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**GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT  
ON THE  
KM CLAIMS**

**Watson Lake Mining District, Y.T.  
NTS 105H/2, 7  
(61°16'N, 128°42'30"W)**

**for**

**FINLAYSON JOINT VENTURE (FJV) INC.  
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**by**

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**February, 1997**

**CLAIMS:** KM 1 - 49  
**LOCATION:** 130 kilometres north of Watson Lake, Yukon  
**DATE:** August 18 to September 11, 1996.

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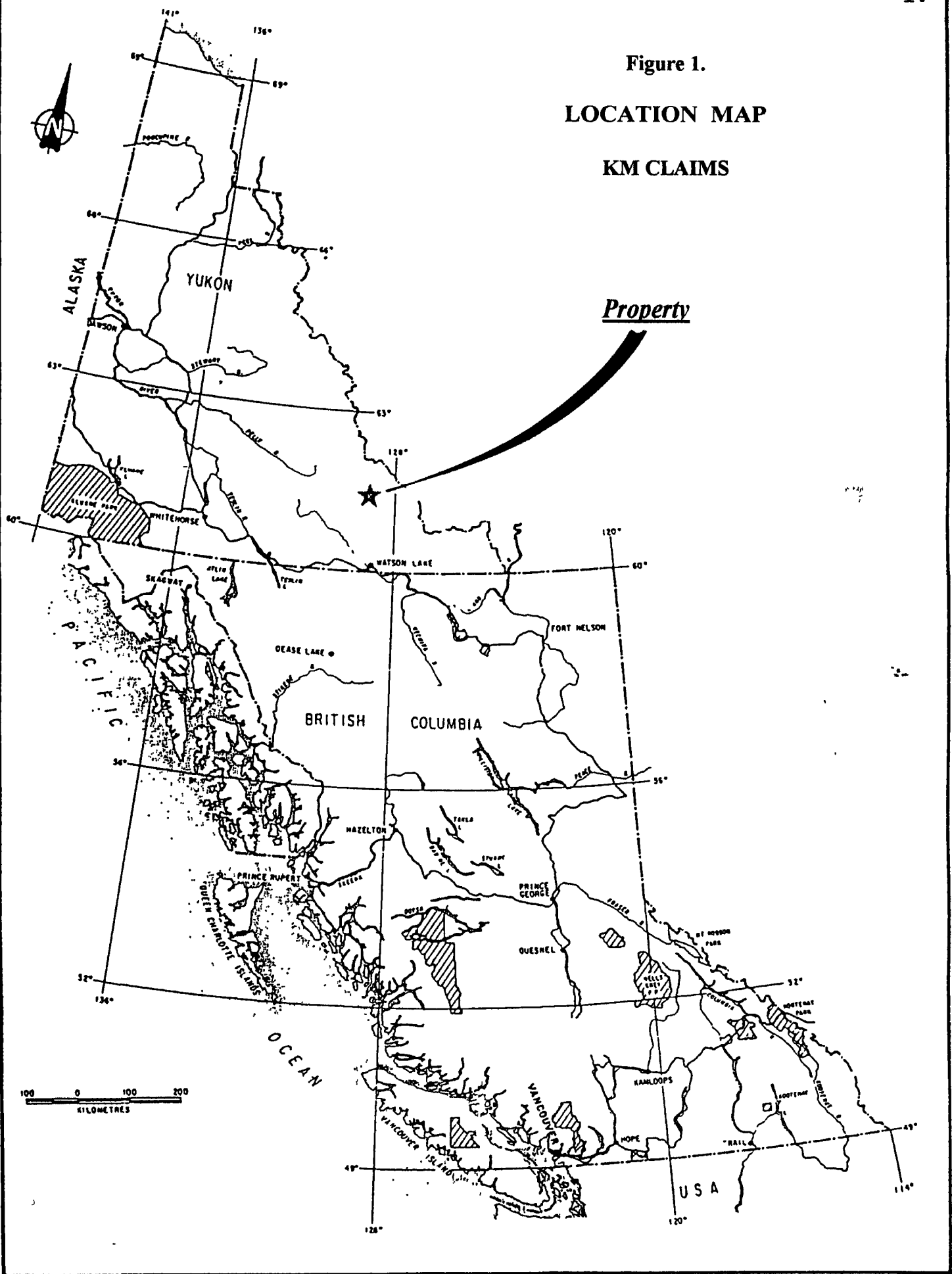
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Figure 1.  
LOCATION MAP  
KM CLAIMS



## SUMMARY

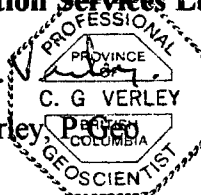
Finlayson Joint Venture (FJV) Inc. owns the 49 KM mineral claims situated 130 kilometres north of Watson Lake, in the Pelly Mountains, Watson Lake Mining District (105H/2, 7), Yukon Territory. The property is accessible by helicopter

The ground is situated in an area where a large roof pendant of metamorphosed Upper Cambrian sediments lies on top of Mid-Cretaceous to Tertiary (?) age granodiorite. Previous mineral tenure holders conducted a variety of exploration work in the area from the 1960's to 1980's. This work included ground geophysical surveys, soil geochemical surveys and trenching. In addition, diamond drilling was successful in locating small zones of base metal and tungsten mineralization, demonstrating that potentially economic concentrations of mineralization occur on the property.

A program of prospecting, geological mapping, soil sampling and magnetic surveys was conducted on the property during the 1996 field season. The objective of this work was to test the gold potential of the claims and to test areas underlain by carbonate horizons for their gold and base metal potential. The results of this work located several co-incident lead-zinc soil and magnetic anomalies. Further work is therefore merited on these claims.

A program of continued soil and rock geochemistry, as well as trenching, geophysics and geological mapping is recommended to further evaluation of the claims.

Respectfully submitted,  
**Amerlin Exploration Services Ltd.**

*Carl G. Verley*  
Carl G. Verley  
A circular professional seal for a geoscientist. The outer ring contains the text "PROFESSIONAL" at the top and "GEOSCIENTIST" at the bottom. Inside the ring, the word "PROVINCE" is at the top, "BRITISH" is in the middle, and "COLUMBIA" is at the bottom. In the center of the seal, the name "C. G. VERLEY" is printed.

February 20, 1997  
Richmond, B.C

## INTRODUCTION

This report describes the results of a work program conducted on the property by the writer for Finlayson Joint Venture (FJV) Inc during the period August 18 to September 11, 1996. The object of this program was to examine known base metal and tungsten showings on the property as well as other areas of the claims and test their potential for hosting gold and further base metal mineralization. The structural positioning of favorable units (limestone and marble) within the metasedimentary package suggests that there are large areas of the property that have not been adequately tested, but which have potential for hosting significant silver-lead-zinc mineralization with possible copper, tungsten and gold credits. The overall gold potential of the property has never been tested.

## LOCATION

The claim group is centered 130 kilometres north of Watson Lake in the Logan Mountains, Watson Lake Mining District, Y.T. at latitude  $61^{\circ}16'N$  and longitude  $128^{\circ}42'30''W$ . This property is situated on map-sheets 105H/2 and 7. Physiographically the ground lies in a varied terrain ranging from predominantly steep, mountainous alpine ground to relatively gentle rolling hills in the flanking alpine to sub-alpine areas near the head of Conglomerate Creek. Elevations range from 1260 to just over 2000 metres above sea level.

## ACCESS

A 4x4 passable bulldozer trail exists to the KM claims from the Cantung Highway. During the 1996 program the property was accessed by helicopter from Watson Lake. Crew working on the ground stayed at a camp on the Dolly Varden property (Lance & Cox claims), 10 kilometres to the south.

## **HISTORY & PREVIOUS WORK**

The area underlain by the KM claims were first acquired by Yukon Pacific Prospecting Group in 1964 as the BM claims. Yukon Pacific conducted a limited amount of geological mapping, geophysics and hand trenching in 1965. The area was restaked in 1967 as the MAX claims and optioned to Silver Duke Mines Limited who put a cat trail into the property from the Cantung highway and drilled 2 short holes in 1968. Dusty Mac Mines Limited then optioned the MAX claims and added the MAR claims to the group. Dusty Mac conducted further soil sampling, geophysical surveys and trenching in 1972. The property was then optioned to Pan Ocean Oil Limited in 1973. Pan Ocean added the RIETA and WOO claims and conducted geological mapping and soil sampling. In 1974, Turner-Hindmarsh Tungsten Ltd acquired the property. It was optioned to Canada Tungsten Mining Corp in 1977. Canada Tungsten added the SCHEE claims and drilled 6 holes in the "E" zone. The property was then returned to Turner-Hindmarsh who changed its name to Tungco Resources Corp. Tungco conducted several diamond drilling programs on the claims and established a small processing plant to recover scheelite from skarn. In 1982, Score Resources Corp. acquired the RIETA group and conducted further geological mapping, geochemical sampling and reconnaissance magnetometer surveys. Vancliffe Resources Corp then acquired the RIETA in 1982. In 1983, Clifton Star Resources Limited, tied on the SCHEE and LITE claims.

The areas underlain by the KM group subsequently came open for staking in the late 1980's and were recently staked for Finlayson Joint Venture (FJV) Inc.

### **Geological Mapping:**

Geological mapping of the KM claims has been conducted at various times and at various scales by previous workers (Ostensoe, 1965). In particular a detailed map of the KM claim area was produced by Mr. Volker Ahlborn working under the direction of Jack Vincent (1973).



**Geochemistry:**

Soil sampling has been conducted at a reconnaissance scale by previous workers by running contour soil lines across various parts of the claims (Galloway et al , 1972) Several smaller detailed soil grids were established over the Main, East and West zones on what is now the central part of the KM group. Soils from these surveys were analyzed for silver, lead, zinc, copper and tungsten and were effective in outlining anomalies associated with these showings. However, none of the soils were analyzed for gold and it appears no gold rock geochemistry has been conducted on the claims. Vincent (op cit ) concluded that an area of anomalous tungsten geochemistry is associated with a limestone unit in the order of 250 feet thick on the RIETA 7 claim - now the KM 2 and recommended that further work be conducted in this area. The carbonate horizon there dips gently into the center of the KM group and therefore remains an important target. A stream sediment sample (KMS-1) collected by the writer from a creek draining this area was analyzed and found to contain elevated values - in fact anomalous in comparison to Vincent's stream sediment data (op cit ) - in copper (157 ppm) and zinc (303 ppm) as well as an elevated gold (23 ppb) result.

**Geophysics:**

Ground magnetic surveys were conducted at several times in the past (Yukon Pacific, 1965, Dusty Mac Mines, 1972, Clifton Star, 1983) Only results from the Dusty Mac survey over the D zone appear in the assessment report record (Galloway, op cit.)

**Diamond Drilling:**

A number of diamond drilling programs have been undertaken over the years on areas underlain by the KM claims. This work is summarized in tabular form below. A search of the assessment report index for the Yukon indicates that only reports for the 1977 and 1980 drill program on the KM claim area (Coffin, 1978 and Tully, 1981, respectively) were filed.

**Table 1. Diamond Drill Hole Summary**

<b>KM Claim area:</b>			
<b>Year</b>	<b>No. of Holes</b>	<b>Metreage</b>	<b>Zone tested</b>
1968	2	91	E
1977	6	342	E
1979	8	400	D
1980	4	305	West

