	4	10	32	12	21	17	41	2	0.22	0.01	0.02	1.74	0.74	0.069	0.01
3000 E 4950 N	1	0.2	19	16	18	65	1	58	299	4.05	1	3	2	1	5	3	9	28	8	26	19	48	4	0.13	0.01	0.02	2.12	0.80	0.038	0.01
3000 E 4900 N	1	0.1	48	26	17	67	1	71	436	4.62	1	2	2	1	5	17	18	42	19	22	11	58	3	0.24	0.04	0.08	2.01	0.72	0.027	0.01
3000 E 4850 N	2	0.3	24	24	21	106	1	64	305	3.35	1	2	2	1	5	3	29	30	11	17	13	29	2	0.69	0.05	0.05	1.89	0.49	0.078	0.01
3000 E 4750 N	1	0.2	69	36	55	122	1	70	608	4.48	1	2	2	2	5	15	26	45	20	21	14	47	3	0.55	0.01	0.09	1.68	0.70	0.060	0.01
3000 E 4700 N	1	0.1	38	26	23	78	1	71	369	4.01	1	2	2	2	5	12	19	33	13	20	13	45	4	0.34	0.08	0.06	1.64	0.61	0.048	0.01
3000 E 4650 N	14	0.1	32	46	31	73	1	57	630	4.87	1	2	2	1	5	3	10	50	17	29	25	51	2	0.16	0.03	0.04	1.73	0.55	0.042	0.02
3000 E 4600 N	6	0.6	60	58	89	94	1	42	991	6.40	1	2	2	1	5	14	15	58	24	20	11	57	2	0.29	0.01	0.03	1.49	0.54	0.074	0.01
3000 E 4550 N	4	0.4	40	42	78	78	1	55	827	5.41	2	2	2	1	5	12	15	44	19	20	13	56	5	0.33	0.02	0.05	1.53	0.53	0.062	0.01
3000 E 4500 N	1	0.7	70	56	115	141	1	52	892	6.46	1	2	2	1	5	3	22	40	15	19	14	41	4	0.68	0.02	0.03	1.61	0.54	0.079	0.01
3000 E 4450 N	1	0.2	25	100	40	80	1	20	873	7.00	1	2	2	1	5	19	47	104	42	26	9	70	2	2.45	0.01	0.04	1.94	1.01	0.059	0.01
3000 E 4400 N	1	0.1	26	16	17	48	1	34	248	4.59	1	2	2	2	5	2	11	29	11	20	26	43	2	0.17	0.01	0.03	1.20	0.35	0.033	0.02
3000 E 4350 N	1	0.5	158	54	172	125	1	52	1794	10.79	1	2	2	1	5	6	9	63	29	24	15	89	2	0.13	0.02	0.03	1.72	0.37	0.095	0.01
3000 E 4300 N	1	0.5	132	39	93	104	1	31	567	5.89	1	2	2	1	5	2	16	34	10	21	13	42	6	0.41	0.01	0.03	1.63	0.45	0.077	0.01
3000 E 4250 N	2	0.6	33	52	42	141	1	31	1002	6.72	1	2	2	1	5	4	19	56	18	27	17	67	6	0.49	0.01	0.04	1.95	0.68	0.068	0.02
3000 E 4200 N	1	0.6	48	38	49	189	1	33	376	6.35	1	2	2	1	5	4	21	33	11	26	16	48	6	0.66	0.04	0.03	1.87	0.62	0.114	0.01
3000 E 4150 N	1	0.1	57	58	67	162	1	36	1185	8.72	1	2	2	1	5	11	13	75	28	31	14	57	2	0.22	0.01	0.02	2.29	0.96	0.059	0.01
3000 E 4100 N	6	0.6	106	75	100	95	1	36	1571	7.14	1	2	2	1	5	12	15	62	31	19	11	62	5	0.31	0.02	0.02	1.35	0.56	0.067	0.01
3000 E 4050 N	3	0.5	35	32	39	57	1	33	754	5.78	1	2	2	1	5	8	19	43	14	19	8	78	2	0.67	0.01	0.03	1.41	0.46	0.056	0.01
3000 E 4000 N	1	0.1	21	40	19	41	1	24	514	5.15	1	2	2	2	5	14	8	45	14	18	7	70	7	0.14	0.01	0.03	1.29	0.46	0.042	0.01
3000 E 3950 N	1	0.5	68	55	96	64	1	43	694	5.30	1	2	2	1	5	8	42	41	18	14	13	54	6	1.20	0.01	0.05	1.01	0.44	0.073	0.01
3000 E 3900 N	3	0.4	35	35	88	80	1	40	432	4.77	1	2	2	1	5	4	74	33	14	11	9	32	5	2.95	0.02	0.01	0.94	0.50	0.074	0.01
3000 E 3850 N	4	3.6	172	62	1066	57	1	21	801	4.48	1	6	2	1	5	9	37	35	17	11	9	25	3	5.85	0.08	0.03	0.67	2.99	0.052	0.01
3000 E 3800 N	93	25.1	2648	294	6685	87	1	25	1850	9.63	1	26	2	1	5	6	32	40	24	9	9	13	2	7.49	0.01	0.03	0.68	3.75	0.037	0.01
3000 E 3750 N	6	8.2	310	86	2988	87	1	52	835	5.83	1	8	2	1	5	2	26	34	13	12	14	25	3	3.50	0.05	0.04	1.00	1.67	0.079	0.01
3000 E 3700 N	4	0.6	61	71	82	91	1	48	1254	6.26	2	3	2	1	5	8	15	57	23	17	17	39	3	0.98	0.03	0.04	1.07	0.74	0.080	0.01
3000 E 3650 N	1	0.1	20	20	22	63	1	54	390	4.17	4	2	2	1	5	1	8	20	7	13	21	16	6	0.15	0.02	0.02	0.67	0.16	0.070	0.01
3000 E 3600 N	3	0.4	32	108	25	80	1	50	996	6.06	2	2	2	1	5	5	19	52	19	16	15	35	2	0.47	0.01	0.02	0.96	0.34	0.065	0.01
3000 E 3550 N	3	0.2	33	89	22	64	1	36	622	5.04	2	2	3	1	5	7	24	48	19	13	12	38	2	1.16	0.01	0.02	0.84	0.31	0.066	0.01
3000 E 3500 N	1	0.3	43	75	22	86	1	37	658	5.21	3	3	3	1	5	5	65	51	20	9	10	31	2	3.56	0.03	0.03	0.53			

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

		Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	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	%	%	%	%	%	%	%	
(File	88-2927	cont'd)																													
3000 E	2450 N	2	0.3	25	37	20	102	1	74	531	4.89	4	2	2	1	5	2	16	56	18	19	24	35	6	0.45	0.03	0.03	0.98	0.28	0.091	0.02
3000 E	2400 N	3	0.1	24	38	21	53	1	36	760	5.68	1	2	2	1	5	3	11	42	18	11	10	28	4	0.37	0.01	0.02	0.65	0.20	0.062	0.01
3000 E	2350 N	1	0.3	20	19	23	70	1	45	754	4.25	1	2	2	1	5	1	20	33	11	16	18	25	2	1.05	0.04	0.03	0.73	0.26	0.059	0.01
3000 E	2300 N	1	0.3	56	25	27	62	1	57	1790	5.94	1	2	2	1	5	4	119	44	22	8	9	24	2	11.10	0.01	0.03	0.37	0.27	0.050	0.01
3000 E	2250 N	1	0.1	28	27	14	47	1	34	747	4.70	1	2	2	1	5	2	54	34	18	8	9	28	4	3.99	0.01	0.03	0.43	0.21	0.057	0.01
3000 E	2200 N	1	0.2	17	43	8	38	1	25	406	4.27	1	2	2	1	5	9	94	40	17	9	7	35	6	7.04	0.01	0.02	0.56	0.37	0.054	0.01
3000 E	2150 N	1	0.2	11	16	15	60	1	38	570	3.33	1	2	3	1	5	1	30	18	8	8	12	19	8	1.27	0.03	0.02	0.67	0.20	0.069	0.01
3000 E	2100 N	1	0.4	17	22	25	85	1	72	1090	5.11	1	2	2	1	5	1	34	27	11	15	16	36	24	1.36	0.02	0.02	0.98	0.34	0.108	0.01
3000 E	2050 N	1	0.2	17	24	25	137	1	48	430	3.85	1	2	2	1	5	1	44	26	9	12	11	32	3	1.67	0.04	0.02	0.98	0.40	0.112	0.01
3000 E	2000 N	1	0.4	19	27	62	103	1	60	1504	5.73	1	2	2	1	5	1	41	37	13	18	17	47	4	1.12	0.01	0.02	1.21	0.57	0.053	0.01
3000 E	1950 N	1	0.1	12	11	17	61	1	47	409	4.11	1	2	2	1	5	1	11	18	6	22	23	22	3	0.27	0.01	0.03	1.32	0.42	0.064	0.01
3000 E	1900 N	1	0.5	8	19	27	86	1	32	246	4.95	1	2	2	1	5	6	15	32	9	26	16	69	2	0.26	0.01	0.02	1.71	0.72	0.066	0.01
3000 E	1850 N	1	0.1	7	15	15	49	1	50	343	3.07	1	2	2	2	5	1	10	14	6	13	20	14	2	0.18	0.01	0.02	0.84	0.17	0.050	0.01
3000 E	1800 N	1	0.1	12	26	40	87	1	63	990	5.25	1	2	2	1	5	1	12	28	11	27	25	24	2	0.14	0.01	0.03	1.39	0.39	0.087	0.01
3000 E	1750 N	1	0.1	10	14	22	68	1	45	240	3.40	1	2	2	1	5	1	12	23	7	20	19	25	4	0.34	0.02	0.02	1.42	0.52	0.064	0.02
3000 E	1700 N	1	0.1	13	20	14	50	1	48	279	3.30	1	2	3	2	5	1	11	22	6	23	27	18	5	0.24	0.01	0.03	1.17	0.35	0.041	0.02
3000 E	1650 N	1	0.1	14	25	56	103	1	59	1164	6.02	1	3	2	1	5	2	13	34	13	26	21	39	5	0.22	0.01	0.03	1.54	0.53	0.086	0.01
3000 E	1600 N	1	0.1	16	12	19	43	1	49	360	2.72	1	2	2	1	5	1	8	18	5	14	12	17	6	0.19	0.04	0.01	0.87	0.37	0.047	0.01
3000 E	1550 N	3	0.1	13	17	25	70	1	52	325	4.31	1	2	2	1	5	1	9	23	8	23	24	20	12	0.15	0.02	0.03	1.33	0.52	0.046	0.01
3000 E	1500 N	1	0.1	12	24	94	89	1	49	846	6.16	1	2	2	1	5	1	11	23	9	23	19	18	5	0.20	0.01	0.02	1.52	0.45	0.106	0.01
3000 E	1450 N	1	0.1	13	23	32	84	1	55	679	4.50	2	2	2	1	5	1	6	23	9	23	29	24	6	0.07	0.01	0.03	1.33	0.47	0.060	0.01
3000 E	1400 N	1	0.1	17	25	37	101	1	79	748	5.14	1	2	2	1	5	2	10	31	13	28	33	30	3	0.23	0.01	0.03	1.57	0.63	0.049	0.03
3000 E	1350 N	2	0.1	11	16	16	58	1	78	278	2.70	2	2	2	1	5	1	7	16	6	19	25	21	2	0.08	0.01	0.03	1.07	0.42	0.042	0.01
3000 E	1300 N	1	0.1	16	19	60	141	1	77	1036	5.38	1	2	2	1	5	2	10	30	16	20	22	23	9	0.27	0.01	0.02	1.74	0.47	0.082	0.01
3000 E	1250 N	1	0.1	42	22	89	89	1	40	406	4.99	2	2	2	1	5	1	5	29	12	19	29	23	5	0.07	0.01	0.03	1.13	0.41	0.054	0.01
3000 E	1200 N	1	0.2	10	8	32	60	1	51	589	3.07	2	2	3	1	6	1	9	12	6	14	25	14	2	0.18	0.02	0.02	0.94	0.36	0.070	0.01
3100 E	4000 N	1	0.1	2	8	7	31	1	24	137	1.34	1	2	2	1	5	1	10	6	3	5	10	8	17	0.22	0.01	0.02	0.66	0.12	0.039	0.01
3100 E	3950 N	4	0.2	42	84	35	110	1	27	1261	6.97	1	2	2	1	5	18	24	72	30	22	13	46	8	1.64	0.01	0.04	1.31	0.65	0.068	0.01
3100 E	3900 N	3	0.7	41	47	108	76	1	33	660	5.92	1	2	2	1	5	5	18	28	10	17	13	33	2	0.65	0.01	0.02	1.25	0.31	0.083	0.01
3100 E	3850 N	7	0.7	102	26	178	32	1	14	963	4.87	1	4	2	1	6	9	59	39	29	5	4	21	17	8.01	0.01	0.02	0.37	2.60	0.048	0.01
3100 E	3800 N	8	2.1	260	65	768	74	1	60	2088	9.30	1	5	2	1	5	9	16	55	21	21	13	48	2	0.78	0.01	0.01	2.09	0.59	0.087	0.01
3100 E	3750 N	2	0.1	73	17	92	52	1	30	334	4.43	2	2	2	1	5	1	5	18	8	18	16	33	2	0.04	0.01	0.02	1.03	0.28	0.055	0.01
3100 E	3700 N	2	0.1	17	17	21	54	1	41	88	2.80	3	2	2	1	5	2	9	16	4	16	16	24	7	0.20	0.01	0.03	1.06	0.37	0.054	0.01
3100 E	3650 N	1	0.1	32	65	48	99	1	37	1011	6.59	2	2	2	1	5	9	8	65	24	23	14	58	14	0.13	0.01	0.02	1.42	0.58	0.053	0.01
3100 E	3600 N	3	0.1	18	64	36	109	1	47	1180	7.22	2	2	3	1	5	13	16	71	24	23	16	51	4	0.37	0.02	0.03	1.46	0.57	0.077	0.01
3100 E	3550 N	2	0.1	28	45	23	127	1	48	314	4.78	8	2	2	1	5	3	15	36	12	19	27	18	11	0.54	0.01	0.04	0.92	0.30	0.092	0.01
3100 E	3500 N	2	0.1	15	33	17	62	1	48	625	5.72	2	2	2	1	5	8	11	35	12	17	14	38	9	0.28	0.01	0.02	1.04	0.32	0.053	0.01
3100 E	3450 N	1	0.1	11	84	48	126	1	43	1182	8.19	1	2	2	1	8	16	14	88	29	26	14	47	2	0.39	0.01	0.03	1.63	0.68	0.059	0.01
3100 E	3400 N	1	0.1	20	46	17	69	1	41	596	5.53	2	2	2	1	5	7	15	41	13	16	14	42	3	0.27	0.01	0.02	1.01	0.33	0.084	0.01
3100 E	3350 N	1	0.1	22	70	30	96	1	32	950	7.27	1	2	2	1	6	17	14	65	23	25	13	66	2	0.33	0.02	0.02	1.62	0.71	0.049	0.01
3100 E	3300 N	10	0.1	36	18	10	12	1	18	937	3.91	1	2	2	1	5	19	19	40	23	4	2	57	6	4.34	0.01	0.03	0.27	0.50	0.073	0.01
3100 E	3250 N	4	0.4	19	72	27	98	1	96	495	4.79	3	2	2	1	5	10	21	54	18	25	25	31	3	0.63	0.03	0.04	1.44	0.48	0.068	0.03
3100 E	2700 N	2	0.7	47	99	21	102	1	76	872	7.19	9	26	2	1	8	4	101	79	22	41	54	24	7	1.84	0.02	0.03	0.88	0.36	0.295	0.01
3100 E	2650 N	2	0.7	21	65	21	80	1	72	399	4.71	6	2	2	1	5	5	45	48	12	36	40	25	2	0.80	0.01	0.03	1.07	0.48	0.165	0.02
3100 E	2600 N	3	0.2	49	119	19	68	1	56	280	4.16	17	2	3	1	5	2	15	47	10	23	38	21	14	0.24	0.01	0.04	1.24	0.37	0.124	0.02
3100 E	2550 N	2	0.1	24	46	16	69	1	81	260	3.86	5	2	2	1	5	1	9	36	10	23	32	20	4	0.10	0.01	0.05	1.47	0.39	0.059	0.02
3100 E	2500 N	4	0.1	19	29	16	46	1	57	164	3.12	9	2	2	1	5	3	9	31	8	16	21	41	7	0.07	0.02	0.01	0.84	0.25	0.031	0.02
3100 E	2450 N	2	0.1	16	26	16	66	1	66	524	4.70	1	2	2	1	5	7	18	34	12	19	21	26	3	0.64	0.01	0.03	1.05	0.40	0.063	0.02
3100 E	2400 N	1	0.1	9																											

WHITE CLAINS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au ppb cont'd)	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mn ppm	Fe %	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 %	Hg %	P %	Ti %
3100 E 1700 N	1	0.1	2	9	11	43	1	32	256	1.57	1	2	2	2	5	1	10	8	4	9	16	11	18	0.18	0.01	0.01	0.86	0.18	0.049	0.02
3100 E 1650 N	1	0.2	9	23	19	80	1	86	974	5.02	1	2	2	1	5	1	13	21	9	22	35	18	6	0.18	0.01	0.02	1.13	0.20	0.091	0.01
3100 E 1600 N	1	0.2	6	25	33	80	1	69	1027	5.03	1	2	2	1	5	1	11	22	9	20	28	25	4	0.16	0.01	0.02	1.18	0.20	0.075	0.01
3100 E 1550 N	1	0.1	9	22	20	62	1	46	404	4.87	1	2	2	1	5	1	6	23	8	23	31	21	4	0.07	0.04	0.01	1.14	0.28	0.040	0.02
3100 E 1500 N	2	0.1	10	24	38	83	1	40	559	5.56	1	3	2	1	5	1	7	29	11	26	25	22	3	0.08	0.10	0.01	1.40	0.48	0.047	0.01
3100 E 1450 N	1	0.1	4	14	14	60	1	46	238	3.21	1	2	2	1	5	1	8	19	7	23	29	21	4	0.07	0.04	0.03	1.17	0.33	0.028	0.02
3100 E 1400 N	2	0.2	8	14	16	58	1	76	166	2.43	1	2	2	1	5	1	10	20	5	20	23	20	5	0.16	0.04	0.02	1.24	0.41	0.038	0.02
3200 E 3900 N	2	0.8	9	33	82	123	1	48	230	4.85	1	2	4	1	5	7	16	23	7	24	17	34	2	0.49	0.04	0.02	1.48	0.48	0.080	0.01
3200 E 3850 N	1	0.2	15	24	59	43	1	30	192	2.73	1	2	2	1	5	1	14	23	7	13	14	32	9	0.30	0.10	0.02	1.21	0.36	0.054	0.01
3200 E 3800 N	2	0.1	39	41	41	66	1	39	489	5.69	1	2	2	1	5	5	7	42	14	24	13	40	3	0.13	0.05	0.01	1.54	0.59	0.061	0.01
3200 E 3750 N	1	0.2	30	16	30	40	1	36	78	2.75	3	2	2	1	5	2	7	14	5	8	15	32	5	0.11	0.02	0.01	0.61	0.08	0.026	0.01
3200 E 3700 N	1	0.2	20	21	21	71	1	57	209	3.83	2	2	2	1	5	3	12	24	7	19	16	22	4	0.20	0.05	0.01	1.27	0.43	0.087	0.01
3200 E 3650 N	1	0.2	16	23	15	55	1	51	307	3.35	2	2	2	1	5	1	8	22	6	16	17	26	2	0.09	0.08	0.03	1.05	0.29	0.062	0.01
3200 E 3600 N	2	0.3	30	53	28	75	1	58	474	5.55	2	2	3	1	5	11	11	54	16	24	16	52	3	0.19	0.08	0.01	1.42	0.56	0.062	0.01
3200 E 3550 N	1	0.1	21	35	17	76	1	54	364	4.89	2	2	2	1	5	7	7	34	10	23	15	40	4	0.14	0.07	0.03	1.45	0.59	0.042	0.01
3200 E 3500 N	3	0.3	28	56	26	80	1	48	941	5.77	2	3	2	1	5	8	6	50	17	22	16	49	4	0.07	0.07	0.02	1.32	0.52	0.045	0.01
3200 E 3450 N	2	0.1	26	35	14	65	1	53	254	5.14	2	2	2	1	5	3	6	32	10	23	16	28	4	0.09	0.03	0.03	1.34	0.42	0.067	0.01
3200 E 3400 N	2	0.1	53	53	20	67	1	56	376	4.92	1	2	2	1	5	5	6	37	10	22	14	41	2	0.07	0.05	0.01	1.35	0.47	0.045	0.01
3200 E 3350 N	1	0.1	17	21	10	39	1	44	239	2.76	1	2	2	2	5	1	10	19	7	11	11	16	6	0.23	0.03	0.02	0.97	0.22	0.041	0.01
3200 E 3300 N	37	0.2	32	56	28	86	1	49	695	5.51	2	3	2	1	5	11	18	63	20	26	20	42	10	0.39	0.03	0.03	1.17	0.53	0.074	0.02
3200 E 3250 N	2	0.1	37	38	10	18	1	17	788	4.83	1	3	2	1	5	15	28	71	34	3	2	46	2	1.00	0.01	0.01	0.15	0.07	0.039	0.01
3200 E 3200 N	3	0.3	44	57	23	72	1	86	792	4.71	1	2	2	1	5	6	46	49	18	20	18	26	2	2.59	0.06	0.04	1.33	0.51	0.047	0.02
3200 E 3150 N	6	0.4	203	85	99	60	1	37	1016	7.01	1	2	2	1	5	6	18	49	23	10	9	21	2	0.97	0.03	0.02	0.57	0.15	0.053	0.01
3200 E 2750 N	1	0.1	9	200	12	75	1	16	767	7.34	1	2	2	1	5	21	9	172	65	21	7	30	4	0.37	0.03	0.02	1.12	0.54	0.039	0.01
3200 E 2700 N	4	0.6	31	67	18	96	1	44	282	5.69	6	3	2	1	5	7	21	60	18	10	15	14	3	0.68	0.01	0.03	0.37	0.10	0.080	0.01
3200 E 2650 N	10	0.3	94	67	20	78	1	42	1794	9.43	7	5	2	1	5	11	7	96	48	7	8	25	11	0.10	0.04	0.01	0.24	0.07	0.035	0.01
3200 E 2600 N	1	0.1	21	47	13	90	1	54	942	7.05	3	2	2	1	5	4	15	54	16	16	16	14	3	0.80	0.05	0.02	0.69	0.23	0.055	0.01
3200 E 2550 N	2	0.3	39	71	23	135	1	31	209	5.28	21	2	2	1	9	7	10	73	20	17	28	34	2	0.04	0.05	0.03	0.91	0.19	0.042	0.01
3200 E 2500 N	2	0.1	34	34	24	41	1	32	185	3.73	17	3	3	1	5	1	6	41	10	10	16	39	2	0.02	0.01	0.02	0.58	0.12	0.048	0.01
3200 E 2450 N	3	0.1	18	38	9	44	1	32	830	5.60	1	2	2	1	5	2	6	47	17	13	10	38	11	0.13	0.03	0.01	0.76	0.24	0.043	0.01
3200 E 2400 N	2	0.1	14	36	12	83	1	44	2354	8.32	1	2	2	1	5	1	9	44	19	20	14	26	7	0.14	0.04	0.02	1.36	0.53	0.044	0.01
3200 E 2300 N	1	0.4	38	25	16	47	1	42	483	3.04	1	3	2	2	5	1	155	34	12	8	11	12	7	9.46	0.01	0.02	0.40	0.51	0.052	0.01
3200 E 2250 N	2	0.2	33	28	9	29	1	17	1384	5.31	1	2	2	1	5	1	127	30	19	4	4	26	5	7.79	0.01	0.02	0.23	0.43	0.050	0.01
3200 E 2200 N	4	0.1	14	43	14	61	1	42	397	4.34	1	3	2	1	5	1	63	37	16	15	12	46	5	3.13	0.01	0.01	0.88	0.46	0.059	0.01
3200 E 2150 N	3	0.4	15	28	29	84	1	58	922	5.44	1	3	2	1	5	1	90	35	15	11	12	45	3	3.02	0.01	0.01	0.72	0.29	0.075	0.01
3200 E 2100 N	1	0.1	6	21	17	66	1	83	519	3.72	1	2	2	1	5	1	37	27	10	23	25	48	5	0.97	0.01	0.01	1.41	0.44	0.117	0.02
3200 E 2050 N	4	0.6	9	33	106	143	1	76	1193	5.87	1	2	2	1	5	1	35	42	13	20	19	65	2	0.96	0.01	0.02	1.22	0.49	0.100	0.01
3200 E 2000 N	2	0.5	14	19	59	148	1	66	1371	6.08	1	2	2	1	5	1	48	35	15	12	11	65	2	1.15	0.01	0.01	0.90	0.33	0.075	0.01
3200 E 1950 N	1	0.2	3	12	144	578	1	59	582	6.41	1	2	2	1	5	1	43	11	4	12	15	24	11	1.03	0.01	0.01	1.14	0.15	0.159	0.02
3200 E 1900 N	1	0.2	7	17	86	171	1	75	869	4.49	1	2	2	1	5	1	51	14	6	10	14	42	9	1.16	0.01	0.01	1.30	0.21	0.148	0.01
3200 E 1850 N	1	0.1	3	12	15	87	1	58	294	2.74	1	2	2	1	5	1	31	13	4	10	21	19	2	0.57	0.03	0.01	1.20	0.28	0.107	0.02
3200 E 1800 N	1	0.1	7	17	38	59	1	59	2000	3.31	1	2	2	1	5	1	16	13	10	12	22	16	3	0.24	0.01	0.01	0.85	0.20	0.065	0.02
3200 E 1750 N	1	0.1	4	14	24	71	1	44	434	3.35	1	2	2	1	5	1	18	22	8	20	22	24	7	0.38	0.02	0.03	1.38	0.48	0.072	0.02
3200 E 1700 N	1	0.1	12	20	38	116	1	94	2192	4.90	1	3	2	1	5	1	17	29	17	34	28	27	4	0.27	0.03	0.02	1.67	0.59	0.109	0.02
3200 E 1650 N	2	0.1	9	28	30	99	1	45	906	6.70	1	2	2	1	5	1	7	29	11	28	26	19	3	0.06	0.01	0.01	1.20	0.29	0.122	0.01
3200 E 1600 N	1	0.1	3	10	9	52	1	42	373	2.32	1	2	2	1	5	1	6	14	5	15	19	16	4	0.06	0.01	0.02	1.05	0.27	0.052	0.01
3200 E 1550 N	2	0.1	13	30	27	90	1	68	338	3.46	1	2	2	1	5	1	11	32	9	30	30	24	10	0.16	0.01	0.03	1.64	0.64	0.054	0.03
3200 E 1500 N	2	0.1	17	25	35	123	1	86	748	4.20	1	3	2	1	5	1	14	39	13	28	29	27	10	0.27	0.02	0.02	1.68	0.67	0.058	0.02
3200 E 1450 N	1	0.1	6	15	13	62	1	78	241	2.02	1	2	2	1	5	1	11	11	4	11	20	15	4	0.18	0.03	0.01	0.88	0.37	0.063	0.01
3200 E 1400 N	1	0.1	11	20	22	72	1	44	187	3.43	1	2	2	1	5	1	8	27	8	27	27	23	4	0.12						





WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

		Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Hg	P	Ti
		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	% ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
3500 E	1850 N	1	0.1	12	23	26	84	1	48	1562	5.59	1	2	2	1	5	1	7	27	12	27	17	22	3	0.04	0.06	0.02	1.47	0.43	0.098	0.01
3500 E	1800 N	1	0.1	14	157	14	63	1	28	463	3.51	1	2	2	1	5	1	8	26	9	19	20	27	3	0.14	0.06	0.01	0.99	0.40	0.070	0.01
3500 E	1750 N	1	0.1	7	8	9	45	1	50	335	2.42	1	2	2	2	5	1	14	13	5	15	19	17	3	0.19	0.01	0.02	0.90	0.34	0.053	0.01
3500 E	1700 N	1	0.1	2	14	8	40	1	49	296	1.98	1	2	2	1	5	1	46	14	6	13	12	14	2	0.64	0.03	0.02	0.93	0.20	0.082	0.01
3500 E	1650 N	1	0.1	2	1	2	9	1	10	94	0.51	1	2	2	1	5	1	8	4	2	6	12	2	2	0.06	0.01	0.01	0.18	0.04	0.019	0.01
3500 E	1600 N	2	0.1	25	21	26	62	1	52	805	3.82	1	2	2	1	5	1	8	30	11	25	28	24	5	0.09	0.01	0.04	1.15	0.52	0.034	0.03
3600 E	4900 N	2	0.1	28	20	29	83	1	55	2213	4.49	1	2	2	1	5	1	6	20	19	17	13	29	4	0.09	0.05	0.03	0.98	0.38	0.085	0.01
3600 E	4850 N	1	0.2	60	59	57	86	1	57	679	5.04	2	2	2	1	5	11	18	47	20	19	15	42	5	0.49	0.12	0.05	1.26	0.68	0.071	0.01
3600 E	4800 N	1	0.4	23	25	49	74	1	47	542	2.16	1	2	2	1	5	1	30	16	6	7	12	8	2	1.06	0.01	0.01	0.95	0.16	0.118	0.01
3600 E	4750 N	20	0.5	56	52	32	22	1	26	188	4.01	1	3	2	1	5	10	141	47	17	3	2	18	7	7.20	0.05	0.03	0.19	0.22	0.054	0.01
3600 E	4700 N	8	0.5	51	48	69	52	1	41	692	4.76	1	2	2	1	5	14	79	68	27	14	7	49	11	3.57	0.04	0.03	1.03	0.46	0.098	0.01
3600 E	4650 N	1	0.3	23	30	47	55	1	39	358	3.53	1	2	2	1	6	4	21	30	10	13	11	25	2	0.61	0.01	0.03	1.06	0.35	0.036	0.01
3600 E	4600 N	4	0.3	44	40	55	79	1	32	530	4.93	1	2	2	1	5	6	13	41	17	19	13	31	2	0.32	0.01	0.02	1.36	0.54	0.072	0.01
3600 E	4550 N	1	0.1	14	16	14	33	1	49	236	1.30	1	2	2	1	5	1	28	8	4	6	9	8	2	0.99	0.11	0.02	0.67	0.11	0.063	0.02
3600 E	4500 N	1	0.5	16	31	21	43	1	87	764	2.04	1	2	2	1	5	1	49	19	6	5	9	32	10	1.37	0.01	0.02	1.04	0.12	0.100	0.01
3600 E	4450 N	1	0.4	150	39	159	73	1	67	640	5.39	1	3	3	1	5	2	16	34	15	12	13	33	2	0.32	0.04	0.02	1.17	0.32	0.060	0.02
3600 E	4400 N	1	0.9	213	134	284	197	1	49	2289	9.44	1	2	3	1	7	15	10	115	47	20	11	65	8	0.21	0.01	0.05	1.46	0.64	0.076	0.01
3600 E	4350 N	1	0.4	70	58	71	90	1	47	1526	6.69	1	2	2	1	6	6	15	58	24	16	11	52	2	0.24	0.01	0.02	1.26	0.45	0.060	0.01
3600 E	4300 N	1	0.1	42	54	49	136	1	47	1288	6.57	1	2	2	1	5	4	16	53	25	21	17	24	2	0.41	0.01	0.02	1.66	0.52	0.086	0.01
3600 E	4250 N	1	0.1	32	24	22	61	1	62	268	4.15	1	2	2	1	6	1	8	25	8	42	28	39	5	0.09	0.07	0.02	1.71	0.59	0.054	0.02
3600 E	4200 N	1	0.1	45	50	42	97	1	33	715	6.57	1	2	2	1	7	16	5	60	27	31	15	54	4	0.07	0.04	0.02	2.28	0.82	0.056	0.01
3600 E	4150 N	1	0.2	24	35	33	83	1	50	366	4.52	1	2	2	1	7	10	11	33	13	26	13	44	2	0.23	0.10	0.03	1.73	0.67	0.054	0.01
3600 E	4100 N	1	0.1	33	39	29	103	1	20	534	5.60	1	2	2	1	5	6	4	50	19	25	12	29	2	0.05	0.06	0.04	1.78	0.71	0.066	0.01
3600 E	4050 N	1	0.1	42	27	22	64	1	24	337	5.61	1	2	2	1	5	6	4	29	12	19	12	31	11	0.05	0.10	0.03	1.39	0.47	0.046	0.01
3600 E	4000 N	1	0.1	26	43	12	89	1	16	502	5.49	1	2	2	1	5	17	10	47	24	27	9	68	2	0.17	0.11	0.02	2.03	0.98	0.044	0.01
3600 E	3950 N	3	0.3	29	39	42	64	1	47	397	3.98	1	2	2	1	5	1	21	27	11	10	14	24	2	0.51	0.09	0.02	1.05	0.20	0.058	0.01
3600 E	3900 N	1	0.1	29	37	28	75	1	25	478	4.28	1	2	2	1	7	5	24	33	13	15	9	32	6	1.04	0.10	0.03	1.14	0.44	0.073	0.01
3600 E	3850 N	1	0.1	44	55	32	61	1	30	933	5.66	1	2	2	1	5	8	12	48	20	20	10	38	3	0.31	0.07	0.03	1.38	0.56	0.055	0.01
3600 E	3800 N	2	0.2	34	49	19	64	1	30	702	5.29	1	2	2	1	5	11	8	52	16	17	7	42	3	0.17	0.04	0.04	1.18	0.48	0.045	0.01
3600 E	3750 N	1	0.1	24	27	15	79	1	28	146	3.25	1	2	2	1	5	6	62	32	11	13	6	15	4	7.39	0.07	0.01	0.97	0.47	0.056	0.01
3600 E	3700 N	2	0.4	46	80	45	79	1	33	542	5.60	4	2	2	1	5	5	11	39	18	11	10	19	5	0.28	0.01	0.02	0.84	0.28	0.072	0.01
3600 E	3650 N	2	0.3	42	99	38	78	1	35	739	5.29	3	2	2	1	5	5	18	52	22	12	8	19	3	0.54	0.01	0.04	0.87	0.32	0.070	0.01
3600 E	3600 N	2	0.2	52	118	46	101	1	24	526	5.49	3	2	2	1	6	6	16	56	20	12	9	19	2	0.44	0.06	0.03	0.79	0.33	0.069	0.01
3600 E	3550 N	1	0.1	28	67	20	107	1	23	906	5.79	1	2	2	1	5	11	11	64	23	26	10	33	2	0.31	0.08	0.03	1.89	0.88	0.050	0.01
3600 E	3500 N	4	0.6	55	119	57	119	1	30	183	4.44	5	3	2	1	5	6	14	51	15	12	12	19	8	0.38	0.09	0.04	0.81	0.28	0.081	0.01
3600 E	3450 N	1	0.2	30	72	21	97	1	18	594	6.59	1	2	2	1	5	15	12	66	20	31	11	38	5	0.34	0.01	0.04	2.17	1.00	0.044	0.01
3600 E	3400 N	4	0.7	304	27	78	105	1	12	1686	6.86	1	3	2	1	5	4	105	46	20	5	4	15	4	9.48	0.09	0.03	0.22	3.12	0.043	0.01
3600 E	3000 N	2	0.9	41	115	43	292	1	48	712	6.70	10	5	2	1	5	7	21	112	21	7	16	16	11	0.48	0.10	0.04	0.35	0.14	0.130	0.01
3600 E	2950 N	1	0.3	43	46	22	188	1	55	379	3.29	11	2	2	1	6	1	12	36	8	22	37	11	4	0.17	0.08	0.05	0.94	0.09	0.188	0.01
3600 E	2900 N	1	0.5	66	84	42	273	1	48	221	5.45	34	6	2	1	6	1	14	84	12	16	49	17	3	0.12	0.08	0.04	0.64	0.16	0.111	0.01
3600 E	2850 N	2	0.4	55	43	43	123	1	72	99	5.06	34	2	2	1	5	1	19	36	5	11	43	13	2	0.11	0.06	0.04	0.46	0.06	0.147	0.01
3600 E	2800 N	1	0.4	59	61	22	66	1	44	717	4.84	3	2	2	1	5	4	26	54	25	7	12	26	9	0.95	0.05	0.03	0.45	0.15	0.116	0.01
3600 E	2750 N	8	2.1	50	8982	16	127	2	35	7407	23.77	1	2	2	1	5	3	43	111	25	9	10	5	2	2.48	0.11	0.02	0.78	0.57	0.060	0.01
3600 E	2700 N	1	0.6	38	77	38	91	1	56	1196	5.44	2	2	2	1	5	1	37	45	15	7	11	28	6	1.91	0.03	0.03	0.38	0.15	0.120	0.01
3600 E	2650 N	1	0.6	22	58	17	101	1	46	687	4.02	4	3	2	1	5	4	21	75	18	10	11	24	7	0.53	0.01	0.02	0.45	0.09	0.117	0.01
3600 E	2600 N	1	0.3	25	53	15	62	1	42	211	2.96	4	2	2	3	5	4	20	31	7	13	21	24	18	0.40	0.05	0.03	0.59	0.20	0.142	0.02
3600 E	2550 N	3	0.3	32	43	23	132	1	44	295	4.17	7	2	2	2	5	1	22	35	9	16	31	14	4	0.60	0.01	0.04	0.61	0.15	0.115	0.01
3600 E	2500 N	2	0.3	15	28	18	118	1	36	262	3.94	2	2	2	1	5	1	14	26	8	8	17	17	4	0.42	0.04	0.02	0.55	0.09	0.124	0.01
3600 E	2450 N	1	0.4	19	45	21	85																								



WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

			Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	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	%	%	%	%	%	%	%	
(File	88-2927	cont	'd)																														
3800	E	2750	N	1	1.4	26	140	18	237	1	54	386	4.90	9	4	3	1	5	6	22	59	17	9	16	10	3	0.70	0.01	0.05	0.34	0.10	0.145	0.01
3800	E	2700	N	1	0.9	33	71	24	89	1	71	76	2.14	13	5	2	1	5	1	21	25	4	15	35	8	12	0.25	0.02	0.05	0.75	0.08	0.207	0.01
3800	E	2650	N	2	1.8	46	202	28	75	1	48	712	5.95	12	4	2	1	5	8	41	110	34	7	26	27	31	1.10	0.01	0.07	0.40	0.07	0.457	0.01
3800	E	2600	N	1	0.8	21	70	15	92	1	61	357	3.34	4	2	3	1	6	1	17	36	12	8	17	22	4	0.31	0.01	0.04	0.50	0.09	0.157	0.01
3800	E	2550	N	1	0.4	52	54	46	91	1	42	94	2.99	10	4	2	1	5	1	14	22	4	18	39	13	2	0.13	0.02	0.04	0.82	0.12	0.144	0.01
3800	E	2500	N	1	1.0	16	28	35	123	1	76	4098	9.64	2	3	3	1	5	2	31	28	10	8	15	12	10	1.02	0.01	0.03	0.83	0.15	0.173	0.01
3800	E	2450	N	1	0.2	33	26	30	89	1	41	266	3.70	11	2	3	1	5	3	15	26	7	21	38	28	4	0.10	0.01	0.05	0.91	0.18	0.052	0.03
3800	E	2400	N	1	0.3	14	18	15	82	1	72	797	2.20	1	2	2	2	5	1	160	20	7	20	13	11	7	10.67	0.03	0.05	0.60	1.49	0.094	0.01
3800	E	2350	N	2	0.2	27	25	35	115	1	89	960	5.32	1	3	2	1	5	5	44	52	18	20	28	30	6	1.82	0.01	0.07	1.04	0.55	0.082	0.02
3800	E	2300	N	1	0.4	53	73	32	131	1	44	518	6.42	1	9	2	1	5	9	44	93	35	11	8	14	2	1.89	0.01	0.05	0.52	0.15	0.070	0.01
3800	E	2250	N	3	0.1	14	31	23	85	1	65	534	4.82	1	2	2	1	5	5	14	38	13	23	26	38	2	0.25	0.02	0.05	1.16	0.34	0.062	0.02
3800	E	2200	N	1	0.1	28	38	26	123	1	77	839	5.88	3	2	2	1	5	3	25	34	13	27	25	28	3	0.46	0.01	0.05	1.48	0.33	0.111	0.01
3800	E	2150	N	1	0.1	17	25	27	81	1	49	359	3.74	3	2	2	1	5	3	75	28	9	19	16	35	6	1.16	0.01	0.02	1.05	0.31	0.081	0.01
3800	E	2100	N	1	0.1	4	22	19	49	1	33	224	2.99	1	2	3	1	5	1	12	21	7	17	24	19	4	0.11	0.02	0.04	1.06	0.23	0.055	0.03
3800	E	2050	N	1	0.1	8	11	12	32	1	27	105	1.86	1	2	2	1	5	1	12	9	4	9	21	12	3	0.10	0.02	0.03	0.60	0.14	0.041	0.03
3900	E	4100	N	1	0.1	28	27	16	33	1	45	378	3.35	1	2	2	1	5	3	14	19	8	11	12	34	2	0.30	0.01	0.04	0.94	0.20	0.048	0.01
3900	E	4050	N	2	0.1	23	17	12	28	1	17	127	2.57	1	2	2	1	5	1	4	15	5	10	14	43	3	0.02	0.01	0.03	0.69	0.11	0.046	0.01
3900	E	4000	N	1	0.1	22	11	14	73	1	54	402	2.42	1	2	2	1	5	4	28	13	7	10	12	19	2	0.47	0.03	0.04	1.25	0.25	0.056	0.01
3900	E	3950	N	1	0.2	32	20	22	95	1	53	571	3.39	1	2	3	1	5	5	39	22	9	15	12	18	4	0.64	0.04	0.05	1.26	0.31	0.095	0.01
3900	E	3900	N	1	0.1	16	16	10	40	1	20	551	2.59	1	2	2	1	5	1	7	16	9	7	11	14	5	0.09	0.07	0.04	0.86	0.15	0.073	0.01
3900	E	3850	N	1	0.1	29	17	18	74	1	39	392	3.27	1	2	2	1	5	5	18	23	9	18	13	29	4	0.41	0.05	0.05	1.41	0.33	0.066	0.01
3900	E	3800	N	2	0.1	29	29	19	54	1	29	423	4.19	1	2	2	1	5	10	11	28	11	19	9	55	9	0.18	0.04	0.05	1.20	0.43	0.057	0.01
3900	E	3750	N	1	0.1	25	39	18	50	1	28	264	4.12	1	2	2	2	5	10	21	29	10	17	10	49	6	0.42	0.01	0.05	1.30	0.46	0.062	0.01
3900	E	3700	N	1	0.1	22	39	19	53	1	31	353	4.07	1	2	3	1	5	9	27	31	11	20	10	45	3	0.63	0.01	0.05	1.29	0.46	0.078	0.01
3900	E	3650	N	1	0.1	18	51	22	52	1	41	527	5.06	1	2	2	1	5	17	19	40	15	22	13	73	2	0.24	0.01	0.05	1.37	0.47	0.053	0.01
3900	E	3600	N	2	0.1	21	33	15	46	1	40	594	4.49	1	2	3	1	5	14	11	23	6	19	11	67	5	0.14	0.03	0.04	1.19	0.43	0.051	0.01
3900	E	3550	N	1	0.1	40	105	26	66	1	24	1120	6.22	3	2	2	1	5	24	25	75	32	17	9	80	4	0.33	0.01	0.07	1.07	0.42	0.076	0.01
3900	E	3500	N	1	0.1	7	72	24	93	1	14	925	6.91	1	2	3	1	5	22	27	79	32	30	8	67	4	1.30	0.01	0.04	1.84	0.98	0.062	0.01
3900	E	3450	N	1	0.1	20	108	27	92	1	12	917	5.77	1	2	4	1	5	20	43	70	30	26	7	44	4	3.32	0.07	0.04	1.69	0.92	0.045	0.01
3900	E	3400	N	1	0.1	25	69	52	65	1	25	1192	6.53	2	2	3	1	5	20	21	62	28	18	8	67	7	0.56	0.04	0.06	1.12	0.52	0.070	0.01
3900	E	3350	N	1	0.2	41	116	19	47	1	24	1308	7.19	4	2	2	1	5	23	19	97	44	9	6	44	7	0.71	0.03	0.06	0.66	0.32	0.115	0.01
3900	E	2850	N	3	1.6	64	148	37	112	1	89	474	4.95	22	2	2	1	5	13	22	89	22	6	14	18	3	0.21	0.04	0.05	0.33	0.07	0.087	0.01
3900	E	2800	N	3	1.3	38	114	22	82	1	132	581	5.67	10	2	2	1	5	7	24	67	17	15	29	26	8	0.52	0.01	0.08	0.83	0.23	0.165	0.01
3900	E	2750	N	1	0.4	35	49	30	74	1	114	172	3.03	10	2	2	1	5	1	17	29	7	19	39	15	5	0.18	0.07	0.05	1.00	0.11	0.167	0.01
3900	E	2700	N	3	0.7	33	91	20	75	1	134	245	3.31	6	2	2	1	5	4	50	28	6	28	50	24	4	0.60	0.03	0.10	1.53	0.45	0.346	0.03
3900	E	2650	N	1	3.0	166	544	46	151	1	53	126	11.33	37	15	2	1	6	6	26	139	13	6	34	10	2	0.49	0.04	0.07	0.63	0.04	0.604	0.01
3900	E	2600	N	10	2.7	110	198	46	238	1	97	46	4.71	23	5	2	1	5	5	40	67	6	10	45	10	11	0.20	0.07	0.11	0.68	0.04	0.384	0.01
3900	E	2550	N	1	2.3	192	420	202	79	1	143	198	9.72	12	17	2	1	16	4	187	46	8	26	110	20	5	4.04	0.03	0.19	1.52	0.07	3.721	0.01
3900	E	2500	N	1	0.2	79	40	43	137	1	40	27	6.50	32	2	3	1	5	2	19	33	5	16	134	17	2	0.03	0.05	0.05	0.67	0.02	0.063	0.01
3900	E	2450	N	2	0.3	82	28	71	160	1	32	52	3.47	17	4	3	1	5	1	18	31	3	21	78	11	4	0.02	0.03	0.03	0.57	0.05	0.118	0.01
3900	E	2400	N	1</																													