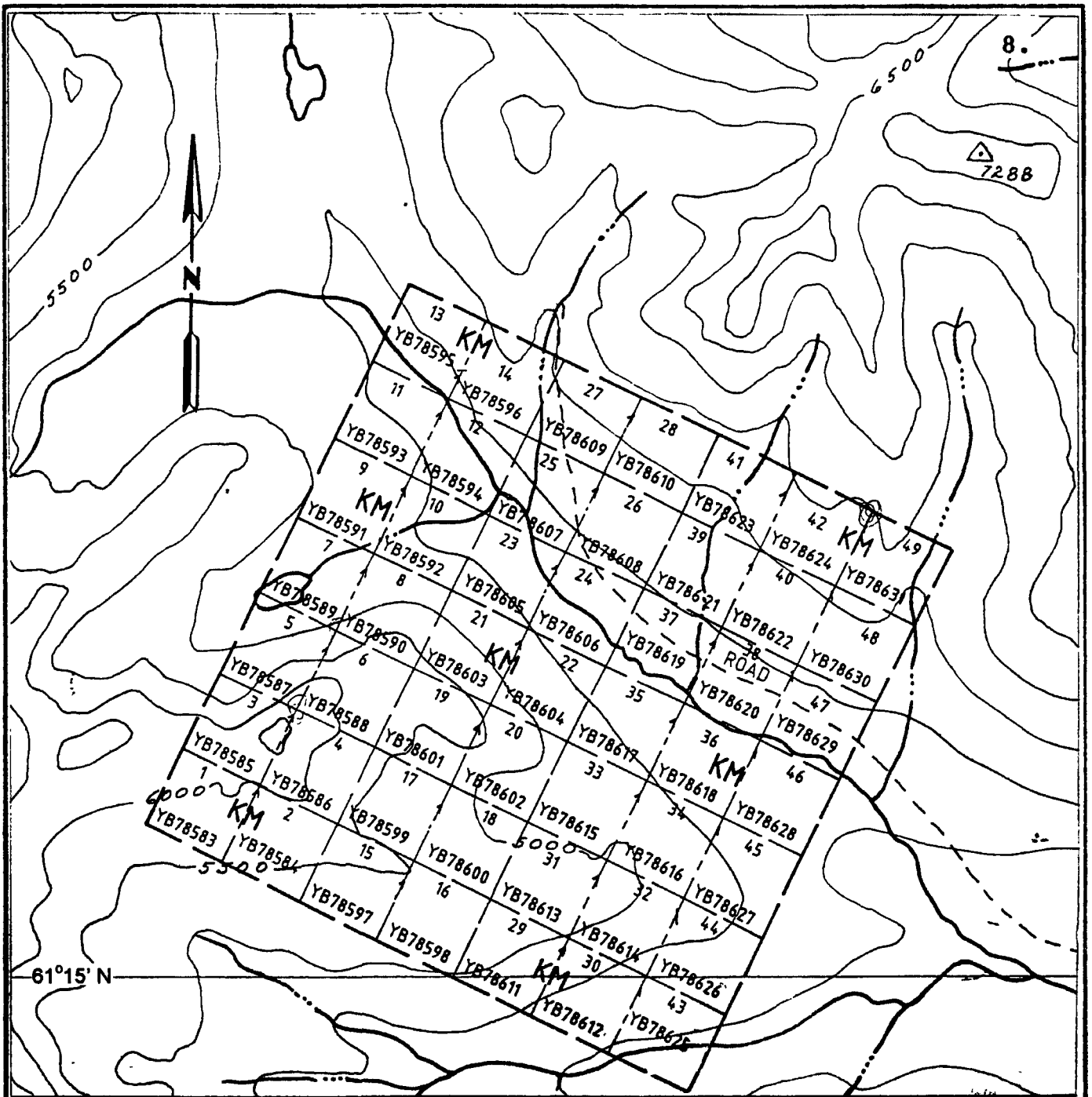
**PROPERTY**

Finlayson Joint Venture (FJV) Inc has 100% ownership of 49, full sized mineral claims, located in 1 contiguous block as tabulated below and illustrated on Figure 2 The claims are located in the Mount Billings area, Watson Lake Mining District, Y T (NTS 105H/7)

**Table 2. MINERAL CLAIMS**

<b>Claims</b>	<b>Grant Numbers</b>	<b>Current Expiry Date</b>	<b>New Expiry Date*</b>
KM 1 to 49	YB78583-YB78631	March 06/1997	March 06/2002

\*Pending acceptance of assessment work



**FINLAYSON JOINT VENTURE (FJV) INC.**

**CLAIM MAP  
KM 1-49 Claims**

**Mount Billings Area  
Watson Lake Mining District, Yukon  
NTS 105H/2, 7**

Scale 1:31,680

Figure 2.

## GEOLOGY

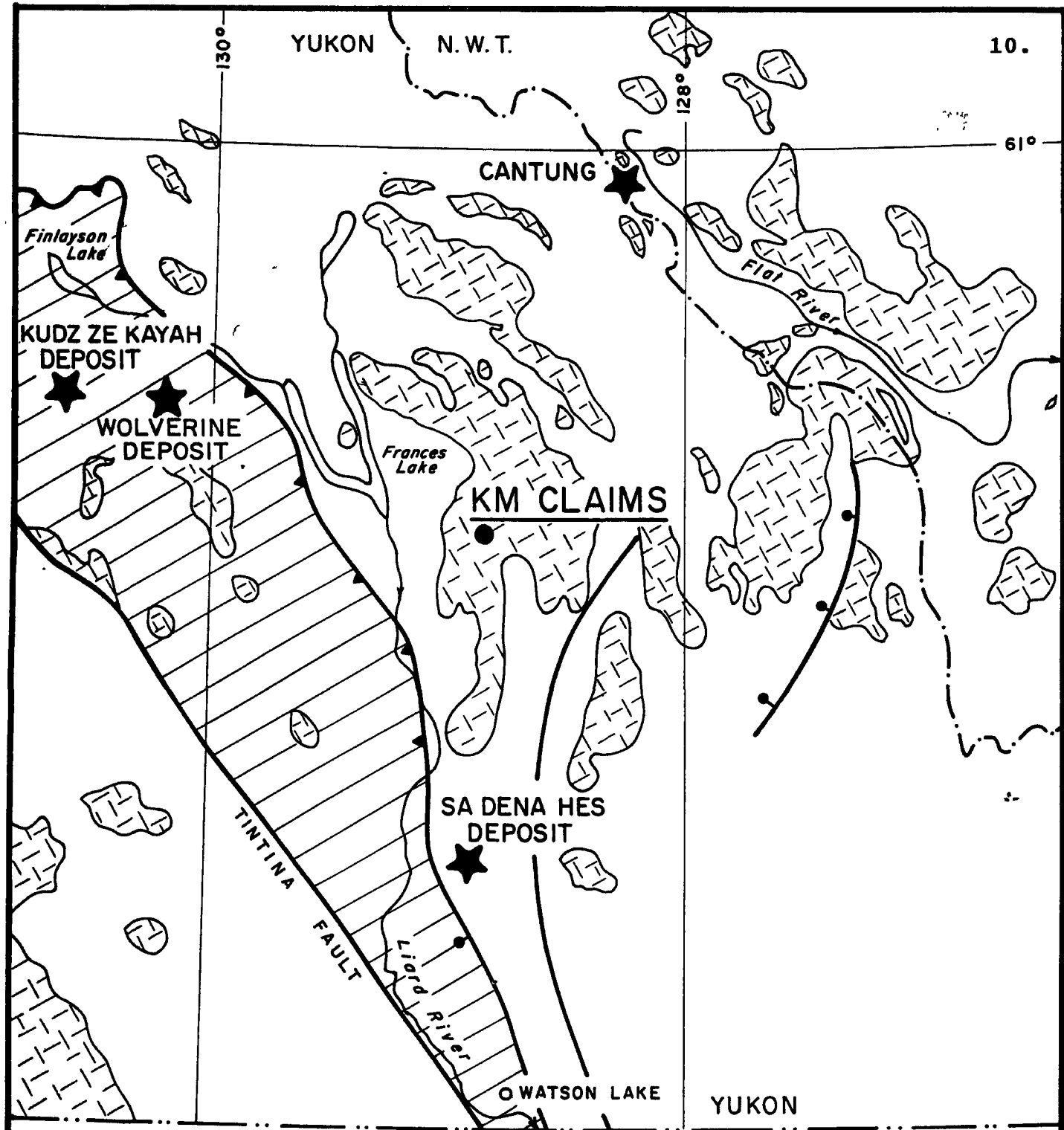
### **Regional:**

The property is situated in the northern extension of the Omineca belt east of the Tintina fault zone (Figure 3). Regionally, the area is characterized by a succession of Paleozoic sediments - fine clastics and carbonates - that were probably derived from and deposited onto ancestral North America at or near the transition from platform carbonates to the east and basinal shales to the west. Numerous syn-tectonic and post-accretionary, Mid-Cretaceous to Tertiary age, plutons intrude this succession (Wheeler et al., 1989). This plutonism has produced variable degrees of regional and contact metamorphism throughout the area, resulting in the development of a variety of mineral deposits.

### **Property:**

The KM claims are underlain by a series of presumably Upper Cambrian age, gently northeasterly dipping metasediments (quartzites, quartz-biotite-muscovite-feldspar schists and gneisses and recrystallized limestone) which are intruded by numerous sills and dykes of granitic material varying in texture from aplitic to pegmatitic and typically in the order of 0.5 to 1.5 metres in thickness (Plate 1). This succession is situated as a large roof pendant extending off the property to the south and underlain by the Mid-Cretaceous Mount Billings batholith. Some of the schist bands are very rusty weathering and contain disseminated pyrite or pyrrhotite (?) over thicknesses of approximately 3 metres. A distinct "kill zone" is associated with one of these bands at the foot of a rock glacier on the KM 4 claim. At least 3 separate carbonate bands occur in the succession. These contain skarn zones with sulphides and magnetite at several localities (D, E and West zones). A 25 to 30 metre thick pale grey, medium crystalline limestone sequence is exposed at the western contact with the intrusive on the KM 2 claim. The metasedimentary succession is cut by a series of steep dipping, northerly trending faults as well as faults striking at 070°.

On the west side of the property, the Mount Billings batholith is in contact with the metasediments. It is granodioritic to quartz monzonitic in composition and porphyritic in texture.



MID-CRETACEOUS - TERTIARY (?)

 SYN - AND POST-TECTONIC GRANITIC INTRUSIVES

PALEOZOIC

 YUKON - TANANA TERRANE METASEDIMENTS AND VOLCANICS MAY INCLUDE SOME SLIDE MT. TERRANE

PRECAMBRIAN - PALEOZOIC

 ANCESTRAL NORTH AMERICA SEDIMENTS

 THRUST AND NORMAL FAULTS

### GEOLOGICAL SETTING

### KM CLAIMS

YUKON TERRITORY

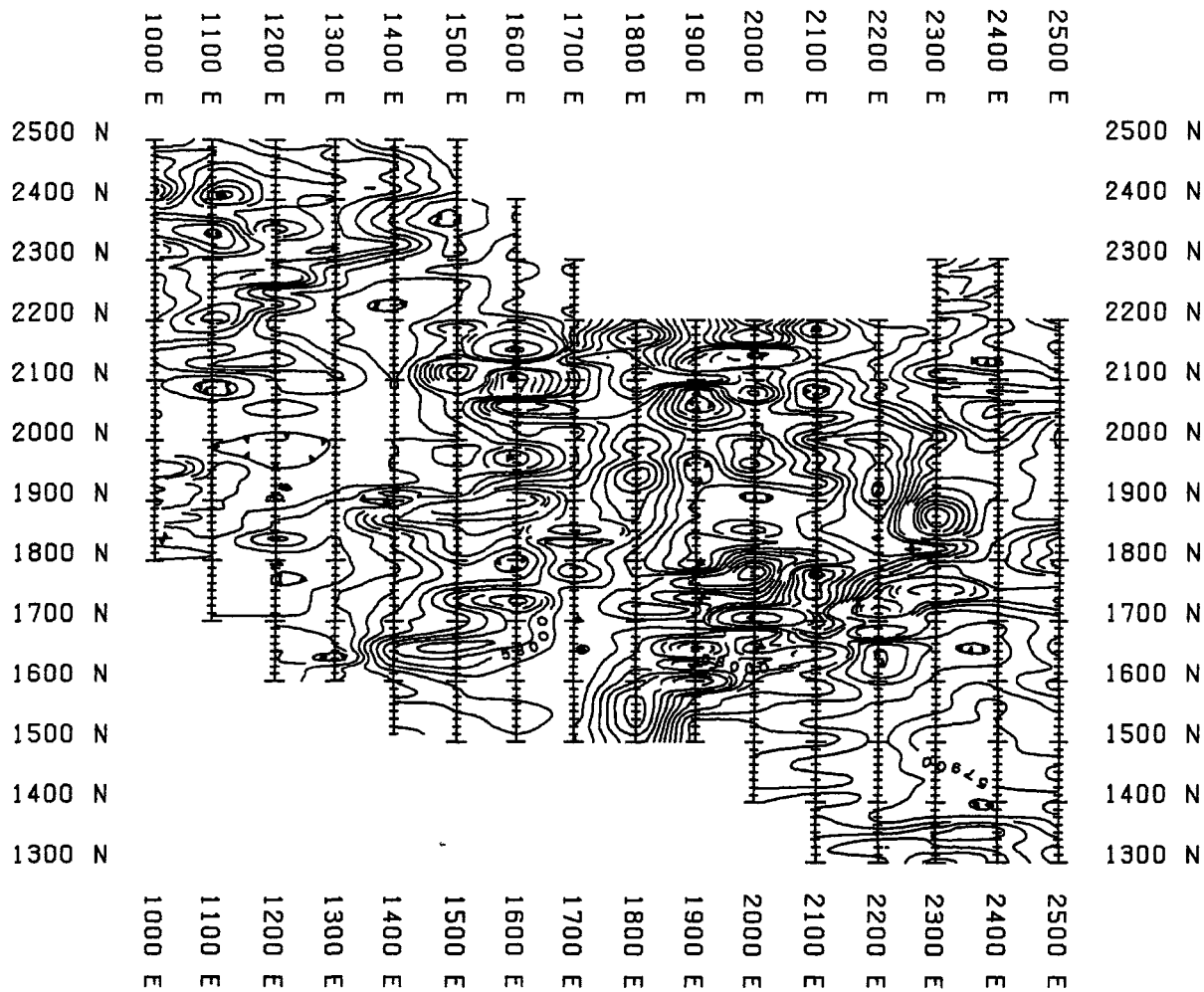


FIGURE 3

## GEOPHYSICS

A total magnetic field survey of the South Grid was conducted on the property on September 10, 1996 by Amerok Geosciences Ltd. The survey was conducted utilizing Omni Plus/IV magnetometers (field and base station). A discussion of the survey method along with a tabulation of digital data is appended (Appendix A). Where present in a surveyed area magnetite should produce a strong magnetic response - as has been demonstrated at the D zone. However, occurrences of silver-lead-zinc mineralization commonly contain little in the way of a magnetic mineral. Therefore, this type of mineralization would at best show up as only a weak anomaly.

The contoured survey results, Figure 4, have a 1000 nT range. Several areas in the survey outline local magnetic highs which appear to correlate with known carbonate bands and anomalous lead and zinc soil geochemistry (2200E to 2300E, 1725N to 1750N and 1500E to 1600E, 1900N as well as 1800E, 1550N). These features may represent skarn zones within the carbonate bands and should be followed up with detailed prospecting and trenching to locate and evaluate the cause of these anomalies.



Contour interval: 20 nT

TOTAL MAGNETIC FIELD CONTOUR MAP		KM CLAIMS	
		MINING DISTRICT: WATSON LAKE	
AMEROK GEOSCIENCES LTD.		NTS: 105 H2	SCALE: 1:2,500
		DATE: 05OCT96	FIGURE: 4.



## GEOCHEMISTRY

During the 1996 field season soil and rock sampling was conducted on the KM claims. A grid was established on the southern part of the property and 284 soils were collected. In addition, rock sampling of known showings and other lithologies on the property was undertaken.

All sample sites were flagged and labeled. Samples were placed in numbered bags and delivered to Pioneer Laboratories Ltd. in New Westminster, B.C. These samples were dried, pulverized as needed, 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°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 analyze 0.5 gram 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. An interpretation of the data in terms of background and anomalous categories is tabulated below (Table 3). A complete listing of the analytical and assay results for both soils and rocks along with plots of selected elements is found in Appendix B. A discussion of the results follows.

**Table 3. Summary & Interpretation of Soil Analyses**

	Lead ppm	Zinc ppm	Silver ppm	Gold ppb	Copper ppm	Molybdenum ppm	Tungsten ppm	Arsenic ppm
Range	3 - 287	4 - 377	0.3 - 1.1	1 - 10	1 - 486	1 - 4	2 - 17	2 - 19
Median	26	96	0.3	1	21	1	2	2
Average	34	100	0.3	1	25	1	3	3
Background	3 - 94	4 - 194	0.3 - 0.5	1 - 2	1 - 77	1 - 3	2 - 6	2 - 7
Anomalous	95+	195+	0.6+	3+	78+	3+	7+	8+

Anomalous Pb (122 to 287 ppm) and Zn (193 to 377 ppm) occur across lines 1000E, 1100E and 1200E from 2350N to 2500N at the northwest corner of the grid. This area is situated just to the west of an area where a series of trenches were previously bulldozed. This area is inferred to be underlain by porphyritic granodiorite, but may include a local roof pendant of metasediments. The magnetic response is increasing in this area and is open off the grid and to the west.

Across lines 2100E and 2200E, 1700N to 1800N, Pb in soils ranges from 96 to 185 ppm and Zn in one sample is 275 ppm. This area is co-incident with a magnetic high and occurs immediate down slope in the dip direction of a limestone band. The area has potential for hosting skarn mineralization and therefore warrants follow-up work.

On the eastern edge of the grid Pb and Zn are anomalous (194 and 214 ppm respectively) at 2500E, 1700N. A magnetic high that is open to the east occurs at this area.

High silver values (0.6 to 1.1 ppm) in soils are in general co-incident with high Pb and Zn, although a number of relatively high silver samples are scattered erratically across the grid.

Gold in soils occurs as subtle anomalies (10 ppb) at 1400E, 2000N and 1500E, 1850N. These anomalous areas are peripheral to magnetic highs.

Copper occurs as a single isolated high (486 ppm) at 1500E, 1600N.

Low intensity tungsten anomalies (8 to 14 ppm) cluster around 1200E, 2050N and 1100E, 2300N. These may be related to disseminated mineralization occurring in pyritic/pyrrhotitic schists.

## MINERALIZATION & ECONOMIC POTENTIAL

Mineralization on the KM claims consists primarily of base metal and tungsten-bearing skarns. Tungsten was not recognized in the skarns until 1972 Work by Vincent (op cit) and others (Yukon Minfile #105H011) indicates that there are several skarn types on the property which vary in both gangue and economic minerals. These appear to consist primarily of an epidote-tremolite skarn with varying amounts of sphalerite, galena and chalcopyrite with or without pyrrhotite and a diopside-garnet-tremolite/actinolite-epidote-chlorite-quartz skarn with magnetite-chalcopyrite-scheelite and pyrrhotite. The skarns are all hosted in the metasediments, i.e. are exoskarns. The writer is of the opinion that the differences in skarn type observed by Vincent are more related to zoning that developed as different mineral assemblages separated during the formation of a single skarn zone in a carbonate lens. As opposed to the separate development of individual skarns each having unique mineralogy.

Results of sampling by the writer at the "D", "E" and WEST zones are tabulated below.

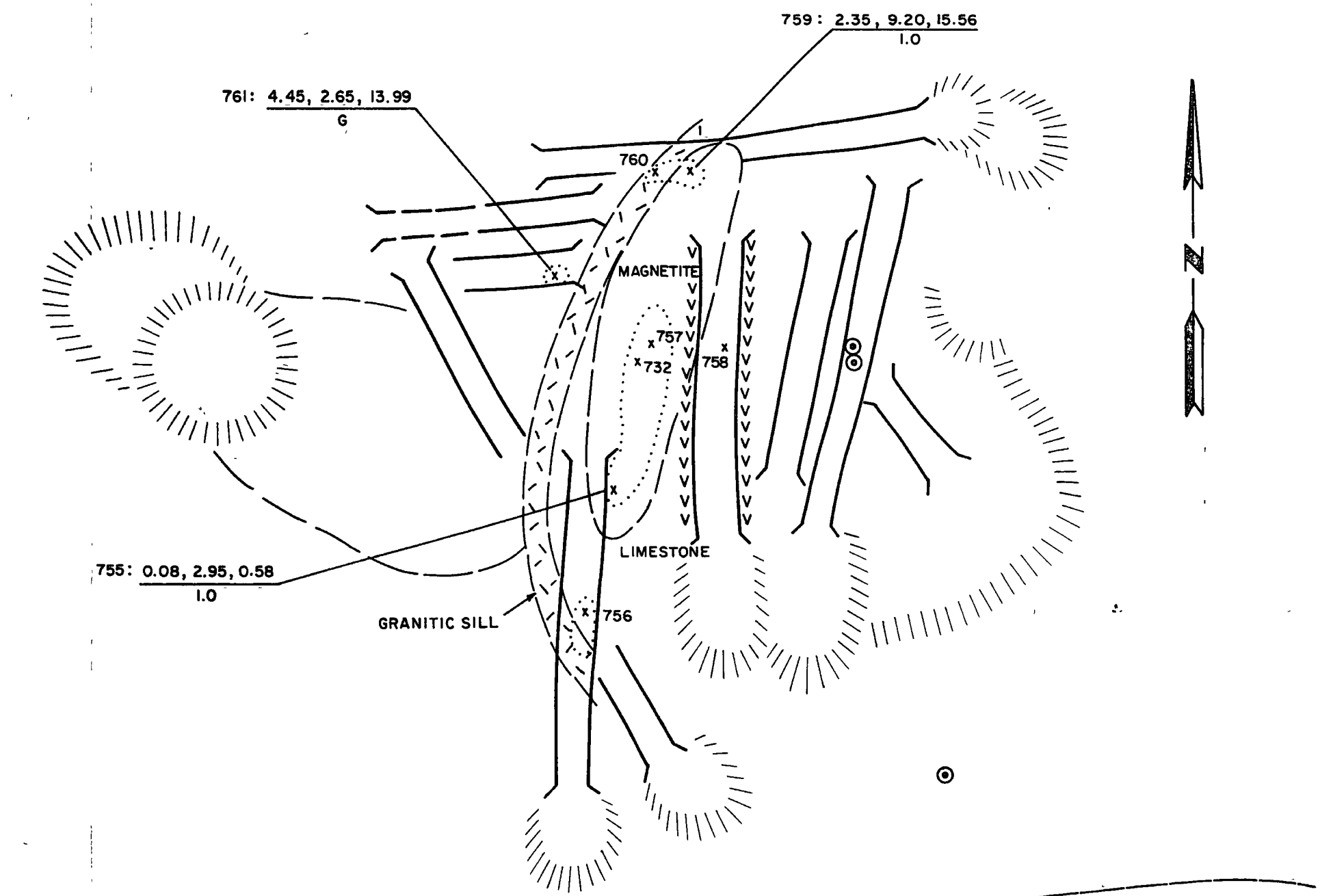
**Table 4: 1996 Trench Sample Data**

Zone	Sample No.	Width (m)	Pb	Zn	Ag	Cu	W ppm	Au ppb	Bi ppm
<b>D Zone</b>									
Magnetite core	732	grab	653 ppm	310 ppm	13.9 ppm	3992 ppm	2	22	367
"	755	1.0	0.08%	2.95%	0.58 oz/t	2085 ppm	2	5	225
"	757	grab	423 ppm	705 ppm	12.5 ppm	1265 ppm	4	12	200
Sulphide border	759	1.0	2.35%	9.20%	15.56 oz/t	1842 ppm	2	12	1476
"	761	grab	4.45%	2.65%	13.99 oz/t	1731 ppm	591	5	1429
<b>E Zone</b>									
Sulphide border	748	1.56	6.36%	4.83%	1.37 oz/t	905 ppm	270	2	1053
?	749	1.20	892 ppm	967 ppm	12.1 ppm	41 ppm	1132	1	23
<b>West Zone</b>									
Sulphide border	751	0.56	6.38%	4.83%	1.37 oz/t	3729 ppm	137	1	68
"	752	0.60	10.89%	8.52%	0.67 oz/t	3.78%	228	3	47
"	753	0.50	5.72%	4.70%	0.78 oz/t	9261 ppm	670	1	35
Magnetite core	754	grab	461 ppm	951 ppm	19.1 ppm	7300 ppm	6	15	12


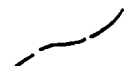

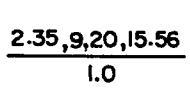

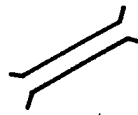

The mineralization encountered on the property consists of zoned skarn pods, the largest of which is known as the D-zone (see Figure 5). These zoned pods consist of a central magnetite-chalcopyrite-diopside core which grades out laterally and up dip into sphalerite-galena-chalcopyrite margins. Suggesting that there was a change from oxidizing to reducing conditions during skarn formation. The pods are typically formed in recrystallized limestone bands of up to 2 metres in thickness which are underlain by thin (1 to 2 metres thick) granitic sills (aplitic to pegmatitic in texture) The pods are also typically enveloped by thin zones of garnet-actinolite-diopside/epidote silicate skarn. The tenor of the sulphide mineralization in the skarns is sufficient to be of economic interest. Because the limestone horizons dip gently to the northeast there is potential in this down dip direction, under Conglomerate Creek valley, to discover further skarn pods some of which could be large enough to justify a mining operation This potential could be tested, initially, by conducting detailed geophysical surveys (magnetic, EM and gravity) over the down-dip areas, followed by drill testing of any of the targets generated by this work

Dick (1979) in a study of skarn deposits in the northern Cordillera noted "that skarns. . . may be divided into 4 main groups based on the major ore element assemblages which they contain. These are 1) W-Cu, 2) W-Mo, 3) Zn-Pb, and 4) W-Cu-Sn." He goes on to say "The only economically significant skarn deposits are those of the W-Cu group. Group 2 skarns are not common and Mo is, with one exception, a minor component Group 3 skarns are widely distributed in the region and, although they may attain significant ore grade, are usually very small in size."

Examples of these types of skarn deposits in KM area are the Sa Dena Hes Mine and the Cantung Mine The Sa Dena Hes or Mt. Hundere mine is a Group 3 type skarn and is situated 75 kilometres south of the KM. It was reported to have reserves in 4 zones of approximately 4 million tonnes with an average grade of 8.45% Pb, 13.2% Zn and 50 g/t Ag (Bremner et al, 1990) The mineralization is hosted in folded Lower Cambrian limestones



LEGEND

-  OUTCROP
-  LITHOLOGIC CONTACT
-  x 756 ROCK SAMPLE LOCATION
-  ASSAY DATA  
2.35, 9.20, 15.56  
1.0  
Pb%, Zn%, Ag oz/t  
WIDTH OF SAMPLE (m)  
G=GRAB SAMPLE
-  DIAMOND DRILL HOLE
-  CAT TRENCH
-  SPOIL PILE

D ZONE - PLAN MAP

KM CLAIMS

WATSON LAKE MINING DISTRICT, YUKON TERRITORY  
N.T.S. 105H/7

1 : 500

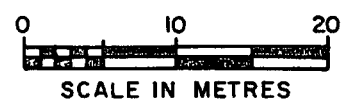


FIGURE 5.