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Hg	P	Ti
(File 88-2927 cont'd)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	
4000 E 2600 N	7	0.5	72	155	24	177	2	54	572	5.88	6	2	2	1	5	4	13	92	24	8	15	20	2	0.27	0.01	0.04	0.53	0.10	0.082	0.01
4000 E 2550 N	25	2.1	89	261	665	203	2	45	966	6.71	10	2	3	1	5	1	20	66	21	6	21	12	6	0.42	0.06	0.04	0.36	0.16	0.155	0.01
4000 E 2500 N	1	0.4	37	97	29	165	1	61	568	4.49	16	2	2	1	5	1	13	31	5	16	68	9	5	0.31	0.01	0.03	0.71	0.13	0.109	0.01
4000 E 2450 N	3	0.7	42	47	52	164	1	44	260	4.28	13	2	2	1	5	1	12	32	7	28	59	15	4	0.09	0.01	0.05	1.02	0.22	0.079	0.01
4000 E 2400 N	1	0.4	26	185	38	979	7	66	1331	7.30	6	3	2	2	7	1	15	142	32	12	24	26	8	0.34	0.01	0.03	1.60	0.13	0.106	0.01
4000 E 2350 N	1	0.7	29	209	38	784	8	150	1921	4.92	17	2	2	2	14	1	24	162	29	21	56	22	4	1.00	0.07	0.03	2.49	0.09	0.378	0.01
4000 E 2300 N	1	0.1	7	38	26	125	1	36	1053	6.48	1	2	2	1	5	1	5	39	15	24	15	25	4	0.05	0.03	0.04	1.21	0.26	0.112	0.01
4000 E 2250 N	1	0.2	13	30	17	141	1	31	254	3.76	1	3	2	1	5	1	23	39	14	7	10	27	9	0.83	0.02	0.03	0.53	0.12	0.081	0.01
4000 E 2200 N	1	0.1	11	28	32	129	1	74	1053	5.64	1	2	2	1	5	1	14	39	14	21	16	25	2	0.35	0.01	0.02	1.15	0.22	0.114	0.01
4000 E 2150 N	1	0.1	28	32	30	127	1	44	578	4.94	3	2	2	1	5	1	22	40	13	20	18	31	2	0.69	0.01	0.03	1.35	0.44	0.093	0.01
4000 E 2100 N	1	0.4	11	25	19	59	1	45	446	1.61	5	2	2	2	5	1	862	16	6	4	6	18	8	9.97	0.01	0.03	0.40	0.17	0.137	0.01
4000 E 2050 N	1	0.1	14	38	52	137	1	57	454	5.37	1	2	2	1	5	1	41	40	19	25	19	21	4	0.44	0.01	0.03	1.80	0.79	0.166	0.01
4000 E 2000 N	1	0.1	19	21	34	99	1	71	734	4.03	2	2	2	1	5	1	16	23	12	19	22	18	3	0.17	0.02	0.04	1.14	0.35	0.120	0.01
4100 E 4100 N	6	0.1	30	29	44	48	1	41	219	2.80	1	2	2	2	5	1	11	21	6	21	21	30	5	0.17	0.02	0.03	1.04	0.37	0.051	0.02
4100 E 4050 N	1	0.1	35	50	21	83	1	41	455	4.49	1	2	2	1	5	10	15	40	13	24	10	54	4	0.30	0.01	0.04	1.54	0.63	0.060	0.01
4100 E 4000 N	1	0.1	16	35	20	64	1	24	739	6.17	1	2	2	1	5	5	7	48	18	25	14	35	5	0.13	0.06	0.03	1.40	0.59	0.080	0.01
4100 E 3950 N	1	0.1	27	70	19	65	1	41	786	5.56	1	2	2	1	5	4	6	35	12	22	12	44	2	0.11	0.01	0.03	1.50	0.52	0.062	0.01
4100 E 3900 N	1	0.1	33	29	16	51	1	41	265	3.92	1	2	2	1	6	7	7	27	9	19	12	46	3	0.13	0.01	0.04	1.43	0.47	0.043	0.01
4100 E 3850 N	1	0.1	72	26	13	61	1	21	193	4.12	1	2	2	1	5	6	4	24	10	19	11	38	2	0.06	0.05	0.03	1.36	0.52	0.068	0.01
4100 E 3800 N	1	0.1	37	23	22	55	1	30	356	5.79	2	2	2	1	5	4	6	28	11	17	14	30	2	0.07	0.04	0.04	1.19	0.34	0.067	0.01
4100 E 3750 N	1	0.1	37	5	4	29	1	20	112	3.39	1	2	3	1	5	8	13	15	7	6	4	26	3	0.10	0.01	0.03	0.42	0.08	0.015	0.01
4100 E 3700 N	3	0.1	291	8	12	25	1	13	58	2.97	1	3	3	2	8	9	8	5	3	4	5	40	4	0.01	0.04	0.03	0.45	0.02	0.021	0.01
4100 E 3650 N	1	0.3	47	44	44	67	1	48	1529	6.17	5	2	2	1	5	1	92	37	14	12	13	28	4	1.47	0.02	0.02	0.88	0.14	0.098	0.01
4100 E 3600 N	7	0.2	131	71	34	66	1	23	1543	7.32	9	2	2	1	5	15	67	63	27	15	7	33	4	2.28	0.02	0.03	1.03	0.55	0.068	0.01
4100 E 2950 N	1	0.4	37	17	9	73	1	60	1086	3.40	1	2	2	1	5	2	174	32	14	12	12	14	5	14.07	0.05	0.03	0.51	0.94	0.061	0.01
4100 E 2900 N	1	0.4	49	17	21	72	1	55	2971	7.94	1	2	2	1	5	2	109	41	20	8	9	14	4	9.10	0.02	0.03	0.29	1.09	0.071	0.01
4100 E 2850 N	1	0.4	82	24	22	56	1	59	2764	10.03	1	8	2	1	5	2	28	56	29	15	16	19	5	2.44	0.05	0.02	0.51	0.61	0.053	0.01
4100 E 2800 N	1	0.5	45	23	27	71	1	93	3499	9.21	1	5	2	1	5	1	49	47	23	14	18	33	2	3.85	0.06	0.03	0.65	0.67	0.087	0.01
4100 E 2750 N	1	0.3	18	32	10	40	1	25	378	3.59	1	2	3	1	6	8	182	32	14	6	4	45	2	9.02	0.02	0.03	0.38	0.32	0.064	0.01
4100 E 2700 N	1	0.5	17	17	14	43	1	29	711	3.78	1	2	2	1	10	5	170	28	15	6	6	47	3	8.20	0.03	0.03	0.36	0.27	0.071	0.01
4100 E 2650 N	2	0.2	35	39	17	55	1	25	948	5.88	1	2	2	1	9	13	91	49	24	12	10	41	2	5.38	0.04	0.02	0.70	1.13	0.075	0.01
4100 E 2600 N	1	0.3	14	34	15	67	1	30	474	5.07	1	2	2	1	7	6	102	39	17	17	10	44	4	4.11	0.03	0.03	0.97	0.63	0.071	0.01
4100 E 2550 N	1	0.3	16	32	14	64	1	33	423	4.86	1	4	2	1	5	5	100	37	16	15	10	41	2	4.12	0.04	0.03	0.89	0.57	0.069	0.01
4100 E 2500 N	3	0.2	26	32	14	56	1	26	786	5.27	1	3	2	1	5	10	47	46	20	14	7	45	5	2.23	0.03	0.02	0.81	0.70	0.079	0.01
4100 E 2450 N	2	0.7	44	111	16	165	2	74	2321	9.20	4	2	2	1	5	4	20	65	23	13	22	30	4	1.71	0.01	0.02	0.63	0.85	0.099	0.01
4100 E 2400 N	2	0.4	13	33	19	160	1	66	305	3.88	1	2	2	1	5	1	39	28	7	17	21	22	3	1.58	0.02	0.03	0.90	0.23	0.132	0.01
4100 E 2350 N	1	0.2	10	31	17	187	1	63	668	4.92	2	2	2	1	5	1	12	49	16	26	28	25	2	0.26	0.01	0.02	1.17	0.39	0.066	0.01
4100 E 2300 N	1	0.2	17	31	20	147	1	41	450	3.86	3	2	2	1	5	2	9	44	13	28	32	27	4	0.12	0.03	0.02	1.35	0.46	0.043	0.02
4100 E 2250 N	1	0.2	12	19	13	101	1	64	650	2.90	2	2	2	1	5	1	9	19	7	18	30	12	5	0.06	0.04	0.02	1.12	0.18	0.079	0.01
4100 E 2200 N	3	0.8	21	32	28	99	1	47	502	5.79	4	2	2	1	5	1	9	25	8	31	41	16	2	0.07	0.01	0.03	1.26	0.27	0.162	0.01
4200 E 4100 N	2	0.1	3	3	2	19	1	27	39	0.77	1	2	2	1	5	1	10	2	2	4	16	5	4	0.11	0.07	0.02	0.45	0.06	0.033	0.02
4200 E 4050 N	1	0.1	19	7	12	23	1	38	61	1.86	1	2	2	1	5	1	5	7	3	10	13	19	2	0.05	0.01	0.03	0.94	0.15	0.029	0.01
4200 E 4000 N	2	0.1	52	26	24	60	1	40	465	3.70	1	2	2	1	5	2	8	31	13	24	16	31	2	0.15	0.01	0.04	1.17	0.46	0.069	0.01
4200 E 3950 N	3	0.1	32	21	20	49	1	37	374	3.76	2	2	2	2	5	1	7	19	7	18	18	22	3	0.07	0.02	0.03	0.90	0.19	0.091	0.01
4200 E 3900 N	2	0.1	26	16	19	32	1	33	204	3.23	2	2	2	2	5	1	6	15	6	16	15	25	2	0.06	0.01	0.02	0.99	0.24	0.070	0.01
4200 E 3850 N	1	0.1	30	19	11	55	1	29	251	4.58	1	2	2	1	5	1	4	25	10	18	22	17	2	0.03	0.01	0.03	1.25	0.34	0.057	0.01
4200 E 3800 N	1	0.4	17	23	13	65	1	42	209	3.61	1	2	2	1	16	1	41	23	7	24	15	17	2	0.93	0.01	0.03	1.88	0.57	0.125	0.01
4200 E 3750 N	1	0.1	43	24	12	87	1	35	581	4.69	1	2	2	1	5	2	10	34	18	23	14	23	2	0.13	0.01	0.02	1.69	0.51	0.100	0.01
4200 E 3700 N	2	0.2	50	27	18	87	1	55	588	5.00	2	2	2	1	5	1	50	38	16	21	17	21	3	0.87	0.01	0.02	1.40	0.49	0.091	0.01
4200 E 3650 N	1																													

WHITE CLAINS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	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	%	%	%	%	%	%	%
(File 88-2927 cont'd)																														
4400 E 4000 N	28	0.1	37	15	18	46	1	29	286	4.03	1	3	2	2	5	1	6	21	9	18	15	36	2	0.05	0.01	0.03	1.21	0.37	0.075	0.01
4400 E 3950 N	1	0.1	38	17	18	51	1	28	288	4.18	1	2	2	2	5	1	5	21	11	18	17	38	2	0.04	0.01	0.02	1.13	0.36	0.056	0.01
4400 E 3900 N	11	0.1	51	25	32	74	1	32	597	4.51	1	2	2	1	5	10	6	34	15	20	12	51	2	0.08	0.01	0.04	1.48	0.58	0.047	0.01
4400 E 3850 N	1	0.1	42	29	20	77	1	48	551	4.33	1	3	2	1	6	6	11	37	15	23	21	45	3	0.16	0.01	0.03	1.46	0.59	0.041	0.02
4400 E 3800 N	1	0.1	17	15	17	92	1	52	321	3.78	1	3	2	1	5	3	19	24	9	24	19	33	5	0.39	0.03	0.04	1.74	0.60	0.092	0.01
4400 E 3750 N	1	0.7	8	23	12	67	1	57	264	2.25	1	2	2	1	7	1	49	17	5	14	13	24	3	1.34	0.03	0.03	1.60	0.27	0.214	0.01
4400 E 3700 N	1	0.1	19	20	12	72	1	38	508	3.90	1	3	2	1	5	1	14	28	12	21	16	27	10	0.26	0.01	0.03	1.48	0.53	0.092	0.01
4400 E 3650 N	1	0.1	17	35	14	69	1	49	477	3.79	3	3	2	1	5	1	13	28	11	19	19	24	4	0.19	0.01	0.04	1.21	0.38	0.117	0.01
4400 E 3600 N	2	0.4	28	78	23	109	1	39	788	5.00	6	2	2	1	5	1	11	43	14	15	23	20	4	0.13	0.01	0.03	0.77	0.16	0.164	0.01
4400 E 3550 N	2	0.2	21	78	22	82	1	58	906	4.73	1	2	2	1	6	8	12	45	20	30	28	56	2	0.17	0.04	0.04	1.96	0.86	0.061	0.04
4400 E 3500 N	2	0.1	15	33	20	54	1	27	422	5.74	2	2	2	1	5	1	6	44	17	21	26	44	2	0.05	0.02	0.03	1.18	0.38	0.066	0.01
4400 E 3450 N	1	0.6	41	467	34	52	1	67	6560	9.53	1	3	2	1	5	1	41	30	21	5	20	16	9	1.38	0.01	0.03	0.66	0.34	0.065	0.01
4500 E 4100 N	1	0.1	29	24	20	50	1	33	609	3.66	2	2	2	2	5	1	6	17	7	11	24	25	2	0.07	0.03	0.04	0.74	0.17	0.074	0.01
4500 E 4050 N	1	0.1	54	53	45	70	1	42	387	5.11	4	2	2	3	5	1	11	31	10	15	21	21	2	0.13	0.01	0.03	0.80	0.15	0.253	0.01
4500 E 4000 N	1	0.1	33	20	13	49	1	21	1581	7.03	1	3	2	1	6	9	6	38	24	21	10	46	10	0.11	0.05	0.02	1.59	0.59	0.087	0.01
4500 E 3950 N	2	0.1	18	23	21	54	1	22	658	4.84	1	2	2	1	5	1	6	33	14	18	13	29	10	0.09	0.05	0.03	1.07	0.42	0.081	0.01
4500 E 3900 N	4	0.2	16	18	20	46	1	60	340	3.28	1	2	2	1	5	1	17	19	7	17	17	31	2	0.21	0.01	0.03	1.34	0.29	0.089	0.01
4500 E 3850 N	1	0.2	32	18	21	37	1	24	386	3.37	1	3	2	2	6	1	6	27	14	14	14	37	5	0.11	0.04	0.03	0.93	0.37	0.062	0.01
4500 E 3800 N	3	0.6	13	29	23	59	1	43	519	4.52	1	2	3	1	5	2	23	35	12	20	14	37	2	0.41	0.01	0.02	1.38	0.45	0.112	0.01
4500 E 3750 N	1	0.2	19	26	20	59	1	46	331	4.46	2	2	2	1	5	4	19	30	9	20	15	34	2	0.32	0.02	0.03	1.31	0.44	0.085	0.01
4500 E 3700 N	1	0.1	21	25	14	59	1	21	206	2.83	5	3	2	1	5	1	7	20	5	8	22	18	3	0.05	0.05	0.02	0.39	0.06	0.090	0.01
4500 E 3650 N	10	0.2	43	87	29	126	1	40	853	5.31	9	4	4	1	5	1	15	56	18	16	25	26	13	0.22	0.01	0.03	0.74	0.18	0.163	0.01
4500 E 3600 N	1	0.2	14	28	14	59	1	30	293	2.44	3	2	2	1	5	1	7	21	6	8	17	19	9	0.08	0.01	0.02	0.48	0.08	0.069	0.01
4500 E 3550 N	1	0.2	11	28	11	35	1	48	90	2.01	3	2	2	2	5	1	10	12	3	13	22	18	2	0.07	0.04	0.01	0.77	0.11	0.081	0.01
4500 E 3500 N	1	0.1	13	15	13	45	1	39	368	2.51	1	2	2	2	5	1	11	14	6	11	17	15	10	0.24	0.06	0.03	0.88	0.22	0.069	0.01
4500 E 3450 N	2	0.3	22	40	28	65	1	44	2578	7.72	1	2	3	1	8	13	8	71	35	23	13	52	2	0.15	0.01	0.02	1.85	0.58	0.083	0.01
4600 E 4100 N	1	0.1	19	21	15	62	1	24	551	3.60	1	2	2	1	5	3	11	24	10	16	13	24	2	0.17	0.01	0.03	0.89	0.32	0.070	0.01
4600 E 4050 N	1	0.2	7	22	9	50	1	46	679	2.32	1	2	2	1	5	1	34	18	6	8	10	30	2	0.73	0.01	0.03	0.97	0.20	0.081	0.01
4600 E 4000 N	2	0.1	42	42	21	91	1	18	787	5.55	1	2	2	1	5	19	14	58	33	24	11	83	2	0.22	0.01	0.02	1.89	0.84	0.074	0.01
4600 E 3950 N	1	0.1	44	47	19	95	1	20	733	5.47	1	3	2	1	5	16	11	53	28	24	12	73	2	0.19	0.01	0.04	1.81	0.78	0.071	0.01
4600 E 3900 N	1	0.1	20	21	6	53	1	21	344	3.12	1	2	2	1	5	1	5	17	9	15	10	32	2	0.06	0.01	0.02	1.44	0.48	0.047	0.01
4600 E 3850 N	1	0.1	12	16	9	24	1	18	95	1.64	2	3	2	2	5	1	5	7	3	5	13	16	2	0.02	0.01	0.02	0.41	0.04	0.084	0.01
4600 E 3800 N	7	0.1	163	47	16	75	1	20	507	6.05	1	2	2	1	5	22	14	52	27	22	11	78	2	0.21	0.01	0.02	1.81	0.75	0.062	0.01
4600 E 3750 N	154	0.1	102	109	20	40	1	21	4803	8.56	8	2	2	1	5	11	70	58	32	7	8	23	2	1.90	0.01	0.04	0.56	0.22	0.065	0.01
4600 E 3700 N	9	0.1	52	122	12	51	1	12	1100	5.32	1	2	2	1	5	15	66	63	28	15	9	39	6	4.02	0.01	0.03	1.11	0.52	0.101	0.01
4600 E 3650 N	1	0.1	20	32	18	60	1	23	712	4.90	1	2	3	1	5	4	9	36	17	16	14	29	2	0.13	0.01	0.03	1.18	0.39	0.077	0.01
4600 E 3600 N	1	0.2	29	31	18	65	1	29	388	5.14	1	2	2	1	5	10	6	34	12	18	11	47	2	0.09	0.01	0.02	1.74	0.60	0.043	0.01
4600 E 3550 N	1	0.1	20	28	15	69	1	13	371	5.00	1	2	7	1	5	19	5	32	14	27	10	64	2	0.04	0.01	0.03	1.81	0.80	0.040	0.01
(File 88-3570)																														
4550 E 4000 N	1	0.1	32	49	31	80	2	33	973	7.36	1	2	2	1	5	17	21	58	21	30	14	61	2	0.37	0.01	0.04	1.81	0.83	0.088	0.01
4550 E 3950 N	2	0.1	44	48	20	67	5	19	613	6.20	1	2	2	1	5	25	11	54	30	32	12	93	2	0.19	0.01	0.03	2.03	0.98	0.070	0.01
4550 E 3900 N	5	0.3	34	52	45	75	1	45	1253	6.61	2	2	2	1	5	11	29	54	20	26	14	52	2	0.61	0.01	0.03	1.46	0.62	0.111	0.01
4550 E 3850 N	10	0.1	26	45	52	101	3	39	1718	6.43	1	2	2	1	5	18	16	57	22	31	13	55	2	0.26	0.01	0.03	1.90	0.83	0.099	

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au ppb	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mn ppm	Fe %	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 %	
(File 88-3570 cont'd)																															
4800 E 3550 N	1	0.1	19	10	10	35	4	19	260	2.62	1	2	2	1	5	2	5	11	5	13	17	33	8	0.04	0.01	0.02	0.91	0.22	0.070	0.01	
4800 E 3500 N	1	0.1	23	12	6	44	4	23	285	3.76	1	2	2	3	5	1	5	14	6	17	17	21	4	0.03	0.01	0.02	1.12	0.33	0.055	0.01	
4800 E 3450 N	1	0.1	8	7	7	23	2	26	198	1.83	1	2	2	1	5	1	5	6	3	8	14	19	6	0.04	0.02	0.02	0.77	0.13	0.034	0.01	
4800 E 3400 N	1	0.1	19	22	10	48	3	31	384	3.38	1	3	4	2	5	2	4	23	11	18	15	29	4	0.03	0.01	0.02	1.34	0.42	0.048	0.01	
4800 E 3350 N	1	0.1	31	47	20	87	4	35	353	5.89	4	2	4	1	5	4	7	49	15	29	23	33	3	0.07	0.01	0.03	1.80	0.50	0.066	0.01	
5000 E 4000 N	1	0.1	44	28	28	73	5	33	754	5.00	1	2	2	1	5	14	14	39	19	23	9	45	3	0.27	0.01	0.03	1.63	0.73	0.069	0.01	
5000 E 3950 N	1	0.1	25	21	9	52	3	60	424	3.68	1	2	2	2	5	7	13	27	13	20	13	25	2	0.23	0.01	0.05	1.69	0.58	0.070	0.01	
5000 E 3900 N	1	0.1	36	26	14	72	5	20	392	5.46	1	2	2	1	5	12	4	35	14	28	13	52	6	0.07	0.01	0.03	1.83	0.80	0.067	0.01	
5000 E 3850 N	1	0.1	46	36	15	81	5	24	540	5.37	1	2	2	1	5	18	6	50	23	28	11	59	4	0.12	0.01	0.02	2.00	0.89	0.068	0.01	
5000 E 3800 N	1	0.1	30	37	21	99	5	27	762	5.75	1	2	2	1	5	16	13	52	25	31	12	54	6	0.21	0.01	0.03	1.97	0.90	0.064	0.01	
5000 E 3750 N	2	0.1	17	23	14	51	3	26	634	3.39	1	2	2	3	5	3	7	29	14	16	13	34	3	0.08	0.01	0.02	1.14	0.43	0.032	0.01	
5000 E 3700 N	1	0.1	28	31	15	74	5	21	485	5.13	1	2	2	1	5	13	5	46	20	28	14	53	5	0.07	0.01	0.03	1.73	0.79	0.052	0.01	
5000 E 3650 N	1	0.1	12	10	13	41	3	30	210	3.24	1	2	3	2	5	2	4	14	7	19	17	31	3	0.03	0.01	0.03	1.35	0.42	0.050	0.01	
5000 E 3600 N	1	0.1	11	9	8	32	3	37	154	2.25	1	2	2	1	5	2	5	10	4	15	15	31	2	0.03	0.01	0.03	1.13	0.24	0.066	0.01	
5000 E 3550 N	1	0.1	13	12	10	47	4	29	212	3.36	1	2	2	2	5	2	4	15	7	19	17	34	3	0.03	0.01	0.03	1.34	0.43	0.052	0.01	
5000 E 3500 N	1	0.1	5	4	9	27	2	33	188	1.35	1	2	2	1	5	2	5	4	2	11	15	24	2	0.04	0.01	0.03	1.11	0.20	0.031	0.01	
5000 E 3450 N	1	0.1	8	12	11	44	2	36	155	2.42	1	2	3	1	5	1	5	13	4	20	19	31	2	0.04	0.01	0.03	1.42	0.40	0.048	0.01	
5000 E 3400 N	1	0.1	9	15	18	48	3	32	178	2.80	1	2	2	2	5	1	5	14	5	22	20	28	2	0.04	0.01	0.03	1.47	0.46	0.048	0.01	
5200 E 4100 N	1	0.2	75	22	14	57	2	48	518	3.01	1	2	3	1	5	1	49	18	20	13	11	13	4	1.67	0.01	0.04	1.28	0.39	0.057	0.01	
5200 E 4050 N	1	0.3	15	10	9	33	2	28	72	1.08	1	2	2	2	5	1	9	6	3	4	12	10	2	0.14	0.02	0.03	0.40	0.08	0.025	0.01	
5200 E 4000 N	1	0.1	12	13	6	34	1	24	201	0.91	1	2	2	1	5	1	40	9	4	5	9	5	3	1.19	0.03	0.03	0.70	0.14	0.050	0.01	
5200 E 3950 N	2	0.1	25	33	23	78	2	31	365	4.85	1	2	2	1	5	14	13	38	15	25	10	50	2	0.20	0.01	0.03	1.75	0.82	0.054	0.01	
5200 E 3900 N	1	0.1	20	22	18	90	4	26	449	4.38	1	2	3	1	5	8	13	36	15	25	11	36	5	0.30	0.01	0.04	1.66	0.72	0.052	0.01	
5200 E 3850 N	1	0.1	22	24	18	74	2	35	430	3.85	1	2	2	1	5	4	18	35	12	25	13	39	2	0.43	0.01	0.03	1.70	0.61	0.071	0.01	
5200 E 3800 N	1	0.1	21	20	10	49	2	39	372	2.99	1	2	2	2	5	2	14	30	12	16	10	33	2	0.25	0.01	0.02	1.48	0.42	0.074	0.01	
5200 E 3750 N	1	0.1	18	19	15	74	3	30	422	3.73	1	2	2	1	5	7	8	32	12	22	12	36	2	0.12	0.01	0.03	1.59	0.63	0.049	0.01	
5200 E 3700 N	1	0.1	20	11	7	34	1	19	151	2.51	1	2	3	2	5	1	3	15	6	13	18	30	4	0.02	0.01	0.02	0.93	0.23	0.047	0.01	
5200 E 3650 N	1	0.1	22	25	12	67	3	26	431	4.02	1	3	2	1	5	9	6	36	14	28	16	48	5	0.10	0.01	0.03	1.67	0.69	0.050	0.01	
5200 E 3600 N	1	0.1	18	25	12	63	4	23	366	5.12	1	2	4	1	5	3	5	29	10	29	21	34	3	0.05	0.01	0.03	1.67	0.59	0.031	0.02	
5200 E 3550 N	1	0.1	14	18	10	50	2	32	188	3.58	1	2	2	3	5	3	6	20	6	26	18	35	2	0.07	0.01	0.03	1.69	0.61	0.045	0.01	
5200 E 3500 N	1	0.1	21	17	16	47	2	36	207	4.09	1	2	2	3	5	1	6	19	8	24	23	44	2	0.05	0.01	0.03	1.40	0.38	0.043	0.01	
5200 E 3450 N	1	0.1	20	27	22	59	3	35	332	4.26	1	2	3	1	5	1	7	26	11	26	24	39	5	0.06	0.01	0.03	1.78	0.48	0.060	0.01	
5400 E 3900 N	1	0.1	21	23	26	56	2	32	259	3.25	1	2	2	1	5	4	12	25	11	18	12	34	6	0.16	0.02	0.03	1.44	0.55	0.046	0.01	
5400 E 3850 N	2	0.1	34	42	53	101	4	37	914	5.79	1	2	2	1	5	18	19	55	30	31	11	77	2	0.28	0.01	0.04	2.04	0.96	0.067	0.01	
5400 E 3800 N	1	0.1	63	36	41	75	2	30	588	5.04	1	2	2	1	5	12	9	43	27	26	13	60	11	0.19	0.01	0.05	1.63	0.63	0.092	0.01	
5400 E 3750 N	1	0.2	35	20	19	62	4	25	251	4.18	1	2	4	1	5	2	5	31	12	24	20	48	15	0.05	0.01	0.03	1.44	0.56	0.055	0.01	
5400 E 3700 N	1	0.1	25	18	10	49	2	30	228	4.26	1	2	2	1	5	9	7	23	8	24	12	44	3	0.12	0.01	0.04	1.80	0.66	0.043	0.01	
5400 E 3650 N	1	0.1	13	17	17	51	3	26	199	3.50	1	2	2	1	5	6	7	21	8	21	15	39	13	0.10	0.02	0.03	1.63	0.51	0.043	0.01	
5400 E 3600 N	1	0.2	26	15	10	58	3	23	237	3.90	1	2	2	1	5	2	4	22	8	23	20	36	2	0.02	0.01	0.03	1.36	0.47	0.053	0.01	
5400 E 3550 N	2	0.1	20	18	15	76	4	44	359	4.68	1	2	2	2	5	9	11	31	13	35	19	55	8	0.16	0.01	0.03	1.98	0.78	0.057	0.01	
5600 E 4050 N	1	0.4	80	15	20	38	3	43	190	4.06	1	3	2	2	5	6	4	19	8	19	12	37	3	0.03	0.01	0.06	1.54	0.43	0.049	0.01	
5600 E 3950 N	1	0.2	45	14	21	41	1	52	215	2.53	1	2	2	1	5	5	30	17	9	12	9	24	8	0.35	0.02	0.05	1.48	0.37	0.042	0.01	
5600 E 3900 N	2	0.2	45	6	14	41	1	19	140	1.95	2	2	3	2	5	1	7	12	6	7	14	15	5	0.06	0.01	0.04	0.53	0.13	0.032	0.01	
5600 E 3850 N	1	0.2	34	4	19	19	2	35	43	2.08	1	2	2	1	5	11	2	6	2	12	8	51	2	0.01	0.01	0.06	1.33	0.28	0.023	0.01	
5600 E 3800 N	1	0.1	18	1	8	11	4	22	15	0.66	1	2	2	1	5	1	3	4	1	5	6	40	2	0.01	0.01	0.04	0.75	0.07	0.023	0.01	
5600 E 3750 N	3	0.1	16	11	20	30	1	20	79	1.80	1	2	2	1	5	1	8	11	5	9	11	21	2	0.12	0.02	0.03	1.13	0.26	0.059	0.01	
5600 E 3700 N	1	0.1	19	8	13	40	3	25	142	2.49	1	2	2	2	5	4	4	12	3	16	10	40	2	0.03	0.01	0.04	1.34	0.43	0.050	0.01	
5600 E 3650 N	2	0.2	14	6	15	23	3	64	72	1.27	1	2	2	1	5	4	7	6	2	11	14	43	12	0.06	0.01	0.05	1.45	0.16	0.045	0.01	
5600 E 3600 N	1	0.2	8	6	13	24	2	14	128	1.48	1	2	2	1	5	1	4	8	4	7	11	31	2	0.04	0.02	0.03	0.64	0.10	0.052	0.01	
5600 E 3550 N	1	0.5	2	4	5	15	1	15	31	0.78	1	2	2	1																	

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au ppb	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mn ppm	Fe %	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 %		
(File 88-3570 cont'd)																																
6000 E 4300 N	1	0.2	111	20	25	69	1	47	254	4.23	1	2	2	1	5	7	5	29	12	18	14	43	7	0.03	0.01	0.05	1.54	0.35	0.069	0.01		
6000 E 4250 N	1	0.4	61	11	13	46	2	48	153	2.44	1	2	2	2	5	6	4	15	6	12	13	36	2	0.02	0.01	0.05	1.28	0.20	0.069	0.01		
6000 E 4200 N	2	0.3	110	24	9	70	1	35	327	3.43	1	2	2	1	5	3	33	31	11	20	11	26	3	0.93	0.02	0.04	1.38	0.30	0.106	0.01		
6000 E 4150 N	1	0.2	61	20	3	65	1	41	747	2.58	1	2	2	1	5	2	8	18	9	11	14	18	2	0.10	0.02	0.03	0.76	0.17	0.044	0.01		
6000 E 4100 N	1	0.3	47	6	4	24	2	26	85	1.18	1	2	2	1	5	1	6	10	2	12	9	20	2	0.05	0.01	0.02	0.65	0.07	0.047	0.01		
6000 E 4050 N	1	0.2	56	10	8	67	1	19	290	3.75	1	2	2	1	5	4	4	18	8	17	10	20	2	0.03	0.01	0.01	1.05	0.30	0.060	0.01		
6000 E 4000 N	1	0.2	43	17	8	56	1	23	234	2.25	1	2	4	1	5	2	25	17	6	12	8	16	2	0.61	0.02	0.03	1.29	0.26	0.080	0.01		
6000 E 3950 N	1	0.3	89	22	15	64	2	30	372	4.01	1	2	2	1	5	7	24	29	14	17	9	27	3	0.62	0.01	0.05	1.41	0.48	0.059	0.01		
6000 E 3900 N	2	0.1	88	25	14	54	3	24	356	4.32	1	2	2	1	5	15	4	37	15	16	6	35	2	0.06	0.01	0.04	1.27	0.48	0.046	0.01		
6000 E 3850 N	1	0.1	28	7	14	49	2	72	134	2.35	1	2	2	1	5	7	14	14	7	14	9	26	2	0.19	0.01	0.07	1.55	0.47	0.031	0.01		
6000 E 3800 N	1	0.1	21	5	2	33	1	37	100	1.91	1	2	2	1	5	3	4	9	5	11	10	16	2	0.03	0.01	0.04	1.13	0.29	0.045	0.01		
6000 E 3650 N	1	0.2	99	10	13	24	1	26	150	2.88	1	2	2	1	5	10	5	14	7	11	6	24	2	0.13	0.01	0.03	0.96	0.35	0.047	0.01		
6000 E 3600 N	1	0.1	120	20	13	37	1	35	140	4.90	1	5	2	1	5	15	4	27	9	20	7	32	2	0.02	0.01	0.04	1.58	0.53	0.028	0.01		
6000 E 3550 N	1	0.3	31	10	13	27	1	35	70	2.03	1	2	2	1	5	1	4	9	4	14	13	15	2	0.03	0.01	0.03	1.14	0.24	0.045	0.01		
6200 E 4100 N	1	0.1	34	20	8	42	1	20	246	2.93	1	2	2	1	5	2	23	23	7	14	11	14	2	0.60	0.02	0.01	1.29	0.32	0.045	0.01		
6200 E 4050 N	1	0.2	16	13	19	31	1	41	657	1.58	1	2	2	1	5	2	23	14	8	12	10	9	2	0.42	0.02	0.02	1.03	0.21	0.051	0.01		
6200 E 4000 N	2	0.2	19	16	14	311	1	36	214	2.37	1	2	2	1	5	2	20	23	7	11	9	15	4	0.36	0.02	0.02	0.96	0.21	0.054	0.01		
6200 E 3950 N	1	0.1	14	17	13	42	1	25	403	2.63	1	2	2	1	5	1	7	24	9	10	15	12	3	0.07	0.01	0.02	0.89	0.13	0.048	0.01		
6200 E 3900 N	4	0.1	9	8	5	28	1	15	135	1.71	1	2	2	1	5	1	4	18	6	6	14	11	2	0.02	0.01	0.02	0.44	0.06	0.044	0.01		
6200 E 3850 N	2	0.1	9	6	2	21	2	11	51	1.35	1	2	2	1	5	1	4	11	4	6	14	17	2	0.02	0.01	0.02	0.32	0.05	0.031	0.01		
6200 E 3800 N	3	0.1	180	24	49	83	3	41	1116	8.14	1	2	2	1	5	5	12	44	21	17	12	22	2	0.19	0.01	0.02	1.19	0.21	0.080	0.01		
6200 E 3750 N	1	0.1	45	13	16	64	1	61	201	3.56	1	2	2	1	5	8	16	26	8	20	10	29	2	0.30	0.01	0.07	1.63	0.57	0.046	0.01		
6200 E 3600 N	1	0.1	43	10	21	38	1	33	118	2.42	1	2	2	1	5	2	5	10	4	11	10	14	2	0.05	0.01	0.03	1.20	0.27	0.047	0.01		
6200 E 3550 N	1	0.2	78	34	49	121	2	33	541	4.90	1	2	2	1	5	18	8	37	16	26	9	50	2	0.13	0.01	0.03	1.87	0.80	0.039	0.01		
6200 E 3500 N	1	0.1	60	32	40	95	3	22	634	4.73	1	2	2	1	5	20	6	43	26	22	8	51	2	0.11	0.01	0.03	1.54	0.67	0.037	0.01		
6400 E 4100 N	7	0.1	63	25	17	67	2	23	847	4.97	1	2	2	1	5	3	4	39	17	21	12	15	2	0.02	0.01	0.02	1.15	0.27	0.085	0.01		
6400 E 4050 N	2	0.1	7	9	4	30	1	19	200	1.56	1	2	2	1	5	1	5	10	4	9	11	8	2	0.06	0.01	0.02	0.91	0.16	0.045	0.01		
6400 E 4000 N	1	0.1	45	66	34	138	3	25	1619	7.14	1	2	2	1	5	9	7	78	32	42	12	41	2	0.11	0.01	0.03	2.20	0.90	0.115	0.01		
6400 E 3950 N	1	0.1	28	27	11	32	2	24	303	3.85	1	2	2	1	5	3	5	27	12	12	11	29	5	0.07	0.01	0.02	0.88	0.21	0.063	0.01		
6400 E 3900 N	1	0.1	139	24	14	73	2	68	369	4.15	1	2	2	1	5	6	13	32	16	24	10	16	3	0.13	0.01	0.05	1.60	0.67	0.041	0.01		
6400 E 3850 N	1	0.1	15	13	8	35	1	38	566	1.56	1	2	5	1	5	1	6	15	7	7	15	16	2	0.04	0.01	0.02	0.85	0.09	0.043	0.01		
6400 E 3800 N	2	0.1	56	17	4	45	2	28	360	3.04	1	2	2	1	5	2	7	22	10	12	11	16	3	0.08	0.01	0.02	0.90	0.17	0.063	0.01		
6400 E 3750 N	1	0.1	34	7	13	35	2	36	88	2.40	1	2	3	1	5	3	5	11	5	13	10	24	2	0.05	0.01	0.03	1.18	0.33	0.052	0.01		
6400 E 3700 N	1	0.1	20	14	15	55	1	34	727	2.46	1	2	2	2	7	1	8	22	12	11	12	18	2	0.09	0.01	0.02	0.92	0.24	0.050	0.01		
6400 E 3650 N	2	0.1	113	61	27	94	1	48	852	6.41	6	2	2	1	5	12	29	65	28	26	13	54	2	0.32	0.01	0.03	1.69	0.77	0.063	0.01		
6400 E 3600 N	2	0.1	18	36	21	82	2	38	559	3.82	2	2	2	1	5	8	46	40	13	20	10	32	4	0.70	0.01	0.02	1.36	0.61	0.062	0.01		
6600 E 4900 N	3	0.3	40	21	159	82	3	38	1171	4.92	1	5	2	1	5	2	37	20	12	16	13	17	3	5.43	0.01	0.04	1.07	2.70	0.082	0.01		
6600 E 4850 N	2	0.2	44	22	195	91	1	41	1096	5.50	2	10	2	1	5	2	31	25	15	19	14	23	2	3.48	0.01	0.04	1.32	1.89	0.087	0.01		
6600 E 4800 N	1	0.1	19	13	12	51	1	60	389	3.83	2	2	2	1	5	3	10	21	10	16	19	2	0.26	0.01	0.05	1.37	0.47	0.064	0.01			
6600 E 4750 N	11	0.1	42	42	12	68	1	28	427	4.62	2	3	3	1	5	4	49	42	23	19	10	22	3	2.20	0.01	0.03	1.01	0.86	0.079	0.01		
6600 E 4700 N	5	0.1	43	22	24	76	4	91	867	6.60	1	4	2	1	5	3	13	31	14	23	23	39	2	0.21	0.01	0.04	1.72	0.45	0.102	0.01		
6600 E 4650 N	1	0.1	24	26	24	94	1	44	838	4.13	1	2	2	1	5	2	17	34	17	26	14	23	2	0.37	0.01	0.03	1.48	0.53	0.095	0.01		
6600 E 4600 N	2	0.1	27	40	19	119	2	17	553	5.29	1	3	2	1	5	10	23	51	19	34	12	39	2	0.53	0.01	0.02	1.90	0.97	0.063	0.01		
6600 E 4550 N	2	0.1	25	22	22	71	2	26	537	5.45	1	2	2	1	5	9	4	30	12	28	14	43	2	0.02	0.01	0.02	1.54	0.60	0.046	0.01		
6600 E 4500 N	1	0.1	125	61	73	134	6	20	1790	9.12	1	2	2	1	5	17	8	99	42	41	9	48	7	0.12	0.01	0.02	2.30	0.86	0.128	0.01		
6600 E 4450 N	1	0.1	62	77	61	107	4	26	2661	7.76	1	2	2	1	5	8	6	107	46	28	14	24	7	0.04	0.01	0.02	1.62	0.57	0.098	0.01		
6600 E 4400 N	1	0.1	98	102	84	185	6	24	1479	9.62	1	2	2	1	5	22	11	161	66	49	13	56	3	0.18	0.01	0.04	2.59	1.22	0.089	0.01		
6600 E 4350 N	1	0.1	17	16	24	44	1	135	2831	1.78	1	2	3	2	5	1	13	20	14	9	13	15	4	0.22	0.02	0.02	1.04	0.11	0.076	0.01		
6600 E 4300 N	1	0.1	6	10	10	21	1	33	167	1.13	1	2	3	2	5	1	7	10	4	6	12	14	2	0.05	0.02	0.02	0.79	0.08	0.046	0.01		
6600 E 4250 N	2	0.1	25	28	56	92	2	33																								