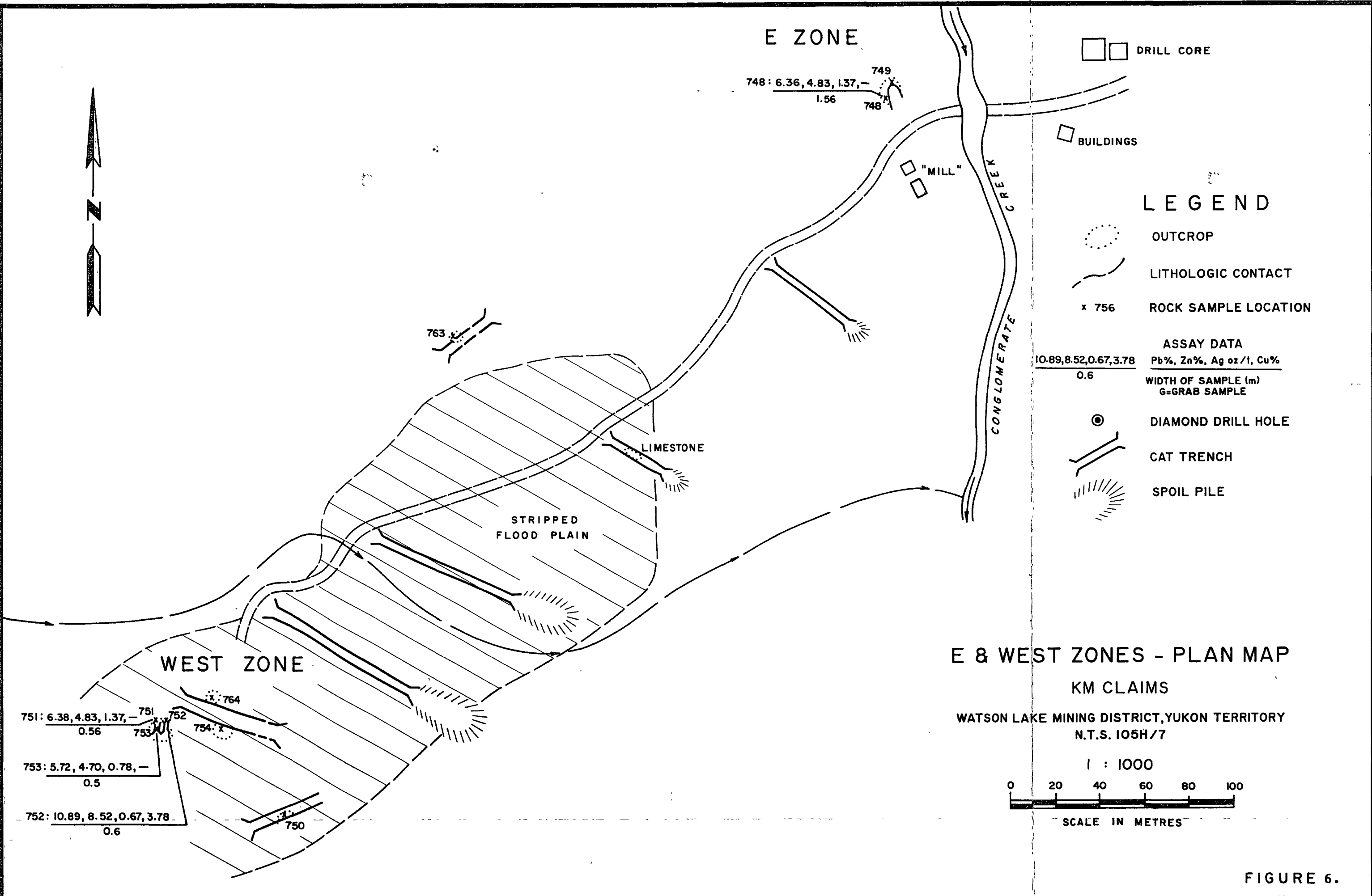


FIGURE 6.

(Abbott, 1987) The Cantung Mine is a Group 1 type skarn and is located 90 kilometres northeast of the KM Cantung produced tungsten and copper during the period 1962 to 1986

Mineralization in the KM claim area appears to lie in a transition between Dick's Group 1 W-Cu skarns and Group 3 Zn-Pb skarns. It is believed that the area has the potential for hosting a small tonnage (in the order of several million tons), high grade (12% combined Zn-Pb with significant Ag, Cu and W credits) deposit

## CONCLUSIONS & RECOMMENDATIONS

Finlayson Joint Venture has tenure to the 49 KM mineral claims located in one contiguous block in the Mount Billings area, Watson Lake Mining District, Yukon. The claims are situated 130 kilometres north of Watson Lake. Access, during the past season, was by helicopter, however a 4x4 passable trail could be utilized during future programs.

The property is underlain by a succession of regionally and contact metamorphosed Cambrian sediments. This package of rocks has been intruded by Mid-Cretaceous age granitic rocks of the Mount Billings pluton. The metasedimentary succession hosts Ag-Pb-Zn-W-Cu skarn mineralization on the property. Sampling of some of the known showings returned values of up to 10.89% Pb, 8.52% Zn and 3.78% Cu over 0.6 metres.

Work during the 1996 field season, consisting of soil and magnetometer surveys, located several co-incident lead-zinc and magnetic anomalies that warrant further evaluation.

A program of continued soil and rock geochemistry in conjunction with ground magnetic surveys, mapping, trenching and diamond drilling is recommended to further evaluate the claims. The field work should commence in July, 1997.



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**APPENDIX A**  
**GEOPHYSICAL DATA**

**MEMORANDUM**

**AMEROK GEOSCIENCES LTD.**

Site 6, Comp 11  
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October 5, 1996

File: 96-40

**To:** Carl Verley  
**From:** Mike Power  
**Re:** KM Claims magnetometer survey

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This memorandum describes a total magnetic field survey conducted on the KM claims, on NTS 105 H2 in the Watson Lake Mining District. The survey was conducted on September 10, 1996

**a. Crew and Equipment.** The survey was conducted by Dan Hall (Crew chief) and Jeff Boyce (Technician). The crew was equipped with three Omni Plus/IV magnetometers. All data was stored in the instruments in on-board RAM and dumped to a laptop computer at the end of the survey day. The crew was also equipped with a Garmin 38 GPS receiver.

**b. Grid.** A cut grid picketed at 25 m intervals was surveyed by the field crew. Line quality was excellent

**c. Magnetometer survey.** A base station magnetometer, synchronized with the field units prior to the survey, was installed on the grid and cycled continuously throughout the survey using a 15 second reading interval. All data delivered has been base station corrected. Repeated GPS measurements over a 15 minute interval were made at either end of the grid base line and used to register the grid to UTM coordinates.

**d. Results.** Digital data is appended to this report in Geopak (ASCII) XYZ format. All data has been registered to NAD 27 UTM coordinates to match the available contour maps. Magnetic field contour maps were prepared at several different scales as per your instructions. Colour plots in 4 copies at 1:10,000 and 1 5,000, blackline and grey shade plots at 1:10,000 in 4 copies and a blackline plot at 1:12,500 (to fit 8.5x11 inch paper) are appended to this report.

Thank you for the opportunity to work with you on this project. I hope the results will be useful to you in your exploration program.

Respectfully submitted,  
**AMEROK GEOSCIENCES LTD.**

A handwritten signature in black ink, appearing to read 'M.A. Power', written in a cursive style.

M.A. Power M.Sc. P.Geo.  
Geophysicist

/encl.

MAG-DATA

MAGNETOMETER DATA					Line: 1000E	Date: Sept. 10/96				
					POSITION					
					(Northing)	FIELD	ERROR	DRIFT	TIME	
					2150 0	57879 3	0 05	472 2	8 46 37	
EDA OMNI-IV Tie-Line Magnetometer Ser # 418					2137 5	57862 1	0 05	474 1	8 47 48	
TOTAL FIELD DATA, Base Station corrected					2125 0	57856 7	0 06	473 7	8 48 15	
Date:	Sept. 10/96				2112 5	57846 0	0 05	473 0	8 48 37	
Operator:		3000			2100.0	57845 2	0 04	475 0	8 49 21	
Reference field:		58000			2087.5	57864 0	0 04	477 3	8 49 44	
Datum subtracted:		0			2075 0	57850 8	0 05	479 6	8 50 11	
Records		686			2062 5	57847 2	0 05	484 0	8 51 47	
Bat: 16.5 volt	Lithium 3 46 volt				2050.0	57838 4	0 05	482 2	8 52 10	
Last time update	97/09/01	7 22 00			2037 5	57838 9	0 05	479 9	8 52 30	
Start of print:	97/09/01	15 47 11			2025.0	57843.7	0 04	477 9	8 52 47	
					2012.5	57850 8	0 04	475 7	8 53 06	
Base stn.	Pos.	-300	Line	5	2000 0	57845 0	0 04	474 1	8 53 28	
Last time update	97/09/01	7 22 00			1987 5	57858 6	0 04	462 3	9 00 03	
Start of print:	97/09/01	15 47 11			1975 0	57853 7	0 04	461 4	9 00 24	
					1962 5	57768 7	0 04	459 3	9 01 04	
					1950 0	57701 2	0 04	459 2	9 01 32	
Line:	1000E	Date:	Sept. 10/96		1937 5	57806 3	0 05	459 4	9 02 02	
POSITION					1925 0	57915 7	0 05	460 6	9 02 24	
(Northing)	FIELD	ERROR	DRIFT	TIME	1912 5	57889 2	0 05	461 4	9 02 50	
2500 0	58009 7	0 06	415 8	8 24 16	1900 0	57908.1	0 05	461 0	9 03 09	
2487 5	57948 3	0 05	418 3	8 25 34	1887 5	57898 0	0 05	459 2	9 03 29	
2475.0	57972 4	0 06	418 2	8 26 01	1875 0	57795 1	0 04	454 7	9 04 03	
2462 5	58006.6	0 06	418 4	8 26 16	1862 5	57837 3	0 04	453 0	9 04 26	
2450 0	57992 9	0 06	419 3	8.26 36	1850 0	57887 4	0 05	451 3	9 04 47	
2437.5	57992 8	0 05	419 9	8 26 52	1837 5	57849 2	0 05	447 6	9 05 13	
2425 0	58039 2	0 06	444 2	8 39.31	1825 0	57870 9	0 04	445 1	9 05 34	
2412.5	58061 0	0 06	445 4	8:39:50	1812 5	57834 1	0 04	443 8	9 05 54	
2400 0	58012 5	0 06	446 2	8 40 12	1800 0	57871 3	0 05	442 7	9 06 16	
2387.5	57946.3	0 06	446 4	8 40.32	Line: 1100E					
2375.0	57908 6	0 05	446 9	8 40 53	POSITION					
2362.5	57890 8	0 05	447 8	8 41 18	(Northing)	FIELD	ERROR	DRIFT	TIME	
2350.0	57887 3	0 05	448 7	8 41 40	1700 0	57884 0	0 04	425 9	9 12 22	
2337 5	57904 6	0 06	449 7	8 42:00	1712 5	57879 6	0 04	427 0	9 13 14	
2325.0	57956 6	0 05	450 9	8 42 21	1725 0	57856 3	0 04	427 6	9 13 40	
2312.5	57967.5	0 05	450 9	8 42 41	1737 5	57869 5	0 03	427 6	9 14 18	
2300 0	57886 8	0 05	451 9	8 43 04	1750 0	57860 2	0 04	427 6	9 14 48	
2287 5	57931 5	0 05	453 1	8 43 27	1762 5	57875 0	0 04	428 1	9 15 14	
2275.0	57888.4	0 05	454 7	8 43 49	1775 0	57880 0	0 04	428 4	9 15 38	
2262 5	57889 3	0 05	456 2	8 44 10	1787 5	57863 9	0 04	428 8	9 15 58	
2250.0	57896 0	0 05	457 5	8.44 27	1800.0	57865 2	0 04	427 8	9 16 19	
2237 5	57888.6	0 05	459 0	8:44 42	1812 5	57855 3	0 05	425 9	9 16 40	
2225 0	57873 7	0 05	461 2	8 44.58	1825 0	57873 7	0 04	423 7	9 17 03	
2212 5	57884 3	0 05	463 6	8 45 14	1837 5	57860 6	0 05	425 7	9 18 21	
2200 0	57899 7	0 05	465 7	8.45 29	1850 0	57849.4	0 03	425 1	9 18 38	
2187 5	57910.5	0 06	467 8	8 45:44	1862 5	57847.2	0 03	423 2	9 18 59	
2175 0	57925 4	0 05	469 5	8:46 02	1875 0	57840 9	0 04	425 4	9 19 23	
2162.5	57895.9	0.05	471 1	8 46.20	1887 5	57869 9	0.04	424 5	9 19 40	

MAG-DAT

Line: 1100E					Line: 1100E				
POSITION					POSITION				
(Northing)	FIELD	ERROR	DRIFT	TIME	(Northing)	FIELD	ERROR	DRIFT	TIME
1900 0	57861 7	0 04	425 3	9 20 02	2500 0	57939 6	0 03	426 7	9 52 15
1912.5	57878.5	0 04	425 9	9.20 21	Line: 1200E				
1925.0	57872 6	0 04	423 8	9:20 43	POSITION				
1937.5	57868 6	0 03	424 3	9-21 03	(Northing)	FIELD	ERROR	DRIFT	TIME
1950 0	57859 8	0 04	423 5	9-21 23	2500 0	57907 5	0 04	420 8	9 55 42
1962 5	57853 0	0 03	424 9	9.21 41	2487 5	57914 3	0 04	424 8	9 56 50
1975 0	57846 0	0 04	423 5	9 22 04	2475 0	57937 9	0 03	424 8	9 57 24
1987.5	57837 6	0 04	422 3	9 22 23	2462 5	57948 0	0 04	426 6	9 57 48
2000 0	57844 1	0 04	418 7	9 22 50	2450 0	57957 9	0 04	426 9	9 58 17
2012 5	57845 2	0 03	421 3	9 38 13	2437 5	57936 9	0 03	426 7	9 58 34
2025.0	57840 6	0 03	420 5	9 38 38	2425 0	57927 0	0 03	426 2	9 58 55
2037.5	57851.0	0 03	418 5	9 39 03	2412 5	57940 5	0 03	425 8	9 59 15
2050 0	57850 2	0 04	417 4	9 39 30	2400 0	57928 9	0 03	426 1	9 59 32
2062.5	57852 8	0.03	417 0	9.39 52	2387 5	57941 5	0 03	426 8	9 59 50
2075 0	57816 4	0 03	415 9	9 40 14	2375 0	57947 7	0 04	427 2	10 00 09
2087 5	57803 7	0 03	417 0	9.40.37	2362 5	57966 6	0 04	427 5	10 00 25
2100 0	57822 7	0 03	417 0	9 41 03	2350 0	58003 0	0 04	427 9	10 00 40
2112.5	57855 1	0 03	418 6	9 41 24	2337 5	57956 9	0 03	427 8	10 00 56
2125 0	57912.2	0 04	420 2	9 41 49	2325 0	57921 8	0 03	428 1	10 01 12
2137 5	57878 2	0 04	421 6	9 42 19	2312 5	57936 9	0 03	428 4	10 01 28
2150.0	57869 7	0 04	421 6	9 42 47	2300 0	57926 6	0 03	428 3	10 01 44
2162 5	57882 9	0 03	421 2	9 43.05	2287 5	57910 5	0 03	427 5	10 02 01
2175.0	57918.5	0 03	422 0	9 43 20	2275.0	57990 7	0 03	427 3	10 02 15
2187 5	57926 9	0 03	422 5	9 43 36	2262 5	57964 7	0 03	426 8	10 02 30
2200 0	57988 0	0 03	422 7	9 43 53	2250 0	57852 1	0 03	426 6	10 02 54
2212 5	57955 9	0 04	422 6	9 44 11	2237 5	57880 1	0 04	427 1	10 03 11
2225.0	57936 7	0 04	423 0	9 44 27	2225 0	57925 1	0 04	427 4	10 03 27
2237 5	57922 8	0 03	424 7	9 44 45	2212 5	57865 5	0 03	427 7	10.03 46
2250 0	57939 9	0 03	425 9	9 45 01	2200 0	57849 9	0 03	427 6	10 03 59
2262 5	57942 9	0 03	426 7	9 45 20	2187 5	57853 2	0 03	427 6	10 04 13
2275 0	57934 9	0 03	426 9	9 45 40	2175 0	57866 5	0 03	427 9	10 04 27
2287 5	57922 9	0 04	427 5	9 45 57	2162 5	57889 1	0 03	428 6	10 04 42
2300 0	57936 7	0.04	428 7	9 46 15	2150 0	57894 6	0 03	429 8	10 04 58
2312 5	57893 1	0 03	430 0	9 46.32	2137.5	57912 3	0.03	431 0	10 05 12
2325 0	57876.3	0 04	430 5	9 46 49	2125 0	57909 4	0 03	431 9	10 05 27
2337.5	57856.4	0 04	430 1	9 47 04	2112 5	57867 5	0 03	432 2	10 05 41
2350.0	57854.1	0 03	429 3	9 47 21	2100 0	57858 9	0 03	432 4	10 05 57
2362.5	57891 4	0 04	428 8	9 47 40	2087 5	57860 7	0 04	432 5	10 06 13
2375.0	57939 5	0 03	429 4	9 48 03	2075 0	57857 1	0 03	432 8	10 06 33
2387 5	57923 6	0 04	428 8	9.48 25	2062 5	57862 0	0 04	433 5	10 06 51
2400.0	57870 3	0 03	429 4	9 48.54	2050 0	57870 1	0 03	434 4	10 07 16
2412 5	57864 7	0 03	428.4	9 49 17	2037 5	57858 6	0 03	434 5	10 07 39
2425 0	57902 8	0 04	426 7	9 49 54	2025 0	57848 9	0 04	433 8	10 08 02
2437 5	57916 9	0 03	428 0	9 50 18	2012 5	57839 3	0 03	433 1	10.08 21
2450 0	57917 6	0 03	429 5	9 50 44	2000 0	57833 9	0 03	432 4	10 08 42
2462 5	57950 0	0 03	428 7	9.51.05	1987 5	57828 6	0 03	432 9	10 09 05
2475.0	57960 2	0.04	426 5	9:51.30	1975 0	57829 9	0.03	433 3	10 09 24
2487 5	57960 2	0 03	426 0	9 51 49	1962 5	57831 5	0 03	434 7	10 10 14

MAG-DAT

Line: 1200E					Line: 1300E				
POSITION					POSITION				
(Northing)	FIELD	ERROR	DRIFT	TIME	(Northing)	FIELD	ERROR	DRIFT	TIME
1950 0	57843.2	0 03	435 9	10 10 31	1800 0	57874 8	0 03	426 4	10 34 53
1937 5	57841.8	0 03	437 2	10 10 49	1812 5	57875 5	0 03	426 4	10 35 13
1925 0	57839.6	0 03	438 2	10 11 04	1825 0	57878 1	0 03	426 0	10 35 40
1912 5	57843.3	0.03	439 2	10 11 21	1837 5	57877 5	0 03	426 5	10 36 00
1900 0	57834.0	0 03	439 8	10 11 42	1850 0	57886 0	0.03	426 7	10 36 27
1887 5	57860 6	0 03	439 6	10:12 01	1862 5	57889 8	0 03	427 9	10 36 52
1875.0	57870.5	0 03	439 4	10.12 17	1875 0	57891 2	0 03	428 9	10 37 15
1862.5	57886 4	0 03	438 9	10 12 33	1887 5	57894.3	0 03	429 1	10 37 37
1850 0	57874.1	0 03	438 4	10 12 47	1900 0	57881 5	0 02	428.6	10 37 56
1837 5	57940 2	0.04	437 8	10 13 10	1912 5	57858 9	0 03	427.9	10 38 15
1825.0	57898 9	0 03	437 1	10 13 29	1925 0	57857 0	0.04	427 4	10.38.34
1812 5	57877 1	0 03	436 3	10 13 46	1937 5	57857 8	0 03	427 0	10 38 55
1800 0	57858.1	0 03	435 5	10 14 02	1950 0	57846 0	0 02	426 4	10 39 22
1787.5	57862.5	0 03	434 3	10.14 21	1962 5	57846 4	0 02	426 2	10 40 03
1775 0	57858.9	0 03	433 9	10 14 36	1975 0	57844 0	0 03	425.9	10 40 20
1762 5	57858.1	0 03	433 7	10.14 53	1987 5	57841 7	0 03	425 7	10.40 36
1750.0	57864 3	0 04	433 5	10 15 11	2000 0	57840 6	0.03	425 4	10 40 52
1737 5	57860 6	0 03	433 1	10 15 30	2012 5	57846 4	0 03	425 0	10 43 12
1725 0	57860 2	0 03	432.8	10 16 36	2025 0	57842 4	0 02	425 4	10 43 30
1712.5	57877 5	0 03	434 9	10 17 07	2037 5	57845 3	0 03	425 5	10 43 50
1700 0	57884 3	0.03	436 0	10 17.24	2050 0	57860 1	0.03	425 3	10 44 10
1687 5	57876 5	0 03	436 4	10 17.41	2062 5	57850.3	0 03	425 2	10 44 27
1675 0	57872 5	0.03	436.7	10 17 59	2075 0	57856 5	0.02	425 0	10 44 43
1662 5	57870 5	0 03	436 4	10 18 18	2087 5	57867 8	0 03	424 7	10 44 59
1650.0	57884 7	0 03	435 9	10.18 35	2100 0	57880 6	0 02	424 0	10 45 18
1637.5	57880 6	0 02	435 6	10.18 50	2112 5	57881 1	0 03	423 5	10 45 36
1625.0	57882 2	0.03	435 4	10 19 04	2125 0	57875 9	0 03	423 4	10 45 57
1612.5	57886 0	0 02	434 9	10 19 26	2137 5	57860 0	0 03	423 6	10 46 14
1600.0	57886 0	0 03	434.5	10 19 40	2150 0	57854.4	0 03	423 8	10 46 33
Line: 1300E					2162 5	57835 6	0 02	423 9	10 46 52
POSITION					2175 0	57847 6	0 02	423 9	10.47.12
(Northing)	FIELD	ERROR	DRIFT	TIME	2187 5	57842 6	0 02	423 7	10.47 33
1600 0	57920.5	0 03	424 9	10 29 20	2200 0	57842 9	0 02	423 7	10 47 59
1612 5	57910.1	0 03	425 0	10 29 58	2212 5	57837.4	0 02	424 2	10 48 17
1625.0	57925.5	0.03	425 4	10 30 17	2225 0	57839 2	0 03	424 7	10 48 35
1637 5	57819 7	0 03	426 0	10.30.36	2237 5	57840.6	0 03	425 6	10 48 52
1650 0	57876 2	0 03	425 9	10.30 54	2250 0	57859 7	0 03	426 8	10 49.17
1662.5	57881.0	0 03	425.3	10 31.13	2262 5	57873 3	0.02	427 8	10 49 36
1675 0	57880.6	0 03	424.9	10 31 32	2275 0	57860 6	0 02	429 0	10 49 54
1687 5	57885 0	0 03	425 1	10:31 50	2287 5	57872 6	0 03	430 1	10 50 12
1700.0	57889 9	0 03	425 7	10 32 09	2300 0	57907 5	0 03	430 8	10.50.29
1712 5	57887 5	0 03	426 6	10.32 31	2312 5	57939 3	0 03	431 1	10 50 46
1725 0	57904.9	0.03	427 0	10.32 54	2325 0	57939 3	0 03	430 8	10 51.02
1737.5	57894.5	0 03	427 3	10 33.14	2337 5	57921 3	0 03	430 8	10 51 20
1750.0	57902 4	0 03	427 7	10 33 34	2350 0	57929 7	0 02	431 0	10 51 37
1762.5	57874 8	0 03	427 4	10 33 54	2362 5	57920 9	0 03	431 8	10 51 54
1775 0	57873 9	0 03	427 1	10 34 11	2375 0	57924 3	0 03	432 7	10 52 10
1787.5	57873 9	0 03	426.7	10.34 31	2387 5	57922 1	0.03	433.5	10 52 28