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Mg	P	Ti	
(File 88-3570 cont'd)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	
6600 E 3600 N	4	0.3	47	58	29	105	3	22	573	5.27	1	3	2	1	5	9	23	59	22	26	13	51	4	0.68	0.01	0.03	1.58	0.82	0.069	0.01	
6800 E 5050 N	2	0.2	6	12	10	30	1	24	344	1.06	1	2	2	1	5	1	28	8	4	5	11	8	2	1.10	0.03	0.02	0.75	0.18	0.040	0.01	
6800 E 5000 N	6	0.1	25	19	8	44	1	43	875	3.78	1	2	2	1	5	1	40	22	9	14	12	22	3	7.11	0.01	0.02	0.88	2.94	0.065	0.01	
6800 E 4950 N	3	0.3	38	16	41	86	3	44	1498	4.46	1	5	2	1	5	1	39	23	20	11	10	23	3	12.26	0.01	0.02	0.66	4.75	0.044	0.01	
6800 E 4900 N	3	0.3	27	26	38	54	4	56	689	4.82	2	5	3	1	5	8	21	42	22	22	13	51	5	0.44	0.01	0.06	1.49	0.71	0.024	0.01	
6800 E 4850 N	1	0.5	22	13	50	247	1	48	258	3.43	1	3	3	1	5	2	25	23	10	12	14	30	5	0.49	0.01	0.04	1.18	0.31	0.070	0.01	
6800 E 4800 N	2	0.3	55	44	17	60	3	29	867	5.00	2	2	2	1	5	9	24	49	28	19	11	32	5	3.53	0.01	0.03	1.02	2.10	0.070	0.01	
6800 E 4750 N	1	0.2	27	34	16	67	4	39	434	4.54	1	3	2	1	5	11	6	41	17	26	14	58	4	0.13	0.01	0.06	1.75	0.77	0.064	0.01	
6800 E 4700 N	3	0.1	15	32	21	56	1	51	1429	4.04	1	2	2	1	5	1	16	39	18	24	19	36	2	0.36	0.01	0.03	1.45	0.47	0.084	0.01	
6800 E 4650 N	2	0.1	15	24	29	69	1	39	1103	5.36	1	2	2	1	5	1	8	34	17	32	25	38	2	0.09	0.01	0.03	1.78	0.65	0.073	0.02	
6800 E 4600 N	1	0.1	22	17	19	58	3	29	367	4.68	1	3	4	1	5	1	5	27	12	29	24	40	3	0.04	0.01	0.03	1.61	0.55	0.059	0.01	
6800 E 4550 N	1	0.1	20	28	20	73	4	52	326	3.89	1	3	2	1	5	11	9	36	13	24	14	75	2	0.13	0.01	0.05	1.62	0.67	0.057	0.01	
6800 E 4500 N	1	0.2	37	31	24	88	4	28	564	4.74	1	2	3	1	5	3	5	40	14	27	16	28	7	0.05	0.01	0.03	1.41	0.40	0.107	0.01	
6800 E 4450 N	1	0.1	14	19	11	74	4	27	452	4.22	1	2	2	1	5	8	7	22	9	32	13	31	3	0.11	0.01	0.03	1.74	0.71	0.086	0.01	
6800 E 4400 N	3	0.1	34	29	22	87	3	35	1000	5.00	1	2	2	1	5	9	6	39	18	31	13	38	5	0.04	0.01	0.04	1.67	0.61	0.082	0.01	
6800 E 4350 N	1	0.1	28	24	7	55	4	40	1322	3.71	1	2	2	1	5	4	14	29	17	21	14	33	7	0.22	0.01	0.04	1.37	0.35	0.088	0.01	
6800 E 4300 N	1	0.1	39	21	22	56	2	37	881	3.39	1	2	2	2	5	4	8	21	16	16	12	21	8	0.09	0.01	0.04	1.25	0.38	0.118	0.01	
6800 E 4250 N	1	0.2	18	41	24	76	4	18	468	4.43	1	2	3	2	5	16	11	37	14	33	13	56	7	0.12	0.01	0.05	1.81	0.87	0.045	0.01	
6800 E 4200 N	1	0.1	2	23	15	84	2	100	296	3.82	1	2	2	2	5	6	125	22	12	16	9	15	2	7.07	0.01	0.05	0.69	0.77	0.064	0.01	
6800 E 4150 N	1	0.2	25	36	17	58	4	47	763	4.28	1	2	2	1	5	5	8	28	13	26	16	23	8	0.09	0.01	0.03	1.36	0.43	0.079	0.01	
6800 E 4100 N	1	0.5	8	14	6	26	3	26	125	1.67	1	2	4	1	7	5	10	9	5	12	14	19	11	0.16	0.02	0.04	0.92	0.25	0.050	0.01	
6800 E 4050 N	1	0.3	104	16	11	44	2	38	461	4.97	1	2	2	2	5	6	8	29	13	21	19	34	6	0.09	0.01	0.04	0.99	0.34	0.058	0.01	
6800 E 4000 N	1	0.2	20	13	6	22	4	23	208	1.89	1	2	5	1	8	5	8	13	6	8	15	24	7	0.14	0.01	0.03	0.69	0.13	0.029	0.01	
6800 E 3950 N	1	0.4	68	36	16	78	5	62	894	5.48	1	2	3	2	5	6	9	49	23	32	20	31	6	0.06	0.01	0.05	1.68	0.49	0.089	0.01	
6800 E 3800 N	1	0.1	24	39	20	101	3	45	766	5.26	1	3	2	1	5	6	67	37	14	20	10	36	4	1.45	0.01	0.04	1.22	0.65	0.066	0.01	
6800 E 3750 N	2	0.2	18	36	17	72	3	41	799	3.92	1	2	2	1	5	6	377	31	15	15	11	35	6	7.02	0.01	0.05	0.95	0.41	0.059	0.01	
6800 E 3700 N	2	0.4	35	41	27	69	4	24	415	3.62	1	2	2	1	5	9	22	35	14	17	16	27	9	0.37	0.02	0.05	1.14	0.40	0.054	0.02	
6800 E 3650 N	5	0.1	61	61	29	115	4	18	968	6.86	1	2	2	1	5	21	19	69	30	42	12	45	8	0.34	0.01	0.05	2.12	1.18	0.067	0.01	
(File 88-3571)																															
4800 E 4400 N	2	0.3	65	29	18	71	1	66	483	4.41	1	2	2	1	5	9	13	32	15	18	12	40	2	0.24	0.01	0.04	1.55	0.57	0.070	0.01	
4800 E 4350 N	1	0.4	55	36	18	77	1	69	459	3.92	1	2	3	1	5	2	38	32	13	16	12	26	9	1.10	0.01	0.06	1.57	0.52	0.067	0.01	
4800 E 4300 N	1	0.2	13	15	6	40	1	26	243	1.55	1	2	2	1	5	1	37	9	5	5	14	8	3	1.07	0.02	0.04	0.78	0.20	0.044	0.02	
4800 E 4250 N	1	0.3	43	35	18	64	1	21	691	4.46	1	2	2	1	5	9	29	38	20	16	9	28	11	1.77	0.01	0.03	1.27	1.22	0.057	0.01	
4800 E 4200 N	1	0.3	25	20	12	45	1	39	306	2.90	1	2	2	2	7	2	14	24	12	10	8	17	14	0.19	0.02	0.05	1.22	0.35	0.046	0.01	
4800 E 4150 N	1	0.4	58	34	35	79	1	26	505	4.38	1	2	2	1	7	5	31	43	19	19	9	26	2	0.62	0.01	0.05	1.40	0.60	0.063	0.01	
5000 E 4450 N	3	0.1	21	13	10	49	1	36	163	2.89	1	2	2	1	5	5	5	17	6	15	15	32	2	0.07	0.01	0.04	1.16	0.46	0.032	0.01	
5000 E 4400 N	1	0.2	11	17	10	49	1	65	666	2.41	1	2	2	1	5	1	21	17	11	10	12	25	2	0.38	0.01	0.05	1.14	0.30	0.064	0.01	
5000 E 4300 N	2	0.3	66	25	20	78	1	48	468	4.52	1	2	2	1	5	6	16	31	14	23	13	36	4	0.40	0.01	0.07	1.70	0.64	0.047	0.01	
5000 E 4250 N	1	0.1	23	8	7	30	1	20	163	1.90	1	2	2	1	5	1	4	9	5	7	12	20	2	0.04	0.01	0.03	0.61	0.19	0.026	0.01	
5000 E 4200 N	1	0.1	2	3	2	10	1	15	18	0.42	1	2	2	1	5	1	13	1	1	1	8	3	10	0.13	0.03	0.03	0.28	0.03	0.016	0.01	
5000 E 4150 N	3	0.6	39	39	16	63	1	29	413	4.37	1	2	2	1	5	4	72	36	18	15	10	25	2	2.56	0.01	0.03	1.24	0.98	0.068	0.01	
5200 E 4500 N	1	0.5	17	14	8	22	1	21	322	2.00	1	2	2	2	5	2	707	19	10	2	3	23	3	18.75	0.01	0.03	0.19	0.25	0.032	0.01	
5200 E 4450 N	1	0.2	5	14	8	36	1	49	588	2.24	1	2	2	1	5	1	77	8	5	4	13	12	3	1.69	0.02	0.02	0.81	0.11	0.048	0.01	
5200 E 4400 N	1	0.1	10	7	8	35	1	21	1041	1.93	1	2	2	1	5	2	6	11	7	9	13	20	3	0.09	0.01	0.02	0.58	0.22	0.029	0.01	
5200 E 4350 N	1	0.1	45	17	19	77	1	35	584	5.72	2	2	2	1	5	9	5	29	15	21	17	38	2	0.06	0.01	0.04	1.68	0.49	0.049	0.01	
5200 E 4300 N	1	0.2	21	18	8	49	1	102	155	2.26	1	2	2	1	5	1	36	14	5	10	15	18	4	0.57	0.01	0.04	1.34	0.22	0.116	0.01	
5200 E 4250 N	1	0.4	56	23	25	58	1	57	645	4.35	1	2	2	1	5	3	13	28	14	17	16	32	3	0.23	0.01	0.05	1.53	0.44	0.052	0.01	
5200 E 4200 N	2	0.4	42	38	17	72	1	23	422	4.62	1	3	2	1	5	8	31	38	17	17	10	30	2	1.64	0.01	0.05	1.26	1.11	0.068	0.01	
5200 E 4150 N	7	0.4	145	36	29	73	1	40	636	4.53	1	2	3	1	5	10	25	35	17	16	11	40	2	2.16	0.01	0.07	1.35	1.47	0.059	0.01	
5400 E 4600 N	1	0.5	33	25	24	51	1	142	1942	6.43	1	2	2	1	5	2	40	29	17	1											

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Mg	P	Ti
(File 88-3571 cont'd)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
5600 E 4500 N	2	0.6	56	43	23	68	1	39	1422	5.77	1	3	2	1	5	1	55	34	17	14	12	30	2	2.24	0.01	0.03	1.09	1.04	0.082	0.01
5600 E 4450 N	1	0.1	43	16	19	45	1	34	387	5.12	1	2	2	1	5	4	4	19	9	14	18	22	2	0.03	0.01	0.03	1.10	0.27	0.048	0.01
5600 E 4400 N	1	0.3	36	28	16	52	1	46	723	3.47	1	3	2	1	5	1	40	27	14	10	10	17	2	0.99	0.01	0.03	1.02	0.37	0.077	0.01
5600 E 4350 N	1	0.1	64	45	20	99	1	81	502	4.70	2	2	2	1	5	11	36	45	18	22	16	34	2	1.31	0.01	0.07	1.67	0.77	0.070	0.01
5600 E 4300 N	1	0.2	31	17	15	54	1	59	631	3.38	1	2	2	1	5	5	20	26	12	16	12	24	2	0.35	0.01	0.03	1.48	0.50	0.051	0.01
5600 E 4200 N	1	0.2	39	19	18	54	1	213	196	3.15	1	2	2	1	5	10	38	27	16	21	14	22	2	0.35	0.01	0.06	1.92	0.67	0.042	0.01
5600 E 4150 N	3	0.3	47	17	19	81	1	49	510	3.78	1	2	2	1	5	2	28	23	12	15	10	18	2	0.84	0.01	0.05	1.44	0.60	0.069	0.01
5800 E 4750 N	1	0.1	15	20	9	87	1	49	205	2.64	1	2	2	1	5	1	10	16	7	9	11	17	2	0.17	0.01	0.04	0.94	0.24	0.061	0.01
5800 E 4700 N	1	0.1	10	12	10	31	1	29	302	1.76	1	2	2	1	5	1	10	9	5	6	9	8	2	0.26	0.01	0.03	0.56	0.17	0.048	0.01
5800 E 4650 N	1	0.3	20	44	17	70	1	44	279	4.42	1	2	2	1	5	9	15	37	16	16	10	44	2	0.40	0.01	0.04	1.13	0.46	0.084	0.01
5800 E 4600 N	2	0.4	25	31	16	61	1	77	385	4.79	1	2	2	1	5	7	18	38	14	21	12	36	2	0.38	0.01	0.08	1.80	0.75	0.048	0.01
5800 E 4550 N	1	0.1	26	16	9	44	1	49	274	4.60	1	2	3	1	5	8	7	21	10	18	13	26	2	0.06	0.01	0.08	1.61	0.52	0.027	0.01
5800 E 4500 N	1	0.1	18	11	10	49	1	70	178	3.37	1	2	2	1	5	5	8	16	6	16	12	20	2	0.10	0.01	0.07	1.58	0.46	0.044	0.01
5800 E 4450 N	1	0.1	19	9	9	30	1	47	105	2.29	1	2	2	1	5	1	5	10	4	13	11	16	2	0.05	0.01	0.04	1.22	0.35	0.047	0.01
5800 E 4400 N	4	0.3	73	34	29	70	1	25	815	4.18	1	4	2	1	5	5	33	40	22	15	8	17	2	1.21	0.01	0.05	1.08	0.71	0.060	0.01
5800 E 4350 N	2	0.2	25	12	7	38	1	49	174	2.37	1	2	3	1	5	1	4	14	5	12	11	16	2	0.03	0.01	0.06	1.10	0.29	0.047	0.01
5800 E 4300 N	1	0.2	38	16	11	43	1	40	379	3.41	1	2	2	1	5	2	3	17	8	14	12	20	4	0.02	0.01	0.05	1.01	0.28	0.058	0.01
5800 E 4250 N	3	0.4	102	29	44	66	1	26	608	3.94	1	3	3	1	5	2	25	37	16	16	10	20	2	0.59	0.01	0.04	1.27	0.43	0.063	0.01
5800 E 4150 N	1	0.4	89	19	14	70	1	58	1654	4.66	1	2	2	1	5	1	35	17	10	11	12	14	2	0.68	0.01	0.03	1.28	0.31	0.049	0.01
6000 E 4800 N	1	0.3	37	54	18	46	1	45	1122	5.68	1	4	2	2	5	3	6	24	19	15	14	20	2	0.07	0.01	0.04	0.94	0.29	0.082	0.01
6000 E 4750 N	1	0.1	6	10	3	18	1	25	164	1.29	1	2	2	1	5	1	4	6	4	6	10	10	2	0.03	0.01	0.02	0.55	0.14	0.054	0.01
6000 E 4700 N	3	0.1	24	21	18	31	1	56	916	4.09	1	3	2	1	5	1	9	18	16	9	13	18	2	0.14	0.01	0.01	0.85	0.20	0.057	0.01
6000 E 4650 N	1	0.5	15	892	10	19	1	28	403	3.56	1	3	2	1	5	2	16	21	8	4	5	32	2	0.44	0.01	0.01	0.46	0.11	0.057	0.01
6000 E 4600 N	1	0.1	9	10	4	22	1	30	69	1.37	1	2	2	1	5	1	4	7	3	8	10	11	2	0.04	0.01	0.03	0.75	0.20	0.043	0.01
6000 E 4550 N	1	0.1	16	12	6	31	1	27	163	2.13	1	2	2	1	5	1	6	10	6	8	10	13	2	0.09	0.01	0.02	0.88	0.26	0.061	0.01
6000 E 4500 N	1	0.1	26	18	12	55	1	81	218	4.10	1	2	2	1	5	6	8	21	7	18	14	27	2	0.11	0.01	0.05	1.74	0.50	0.055	0.01
6000 E 4450 N	1	0.2	24	21	9	69	1	41	213	2.86	1	2	2	1	5	1	25	20	9	12	9	15	2	0.55	0.01	0.01	1.27	0.36	0.095	0.01
6000 E 4400 N	1	0.1	45	24	15	69	1	60	358	4.82	1	2	2	1	5	6	9	36	12	23	14	23	2	0.12	0.01	0.04	1.86	0.63	0.061	0.01
6000 E 4350 N	15	0.4	49	26	15	86	1	31	222	3.66	1	3	2	1	10	2	55	29	8	22	11	17	7	1.81	0.01	0.05	1.36	0.59	0.100	0.01
6000 E 4300 N	7	0.2	17	9	9	25	1	42	79	1.52	1	2	2	1	5	3	8	12	4	9	11	13	2	0.08	0.02	0.05	0.88	0.20	0.047	0.01
6200 E 4900 N	2	0.4	7	11	6	43	1	40	492	3.24	1	3	2	1	6	1	37	8	6	4	11	8	10	1.39	0.02	0.05	0.78	0.45	0.068	0.01
6200 E 4850 N	1	0.5	22	21	15	93	1	42	1010	5.25	1	3	2	1	5	1	29	19	15	9	12	17	3	3.35	0.02	0.05	0.96	1.79	0.067	0.01
6200 E 4800 N	1	0.5	19	15	15	41	1	54	734	5.44	1	3	2	2	5	2	17	22	11	15	15	28	2	0.65	0.01	0.05	1.18	0.34	0.068	0.01
6200 E 4750 N	1	0.1	18	14	10	51	1	55	1297	3.92	1	2	2	2	5	3	16	22	22	10	14	31	2	0.28	0.01	0.06	0.97	0.23	0.064	0.01
6200 E 4700 N	1	0.2	2	8	4	16	1	26	127	0.84	1	2	2	2	7	1	24	4	3	3	8	7	2	0.81	0.03	0.05	0.57	0.12	0.031	0.01
6200 E 4650 N	1	0.3	37	38	16	63	1	30	349	4.36	1	3	2	1	8	3	21	35	15	15	11	27	5	0.65	0.01	0.06	1.27	0.56	0.084	0.01
6200 E 4600 N	4	0.4	55	42	16	66	1	27	726	4.87	2	5	2	1	7	9	40	41	24	14	10	24	8	3.49	0.01	0.07	1.05	1.96	0.066	0.01
6200 E 4550 N	9	0.5	42	35	18	67	1	52	1097	5.02	1	4	2	1	5	12	50	38	17	19	13	34	2	4.04	0.01	0.14	1.67	2.39	0.058	0.01
6200 E 4500 N	4	0.2	27	23	16	68	1	75	309	4.73	1	2	2	1	5	10	12	34	11	26	16	43	2	0.14	0.01	0.11	2.10	0.67	0.047	0.01
6200 E 4450 N	1	0.1	21	14	9	53	1	55	281	2.44	1	2	2	2	6	3	10	18	6	13	14	36	2	0.09	0.01	0.06	0.81	0.22	0.050	0.01
6200 E 4400 N	1	0.4	42	19	34	57	1	56	450	3.49	1	2	2	1	5	1	22	19	7	14	13	19	4	0.42	0.01	0.06	1.19	0.24	0.095	0.01
6200 E 4350 N	1	0.1	60	19	24	92	1	32	1062	5.39	1	2	2	1	5	2	9	35	20	21	15	24	2	0.11	0.01	0.05	1.57	0.39	0.093	0.01
6200 E 4300 N	1	0.2	64	41	25	106	1	37	473	6.27	1	3	2	1	5	12	14	52	19	26	9	45	7	0.23	0.01	0.04	1.79	0.78	0.039	0.01
6200 E 4250 N	2	0.2	37	26	19	93	1	53	753	5.14	1	2	2	1	5	4	11	30	12	28	14	28	2	0.09	0.01	0.05	1.59	0.41	0.111	0.01
6200 E 4200 N	1	0.3	10	12	7	36	1	33	429	1.38	1	2	2	2	7	1	26	10	5	9	10	8	3	0.69	0.02	0.05	1.00	0.18	0.051	0.02
6200 E 4150 N	5	0.2	37	21	9	35	1	34	272	2.45	1	3	2	1	5	1	21	22	9	9	15	12	2	0.41	0.02	0.04	0.80	0.15	0.056	0.02
6400 E 4950 N	3	0.1	10	48	12	52	1	42	2084	4.80	1	2	2	1	5	2	23	43	23	18	11	29	2	0.61	0.01	0.05	1.32	0.55	0.056	0.01
6400 E 4900 N	1	0.5	26	18	16	37	1	27	322	4.48	1	3	2	1	5	7	30	30	21	8	6	44	3	1.53	0.01	0.06	0.79	0.35	0.053	0.01
6400 E 4850 N	1	0.5	17	27	11	53	1	30	354	3.57	1	2	2	1	5	2	23	19	13	9	8	27	2	0.87	0.01	0.05	0.90	0.38	0.089	0.01
6400 E 4800 N	1	0.1	11	13	6	50	1	26	289																					

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Hg	P	Ti	
	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	
(File 88-3571 cont'd)																															
6400 E	4150 N	3	0.1	22	19	13	40	1	41	1130	3.50	1	2	2	2	5	1	14	35	17	13	13	17	2	0.27	0.01	0.06	1.10	0.19	0.077	0.01
6600 E	5000 N	1	0.7	74	52	114	140	1	69	1562	7.86	1	2	2	1	5	1	21	25	20	12	18	18	2	0.74	0.01	0.06	1.20	0.43	0.092	0.02
6600 E	4950 N	3	0.1	20	9	6	33	1	54	211	2.30	1	2	2	2	5	1	13	12	7	12	15	21	8	0.77	0.01	0.07	1.24	0.71	0.059	0.01
(File 88-3305)																															
1750 E	3100 N	1	0.1	9	8	3	27	1	32	207	1.40	1	2	2	1	5	1	20	5	3	2	6	9	2	0.62	0.03	0.02	0.68	0.07	0.042	0.01
1750 E	3050 N	2	0.7	48	51	28	72	1	51	3874	13.39	1	2	3	1	5	1	22	30	24	10	12	18	2	0.62	0.01	0.03	0.96	0.30	0.057	0.01
1750 E	3000 N	3	0.7	48	43	22	61	1	35	1065	5.86	1	2	2	1	5	5	37	37	19	6	9	45	2	1.54	0.01	0.03	0.53	0.17	0.056	0.01
1750 E	2900 N	2	0.5	77	31	30	153	1	65	2235	6.32	1	2	2	1	5	1	50	31	14	8	12	13	3	3.03	0.01	0.02	0.66	0.30	0.089	0.01
1750 E	2850 N	1	0.4	25	14	22	122	1	56	413	1.87	1	2	2	1	5	1	51	13	5	7	9	12	2	3.28	0.01	0.01	0.50	0.15	0.067	0.01
1750 E	2800 N	1	0.1	65	31	15	66	1	57	386	3.28	7	2	2	1	5	1	8	17	6	12	20	21	2	0.24	0.01	0.02	0.80	0.15	0.068	0.01
1750 E	2750 N	1	0.1	26	17	16	41	1	23	180	2.76	3	2	2	2	5	3	6	14	6	8	15	27	2	0.06	0.01	0.02	0.46	0.09	0.033	0.01
1750 E	2700 N	1	0.1	40	43	24	71	1	26	908	5.59	1	2	2	1	5	5	7	36	19	18	12	21	2	0.15	0.01	0.01	1.21	0.40	0.050	0.01
1850 E	3100 N	2	0.7	36	31	19	64	1	38	1066	5.27	1	2	2	1	5	4	24	33	16	6	14	50	2	0.74	0.01	0.02	0.46	0.23	0.058	0.01
1850 E	3050 N	3	0.7	51	56	39	120	1	45	718	5.67	2	3	2	1	5	6	16	39	15	12	19	48	2	0.37	0.01	0.04	0.92	0.33	0.073	0.01
1850 E	3000 N	6	0.5	34	50	51	137	1	37	407	4.23	2	2	2	1	5	4	28	34	11	7	13	35	2	1.41	0.01	0.02	0.49	0.18	0.058	0.01
1850 E	2950 N	1	0.9	40	23	100	145	1	81	1479	5.06	2	2	2	1	5	1	46	21	8	8	16	17	4	2.93	0.01	0.03	0.53	0.37	0.090	0.01
1850 E	2900 N	2	0.8	82	33	46	122	1	39	644	4.11	1	3	2	1	5	2	53	34	11	12	12	20	2	3.35	0.01	0.02	0.62	0.37	0.070	0.01
1850 E	2850 N	4	0.7	30	21	29	102	1	47	742	3.58	1	2	3	2	5	1	49	19	8	13	17	15	2	3.49	0.01	0.04	0.86	0.29	0.952	0.01
1850 E	2800 N	1	0.1	10	13	6	33	1	32	128	1.26	2	2	2	2	5	1	7	8	2	7	12	15	2	0.14	0.01	0.03	0.69	0.11	0.056	0.01
1850 E	2750 N	1	2.4	20	23	12	41	1	46	54	1.45	9	2	2	2	5	1	14	7	2	9	24	14	2	0.41	0.01	0.04	0.53	0.04	0.100	0.01
1850 E	2650 N	1	0.2	61	153	28	62	1	67	1042	5.77	2	2	2	1	5	2	16	35	17	13	15	24	2	0.44	0.01	0.02	1.10	0.17	0.107	0.01
1850 E	2600 N	1	0.2	35	32	27	117	1	35	1125	5.08	1	2	2	1	5	1	10	40	17	13	10	20	2	0.40	0.01	0.03	0.95	0.26	0.068	0.01
1850 E	2500 N	2	0.4	461	15	19	137	1	46	465	2.37	1	2	3	1	5	1	43	10	6	4	8	10	3	2.28	0.02	0.03	0.57	0.16	0.058	0.01
1850 E	2450 N	3	0.3	975	20	24	331	1	52	224	3.19	1	2	2	1	5	2	25	17	6	11	11	26	2	0.75	0.01	0.03	0.84	0.23	0.088	0.01
1850 E	2400 N	1	0.8	43	25	16	42	1	29	243	1.80	2	2	2	2	5	1	11	14	6	4	15	8	2	0.29	0.02	0.03	0.52	0.11	0.057	0.01
1850 E	2350 N	1	0.1	48	24	16	58	1	35	264	3.47	4	2	2	1	5	3	5	18	7	6	30	14	2	0.03	0.01	0.02	0.65	0.27	0.049	0.01
1850 E	2300 N	5	0.4	113	45	81	585	1	60	309	4.35	3	2	2	1	5	5	9	29	9	6	14	31	2	0.18	0.01	0.02	0.52	0.06	0.046	0.01
1850 E	2250 N	1	0.1	64	39	43	72	1	47	65	2.71	16	2	2	1	5	2	21	30	5	9	52	18	2	0.05	0.01	0.03	0.53	0.09	0.116	0.01
1850 E	2200 N	7	0.9	73	61	27	118	1	56	328	4.14	9	2	2	1	5	3	24	50	12	5	16	22	2	1.44	0.01	0.05	0.50	0.14	0.041	0.01
1850 E	2150 N	5	0.8	175	46	60	104	1	27	153	2.72	2	2	2	1	5	1	19	24	6	5	26	8	2	0.62	0.01	0.04	0.87	0.10	0.122	0.01
1850 E	2100 N	7	0.2	774	81	65	107	1	32	984	8.21	5	2	3	1	5	6	4	55	13	7	16	18	2	0.02	0.01	0.04	0.39	0.05	0.078	0.01
1850 E	2050 N	1	0.1	24	12	9	63	1	33	127	1.47	1	2	2	1	5	1	17	7	4	3	10	9	2	0.74	0.02	0.02	1.09	0.11	0.080	0.02
1850 E	2000 N	1	0.1	26	9	7	28	1	18	90	1.07	2	2	2	2	5	1	7	5	2	2	12	3	2	0.17	0.02	0.01	0.38	0.05	0.040	0.01
1950 E	3100 N	5	0.8	60	42	26	63	1	36	1121	6.85	1	2	2	1	5	4	33	43	20	5	9	51	3	0.82	0.01	0.04	0.45	0.15	0.055	0.01
1950 E	3050 N	6	0.8	165	57	32	97	1	37	1719	7.37	1	2	2	1	5	5	22	49	22	9	10	52	2	0.65	0.01	0.04	0.67	0.31	0.076	0.01
1950 E	3000 N	2	0.5	146	181	15	69	1	28	2099	7.62	1	2	2	1	5	1	27	52	44	5	11	11	3	4.49	0.01	0.01	0.23	0.82	0.122	0.01
1950 E	2950 N	4	0.6	107	28	24	57	1	42	5875	17.57	1	2	2	1	5	4	76	43	28	5	7	13	2	6.81	0.01	0.01	0.26	0.70	0.042	0.01
1950 E	2900 N	5	0.4	101	20	12	106	1	47	6591	17.55	1	2	2	1	5	1	49	25	19	5	8	6	4	4.10	0.01	0.02	0.30	0.45	0.069	0.01
1950 E	2850 N	2	2.2	22	66	408	152	1	44	6334	9.77	1	2	2	1	5	3	16	42	23	10	7	46	2	0.36	0.01	0.02	0.70	0.17	0.078	0.01
1950 E	2800 N	1	0.7	60	1264	27	51	1	23	960	5.70	1	2	2	2	5	9	8	62	40	8	6	42	2	0.26	0.01	0.02	0.53	0.16	0.049	0.01
1950 E	2750 N	3	0.9	67	58	36	128	1	97	217	2.84	10	3	2	1	5	1	25	24	5	15	40	18	5	1.51	0.01	0.02	0.55	0.22	0.078	0.01
1950 E	2700 N	2	0.7	26	27	11	49	1	25	125	2.52	8	2	2	2	5	1	6	10	3	14	40	9	3	0.07	0.01	0.01	0.47	0.08	0.069	0.01
1950 E	2650 N	2	0.2	31	128	10	69	1</																							

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

		Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	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	%	%	%	%	%	%	%	
(File 88-3305 cont'd)																																
2050 E	2800 N	38	1.6	666	752	239	84	1	28	4402	17.10	1	2	2	1	5	1	20	53	48	5	7	11	2	1.37	0.01	0.02	0.31	0.33	0.046	0.01	
2050 E	2750 N	1	0.3	76	160	9	34	1	11	552	5.27	1	2	2	2	7	16	6	84	48	7	3	58	6	0.19	0.01	0.03	0.47	0.16	0.051	0.01	
2050 E	2700 N	3	2.1	57	108	52	122	1	49	118	2.91	15	9	2	1	5	1	27	26	5	12	46	16	3	1.16	0.01	0.01	0.44	0.08	0.111	0.01	
2050 E	2650 N	1	0.5	46	32	24	61	1	36	57	1.87	14	2	2	1	5	1	8	10	2	13	47	21	4	0.05	0.01	0.03	0.36	0.03	0.092	0.01	
2050 E	2600 N	16	1.0	116	137	211	346	1	42	121	6.36	13	9	2	1	5	10	23	52	11	15	29	15	2	0.03	0.01	0.05	0.60	0.04	0.081	0.01	
2050 E	2550 N	1	0.1	56	40	22	147	1	36	598	5.95	2	2	2	1	5	2	6	31	11	28	29	27	3	0.05	0.01	0.03	1.51	0.40	0.094	0.01	
2050 E	2500 N	23	1.1	1932	93	82	144	1	45	637	5.76	2	2	2	1	5	1	9	29	8	10	14	22	3	0.11	0.01	0.04	0.71	0.12	0.067	0.01	
2050 E	2450 N	15	1.3	846	88	113	221	1	53	1234	6.23	1	2	2	1	5	5	18	44	14	19	21	43	4	0.47	0.01	0.03	0.82	0.31	0.088	0.03	
2050 E	2400 N	9	1.2	423	113	51	121	1	58	1750	7.00	1	2	2	1	5	3	19	56	21	19	23	44	6	0.47	0.01	0.03	0.82	0.29	0.087	0.03	
2050 E	2350 N	2	1.1	98	34	27	100	1	69	1692	6.91	1	2	2	1	5	1	24	32	14	21	27	38	5	0.87	0.01	0.03	1.08	0.30	0.100	0.02	
2050 E	2300 N	43	1.2	1484	82	30	210	1	77	7747	18.50	1	2	2	1	5	2	22	52	31	13	17	25	3	0.76	0.01	0.04	0.71	0.27	0.058	0.01	
2050 E	2250 N	6	0.4	177	242	14	49	1	20	921	4.24	1	2	2	1	5	2	13	55	22	4	5	25	3	1.02	0.01	0.02	0.22	0.09	0.045	0.01	
2050 E	2200 N	1	0.7	76	107	26	103	1	57	887	5.02	1	2	2	1	5	1	29	39	14	17	20	34	3	1.51	0.01	0.04	0.89	0.28	0.096	0.02	
2050 E	2150 N	1	0.1	19	30	7	73	1	29	263	3.55	1	2	2	1	5	1	7	36	12	16	11	20	2	0.19	0.01	0.02	1.09	0.27	0.067	0.01	
2050 E	2100 N	2	0.6	53	367	20	42	1	43	748	3.68	1	2	2	1	5	4	14	31	14	6	10	18	2	0.61	0.02	0.04	0.68	0.10	0.054	0.01	
2050 E	2050 N	1	0.1	16	33	5	37	1	45	223	2.32	1	2	2	1	5	3	17	21	7	9	10	13	2	0.45	0.01	0.03	0.91	0.20	0.045	0.01	
2050 E	2000 N	1	0.1	26	47	6	18	1	16	212	3.49	1	2	2	1	8	11	7	30	10	4	4	39	2	0.25	0.01	0.04	0.30	0.04	0.043	0.01	
2150 E	3100 N	26	0.5	211	88	92	141	1	49	1184	6.19	6	2	2	1	5	10	19	58	21	9	15	26	2	1.83	0.01	0.05	0.45	0.93	0.070	0.01	
2150 E	3050 N	6	0.7	81	80	26	127	1	53	343	5.66	3	2	2	1	5	12	19	64	17	8	10	13	2	0.71	0.01	0.05	0.39	0.07	0.083	0.01	
2150 E	3000 N	4	1.1	110	230	80	136	1	51	307	4.10	12	3	2	1	5	7	17	47	10	11	31	24	3	0.43	0.01	0.04	0.42	0.06	0.118	0.01	
2150 E	2950 N	10	0.7	124	339	44	87	1	47	1509	6.71	3	2	2	1	5	10	21	62	26	8	12	22	3	0.72	0.01	0.04	0.36	0.07	0.105	0.01	
2150 E	2900 N	15	0.6	556	144	46	115	1	61	1302	6.94	1	3	2	1	5	6	21	33	15	12	15	18	2	1.29	0.01	0.05	0.72	0.24	0.087	0.01	
2150 E	2850 N	14	0.6	647	280	49	94	1	27	1586	7.77	1	2	2	1	5	8	16	39	18	7	7	20	2	0.62	0.01	0.04	0.40	0.12	0.056	0.01	
2150 E	2800 N	15	1.5	236	1939	15	54	1	24	1083	7.12	1	2	2	2	5	8	15	100	51	8	7	24	2	0.54	0.01	0.05	0.39	0.12	0.053	0.01	
2150 E	2750 N	8	0.5	215	154	24	87	1	18	644	6.11	1	4	2	1	5	10	34	48	19	9	7	29	3	1.54	0.01	0.05	0.26	0.12	0.053	0.01	
2150 E	2700 N	9	0.5	110	90	21	52	1	22	460	5.09	1	2	2	2	5	9	47	39	15	8	8	20	3	2.97	0.01	0.05	0.33	0.16	0.052	0.01	
2150 E	2650 N	17	0.5	260	89	22	58	1	18	959	6.42	1	2	2	1	6	8	39	41	16	8	6	18	3	2.29	0.01	0.04	0.36	0.24	0.051	0.01	
2150 E	2550 N	8	0.6	317	130	35	86	1	32	719	5.80	1	2	2	1	5	8	17	30	10	16	16	28	5	0.49	0.01	0.03	0.86	0.26	0.087	0.01	
2150 E	2500 N	36	1.7	959	1348	109	143	1	38	1251	7.38	2	11	2	1	5	10	14	76	41	12	14	34	6	0.49	0.01	0.03	0.53	0.20	0.079	0.01	
2150 E	2450 N	25	0.6	904	83	82	285	1	54	1492	7.84	1	3	2	1	5	9	22	46	17	17	19	26	2	1.25	0.01	0.04	0.69	0.48	0.058	0.02	
2150 E	2400 N	15	0.8	784	70	123	208	1	61	1000	5.92	1	2	2	1	5	7	26	34	11	18	22	26	3	1.39	0.01	0.03	0.85	0.34	0.088	0.01	
2150 E	2350 N	8	0.7	296	52	39	115	1	62	1514	6.10	1	3	2	1	5	7	58	34	14	17	22	27	4	3.49	0.01	0.06	0.86	0.40	0.088	0.01	
2150 E	2300 N	7	0.5	257	77	36	93	1	53	1019	5.76	1	2	2	1	5	8	24	37	14	19	23	29	2	0.98	0.01	0.05	0.92	0.42	0.081	0.02	
2150 E	2250 N	12	0.4	127	166	28	80	1	54	694	4.67	1	2	2	1	5	6	19	40	13	19	22	29	2	0.74	0.01	0.04	0.90	0.36	0.052	0.02	
2150 E	2200 N	4	0.4	50	125	14	58	1	50	383	3.94	1	4	2	1	5	8	13	38	12	21	21	43	2	0.36	0.01	0.05	1.14	0.38	0.051	0.02	
2150 E	2150 N	4	0.3	106	280	16	67	1	49	804	4.66	1	2	2	1	5	10	29	54	27	17	19	40	2	1.50	0.01	0.05	0.74	0.38	0.075	0.02	
2150 E	2100 N	5	0.2	33	40	20	87	1	66	1693	6.68	1	2	2	3	5	4	17	25	11	16	22	22	2	0.66	0.01	0.05	1.03	0.23	0.090	0.01	
2150 E	2050 N	45	0.4	65	226	22	105	1	52	889	6.91	1	2	2	1	5	5	14	39	15	17	18	20	2	0.57	0.01	0.06	0.94	0.22	0.092	0.01	
2150 E	2000 N	1	0.5	99	48	28	63	1	43	468	4.45	1	2	2	1	5	5	25	25	9	18	16	20	5	1.08	0.01	0.05	1.18	0.38	0.087	0.01	
2250 E	3100 N	6	0.9	82	154	32	193	1	46	390	4.96	11	5	2	1	5	15	68	70	21	6	14	10	3	4.74	0.01	0.05	0.31	0.20	0.214	0.01	
2250 E	3050 N	8	0.8	61	99	25	162	1	33	400	4.64	8	5	2	2	5	14	77	63	20	5	9	9	2	7.07	0.01	0.04	0.20	0.46	0.147	0.01	
2250 E	3000 N	6	1.0	26	94	15	70	1	54	439	5.32	5	4																			

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	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	%	%	%	%	%	%	%	
(File 88-3267)																															
1000 E	3900 N	1	0.3	6	10	12	68	1	48	509	3.06	1	3	2	1	5	2	9	13	6	14	21	16	2	0.16	0.01	0.06	0.81	0.29	0.047	0.01
1000 E	3850 N	2	0.5	16	20	15	91	1	125	418	3.41	1	2	3	4	5	8	19	24	8	18	22	31	5	0.54	0.01	0.15	1.47	0.77	0.072	0.04
1000 E	3800 N	1	0.8	10	24	21	97	1	80	695	4.41	2	3	3	1	5	7	38	26	10	17	20	28	4	0.97	0.01	0.05	1.17	0.50	0.091	0.01
1000 E	3750 N	1	0.2	8	10	17	68	1	155	250	3.14	2	2	2	1	5	6	29	9	4	13	30	27	2	0.48	0.01	0.08	1.41	0.38	0.035	0.04
1000 E	3700 N	1	0.2	18	11	24	76	1	89	312	4.39	2	2	2	2	5	5	13	9	7	19	27	36	2	0.19	0.01	0.10	1.66	0.71	0.033	0.03
1000 E	3650 N	1	0.7	27	23	34	70	1	81	678	4.78	2	2	3	1	5	10	16	27	11	17	16	45	3	0.36	0.01	0.10	1.52	0.68	0.056	0.03
1000 E	3600 N	1	0.6	21	24	25	58	1	26	420	3.21	1	2	3	2	5	13	173	25	12	7	6	24	2	9.95	0.01	0.06	0.48	0.53	0.041	0.01
1000 E	3550 N	2	0.2	14	13	17	71	1	87	730	3.54	1	2	2	1	5	5	13	12	7	10	18	27	2	0.28	0.01	0.04	1.15	0.18	0.027	0.01
1000 E	3500 N	1	0.5	14	29	19	111	1	45	327	4.08	1	2	2	1	5	13	74	28	11	11	9	43	8	3.60	0.01	0.05	0.98	0.55	0.045	0.01
1000 E	3450 N	1	0.5	18	29	22	96	1	60	318	4.77	1	2	3	1	5	13	42	29	12	11	10	46	6	1.68	0.01	0.08	1.17	0.57	0.049	0.02
1000 E	3400 N	3	0.7	27	34	27	112	1	109	565	5.75	3	3	2	2	5	18	25	25	10	13	15	69	4	0.74	0.01	0.35	1.64	0.98	0.087	0.08
1000 E	3300 N	1	0.5	18	62	19	102	1	42	366	3.75	1	3	2	1	5	3	8	20	9	12	16	28	3	0.19	0.01	0.04	1.00	0.35	0.051	0.01
1000 E	3250 N	1	1.1	34	108	28	138	1	51	646	5.24	1	3	2	1	5	13	30	35	17	15	13	41	3	2.41	0.01	0.06	1.33	0.71	0.062	0.01
1000 E	3200 N	2	0.8	28	102	26	128	1	40	542	4.59	1	2	2	2	5	11	38	32	15	14	12	34	3	3.56	0.01	0.04	1.18	0.62	0.059	0.01
1000 E	3100 N	1	0.2	8	14	9	72	1	31	376	2.36	1	3	2	2	5	3	14	11	6	6	13	16	7	0.29	0.02	0.02	0.69	0.16	0.056	0.02
1100 E	3950 N	1	0.3	20	18	16	91	1	132	414	4.18	1	2	4	1	5	9	11	23	7	19	21	52	3	0.26	0.01	0.14	1.65	0.97	0.061	0.05
1100 E	3900 N	2	0.3	16	19	18	102	1	105	293	4.15	2	2	2	2	5	5	10	23	7	17	21	41	4	0.25	0.01	0.14	1.76	0.95	0.056	0.03
1100 E	3850 N	1	0.5	10	19	10	78	1	110	185	2.02	1	3	2	2	5	5	35	13	4	8	13	14	4	1.49	0.02	0.11	0.85	0.54	0.053	0.02
1100 E	3800 N	1	0.6	18	21	19	122	1	104	376	3.76	2	2	2	1	5	11	21	20	7	14	17	43	5	0.68	0.01	0.16	1.50	0.91	0.085	0.04
1100 E	3750 N	1	0.4	17	18	16	174	1	112	273	2.98	2	2	2	2	5	5	30	13	4	13	21	19	6	1.03	0.01	0.09	1.39	0.41	0.119	0.02
1100 E	3700 N	1	0.1	16	13	19	67	1	105	319	3.31	2	3	2	2	5	2	20	15	5	15	23	28	2	0.38	0.01	0.04	1.18	0.40	0.049	0.01
1100 E	3650 N	2	0.4	18	23	14	60	1	55	308	3.02	1	2	2	2	5	8	86	21	10	10	9	20	4	4.72	0.01	0.04	0.66	0.42	0.070	0.01
1100 E	3600 N	1	0.8	22	27	21	84	1	121	941	6.44	3	2	2	1	5	8	43	29	16	12	10	22	2	1.28	0.01	0.06	0.82	0.50	0.081	0.01
1100 E	3550 N	1	0.5	11	26	20	123	1	75	175	3.97	1	2	2	1	5	7	23	22	8	13	13	29	3	0.60	0.01	0.03	1.16	0.43	0.071	0.01
1100 E	3500 N	1	0.5	16	21	11	49	1	99	1598	1.87	1	2	3	3	5	5	28	12	6	4	12	12	2	0.94	0.03	0.05	0.68	0.17	0.059	0.01
1100 E	3450 N	1	0.5	54	61	28	75	1	53	446	4.12	4	3	2	1	5	3	10	30	10	10	16	32	2	0.24	0.01	0.02	0.89	0.30	0.059	0.01
1100 E	3400 N	1	0.4	19	44	16	69	1	113	631	3.45	1	3	2	1	5	6	20	24	10	8	11	27	4	0.43	0.02	0.05	1.01	0.32	0.068	0.01
1100 E	3350 N	1	0.6	23	37	24	117	1	93	1138	5.51	1	2	2	1	5	6	27	19	9	9	11	24	2	0.75	0.01	0.05	0.90	0.39	0.060	0.01
1100 E	3300 N	1	0.5	48	54	20	169	1	51	495	6.20	1	2	2	1	5	12	20	48	21	11	10	29	3	0.49	0.01	0.05	0.90	0.29	0.074	0.01
1100 E	3250 N	1	1.0	39	250	30	110	1	81	460	4.67	2	8	2	1	5	8	24	35	10	11	15	26	3	0.74	0.02	0.05	1.03	0.36	0.086	0.01
1100 E	3200 N	2	1.2	29	35	38	174	1	79	637	5.46	3	2	2	1	5	6	28	20	8	10	16	21	2	1.06	0.01	0.05	1.02	0.26	0.089	0.01
1100 E	3150 N	1	1.4	45	55	47	239	1	70	508	5.57	4	2	2	1	5	7	29	28	10	15	18	26	4	1.07	0.01	0.06	1.13	0.40	0.126	0.01
1100 E	3100 N	2	1.7	56	63	87	179	1	60	575	6.01	7	4	2	1	5	7	22	31	13	12	14	30	7	0.92	0.01	0.07	0.91	0.39	0.150	0.01
1200 E	3950 N	5	0.2	11	14	19	77	1	68	425	4.73	3	2	2	1	5	2	7	18	6	15	20	23	9	0.10	0.01	0.06	1.14	0.54	0.064	0.02
1200 E	3900 N	4	0.3	38	27	31	89	1	89	430	4.34	2	2	2	1	5	8	19	27	10	17	19	40	3	0.36	0.01	0.06	1.51	0.67	0.041	0.01
1200 E	3850 N	1	0.6	19	25	21	96	1	107	415	4.25	2	3	2	2	5	14	19	24	8	16	20	48	6	0.72	0.01	0.23	1.33	0.94	0.081	0.07
1200 E	3800 N	5	0.5	13	14	16	69	1	144	230	3.25	4	2	2	1	5	2	16	13	5	13	23	34	4	0.41	0.01	0.15	1.28	0.66	0.041	0.05
1200 E	3750 N	1	0.6	26	23	39	70	1	92	706	4.72	3	2	2	1	5	5	10	18	9	13	18	56	2	0.16	0.01	0.17	1.75	0.68	0.053	0.05
1200 E	3700 N	1	0.3	17	14	21	66	1	62	473	4.13	4	2	2	1	5	5	9	16	7	15	21	38	3	0.11	0.01	0.16	1.50	0.55	0.043	0.05
1200 E	3650 N	2	0.2	16	13	12	60	1	88	341	3.10	2	2	3	1	5	5	11	8	5	11	23	36	9	0.12	0.01	0.20	1.12	0.40	0.022	0.07
1200 E	3600 N	5	0.4	13	19	12	53	1	114	246	2.52	2	2	2	1	5	1	31	13	5	10	17	25	14	1.02	0.02	0.12	0.92	0.38	0.065	0.04
1200 E	3550 N	2	0.3	4	12	6	33	1	74	309	1.27	1	2	2	1	5	1	36	9	5	7	13	8	3	1.44	0.02					