## MAG-DAT

Line: 1300E					Line: 1400E				
POSITION					POSITION				
(Northing)	FIELD	ERROR	DRIFT	TIME	(Northing)	FIELD	ERROR	DRIFT	TIME
2400.0	57948 0	0 04	433 9	10 52 49	2050 0	57850 9	0 03	438 9	11 10 53
2412 5	57929 6	0 03	434 1	10 53.05	2037 5	57851 1	0 03	438 9	11 11 13
2425 0	57939 3	0 03	433 9	10 53 22	2025 0	57849 8	0 03	439 2	11 11 31
2437 5	57945 2	0 03	433.9	10 53 44	2012 5	57848 9	0 03	439 5	11 11.52
2450 0	57929 8	0 02	433 2	10 54:08	2000 0	57864 4	0 03	439 7	11 12 10
2462 5	57922 8	0 02	433 6	10.55 29	1987 5	57857.3	0 03	439 9	11 12 29
2475 0	57908 4	0 03	434 5	10 55 52	1975 0	57859 2	0 03	440 3	11 12 49
2487 5	57924 2	0 03	434 9	10 56 18	1962 5	57862 6	0 02	440 5	11 13 12
2500.0	57909 1	0 03	434 9	10 56 38	1950 0	57859 6	0 03	440.4	11 14 00
Line: 1400E					1937 5	57853.3	0 03	441 1	11 15 39
POSITION					1925 0	57847.9	0 03	440 8	11 16 01
(Northing)	FIELD	ERROR	DRIFT	TIME	1912 5	57938 0	0 03	440 8	11 16 17
2500 0	57810 9	0 04	436 8	10 59 25	1900 0	57860 1	0 03	440 8	11 16 32
2487 5	57873 4	0 03	436 4	11 00 12	1887 5	57907 2	0 03	441 2	11 16 48
2475 0	57891 4	0 02	436 3	11 00 27	1875 0	57999 6	0 03	441 5	11 17 05
2462 5	57923.9	0 03	436 1	11.00 41	1862.5	57990 1	0 04	441 7	11 17 22
2450 0	57926 3	0 03	436 5	11 01 01	1850 0	57948 9	0 04	441.7	11 17 41
2437 5	57901.2	0.03	436 9	11 01 17	1837 5	57909.2	0 03	441 7	11 17 57
2425 0	57923 7	0 03	437 3	11.01 33	1825 0	57930 7	0 03	441 8	11 18 13
2412 5	57933 2	0 03	438 4	11 02 05	1812 5	57911.5	0 03	442 2	11 18 33
2400 0	57878 7	0 03	438 9	11.02 23	1800 0	57902 5	0 04	442 4	11 18 48
2387 5	57875 4	0 03	440 1	11 02.40	1787 5	57894 3	0 03	442 5	11 19 06
2375 0	57867 4	0 03	440 8	11 02 56	1775 0	57900 5	0 03	442 5	11 19 23
2362 5	57846 7	0 03	441 4	11 03.12	1762 5	57927.3	0 03	442 9	11 19 40
2350 0	57868 9	0 02	442 0	11 03 27	1750 0	57914 7	0 03	442 9	11 19 58
2337 5	57888 8	0 03	442 5	11 03 43	1737 5	57928 3	0 03	442 8	11 20 08
2325.0	57936 6	0 03	442.8	11 03 57	1725 0	57931.8	0 02	442 5	11 20 21
2312.5	57887 6	0 03	442 8	11 04.12	1712 5	57939.0	0 04	442 5	11 20 36
2300.0	57857 9	0 03	442 7	11 04 31	1700 0	57959 0	0 03	442 6	11 20 49
2287.5	57848 9	0 03	442 5	11.04 48	1687 5	57945 3	0 03	442 9	11 21 04
2275.0	57854.5	0 03	442 2	11 05 03	1675 0	57959 9	0 03	443 3	11 21 19
2262 5	57829 8	0 02	442 0	11 05 19	1662 5	58015 6	0 03	443 5	11 21 33
2250.0	57820.5	0.03	441 7	11 05 35	1650.0	58023 0	0 03	443 7	11 21.49
2237.5	57823.7	0 02	441 2	11 05 50	1637 5	58006 1	0 03	443 8	11 22 06
2225 0	57814.4	0 02	440 7	11 06 04	1625 0	57981 7	0 03	444 2	11 22 22
2212.5	57821 9	0 03	439 9	11 06 20	1612 5	57943 8	0 03	444 9	11 23 10
2200.0	57827.1	0 03	440 5	11 07 10	1600 0	57940 8	0 03	445 2	11 23 29
2187.5	57832 6	0 03	440 4	11 07.47	1587 5	57931 9	0 03	445 2	11 23 45
2175 0	57830 8	0 02	440 1	11 08 03	1575 0	57925 8	0 03	445 0	11 24 00
2162 5	57832.0	0 02	439 9	11.08 21	1562 5	57974 5	0 02	445 2	11 24 16
2150 0	57828 4	0 02	439 9	11 08 38	1550 0	57974 1	0 03	445 3	11 24 34
2137 5	57830 4	0 02	439 9	11 08 53	1537 5	57966 3	0 02	445 4	11 24 51
2125 0	57827 9	0.03	440 1	11 09 13	1525 0	57962 3	0 03	445 3	11 25 10
2112.5	57835 9	0 03	440 1	11 09 30	1512 5	57946.5	0 03	445 0	11 25 37
2100.0	57840 1	0 02	439 8	11 09 46	Line: 1500E				
2087.5	57837.6	0 02	439 5	11.10 02	POSITION				
2075 0	57843 6	0 03	439 3	11.10 17	(Northing)	FIELD	ERROR	DRIFT	TIME
2062 5	57850 9	0 03	439 0	11 10.34	1500.0	57968 5	0 03	447 7	11 29 36



MAG-DAT

Line: 1500E					Line: 1500E				
POSITION	FIELD	ERROR	DRIFT	TIME	POSITION	FIELD	ERROR	DRIFT	TIME
(Northing)					(Northing)				
1512.5	57972.1	0 02	446 3	11.30 18	2112 5	58016 3	0 03	431 4	11 44 01
1525.0	57964 5	0 02	445 9	11 30 34	2125 0	58020 5	0 03	432 2	11 44 18
1537 5	57965 9	0.03	445 7	11 30 49	2137 5	57880 4	0 03	433 2	11 44 37
1550 0	57959.6	0 03	445 6	11 31 05	2150 0	57879 2	0.03	435 2	11 45 02
1562 5	57956 4	0.03	445 1	11 31 21	2162 5	57865 4	0 03	434 5	11.45 22
1575.0	57957 3	0 03	444 8	11 31 37	2175 0	57862 8	0 03	435 3	11 45 49
1587 5	57957 7	0 03	444 3	11.31 57	2187 5	57921 4	0 02	435.5	11 46 09
1600.0	57967 2	0 03	444 2	11.32 13	2200.0	57846 1	0 03	437 1	11 46.45
1612 5	57981 8	0 03	444.1	11 32 30	2212 5	57851 0	0 03	437 3	11 47 05
1625.0	58009.3	0 03	443 9	11.32 47	2225 0	57840 9	0 02	437 0	11 47 27
1637.5	58012.8	0 03	443 3	11.33 04	2237 5	57837 2	0 02	437 3	11 47.45
1650.0	58041 9	0.03	442 7	11.33 21	2250 0	57839 4	0.02	437 1	11 48 03
1662.5	58054 3	0 03	442 0	11.33 37	2262 5	57822 7	0 02	437 7	11 48 21
1675.0	58006 1	0 04	441 5	11.33.53	2275 0	57864 5	0 03	437 9	11.48 43
1687.5	57981 0	0 02	441 3	11.34 08	2287 5	57871 5	0 03	438 0	11 49 04
1700 0	57968 2	0 03	441 2	11.34 28	2300 0	57844 1	0 03	437 9	11 49 21
1712 5	57975.8	0 03	441 2	11 34 45	2312 5	57835 9	0 03	437 9	11 49 41
1725.0	58009 4	0 03	440 7	11 35 02	2325 0	57835 0	0.03	437 5	11 50.05
1737 5	58026 9	0 02	440 0	11.35 17	2337 5	57842 1	0 02	437.5	11:50:31
1750.0	57994 3	0 03	439 4	11.35.34	2350 0	57831 4	0 02	438 6	11 51:00
1762.5	57954 8	0 03	438 7	11.35 54	2362 5	57813 5	0 02	439 6	11 51 26
1775 0	57950 2	0 03	438 0	11.36 12	2375 0	57821 9	0 02	440 4	11.52 00
1787 5	57954.1	0 03	437.6	11.36.29	2387 5	57820 1	0 03	440 8	11.52 27
1800.0	57965.2	0 02	437 2	11 36 46	2400 0	57838 0	0 02	442.7	11.53 10
1812.5	57987.6	0 03	436 7	11.37 01	2412 5	57856 5	0 03	444 1	11 53 48
1825 0	57996 1	0 03	435 9	11 37 18	2425.0	57868 5	0 02	443 3	11 54 13
1837 5	57991 4	0 03	434 9	11 37 36	2437 5	57853 9	0 02	442 2	11 54 44
1850.0	57997 2	0 03	433 9	11 37 57	2450 0	57854 7	0 02	441 5	11 55.17
1862 5	58001.3	0 02	433 3	11 38 14	2462.5	57840 0	0.03	443 0	11 55.47
1875.0	58055 3	0.03	433 0	11.38 33	2475.0	57837.5	0 03	444 9	11 56.15
1887 5	58247 3	0 04	432.6	11 38 52	2487 5	57852 8	0 03	445 9	11 56 49
1900 0	57945 7	0 02	432 3	11 39 07	2500 0	57858 6	0 02	446 0	11 57 10
1912 5	57867 7	0 03	432 1	11 39 23	Line: 1600E				
1925 0	57885 1	0 02	431 7	11 39 40	POSITION				
1937 5	57877 8	0 03	431 7	11 39.56	(Northing)	FIELD	ERROR	DRIFT	TIME
1950.0	57866.6	0 03	431 7	11 40.12	2400 0	57858 7	0 04	463 6	12 05 22
1962 5	57893.0	0 02	431 8	11 40 29	2387 5	57854 7	0 03	468 6	12 07.23
1975 0	57890 4	0 02	432 3	11 40.46	2375 0	57867 3	0 04	470 1	12 07 53
1987 5	57902 1	0 02	432 0	11.41.02	2362 5	57860.7	0 04	472 0	12 08 17
2000 0	57848 0	0 02	431 7	11.41 21	2350 0	57858.0	0 03	473 9	12 08 35
2012.5	57869.0	0 03	430 9	11.41.41	2337 5	57863 7	0 03	476 9	12 08.58
2025 0	57875 8	0 03	430 5	11.42 00	2325 0	57877 9	0 03	479 1	12 09.18
2037 5	57885 3	0 03	430 2	11 42 16	2312 5	57887 9	0 04	480 6	12 09 37
2050 0	57896 2	0 02	430 2	11.42.32	2300 0	57890 2	0 03	481 1	12 09 55
2062 5	57889.0	0 03	430.2	11.42 48	2287 5	57858 6	0 03	482 0	12 10 16
2075 0	57891 3	0 03	429 8	11.43 06	2275.0	57867 6	0 03	482 9	12 10 31
2087.5	57933 7	0 03	430 0	11.43.27	2262 5	57883 1	0 03	484 2	12.10 48
2100 0	58011.1	0.03	430 3	11.43 43	2250 0	57878 2	0 03	485 3	12 11 03

MAG-DAT

Line: 1600E					Line: 1600E				
POSITION					POSITION				
(Northing)	FIELD	ERROR	DRIFT	TIME	(Northing)	FIELD	ERROR	DRIFT	TIME
2237 5	57876 0	0 03	486 4	12 11.18	1637 5	57986 5	0 03	495 0	12 25 19
2225 0	57893 4	0 04	487.7	12.11:46	1625 0	57975 9	0 03	494 0	12 25 32
2212 5	57881.9	0 03	488 4	12 12.02	1612.5	57971 2	0 03	492.8	12 25 47
2200 0	57843 5	0 04	489 2	12 12 19	1600 0	57982 1	0 04	491 2	12 26 00
2187 5	57826.4	0 03	490 5	12 12 37	1587 5	57969 1	0 03	490 0	12 26 17
2175 0	57747 4	0 03	491 8	12 12:52	1575 0	57963.1	0 03	489 9	12 26 30
2162 5	57578.7	0 03	492 9	12.13 08	1562.5	57958 3	0 03	490 2	12 26 45
2150.0	57249.6	0 03	493 9	12.13 28	1550 0	57952 6	0 03	490 5	12 26 58
2137.5	57681 3	0 05	494 9	12.13 44	1537.5	57951.4	0 03	491.5	12 27.13
2125 0	57972 7	0 04	495 6	12.13 59	1525 0	57954 0	0 04	492 4	12 27 26
2112 5	57795 7	0 03	496 3	12:14 21	1512.5	57960 7	0 04	493 0	12 27 48
2100 0	57792 3	0 03	495.7	12.14 37	1500 0	57962 6	0 03	493 2	12 28 02
2087 5	57815 7	0 03	495 3	12 14 51	Line: 1700E				
2075.0	57807 7	0 03	495 0	12.15.07	POSITION				
2062.5	58062.0	0 04	495 0	12.15 24	(Northing)	FIELD	ERROR	DRIFT	TIME
2050 0	58023 3	0 04	495.0	12 15 37	1500 0	57979 1	0 04	493 3	12 29 55
2037 5	57970 3	0 03	495 3	12 15 53	1512 5	57978 5	0 04	492 7	12 30 19
2025.0	57921 5	0 04	496 2	12 16:07	1525 0	57982 2	0 04	491 7	12 30 36
2012 5	57924.5	0.04	499 1	12:16:34	1537.5	57971 6	0 03	490 7	12 30 52
2000 0	57905 2	0 03	500 2	12 16.49	1550.0	57968 8	0 03	489 9	12 31 08
1987 5	57858 4	0 03	500 8	12.17.06	1562.5	57970 2	0 03	489 4	12 31:25
1975 0	57817 9	0 03	500 7	12 17:22	1575 0	57968 4	0 03	489 8	12 31 41
1962.5	57827 9	0 03	499 9	12.17 38	1587 5	57967 2	0 04	489 8	12 31:59
1950.0	57857 5	0 03	499 2	12 17 51	1600 0	57963 8	0 03	490 1	12 32 16
1937 5	57936 8	0 04	498 9	12 18 06	1612 5	57962 6	0 04	490 5	12 32 33
1925 0	57939.1	0 03	499 7	12 18 18	1625 0	57961 1	0 03	491 0	12.32:49
1912.5	58061 2	0 04	500 8	12:18.33	1637.5	57961 7	0 03	491 4	12 33.05
1900 0	58182 8	0 04	501 9	12 18 47	1650 0	57960 6	0 03	491 8	12 33 21
1887 5	58080.8	0.03	503.2	12.19 00	1662 5	57960 8	0.04	492 0	12.33 37
1875 0	58032 4	0 03	503 4	12 19 14	1675 0	57963 2	0 04	492 1	12 33 51
1862 5	58002 3	0 04	503.4	12 19 28	1687 5	57963 9	0 03	492 0	12 34 05
1850.0	57991.6	0 03	502 8	12 19 49	1700 0	57957 7	0 04	491 4	12 34 21
1837.5	57976 2	0 04	502 4	12 20 04	1712 5	57962 1	0 03	490 7	12 34 37
1825 0	57965 3	0.03	502.4	12.20 17	1725 0	57966 3	0 04	490 1	12 34 52
1812.5	57943 5	0 03	502 4	12 20 32	1737 5	57962 7	0 04	489 7	12 35 07
1800.0	57921 5	0 03	502.5	12 20 45	1750 0	57970 9	0 03	489 3	12 35 22
1787.5	57932 6	0 04	502 2	12 22 12	1762 5	57992 9	0 03	488 5	12 35 39
1775.0	57947 2	0 03	502 3	12 22 29	1775 0	58031 9	0 05	487 5	12:35.54
1762.5	57971 0	0 03	502 1	12 22 46	1787.5	58032 8	0 04	485 6	12 37 02
1750.0	57997.8	0 03	502 4	12.23 02	1800 0	58005 4	0 04	485 2	12 37 17
1737 5	58099 5	0 04	501.7	12.23 25	1812 5	58014 0	0 04	484 2	12:37 37
1725 0	58075 1	0 05	501 1	12 23 38	1825 0	58012 4	0.03	483 6	12 37 51
1712.5	58030 9	0 04	499 9	12 23 54	1837 5	58105 3	0 04	482 9	12 38 09
1700.0	58027 3	0.03	498 9	12.24 08	1850 0	57621 4	0 03	482 5	12 38 26
1687 5	58023 5	0 04	498 1	12.24 22	1862 5	57965 7	0 05	483 3	12 39 12
1675 0	58037 9	0 03	497 9	12:24 34	1875 0	57971.8	0 03	484 1	12 39 32
1662 5	58034 7	0 04	497 0	12:24.50	1887 5	57966 1	0 04	484.6	12:39 49
1650.0	57999 0	0.04	496 0	12.25 05	1900 0	57970 4	0 03	484 9	12 40 04

MAG-DAT

Line: 1700E					Line: 1800E				
POSITION	FIELD	ERROR	DRIFT	TIME	POSITION	FIELD	ERROR	DRIFT	TIME
(Northing)					(Northing)				
1912.5	57969.8	0 03	485 0	12 40 22	2037 5	57969 9	0 03	478 7	12 56 25
1925.0	57956 1	0 03	485 0	12 40 37	2025 0	57982 6	0 03	477.7	12 56 40
1937 5	57934.9	0.03	484 6	12 40 55	2012 5	57993 9	0 04	477 3	12 56 56
1950.0	57935 8	0 03	483 9	12 41 13	2000 0	58002 4	0 04	477 1	12 57 11
1962.5	57912.3	0 03	482 7	12 41 34	1987 5	58030 1	0 03	476 8	12 57 28
1975 0	57915.2	0 03	481 9	12 41 47	1975 0	57986 4	0 03	476 3	12 57 40
1987 5	57917 8	0 03	480 6	12 42 03	1962 5	58022 4	0 03	476 1	12 57 55
2000 0	57923.6	0 03	479 8	12 42 19	1950.0	58049 3	0 04	475 9	12 58 06
2012 5	57906 8	0 04	479 3	12 42 35	1937 5	58056 5	0 04	475 7	12 58 21
2025 0	57921 3	0 03	479.0	12 42 49	1925 0	58042 1	0 04	475 7	12 58 39
2037 5	57991 0	0 04	479 3	12 43 08	1912.5	58011 5	0 04	476 4	13 24 44
2050 0	58004.4	0 03	480 2	12 43.24	1900 0	58014 0	0 04	476 8	13 25 00
2062.5	57988.8	0 03	480 6	12.43 38	1887.5	58005 4	0 04	477 2	13 25 15
2075 0	57947 8	0 04	480 7	12 43 54	1875 0	58003.0	0 04	477 6	13 25 30
2087 5	57934 6	0 03	480 4	12 44 09	1862 5	58000 0	0.04	477 7	13 25 43
2100 0	57931 0	0 03	479 4	12 44 24	1850 0	57989 8	0 03	477 9	13 25 56
2112 5	57925 8	0 03	477 7	12 44 42	1837 5	57978 5	0 03	478 2	13 26 18
2125 0	57965.5	0 03	475 5	12 45 02	1825 0	57965 4	0 03	478 6	13 26 32
2137 5	58020.3	0 04	472 9	12 45:22	1812 5	57952.8	0 04	478 9	13 26 47
2150 0	57924 2	0 03	472.0	12 45.41	1800 0	57947 5	0 04	478 9	13 26 59
2162 5	57899.2	0 03	473 8	12 46 07	1787.5	57950 9	0 04	478 9	13 27 14
2175 0	57925 8	0 03	476 1	12 46 24	1775 0	57957.8	0 04	478 7	13 27 28
2187 5	57891 7	0 03	479 0	12 46 43	1762 5	57971 5	0 03	478 4	13 27 45
2200 0	57895 5	0 04	481 5	12 47.01	1750 0	57983 2	0 03	478 0	13 27 57
2212 5	57909 1	0 03	482 9	12 47 17	1737 5	57989.0	0.03	477 5	13 28 09
2225.0	57896.1	0 03	484 2	12 47 31	1725 0	58011 4	0 04	476 9	13 28 23
2237 5	57891 2	0.04	484 9	12 47 48	1712 5	58009 3	0 03	476 2	13 28 37
2250 0	57890 3	0.03	484 5	12 48 04	1700 0	57967 2	0 03	475 6	13 28 53
2262.5	57889 3	0 03	483 6	12 48 22	1687 5	57980 1	0 03	475 1	13 29 08
2275.0	57903 2	0 03	481 7	12 48 40	1675 0	57992 7	0 03	474 6	13 29 21
2287.5	57913.5	0 04	480 1	12.48 55	1662 5	57995 9	0 03	474 6	13 29 36
2300 0	57885.4	0 03	478 9	12 49 07	1650 0	57998.1	0 04	474 7	13 29 47
Line:	1800E				1637 5	58006 3	0 04	474 9	13 30 01
POSITION					1625 0	58014 4	0 03	475 2	13 30 12
(Northing)	FIELD	ERROR	DRIFT	TIME	1612.5	58029 4	0 03	475 5	13 30 25
2200 0	57992 3	0 03	470 1	12.51 23	1600 0	58040 1	0 03	475 9	13 30 38
2187 5	58015 0	0 03	470 8	12 51 54	1587 5	58062 1	0 03	476 2	13 30 51
2175 0	58067 1	0 04	472 4	12 52 10	1575 0	58086 7	0 03	476 7	13 31 04
2162 5	58031 1	0 03	474 2	12 52 27	1562 5	58087 9	0 04	477 3	13 31 17
2150 0	57982 3	0 03	475 7	12 52 42	1550 0	58092 2	0 04	477 6	13 31 30
2137.5	58003 8	0 04	477 0	12 52 59	1537 5	58088 7	0 05	477 7	13 31 44
2125.0	58005.5	0 04	478 0	12 53.16	1525 0	58084.3	0 03	477.7	13 31 57
2112.5	58041 5	0 04	478.8	12 53 35	1512 5	58062 5	0 04	477 8	13 32.11
2100.0	58045 2	0 04	480 3	12.55 00	1500 0	58050 8	0 04	477.9	13 32 25
2087.5	58034 6	0.03	480 9	12 55 20	Line:	1900E			
2075 0	58010.6	0 04	480 7	12 55 37	POSITION				
2062.5	57991.4	0 03	480 0	12.55.53	(Northing)	FIELD	ERROR	DRIFT	TIME
2050.0	57978.0	0 03	479 4	12 56 08	1500.0	57892 9	0 03	483 0	13 42 49

MAG-DAT

Line:	1900E				Line:	1900E			
POSITION					POSITION				
(Northing)	FIELD	ERROR	DRIFT	TIME	(Northing)	FIELD	ERROR	DRIFT	TIME
1512.5	57894.7	0.04	483.3	13 43 26	2112.5	57920.9	0.03	488.5	13 57 31
1525.0	57887.8	0.03	483.6	13 43 45	2125.0	57836.6	0.02	487.5	13 58 05
1537.5	57898.4	0.04	483.5	13 44 05	2137.5	57865.5	0.03	486.5	13 59 05
1550.0	57935.3	0.03	483.5	13:44 27	2150.0	57893.3	0.04	486.2	13 59 40
1562.5	57959.5	0.03	483.5	13.44.47	2162.5	57913.3	0.03	484.9	14 00 13
1575.0	57950.6	0.04	483.7	13:45 09	2175.0	57913.9	0.03	481.4	14 11 52
1587.5	58045.0	0.03	483.9	13 45 28	2187.5	57906.1	0.03	480.7	14 12 29
1600.0	58155.8	0.04	483.7	13 45 46	2200.0	57901.4	0.04	480.7	14 13 10
1612.5	58048.8	0.03	483.6	13 46 02					
1625.0	57934.4	0.03	484.5	13 46 21					
1637.5	58005.9	0.03	484.9	13 46 38					
1650.0	58106.1	0.03	485.3	13 46 53					
1662.5	58092.8	0.03	485.5	13 47 07					
1675.0	58000.4	0.03	485.8	13 47 20					
1687.5	57979.3	0.03	485.8	13 47 34					
1700.0	57964.1	0.03	485.6	13 47 47					
1712.5	57994.7	0.03	485.3	13 48 03					
1725.0	57994.7	0.03	485.6	13.48 16					
1737.5	57920.9	0.03	486.1	13 48 33					
1750.0	57987.3	0.04	487.1	13 49 19					
1762.5	58035.4	0.03	487.6	13 49 34					
1775.0	57995.0	0.03	487.8	13.49 48					
1787.5	57872.1	0.03	487.9	13 50 03					
1800.0	57884.6	0.03	487.8	13.50 19					
1812.5	57898.6	0.03	488.2	13 50 36					
1825.0	57891.8	0.03	488.5	13 50 52					
1837.5	57885.5	0.02	488.8	13 51 09					
1850.0	57908.4	0.02	489.1	13 51 25					
1862.5	57911.4	0.02	488.9	13 51 43					
1875.0	57926.7	0.03	488.7	13 52 03					
1887.5	57909.7	0.03	489.1	13 52 19					
1900.0	57924.9	0.03	489.6	13.52 33					
1912.5	57918.4	0.03	490.0	13.52 51					
1925.0	57927.6	0.03	490.4	13 53 14					
1937.5	57904.9	0.03	490.7	13 53 30					
1950.0	57903.4	0.03	490.9	13 53 47					
1962.5	57894.9	0.03	490.4	13 54 03					
1975.0	57931.7	0.02	490.4	13 54 19					
1987.5	57944.9	0.03	490.6	13 54 35					
2000.0	57946.1	0.03	490.8	13.54 55					
2012.5	57961.9	0.03	490.9	13 55 11					
2025.0	57903.2	0.03	490.7	13 55 31					
2037.5	57900.0	0.02	490.3	13 55 47					
2050.0	57837.0	0.03	490.2	13 56 03					
2062.5	57845.3	0.03	489.9	13 56 20					
2075.0	57863.1	0.03	489.5	13 56 39					
2087.5	57852.1	0.03	489.0	13 56 57					
2100.0	58127.8	0.04	488.9	13 57 14					