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Mg	P	Ti
(file 88-3267 cont'd)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
1300 E 3400 N	1	0.6	25	25	24	115	1	112	1240	6.35	2	2	2	1	5	2	30	16	10	8	13	40	17	0.83	0.01	0.29	1.39	0.60	0.077	0.05
1300 E 3350 N	1	0.7	37	42	23	103	1	96	275	3.48	1	2	2	1	5	1	22	22	8	7	16	22	4	0.55	0.02	0.07	1.00	0.28	0.075	0.02
1300 E 3300 N	1	0.3	45	25	31	66	1	42	126	2.21	3	2	2	1	5	1	14	15	4	5	15	20	7	0.27	0.01	0.06	0.48	0.13	0.086	0.01
1300 E 3250 N	1	0.3	45	57	48	129	1	58	579	5.27	2	2	2	1	5	5	8	43	19	8	10	39	2	0.15	0.01	0.05	0.60	0.14	0.075	0.01
1300 E 3200 N	4	1.0	46	75	113	110	1	91	730	5.19	3	2	2	1	5	7	21	46	15	19	23	39	4	0.60	0.01	0.09	1.24	0.56	0.085	0.02
1300 E 3150 N	1	0.7	27	49	53	82	1	67	256	2.88	4	3	2	1	5	1	19	23	7	10	21	20	2	0.50	0.02	0.06	1.11	0.24	0.077	0.01
1300 E 3100 N	1	0.6	60	50	24	85	1	29	161	3.67	10	4	2	1	5	2	6	31	6	7	28	19	4	0.03	0.01	0.07	0.58	0.08	0.117	0.01
1300 E 3100 N	2	0.2	41	35	24	64	1	32	91	3.37	7	2	2	1	5	1	6	20	5	10	25	29	3	0.04	0.01	0.05	0.83	0.14	0.060	0.01
1300 E 3050 N	1	0.3	41	28	20	69	1	24	250	2.57	4	2	3	1	5	1	6	16	6	9	21	13	2	0.09	0.01	0.04	0.69	0.13	0.053	0.01
1300 E 3000 N	6	0.6	127	549	23	91	1	40	383	2.24	1	2	2	1	5	1	39	30	18	3	8	7	3	2.74	0.02	0.05	0.53	0.31	0.055	0.01
1300 E 2950 N	22	2.5	820	1333	75	124	1	64	780	8.29	4	3	4	1	5	10	12	108	45	14	15	45	12	0.36	0.01	0.06	1.03	0.43	0.073	0.02
1300 E 2900 N	15	1.3	245	855	45	89	1	47	825	5.33	2	2	2	1	5	7	60	76	52	8	9	25	5	7.96	0.01	0.04	0.61	0.50	0.069	0.01
1300 E 2850 N	4	0.6	98	125	47	120	1	58	447	4.23	2	3	4	1	5	3	18	35	12	10	16	28	3	0.77	0.01	0.01	0.90	0.34	0.066	0.01
1300 E 2800 N	1	0.8	120	162	47	130	1	59	543	5.54	3	2	2	1	5	9	14	47	15	16	18	38	5	0.63	0.01	0.04	1.13	0.51	0.064	0.01
1400 E 3950 N	1	0.1	19	26	21	90	1	120	368	4.14	2	2	2	1	5	9	10	25	9	16	21	38	4	0.30	0.01	0.11	1.45	0.99	0.070	0.05
1400 E 3900 N	1	0.3	24	29	21	100	1	161	478	3.89	2	2	3	2	5	4	12	25	12	13	18	38	2	0.44	0.01	0.14	1.39	1.02	0.064	0.04
1400 E 3850 N	1	0.4	23	29	24	91	1	149	507	4.77	3	3	2	2	5	5	14	27	9	14	18	40	5	0.42	0.01	0.12	1.65	0.82	0.087	0.03
1400 E 3650 N	4	0.3	27	23	29	93	1	121	592	4.87	3	3	4	1	5	2	15	21	9	15	21	33	5	0.57	0.01	0.07	1.54	0.41	0.058	0.03
1400 E 3600 N	1	0.1	16	11	46	87	1	85	1623	4.87	5	2	4	2	5	1	7	9	7	12	19	21	2	0.08	0.01	0.20	1.39	0.42	0.043	0.05
1400 E 3550 N	3	0.7	75	62	49	110	1	61	439	4.98	2	2	2	1	5	2	22	38	13	8	13	30	9	0.68	0.01	0.03	0.93	0.31	0.087	0.01
1400 E 3500 N	1	0.1	32	22	24	55	1	45	163	3.81	4	2	2	1	5	1	14	13	6	11	22	26	3	0.27	0.01	0.02	0.94	0.18	0.039	0.02
1400 E 3450 N	3	0.9	47	63	61	97	1	103	572	5.85	2	3	2	2	5	8	20	38	15	12	14	45	10	0.52	0.01	0.04	0.99	0.42	0.076	0.02
1400 E 3400 N	1	0.1	18	19	21	53	1	73	201	3.11	1	2	2	1	5	1	19	13	5	8	15	21	8	0.43	0.01	0.03	1.03	0.25	0.056	0.01
1400 E 3350 N	1	0.5	24	43	76	74	1	63	837	3.38	1	2	2	1	5	2	28	21	8	7	11	20	4	0.94	0.02	0.01	0.81	0.21	0.088	0.01
1400 E 3300 N	1	0.5	61	71	352	81	1	37	1509	6.71	3	2	2	1	5	5	7	42	18	14	16	36	4	0.15	0.01	0.01	0.99	0.28	0.081	0.01
1400 E 3250 N	3	0.1	17	16	25	32	1	27	164	1.76	3	2	2	2	5	1	4	9	3	5	15	24	2	0.02	0.01	0.02	0.38	0.06	0.045	0.01
1400 E 3200 N	1	1.1	44	84	56	64	1	71	1722	3.97	4	3	2	1	5	1	35	37	10	14	19	17	5	1.59	0.01	0.01	0.97	0.24	0.146	0.01
1400 E 3150 N	1	0.1	26	23	17	53	1	54	96	2.04	4	2	2	1	5	1	7	18	5	10	21	27	4	0.10	0.01	0.01	0.85	0.14	0.063	0.01
1400 E 3100 N	3	0.1	47	40	26	65	1	28	201	2.96	5	2	2	1	5	2	6	20	5	10	22	28	2	0.08	0.01	0.02	0.75	0.16	0.045	0.01
1400 E 3100 N	1	0.3	55	138	29	96	1	70	274	2.92	1	2	2	1	5	1	20	23	8	8	13	16	4	0.83	0.02	0.02	0.98	0.19	0.070	0.01
1400 E 3050 N	1	0.6	39	28	36	59	1	40	124	1.58	2	2	2	1	5	1	10	9	4	6	15	8	4	0.29	0.02	0.03	0.56	0.07	0.059	0.01
1400 E 3000 N	1	0.1	6	10	4	21	1	16	298	1.32	1	2	2	1	5	1	11	8	3	2	12	6	5	0.31	0.02	0.01	0.43	0.08	0.025	0.02
1400 E 2950 N	15	0.2	88	58	13	69	1	25	274	3.61	1	2	2	1	5	9	7	43	13	13	7	25	2	0.32	0.01	0.02	1.00	0.33	0.035	0.01
1400 E 2900 N	1	0.4	148	64	22	96	1	114	586	5.08	4	2	2	1	5	2	18	40	13	13	17	27	2	0.51	0.01	0.04	1.10	0.27	0.065	0.02
1400 E 2850 N	1	0.1	129	99	31	82	1	25	316	5.13	17	2	2	1	5	4	4	71	17	13	37	26	2	0.03	0.01	0.04	0.71	0.15	0.058	0.01
1400 E 2800 N	1	0.3	52	358	6	39	1	42	174	1.06	1	2	2	3	5	1	30	22	12	2	8	5	6	1.87	0.02	0.01	0.44	0.08	0.054	0.01
1400 E 2750 N	1	0.5	46	75	26	207	1	43	378	4.88	2	2	2	1	5	7	12	59	14	14	12	28	2	0.48	0.01	0.01	0.95	0.40	0.038	0.01
1400 E 2700 N	1	0.2	9	24	8	70	1	56	115	1.51	1	2	2	1	5	1	38	13	3	6	6	6	5	2.27	0.02	0.01	0.62	0.17	0.060	0.01
1400 E 2650 N	1	0.4	23	37	19	111	1	59	238	3.20	1	2	2	1	5	4	11	32	10	12	11	23	2	0.37	0.01	0.03	1.10	0.34	0.061	0.01
1400 E 2600 N	2	0.5	24	47	24	127	1	85	93	3.15	1	2	2	1	5	8	20	36	10	17	11	23	2	0.85	0.01	0.03	1.44	0.54	0.052	0.01
1500 E 3950 N	1	1.0	34	41	40	91	1	61	753	5.08	2	2	4	1	5	3	24	30	11	16	15	36	6	0.60	0.01	0.06	1.16	0.43	0.102	0.01
1500 E 3900 N	1	0.6	31	52	33	132	1	78	443	4.20	3	3	2	1	5	3	23	28	11	10	13	27	5	0.59	0.01	0.07	0.92	0.31	0.088	0.02
1500 E 3800 N	1	0.4	15	26	18	87	1	67	430	3.59	1	2	2	1	5	4	29	25	9	19	17	28	2	0.84	0.01	0.03	1.13	0.55	0.082	0.02
1500 E 3650 N	1	0.1	2	5	2	19	1	22	42	0.54	1	2	2	2	5	1	12	1	1	1	11	2	2	0.36	0.03	0.01	0.45	0.06	0.014	0.02
1500 E 3600 N	4	1.3	162	152	105	213	1	80	1051	9.02	4	4	2	1	5	10	26	69	32	11	14	33	6	1.31	0.01	0.08	0.83	0.65	0.083	0.02
1500 E 3550 N	4	1.3	117	236	26	65	1	73	2535	10.42	1	2	2	1	5	4	38	53	28	9	14	24	2	3.86	0.01	0.03	0.65	1.89	0.060	0.01
1500 E 3500 N	1	0.8	33	37	24	47	1	41	185	3.14	1	2	2	2	5	2	12	16	6	6	14	19	2	0.29	0.01	0.05	0.77	0.17	0.053	0.01
1500 E 3450 N	3	1.1	71	94	52	114	1	28	555	5.59	2	2	2	1	5	6	20	36	23	9	12	41	4	0.56	0.01	0.04	0.71	0.31	0.063	0.01
1500 E 3400 N	6	0.8	78	90	21	43	1	36	527	5.07	1	2	2	1	5	6	30	56	29	5	7	31	4	1.81	0.01	0.04	0.44	0.22	0.058	0.01
1500 E 3350 N	3	0.4	3																											

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Mg	P	Ti
(file 88-3267 cont'd)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%
1500 E 2750 N	1	0.5	30	42	18	130	1	34	158	3.63	1	2	2	1	5	6	11	41	11	17	11	26	2	0.42	0.01	0.03	1.26	0.54	0.026	0.01
1500 E 2700 N	3	0.7	46	81	26	226	1	41	300	4.23	2	2	3	1	5	7	10	61	15	14	11	29	2	0.32	0.01	0.02	1.10	0.47	0.038	0.01
1500 E 2650 N	2	0.9	59	44	36	127	1	54	312	4.61	1	2	2	1	5	7	13	45	14	20	14	35	2	0.56	0.01	0.04	1.38	0.59	0.045	0.01
1500 E 2600 N	1	0.8	86	40	40	148	1	75	348	4.74	2	2	3	1	5	6	13	41	11	20	16	35	2	0.45	0.01	0.04	1.33	0.57	0.036	0.01
1500 E 2550 N	3	0.7	81	32	27	108	1	47	250	3.59	1	2	2	1	5	2	17	28	8	12	13	28	15	0.76	0.01	0.09	1.20	0.48	0.059	0.02
1500 E 2500 N	1	0.2	5	12	3	24	1	43	74	0.72	1	2	2	1	5	1	30	5	2	2	8	4	13	1.79	0.02	0.02	0.45	0.09	0.046	0.01
1500 E 2450 N	3	1.0	135	42	36	148	1	82	362	4.64	4	2	3	1	5	9	18	34	12	15	17	47	5	0.87	0.01	0.05	1.16	0.51	0.067	0.01
1500 E 2400 N	5	0.9	827	42	45	142	1	76	254	6.25	6	2	2	1	5	5	19	33	11	7	13	19	3	0.72	0.01	0.04	1.06	0.28	0.062	0.02
1500 E 2350 N	3	1.1	106	50	31	173	1	138	1481	5.41	7	2	2	1	5	11	15	52	18	15	18	33	10	0.49	0.01	0.13	1.31	0.57	0.063	0.01
1600 E 3950 N	1	0.4	12	10	10	31	1	33	184	1.76	1	2	3	1	5	1	5	9	3	9	14	14	2	0.07	0.01	0.03	0.80	0.20	0.055	0.01
1600 E 3900 N	1	0.2	16	10	11	28	1	30	248	2.22	2	2	2	1	5	1	6	9	4	6	15	14	2	0.08	0.01	0.02	0.52	0.14	0.052	0.01
1600 E 3850 N	1	0.3	18	19	14	29	1	50	81	2.29	2	2	2	1	5	1	9	13	4	12	18	24	2	0.17	0.01	0.03	0.98	0.32	0.053	0.02
1600 E 3750 N	2	0.9	41	56	26	76	1	71	250	5.25	4	2	2	1	5	1	12	22	6	14	19	33	6	0.34	0.01	0.06	1.14	0.34	0.072	0.01
1600 E 3700 N	1	1.1	15	26	16	105	1	142	796	5.77	2	2	2	3	5	8	27	13	5	5	7	63	6	0.99	0.01	0.30	1.90	0.66	0.065	0.11
1600 E 3650 N	6	2.0	105	61	54	82	1	99	2049	8.43	1	3	2	1	5	5	40	49	23	11	13	39	5	2.67	0.01	0.03	0.93	0.86	0.087	0.01
1600 E 3600 N	5	1.1	86	37	34	63	1	83	948	6.93	2	2	2	1	5	6	17	32	14	17	22	35	4	0.39	0.01	0.02	1.33	0.34	0.053	0.01
1600 E 3550 N	9	1.2	328	263	64	138	1	70	1642	10.11	2	2	2	1	5	3	31	48	22	7	12	16	2	1.19	0.01	0.02	0.75	0.21	0.100	0.01
1600 E 3500 N	8	1.0	399	144	83	181	1	53	837	8.68	8	4	2	1	6	5	10	61	21	11	20	20	2	0.25	0.01	0.02	0.69	0.25	0.079	0.01
1600 E 3450 N	4	0.8	123	74	28	112	1	37	427	4.27	5	2	3	1	5	3	20	41	11	9	21	18	3	0.53	0.01	0.01	0.71	0.22	0.066	0.01
1600 E 3400 N	3	0.5	155	62	30	97	1	29	773	5.81	6	2	3	1	5	1	4	36	12	10	20	16	2	0.03	0.01	0.01	0.52	0.13	0.075	0.01
1600 E 3300 N	1	1.3	13	10	11	144	1	52	1078	6.79	1	2	2	1	5	6	34	20	13	5	5	27	2	1.06	0.01	0.03	0.43	0.03	0.107	0.01
1600 E 3200 N	1	1.9	55	52	25	86	1	43	144	3.52	6	2	2	2	5	3	13	29	6	18	28	28	2	0.15	0.01	0.04	0.94	0.20	0.053	0.01
1600 E 3150 N	1	0.5	22	14	14	33	1	49	71	1.23	3	2	2	2	5	3	10	8	2	7	21	15	2	0.18	0.01	0.04	0.65	0.09	0.052	0.01
1600 E 3100 N	4	0.5	266	155	146	153	1	30	549	6.76	9	6	2	1	5	3	6	63	28	11	19	23	6	0.07	0.01	0.03	0.58	0.21	0.080	0.01
1600 E 3100 N	5	1.1	143	166	131	166	1	57	448	5.37	6	4	2	1	5	11	18	55	15	16	22	36	2	0.48	0.01	0.05	0.79	0.29	0.067	0.01
1600 E 3050 N	1	0.4	52	78	34	82	1	49	222	2.63	2	2	2	1	5	5	20	18	7	8	20	16	3	0.53	0.02	0.04	0.73	0.16	0.069	0.02
1600 E 3000 N	1	0.6	47	232	22	176	1	64	430	2.67	4	2	2	1	5	5	25	27	9	7	22	13	2	1.17	0.01	0.04	0.76	0.09	0.083	0.01
1600 E 2950 N	4	0.8	88	129	76	115	1	73	604	5.72	4	5	2	1	5	14	26	60	16	17	18	31	2	1.37	0.01	0.05	1.01	0.36	0.065	0.01
1600 E 2900 N	1	0.5	119	21	76	68	1	40	65	4.21	51	6	2	1	5	2	24	23	8	20	34	7	2	0.05	0.01	0.06	0.46	0.03	0.087	0.01
1600 E 2850 N	1	0.8	42	161	26	146	1	55	447	5.70	6	5	2	1	5	12	13	77	22	14	14	27	2	0.37	0.01	0.05	0.87	0.29	0.057	0.01
1600 E 2800 N	1	0.5	171	142	34	519	3	53	596	6.08	7	4	2	2	5	9	12	98	25	14	21	30	6	0.26	0.01	0.05	0.90	0.49	0.045	0.01
1600 E 2750 N	1	0.5	131	80	34	145	1	60	400	4.43	6	3	2	1	5	6	20	40	12	12	22	13	3	0.85	0.01	0.05	0.94	0.29	0.103	0.01
1600 E 2700 N	12	1.8	230	153	87	171	1	51	333	5.66	5	4	2	1	6	7	23	63	17	17	24	19	2	0.96	0.01	0.04	1.10	0.45	0.088	0.01
1600 E 2650 N	8	0.9	102	61	46	146	1	45	247	4.39	2	2	2	1	5	9	21	44	10	19	12	17	2	0.91	0.01	0.03	1.34	0.59	0.071	0.01
1600 E 2600 N	1	0.3	23	29	14	79	1	72	143	2.64	1	2	2	1	5	5	25	28	6	16	12	17	5	0.96	0.01	0.02	1.09	0.40	0.080	0.01
1600 E 2500 N	4	0.5	104	67	32	154	1	35	310	4.72	4	3	2	1	5	18	21	61	17	22	15	42	3	1.77	0.01	0.02	1.46	0.78	0.060	0.01
1600 E 2450 N	1	0.6	359	110	68	192	1	43	702	6.19	10	4	2	1	5	4	9	64	23	11	25	15	9	0.30	0.01	0.03	0.65	0.23	0.097	0.01
1600 E 2400 N	8	0.5	178	58	45	129	1	52	505	4.85	9	3	3	1	5	2	7	40	13	14	28	16	3	0.07	0.01	0.11	0.85	0.81	0.084	0.01
1600 E 2350 N	1	0.1	147	30	31	75	1	26	149	3.24	8	2	2	1	5	1	4	21	5	9	30	14	2	0.02	0.01	0.05	0.42	0.11	0.060	0.01
1600 E 2300 N	1	0.3	181	41	41	95	1	31	222	4.02	9	2	2	1	5	1	4	29	8	11	28	13	3	0.03	0.01	0.05	0.50	0.16	0.066	0.01
1700 E 3950 N	1	0.5	32	42	43	71	1	59	667	5.23	1	2	2	1	5	15	4	39	15	21	13	40	2	2.10	0.01	0.08	1.68	0.65	0.071	0.01
1700 E 3900 N	1	0.4	29	32	27	71	1	65	372	4.32	3	2	2	1	5	8	9	38	13	23	25	37	5	0.15	0.01	0.05	1.70	0.56	0.056	0.03
1700 E 3850 N	1	0.4	46	45	50	97	1	55	718	6.55	10	3	2	1	5	1	6	28	10	16	29	20	9	0.05	0.01	0.05	0.81	0.15	0.141	0.01
1700 E 3800 N	1	0.4	22	35	15	36	1	64	189	3.31	6	2	2	2	5	1	6	10	3	8	14	23	2	0.08	0.01	0.05	0.73	0.14	0.116	0.01
1700 E 3750 N	4	1.1	75	81	65	50	1	57	46	2.58	11	4	2	2	7	7	16	17	3	18	26	42	3	0.35	0.01	0.04	1.03	0.37	0.102	0.01
1700 E 3700 N	1	0.9	39	80	35	120	1	41	211	4.57	9	3	2	1	5	6	14	43	8	10	15	24	6	0.32	0.01	0.04	0.73	0.20	0.095	0.01
1700 E 3650 N	1	0.3	75	36	37	77	1	67	196	4.86	5	2	2	2	5	3	11	24	8	11	23	30	2	0.22	0.01	0.04	1.02	0.25	0.045	0.02
1700 E 3600 N	2	0.4	507	108	79	108	1	44	1184	12.08	4	3	2	1	5	7	10	56	19	17	23	20	2	0.20	0.01	0.05	0.98	0.26	0.063	0.01
1700 E 3550 N	4	1.8	158	147	36	150	2	113	1755	8.66	2	4	2	1	5	9	19	70	22	13	11	32	3	0.57	0.01	0.05	0.82	0.26	0.073	

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au ppb (file 88-3267 cont'd)	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mn ppm	Fe %	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 %
1700 E 2800 N	1	0.5	163	107	42	155	1	55	420	6.32	6	4	3	1	5	7	9	53	16	15	18	25	2	0.27	0.01	0.06	0.94	0.25	0.078	0.01
1700 E 2750 N	1	0.6	242	67	20	175	1	40	2131	8.90	1	2	2	1	5	13	4	78	26	27	13	67	2	0.06	0.01	0.07	2.01	0.68	0.050	0.01
1700 E 2700 N	2	1.2	139	98	48	112	1	31	976	6.13	1	3	2	1	6	11	24	41	18	7	7	27	2	0.83	0.01	0.06	0.57	0.19	0.055	0.01
1700 E 2650 N	1	0.6	55	35	12	85	1	49	461	1.80	1	2	2	1	5	6	52	15	5	5	10	8	2	2.64	0.01	0.04	0.68	0.12	0.071	0.01
1700 E 2550 N	3	0.7	105	34	28	190	1	42	226	3.87	3	2	2	1	5	11	12	32	7	12	19	29	5	0.26	0.01	0.07	0.86	0.31	0.044	0.01
1700 E 2450 N	6	1.1	291	175	64	177	1	45	995	6.65	14	5	2	1	5	7	9	70	26	11	29	26	3	0.16	0.01	0.08	0.74	0.29	0.127	0.01
1700 E 2400 N	2	0.5	178	68	44	86	1	42	309	4.81	10	4	3	1	5	2	6	38	11	9	34	18	2	0.06	0.01	0.05	0.75	0.22	0.096	0.01
1700 E 2350 N	1	0.3	393	54	29	115	1	29	123	5.54	15	3	4	1	5	2	6	29	5	12	48	15	2	0.01	0.01	0.06	0.54	0.46	0.086	0.01
1700 E 2300 N	1	0.3	141	51	35	129	1	28	309	4.69	14	2	2	1	5	3	6	39	8	10	32	14	2	0.06	0.01	0.04	0.48	0.10	0.084	0.01
1800 E 3950 N	335	0.6	34	35	35	60	1	78	424	4.93	3	2	2	1	5	5	12	23	8	16	20	28	3	0.22	0.01	0.02	1.30	0.24	0.086	0.01
1800 E 3900 N	9	0.8	34	22	51	61	1	42	1555	5.96	1	2	3	1	5	6	14	28	13	20	16	41	2	0.29	0.01	0.02	1.55	0.37	0.068	0.01
1800 E 3850 N	1	0.4	61	44	27	68	1	58	349	3.73	5	2	2	1	5	1	10	21	7	10	23	19	2	0.09	0.01	0.04	0.79	0.13	0.071	0.01
1800 E 3800 N	1	0.6	137	96	34	116	1	37	707	5.46	6	2	2	1	5	1	6	39	13	10	22	15	3	0.06	0.01	0.01	0.70	0.19	0.102	0.01
1800 E 3750 N	5	1.5	163	196	52	188	1	40	1098	8.00	8	4	2	1	5	8	20	80	26	10	19	29	2	0.70	0.01	0.04	0.65	0.48	0.090	0.01
1800 E 3700 N	1	0.7	307	243	82	138	1	52	1545	11.79	7	4	2	1	5	7	5	79	31	13	17	21	2	0.04	0.01	0.01	0.80	0.20	0.072	0.01
1800 E 3650 N	1	0.3	391	93	52	113	1	31	404	8.32	6	4	2	1	5	2	5	52	12	13	19	18	2	0.02	0.01	0.03	0.73	0.16	0.072	0.01
1800 E 3600 N	2	0.3	199	53	50	120	1	24	341	6.48	11	2	3	1	5	4	6	43	10	16	33	22	2	0.02	0.01	0.01	0.76	0.19	0.059	0.01
1800 E 3550 N	1	0.5	242	77	35	83	1	23	514	7.22	7	2	2	1	5	1	4	37	11	10	27	14	2	0.02	0.01	0.02	0.55	0.11	0.088	0.01
1800 E 3500 N	2	0.5	115	41	18	50	1	28	1033	4.26	1	2	2	1	5	5	43	18	8	5	7	11	8	2.06	0.02	0.01	0.74	0.36	0.089	0.01
1800 E 3450 N	1	1.2	952	271	55	77	1	31	3048	17.54	2	5	4	1	5	10	20	61	36	9	12	20	2	0.45	0.01	0.02	0.65	0.26	0.059	0.01
1800 E 3400 N	1	1.0	143	156	64	162	1	27	960	5.67	1	2	2	1	5	8	31	38	17	7	9	16	2	0.98	0.02	0.05	0.83	0.20	0.064	0.01
1800 E 3350 N	2	0.8	230	247	57	108	1	50	823	7.20	4	2	4	1	5	8	16	57	20	12	17	31	3	0.32	0.01	0.04	0.82	0.23	0.061	0.01
1800 E 3300 N	1	1.0	39	41	27	62	1	48	351	5.19	1	2	2	1	5	11	17	30	9	14	13	38	2	0.42	0.01	0.06	1.01	0.26	0.054	0.01
1800 E 3250 N	1	0.4	21	13	6	55	1	22	517	1.81	1	2	2	1	5	7	47	8	4	4	10	7	6	1.65	0.02	0.06	0.54	0.21	0.061	0.01
1800 E 3200 N	1	1.0	95	14	15	91	1	79	2300	7.16	1	2	2	1	5	7	42	13	7	6	10	19	2	1.48	0.01	0.07	0.74	0.13	0.079	0.01
1800 E 3150 N	350	0.9	2537	68	32	58	1	34	2041	10.51	1	5	2	1	7	13	67	34	19	7	8	34	2	3.68	0.01	0.04	0.41	0.21	0.056	0.01
1800 E 3100 N	2	0.4	74	19	17	152	1	53	827	3.30	1	2	3	1	5	6	35	14	9	5	10	16	2	1.11	0.01	0.03	0.77	0.11	0.078	0.01
1800 E 3100 N	1	0.7	49	33	18	62	1	55	949	4.92	1	2	2	1	5	8	35	27	11	8	12	28	3	1.34	0.01	0.03	0.79	0.20	0.064	0.01
1800 E 3050 N	2	0.7	39	40	23	108	1	52	818	4.50	1	2	2	1	5	8	43	27	11	10	18	23	2	1.85	0.01	0.04	0.80	0.48	0.090	0.01
1800 E 3000 N	2	1.0	90	91	49	149	1	56	1004	6.50	4	3	2	1	5	14	20	51	19	15	23	42	2	0.96	0.01	0.08	0.98	0.51	0.076	0.01
1800 E 2950 N	1	0.9	68	85	29	108	1	70	1076	5.49	3	3	2	1	5	7	56	42	15	14	22	25	2	3.66	0.01	0.05	1.02	0.40	0.059	0.01
1800 E 2900 N	3	0.7	59	66	39	112	1	58	620	4.32	3	2	2	1	5	4	44	40	13	16	21	25	2	3.02	0.01	0.05	0.98	0.45	0.068	0.01
1800 E 2850 N	2	1.0	25	20	31	151	1	63	854	3.11	1	3	2	1	5	3	107	24	9	8	12	27	4	8.43	0.01	0.06	0.64	0.22	0.112	0.01
1800 E 2800 N	1	0.2	10	28	7	39	1	24	59	1.08	2	2	3	2	5	2	10	8	2	4	20	9	5	0.28	0.02	0.06	0.66	0.08	0.160	0.01
1800 E 2750 N	1	0.1	36	24	13	37	1	17	279	3.39	4	2	2	1	5	2	3	18	8	7	15	22	2	0.03	0.01	0.05	0.40	0.07	0.068	0.01
1800 E 2700 N	1	0.1	22	21	11	42	1	14	600	3.48	1	2	2	1	5	2	5	18	10	7	15	18	2	0.07	0.01	0.04	0.49	0.13	0.043	0.01
1800 E 2650 N	5	0.8	89	590	36	55	1	46	3648	10.34	1	2	2	1	5	5	27	50	36	6	8	33	3	1.43	0.01	0.04	0.46	0.17	0.082	0.01
1800 E 2600 N	1	0.4	32	29	11	30	1	34	360	2.03	1	2	2	1	5	4	10	16	7	5	8	21	2	0.30	0.01	0.06	0.56	0.12	0.046	0.01
1800 E 2550 N	260	3.6	569	383	1030	1230	5	20	1189	9.65	1	4	2	1	5	11	17	66	43	7	7	45	2	0.81	0.01	0.05	0.41	0.13	0.042	0.01
1800 E 2500 N	11	0.5	2079	96	33	403	1	21	1048	7.13	1	3	2	1	5	7	21	48	21	8	10	42	7	0.83	0.01	0.04	0.43	0.20	0.081	0.01
1800 E 2450 N	17	1.3	934	112	128	140	1	25	440	3.91	1	4	2	1	5	5	27	27	11	7	9	14	4	1.41	0.01	0.04	0.64	0.16	0.073	0.01
1800 E 2400 N	2	0.4	91	50	40	89	1	34	292	3.76	8	3	2	1	5	3	8	34	10	11	24	20	3	0.13	0.01	0.06	0.70	0.29	0.093	0.01
1800 E 2350 N	3	0.7	30	40	18	95	1	36	263	3.62	2	2	2	1	5	13	59	38	12	11	8	19	2	7.20	0.01	0.05	0.58	0.38	0.049	0.01
2000 E 3950 N	4	0.1	118	60	34	83	1	47	505	4.74	5	2	2	1	5	2	8	28	10	16	22	25	4	0.14	0.01	0.04	1.02	0.28	0.073	0.01
2000 E 3900 N	1	0.3	35	18	14	158	1	60	190	4.12	2	2	2	1	5	5	9	18	5	16	18	24	2	0.22	0.01	0.07	1.18	0.35	0.074	0.01
2000 E 3850 N	4	0.7	79	45	25	83	1	32	1220	4.26	1	3	2	1	5	5	29	27	13	8	9	14	2	6.93	0.01	0.05	0.49	3.94	0.055	0.01
2000 E 3800 N	6	0.8	74	73	79	133	1	37	822	5.30	1	2	2	1	5	4	20	29	13	14	17	21	5	0.94	0.01	0.08	1.03	0.48	0.098	0.02
2000 E 3750 N	6	0.7	104	71	37	134	1	71	603	6.06	4	2	2	1	5	4	7	31	9	16	26	41	3	0.08	0.01	0.05	1.19	0.29	0.058	0.01
2000 E 3700 N	12	0.9	168	244	64	148	1	57	1049	6.50	5	2	2	1	5	13	16	70	26	16	22	42	4	0.39	0.01	0.06	0.97	0.44	0.076	0.01
2000 E 3650 N	5	0.5	191	130	52	142	1	48	1439	7.99	4																			

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	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	%	%	%	%	%	%	%
(file 88-3267 cont'd)																														
2000 E 3050 N	6	0.6	389	59	46	131	1	20	933	6.70	1	2	2	1	5	7	13	39	20	8	8	33	2	0.46	0.01	0.05	0.56	0.17	0.059	0.01
2000 E 3000 N	3	0.5	274	69	16	89	1	35	1470	7.37	1	2	2	1	5	11	13	67	28	9	6	71	2	0.45	0.01	0.06	0.64	0.23	0.052	0.01
2000 E 2950 N	9	0.8	222	97	89	97	1	52	917	6.21	2	3	2	1	5	4	17	37	12	15	19	29	3	0.81	0.01	0.04	0.98	0.25	0.070	0.01
2000 E 2900 N	151	0.7	1875	62	37	82	1	48	9059	22.61	1	5	2	1	5	5	53	28	21	10	11	9	2	3.66	0.01	0.03	0.75	0.83	0.056	0.01
2000 E 2850 N	9	0.9	108	31	38	164	1	88	2603	6.27	1	3	2	1	5	2	48	29	13	11	14	26	5	3.96	0.01	0.04	0.57	0.89	0.104	0.01
2000 E 2800 N	10	0.9	306	258	60	46	1	31	1712	7.72	1	2	2	1	5	2	15	51	26	5	6	18	5	0.55	0.01	0.05	0.42	0.10	0.053	0.01
2000 E 2750 N	5	1.4	71	835	26	72	1	20	950	6.37	2	2	2	1	9	13	16	87	38	8	6	40	2	1.00	0.01	0.05	0.55	0.29	0.060	0.01
2000 E 2700 N	8	0.8	66	68	26	118	1	41	145	3.21	17	6	3	1	6	1	16	27	5	17	49	22	2	0.58	0.01	0.04	0.65	0.18	0.065	0.01
2000 E 2650 N	5	1.1	78	89	28	99	1	54	222	4.42	23	3	2	2	9	10	8	50	8	24	42	23	2	0.08	0.01	0.03	2.10	0.37	0.077	0.01
2000 E 2600 N	1	0.2	27	33	11	50	1	22	214	2.51	3	2	2	2	5	1	6	17	7	8	21	13	2	0.07	0.01	0.01	0.48	0.12	0.033	0.01
2000 E 2550 N	1	0.2	19	19	13	61	1	26	227	3.74	2	2	2	1	5	1	6	19	6	18	26	29	4	0.04	0.01	0.02	0.94	0.23	0.037	0.01
2000 E 2500 N	1	0.4	109	50	24	76	1	32	526	5.07	1	2	2	1	9	2	5	39	14	20	21	26	2	0.06	0.01	0.05	1.11	0.32	0.037	0.01
2000 E 2450 N	34	1.5	864	113	126	176	1	50	1262	6.43	1	2	3	1	7	4	15	44	15	16	18	38	2	0.42	0.01	0.03	0.81	0.29	0.079	0.02
2000 E 2400 N	9	0.6	191	31	22	83	1	40	455	4.55	1	2	2	1	5	1	12	22	8	19	23	27	2	0.31	0.01	0.03	1.01	0.24	0.066	0.02
2000 E 2350 N	31	1.8	3083	36	70	162	1	58	1966	10.86	1	2	4	1	5	1	26	44	24	13	15	25	2	0.96	0.01	0.04	0.73	0.21	0.079	0.01
2100 E 3950 N	1	0.3	82	37	40	114	1	39	619	5.41	3	2	2	1	5	1	9	24	10	13	18	20	2	0.18	0.01	0.06	0.84	0.29	0.104	0.01
2100 E 3900 N	2	0.7	56	22	38	94	1	69	1431	4.87	1	2	2	1	5	2	21	20	12	8	14	13	2	5.27	0.01	0.03	0.70	2.93	0.076	0.01
2100 E 3850 N	3	0.4	56	68	33	60	1	38	268	3.00	4	2	2	1	5	1	7	23	9	15	20	27	2	0.14	0.01	0.04	0.93	0.36	0.045	0.01
2100 E 3800 N	1	0.4	42	23	14	49	1	41	96	2.62	2	2	3	2	8	2	7	10	3	11	17	21	2	0.09	0.01	0.04	0.97	0.21	0.050	0.01
2100 E 3750 N	3	1.0	61	79	32	50	1	37	1221	4.75	1	2	2	2	5	2	19	43	14	8	11	21	2	0.95	0.01	0.04	0.57	0.32	0.054	0.01
2100 E 3700 N	1	0.7	62	52	33	233	1	45	1262	5.75	1	2	2	1	5	1	21	27	11	9	12	18	2	0.95	0.01	0.04	0.81	0.35	0.089	0.01
2100 E 3650 N	1	0.4	49	43	21	141	1	37	297	3.04	1	2	2	1	5	1	16	14	6	6	11	12	2	0.55	0.02	0.04	0.71	0.13	0.076	0.01
2100 E 3600 N	1	0.5	49	41	23	52	1	32	730	4.95	1	2	3	2	6	6	7	27	10	9	11	35	2	0.14	0.01	0.04	0.70	0.18	0.039	0.01
2100 E 3500 N	1	0.7	29	25	21	107	1	20	572	3.06	1	2	2	1	5	1	22	11	6	7	10	13	2	0.78	0.02	0.04	0.64	0.15	0.063	0.01
2100 E 3450 N	1	1.2	48	54	30	63	1	36	1210	8.28	1	2	3	1	5	6	15	46	15	14	13	50	2	0.29	0.01	0.03	0.90	0.25	0.038	0.01
2100 E 3400 N	4	0.8	80	58	44	88	1	34	975	5.19	1	2	2	1	5	9	11	39	16	12	12	44	3	0.27	0.01	0.04	0.77	0.23	0.053	0.01
2100 E 3350 N	3	0.8	79	42	60	87	1	60	1923	6.65	1	2	3	1	5	1	22	32	13	8	12	20	4	0.62	0.01	0.04	0.70	0.22	0.055	0.01
2100 E 3300 N	5	0.9	147	70	42	94	1	53	814	5.58	2	2	3	1	7	8	21	43	17	10	14	36	2	0.49	0.01	0.05	0.65	0.22	0.080	0.01
2100 E 3250 N	1	0.3	41	20	10	33	1	32	293	1.82	1	2	2	2	5	1	25	8	4	2	9	7	3	1.03	0.03	0.02	0.42	0.07	0.047	0.01
2100 E 3200 N	3	1.0	164	72	55	140	1	47	664	5.94	2	2	2	1	5	6	20	51	18	11	13	25	2	0.58	0.01	0.05	0.59	0.20	0.077	0.01
2100 E 3150 N	4	1.0	83	75	26	158	1	49	401	5.33	5	2	2	1	5	7	18	63	18	8	22	14	2	0.48	0.01	0.05	0.44	0.07	0.099	0.01
2100 E 3100 N	14	1.1	185	78	103	175	1	31	1039	6.69	1	2	2	1	6	7	28	49	26	6	9	27	3	1.30	0.01	0.04	0.38	0.28	0.077	0.01
2100 E 3100 N	6	1.0	152	88	70	127	1	45	907	6.02	7	2	2	1	5	4	18	60	20	11	19	27	2	1.32	0.01	0.05	0.52	0.72	0.067	0.01
2100 E 3050 N	15	0.9	349	63	100	117	1	22	587	6.06	1	2	2	1	5	6	29	56	26	6	5	40	2	0.83	0.01	0.02	0.31	0.20	0.052	0.01
2100 E 3000 N	14	1.2	576	130	215	76	1	19	539	5.88	1	2	2	1	6	6	16	38	17	7	8	34	6	0.35	0.01	0.05	0.39	0.08	0.076	0.01
2100 E 2950 N	28	1.5	760	130	260	218	1	21	894	5.85	1	2	2	1	5	4	43	38	17	5	5	30	4	2.31	0.01	0.04	0.29	0.13	0.065	0.01
2100 E 2900 N	116	11.4	2683	2239	2137	428	1	11	3040	18.18	1	9	2	1	5	8	11	81	110	5	5	22	2	0.30	0.01	0.04	0.24	0.06	0.032	0.01
2100 E 2850 N	8	0.9	227	52	106	41	1	7	379	3.26	1	2	2	3	7	16	88	39	17	1	1	36	8	7.67	0.01	0.03	0.09	0.14	0.038	0.01
2100 E 2800 N	130	4.9	6137	388	760	116	1	27	1459	10.71	1	8	2	1	5	3	29	41	18	7	7	22	5	0.86	0.01	0.04	0.37	0.13	0.059	0.01
2100 E 2750 N	14	0.7	305	86	32	57	1	17	515	5.48	1	2	2	1	5	6	39	38	14	7	6	31	2	1.97	0.01	0.03	0.30	0.10	0.049	0.01
2100 E 2700 N	35	1.9	447	2773	53	75	1	31	827	5.63	1	2	2	1	5	4	25	57	32	9	9	22	4	1.26	0.01	0.05	0.44	0.18	0.047	0.01
2100 E 2650 N	5	0.7	73	39	24	68	1	57	152	2.58	6	2	2	1	5	2	12	21	5	23	38	20	3	0.21	0.01	0.08	0.99	0.25	0.093	0.04
2100 E 2600 N	6	0.4	89	1076	14	49	1	35	326	3.74	3</																			

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

		Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	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	%	%	%	%	%	%	%	
(file 88-3267 cont'd)																																
2200 E	3250 N	4	0.6	131	63	48	92	1	46	477	4.39	1	3	2	1	5	1	14	25	9	9	13	21	2	0.35	0.01	0.04	0.73	0.16	0.080	0.01	
2200 E	3200 N	8	0.6	154	100	52	117	1	54	790	5.11	3	2	2	1	5	6	23	45	17	11	17	31	2	0.75	0.01	0.05	0.63	0.27	0.109	0.01	
2200 E	3150 N	1	0.4	47	29	22	67	1	49	344	3.03	1	2	2	1	5	1	23	28	8	5	7	9	2	0.91	0.02	0.06	0.46	0.18	0.046	0.01	
2200 E	3100 N	4	0.9	106	92	42	177	1	41	527	5.75	4	2	2	1	5	4	18	70	19	10	13	17	3	0.55	0.01	0.04	0.40	0.11	0.100	0.01	
2200 E	3100 N	5	0.7	94	81	28	165	1	40	461	5.00	4	2	2	1	5	16	56	70	22	8	15	14	3	3.60	0.01	0.05	0.31	0.16	0.122	0.01	
2200 E	3050 N	14	1.0	125	105	35	196	1	53	387	5.77	17	2	2	1	5	12	30	88	30	9	26	15	2	0.66	0.01	0.05	0.40	0.05	0.215	0.01	
2200 E	3000 N	6	1.1	78	135	18	83	1	57	486	5.66	5	2	2	1	5	4	18	57	18	7	11	16	2	0.62	0.01	0.06	0.42	0.07	0.090	0.01	
2200 E	2950 N	3	0.7	122	181	78	132	1	34	296	3.91	9	2	2	1	5	1	18	48	11	13	27	15	2	0.40	0.01	0.05	0.37	0.06	0.096	0.01	
2200 E	2900 N	3	0.5	81	78	21	71	1	31	955	6.05	3	2	2	1	5	2	18	49	18	8	10	20	2	0.57	0.01	0.05	0.36	0.10	0.075	0.01	
2200 E	2850 N	24	0.8	556	95	36	92	1	36	727	5.24	4	2	2	1	5	1	25	46	15	9	12	15	4	0.89	0.01	0.05	0.38	0.11	0.134	0.01	
2200 E	2800 N	2	0.3	57	138	7	27	1	16	922	5.14	1	2	2	1	5	14	15	69	30	3	3	52	4	0.33	0.01	0.04	0.16	0.07	0.045	0.01	
2200 E	2750 N	28	1.1	1006	1550	16	62	1	23	4037	11.48	1	2	2	1	5	2	42	93	67	4	5	21	2	2.13	0.01	0.01	0.27	0.11	0.048	0.01	
2200 E	2700 N	6	0.7	107	142	21	56	1	23	544	4.46	1	2	2	1	5	5	73	39	16	6	7	20	2	5.31	0.01	0.06	0.29	0.21	0.059	0.01	
2200 E	2650 N	78	1.0	1969	250	29	72	1	29	2901	14.05	1	2	2	1	5	3	70	47	37	8	10	9	2	5.12	0.01	0.05	0.34	0.52	0.054	0.01	
2200 E	2600 N	8	0.5	217	88	24	50	1	34	1087	6.26	1	2	2	1	5	1	16	42	21	14	16	24	2	0.66	0.01	0.04	0.61	0.21	0.055	0.01	
2200 E	2550 N	1	0.6	90	54	23	85	1	35	465	5.07	2	2	2	1	5	7	16	32	10	15	16	37	2	0.51	0.01	0.04	0.92	0.30	0.090	0.01	
2200 E	2500 N	35	1.5	3386	641	95	285	2	35	955	10.24	1	3	4	1	5	15	18	66	20	13	20	39	2	0.36	0.01	0.05	0.63	0.15	0.068	0.01	
2200 E	2450 N	9	1.0	689	54	55	86	1	50	589	5.36	1	2	2	1	5	7	20	30	11	15	17	27	3	0.66	0.01	0.04	0.84	0.24	0.064	0.01	
2200 E	2400 N	1	0.8	568	65	108	184	1	56	349	4.02	1	3	2	1	5	6	21	25	8	17	23	22	4	0.84	0.01	0.04	1.08	0.31	0.068	0.02	
2200 E	2350 N	6	0.8	297	59	33	105	1	58	1395	6.72	1	2	2	1	5	7	37	48	19	14	16	26	5	1.98	0.01	0.04	0.70	0.43	0.078	0.01	
2200 E	2300 N	12	0.8	314	90	33	115	1	60	1017	5.06	1	2	3	1	5	5	33	37	13	16	18	25	7	2.03	0.01	0.04	0.75	0.30	0.074	0.01	
2300 E	3950 N	1	0.7	89	80	51	98	1	49	545	4.80	3	2	2	1	5	13	21	57	17	17	21	41	5	0.77	0.01	0.04	0.99	0.65	0.123	0.01	
2300 E	3900 N	1	1.1	87	76	53	101	1	49	2007	7.27	1	2	3	1	5	6	42	46	19	9	9	30	2	2.79	0.01	0.04	0.55	0.68	0.098	0.01	
2300 E	3850 N	1	0.9	70	85	48	83	1	44	975	6.28	1	3	3	1	5	7	26	38	14	9	11	28	3	1.29	0.01	0.04	0.69	0.30	0.086	0.01	
2300 E	3800 N	1	1.0	508	43	113	98	1	94	4860	9.79	1	2	3	1	5	8	25	48	28	19	20	37	2	0.70	0.01	0.05	1.36	0.25	0.086	0.02	
2300 E	3750 N	4	0.6	154	147	82	71	1	32	1397	7.53	1	2	2	1	5	9	19	57	29	9	8	29	3	0.74	0.01	0.03	0.64	0.30	0.062	0.01	
2300 E	3700 N	1	0.5	28	31	17	43	1	39	1091	3.02	1	2	2	2	5	4	38	11	7	3	8	9	3	2.34	0.02	0.04	0.52	0.33	0.069	0.01	
2300 E	3650 N	1	1.3	192	150	76	97	1	48	1509	7.32	2	3	2	1	5	8	28	53	21	10	12	39	5	0.82	0.01	0.04	0.78	0.26	0.074	0.01	
2300 E	3600 N	1	0.5	20	29	16	56	1	21	268	2.64	1	2	2	1	5	5	15	14	5	6	13	19	4	0.46	0.02	0.04	0.83	0.17	0.068	0.02	
2300 E	3550 N	1	0.9	64	57	37	76	1	46	652	5.24	1	2	2	1	5	8	24	40	15	10	12	35	9	0.62	0.02	0.04	0.92	0.30	0.055	0.01	
2300 E	3500 N	1	0.6	189	61	76	234	1	43	756	5.85	3	2	2	1	5	7	14	44	15	16	16	26	4	0.45	0.01	0.05	0.91	0.30	0.064	0.01	
2300 E	3450 N	2	0.7	52	82	95	154	1	47	444	4.36	2	2	2	1	5	7	17	30	10	12	12	18	4	0.59	0.01	0.05	0.95	0.22	0.087	0.01	
2300 E	3400 N	1	0.4	35	50	19	44	1	41	508	2.60	1	2	2	3	5	5	32	17	6	7	10	9	2	2.07	0.02	0.04	0.67	0.48	0.056	0.01	
2300 E	3350 N	3	0.6	88	111	37	77	1	48	1128	6.03	1	2	2	1	5	13	33	50	19	10	11	30	2	1.25	0.01	0.07	0.57	0.24	0.072	0.01	
2300 E	3300 N	3	0.8	59	72	32	116	1	64	1039	6.60	2	2	2	1	5	10	20	39	18	14	15	22	6	0.46	0.01	0.06	1.03	0.32	0.072	0.01	
2300 E	3250 N	4	0.7	96	84	24	102	1	52	1618	7.84	3	2	2	1	5	13	18	46	18	13	15	24	12	0.39	0.01	0.06	0.63	0.25	0.084	0.01	
2300 E	3150 N	4	0.9	51	105	26	136	1	55	249	4.51	8	2	2	1	5	7	29	53	15	7	16	14	4	0.78	0.01	0.06	0.48	0.08	0.163	0.01	
2300 E	3100 N	1	0.9	46	102	25	140	1	58	438	4.50	7	2	2	1	5	7	32	52	15	6	16	12	4	1.03	0.01	0.06	0.47	0.09	0.179	0.01	
2300 E	2950 N	2	1.0	22	70	24	125	1	41	334	5.05	3	2	3	1	5	7	16	39	15	6	10	11	2	0.64	0.01	0.04	0.33	0.10	0.058	0.01	
2300 E	2900 N	1	0.8	15	62	17	182	1	59	334	4.93	1	2	2	1	5	7	15	36	12	10	11	14	6	0.71	0.01	0.05	0.56	0.15	0.081	0.01	
2300 E	2850 N	1	0.6	16	47	12	117	1	48	277	4.27	1	2	3	1	5	7	14	35	14	11	13	17	5	0.42	0.01	0.04	0.55	0.19	0.047	0.01	
2300 E	2800 N	1	0.7	17	47	19	97	1	51	435	4.47	1	3	2	1	5	7	15	33	13	11	13	19	3	0.64	0.01	0.05	0.54	0.17	0.066	0.01	
2300 E	2750 N	2	1.2	145	237	122	221	1	54	1254	6.36	3	2	2	1	5	9	29	38	15	9	17	15	4	1.32	0.01	0.05	0.53	0.14	0.157	0.01	
2300 E	2700 N	1	1.1	80	250	136	126	1	42	651	7.46	3	12	2	1	5	8	23	50	16	11	13	20	6	1.38	0.01	0.04	0.55	0.21	0.104	0.01	
2300 E	2650 N	49	3.5	2378	179	439	155	1	47	331	7.46	5	24	4	1	5	10	21	45	14	11	14	23	5	0.64	0.01	0.05	0.60	0.16	0.093	0.01	
2300 E	2600 N	1	0.2	38	32	14	51	1	54	221	3.56	2	2	2	5	4	12	29	7	18	21	25	2	0.26	0.01	0.04	1.02	0.26	0.079	0.02		
2300 E	2550 N	1	0.4	36	26	52	63	1	74	913	4.56	1	2	2	1	5	5	17	19	7	18	24	22	4	0.59	0.01	0.06	1.23	0.25	0.165	0.01	
2300 E	2500 N	2	0.5	143	94	39	76	1	54	1955	7.71	1																				

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Mg	P	Ti
(file 88-3267 cont'd)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
2400 E 4200 N	4	0.3	24	41	18	61	1	48	222	3.07	2	2	2	1	5	3	9	34	9	19	19	39	3	0.17	0.01	0.04	1.20	0.51	0.057	0.02
2400 E 4150 N	5	0.7	125	101	42	63	1	22	1148	6.02	1	4	2	2	5	7	76	49	25	8	7	21	2	6.61	0.01	0.04	0.58	1.48	0.056	0.01
2400 E 4050 N	10	1.2	104	89	47	77	1	25	1071	7.91	1	3	2	1	5	4	13	46	19	10	10	34	3	0.58	0.01	0.04	0.69	0.40	0.061	0.01
2400 E 4000 N	14	1.5	235	70	65	80	1	77	3629	12.96	1	2	2	2	5	1	28	59	28	12	13	37	3	0.95	0.01	0.03	0.81	0.39	0.073	0.01
2400 E 3950 N	1	0.5	71	56	30	71	1	41	369	5.44	2	3	2	1	6	9	7	50	14	17	16	58	2	0.16	0.01	0.04	1.22	0.45	0.052	0.01
2400 E 3900 N	7	0.3	82	40	35	65	1	36	414	4.77	2	2	2	1	5	7	10	26	10	14	17	39	2	0.23	0.01	0.04	0.95	0.38	0.053	0.01
2400 E 3850 N	1	0.7	55	48	35	81	1	30	410	4.54	1	2	2	1	6	1	25	26	10	9	11	27	2	0.74	0.02	0.04	0.92	0.23	0.079	0.01
2400 E 3800 N	1	0.9	70	61	57	145	1	33	518	5.33	1	2	2	1	5	1	21	27	12	16	12	30	4	0.70	0.01	0.05	1.33	0.38	0.100	0.01
2400 E 3700 N	2	0.7	87	75	60	103	1	34	563	5.09	2	3	2	1	6	3	26	37	16	11	14	39	4	0.92	0.01	0.03	0.79	0.34	0.069	0.01
2400 E 3650 N	7	0.7	507	218	50	107	1	46	608	6.16	1	3	3	1	5	1	30	29	9	7	10	18	2	1.47	0.01	0.04	0.86	0.49	0.066	0.01
2400 E 3550 N	4	0.3	68	77	34	428	1	28	115	4.70	19	3	3	1	5	4	12	57	10	11	45	23	5	0.06	0.01	0.05	0.46	0.11	0.069	0.01
2400 E 3500 N	1	0.6	29	43	17	76	1	42	340	2.98	2	2	3	1	5	1	28	20	6	14	10	12	5	1.61	0.02	0.04	0.90	0.20	0.105	0.01
2400 E 3450 N	1	0.7	55	138	23	84	1	55	633	5.24	2	2	2	1	5	2	16	40	13	11	12	22	4	0.55	0.01	0.05	0.88	0.21	0.088	0.01
2400 E 3400 N	1	0.6	172	117	15	66	1	27	914	5.77	1	3	2	1	9	19	10	77	27	9	6	69	2	0.27	0.01	0.05	0.46	0.16	0.067	0.01
2400 E 3350 N	1	0.5	42	67	31	111	1	59	678	5.33	3	2	2	1	5	2	15	37	13	12	14	21	5	0.38	0.01	0.05	0.95	0.22	0.074	0.01
2400 E 3300 N	2	0.8	77	80	30	86	1	55	790	6.15	7	2	2	1	5	3	18	49	17	13	15	23	2	0.35	0.01	0.05	0.74	0.20	0.084	0.01
2400 E 3250 N	1	0.5	41	67	25	108	1	55	665	5.57	1	2	2	1	5	2	30	37	15	11	13	18	2	0.83	0.01	0.04	0.88	0.36	0.053	0.01
2400 E 3200 N	1	0.8	24	102	39	119	1	70	1007	6.33	1	2	2	1	5	4	24	43	26	15	10	27	2	0.90	0.01	0.05	1.16	0.58	0.041	0.01
2400 E 2950 N	1	0.7	25	103	39	166	1	49	431	6.18	5	2	2	1	5	3	8	53	25	16	19	24	2	0.07	0.01	0.04	1.03	0.28	0.068	0.01
2400 E 2900 N	2	0.9	30	101	26	158	1	62	452	7.14	3	2	3	1	5	3	14	57	26	13	12	19	4	0.21	0.01	0.04	0.74	0.21	0.064	0.01
2400 E 2850 N	1	0.8	19	61	18	158	1	58	477	6.08	1	3	2	1	5	3	13	48	21	13	11	27	5	0.45	0.01	0.04	0.78	0.25	0.067	0.01
2400 E 2750 N	1	0.6	38	66	88	114	1	41	1096	5.49	1	3	2	1	5	9	15	60	25	11	11	32	2	0.40	0.01	0.03	0.47	0.17	0.070	0.01
2400 E 2700 N	8	0.4	42	86	15	65	1	41	1045	5.63	4	3	2	1	5	10	16	67	24	11	14	40	2	0.39	0.01	0.05	0.49	0.16	0.107	0.01
2400 E 2650 N	12	0.8	49	69	16	62	1	44	484	4.44	8	4	2	1	6	6	18	53	20	11	16	43	4	0.31	0.01	0.04	0.57	0.16	0.089	0.01
2400 E 2600 N	3	0.2	52	22	15	64	1	70	779	3.71	1	3	2	1	5	1	16	23	8	19	21	22	2	0.54	0.01	0.03	1.03	0.30	0.140	0.01
2400 E 2550 N	1	0.5	50	34	26	93	1	76	1827	6.94	1	2	3	1	5	1	21	21	9	14	18	19	2	0.95	0.01	0.03	1.30	0.20	0.168	0.01
2400 E 2500 N	2	0.5	322	186	52	102	1	55	2678	9.82	1	3	2	1	5	5	22	37	22	7	14	10	2	1.04	0.02	0.04	0.89	0.20	0.062	0.02
2400 E 2450 N	3	0.7	33	31	54	94	1	100	1549	5.69	1	2	2	1	9	5	34	31	14	21	27	26	2	1.75	0.01	0.05	1.00	0.25	0.094	0.02
2400 E 2400 N	3	0.6	37	33	24	88	1	46	627	4.08	1	2	2	1	5	4	43	35	11	17	20	23	3	3.08	0.01	0.03	0.69	0.31	0.076	0.02
2400 E 2350 N	1	0.4	24	27	16	64	1	51	345	3.26	1	3	3	1	5	5	38	27	8	17	20	23	3	2.39	0.01	0.04	0.80	0.39	0.082	0.02
2500 E 5000 N	3	0.4	11	16	12	75	1	73	998	3.34	1	2	2	1	5	8	19	23	9	18	14	29	2	0.43	0.01	0.06	1.54	0.53	0.041	0.01
2500 E 4950 N	1	0.3	9	14	12	86	1	74	1559	3.09	1	2	2	1	5	7	18	23	8	18	13	26	2	0.37	0.01	0.05	1.48	0.50	0.040	0.01
2500 E 4900 N	1	0.5	12	27	18	77	1	67	370	3.60	1	2	2	1	7	8	33	23	10	18	12	24	2	0.79	0.01	0.03	1.39	0.56	0.063	0.01
2500 E 4850 N	1	0.5	8	24	17	77	1	64	383	3.32	1	2	2	1	6	7	31	23	10	16	12	23	2	0.73	0.01	0.05	1.29	0.53	0.059	0.01
2500 E 4800 N	1	0.5	8	19	16	96	1	59	447	2.94	1	2	2	1	5	4	39	19	8	14	11	19	2	1.02	0.01	0.05	1.19	0.43	0.063	0.01
2500 E 4750 N	2	0.3	22	20	15	65	1	84	579	4.48	1	2	2	1	5	4	18	23	10	18	20	25	3	0.27	0.01	0.04	1.42	0.44	0.050	0.02
2500 E 4700 N	1	0.3	17	19	20	79	1	101	964	4.17	1	2	2	1	5	9	18	29	15	21	15	28	2	0.32	0.01	0.06	1.63	0.55	0.066	0.01
2500 E 4650 N	1	0.4	20	15	13	41	1	88	167	2.59	1	2	3	1	5	5	19	16	5	14	14	20	2	0.37	0.02	0.07	1.53	0.28	0.052	0.01
2500 E 4600 N	3	0.2	26	19	16	61	1	55	226	3.32	1	2	2	1	5	5	9	25	8	19	14	38	2	0.16	0.01	0.05	1.41	0.55	0.053	0.01
2500 E 4550 N	2	0.4	25	30	20	60	1	51	284	3.61	1	2	2	1	5	3	18	27	8	17	15	28	2	0.35	0.01	0.05	1.28	0.38	0.062	0.01
2500 E 4500 N	4	0.4	16	22	14	61	1	75	611	2.77	1	2	2	1	5	5	26	20	8	13	14	17	2	0.66	0.01	0.06	1.17	0.29	0.053	0.01
2500 E 4450 N	2	0.7	22	30	23	64	1	46	452	3.99	1	2	2	1	5	3	14	29	8	19	18	38	2	0.35	0.01	0.04	1.42	0.49	0.060	0.01
2500 E 4400 N	3	0.7	24	40	51	80	1	106	296	3.01	1	2	2	1	5	6	28	20	7	15	11	17	2	0.96	0.01	0.05	1.31	0.40	0.070	0.01
2500 E 4250 N	1	0.7	112	53	49	51	1	79	1330	7.13	1	3	2	2	6	7	16	33	16	15	19	32	2	0.49	0.01	0.04	1.15	0.21	0.052	0.01
2500 E 4200 N	1	0.5	71	26	44	56	1	70	249	4.79	1	2	2	1	5	4	23	21	7	17	25	29	2	0.46	0.01	0.03	1.37	0.30	0.046	0.01
2500 E 4150 N	2	0.4	14	8	50	112	1	29	419	4.12	1	2	2	1	5	4	16	13	5	5	8	18	2	0.43	0.01	0.03	0.64	0.11	0.069	0.01
2500 E 4100 N	8	0.7	144	42	33	101	1	51	1208	7.79	2	3	2	1	6	6	15	30	11	18	22	30	2	0.44	0.01	0.05	1.21	0.43	0.059	0.02
2500 E 4050 N	1	0.3	13	15	11	56	1	27	147	1.37	1	2	2	1	5	3	23	6	3	3	7	7	2	0.70	0.02	0.04	0.83	0.12	0.063	0.01
2500 E 4000 N	1	0.4	29	16	22	60	1	43	333	3.75	1	2	2	1	5	2	16	11	6	5	11	14	2	0.42	0.02	0.03	0.86	0.10	0.062	0.01

WHITE CLAYS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Mg	P	Ti
(file 88-3267 cont'd)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
2500 E 3150 N	1	0.5	9	50	40	179	1	45	371	3.83	1	2	2	1	5	8	15	34	15	12	10	27	7	0.52	0.02	0.05	0.84	0.27	0.048	0.01
2600 E 5100 N	2	0.8	15	27	15	119	1	82	340	2.97	1	2	2	1	7	8	54	21	6	21	19	26	4	1.42	0.01	0.04	1.58	0.58	0.142	0.01
2600 E 5050 N	1	0.9	15	28	17	123	1	78	372	3.35	1	2	2	1	9	9	48	26	7	24	20	27	3	1.23	0.01	0.04	1.66	0.69	0.134	0.01
2600 E 5000 N	1	0.6	4	19	17	91	1	116	133	2.76	1	2	2	1	5	15	34	26	9	24	13	35	3	0.64	0.01	0.06	1.73	0.77	0.053	0.01
2600 E 4950 N	1	0.5	5	20	12	121	1	80	141	2.62	1	3	2	1	5	9	43	22	6	20	14	24	7	1.26	0.01	0.04	1.65	0.60	0.089	0.01
2600 E 4900 N	1	0.3	3	10	4	23	1	32	214	0.86	1	2	2	2	6	7	40	5	2	4	15	6	2	1.11	0.04	0.05	0.60	0.10	0.041	0.02
2600 E 4850 N	1	0.6	15	21	19	86	1	84	342	4.12	1	2	3	1	5	10	35	29	11	22	14	25	4	0.89	0.01	0.04	1.78	0.68	0.046	0.01
2600 E 4800 N	2	0.2	7	16	13	66	1	50	138	2.71	1	2	2	1	5	7	38	20	7	16	20	20	15	0.99	0.02	0.03	1.35	0.52	0.042	0.02
2600 E 4750 N	1	0.6	16	25	17	116	1	62	493	3.75	1	2	2	1	5	11	40	30	12	20	14	32	5	1.15	0.01	0.05	1.44	0.63	0.074	0.01
2600 E 4650 N	1	0.1	9	12	6	23	1	44	539	1.06	1	2	2	1	5	4	20	7	4	5	11	9	2	0.29	0.04	0.02	0.68	0.13	0.019	0.02
2600 E 4600 N	1	0.4	32	30	16	67	1	48	372	3.80	1	2	2	1	5	11	12	34	12	18	11	41	2	0.22	0.01	0.05	1.25	0.44	0.060	0.01
2600 E 4550 N	3	0.6	22	28	28	69	1	54	1260	5.24	2	2	2	1	5	5	13	28	11	18	16	34	3	0.22	0.01	0.04	1.42	0.54	0.102	0.01
2600 E 4500 N	1	0.5	51	46	41	72	1	51	554	4.79	1	3	2	1	5	15	29	39	14	21	16	41	3	1.79	0.01	0.05	1.55	0.85	0.067	0.01
2600 E 4450 N	1	0.4	34	30	27	70	1	47	716	5.03	2	3	2	1	5	5	11	31	11	19	18	35	2	0.25	0.01	0.05	1.36	0.51	0.082	0.01
2600 E 4400 N	2	0.4	23	29	24	103	1	90	390	4.62	1	2	2	1	5	11	31	29	13	21	15	32	4	0.65	0.01	0.04	1.57	0.61	0.070	0.01
2600 E 4350 N	4	0.9	157	96	38	93	1	37	939	6.82	1	4	2	1	5	6	72	53	21	10	9	25	3	4.28	0.01	0.04	0.66	0.91	0.114	0.01
2600 E 4300 N	1	0.7	185	36	43	84	1	60	1454	8.80	1	2	2	1	5	11	14	47	23	17	19	45	2	0.36	0.01	0.04	1.24	0.22	0.067	0.01
2600 E 4250 N	5	1.0	391	88	89	81	1	88	2279	10.67	1	5	3	1	5	10	26	62	31	16	18	44	2	0.64	0.01	0.05	1.04	0.31	0.075	0.01
2600 E 4200 N	2	0.8	217	93	50	52	1	75	1791	7.22	1	2	2	2	5	7	46	39	20	7	9	25	2	1.49	0.01	0.02	0.68	0.15	0.098	0.01
2600 E 4150 N	1	0.9	144	44	120	123	1	63	1072	6.81	1	2	2	1	5	8	22	31	21	14	20	31	2	0.89	0.01	0.05	1.03	0.10	0.074	0.01
2600 E 4100 N	1	0.7	265	49	121	74	1	56	918	7.99	1	4	2	1	5	9	11	48	19	19	16	50	2	0.34	0.01	0.03	1.31	0.32	0.067	0.01
2600 E 4050 N	1	0.3	21	19	20	58	1	37	266	2.62	1	2	2	1	5	4	13	12	4	7	15	18	3	0.26	0.02	0.04	0.86	0.12	0.071	0.01
2700 E 5100 N	2	0.2	17	16	15	73	1	77	404	3.65	2	2	2	1	5	4	16	21	7	22	22	27	2	0.23	0.01	0.04	1.63	0.71	0.133	0.01
2700 E 5050 N	14	0.4	25	39	21	83	1	82	701	4.81	1	2	2	1	5	20	22	42	17	22	17	52	2	0.80	0.01	0.10	1.72	0.72	0.063	0.01
2700 E 5000 N	1	0.2	22	16	17	60	1	34	351	4.15	2	2	2	1	5	1	5	23	8	26	29	35	2	0.05	0.01	0.04	1.60	0.59	0.036	0.01
2700 E 4950 N	1	0.4	5	15	8	65	1	45	76	1.42	1	2	2	1	5	6	17	12	4	8	9	17	2	0.36	0.03	0.04	1.44	0.27	0.056	0.02
2700 E 4900 N	1	0.4	13	19	14	67	1	34	289	2.82	1	2	2	1	5	9	25	20	7	19	16	31	2	0.66	0.02	0.03	1.41	0.63	0.053	0.01
2700 E 4850 N	1	0.7	20	30	20	151	1	59	475	4.40	1	3	2	1	5	11	27	34	11	26	18	35	2	0.74	0.01	0.06	1.97	0.89	0.076	0.01
2700 E 4800 N	1	0.1	20	17	13	58	1	72	204	3.11	1	2	2	1	5	4	14	24	7	17	14	26	2	0.19	0.01	0.06	1.45	0.53	0.044	0.01
2700 E 4750 N	2	0.2	16	8	4	26	1	74	99	1.26	1	2	2	2	5	1	8	7	3	8	13	22	2	0.08	0.01	0.07	0.90	0.09	0.084	0.01
2700 E 4700 N	2	0.1	68	21	19	92	1	57	272	4.38	1	2	3	1	5	9	10	31	9	18	10	34	2	0.17	0.01	0.05	1.61	0.43	0.067	0.01
2700 E 4650 N	1	0.1	8	8	4	22	1	34	66	1.10	1	2	2	1	5	1	7	7	2	7	13	9	2	0.08	0.02	0.05	0.77	0.11	0.047	0.01
2700 E 4600 N	1	0.1	6	12	7	25	1	35	343	1.47	1	2	2	2	5	3	11	9	5	8	14	14	2	0.17	0.03	0.04	0.88	0.12	0.037	0.02
2700 E 4550 N	1	0.6	7	24	12	47	1	86	322	1.89	1	2	2	2	5	6	59	16	4	10	12	22	2	1.67	0.02	0.04	1.37	0.17	0.156	0.01
2700 E 4500 N	3	0.1	2	3	2	14	1	17	18	0.56	1	2	2	1	5	2	11	2	1	2	12	3	7	0.16	0.02	0.02	0.44	0.06	0.035	0.02
2700 E 4450 N	1	0.6	72	38	62	92	1	63	1062	6.42	1	2	2	1	5	9	23	36	17	21	19	37	2	0.59	0.01	0.04	1.53	0.54	0.081	0.01
2700 E 4400 N	3	0.7	108	63	37	86	1	44	1800	7.27	1	2	2	1	5	1	27	46	20	10	14	31	3	1.34	0.01	0.03	0.71	0.45	0.071	0.01
2700 E 4350 N	2	0.6	103	103	33	61	1	56	1120	7.17	1	2	3	1	5	1	16	38	20	12	15	32	2	0.54	0.01	0.03	0.87	0.16	0.054	0.01
2700 E 4300 N	1	0.5	295	17	39	55	1	50	994	7.05	1	2	2	2	5	1	27	20	10	17	26	24	2	0.73	0.01	0.06	1.23	0.21	0.091	0.02
2700 E 4250 N	6	1.4	485	104	163	113	1	58	1900	8.75	2	2	2	1	5	4	17	65	23	12	15	42	2	0.46	0.01	0.03	0.95	0.27	0.050	0.01
2700 E 4200 N	1	0.4	3	12	7	31	1	31	118	0.88	1	2	2	2	5	1	26	3	2	3	11	6	3	0.87	0.03	0.04	0.55	0.07	0.043	0.02
2700 E 4150 N	1	1.3	101	48	107	81	1	48	1177	7.12	1	4	2	1	6	2	33	37	25	10	13	27	3	1.05	0.01	0.08	0.70	0.27	0.064	0.01
2700 E 4100 N	1	1.2	46	26	50	94	1	42	727	4.17	1	2	2	1	6	1	29	21	9	18	15	27	3	1.08	0.01	0.06	1.27	0.38	0.113	0.01
2700 E 4050 N	1	0.9	123	94	92	136	1	81	915	7.32	3	2	2	1	5	1	20	44	16	10	18	34	7	0.43	0.01	0.04	1.13	0.37	0.077	0.01
2800 E 5100 N	2	0.4	6	17	9	73	1	48	185	2.20	1	2	2	1	5	1	27	14	5	11	13	17	2	0.73	0.01	0.03	1.12	0.34	0.074	0.01
2800 E 5050 N	1	0.2	5	16	11	69	1	74	235	2.69	1	2	2	1	7	1	36	18	6	20	17	18	3	0.91	0.01	0.02	1.49	0.55	0.117	0.01
2800 E 5000 N	1	0.6	12	18	16	124	1	69	494	3.90	1	2	2	1	5	5	22	28	11	22	15	30	2	0.50	0.01	0.08	1.75	0.66	0.072	0.01
2800 E 4950 N	1	0.9	4	22	25	48	1	51	154	2.58	1	2	2	2	9	1	43	21	6	25	19	32	5	1.38	0.01	0.04	1.95	0.63	0.113	0.02
2800 E 4850 N	1	0.4	9	20	20	75	1	54	487	4.36	1	2	3	1	5	7	18	31	12	26	18	29	3	0.40	0.01	0.04	2.10	0.97	0.049	0.01
2800 E 4800 N	1	0.3	40	22																										

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

		Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Mg	P	Ti
(file 88-3267 cont'd)		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
2800 E	4150 N	1	0.8	69	27	55	94	1	46	578	5.34	1	2	2	1	5	1	54	27	11	13	12	36	2	1.78	0.01	0.04	0.97	0.25	0.086	0.01
2800 E	4100 N	1	0.4	11	19	10	39	1	36	352	2.84	1	2	2	1	5	1	38	14	6	4	9	13	3	1.60	0.03	0.03	0.59	0.15	0.048	0.01
2800 E	4050 N	1	0.7	30	33	29	78	1	43	722	4.68	1	2	3	1	5	1	34	27	11	10	11	27	2	1.71	0.01	0.04	0.91	0.51	0.074	0.01
2900 E	5100 N	1	0.4	17	24	12	69	1	48	295	4.15	1	2	2	1	5	11	11	32	10	22	12	53	2	0.20	0.01	0.04	1.62	0.69	0.034	0.01
2900 E	5050 N	2	0.1	7	13	11	57	1	38	257	3.07	1	2	3	1	5	2	7	19	6	18	17	22	2	0.10	0.01	0.02	1.26	0.53	0.065	0.01
2900 E	5000 N	1	0.7	7	23	14	105	1	127	737	2.47	1	2	2	1	5	1	34	24	7	15	14	31	4	1.12	0.01	0.04	1.59	0.41	0.095	0.01
2900 E	4950 N	1	1.1	4	28	10	32	1	80	331	1.71	1	2	2	1	13	1	55	14	5	13	11	21	4	1.86	0.01	0.04	1.15	0.24	0.155	0.01
2900 E	4900 N	1	0.5	20	42	21	83	1	67	1010	5.29	1	2	2	1	5	11	17	50	20	26	17	48	3	0.39	0.01	0.04	1.69	0.71	0.064	0.01
2900 E	4850 N	4	0.3	61	32	30	91	1	60	471	4.09	1	2	3	1	5	12	18	40	17	20	13	39	5	0.30	0.01	0.08	1.46	0.59	0.057	0.01
2900 E	4800 N	3	0.2	15	25	16	65	1	60	341	3.25	1	2	2	1	5	6	11	27	10	21	16	41	2	0.19	0.01	0.04	1.29	0.48	0.045	0.02
2900 E	4650 N	6	0.3	28	32	39	60	1	56	465	4.21	1	2	2	1	5	14	8	36	14	19	12	57	2	0.18	0.01	0.08	1.44	0.50	0.044	0.01
2900 E	4600 N	1	0.1	71	36	60	63	1	22	685	6.01	1	3	2	1	5	8	3	41	16	20	15	38	2	0.03	0.01	0.06	1.11	0.38	0.070	0.01
2900 E	4550 N	1	0.1	20	23	30	51	1	58	229	3.43	1	2	2	2	5	5	8	24	7	17	13	32	2	0.13	0.01	0.07	1.42	0.46	0.052	0.01
2900 E	4500 N	1	0.4	30	21	33	86	1	48	741	4.91	1	2	2	1	5	5	15	25	10	17	12	32	2	0.38	0.01	0.04	1.39	0.40	0.068	0.01
2900 E	4350 N	7	1.7	254	58	378	176	1	37	967	5.96	1	4	2	1	5	7	98	37	17	12	11	29	2	5.99	0.01	0.05	0.88	1.47	0.064	0.01
2900 E	4300 N	1	0.4	20	34	36	112	1	32	439	5.75	1	2	2	1	5	7	16	52	17	35	18	56	2	0.40	0.01	0.05	2.28	0.98	0.054	0.01
2900 E	4250 N	12	1.6	315	98	206	127	1	56	1714	8.32	1	6	2	1	5	7	50	59	25	13	11	35	2	5.35	0.01	0.04	0.82	2.59	0.083	0.01
2900 E	4200 N	2	0.3	41	47	49	124	1	41	818	5.96	1	2	2	1	5	16	20	51	20	29	17	43	2	0.42	0.01	0.07	1.87	0.88	0.064	0.01
2900 E	4150 N	15	1.9	301	201	215	143	1	46	1412	10.63	4	6	2	1	5	9	32	102	43	13	11	33	2	2.09	0.01	0.06	0.67	1.10	0.085	0.01
2900 E	4100 N	2	0.8	38	27	43	71	1	35	863	6.49	1	2	3	1	5	9	25	34	12	20	15	43	2	0.43	0.01	0.06	1.39	0.49	0.046	0.01
2900 E	4050 N	4	0.7	51	54	151	88	1	36	997	6.10	1	3	2	1	5	14	21	51	23	18	11	57	2	0.47	0.01	0.07	1.20	0.54	0.071	0.01
2900 E	4000 N	1	1.4	55	32	84	72	1	60	1801	7.36	1	4	2	1	5	5	34	40	16	14	15	43	2	0.79	0.01	0.04	0.99	0.26	0.070	0.01
2900 E	3950 N	8	0.7	48	36	76	49	1	32	389	3.56	1	7	2	3	5	11	111	36	15	10	18	2	8.61	0.01	0.06	0.52	0.63	0.055	0.01	
2900 E	3900 N	4	5.1	129	68	1045	96	1	42	436	5.11	1	12	2	1	5	6	17	30	11	14	13	26	2	2.13	0.01	0.05	1.08	1.29	0.079	0.01
2900 E	3850 N	7	3.8	149	84	989	73	1	46	719	6.24	2	9	3	1	5	10	8	44	16	20	17	45	2	0.20	0.01	0.07	1.30	0.49	0.051	0.01
2900 E	3800 N	4	0.9	47	55	125	82	1	56	523	5.03	1	4	2	1	5	8	16	38	13	18	16	35	5	0.91	0.01	0.06	1.22	0.69	0.074	0.01
2900 E	3750 N	12	2.2	139	84	549	92	1	49	707	5.65	2	5	2	1	5	12	21	54	20	19	15	42	3	0.88	0.01	0.06	1.24	0.63	0.075	0.01
2900 E	3700 N	1	0.8	64	35	29	67	1	79	1760	5.52	1	2	2	1	5	4	43	41	14	16	17	31	30	3.16	0.01	0.06	0.88	0.99	0.092	0.01
2900 E	3600 N	7	0.5	49	59	38	82	1	50	518	4.36	2	2	2	1	5	8	65	42	17	13	13	26	4	3.53	0.01	0.05	0.83	0.34	0.069	0.01
2900 E	3550 N	9	0.4	42	72	22	80	1	40	423	5.07	2	6	2	1	5	8	32	56	22	9	12	42	5	1.13	0.01	0.05	0.50	0.24	0.081	0.01
2900 E	3500 N	2	0.6	22	24	19	107	1	67	759	3.44	2	3	2	1	5	1	46	27	8	15	17	16	7	3.01	0.01	0.06	0.79	0.33	0.150	0.01
2900 E	3450 N	4	0.4	31	39	23	91	1	94	269	3.53	6	2	3	1	5	2	27	30	8	16	28	15	6	1.45	0.01	0.06	0.89	0.14	0.122	0.01
2900 E	3400 N	5	0.2	29	60	18	93	1	40	261	4.14	9	4	2	1	5	1	8	36	10	14	35	16	2	0.07	0.01	0.05	0.80	0.10	0.167	0.01
2900 E	3350 N	9	0.3	38	55	19	84	1	58	870	5.10	7	2	2	1	5	5	15	54	17	16	21	46	2	0.22	0.01	0.06	0.92	0.26	0.106	0.01
2900 E	3300 N	7	0.7	48	69	27	95	1	53	2883	9.38	3	4	2	1	5	6	21	77	30	11	14	21	3	0.94	0.01	0.04	0.80	0.25	0.086	0.01
2900 E	3250 N	1	0.8	46	48	21	88	1	62	2359	8.69	1	4	2	1	5	3	43	40	19	12	16	22	7	2.30	0.01	0.05	0.91	0.49	0.105	0.01
2900 E	3200 N	2	0.6	34	33	17	77	1	68	1398	4.44	1	4	2	1	5	2	76	30	14	14	17	17	5	6.72	0.01	0.07	0.69	0.76	0.099	0.01
3100 E	5100 N	1	0.2	15	24	8	46	1	53	250	3.61	1	2	2	1	5	7	9	27	8	15	9	43	2	0.19	0.01	0.07	1.26	0.47	0.038	0.01
3100 E	5050 N	1	0.1	33	15	9	44	1	69	139	3.04	1	2	3	2	5	4	9	19	5	18	12	28	2	0.13	0.01	0.06	1.44	0.37	0.057	0.01
3100 E	5000 N	3	0.1	20	16	12	51	1	44	412	2.55	1	2	3	2	5	2	7	16	9	16	17	25	2	0.12	0.01	0.07	1.27	0.36	0.071	0.01
3100 E	4950 N	3	0.1	74	32	17	80	1	40	548	4.57	1	2	2	1	5	20	32	42	19	21	9	40	5	1.22	0.01	0.11	1.82	0.76	0.055	0.01
3100 E	4900 N	6	0.1	57	28	21	92	1	62	415	3.97	1	2	2	1	5	14	26	39	15	22	16	39	4	0.48	0.01	0.08	1.68	0.64	0.065	0.01
3100 E	4850 N	8	0.1	36	31	20	79	1	89	363	3.89	1	2	2	1	5	14	24	37	13	26	20	40	3	0.36	0.01	0.09	1.78	0.66	0.061	0.02
3100 E	4800 N	5	0.1	44	31	24	82	1	89	426	3.79	1	2	2	1	5	13	17	37	13	27	22	41	3	0.30	0.01	0.08	1.67	0.61	0.037	0.02
3100 E	4750 N	6	0.5	113	74	63	105	1	54	927	5.64	2	3	3	1	5	8	20	51	23	15	12	31	2	0.54	0.01	0.08	1.19	0.47	0.090	0.01
3100 E	4700 N	1	0.1	34	23	22	53	1	24	261	2.94	1	2	2	2	5	1	5	17	7	8	13	12	2	0.05	0.01	0.04	0.49	0.13	0.047	0.01
3100 E	4650 N	4	0.6	30	30	21	73	1	66	213	3.31	1	2	2	1	5	6	25	26	8	12	10	19	2	0.69	0.01	0.08	1.22	0.32	0.065	0.01
3100 E	4600 N	1	0.2	12	7	16	23	1	25	123	1.52	1	2	3	1	5	3	6	7	3	7	9	20	2	0.06	0.01	0.07	0.56	0.13	0.058	0.01
3100 E	4550 N	1	0.5	1																											

WHITE CLAIMS SOIL GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au ppb	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mn ppm	Fe %	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 %	
(file 88-3267 cont'd)																															
3200 E 4950 N	2	0.4	32	28	21	77	1	70	321	3.43	1	2	2	1	6	11	14	33	12	25	21	39	3	0.26	0.01	0.06	1.47	0.59	0.049	0.03	
3400 E 4900 N	1	0.4	22	20	14	43	1	47	1242	6.85	1	2	3	1	5	13	6	29	17	14	7	46	2	0.09	0.01	0.04	0.85	0.23	0.046	0.01	
3400 E 4850 N	1	0.3	24	24	22	44	1	63	170	3.36	2	2	3	1	5	5	6	24	7	14	11	40	2	0.12	0.01	0.06	0.99	0.30	0.037	0.01	
3400 E 4800 N	3	0.3	35	37	22	49	1	55	420	4.60	2	2	2	1	5	5	6	33	12	14	12	45	2	0.05	0.01	0.06	1.05	0.27	0.041	0.01	
3400 E 4750 N	1	0.2	27	13	14	32	1	31	296	3.98	2	2	3	1	5	12	4	16	7	9	12	60	2	0.03	0.01	0.04	0.68	0.11	0.032	0.01	
3400 E 4700 N	38	0.6	90	112	586	49	1	59	563	5.37	16	5	2	1	8	10	42	68	22	11	25	19	4	1.34	0.01	0.06	0.96	0.13	0.547	0.01	
3400 E 4650 N	1	0.7	25	26	32	47	1	24	245	2.35	1	2	3	2	5	5	186	20	7	3	5	9	2	16.19	0.01	0.02	0.24	0.57	0.036	0.01	
3400 E 4550 N	2	0.9	64	45	86	103	1	40	1196	6.72	1	2	2	1	5	13	23	48	19	20	12	43	2	0.60	0.01	0.03	1.31	0.62	0.078	0.01	
3400 E 4500 N	4	1.0	198	77	246	183	1	95	2458	11.30	1	2	2	1	6	8	39	77	42	17	11	34	2	0.94	0.01	0.02	1.22	0.46	0.117	0.01	
3400 E 4450 N	1	0.2	41	63	90	148	1	28	1252	7.82	1	2	2	1	5	18	7	68	29	36	11	41	2	0.07	0.01	0.02	2.26	0.90	0.056	0.01	
3400 E 4400 N	1	0.2	60	42	75	78	1	31	646	5.14	1	2	3	1	5	15	5	45	26	19	12	43	2	0.06	0.01	0.04	1.50	0.52	0.029	0.01	
3400 E 4350 N	1	0.6	51	62	59	83	1	35	941	6.95	1	2	2	1	7	11	17	49	20	22	12	43	2	0.43	0.01	0.03	1.51	0.63	0.055	0.01	
3400 E 4300 N	1	0.5	14	47	20	101	1	30	728	5.76	1	2	2	1	5	18	42	56	21	21	10	46	2	2.29	0.01	0.06	1.37	0.56	0.055	0.01	
3400 E 4250 N	1	0.1	8	19	11	37	1	19	392	2.88	1	2	2	1	6	9	6	21	11	9	9	51	2	0.09	0.01	0.02	0.73	0.22	0.078	0.01	
3400 E 4150 N	2	0.2	11	17	15	82	1	27	358	3.54	1	2	2	1	5	7	8	20	8	22	11	39	2	0.18	0.01	0.02	1.79	0.68	0.046	0.01	
3400 E 4050 N	1	0.2	28	28	29	92	1	24	478	5.13	1	2	2	1	6	4	4	29	12	24	17	44	2	0.03	0.01	0.01	1.67	0.57	0.059	0.01	
3400 E 4000 N	1	1.1	50	64	62	119	1	31	1088	6.72	1	2	2	1	5	15	13	64	33	22	12	59	2	0.30	0.01	0.01	1.49	0.54	0.073	0.01	
3400 E 3950 N	1	0.4	34	48	37	63	1	35	456	4.55	1	2	3	1	5	9	4	29	12	17	11	44	2	0.04	0.01	0.02	1.37	0.49	0.052	0.01	
3400 E 3900 N	1	0.4	15	19	15	40	1	37	128	2.45	1	2	2	1	5	2	9	13	5	9	10	24	2	0.16	0.02	0.02	0.92	0.21	0.047	0.01	
3400 E 3850 N	2	0.3	16	25	21	85	1	44	361	3.70	1	2	3	1	5	8	13	23	11	17	11	23	4	0.56	0.01	0.01	1.31	0.48	0.060	0.01	
3400 E 3800 N	3	0.5	36	26	13	56	1	65	195	7.11	1	2	2	1	10	10	20	28	12	14	10	26	2	0.46	0.01	0.06	1.40	0.47	0.052	0.01	
3400 E 3750 N	9	0.7	36	65	18	58	1	34	1271	5.61	2	2	2	1	10	14	15	42	26	16	12	41	2	0.99	0.01	0.07	1.18	0.89	0.063	0.01	
3400 E 3700 N	3	0.1	11	11	3	29	1	29	695	2.75	1	2	2	1	6	3	15	9	7	3	12	7	3	0.48	0.03	0.04	0.67	0.12	0.044	0.01	
3400 E 3650 N	1	0.4	13	31	7	58	1	37	252	4.33	1	2	3	1	7	12	7	35	11	21	9	51	2	0.10	0.01	0.08	1.49	0.60	0.063	0.01	
3400 E 3600 N	6	1.7	68	59	51	97	1	67	2264	6.78	4	3	2	1	5	5	65	34	21	14	17	36	2	0.91	0.01	0.06	1.10	0.24	0.089	0.01	
3400 E 3550 N	2	0.3	18	52	16	83	1	32	569	5.46	1	3	3	1	5	9	5	59	19	24	12	39	2	0.03	0.01	0.06	1.53	0.60	0.080	0.01	
3400 E 3500 N	3	0.5	14	25	12	50	1	41	144	3.39	1	2	2	1	9	9	14	29	10	13	11	31	3	0.31	0.02	0.06	1.20	0.41	0.039	0.01	
3400 E 3450 N	4	1.4	59	42	23	131	1	67	4898	14.80	1	4	2	1	15	6	41	51	18	8	10	29	4	2.03	0.01	0.03	0.31	0.56	0.071	0.01	

EVE CLAIMS SOIL GEOCHEMISTRY : CONTOUR SAMPLES

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Hg	P	Ti	
	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	
LOWER CAMBRIAN (File 88-3305)																															
FKD 434	1	0.3		5	21	9	52	1	30	253	3.19	1	2	2	1	5	5	82	20	9	11	8	17	2	4.94	0.01	0.02	0.74	0.45	0.066	0.01
FKD 435	2	0.2	3	15	7	40	1	29	137	1.92	1	2	2	1	5	1	25	13	5	8	9	12	2	0.70	0.02	0.02	0.80	0.29	0.053	0.01	
FKD 436	1	0.3	5	19	5	51	1	56	293	2.18	1	2	2	2	5	1	75	15	7	8	7	9	3	4.10	0.01	0.02	0.72	0.29	0.086	0.01	
FKD 437	2	0.3	5	16	9	53	1	72	474	3.17	1	2	2	2	5	1	22	19	8	18	19	18	2	0.46	0.01	0.03	1.15	0.46	0.080	0.01	
FKD 438	1	0.1	7	18	13	57	1	57	702	4.43	1	2	2	1	5	1	11	18	9	19	20	19	2	0.15	0.01	0.03	1.08	0.39	0.061	0.01	
FKD 439	3	0.3	12	38	17	76	1	44	658	5.11	1	2	2	1	5	1	23	27	17	14	14	14	3	0.63	0.01	0.03	0.94	0.38	0.071	0.01	
FKD 440	1	0.2	3	16	8	62	1	50	348	2.63	1	2	2	1	5	1	30	16	7	10	13	13	2	0.80	0.01	0.02	0.97	0.41	0.061	0.01	
FKD 441	1	0.5	18	35	15	66	1	66	542	4.46	3	2	2	1	5	2	46	33	15	14	16	15	2	1.02	0.01	0.04	1.07	0.58	0.101	0.01	
FKD 442	2	0.4	5	16	13	81	1	63	600	3.52	1	2	2	1	5	1	21	20	7	17	19	17	2	0.51	0.01	0.03	1.14	0.42	0.063	0.01	
FKD 443	1	0.2	5	14	8	70	1	70	369	3.20	1	2	2	1	5	1	28	16	7	13	18	11	2	0.84	0.01	0.03	0.87	0.32	0.048	0.01	
FKD 444	1	0.5	7	34	10	65	1	37	275	3.61	1	2	2	1	5	4	82	32	11	11	9	18	2	4.51	0.01	0.03	0.88	0.69	0.071	0.01	
FKD 445	5	0.7	3	33	16	101	1	61	323	3.92	1	2	2	1	5	4	111	36	12	19	15	29	2	5.22	0.01	0.03	1.33	0.97	0.087	0.01	
FKD 446	1	0.6	13	51	16	65	1	92	977	5.59	1	2	2	1	5	4	21	25	10	22	28	24	4	0.62	0.01	0.04	1.48	0.48	0.078	0.02	
FKD 447	2	0.9	18	18	18	75	1	92	1113	3.62	1	2	3	1	5	3	27	23	8	19	28	14	3	5.29	0.01	0.03	0.90	3.01	0.067	0.03	
FKD 448	1	0.9	21	22	22	90	1	105	2164	6.60	1	2	2	1	5	4	22	21	11	19	29	16	2	3.64	0.01	0.03	1.11	2.03	0.074	0.03	
FKD 449	1	1.0	25	19	12	124	1	148	3567	8.53	1	2	3	1	5	5	23	20	12	17	27	14	2	4.76	0.01	0.03	1.02	2.58	0.061	0.02	
FKD 450	1	0.9	26	11	5	50	1	59	2397	5.76	1	2	2	1	5	4	35	16	10	13	15	8	2	8.81	0.01	0.03	0.55	5.11	0.048	0.01	
FKD 451	1	0.7	26	8	6	62	1	104	3380	7.38	1	2	2	1	5	5	33	12	10	7	13	7	4	10.60	0.01	0.02	0.38	6.33	0.055	0.01	
FKD 452	1	0.6	20	12	8	82	1	138	2599	5.34	1	2	2	1	5	4	30	14	11	10	16	9	6	9.08	0.01	0.03	0.62	4.27	0.086	0.01	
FKD 453	2	0.7	22	9	9	50	1	74	2234	4.72	1	2	2	2	5	3	38	13	9	8	11	7	4	12.36	0.01	0.02	0.41	7.09	0.047	0.01	
FKD 454	1	0.6	22	9	8	69	1	103	2608	5.37	1	2	2	1	5	4	37	13	9	7	10	7	4	11.86	0.01	0.01	0.37	6.80	0.068	0.01	
FKD 455	2	0.3	11	17	11	75	1	73	901	3.83	1	3	2	1	5	3	29	12	8	7	18	13	3	1.64	0.02	0.02	0.82	0.32	0.066	0.01	
FKD 456	1	0.5	13	9	6	50	1	43	1400	3.50	1	2	2	2	5	3	35	17	7	4	6	6	2	13.45	0.01	0.02	0.25	8.00	0.037	0.01	
FKD 457	2	0.9	7	8	8	32	1	63	1712	4.10	1	2	2	1	5	3	18	13	6	7	8	14	2	7.72	0.01	0.01	0.42	4.55	0.053	0.01	
FKD 458	1	0.8	20	13	12	52	1	67	2495	5.99	1	2	2	1	5	4	37	15	12	8	13	10	4	8.39	0.02	0.03	0.64	4.76	0.063	0.01	
FKD 459	1	0.5	17	14	10	53	1	66	1464	3.83	1	2	2	1	5	3	26	16	9	10	17	11	5	6.22	0.02	0.03	0.68	3.48	0.063	0.02	
FKD 460	2	0.5	12	11	17	31	1	37	789	2.86	1	2	3	1	5	3	33	16	8	7	11	7	4	10.35	0.01	0.01	0.35	6.77	0.041	0.01	
FKD 461	1	0.7	12	8	10	31	1	38	1047	2.82	1	2	2	2	5	3	33	13	7	8	10	8	2	12.49	0.01	0.03	0.33	7.86	0.039	0.01	
FKD 462	1	0.7	14	20	20	68	1	110	2197	5.87	1	2	2	1	5	4	25	23	13	15	21	17	6	3.19	0.01	0.05	0.99	1.31	0.114	0.01	
FKD 463	1	0.5	11	14	10	48	1	57	734	2.58	1	2	2	1	5	2	42	19	9	12	16	11	4	7.14	0.01	0.03	0.57	3.16	0.056	0.02	
FKD 464	1	0.7	20	12	47	80	1	39	989	3.45	1	2	2	1	5	4	41	19	12	11	14	10	4	9.65	0.01	0.03	0.44	5.71	0.049	0.02	
FKD 465	2	0.8	57	17	15	84	1	91	2750	7.58	2	3	2	1	5	5	24	40	34	11	19	16	3	3.72	0.01	0.06	0.91	1.87	0.080	0.01	
FKD 466	1	0.6	35	18	20	90	1	126	2873	7.48	2	2	2	1	5	5	14	25	20	13	25	14	3	0.95	0.02	0.04	1.12	0.42	0.066	0.02	
FKD 467	1	0.9	44	32	22	85	1	176	5383	11.97	2	2	2	1	5	7	18	41	24	21	33	21	3	1.23	0.01	0.06	1.27	0.61	0.093	0.02	
FKD 468	2	0.5	35	9	5	31	1	36	2024	4.10	1	2	2	1	5	3	48	12	8	7	10	6	4	11.91	0.01	0.02	0.35	6.69	0.030	0.01	
FKD 469	2	0.4	17	13	18	69	1	44	2862	5.14	1	2	2	1	5	3	42	24	11	5	9	6	6	12.29	0.01	0.01	0.32	6.89	0.042	0.01	
FKD 470	1	0.8	31	68	37	162	1	53	1456	5.43	2	2	2	1	5	4	18	73	27	11	16	14	4	3.37	0.01	0.04	1.26	1.76	0.065	0.01	
FKD 471	6	0.6	25	11	13	65	1	66	2236	5.37	1	2	2	1	5	4	28	18	16	8	15	9	14	8.63	0.01	0.02	0.49	4.85	0.066	0.01	
FKD 472	1	0.4	11	3	2	19	1	26	1385	2.62	1	2	3	2	5	2	33	4	8	1	3	3	5	12.23	0.01	0.01	0.10	7.06	0.020	0.01	
FKD 473	2	0.4	21	4	4	21	1	21	1561	3.50	1	2	2	1	5	3	43	8	13	3	5	4	2	15.25	0.01	0.01	0.14	8.31	0.021	0.01	
FKD 474	1	0.2	6	2	3	14	1	18	1214	2.54	1	2	2	1	5	2	27	4	4	1	2	2	2	12.23	0.01	0.01	0.09	7.29	0.015	0.01	
FKD 475	1	0.5	8	3	2	15	1	15	1273	2.70	1	2	3	1	5	2	43	5	5	1	3	3	5	17.60	0.01	0.01	0.07	9.98	0.012	0.01	
FKD 476	2	0.5	9	3	2	23	1	16	1355	2.77	1	2	2	2	5	3	35	7	6	2	5	3	4	15.32	0.01	0.02	0.14	8.96	0.017	0.01	
FKD 477	1	0.5	12	3	2	14	1	10	1365	2.44	1	2	3	1	5	2	41	7	7	2	4	3	7	17.86	0.01	0.03	0.07	10.12	0.012	0.01	
FKD 478	1	0.5																													

EVE CLAIMS SOIL GEOCHEMISTRY : CONTOUR SAMPLES

	Au ppb	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mn ppm	Fe %	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 %	
LOWER CAMBRIAN (File 88-3305 cont'd)																															
FKD 495	1	0.7	50	92	39	255	1	57	297	4.13	26	7	2	1	5	1	15	60	10	12	37	21	3	0.14	0.01	0.03	0.80	0.24	0.123	0.01	
FKD 496	2	0.7	35	54	24	87	1	33	361	3.38	11	2	2	1	5	1	9	26	7	12	28	15	2	0.07	0.01	0.01	0.63	0.16	0.120	0.01	
FKD 497	1	2.5	91	159	45	275	1	58	215	4.90	24	6	2	1	5	2	17	62	10	13	42	14	2	0.06	0.01	0.04	0.95	0.14	0.154	0.01	
FKD 498	1	0.5	23	69	17	240	6	77	418	2.74	8	2	2	1	5	1	42	31	9	7	17	10	6	1.24	0.01	0.03	0.85	0.29	0.152	0.01	
FKD 499	2	1.0	72	118	42	353	1	57	315	4.92	23	6	2	1	5	4	19	66	12	16	49	18	2	0.14	0.01	0.04	0.97	0.28	0.112	0.01	
FKD 500	1	0.7	41	80	20	103	1	49	696	3.75	15	4	3	1	5	1	9	33	14	7	27	9	2	0.07	0.01	0.04	0.47	0.04	0.169	0.01	
FKD 501	1	0.2	15	41	16	73	1	48	223	2.65	5	2	2	1	5	1	21	21	6	7	12	13	2	0.58	0.01	0.03	0.80	0.20	0.111	0.01	
FKD 502	1	0.4	45	75	23	165	1	104	349	4.63	13	3	2	1	5	4	14	43	11	12	31	18	2	0.14	0.01	0.02	0.86	0.12	0.110	0.01	
FKD 503	1	0.1	6	27	12	70	1	37	286	4.20	2	2	2	1	5	11	8	29	10	19	10	31	2	0.12	0.01	0.04	1.32	0.65	0.064	0.01	
FKD 504	1	0.3	7	41	13	85	1	139	215	3.31	2	2	2	1	5	4	48	25	8	20	14	26	2	1.01	0.01	0.02	1.92	0.65	0.184	0.01	
FKD 505	1	0.4	4	24	10	52	1	91	427	2.49	1	2	2	1	5	2	32	18	7	13	11	27	3	0.62	0.01	0.03	1.57	0.45	0.113	0.01	
FKD 506	1	0.5	7	41	13	51	1	93	360	2.81	2	2	3	1	5	2	24	22	7	15	14	35	2	0.39	0.01	0.01	1.40	0.42	0.132	0.01	
FKD 507	1	0.1	13	27	11	69	1	73	594	3.32	4	2	2	1	5	1	10	17	8	15	18	20	2	0.12	0.01	0.02	1.05	0.28	0.121	0.01	
FKD 508	4	0.9	16	27	13	37	1	26	100	1.78	8	2	2	2	5	1	5	9	3	6	18	11	2	0.04	0.01	0.02	0.58	0.05	0.078	0.01	
FKD 509	1	0.9	31	57	30	123	1	91	866	5.62	10	2	3	1	5	3	9	34	12	20	34	21	2	0.09	0.01	0.04	1.15	0.27	0.153	0.01	
GKD 355	2	0.3	8	20	13	57	1	24	422	3.05	1	2	2	1	5	5	88	20	10	11	8	16	7	5.35	0.01	0.02	0.68	1.17	0.065	0.01	
GKD 356	1	0.7	18	19	17	71	1	73	1448	4.52	1	2	2	1	5	3	28	24	12	16	21	17	2	4.80	0.01	0.04	0.96	2.65	0.067	0.02	
GKD 357	1	0.6	19	9	7	48	1	50	2096	4.28	1	2	2	2	5	1	33	13	9	5	8	6	3	12.18	0.01	0.02	0.34	7.48	0.045	0.01	
GKD 358	2	0.3	11	7	8	38	1	60	1309	2.46	1	2	2	1	5	1	28	8	5	4	6	4	3	9.74	0.01	0.02	0.30	6.11	0.049	0.01	
GKD 359	1	0.5	20	8	10	32	1	41	904	2.62	1	2	3	2	5	1	33	12	8	4	7	5	3	13.49	0.01	0.02	0.31	8.12	0.045	0.01	
GKD 360	2	0.4	17	6	8	31	1	26	1007	2.40	1	2	2	1	5	1	37	10	8	3	5	4	5	12.77	0.01	0.01	0.20	7.42	0.034	0.01	
GKD 361	1	0.1	8	12	7	34	1	54	812	2.31	1	2	2	1	5	1	25	12	8	4	7	6	8	7.00	0.02	0.02	0.50	3.58	0.113	0.01	
GKD 362	1	0.3	4	7	4	22	1	18	342	1.04	1	2	2	2	5	1	130	7	4	1	2	6	3	17.36	0.01	0.01	0.12	1.68	0.138	0.01	
GKD 363	1	0.1	3	11	6	26	1	35	607	1.32	1	2	2	1	5	1	19	5	3	2	9	5	3	2.33	0.03	0.02	0.57	0.86	0.045	0.01	
GKD 364	2	0.3	7	22	11	97	1	57	288	2.46	1	2	2	1	5	3	60	18	6	10	11	16	4	2.37	0.01	0.03	0.84	0.49	0.100	0.01	
GKD 365	1	0.2	9	15	14	49	1	68	584	3.39	1	2	2	2	5	4	18	19	7	19	24	16	2	0.64	0.02	0.03	1.16	0.50	0.031	0.03	
GKD 366	3	1.0	28	26	34	98	1	84	1741	7.81	1	2	2	1	5	5	20	37	18	23	27	29	2	1.68	0.01	0.03	1.50	1.13	0.068	0.01	
GKD 367	1	0.7	27	25	30	86	1	122	2296	8.17	1	2	2	1	5	4	21	29	16	20	26	27	3	1.00	0.01	0.04	1.46	0.57	0.077	0.02	
GKD 368	2	0.6	19	13	12	58	1	78	2017	4.79	1	2	2	1	5	2	33	18	11	9	11	12	3	9.02	0.01	0.03	0.57	5.32	0.077	0.01	
GKD 369	5	0.7	39	16	16	40	1	59	1537	4.82	1	3	2	2	5	2	27	42	30	19	19	21	3	5.26	0.01	0.03	0.80	2.61	0.104	0.01	
GKD 370	2	0.5	19	13	14	52	1	73	2101	5.14	1	2	3	1	5	1	27	19	12	9	12	10	3	8.25	0.01	0.03	0.58	4.76	0.073	0.01	
GKD 371	1	0.5	18	14	12	41	1	52	1167	3.83	1	2	2	1	5	2	59	19	13	5	7	12	2	8.74	0.01	0.03	0.39	3.74	0.061	0.01	
GKD 372	1	0.3	13	4	5	18	1	20	1187	2.53	1	2	2	2	5	1	66	7	7	2	3	3	3	12.89	0.01	0.02	0.13	6.53	0.023	0.01	
GKD 373	2	0.2	3	13	8	27	1	38	636	1.59	1	2	2	1	5	1	20	8	6	4	10	8	2	1.47	0.02	0.03	0.64	0.49	0.039	0.02	
GKD 374	2	0.5	12	12	11	40	1	33	1057	2.79	1	3	2	2	5	2	70	15	10	5	4	7	6	9.60	0.01	0.04	0.31	3.79	0.051	0.01	
GKD 375	5	0.4	13	18	15	51	1	29	769	3.16	1	2	2	3	5	5	55	22	13	11	7	17	3	8.17	0.01	0.03	0.67	3.83	0.040	0.01	
GKD 376	2	0.1	6	16	15	44	1	48	641	2.94	1	2	2	1	5	3	12	17	9	11	13	18	2	0.33	0.02	0.04	0.96	0.37	0.035	0.02	
GKD 377	2	0.1	5	12	6	23	1	38	587	1.87	1	2	2	1	5	1	20	8	5	4	10	6	2	2.78	0.02	0.03	0.48	1.25	0.051	0.01	
GKD 378	2	0.2	5	13	8	27	1	40	563	1.92	1	2	2	1	5	1	25	7	5	4	10	8	2	4.60	0.02	0.02	0.50	2.13	0.040	0.01	
GKD 379	1	0.2	2	12	4	25	1	30	456	1.10	1	2	2	1	5	1	18	5	3	3	7	5	4	1.71	0.02	0.04	0.40	0.48	0.029	0.01	
GKD 380	1	0.4	6	27	12	66	1	36	535	3.51	1	2	2	1	5	9	84	28	14	13	6	26	2	6.93	0.01	0.03	0.95	1.32	0.041	0.01	
GKD 381	1	0.3	14	12	9	55	1	79	1839	4.40	1	2	2	2	5	1	27	11	9	6	11	10	4	5.28	0.02	0.03	0.68	2.77	0.054	0.01	
GKD 382	2	0.6	15	9	9	29	1	25	965	2.90	1	2	2	2	5	1	39	15	9	4	4	5	3	12.15	0.01	0.02	0.26	7.36	0.035	0.01	
GKD 383	1	0.1	5	11	6	38	1	43	419	1.65	1	2	3	1	5	1	14	8	4	4	10	6	5	1.34	0.03	0.01	0.62	0.43	0.037	0.01	
GKD 384	1	0.2	6	14	5	29	1	35	686	2.24	1	2	2	1	5	1	28	12	7	3	9	10	3	2.00	0.03	0.01	0.42	0.54	0.040	0.01	
GKD 385	1	0.3	9	13	8	78	1	26	883	3.15	1	2	2	1	5	3	27	35	15	6	4	11	2	6.55	0.02	0.01	0.42	3.68	0.040	0.01	
GKD 386	1	0.4	10	14	9	47	1	47	1498	4.53	1	2	2	2	5	2	27	14	13	7	9	12	2	5.04	0.02	0.02	0.78	2.55	0.044	0.01	
GKD 387	1	0.4	24	12	7	40	1	31	1402	4.10	1	2	2	2	5	2	33	15	15	5	7	8	3	8.31	0.01	0.01	0.40	4.78	0.032	0.01	
GKD 388	1	0.5	23	17	9	39	1	42	1175	4.10	1	2	2	2	5	4	35	24	14	9	10	13	2	7.19	0.01	0.01	0.52	3.89	0.042	0.01	
GKD 389	1	0.5	29	19	7	28	1	34	1408	4.59	1	2	2	1	5	4	30	24	15	5	6	8	2	8.72	0.01	0.02	0.30	5.20	0.036	0.01	
GKD 390	5	0.1	4	8	2	20	1	21	332	1.04	1	2	2	1	5	1	17	3	3	2	7	3	3	1.66	0.03	0.01	0.24	0.51	0.045	0.01	
GKD 391	1	0.5	14	4	2																										

EVE CLAIMS SOIL GEOCHEMISTRY : CONTOUR SAMPLES

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	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	%	%	%	%	%	%	%
LOWER CAMBRIAN																														
(File 88-3305 cont'd)																														
GKD 401	1	0.5	17	6	5	26	1	29	2311	3.63	1	2	2	1	5	1	46	7	7	2	4	5	3	12.97	0.01	0.01	0.20	7.25	0.025	0.01
GKD 402	1	0.6	17	10	6	55	1	84	4042	5.59	1	2	2	1	5	1	41	12	10	5	8	7	2	10.23	0.01	0.01	0.39	6.16	0.065	0.01
GKD 403	1	0.4	12	20	10	64	1	65	1210	4.55	1	2	2	1	5	1	16	17	12	7	12	14	2	1.37	0.02	0.02	0.84	0.61	0.057	0.01
GKD 404	1	0.6	15	14	9	42	1	40	844	3.59	1	2	2	2	5	4	65	19	11	8	9	12	3	8.80	0.01	0.04	0.56	4.02	0.046	0.01
GKD 405	1	0.6	11	14	11	36	1	28	1227	4.25	1	2	3	1	5	5	46	22	12	8	6	25	2	7.83	0.01	0.02	0.52	4.31	0.052	0.01
GKD 406	2	0.5	13	17	10	46	1	21	706	3.18	1	2	2	1	5	6	63	22	11	10	6	18	2	9.14	0.01	0.02	0.68	4.55	0.035	0.01
GKD 407	1	0.5	8	6	5	32	1	46	1378	3.01	1	2	2	1	5	1	25	8	6	3	8	7	4	9.31	0.02	0.01	0.37	5.90	0.037	0.01
GKD 408	1	0.6	19	24	12	80	1	36	663	3.46	1	3	3	1	5	5	125	38	17	11	8	20	2	9.03	0.01	0.03	0.56	1.82	0.057	0.01
GKD 409	4	0.6	39	11	10	28	1	23	833	4.22	1	2	2	2	5	5	42	36	31	11	8	10	4	9.45	0.01	0.02	0.46	4.95	0.037	0.01
GKD 410	1	0.4	13	6	5	25	1	18	1384	2.82	1	2	2	1	5	2	33	13	11	4	4	5	3	10.40	0.01	0.01	0.25	6.22	0.021	0.01
GKD 411	1	0.6	15	9	5	39	1	22	1342	3.57	1	2	2	2	5	3	45	17	12	5	5	9	2	12.12	0.01	0.03	0.37	6.79	0.027	0.01
GKD 412	2	0.5	10	8	7	38	1	25	1227	3.25	1	2	2	2	5	3	32	12	7	6	5	7	3	12.10	0.01	0.03	0.50	7.33	0.034	0.01
GKD 413	1	0.4	10	9	7	39	1	30	1172	3.03	1	2	2	2	5	3	28	13	7	7	5	8	3	10.44	0.01	0.02	0.60	6.83	0.038	0.01
GKD 414	1	0.6	11	9	7	40	1	20	1073	3.20	1	2	2	2	5	4	57	14	8	8	6	9	3	10.62	0.01	0.04	0.60	6.07	0.028	0.01
GKD 415	1	0.1	12	21	12	75	1	41	1414	4.92	1	2	2	1	5	4	31	23	14	15	11	20	2	6.62	0.01	0.01	1.11	3.98	0.064	0.01
GKD 416	1	0.2	9	9	4	27	1	13	715	1.99	1	2	2	1	5	3	120	10	6	5	5	8	5	15.79	0.01	0.01	0.30	7.21	0.024	0.01
GKD 417	2	0.2	50	17	10	37	1	22	846	4.18	1	2	2	1	5	4	53	34	30	7	5	7	6	9.81	0.01	0.01	0.50	5.93	0.034	0.01
GKD 418	2	0.2	14	13	6	43	1	39	1014	2.31	1	2	2	1	5	2	59	15	10	5	6	7	6	9.97	0.01	0.02	0.46	4.59	0.077	0.01
GKD 419	1	0.1	12	13	6	39	1	42	962	2.24	1	2	2	1	5	2	43	12	7	5	6	7	8	9.22	0.01	0.02	0.45	4.41	0.104	0.01
GKD 420	1	0.1	9	13	7	32	1	17	591	2.16	1	2	2	1	5	5	100	16	8	9	8	14	2	11.81	0.01	0.01	0.45	5.22	0.036	0.01
GKD 421	1	0.3	17	17	5	103	1	54	2265	4.50	1	2	2	1	5	3	31	22	14	6	6	8	3	10.89	0.01	0.01	0.52	6.54	0.072	0.01
GKD 422	1	0.3	20	14	7	52	1	38	1256	3.25	1	2	2	2	5	2	37	18	12	6	6	5	2	12.99	0.01	0.01	0.42	7.50	0.041	0.01
GKD 423	2	0.2	47	35	8	31	1	14	785	4.36	1	3	2	1	5	8	73	39	44	7	3	28	2	8.11	0.01	0.01	0.50	3.42	0.046	0.01
GKD 424	1	0.2	15	12	4	48	1	48	1466	3.46	1	2	2	1	5	1	35	12	10	4	5	6	7	10.90	0.01	0.01	0.44	6.22	0.049	0.01
GKD 425	1	0.3	17	10	6	42	1	34	1357	3.44	1	2	2	1	5	2	38	14	12	5	4	6	7	12.39	0.01	0.01	0.29	7.47	0.043	0.01
GKD 426	2	0.3	13	13	5	77	1	60	2161	4.48	1	2	3	1	5	2	39	16	14	6	7	8	5	10.84	0.01	0.01	0.54	6.93	0.060	0.01
GKD 427	1	0.2	8	9	5	51	1	19	973	2.70	1	2	2	2	5	3	57	12	9	5	4	7	3	14.59	0.01	0.02	0.42	6.61	0.035	0.01
GKD 428	1	0.3	15	10	4	61	1	26	1202	3.38	1	2	2	1	5	3	37	13	13	6	4	7	3	13.03	0.01	0.01	0.35	7.88	0.046	0.01
GKD 429	1	0.1	10	11	14	156	3	42	1108	3.50	1	2	2	1	5	1	20	11	9	7	10	8	2	5.08	0.02	0.02	0.71	2.59	0.072	0.01
GKD 430	2	0.1	12	15	18	94	1	62	1380	4.24	2	2	2	1	5	1	12	17	11	9	17	10	5	0.78	0.02	0.02	0.98	0.29	0.052	0.02
GKD 431	1	0.3	13	14	22	67	1	19	891	2.60	1	2	2	1	5	3	43	15	8	6	6	6	2	13.88	0.01	0.02	0.39	7.33	0.027	0.01
GKD 432	2	0.2	12	15	9	45	1	16	909	2.65	1	2	3	2	5	3	41	14	8	9	6	7	3	13.08	0.01	0.01	0.41	7.77	0.034	0.01
GKD 433	2	0.5	31	32	29	149	2	104	3089	9.81	2	2	2	1	5	1	19	34	27	17	23	24	2	2.41	0.01	0.04	1.46	1.21	0.087	0.01
GKD 434	4	0.1	21	33	14	52	1	24	597	5.15	1	2	2	1	5	3	21	23	13	9	10	24	2	1.26	0.01	0.03	0.70	0.68	0.066	0.01
XKD 1	2	0.1	19	35	40	69	1	64	806	7.22	1	2	2	1	5	4	34	43	33	21	17	21	2	3.73	0.01	0.03	1.40	2.21	0.056	0.01
XKD 2	1	0.5	26	41	33	89	1	95	2726	6.81	1	2	2	1	5	2	28	34	23	20	16	36	2	1.34	0.01	0.04	1.45	0.64	0.071	0.01
XKD 3	2	0.2	6	38	25	99	1	62	1828	6.69	1	2	2	1	5	8	19	39	25	27	17	38	2	0.39	0.01	0.03	2.19	0.82	0.065	0.01
XKD 4	1	0.1	11	23	13	40	1	46	1420	3.56	1	2	2	1	5	1	18	18	12	10	14	20	2	1.97	0.02	0.02	0.88	1.11	0.047	0.01
XKD 5	1	0.1	8	45	32	93	1	49	1021	5.05	1	2	2	1	5	5	34	40	22	24	12	25	2	3.01	0.01	0.03	1.89	1.59	0.061	0.01
XKD 6	1	0.1	3	18	6	28	1	41	409	1.30	1	2	2	1	5	1	29	7	5	4	10	7	2	1.93	0.03	0.04	0.47	0.17	0.045	0.01
XKD 7	1	0.3	8	31	17	61	1	71	1306	3.30	1	2	2	1	5	1	29	20	13	11	10	18	4	3.07	0.02	0.05	0.96	1.18	0.059	0.01
XKD 8	2	0.1	5	31	21	94	1	15	867	4.75	1	2	2	1	5	11	143	41	18	28	9	16	2	7.32	0.01	0.03	2.00	1.15	0.043	0.01
XKD 9	1	0.1	9	42	13	70	1	50	923	6.22	1	2	2	1	5	13	16	48	22	34	14	42	2	0.28	0.03	0.03	2.55	1.22	0.049	0.01
XKD 10	1	0.1	2	15	4	28	1	70	268	0.89	1	2	2	1	5	1	16	5	2	6	12	5	4	0.78	0.03	0.02	0.79	0.16	0.041	0.02
XKD 11	1	0.1	16	21	40	83	1	81	1727	5.99	1</																			

EVE CLAIMS SOIL GEOCHEMISTRY : CONTOUR SAMPLES

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	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	%	%	%	%	%	%	%	
LOWER CAMBRIAN (File 88-3305 cont'd)																															
XKD 28	1	0.2	21	25	10	51	1	41	341	2.95	1	2	2	1	5	1	32	23	11	11	10	11	10	2.04	0.02	0.01	1.00	0.58	0.042	0.01	
XKD 29	2	0.3	28	23	14	50	1	52	806	3.77	1	2	2	1	5	1	45	25	13	14	11	18	5	3.26	0.01	0.02	1.03	0.89	0.047	0.01	
XKD 30	1	0.4	19	15	9	76	1	21	652	2.90	1	2	2	1	5	3	136	20	13	9	5	14	2	13.47	0.01	0.01	0.58	2.51	0.040	0.01	
XKD 31	2	0.5	30	18	10	37	1	45	751	3.66	1	2	2	1	5	4	99	37	19	29	17	22	2	9.55	0.01	0.02	0.88	2.40	0.056	0.01	
XKD 32	2	0.3	23	19	9	38	1	20	599	3.53	1	2	2	1	5	6	88	25	15	14	8	18	2	9.51	0.01	0.01	0.87	3.48	0.044	0.01	
XKD 33	1	0.6	30	21	11	41	1	51	1484	6.60	1	2	2	1	5	1	26	33	20	21	13	18	2	4.83	0.01	0.01	1.04	2.67	0.056	0.01	
XKD 34	1	0.3	12	19	11	52	1	31	622	3.63	1	2	2	1	5	1	42	27	19	15	8	16	5	3.71	0.01	0.02	1.09	0.90	0.053	0.01	
XKD 35	1	0.3	33	17	14	43	1	34	916	4.12	1	2	2	1	5	1	59	24	15	13	8	16	3	5.98	0.01	0.01	0.92	1.97	0.059	0.01	
XKD 36	2	0.4	27	11	8	29	1	23	1031	3.22	1	2	2	1	5	1	36	16	13	8	6	8	4	8.35	0.01	0.01	0.47	4.53	0.040	0.01	
XKD 37	2	0.4	30	17	21	57	1	63	1141	6.77	1	2	2	1	5	3	13	26	15	27	20	30	2	0.42	0.01	0.02	1.86	0.64	0.039	0.01	
XKD 38	1	0.2	77	21	30	90	1	83	2626	8.40	1	2	2	1	5	1	14	24	19	16	17	19	9	0.49	0.01	0.01	1.53	0.42	0.073	0.01	
XKD 39	1	0.2	55	26	36	55	1	56	1031	4.66	1	2	2	1	5	1	27	25	17	14	13	18	2	1.02	0.02	0.02	1.37	0.53	0.038	0.01	
XKD 40	2	0.2	13	28	20	58	1	61	1015	3.68	1	3	2	1	5	6	34	27	15	18	19	17	3	5.85	0.01	0.04	1.09	3.38	0.053	0.03	
XKD 41	2	0.4	289	25	15	41	1	15	601	3.02	1	2	2	1	5	7	134	20	14	10	8	14	3	10.24	0.01	0.02	0.67	2.59	0.049	0.01	
XKD 42	2	0.3	25	15	10	40	1	14	792	2.97	1	2	2	1	5	6	82	18	13	9	6	13	3	13.15	0.01	0.01	0.67	3.62	0.037	0.01	
XKD 43	4	0.4	31	12	10	32	1	15	843	2.90	1	2	2	2	5	3	78	15	12	7	6	10	4	13.01	0.01	0.01	0.47	4.95	0.037	0.01	
XKD 44	3	0.3	16	16	10	37	1	20	931	3.31	1	2	2	1	5	3	62	19	13	9	7	12	3	10.05	0.01	0.01	0.58	3.85	0.042	0.01	
XKD 45	1	0.3	17	19	14	56	1	28	1153	4.68	1	2	2	1	5	2	36	28	16	11	7	15	4	6.37	0.01	0.01	0.82	3.45	0.050	0.01	
XKD 46	1	0.2	18	16	10	43	1	35	906	3.27	1	2	2	1	5	4	51	19	14	10	12	11	3	9.22	0.01	0.03	0.56	4.40	0.048	0.02	
XKD 47	3	0.3	17	15	11	42	1	26	851	3.25	1	2	2	1	5	4	52	18	12	10	11	12	5	9.39	0.01	0.01	0.54	4.47	0.048	0.02	
XKD 48	1	0.3	22	26	21	53	1	27	752	4.00	1	2	2	1	5	6	55	25	17	10	9	11	6	8.39	0.01	0.03	0.67	3.24	0.057	0.01	
XKD 49	1	0.2	13	22	14	73	1	46	541	3.49	1	2	2	1	5	5	34	25	12	17	15	18	3	5.52	0.01	0.04	0.98	3.10	0.059	0.01	
XKD 50	2	0.2	16	21	11	50	1	23	629	3.38	1	2	2	1	5	6	70	23	12	13	10	18	3	7.55	0.01	0.02	0.88	3.50	0.053	0.01	
XKD 51	4	0.5	18	13	9	34	1	24	936	3.40	1	2	2	1	5	3	43	21	14	10	7	10	4	8.14	0.01	0.02	0.59	4.41	0.037	0.01	
XKD 52	65	0.2	45	27	15	50	1	24	662	3.57	1	2	2	1	5	7	85	24	14	13	11	24	3	6.63	0.01	0.01	0.88	2.44	0.063	0.01	
XKD 53	2	0.6	31	22	24	59	1	54	1056	5.42	1	2	2	1	5	6	18	29	14	20	20	32	2	0.90	0.01	0.03	1.39	0.77	0.030	0.01	
XKD 54	1	0.4	15	19	14	62	1	50	673	4.80	1	2	2	1	5	5	36	25	12	19	15	23	2	2.68	0.01	0.03	1.36	1.71	0.059	0.01	
XKD 55	4	0.5	8	56	64	123	1	64	805	6.69	1	2	2	1	5	18	58	57	35	33	14	39	2	1.61	0.01	0.05	2.43	1.23	0.044	0.01	
XKD 56	1	0.4	14	41	31	81	1	32	617	4.30	1	2	2	1	5	12	72	34	16	18	12	29	2	6.12	0.01	0.04	1.34	2.23	0.058	0.01	
XKD 57	1	0.6	14	38	31	69	1	46	644	3.96	2	2	2	1	5	9	104	32	19	14	13	19	2	7.54	0.01	0.04	0.83	3.19	0.050	0.01	
UPPER CAMBRIAN (File 88-3570)																															
FKD 510	1	0.3	124	21	102	190	6	1035	260	3.78	7	7	2	1	5	2	40	18	8	6	17	31	2	0.24	0.01	0.09	0.84	0.06	0.117	0.01	
FKD 511	3	2.0	39	77	71	3017	7	576	992	6.09	4	5	2	3	5	7	780	58	19	22	57	15	3	6.18	0.02	0.21	0.74	0.38	1.366	0.01	
FKD 512	1	0.5	16	16	62	176	2	512	158	2.34	4	3	2	2	5	1	27	17	5	10	28	20	2	0.40	0.01	0.06	0.99	0.13	0.132	0.01	
FKD 513	2	0.7	24	37	86	271	3	480	277	3.86	3	3	2	1	5	2	30	24	11	12	22	36	4	0.59	0.01	0.08	0.89	0.18	0.093	0.01	
FKD 514	1	0.3	17	19	40	244	3	192	415	3.53	3	2	2	2	5	1	29	16	8	21	41	29	2	0.61	0.01	0.05	1.52	0.16	0.077	0.01	
FKD 515	1	0.6	27	43	91	278	5	289	393	3.19	4	3	2	1	5	1	18	16	10	15	28	43	5	0.17	0.01	0.11	1.18	0.18	0.075	0.01	
FKD 516	1	0.1	9	16	17	89	2	81	288	2.22	1	2	4	1	5	2	21	13	8	13	12	14	3	0.46	0.02	0.05	1.35	0.49	0.048	0.01	
FKD 517	1	0.1	4	26	13	37	1	74	382	3.01	1	2	2	2	5	6	103	18	14	11	2	22	3	12.77	0.01	0.03	0.44	1.05	0.038	0.01	
FKD 518	1	0.1	11	50	30	112	3	141	684	7.08	1	2	3	1	5	7	19	42	26	20	33	52	2	0.39	0.01	0.05	0.58	0.18	0.044	0.01	
FKD 519	2	0.3	7	28	22	114	1	135	324	4.12	1	2	4	1	5	3	68	27	12	11	16	21	2	2.40	0.01	0.05	0.79	0.49	0.096	0.01	
FKD 520	2	0.4	9	29	21	88	1	156	332	4.11	2	2	5	1	5	4	97	26	12	12	16	16	3	4.51	0.01	0.06	0.63	0.60	0.082	0.01	
FKD 521	2	0.4	19	32	23	172	1	168	395	4.38	3	2	2	1	5	3	110	34	13	14	18	22	2	3.87	0.01	0.05	0.69	0.49	0.094	0.01	
FKD 522	1	0.6	21	31	30	139	3	189	381	3.64	4	2	2	1	5	2	43	35	9	11	29	13	5	1.06	0.01	0.07	0.83	0.27	0.128	0.01	
FKD 523	1	0.2	8	21	17	70	1	112	311	3.81	1	2	3	1	5	3	148	22	11	13	10	19	4	10.44	0.01	0.04	0.54	0.75	0.058	0.01	
FKD 524	2	0.1	4	20	13	78	1	93	277	3.78	1	2	2	1	5	5	144	21	11	15	6	19	2	10.10	0.01	0.04	0.79	0.94	0.044	0.01	
FKD 525	2	0.1	3	23	12	73	1	103	487	3.93	1	2	2	1	5	5	84	25	14	16	7	21	4	3.80	0.01	0.05	0.98	0.68	0.056	0.01	
FKD 526	1	0.1	5	22	12	100	1	129	205	3.23	1	2	2	1	5	2	60	19	9	15	7	13	7	2.20	0.01	0.05	0.90	0.56	0.075	0.01	
FKD 527	1	0.1	6	20	14	73	1	72	293	3.81	1	2	3	1	5	4	102	20	10	17	9	17	2	4.69	0.01	0.05	0.94	0.81	0.072	0.01	
FKD 528	1	0.1	4	20	15	77	1	87	180	3.58	1	2	3	1	5	5	83	23	9	18	7	19	4	4.38	0.01	0.05	1.07	0.76	0.057	0.01	
FKD 529	2	0.1	3	21	19	75	1	105	337	3.72	1	2	2	1	5	5	83	23	12	15	7	18	3	4.07	0.01	0.06	0.93	0.62	0.057	0.01	
FKD 53																															

EVE CLAIMS SOIL GEOCHEMISTRY : CONTOUR SAMPLES

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	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	%	%	%	%	%	%	%	
UPPER CAMBRIAN																															
(File 88-3570 cont'd)																															
FKD 539	2	0.1	2	14	10	59	1	106	293	2.68	1	2	2	1	5	4	276	16	11	11	3	15	3	15.80	0.01	0.03	0.56	1.20	0.036	0.01	
FKD 540	3	0.1	5	19	15	87	1	114	374	3.41	1	2	2	1	5	6	151	22	13	15	7	23	3	8.03	0.01	0.04	0.78	0.87	0.050	0.01	
FKD 541	2	0.1	2	21	13	73	1	90	265	3.42	1	2	2	1	5	9	119	22	15	23	8	25	3	4.98	0.01	0.03	1.50	1.27	0.057	0.01	
FKD 542	2	0.1	5	24	18	84	1	101	293	3.61	1	2	3	1	5	11	94	26	18	18	7	39	7	3.95	0.01	0.05	1.15	0.82	0.073	0.01	
FKD 543	2	0.2	8	24	20	90	2	120	968	5.91	1	2	2	1	5	5	32	23	15	22	18	20	3	0.68	0.01	0.04	0.96	0.26	0.058	0.01	
FKD 544	5	1.1	54	51	37	282	3	165	451	3.82	9	4	2	1	5	8	51	63	11	8	36	30	10	1.21	0.01	0.07	0.42	0.18	0.108	0.01	
FKD 545	1	0.5	10	17	210	173	2	487	547	2.57	2	4	2	1	5	1	40	18	5	9	13	10	4	1.64	0.01	0.05	0.52	0.42	0.091	0.01	
FKD 546	2	1.7	37	24	205	86	2	573	336	4.24	22	11	2	1	8	3	344	32	3	12	47	14	7	0.35	0.01	0.08	0.22	0.09	0.158	0.01	
FKD 547	1	0.4	18	32	138	318	1	243	352	3.17	10	9	2	1	5	1	219	47	7	10	24	9	2	5.83	0.01	0.06	0.26	3.10	0.104	0.01	
FKD 548	1	0.5	15	30	92	398	2	173	237	2.78	10	5	2	1	5	2	235	41	7	14	60	9	2	10.55	0.01	0.05	0.16	1.36	0.056	0.01	
FKD 549	1	0.8	21	37	44	551	3	148	174	2.82	16	6	2	1	5	6	229	55	7	10	69	8	2	9.82	0.01	0.04	0.13	0.56	0.049	0.01	
FKD 550	13	0.6	14	32	91	569	1	204	443	3.43	19	7	2	1	5	4	178	70	9	12	50	8	4	6.79	0.01	0.05	0.20	1.02	0.047	0.01	
FKD 551	1	0.1	11	15	15	39	1	56	2144	5.59	1	2	2	1	5	10	62	18	20	8	6	3	3	4.12	0.01	0.04	0.66	0.36	0.081	0.01	
FKD 552	1	0.1	10	27	45	39	1	91	888	3.53	1	3	2	1	5	10	94	17	17	6	5	3	3	3.37	0.01	0.06	0.32	0.51	0.102	0.01	
FKD 553	1	0.1	9	21	32	93	1	215	2062	6.27	1	2	2	1	5	2	185	21	15	7	7	2	7	5.88	0.01	0.06	0.49	0.29	0.099	0.01	
FKD 554	2	0.5	16	41	32	59	1	191	2601	7.54	7	2	2	1	5	6	81	34	15	13	16	7	2	1.07	0.01	0.08	0.73	0.11	0.215	0.01	
FKD 555	1	0.5	20	32	54	179	1	172	1865	7.15	2	3	2	1	5	5	34	27	13	15	22	21	2	0.49	0.01	0.07	0.79	0.28	0.117	0.01	
FKD 556	7	0.5	15	29	58	224	1	131	1469	7.57	3	3	2	1	5	2	50	24	9	12	25	9	5	0.81	0.01	0.07	0.93	0.19	0.252	0.01	
FKD 557	2	0.4	11	22	34	94	1	176	1415	5.71	2	2	4	1	5	1	41	15	8	9	22	9	2	0.82	0.01	0.02	1.05	0.17	0.166	0.01	
FKD 558	1	0.1	7	13	21	320	1	182	5645	17.89	2	2	3	1	5	4	43	20	10	7	18	3	3	0.83	0.01	0.03	0.42	0.17	0.096	0.01	
FKD 559	1	0.2	9	24	30	147	1	108	1540	6.52	1	2	2	1	5	5	75	25	15	11	13	7	3	1.87	0.01	0.05	0.48	0.17	0.070	0.01	
FKD 560	1	0.1	9	15	29	103	1	157	1886	6.56	1	2	2	1	5	3	108	17	10	14	16	6	2	2.67	0.01	0.04	0.67	0.27	0.055	0.01	
FKD 561	2	0.1	5	13	30	73	1	75	1594	5.17	1	2	2	2	5	3	274	14	9	9	8	6	2	11.43	0.01	0.03	0.36	0.28	0.042	0.01	
FKD 562	1	0.1	4	16	26	64	1	63	745	4.35	1	2	3	2	5	4	286	16	10	9	6	3	2	11.40	0.01	0.03	0.17	0.94	0.032	0.01	
FKD 563	1	0.8	41	72	61	178	1	136	2638	9.42	6	5	2	1	5	5	82	47	25	13	44	6	6	0.78	0.01	0.07	0.59	0.15	0.164	0.01	
FKD 564	1	0.6	17	29	60	221	2	136	841	5.06	6	4	2	1	5	3	52	38	9	17	53	19	4	1.74	0.01	0.04	0.51	0.85	0.123	0.01	
FKD 566	4	0.2	10	113	23	100	1	51	348	4.09	2	2	2	1	5	5	14	35	12	13	13	25	2	0.31	0.01	0.02	1.01	0.39	0.110	0.01	
FKD 567	10	0.6	22	183	30	104	1	62	750	5.80	5	3	2	1	5	6	25	80	26	16	26	25	4	0.48	0.01	0.04	1.09	0.37	0.259	0.01	
FKD 568	2	0.5	12	100	29	142	2	50	464	5.54	3	2	2	1	5	8	74	47	22	15	14	20	2	3.11	0.01	0.04	1.01	0.53	0.097	0.01	
FKD 569	1	0.1	2	26	12	105	1	40	225	4.30	1	2	2	1	5	7	20	28	12	14	8	23	4	0.53	0.01	0.04	1.16	0.53	0.069	0.01	
FKD 570	1	0.1	3	24	14	107	1	45	246	3.99	1	2	2	1	5	5	32	25	10	16	8	21	2	0.92	0.01	0.03	1.14	0.52	0.072	0.01	
FKD 571	2	0.1	5	30	13	62	2	64	475	3.47	1	2	2	2	5	8	20	29	12	23	17	34	2	0.39	0.01	0.03	1.16	0.55	0.082	0.02	
FKD 572	1	0.1	3	33	9	63	1	37	279	3.59	1	2	2	1	5	6	93	22	11	15	8	19	2	3.82	0.01	0.03	0.92	0.54	0.053	0.01	
FKD 573	3	0.1	6	33	8	62	1	26	301	3.61	1	2	2	2	5	8	117	24	13	15	6	20	2	6.04	0.01	0.03	0.85	0.69	0.055	0.01	
FKD 574	1	0.1	5	28	14	71	1	31	244	3.90	1	2	2	1	5	6	94	24	11	14	6	18	2	3.87	0.01	0.03	0.96	0.54	0.053	0.01	
FKD 575	1	0.1	2	13	2	136	1	52	197	0.96	1	2	2	1	5	1	54	8	4	9	7	6	3	2.25	0.02	0.02	0.80	0.15	0.075	0.01	
FKD 576	11	0.1	46	32	13	66	1	34	315	3.97	1	2	2	1	5	3	38	24	13	6	6	14	3	1.92	0.01	0.04	0.58	0.19	0.064	0.01	
FKD 577	1	0.1	14	27	5	37	1	33	292	3.62	1	2	2	1	5	4	35	21	12	7	5	16	3	1.89	0.01	0.03	0.55	0.17	0.048	0.01	
FKD 578	1	0.2	8	35	18	72	3	94	477	4.91	1	2	2	1	5	6	19	33	17	17	14	22	5	0.50	0.01	0.05	1.02	0.48	0.052	0.01	
FKD 579	1	0.1	5	34	19	108	1	76	520	3.57	1	2	2	1	5	3	92	26	20	19	9	24	7	4.08	0.01	0.04	1.55	0.90	0.136	0.01	
FKD 580	1	0.1	3	21	7	64	1	20	293	3.57	1	2	2	1	5	7	126	22	11	13	5	18	2	6.20	0.01	0.02	0.92	0.64	0.053	0.01	
FKD 581	1	0.1	3	25	14	67	1	28	220	3.88	1	2	2	1	5	6	55	25	11	14	7	24	2	1.81	0.01	0.02	1.07	0.57	0.056	0.01	
FKD 582	5	0.1	8	29	5	62	1	25	335	4.00	1	2	2	1	5	8	85	25	13	13	6	20	3	3.86	0.01	0.03	0.92	0.61	0.053	0.01	
FKD 583	2	0.1	3	25	12	76	2	34	186	4.28	1	2	2	1	5	7	48	28	11	17	7	23	2	1.76	0.01	0.03	1.20	0.67	0.051	0.01	
FKD 584	12	0.1	7	25	19	73	1	25	280	3.80	1	2	2	1	5	8	42	27	13	17	7	28	2	1.47	0.01	0.03	1.08	0.65	0.059	0.01	
FKD 585	1	0.1	8	28	10	69	1	30	329	3.74	1	2	2	1	5	8	124	27	14	19	7	26	2	6.64	0.01	0.03	1.09	0.81	0.058	0.01	
FKD 586	1	0.1	9	41	13	60	1	28	462	3.66	1	2	2	1	5	11	148	28	15	16	6	28	2	9.91	0.01	0.03	0.97	0.83	0.060	0.01	
FKD 587	1	0.2	7	28	11	70	1	41	377	3.81	1	2	2	1	5	10	131	24	15	12	6	22	2	8.81	0.01	0.04	0.67	0.59	0.059	0.01	
FKD 588	1	0.1	6	33	17	79	1	40	319	4.37	1	2	2	1	5	8	45	26	14	15	6	26	2	1.71	0.01	0.04	0.94	0.49	0.060	0.01	
FKD 589	1	0.1	4	29	26	98	1	42	368	4.64	1	2	2	1	5	12	26	33	17	30	12	39	2	0.67	0.01	0.04	2.11	1.43	0.050		

EVE CLAIMS SOIL GEOCHEMISTRY : CONTOUR SAMPLES

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	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	%	%	%	%	%	%	%	
UPPER CAMBRIAN																															
(File 88-3571 cont'd)																															
FKD 600	2	0.3	10	147	18	78	1	18	368	4.04	1	2	3	1	5	11	75	31	22	23	10	17	2	3.36	0.01	0.04	2.01	1.52	0.059	0.01	
FKD 601	1	0.1	9	43	17	62	1	14	407	3.56	1	2	2	1	5	12	90	28	21	16	7	20	2	3.92	0.01	0.03	1.30	0.99	0.067	0.01	
FKD 602	1	0.4	12	50	22	75	1	17	515	4.19	1	2	3	1	5	12	69	36	28	18	8	13	3	3.59	0.01	0.03	1.43	1.03	0.052	0.01	
FKD 603	1	0.2	13	57	29	80	1	26	583	4.29	1	2	3	1	5	12	19	34	28	20	12	29	2	0.35	0.01	0.04	1.51	0.98	0.063	0.01	
FKD 604	1	0.2	12	594	25	85	1	23	430	3.97	1	2	2	1	5	13	60	35	25	20	8	22	2	3.62	0.01	0.04	1.70	1.28	0.058	0.01	
FKD 605	1	0.3	4	51	17	82	1	18	439	3.82	1	2	2	1	5	11	83	27	19	19	7	20	4	4.11	0.01	0.04	1.54	1.31	0.066	0.01	
FKD 606	1	0.3	10	33	15	69	1	18	449	3.53	1	2	2	1	5	11	117	25	17	10	5	16	5	7.11	0.01	0.03	0.74	1.16	0.065	0.01	
FKD 607	2	0.3	11	46	15	50	1	18	437	3.60	1	2	2	2	5	13	115	29	18	12	7	17	3	6.93	0.01	0.05	0.93	1.28	0.063	0.01	
FKD 608	2	0.4	34	267	58	52	1	19	497	3.38	1	3	2	1	5	12	107	37	22	10	5	15	5	6.56	0.01	0.03	0.79	1.15	0.058	0.01	
FKD 609	1	0.4	12	86	11	42	1	15	497	3.40	1	2	3	1	5	12	153	26	16	8	4	15	2	8.54	0.01	0.03	0.63	1.30	0.060	0.01	
FKD 610	1	0.3	8	49	17	74	1	19	397	3.82	1	2	2	1	5	11	140	29	18	15	6	17	2	6.87	0.01	0.02	1.22	1.16	0.062	0.01	
FKD 611	1	0.3	10	44	19	83	1	26	438	3.72	1	2	2	1	5	11	103	30	19	14	6	15	2	5.27	0.01	0.03	1.00	1.18	0.062	0.01	
FKD 612	1	0.4	10	54	41	90	1	28	415	3.95	1	2	2	1	5	13	86	32	22	15	7	20	2	3.94	0.01	0.05	1.18	1.19	0.073	0.01	
FKD 613	1	0.3	21	117	23	70	1	22	441	3.89	1	2	2	1	5	14	86	39	24	14	8	18	2	4.46	0.01	0.03	1.06	1.04	0.078	0.01	
FKD 614	2	0.2	7	41	20	86	1	22	428	4.21	1	2	2	1	5	15	58	34	22	20	8	32	2	2.41	0.01	0.05	1.45	1.30	0.068	0.01	
FKD 615	1	0.5	33	41	17	49	1	27	340	3.68	4	3	2	1	5	14	71	48	26	10	9	12	4	4.38	0.01	0.04	0.69	1.32	0.106	0.01	
FKD 616	1	0.3	12	38	16	62	1	17	394	3.72	1	2	2	1	5	15	104	31	21	16	7	22	2	5.45	0.01	0.05	1.19	1.30	0.072	0.01	
FKD 617	1	0.4	12	45	14	59	1	17	466	3.73	1	3	2	1	5	15	91	34	21	14	7	24	2	4.82	0.01	0.04	1.03	1.15	0.074	0.01	
FKD 618	1	0.3	15	60	20	67	1	20	391	3.86	1	2	3	1	5	13	88	35	22	15	7	23	2	4.96	0.01	0.03	1.08	0.97	0.062	0.01	
FKD 619	1	0.4	11	52	59	75	1	29	451	4.19	1	2	2	1	5	12	39	36	23	19	9	31	3	1.85	0.01	0.05	1.43	0.86	0.047	0.01	
FKD 620	2	0.4	13	28	14	30	1	29	412	2.88	1	2	2	2	5	10	112	24	16	5	3	19	3	8.54	0.01	0.03	0.31	0.76	0.042	0.01	
FKD 621	1	0.4	7	31	10	50	1	19	329	3.39	1	2	2	2	5	16	98	28	18	8	4	21	2	8.84	0.01	0.03	0.72	0.83	0.043	0.01	
FKD 622	1	0.3	9	21	6	14	1	20	396	2.84	1	2	3	1	5	11	136	20	11	2	1	13	2	12.31	0.01	0.01	0.11	0.69	0.027	0.01	
FKD 623	1	0.3	4	27	11	70	1	43	338	2.45	1	2	2	1	5	1	54	16	8	8	6	8	5	2.07	0.01	0.04	0.67	0.36	0.065	0.01	
FKD 624	11	0.3	5	31	12	65	1	18	388	3.25	1	2	2	1	5	8	150	23	12	12	7	19	3	7.09	0.01	0.02	0.82	0.88	0.054	0.01	
FKD 625	2	0.5	40	50	15	51	1	32	401	4.48	2	4	2	1	5	5	39	39	25	12	9	14	4	3.59	0.01	0.04	0.74	1.95	0.084	0.01	
FKD 626	9	0.3	3	22	13	70	1	33	218	3.75	1	2	2	1	5	5	44	27	11	22	12	21	2	1.73	0.01	0.03	1.30	0.75	0.061	0.01	
FKD 627	1	0.1	4	23	14	82	1	39	238	3.98	1	2	2	1	5	2	25	27	11	21	10	16	3	0.66	0.01	0.02	1.39	0.75	0.056	0.01	
FKD 628	3	0.8	20	94	18	72	1	33	515	5.19	6	2	3	1	5	10	78	39	22	19	17	23	2	3.47	0.01	0.05	1.21	0.84	0.079	0.01	
FKD 629	2	0.5	6	23	14	74	1	28	258	4.02	1	2	3	1	5	4	30	26	11	17	11	18	2	0.44	0.01	0.05	1.09	0.68	0.060	0.01	
FKD 630	1	0.7	33	104	16	49	1	37	1078	6.10	1	2	2	1	5	8	59	35	25	10	8	17	2	4.16	0.01	0.04	0.74	0.42	0.078	0.01	
(File 88-3570)																															
GKD 474	1	2.0	22	43	260	350	2	477	3330	6.97	16	2	2	1	5	6	59	74	14	20	70	23	2	2.66	0.01	0.06	0.50	0.88	0.063	0.01	
GKD 475	1	0.2	8	14	66	153	1	185	603	1.85	4	2	2	2	5	1	21	20	5	7	27	9	2	0.61	0.02	0.03	0.67	0.17	0.069	0.01	
GKD 476	1	0.6	25	30	75	254	1	160	289	3.73	8	4	3	1	5	1	130	36	6	14	49	18	4	4.93	0.01	0.05	0.39	2.33	0.135	0.01	
GKD 477	1	0.4	22	24	66	248	1	193	389	3.72	6	3	2	1	5	1	65	31	7	9	44	14	2	0.68	0.01	0.06	0.68	0.17	0.142	0.01	
GKD 478	1	0.7	22	34	82	349	2	496	316	3.53	9	6	2	1	5	1	106	47	7	13	42	15	5	1.91	0.01	0.08	0.57	0.30	0.200	0.01	
GKD 507	2	0.3	24	65	40	51	3	614	1064	4.90	6	3	2	1	5	10	51	34	44	7	17	66	22	0.89	0.01	0.19	0.69	0.21	0.201	0.01	
GKD 508	1	0.3	18	74	28	43	4	548	1062	4.94	5	2	2	1	5	9	64	35	42	8	19	55	8	1.68	0.01	0.16	0.57	0.23	0.173	0.01	
GKD 509	3	0.4	18	55	37	93	5	470	2048	5.30	6	2	2	1	5	13	87	43	40	10	10	45	30	3.65	0.01	0.14	0.72	0.49	0.149	0.01	
GKD 510	1	0.4	27	43	29	84	3	545	961	4.69	4	2	2	1	5	12	79	31	25	14	10	46	28	3.24	0.01	0.16	0.82	0.47	0.143	0.01	
GKD 511	1	0.2	12	62	23	62	2	561	1791	5.86	4	2	2	1	5	6	40	22	41	5	15	49	24	0.94	0.01	0.21	0.70	0.25	0.189	0.01	
GKD 512	1	0.2	7	46	11	34	1	88	552	2.85	2	2	2	1	5	1	25	20	18	10	21	18	3	0.80	0.02	0.09	0.86	0.18	0.096	0.01	
GKD 513	2	0.2	11	39	30	183	4	798	641	3.98	6	2	2	1	5	5	42	26	14	28	32	58	5	0.48	0.02	0.11	1.09	0.52	0.111	0.03	
GKD 514	1	0.3	13	65	34	203	4	872	946	4.26	6	3	2	1	5	8	39	46	16	25	27	83	5	0.53	0.01	0.11	0.71	0.40	0.136	0.01	
GKD 515	1	0.9	15	50	53	342	3	173	461	3.93	10	3	2	1	5	9	119	67	18	16	33	17	6	4.20	0.01	0.07	0.62	1.72	0.143	0.01	
GKD 516	3	0.1	4	38	30	99	1	80	557	4.30	1	2	2	1	5	12	32	31	20	24	8	28	3	1.16	0.01	0.05	1.59	1.46	0.090	0.01	
GKD 517	1	0.1	2	25	12	78	3	73	329	3.51	1	2	2	1	5	10	162	26	19	17	5	19	10	8.15	0.01	0.05	1.15	1.39	0.072	0.01	
GKD 518	1	0.2	2	29	18	86	1	78	311	3.72	1	2	2	1	5	12	120	31	22	23	6	21	2	5.54	0.01	0.06	1.31	1.30	0.092	0.01	
GKD 519	2	0.1	12	28	33	91	1	98	334	4.01	1	2	2	1	5	11	111	32	20	22	7	21	3	5.10	0.01	0.06	1.42	1.34	0.121	0.01	
GKD 520	1	0.3	6	24	19	39	1	78	638	4.01	1	2	2	1	5	12	101	24	15	10	6	38	3	5.58	0.01</						

EVE CLAIMS SOIL GEOCHEMISTRY : CONTOUR SAMPLES

	Au ppb	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mn ppm	Fe %	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 %	
UPPER CAMBRIAN (File 88-3571 cont'd)																															
GKD 531	1	0.3	2	31	16	90	1	29	341	4.39	1	4	2	1	5	16	110	42	20	54	19	24	3	3.84	0.01	0.08	2.05	1.98	0.064	0.01	
GKD 532	2	0.4	2	26	15	76	1	19	319	3.74	1	2	2	2	5	13	84	31	18	19	7	18	2	4.41	0.01	0.06	1.34	1.30	0.055	0.01	
GKD 534	1	0.3	4	36	25	92	1	20	424	4.54	1	2	2	1	5	15	25	39	21	28	13	23	4	0.44	0.01	0.07	1.47	0.95	0.065	0.03	
GKD 535	1	0.3	2	31	15	73	1	14	367	3.70	1	2	2	1	5	13	90	32	20	16	7	17	2	3.74	0.01	0.04	1.01	0.96	0.068	0.01	
GKD 536	2	0.4	5	38	20	92	1	35	376	4.06	1	2	4	1	5	16	74	34	26	13	7	16	2	2.72	0.01	0.05	0.89	0.72	0.067	0.01	
GKD 537	1	0.3	5	37	70	125	1	31	380	4.29	1	2	2	1	5	15	50	34	24	16	8	21	2	2.35	0.01	0.04	1.11	0.82	0.082	0.01	
GKD 538	1	0.2	3	43	26	90	1	49	615	4.10	1	2	2	1	5	21	53	35	35	27	8	34	2	1.58	0.01	0.09	1.87	1.32	0.065	0.01	
GKD 539	2	0.3	2	31	15	65	1	28	336	3.03	1	2	2	2	5	13	83	26	25	10	4	21	2	4.61	0.01	0.07	0.72	0.82	0.070	0.01	
GKD 540	1	0.3	2	37	21	90	1	40	477	4.22	1	2	2	1	5	17	56	34	25	22	8	25	2	3.04	0.01	0.06	1.91	1.78	0.074	0.01	
GKD 541	1	0.3	2	34	17	73	1	29	411	3.84	1	2	2	1	5	14	63	32	21	15	6	17	4	2.75	0.01	0.04	1.07	1.33	0.065	0.01	
GKD 542	2	0.3	4	37	26	119	1	22	418	3.77	1	2	2	1	5	17	75	31	32	15	5	17	2	3.48	0.01	0.04	1.06	0.91	0.072	0.01	
GKD 543	1	0.3	3	42	25	100	1	45	500	4.59	1	2	3	1	5	18	38	38	35	26	9	26	2	1.21	0.01	0.04	1.81	1.40	0.074	0.01	
GKD 544	1	0.3	2	28	12	82	1	28	343	3.70	1	2	2	1	5	11	144	28	17	11	5	15	2	5.28	0.01	0.04	0.73	1.12	0.062	0.01	
GKD 545	1	0.3	2	29	13	84	1	25	389	3.82	1	2	2	1	5	12	119	28	18	11	6	16	2	5.37	0.01	0.03	0.79	1.35	0.064	0.01	
GKD 546	2	0.3	2	28	17	89	1	29	344	3.80	1	2	3	1	5	12	76	29	19	19	8	23	2	4.78	0.01	0.03	1.29	1.18	0.046	0.01	
GKD 547	1	0.3	5	29	18	86	1	23	372	3.74	1	2	2	1	5	13	71	28	18	17	9	20	2	4.06	0.01	0.08	1.25	1.15	0.054	0.01	
GKD 548	1	0.3	54	32	21	87	1	25	439	3.82	1	2	2	1	5	13	62	40	19	40	20	21	3	3.66	0.01	0.06	1.35	1.37	0.067	0.03	
GKD 549	1	0.3	6	32	18	68	1	10	341	3.32	1	2	2	2	5	11	131	27	16	11	6	15	2	6.83	0.01	0.02	0.79	1.08	0.058	0.01	
GKD 550	1	0.4	2	23	15	58	1	20	382	3.43	1	3	2	2	5	9	148	27	15	20	10	16	2	7.72	0.01	0.04	1.00	1.07	0.060	0.01	
GKD 551	1	0.5	2	27	19	77	1	20	350	3.88	1	2	2	1	5	13	79	30	18	15	7	24	3	4.52	0.01	0.04	1.14	1.02	0.063	0.01	
GKD 552	1	0.3	2	26	13	72	1	21	350	3.91	1	2	2	2	5	11	81	29	18	15	7	21	2	4.79	0.01	0.04	1.03	0.90	0.060	0.01	
GKD 553	1	0.2	2	24	12	68	1	19	349	3.71	1	2	2	1	5	10	85	28	16	15	7	17	2	5.29	0.01	0.03	0.98	0.86	0.062	0.01	
GKD 554	2	0.3	2	25	14	69	1	19	375	3.78	1	2	2	1	5	10	90	28	16	13	6	20	2	5.16	0.01	0.03	0.92	0.81	0.060	0.01	
GKD 555	1	0.3	3	24	15	70	1	23	302	3.78	1	2	3	1	5	11	78	26	13	15	7	22	2	3.87	0.01	0.02	1.07	0.65	0.054	0.01	
SILURIAN (File 88-3570)																															
GKD 435	2	0.7	27	64	44	299	3	594	400	4.00	10	14	3	1	5	6	141	41	10	10	87	27	2	0.21	0.01	0.12	0.51	0.08	0.107	0.01	
GKD 436	1	1.2	47	36	51	127	3	619	433	3.88	17	14	2	1	5	2	146	30	10	28	225	26	6	1.00	0.01	0.19	0.79	0.26	0.140	0.01	
GKD 437	2	1.0	48	39	36	107	3	1202	318	2.97	12	7	3	1	5	5	94	33	11	15	70	27	4	0.60	0.01	0.09	0.57	0.16	0.082	0.01	
GKD 438	1	0.5	6	24	86	120	1	880	367	1.44	2	3	2	1	5	1	49	16	5	9	25	10	2	0.68	0.01	0.04	0.69	0.15	0.086	0.01	
GKD 439	1	0.4	6	8	61	74	1	448	95	1.44	1	2	3	2	8	2	13	10	3	11	25	9	8	0.14	0.01	0.04	0.81	0.10	0.084	0.01	
GKD 440	4	1.6	17	87	31	664	3	847	533	6.34	5	2	2	1	5	3	93	126	29	12	36	8	2	0.42	0.01	0.08	0.47	0.14	0.140	0.01	
GKD 441	2	1.6	14	93	47	517	4	904	494	3.66	5	3	2	1	5	2	183	99	20	13	25	8	9	1.49	0.01	0.10	0.73	0.40	0.238	0.01	
GKD 442	11	0.7	10	27	165	200	1	904	336	2.11	3	3	2	1	5	2	40	27	8	15	26	12	3	0.40	0.01	0.06	0.68	0.21	0.077	0.01	
GKD 443	1	1.1	29	30	32	283	5	636	463	1.95	4	3	2	1	5	2	65	28	9	8	13	11	11	1.50	0.01	0.11	0.27	0.18	0.148	0.01	
GKD 444	1	0.2	7	23	20	104	4	579	833	1.09	2	2	2	1	5	1	150	13	5	7	9	20	3	3.54	0.01	0.03	0.52	0.25	0.147	0.01	
GKD 445	1	0.3	8	26	19	145	3	255	373	1.29	3	2	2	1	5	1	138	15	5	8	10	16	11	3.33	0.01	0.07	0.39	0.33	0.148	0.01	
GKD 446	1	0.8	21	37	45	152	3	508	311	2.87	8	6	2	1	5	4	100	30	6	10	37	32	5	0.76	0.01	0.08	0.58	0.14	0.109	0.01	
GKD 447	3	0.6	34	56	52	183	2	494	676	5.16	6	7	2	1	5	2	50	42	18	11	23	23	6	1.04	0.01	0.14	0.36	0.18	0.137	0.01	
GKD 448	2	1.0	41	81	76	249	3	657	632	4.59	10	9	2	1	5	7	61	69	21	19	40	28	3	0.51	0.01	0.13	0.46	0.28	0.106	0.01	
GKD 449	2	0.7	19	28	74	150	1	499	631	3.51	3	2	2	1	5	2	99	32	9	17	20	13	5	7.20	0.01	0.06	0.31	3.61	0.066	0.01	
GKD 450	1	0.6	10	11	200	70	1	444	552	2.52	1	2	2	1	5	1	70	15	4	6	9	7	3	11.75	0.01	0.02	0.15	5.21	0.024	0.01	
GKD 451	1	0.6	10	13	428	52	1	166	523	3.79	1	3	2	1	5	1	63	21	5	10	13	5	2	11.53	0.01	0.03	0.23	5.16	0.039	0.01	
GKD 452	1	0.6	14	22	252	122	1	502	605	3.51	2	3	2	1	5	1	27	30	9	17	25	15	2	1.01	0.01	0.04	0.81	0.39	0.086	0.01	
GKD 453	2	0.5	14	43	194	105	1	590	451	4.60	2	3	2	1	5	2	35	92	28	38	48	13	2	1.30	0.01	0.04	0.70	0.29	0.185	0.01	
GKD 454	3	0.6	13	36	232	124	1	438	610	4.07	1	3	2	1	5	2	37	68	22	23	29	12	5	2.19	0.01	0.05	0.55	1.08	0.130	0.01	
GKD 455	1	0.4	10	14	114	174	1	426	1555	3.46	1	2	2	1	5	1	23	19	7	17	23	11	3	1.71	0.01	0.04	0.73	0.70	0.111	0.01	
GKD 456	2	0.6	9	25	177	155	1	485	826	2.61	1	2	2	1	5	1	45	22	7	11	13	6	6	2.26	0.01	0.05	0.45	0.50	0.220	0.01	
GKD 457	1	0.5	13	15	253	128	1	432	630	2.66	2	3	2	1	5	1	22	24	7	22	31	14	5	0.90	0.01	0.06	0.98	0.52	0.066	0.01	
GKD 458	2	0.6	18	20	126	55	1	1163	630	3.72	1	5	2	1	5	1	43	43	15	24	27	9	7	4.09	0.01	0.05	0.67	2.04	0.091	0.01	
GKD 459	1	1.2	12	15	1021	190	1	620	451	3.27	2	2	2	1	5	2	41	21	6	17	21	9	2	3.87	0.01	0.04	0.54	2.13	0.078	0.01	
GKD 460	3	0.4	12	12	1123	200	1	592	772	2.82	2	2	2	2	5	2	20	19	6	15	22	14	7	0.85	0.01	0.04	0.71	0.28	0.112	0.01	
GKD 461	1	0.8	11	12	1164	316	3	574	532	2.19	1	2	2	1																	

EVE CLAIMS SOIL GEOCHEMISTRY : CONTOUR SAMPLES

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	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	%	%	%	%	%	%	%	
SILURIAN																															
(File 88-3570 cont'd)																															
GKD 470	1	0.9	18	25	258	444	3	1211	203	2.37	10	5	2	1	5	2	176	51	7	17	51	20	3	4.83	0.01	0.07	0.33	1.22	0.083	0.01	
GKD 471	2	1.0	20	35	72	509	3	848	212	2.29	13	4	2	1	5	5	258	59	7	15	64	16	5	9.40	0.01	0.09	0.29	1.06	0.069	0.01	
GKD 472	1	0.8	16	28	274	367	4	1957	202	1.78	10	6	2	1	5	5	272	44	7	15	60	17	8	9.29	0.01	0.08	0.27	1.02	0.079	0.01	
GKD 473	2	0.8	23	45	128	566	4	587	223	2.67	17	7	2	1	5	7	155	74	9	13	61	20	3	4.54	0.01	0.10	0.28	0.76	0.088	0.01	
MISSISSIPPIAN																															
(File 88-3570)																															
XKD 58	2	0.1	10	31	22	95	1	180	729	5.53	5	2	2	1	5	4	8	27	15	12	18	47	4	0.11	0.01	0.10	1.11	0.16	0.127	0.01	
XKD 59	1	0.1	8	24	23	114	3	216	687	5.43	5	2	2	1	5	9	12	18	11	11	16	63	2	0.27	0.01	0.10	0.96	0.23	0.075	0.01	
XKD 60	2	0.1	9	21	23	79	1	221	804	4.83	6	2	4	1	5	3	16	14	10	7	15	42	3	0.36	0.01	0.08	0.82	0.15	0.124	0.01	
XKD 61	1	0.3	5	16	18	43	1	147	328	3.28	4	2	2	1	5	2	28	5	5	5	13	20	5	0.77	0.01	0.04	0.86	0.13	0.122	0.01	
XKD 62	2	0.1	9	18	19	61	2	153	854	3.34	3	2	3	1	5	1	50	11	12	10	15	27	2	2.19	0.01	0.08	0.61	0.30	0.141	0.01	
XKD 63	1	0.1	7	25	37	99	3	249	932	4.44	4	3	2	1	5	6	22	12	15	4	9	52	6	0.62	0.01	0.13	0.56	0.14	0.122	0.01	
XKD 64	1	0.1	7	18	27	63	2	305	1991	4.76	4	2	3	1	5	5	22	13	17	6	18	49	2	0.83	0.01	0.08	0.84	0.18	0.144	0.01	
XKD 65	1	0.1	10	24	21	141	1	436	1050	4.67	4	2	2	1	5	2	58	10	12	7	15	31	2	1.37	0.01	0.14	1.01	0.22	0.164	0.01	
XKD 66	2	0.1	12	27	26	94	1	242	843	5.47	6	2	2	1	5	4	19	13	13	5	12	44	2	0.65	0.01	0.14	0.74	0.16	0.090	0.01	
XKD 67	1	0.2	12	34	21	59	2	174	779	5.93	6	2	2	1	5	6	51	18	12	6	12	38	3	3.35	0.01	0.11	0.44	0.40	0.118	0.01	
XKD 68	1	0.1	14	43	36	66	1	166	1174	5.76	5	2	2	1	5	3	89	19	18	6	14	33	2	4.03	0.01	0.13	0.42	0.31	0.143	0.01	
XKD 69	1	0.1	8	16	28	47	1	115	411	3.91	6	2	2	1	5	2	13	5	4	2	17	33	2	0.28	0.02	0.06	0.82	0.08	0.054	0.01	
XKD 70	2	0.1	9	18	19	83	2	495	1621	5.78	4	2	2	1	5	3	34	7	10	5	12	57	2	0.92	0.01	0.11	0.55	0.13	0.135	0.01	
XKD 72	1	0.1	8	15	14	82	6	551	2251	7.77	4	2	2	1	5	7	20	9	9	7	12	109	2	0.82	0.01	0.10	0.94	0.18	0.138	0.01	
XKD 73	1	0.1	11	20	30	95	2	143	886	5.52	8	2	3	1	5	3	18	13	8	3	8	31	2	1.06	0.01	0.10	0.44	0.14	0.086	0.01	
XKD 74	1	0.3	15	22	28	213	1	153	829	5.79	9	2	2	1	5	2	18	10	6	5	7	21	3	0.93	0.01	0.08	0.58	0.11	0.085	0.01	
XKD 75	1	0.2	28	30	33	217	3	570	2748	8.81	9	2	2	1	5	6	11	19	15	7	19	49	2	0.24	0.01	0.07	0.68	0.13	0.103	0.01	
XKD 76	1	0.2	19	24	59	404	4	102	1032	9.29	15	3	2	2	5	8	8	8	5	2	2	46	6	0.10	0.01	0.07	0.54	0.06	0.067	0.01	
XKD 77	1	0.3	18	82	40	63	1	553	1160	5.87	4	2	2	1	5	5	45	69	43	21	28	28	2	3.19	0.01	0.08	0.38	0.88	0.185	0.01	
XKD 78	1	0.1	4	62	4	58	1	93	1879	7.52	1	2	2	1	5	2	36	43	24	9	14	20	5	2.54	0.01	0.08	0.25	0.49	0.096	0.01	
XKD 79	1	0.2	16	76	7	104	1	658	2294	10.03	3	2	2	1	5	3	32	70	38	22	37	23	5	1.87	0.01	0.11	0.90	0.34	0.197	0.01	
XKD 80	2	0.3	28	34	84	123	4	248	774	5.90	11	2	5	1	5	11	27	38	12	5	4	67	15	0.54	0.01	0.30	0.56	0.22	0.072	0.01	
XKD 81	1	0.1	11	16	18	231	2	2340	2478	8.46	9	2	2	2	5	10	15	18	8	5	2	54	2	0.19	0.01	0.15	1.25	0.16	0.044	0.01	
XKD 82	1	0.1	21	11	11	127	1	1054	1729	5.85	7	2	2	1	5	8	14	11	6	3	2	58	2	0.35	0.01	0.14	0.76	0.14	0.047	0.01	
XKD 84	1	0.2	73	46	39	96	1	583	1834	6.76	9	2	2	1	5	12	22	33	20	7	15	55	7	0.51	0.01	0.10	0.45	0.17	0.098	0.01	
XKD 85	1	0.2	23	22	28	72	3	852	1087	5.17	6	2	2	1	5	5	19	24	15	9	13	61	2	0.37	0.01	0.10	0.87	0.11	0.110	0.01	
XKD 86	2	0.2	22	37	38	101	1	563	1699	8.25	9	2	2	1	5	5	27	38	19	9	15	34	6	0.34	0.01	0.22	0.67	0.13	0.120	0.01	
(File 88-3571)																															
XKD 87	1	0.2	4	17	14	55	1	386	585	3.58	2	2	2	1	5	4	16	8	8	6	17	28	4	0.47	0.01	0.09	0.95	0.13	0.125	0.01	
XKD 88	1	0.3	2	43	9	53	1	197	734	5.10	1	2	2	2	5	4	26	10	15	2	9	13	9	1.76	0.01	0.16	0.49	0.20	0.097	0.01	
XKD 89	1	0.4	2	57	11	49	1	144	947	5.89	1	2	2	2	5	4	18	14	20	3	13	20	7	1.11	0.01	0.16	0.40	0.15	0.108	0.01	
XKD 90	1	0.3	2	47	18	55	1	152	800	5.04	2	2	2	1	5	4	17	13	17	3	12	20	9	1.04	0.01	0.20	0.49	0.11	0.103	0.01	
XKD 91	1	0.4	2	41	10	56	1	246	946	5.15	1	2	3	1	5	3	23	10	13	4	9	19	8	1.46	0.01	0.22	0.50	0.14	0.103	0.01	
XKD 92	1	0.1	2	26	10	44	1	174	699	4.28	1	2	2	1	5	3	36	8	11	3	11	13	7	1.64	0.01	0.12	0.56	0.17	0.096	0.01	
XKD 93	1	0.5	5	47	19	41	1	280	712	6.28	5	3	2	1	5	1	12	26	16	9	19	37	4	0.42	0.01	0.08	0.61	0.10	0.090	0.01	
XKD 94	3	0.3	2	22	5	41	1	237	466	2.10	1	2	2	1	5	1	36	11	9	6	23	7	3	2.39	0.01	0.03	0.41	0.40	0.078	0.01	
XKD 95	1	0.4	3	82	10	58	1	364	1639	4.78	3	2	2	1	5	1	30	15	13	8	14	23	6	2.23	0.01	0.06	0.41	0.25	0.095	0.01	
XKD 96	1	0.5	2	45	17	56	1	211	1383	6.77	3	2	2	1	5	1	19	28	24	12	21	42	7	0.96	0.01	0.08	0.51	0.24	0.090	0.01	
XKD 97	1	0.4	3	47	17	55	1	175	843	5.59	3	2	2	1	5	2	11	24	18	12	18	49	9	0.55	0.01	0.08	0.47	0.20	0.055	0.01	
XKD 98	1	0.5	2	53	14	58	1	265	1119	6.01	2	3	2	1	5	1	22	25	20	18	23	27	2	1.02	0.01	0.12	0.60	0.18	0.095	0.01	
XKD 99	1	0.5	4	48	12	53	1	200	1064	5.15	2	2	2	1	5	1	25	20	15	9	15	28	5	1.53	0.01	0.08					

EVE CLAIMS SOIL GEOCHEMISTRY : CONTOUR SAMPLES

	Au	Ag	As	Cu	Pb	Zn	Cd	Ba	Mn	Fe	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	%	%	%	%	%	%	%	
MISSISSIPPIAN																															
(File 88-3570 cont'd)																															
GKD 487	1	0.3	6	24	20	92	1	598	606	2.52	4	2	4	1	5	2	67	14	10	4	5	29	6	3.08	0.01	0.14	0.50	0.24	0.106	0.01	
GKD 488	1	0.2	10	30	24	345	4	624	1248	4.30	4	2	2	1	5	2	34	19	16	9	13	39	2	0.90	0.01	0.19	0.81	0.20	0.181	0.01	
GKD 489	1	0.3	11	33	30	136	3	766	692	4.12	5	2	2	1	5	4	37	18	12	5	8	58	3	1.04	0.01	0.17	0.72	0.17	0.148	0.01	
GKD 490	3	0.2	4	21	15	113	1	937	753	1.65	3	2	2	1	5	1	67	12	7	3	4	15	4	3.46	0.01	0.09	0.34	0.19	0.122	0.01	
GKD 491	1	0.3	17	58	48	85	2	934	656	4.47	6	2	2	1	5	4	26	33	23	8	12	61	2	0.78	0.01	0.12	0.76	0.22	0.092	0.01	
GKD 492	4	0.6	14	33	29	83	3	1018	543	3.43	6	3	2	1	5	5	42	21	13	5	8	59	3	1.19	0.01	0.15	0.70	0.19	0.120	0.01	
GKD 493	1	0.4	11	35	28	93	4	1225	474	2.68	5	2	2	1	5	7	26	22	12	9	10	73	5	0.57	0.01	0.14	0.83	0.18	0.113	0.01	
GKD 494	3	0.6	19	45	46	58	3	664	680	4.89	7	3	2	1	5	8	38	28	18	6	8	70	2	0.63	0.01	0.15	0.72	0.17	0.116	0.01	
GKD 495	6	1.3	17	58	41	147	3	1093	693	3.35	5	4	5	1	5	5	33	42	13	7	10	63	3	0.45	0.01	0.13	0.77	0.17	0.094	0.01	
GKD 496	2	1.1	12	46	37	155	2	1164	337	3.13	3	2	5	1	5	6	27	38	10	10	10	59	6	0.58	0.01	0.10	1.02	0.23	0.127	0.01	
GKD 497	3	1.1	12	60	42	229	4	1678	891	3.91	4	2	2	1	5	8	28	55	16	10	11	62	7	0.49	0.01	0.13	1.18	0.26	0.104	0.01	
GKD 498	4	1.2	11	53	36	171	3	1379	558	3.35	4	3	2	1	5	9	34	34	12	8	9	63	7	0.41	0.01	0.12	1.04	0.23	0.096	0.01	
GKD 499	1	0.5	9	28	35	66	4	629	820	3.91	6	2	3	1	5	10	36	15	8	4	5	78	5	0.25	0.01	0.10	0.50	0.08	0.069	0.01	
GKD 500	2	0.5	15	42	46	161	5	485	953	4.49	7	3	4	1	5	11	38	24	17	7	9	67	8	0.48	0.01	0.14	0.87	0.20	0.099	0.01	
GKD 501	2	0.5	16	37	45	69	5	598	1034	4.44	8	3	2	1	5	17	42	21	17	4	8	89	8	0.41	0.01	0.13	0.69	0.17	0.096	0.01	
GKD 502	1	0.5	16	56	49	47	4	645	967	5.20	6	2	2	1	5	12	39	19	20	5	10	81	3	0.54	0.01	0.16	0.86	0.20	0.100	0.01	
GKD 503	1	0.2	15	28	44	135	5	201	1810	4.24	9	3	2	1	5	19	36	18	12	3	7	82	5	0.23	0.01	0.09	0.33	0.07	0.084	0.01	
GKD 504	1	0.4	10	25	40	72	4	247	2073	4.45	10	2	2	1	5	20	12	10	9	1	4	67	5	0.14	0.01	0.07	0.49	0.09	0.041	0.01	
GKD 505	2	0.5	12	22	32	95	2	255	1204	4.57	7	3	2	1	5	14	20	15	11	2	7	43	5	0.30	0.01	0.07	0.45	0.12	0.067	0.01	
GKD 506	1	0.4	20	50	52	162	6	343	1190	4.59	10	2	2	1	5	22	72	33	23	6	13	67	30	0.63	0.01	0.16	0.58	0.14	0.101	0.01	

WHITE CLAIMS ROCK GEOCHEMISTRY : MAIN AND EAST GRIDS

	Au ppb	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mn ppm	Fe %	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 %	
(File 88-3267)																															
VKR 300	1	0.4	143	19	7	29	1	6	8207	27.02	1	2	2	3	5	4	81	18	45	13	2	2	2	2	7.37	0.01	0.01	0.40	1.58	0.014	0.01
VKR 301	2	0.6	70	111	3	50	1	4	8989	33.11	1	2	2	2	5	5	88	12	12	13	1	2	5	6.73	0.01	0.01	0.14	1.52	0.012	0.01	
VKR 302	5	1.8	305	1174	9	52	1	12	5817	40.45	1	2	3	3	8	5	30	64	26	14	4	4	5	5.28	0.01	0.02	0.20	0.27	0.023	0.01	
VKR 303	1	0.6	9015	88	209	2127	13	70	4364	40.19	1	4	3	1	8	7	15	142	60	5	1	21	3	0.44	0.01	0.05	0.23	0.05	0.024	0.01	
VKR 304	25	0.4	981	105	10	60	1	6	5151	56.37	1	6	3	1	5	8	5	23	13	5	2	2	4	0.14	0.01	0.01	0.03	0.08	0.014	0.01	
VKR 305	76	1.1	3809	265	483	2987	7	9	3873	31.70	1	77	9	1	5	4	9	162	91	9	1	45	4	2.05	0.01	0.03	0.10	0.10	0.012	0.01	
(File 88-3163)																															
VKR 306	33	3.9	758	53	970	18	1	6	2017	5.87	1	3	2	1	5	1	31	23	16	1	2	3	5	20.38	0.01	0.02	0.08	4.92	0.006	0.01	
VKR 307	12	125.7	308	278	19498	34	2	2	1868	3.87	1	151	2	2	5	1	57	4	3	1	1	2	10	13.44	0.01	0.01	0.03	6.17	0.007	0.01	
CKR 33	1	0.1	37	23	10	42	1	4	13258	22.57	1	2	2	1	5	3	121	17	21	4	12	6	2	7.36	0.01	0.01	1.18	0.89	0.009	0.01	
CKR 34	2	0.1	6	132	96	56	1	7	14416	40.62	1	2	2	1	5	4	70	9	11	2	8	3	2	2.59	0.01	0.04	0.45	0.13	0.004	0.01	
CKR 35	4	0.5	17	259	10	46	1	8	8549	28.64	2	2	3	1	5	5	56	34	24	4	7	4	2	6.94	0.01	0.04	0.64	0.33	0.010	0.01	
CKR 36	1	0.1	6	44	2	43	1	5	20213	32.24	1	2	2	1	6	4	247	2	4	1	3	2	2	3.91	0.01	0.02	0.20	1.05	0.006	0.01	
CKR 37	2	0.4	11	73	2	34	1	7	14261	18.86	1	2	2	2	8	2	394	9	5	1	7	2	2	11.06	0.01	0.01	0.15	1.36	0.003	0.01	
CKR 38	36	0.2	1056	111	8	41	1	5	5964	47.22	1	2	2	1	5	5	17	2	4	1	4	2	2	0.48	0.01	0.05	0.10	0.09	0.003	0.01	
CKR 39	1	0.1	4	14	8	66	1	6	18256	46.59	1	2	2	1	5	4	42	4	5	2	11	2	2	0.40	0.01	0.03	0.36	0.11	0.004	0.01	
CKR 40	560	11.4	1336	37262	25	204	3	2	384	9.59	1	2	2	1	5	2	5	352	135	2	1	2	4	0.43	0.01	0.02	0.06	0.06	0.002	0.01	

APPENDIX B

PERSONNEL

APPENDIX B - PERSONNEL

Carl G. Verley 8191 Osler Street Vancouver, B.C.	Project Supervisor
Stephen P. Williams 1191 W. 40th Avenue Vancouver, B.C.	Geologist
Jess Clark 6495 McKenzie Place Vancouver, B.C.	Senior Field Assistant
Jeff Davis 1727 MacDonald Street Vancouver, B.C.	Field Assistant
Franco Felicella 6042 Holland Street Vancouver, B.C.	Field Assistant
Bill Finlay 3284 Mathers Avenue West Vancouver, B.C.	Field Assistant
James Gordon 1808 Knox Road Vancouver, B.C.	Field Assistant
Keith Wark 4362 Angus Drive Vancouver, B.C.	Field Assistant
Milaina Bennett 2346 West 5th Avenue Vancouver, B.C.	Cook
Gail Spurgeon 1866 E. 35th Avenue Vancouver, B.C.	Cook

APPENDIX C  
WRITERS' CERTIFICATES

# AMERLIN EXPLORATION SERVICES LTD.

108-525 Seymour Street, Vancouver, B.C., Canada, V6B 3H7 Phone (604) 689-1868

## 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 co-authored this report which is based on the work program described herein conducted on the EVE, WHITE and WHYTE claims during the period June 7 to October 12, 1988.

Amerlin Exploration Services Ltd.

*Carl G. Verley*

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

January 20, 1989.  
Vancouver, B.C.

# AMERLIN EXPLORATION SERVICES LTD.

108-525 Seymour Street, Vancouver, B.C., Canada, V6B 3H7 Phone (604) 689-1868

## WRITER'S CERTIFICATE

I, Stephen P. Williams of Vancouver, British Columbia hereby certify that:

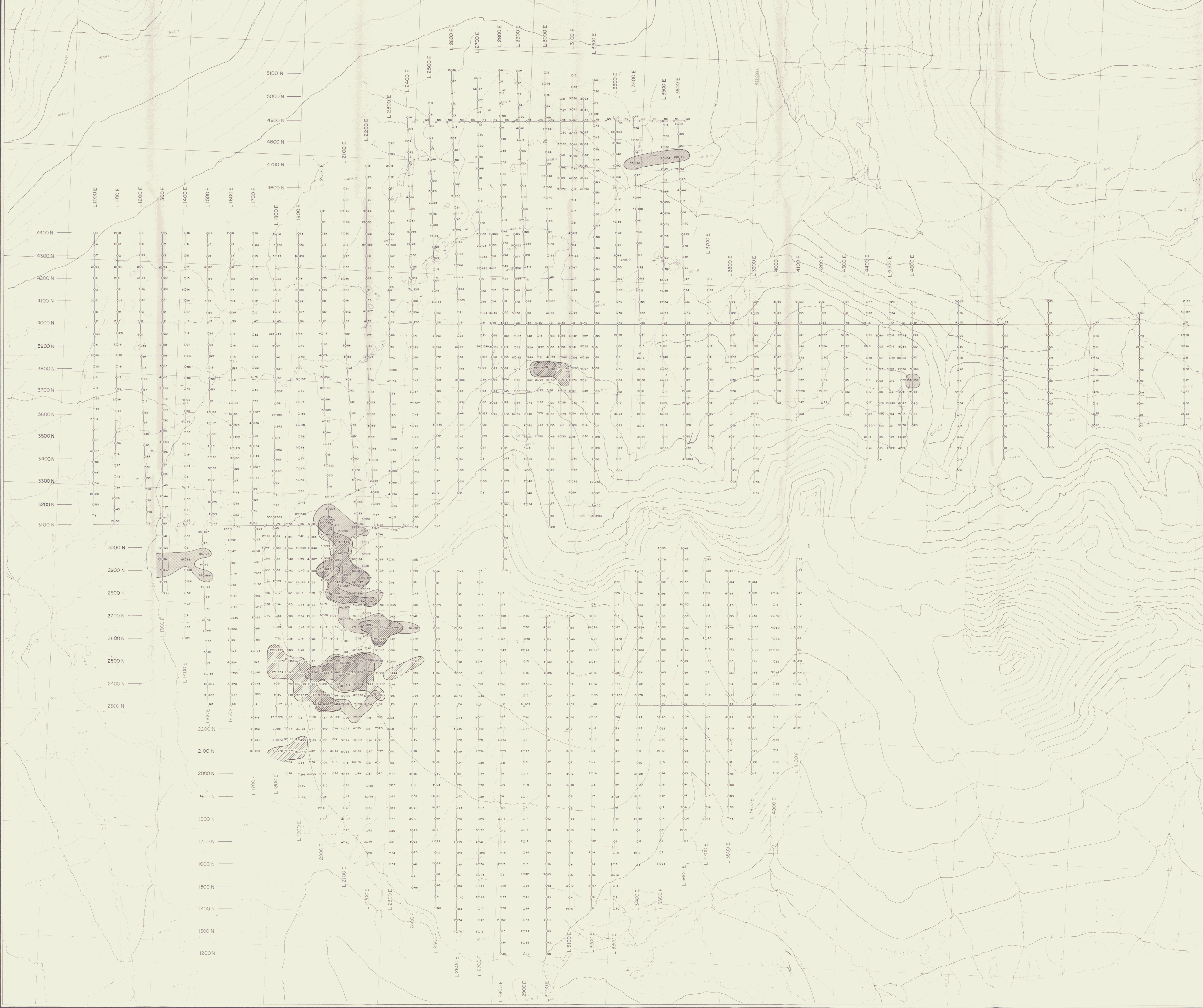
1. I am a geologist residing at 1191 West 40th Avenue, Vancouver B.C.
2. I am a graduate of the University of British Columbia, B.Sc. in 1984, and have practised my profession since 1987.
3. I am a co-author of this report which is based on work conducted by me on the EVE, WHITE and WHYTE mineral claims during the period June 11 to October 12, 1988.

Amerlin Exploration Services Ltd.



Stephen P. Williams, B.Sc

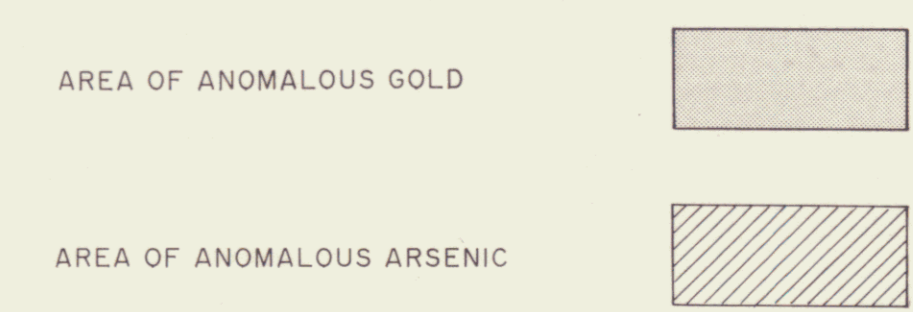
January 20, 1989.  
Vancouver, B.C.



**EXPLANATION**

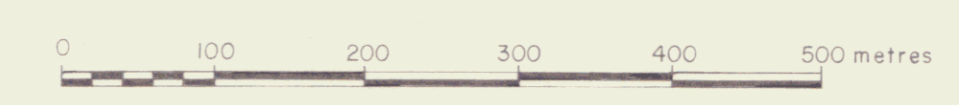
AuAs SOIL SAMPLE SITE WITH GOLD IN ppb, ARSENIC IN ppm.  
SAMPLE INTERVAL 50 METRES

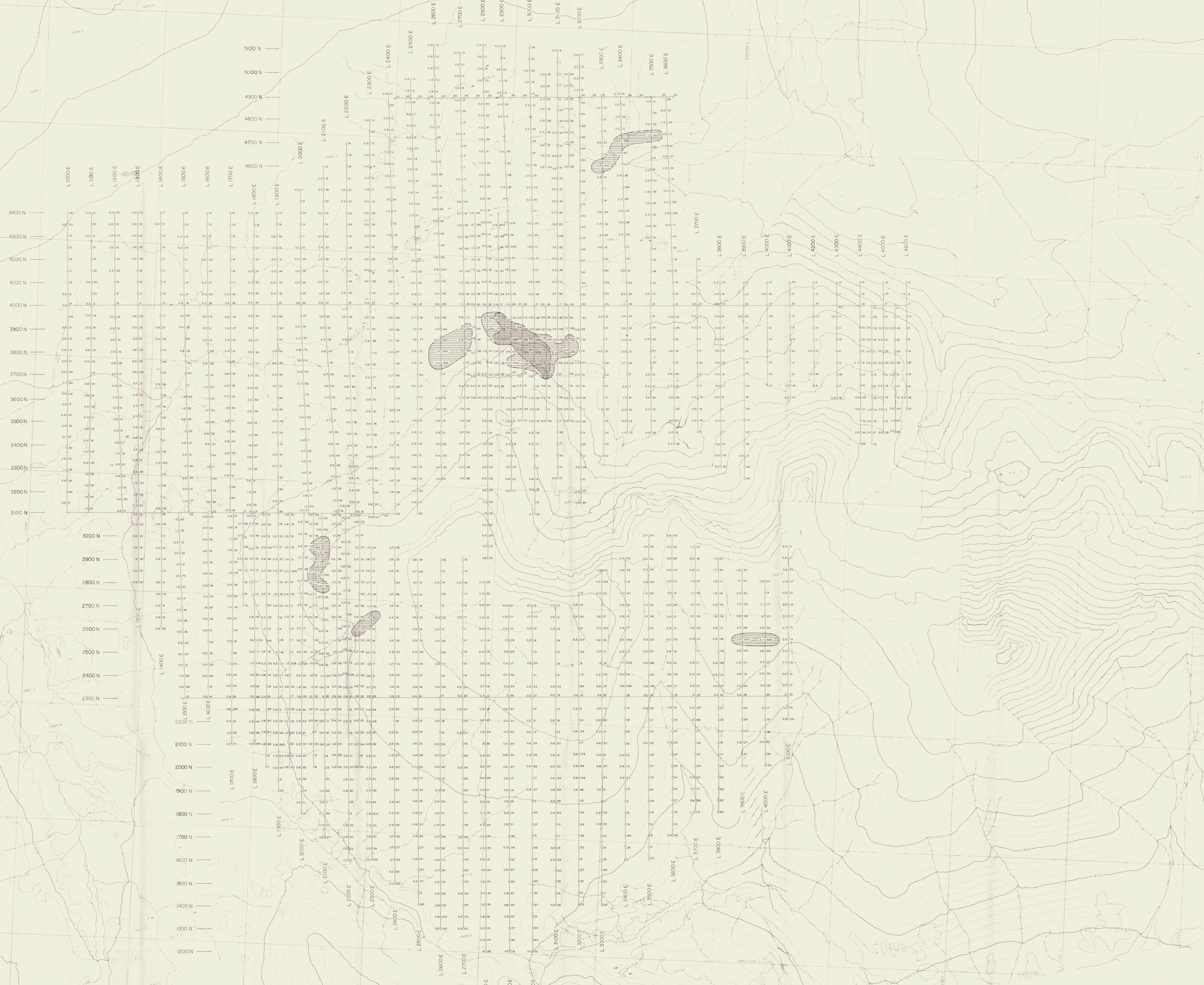
	GOLD (ppb)	ARSENIC (ppm)
BACKGROUND	1-6	1-184
POSSIBLY ANOMALOUS	7-10	185-320
ANOMALOUS	11-44	321-1389
STRONGLY ANOMALOUS	45+	1390+



**NOTE:**  
GOLD VALUES LESS THAN 2ppb NOT PLOTTED.  
N/S NO SAMPLE  
REFER TO PLATE 10 FOR LOCATION OF GRID WITH RESPECT TO GEOLOGY.

MOUNTAIN PROVINCE MINING INC.  
**SOIL GEOCHEMISTRY  
GOLD AND ARSENIC  
MAIN GRID - WHITE CLAIMS**  
CLOUTIER CREEK MAP SHEET, NTS 105F/9  
WATSON LAKE MINING DISTRICT, YUKON





EXPLANATION

Ag Pb SOIL SAMPLE SITE WITH SILVER IN ppm, LEAD IN ppm. SAMPLE INTERVAL 50 METRES

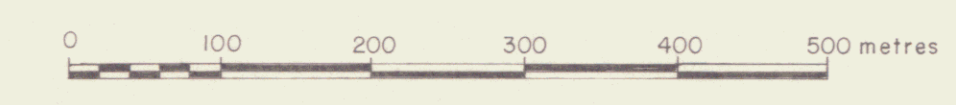
	SILVER (ppm)	LEAD (ppm)
BACKGROUND	0-11.6	2-9.6
POSSIBLY ANOMALOUS	17-2.7	97-192
ANOMALOUS	2.8-9.8	193-104
STRONGLY ANOMALOUS	9.9+	105+

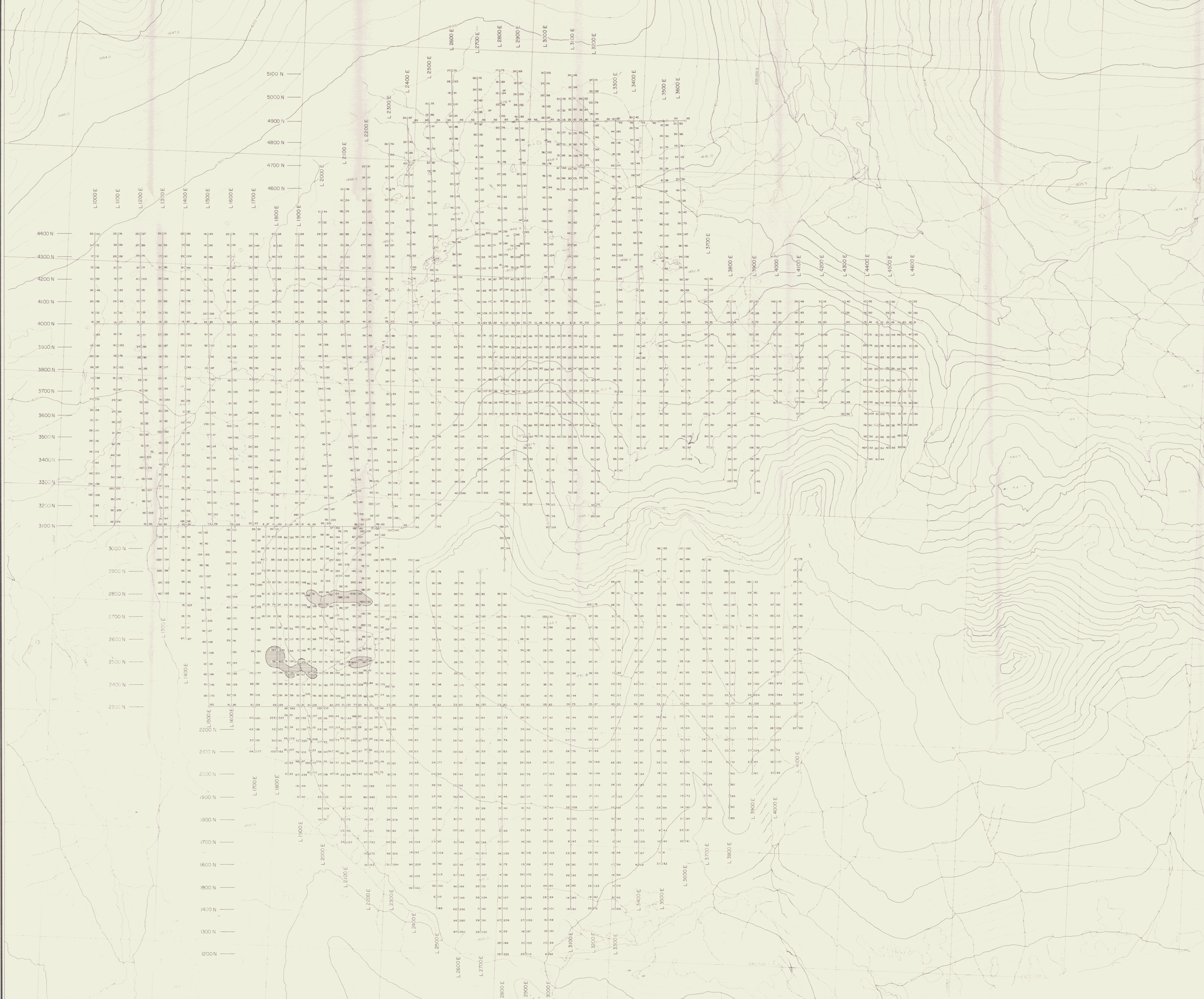
AREA OF ANOMALOUS SILVER

AREA OF ANOMALOUS LEAD

NOTE:  
SILVER VALUES LESS THAN 0.2ppm NOT PLOTTED.  
N/S NO SAMPLE  
REFER TO PLATE 10 FOR LOCATION OF GRID WITH RESPECT TO GEOLOGY.

MOUNTAIN PROVINCE MINING INC.  
SOIL GEOCHEMISTRY  
SILVER AND LEAD  
MAIN GRID - WHITE CLAIMS  
CLOUTIER CREEK MAP SHEET, NTS 105F/9  
WATSON LAKE MINING DISTRICT, YUKON





**EXPLANATION**

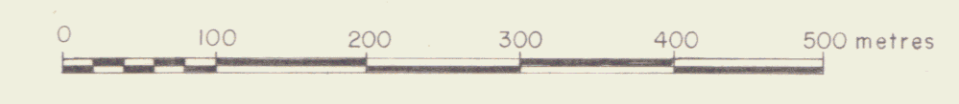
Cu & Zn SOIL SAMPLE SITE WITH COPPER IN ppm, ZINC IN ppm. SAMPLE INTERVAL 50 METRES

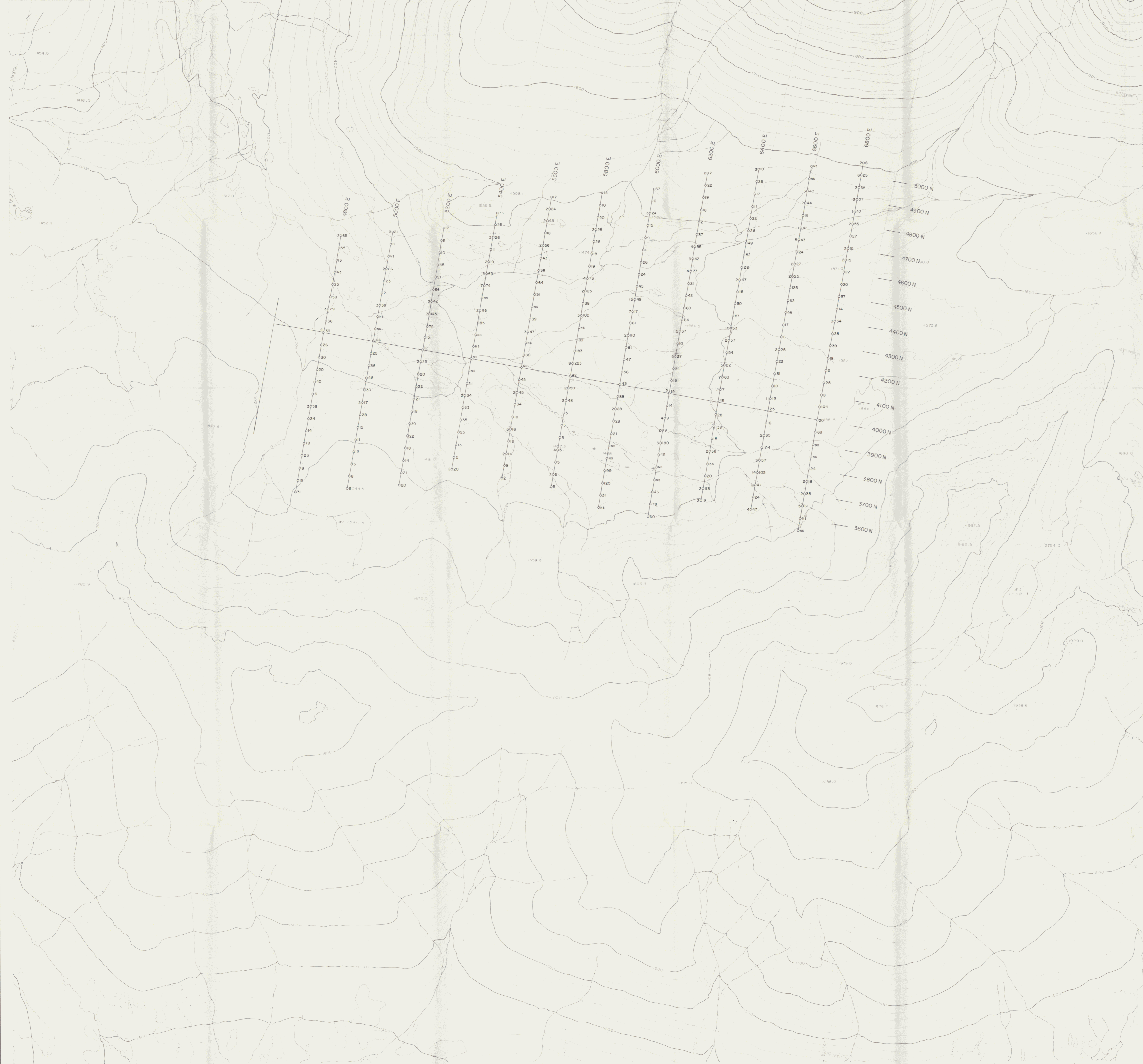
	COPPER (ppm)	ZINC (ppm)
BACKGROUND	1-153	0-194
POSSIBLY ANOMALOUS	154-329	195-289
ANOMALOUS	330-599	290-639
STRONGLY ANOMALOUS	1600+	640+

AREAS ANOMALOUS IN COPPER  
 AREAS ANOMALOUS IN ZINC

**NOTE:**  
 NS NO SAMPLE  
 REFER TO PLATE 10 FOR LOCATION OF GRID WITH RESPECT TO GEOLOGY.

MOUNTAIN PROVINCE MINING INC.  
**SOIL GEOCHEMISTRY**  
**COPPER AND ZINC**  
 MAIN GRID - WHITE CLAIMS  
 CLOUTIER CREEK MAP SHEET, NTS 105F/9  
 WATSON LAKE MINING DISTRICT, YUKON





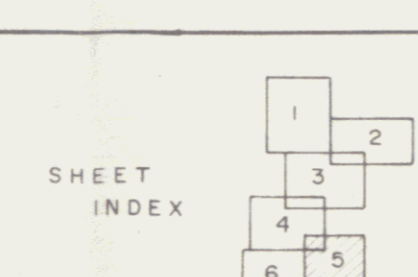
**EXPLANATION**

Au O As SOIL SAMPLE SITE WITH GOLD IN ppb, ARSENIC IN ppm.  
SAMPLE INTERVAL 50 METRES

	GOLD (ppb)	ARSENIC (ppm)
BACKGROUND	1 - 6	1 - 184
POSSIBLY ANOMALOUS	7 - 10	185 - 320
ANOMALOUS	11 - 44	321 - 1389
STRONGLY ANOMALOUS	45 -	1390 -

**NOTE:**  
NS NO SAMPLE  
REFER TO PLATE II FOR LOCATION OF GRID WITH RESPECT TO GEOLOGY.  
GOLD VALUES LESS THAN 2 ppb NOT PLOTTED.

MOUNTAIN PROVINCE MINING INC.  
**SOIL GEOCHEMISTRY  
GOLD AND ARSENIC  
EAST GRID - WHITE CLAIMS**  
CLOUTIER CREEK MAP-SHEET, NTS 105F/9  
WATSON LAKE MINING DISTRICT, YUKON

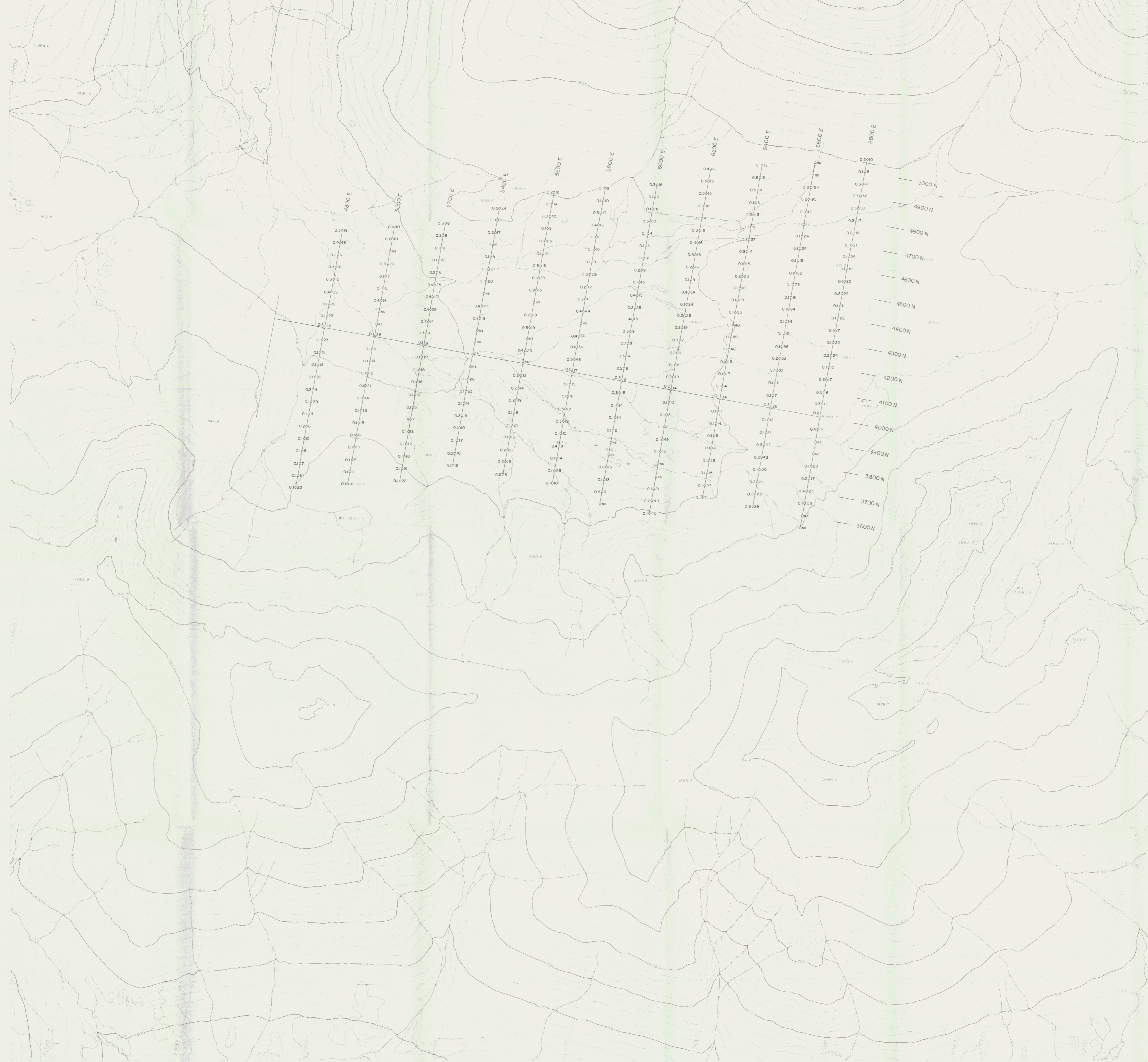


PRELIMINARY RECONNAISSANCE TYPE MAPPING  
Scale as shown with 1:5000 in the vicinity of the gold sample.  
For location and details.



McEwen Surveying & Engineering Ltd.  
1166 Albemarle Street, Vancouver, B.C., Canada  
Compiled from aerial photography taken in 1972  
at an approximate scale of 1:48000  
SCALE 1:5000  
DATE COMPILED May 1987  
SHEET NUMBER 5 of 6

Scale 1:5,000  
AMERLIN EXPLORATION SERVICES LTD.  
108-525 SEYMOUR STREET  
VANCOUVER, B.C. V6B 3H7  
DECEMBER 1988  
092656  
PLATE 4



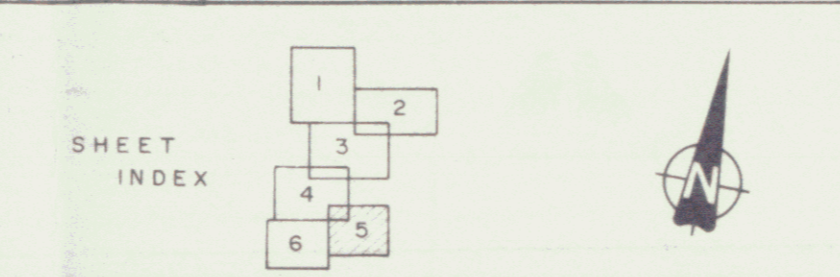
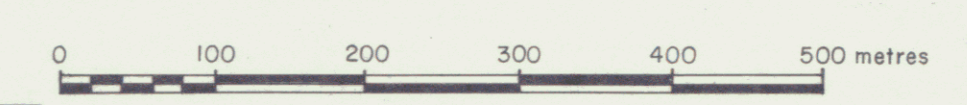
**EXPLANATION**

SOIL SAMPLE SITE WITH SILVER IN ppm,  
LEAD IN ppm.  
SAMPLE INTERVAL 50 METRES.

	SILVER (ppm)	LEAD (ppm)
BACKGROUND	0.1 - 1.6	2 - 96
POSSIBLY ANOMALOUS	1.7 - 2.7	97 - 192
ANOMALOUS	2.8 - 9.9	193 - 1104
STRONGLY ANOMALOUS	9.9+	1105+

NOTE:  
NS NO SAMPLE  
REFER TO PLATE 11 FOR LOCATION OF GRID  
WITH RESPECT TO GEOLOGY.

MOUNTAIN PROVINCE MINING INC.  
**SOIL GEOCHEMISTRY  
SILVER AND LEAD**  
EAST GRID - WHITE CLAIMS  
CLOUTIER CREEK MAP-SHEET, NTS 105F19  
WATSON LAKE MINING DISTRICT, YUKON

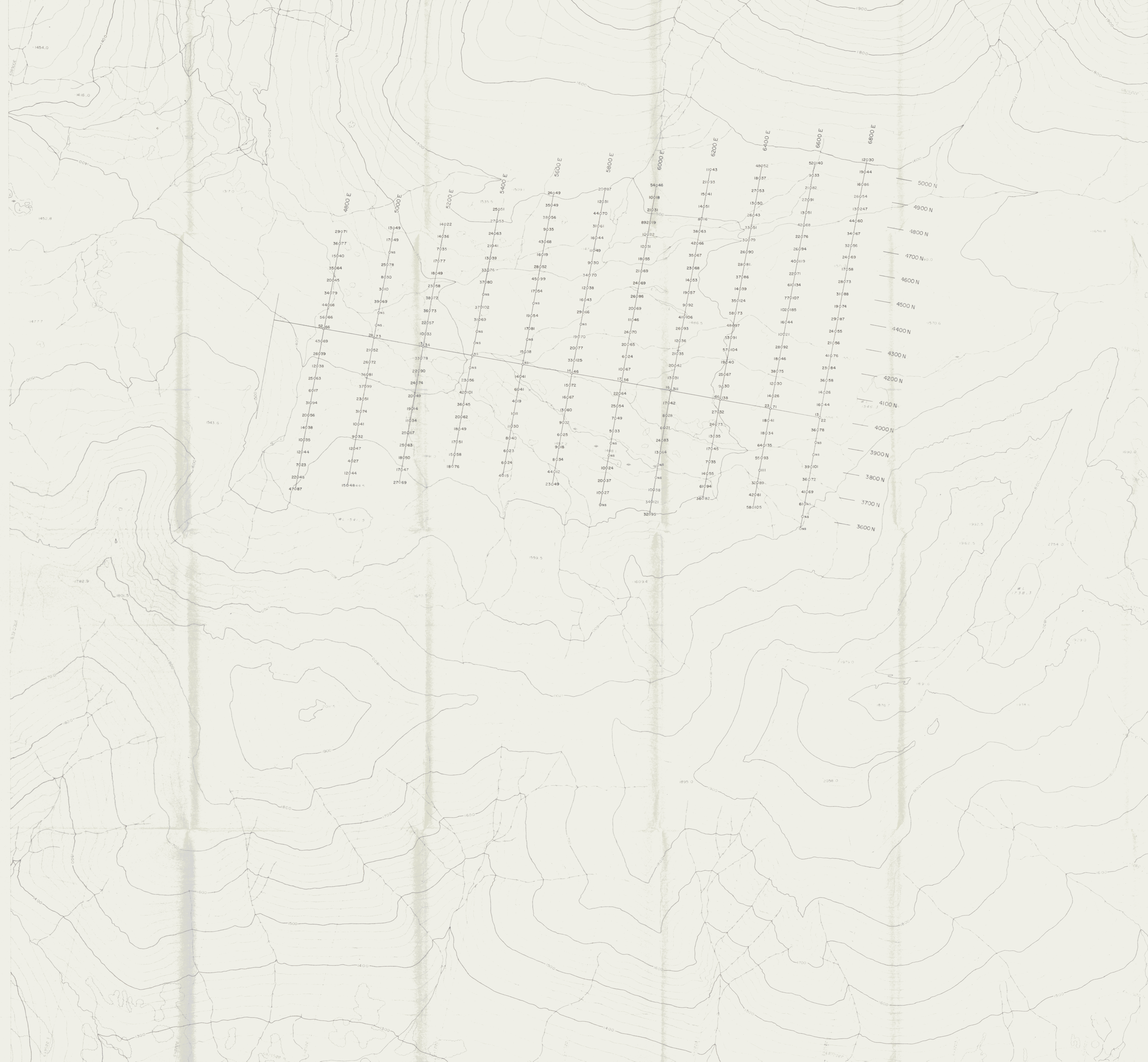


PRELIMINARY RECONNAISSANCE TYPE MAPPING  
Scale and elevation shown should not be used for detailed engineering or legal purposes.  
S.M. Macdonald Map Services



McElvanney Surveying & Engineering Ltd.  
186 Millar Street, Vancouver, B.C., Canada  
Compiled from aerial photography taken in 1972  
at an approximate scale of 1:48,000  
SCALE 1:5,000  
DATE COMPILED May 1987  
SHEET NUMBER 5 of 6

Scale 1:5,000  
AMERLIN EXPLORATION SERVICES LTD.  
108-525 SEYMOUR STREET  
VANCOUVER, B.C. V6B 3H7  
DECEMBER 1988  
**09265 6**  
PLATE 5



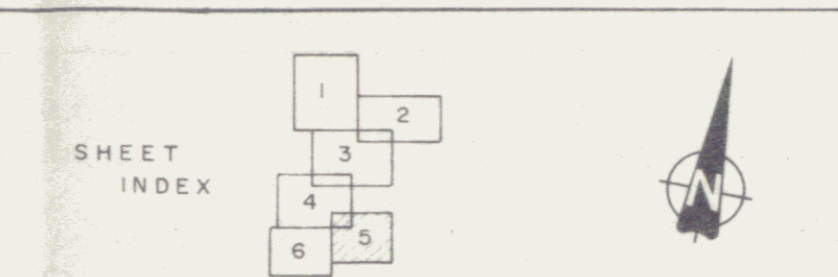
**EXPLANATION**

SOIL SAMPLE SITE WITH COPPER IN ppm,  
ZINC IN ppm.  
SAMPLE INTERVAL 50 METRES

	COPPER (ppm)	ZINC (ppm)
BACKGROUND	1-153	1-194
POSSIBLY ANOMALOUS	154-329	195-289
ANOMALOUS	330-1599	290-639
STRONGLY ANOMALOUS	1600+	640+

**NOTE:**  
NS NO SAMPLE  
REFER TO PLATE II FOR LOCATION OF GRID WITH RESPECT TO GEOLOGY.

MOUNTAIN PROVINCE MINING INC.  
**SOIL GEOCHEMISTRY  
COPPER AND ZINC  
EAST GRID - WHITE CLAIMS**  
CLOUTIER CREEK MAP-SHEET, NTS 105F/9  
WATSON LAKE MINING DISTRICT, YUKON



PRELIMINARY RECONNAISSANCE TYPE MAPPING  
DATE: 1987  
COMPILED: May 1987



McElhenny Surveying & Engineering Ltd.  
1165 Alberni Street - Vancouver, B.C. Canada  
Compiled from aerial photography taken in 1972  
at an approximate scale of 1:48000  
SCALE: 1:5000  
DATE: 1987  
COMPILED: May 1987

Scale: 1:5000  
AMERLIN EXPLORATION SERVICES LTD.  
108-525 SEYMOUR STREET  
VANCOUVER, B.C. V6B 3H7  
DECEMBER 1988  
232 092656  
PLATE 6



**LEGEND**

- LITHOLOGIES**
- MISSISSIPPIAN**
    - Md Dyke rocks
    - Mc Carbonate, Mbx 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**
    - IC3 Limestone, fossiliferous
    - IC2 Limestone, fossiliferous, 16a-undivided
    - IC2 Calcareous mudstone
    - IC1 Black laminated limestone
  - PRECAMBRIAN (?) - LOWER CAMBRIAN**
    - ICsq 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**
- VKR 091: 2, 27 Rock sample location, sample number (VKR 091) with Au in ppb, As in ppm
  - GKD 107: 2, 16 Soil/talus fine sample location, sample number (GKD 107) with Au in ppb
  - △ VKS 037: 1, 17 Stream silt sample location, sample number (VKS 037) with Au in ppb, As in ppm

**1988 SAMPLING**

- GKD 510: 43, 28, 84, 04 Soil/talus fine sample location, sample number (GKD 510) with Cu, Pb, Zn, Ag values in ppm.

**NOTE:**  
MAGNETIC DECLINATION 31PE (1987).

**MOUNTAIN PROVINCE MINING INC.**  
**GEOLOGY AND GEOCHEMISTRY**  
**NORTHWEST EVE CLAIMS**

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

**SOIL DATA (1988) INTERPRETATION**

LITHOLOGY: Mva	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)
Background	1-62	1-75	1-204	0.1-0.8
Possibly anomalous	63-86	75+	205-217	—
Anomalous	87-93	—	218-349	0.9-1.2
Strongly anomalous	94+	—	350+	1.3+

LITHOLOGY: uCosl	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)
Background	1-173	1-60	1-129	0.1-0.8
Possibly anomalous	174-188	61-80	—	0.9-1.2
Anomalous	189-967	81-191	130-420	1.3-2.1
Strongly anomalous	968+	192+	421+	2.2+

**SHEET INDEX**

1	2
3	4
5	6



PRELIMINARY RECONNAISSANCE TYPE MAPPING  
Scale 1:5000  
© 1988 Mountain Province Mining Inc.



McElroy Surveying & Engineering Ltd.  
3188 Alhambra Street, Vancouver, B.C., Canada  
Compiled from aerial photography taken in 1972  
at an approximate scale of 1:48000  
SCALE 1:5000  
DATE 1987  
COMPILED May 1987

Scale 1:5000  
AMERLIN EXPLORATION SERVICES LTD.  
108-525 SEYMOUR STREET  
VANCOUVER, B.C. V6B 3H7  
092658  
DECEMBER 1988  
SHEET NUMBER 1 of 6  
PLATE 7



**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**
- uCOsl Limestone, slate
- LOWER CAMBRIAN**
- IC3 Limestone, fossiliferous  
ICd-dolomitized, ICu-undivided
  - IC2 Calcareous mudstone
  - IC1 Black laminated limestone
- PRECAMBRIAN(?) - LOWER CAMBRIAN**
- ICsq 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
  - Proposed diamond drill holes
- 1988 SAMPLING**
- 640 460 • 12, 103, 200, 0, 4 Soil/talus fine sample location, sample number (GKD 460) with Cu, Pb, Zn, Ag values in ppm.

**NOTE:**  
MAGNETIC DECLINATION 31°E (1987).

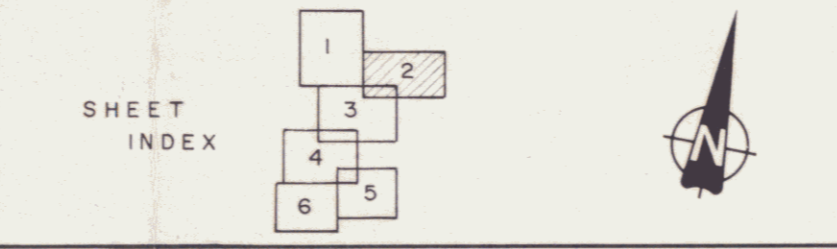
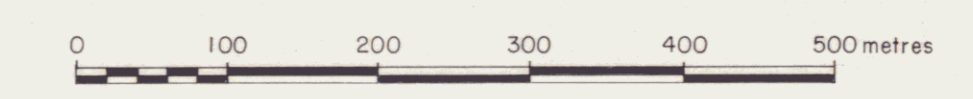
MOUNTAIN PROVINCE MINING INC.  
**GEOLOGY AND GEOCHEMISTRY**  
EAST AND CENTRAL EVE CLAIMS  
CLOUTIER CREEK MAP-SHEET, NTS 105F/9  
WATSON LAKE MINING DISTRICT, YUKON

**SOIL DATA (1988) INTERPRETATION**

LITHOLOGY: Sq & SDd	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)
Background	1-41	1-551	1-245	0.1-1.8
Possibly anomalous	—	—	—	1.9*
Anomalous	42-69	552-979	246-574	—
Strongly anomalous	70+	980+	575+	—

LITHOLOGY: uCOsl	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)
Background	1-173	1-60	1-129	0.1-0.8
Possibly anomalous	174-188	61-80	—	0.9-1.2
Anomalous	189-967	81-191	130-420	1.3-2.1
Strongly anomalous	968+	192+	421+	2.2+

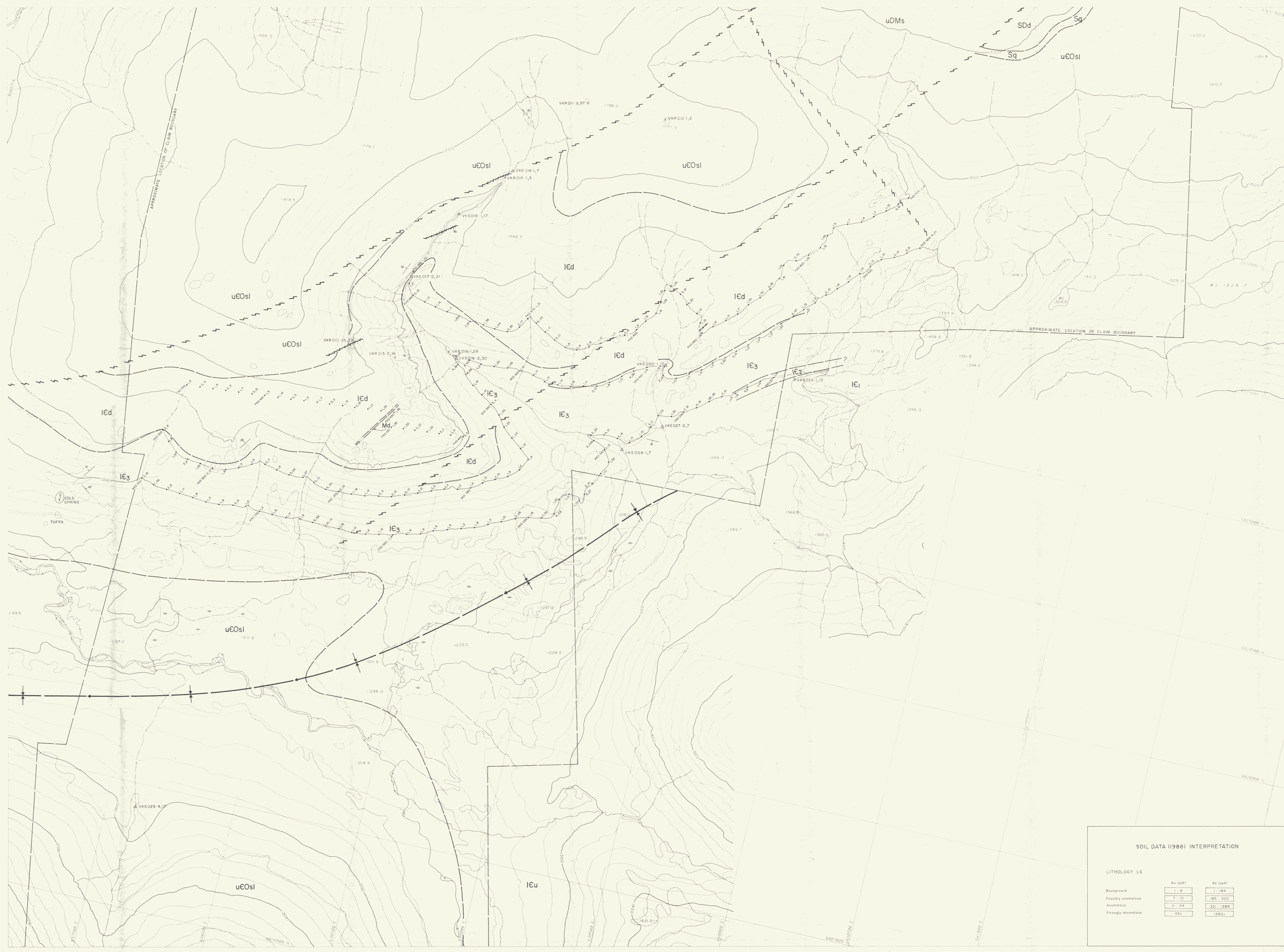


PRELIMINARY RECONNAISSANCE TYPE MAPPING  
Scale and elevation shown based on limited ground control resulting in good relative but uncertain map accuracy



McElhenny Surveying & Engineering Ltd.  
1166 Alberni Street, Vancouver B.C., Canada  
Compiled from aerial photography taken in 1972  
at an approximate scale of 1:48,000  
SCALE 1:5,000 CONTOUR INTERVAL 20 Metres  
DATE SALES NUMBER  
COMPILED May 1987 2 of 6

Scale 1:5,000  
AMERLIN EXPLORATION SERVICES LTD.  
108-525 SEYMOUR STREET  
VANCOUVER, B.C. V6B 3H7  
DECEMBER, 1988 **092656** PLATE 8



**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**
- uE0s1** Limestone, slate
- LOWER CAMBRIAN**
- IC3** Limestone, fossiliferous
  - ICd** Dolomitized, ICu-undivided
  - IC2** Calcareous mudstone
  - IC1** Block laminated limestone
- PRECAMBRIAN(?) - LOWER CAMBRIAN**
- ICsq** 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
  - Rock sample location, sample number (VKR 091) with Au in ppb, As in ppm; Soil/talus fine sample location sample number (GKD 107) with Au in ppb, As in ppm
  - Stream silt sample location, sample number (VKS 037) with Au in ppb, As in ppm
  - Soil/talus fine sample location, sample number (XKS 050) with Au values in ppb, As values in ppm

**NOTE:**  
MAGNETIC DECLINATION 31°E (1987).

**SOIL DATA (1988) INTERPRETATION**

LITHOLOGY LG	Au (ppb)		As (ppb)	
	1-6	7-10	1-184	185-320
Background	1-6	7-10	1-184	185-320
Possibly anomalous	7-10	11-44	321-1389	1390+
Anomalous	11-44	45+	1390+	
Strongly anomalous	45+			

**MOUNTAIN PROVINCE MINING INC.**  
**GEOLOGY AND GEOCHEMISTRY**  
**SOUTHERN EVE CLAIMS**  
CLOUTIER CREEK MAP-SHEET, NTS 105F/9  
WATSON LAKE MINING DISTRICT, YUKON



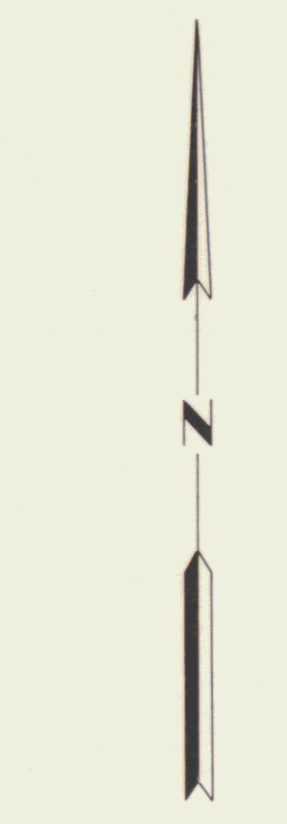
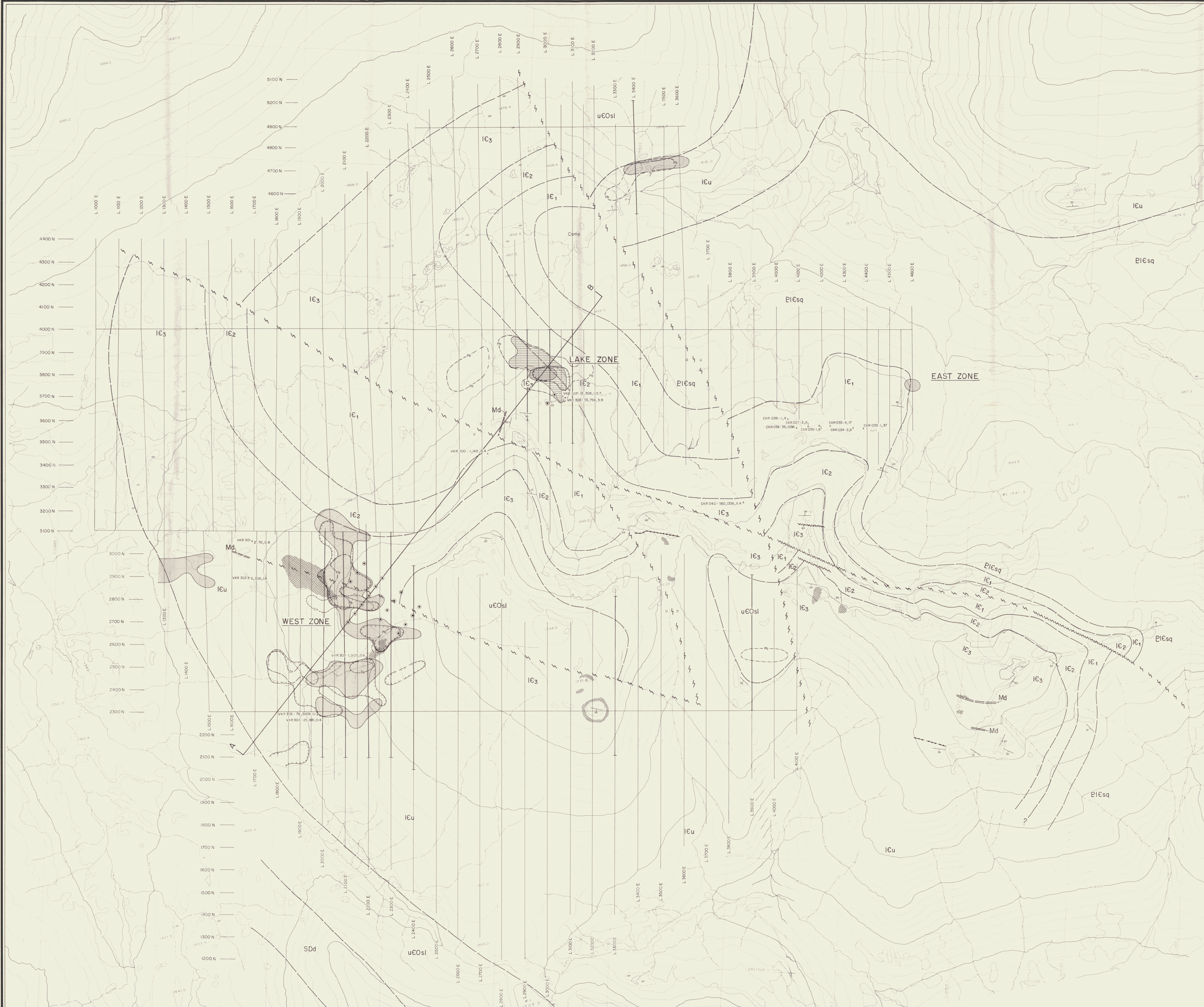
**SHEET INDEX**

1	2
3	4
5	6

PRELIMINARY RECONNAISSANCE TYPE MAPPING  
Scale and elevation shown based on leveled ground control resulting in equal intervals but uncertain map accuracy.

**McElvanney**  
McElvanney Surveying & Engineering Ltd.  
1166 Alberni Street - Vancouver, B.C., Canada  
Compiled from aerial photography taken in 1972 at an approximate scale of 1:40000  
SCALE: 1:5000  
DATE: 1987  
CONTOUR INTERVAL: 20 Metres  
SHEET NUMBER: 3 of 6  
REF. No. 1106-0

Scale 1:5000  
**AMERLIN EXPLORATION SERVICES LTD.**  
108-525 SEYMOUR STREET  
VANCOUVER, B.C. V6B 3H7  
DECEMBER, 1988  
**052656**  
PLATE 9



**LEGEND**

**LITHOLOGIES**

- MISSISSIPPIAN**
- Md Dyke rocks
- Mc Carbonatite, Mcb carbonatite breccia
- My Syenite
- Mva Volcanics, pyroclastics
- UPPER DEVONIAN-MISSISSIPPIAN**
- uDMs Shale
- SILURIAN-DEVONIAN**
- Sdd Carbonates
- SILURIAN**
- Sq Quartzite
- UPPER CAMBRIAN-ORDOVICIAN**
- uEOsl Limestone, slate
- LOWER CAMBRIAN**
- IC3 Limestone, fossiliferous
- IC2-dolomitized, IC1-undivided
- IC2 Calcareous mudstone
- IC1 Black laminated limestone
- PRECAMBRIAN(?) - LOWER CAMBRIAN**
- ElCsq Quartzite and phyllite

**SYMBOLS**

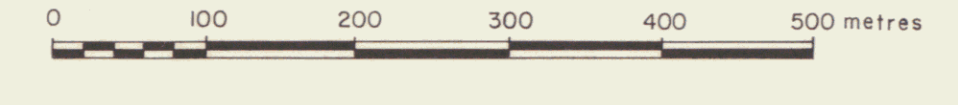
- Outcrop distribution
- ▬ Bedding
- ▬ Faultion
- ▬ Fractures/joints
- ▬ Fold axis cleavage
- ▬ Fold axis lineation
- ▬ Axis of overturned fold
- ▬ Lithologic contact, definite, inferred
- ▬ Vein, quartz unless otherwise noted
- ▬ Fault, definite, inferred
- ▬ Syncline axis
- ▬ Limonitic occurrence
- ▬ Structural cross-section
- ▬ Refer to figure 4
- Proposed diamond drill hole
- ▬ Proposed geophysical test lines

**ANOMALOUS SOIL GEOCHEMISTRY**

- ▬ Gold (Refer to plate 1)
- ▬ Silver (Refer to plate 2)
- ▬ Arsenic (Refer to plate 1)
- ▬ Lead (Refer to plate 2)
- ▬ Copper (Refer to plate 3)
- ▬ Zinc (Refer to plate 3)

MOUNTAIN PROVINCE MINING INC.  
**COMPILATION MAP**  
 MAIN GRID - WHITE CLAIMS

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



Scale 1:5,000  
 AMERLIN EXPLORATION SERVICES LTD.  
 108-525 SEYMOUR STREET  
 VANCOUVER, B.C. V6B 3H7



**LEGEND**

**LITHOLOGIES**

- MISSISSIPPIAN**
- Mc Carbonatite
  - My Syenite
  - Mva Volcanics
- UPPER DEVONIAN-MISSISSIPPIAN**
- uDMs Shale
- SILURIAN-DEVONIAN**
- SDdq Carbonates
- UPPER CAMBRIAN-ORDOVICIAN**
- uCOsl Limestone, slate
- LOWER CAMBRIAN**
- lCc Carbonates
- PRECAMBRIAN (?) - LOWER CAMBRIAN**
- PlCsq Quartzite and phyllite

**SYMBOLS**

- SOIL ANOMALIES**
- Gold
  - Silver
- SYMBOLS**
- 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**

KETZÁ RIVER AREA 105F-8,9  
 WATSON LAKE MINING DISTRICT, YUKON  
 1:25,000



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