MAG-DAT

Line:	2500E				Line:	2500E			
POSITION					POSITION				
(Northing)	FIELD	ERROR	DRIFT	TIME	(Northing)	FIELD	ERROR	DRIFT	TIME
2200 0	58058 8	0 03	390 7	8 12 11	1600 0	57961 4	0 03	471 5	8 46 27
2187 5	58016 3	0 03	393 8	8 13 47	1587 5	57961 5	0 03	474 2	8 47 34
2175 0	58009 9	0 03	395 3	8 14 12	1575 0	57933 4	0 03	473 9	8 48 04
2162 5	58013 1	0 03	397 2	8 14 38	1562 5	57921 6	0 03	472 8	8 48 42
2150.0	58018 4	0 03	399 2	8 15 40	1550 0	57915 0	0 03	474 5	8 49 17
2137 5	58008 4	0 02	398 8	8 16 07	1537 5	57899 0	0 04	480 0	8 50 16
2125 0	57999.5	0 03	398 5	8 16 25	1525 0	57910 1	0 04	481 2	8 50 36
2112 5	57987 7	0 04	396 4	8 16 57	1512 5	57911 6	0 04	483 2	8 51 08
2100 0	57984 1	0 03	395 9	8 18 02	1500 0	57911 0	0 05	483 6	8 51 53
2087 5	58039 9	0 03	398 1	8 18 29	1487 5	57908 8	0 03	481 7	8 52 16
2075 0	57885 9	0 03	397.8	8 18 51	1475 0	57889 7	0 03	479 7	8 52 33
2062 5	58014.5	0 03	398 9	8 19 29	1462 5	57871 3	0 04	476 9	8 52 55
2050 0	58042 6	0 03	402 1	8 19 57	1450 0	57867 6	0 05	474 8	8 53 17
2037 5	57926 2	0 03	418 2	8 26 02	1437 5	57869 9	0 05	473 3	8 53 45
2025 0	57916 0	0 03	419 2	8 26 35	1425 0	57878 7	0 05	472 0	8 54 02
2012 5	57903 9	0 03	419 7	8 27 37	1412 5	57901 1	0 08	472 5	8 54 21
2000.0	57908 0	0 04	422 2	8 28 25	1400 0	57916 9	0 05	473 3	8 54 43
1987 5	57907 6	0 04	423 9	8 28 59	1387 5	57919 4	0 05	473 3	8 55 20
1975 0	57930 4	0 04	428 9	8 30 20	1375 0	57907 3	0 05	471 4	8 55 49
1962 5	57909 8	0 03	429 7	8 31 01	1362 5	57907 2	0 06	470 2	8 56 11
1950 0	57916 1	0 03	430 7	8 31 27	1350 0	57915 0	0 06	469 0	8 56 29
1937 5	57926 5	0 03	431 9	8 31 50	1337 5	57938 8	0 04	467 2	8 56 50
1925 0	57915 8	0 03	433 4	8 32 18	1325 0	57927 3	0 05	465 9	8 57 10
1912 5	57912 2	0 03	435 1	8 32.41	1312 5	57906 2	0 05	464 6	8 57 32
1900 0	57915 9	0 03	436 6	8 33 00	1300 0	57928 9	0 04	463 9	8 57 52
1887 5	57919 8	0 03	437 6	8 33 17	Line:	2400E			
1875.0	57919 6	0 03	438 0	8 33 33	POSITION				
1862.5	57943 1	0 03	438 1	8 33 52	(Northing)	FIELD	ERROR	DRIFT	TIME
1850 0	57978 9	0 03	438 0	8 34 09	1300 0	57982 3	0 03	422 8	9 26 48
1837 5	58018 2	0 03	438 4	8 34 29	1312 5	57984 1	0 03	425 7	9 27 31
1825 0	58032 7	0 03	439 0	8 34 48	1325 0	57953 9	0 04	427 9	9 27 56
1812 5	58008 5	0 04	439 8	8 35 17	1337 5	57966 8	0 03	428 5	9 28 23
1800 0	58044 2	0 03	440 4	8 35 36	1350 0	57985 1	0 03	429 3	9 28 47
1787.5	58038 3	0 03	440 6	8 36 00	1362 5	57962 0	0 04	430 1	9 29 11
1775 0	57968 3	0 03	440 6	8 36 22	1375 0	57908 6	0 03	426 8	9 29 49
1762.5	57961 6	0 03	440 5	8 36 45	1387 5	57892 4	0 03	425 3	9 31 02
1750 0	57981 1	0 03	440 0	8 37 02	1400 0	57893 3	0 03	424 5	9 31 27
1737 5	57994 6	0 03	440 3	8 37 22	1412 5	57894 8	0 04	424 0	9 31 55
1725.0	57990 0	0 03	441 0	8 37 44	1425 0	57894 6	0 03	424 0	9 32 24
1712 5	57955 3	0 03	441 3	8 38 09	1437 5	57881 7	0 03	420 1	9 34 27
1700 0	57940 3	0 03	441 7	8 38 26	1450 0	57885 4	0 03	419 8	9 35 02
1687 5	57946 2	0 04	442 5	8 38 55	1462 5	57885 7	0 03	423 1	9 35 37
1675 0	57950 0	0 03	443 7	8 39 21	1475 0	57885 4	0 03	424 4	9 36 10
1662 5	57965 2	0 03	445 2	8 39 47	1487 5	57885 8	0 03	422 8	9 36 44
1650.0	57961 9	0.03	446 4	8.40 28	1500 0	57881 7	0 03	416 9	9 39 55
1637 5	57947 3	0 03	447 4	8 41 08	1512 5	57886 5	0 03	415 9	9 40 15
1625 0	57931 2	0 04	449 2	8 41 50	1525 0	57892 1	0 03	417 3	9 40 45
1612 5	57939 5	0 03	464 8	8 45.23	1537 5	57891 9	0 03	418 5	9 41 21

MAG-DAT

Line:	2400E				Line:	2400E			
POSITION					POSITION				
(Northing)	FIELD	ERROR	DRIFT	TIME	(Northing)	FIELD	ERROR	DRIFT	TIME
1550 0	57889 9	0 04	420 3	9 41 50	2150 0	57990 1	0 03	438 3	10 12 52
1562 5	57884 4	0 03	421 5	9 42 17	2162 5	58000 0	0 04	437 7	10 13 12
1575 0	57899.4	0 03	421 5	9 42 49	2175 0	57995 2	0 04	437 2	10 13 27
1587 5	57911 7	0 03	421 9	9 43 19	2187 5	57978 2	0 03	436 0	10 13 52
1600 0	57919 2	0 03	422 7	9 43 49	2200 0	57981 2	0 03	434 5	10 14 19
1612 5	57929 1	0 03	422 5	9 44 18	2212 5	57973 4	0 03	433 7	10 14 45
1625 0	57912 2	0 03	425 3	9 44 52	2225 0	57981 8	0 03	433 5	10 15 18
1637 5	57903 9	0 04	426 8	9 45 33	2237 5	57982 1	0 03	432 5	10 15 46
1650 0	57896 1	0 03	429 0	9 48 32	2250 0	57970 4	0 03	431 9	10 16 17
1662 5	57901 3	0 04	428 4	9 49 16	2262 5	57936 9	0 03	435 2	10 17 11
1675.0	57913 3	0 04	426 8	9 49 57	2275 0	57939 2	0 03	436 6	10 17 51
1687 5	57901 2	0 04	429 5	9 50 41	2287 5	57944 6	0 04	436 0	10 18 31
1700 0	57917 6	0 03	426 8	9 51 25	2300 0	57955 6	0 03	435 2	10 19 10
1712 5	57934 7	0 04	428 2	9 52.36	Line:	2300E			
1725 0	57946 8	0 04	426 2	9 53 23	POSITION				
1737 5	57988 3	0 03	426 1	9 54 13	(Northing)	FIELD	ERROR	DRIFT	TIME
1750 0	57976 9	0 03	421 3	9 55 04	2300 0	58012 8	0 04	429 4	10 26 36
1762 5	57953 8	0 03	422 3	9 55 52	2287.5	57997 3	0 03	428 0	10 27 27
1775 0	57952 4	0 03	426 3	9 58 48	2275 0	57927 9	0 03	427 5	10 27 55
1787 5	57957 2	0 03	425 6	9 59 23	2262 5	57920 9	0 03	426 6	10 28 22
1800 0	57966 1	0 03	426 8	9 59 53	2250 0	57905 5	0 03	425 7	10 28 43
1812.5	57957 7	0 04	427 4	10 00 16	2237 5	57880 6	0 03	425 1	10 29 07
1825 0	57966 6	0 03	427 9	10 00 42	2225 0	58130.5	0 03	424 9	10 29 25
1837 5	57943 7	0 03	427 7	10 01 03	2212 5	57990 3	0 03	425 0	10 29 47
1850 0	57943 2	0 03	428 4	10 01 26	2200 0	57932 6	0 03	425 1	10 30 09
1862.5	57929 1	0 03	427 7	10 01 56	2187 5	57941 4	0 03	425 9	10 30 33
1875 0	57937 5	0 03	427 3	10 02 17	2175 0	57929 7	0 03	426 0	10 30 51
1887 5	57933.0	0 03	426 3	10 02 40	2162 5	57967 2	0 03	425 3	10 31 13
1900 0	57949 6	0 03	426 9	10 03 04	2150 0	57963 3	0 03	424 9	10 31 33
1912 5	57953 2	0 04	427 4	10 03 26	2137 5	57970 2	0 04	425 3	10 31 59
1925 0	57952 8	0 03	427 7	10 03 49	2125 0	57989 1	0 03	426 3	10 32 20
1937 5	57941 7	0 03	427 6	10 04 18	2112 5	58027 6	0 03	427 0	10 32 46
1950 0	57942 1	0 03	428 8	10 04 45	2100 0	58001 9	0 04	427 8	10 33 41
1962 5	57940 3	0 03	431 8	10 05 20	2087 5	57966 7	0 03	426 7	10 34 29
1975 0	57946 8	0 04	432 3	10 05 53	2075 0	57972 8	0 03	426 5	10 35 01
1987.5	57955 6	0 04	432 6	10 06 23	2062 5	57972 7	0 04	426 2	10 35 33
2000 0	57970 6	0 03	433 8	10 06 56	2050 0	57965 8	0 03	426 5	10 36 01
2012 5	57987 1	0 03	434 5	10 07 29	2037 5	57958 3	0 03	429 0	10 37 16
2025 0	57996 5	0 04	433 4	10 08 12	2025 0	57944 0	0 03	427 8	10 38 16
2037 5	58008 2	0 03	432 4	10 08 41	2012 5	57892 0	0 07	430 8	10 51 05
2050 0	58017 8	0 03	433 3	10 09 24	2000 0	57902 0	0 13	431 1	10 51 40
2062 5	58010 3	0 03	433 9	10.09 52	1987 5	57925 9	0 06	433 4	10 52 25
2075 0	57937 4	0 03	434 9	10 10 19	1975 0	57928 5	0 06	433 9	10 52 47
2087 5	57967 6	0 03	437 5	10 10 53	1962 5	57953 9	0 06	433 9	10 53 23
2100.0	58020 2	0 03	439 3	10 11 26	1950 0	57923 6	0 05	433 8	10 53 49
2112 5	58002 0	0 03	439 8	10 11 48	1937 5	57956 9	0 08	432 6	10 54 20
2125 0	57961 4	0 03	439 4	10 12 14	1925 0	57969 1	0 07	432 6	10 54 53
2137 5	57976 4	0 03	438 7	10 12 36	1912 5	57983 0	0.04	433 3	10 55 19

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Line:	2300E				Line:	2300E			
POSITION					POSITION				
(Northing)	FIELD	ERROR	DRIFT	TIME	(Northing)	FIELD	ERROR	DRIFT	TIME
1900 0	58014 7	0 07	434 1	10.55 41	1300 0	58021 4	0 03	441 6	11 17 15
1887 5	58057 3	0 08	434 9	10 56 16	Line:	2200E			
1875 0	58076.0	0.07	435 0	10 56 45	POSITION				
1862.5	58062 5	0.07	435 1	10 57 16	(Northing)	FIELD	ERROR	DRIFT	TIME
1850 0	58045.7	0.08	435 8	10 57:41	1300 0	57964 0	0 03	444 7	11 23 00
1837 5	57954 0	0 04	436 5	10 58:05	1312 5	57973 2	0 03	447 9	11 29 00
1825 0	57851.4	0 08	436 9	10 58 28	1325 0	57995 2	0 03	447 7	11 29 37
1812.5	57878 9	0 12	436 6	10 58:51	1337 5	57973 9	0 03	446 7	11 30 08
1800.0	57943.8	0.07	436.7	10 59.19	1350 0	57943 7	0 03	445.9	11 30 33
1787 5	57988.3	0 1	436 7	10 59:43	1362 5	57918 1	0 03	445 7	11 30 54
1775 0	57974.1	0 09	436 4	11 00.19	1375 0	57905 1	0 04	445 4	11 31 13
1762 5	58067 0	0.07	436 2	11 00 48	1387 5	57912 1	0 03	444 8	11 31 36
1750.0	58213 4	0 06	436 6	11 01.07	1400 0	57920.0	0 03	444 4	11 31 55
1737 5	58008 0	0 06	437 4	11 01.34	1412 5	57928 3	0 03	444 1	11 32 20
1725 0	57960 5	0 05	438 4	11 02:03	1425 0	57921 7	0 03	444 1	11 32 37
1712.5	57915 3	0.05	439 0	11 02 25	1437 5	57917 6	0 04	443 4	11 33 00
1700 0	57937 3	0 09	440 1	11 02 43	1450 0	57918.5	0 03	441 7	11 33 46
1687 5	57922 7	0 07	441 3	11 03 08	1462 5	57922 1	0 04	441 3	11 34 14
1675.0	57914 4	0 05	442 3	11 03 37	1475 0	57928 7	0 03	441 0	11 34 54
1662 5	57893 5	0 07	442 7	11 04 21	1487 5	57919 5	0 03	439 7	11 35 24
1650 0	57894 6	0 06	442 6	11.04 43	1500 0	57913 6	0 03	438 9	11 35 46
1637.5	57904 2	0 06	442 2	11.05 05	1512 5	57915 6	0 04	437 8	11 36 17
1625 0	57909 6	0 06	441 8	11 05 26	1525 0	57918 6	0 03	437 4	11:36 43
1612 5	57912 5	0 05	441 1	11 05 52	1537 5	57923 1	0 04	436 2	11 37.12
1600.0	57914 3	0 07	440 2	11 06 14	1550 0	57919 2	0 04	435 0	11 37 34
1587.5	57920.3	0 05	440 2	11:06 41	1562 5	57914 0	0 06	433 8	11 37 58
1575.0	57911.8	0 04	440.4	11 07:04	1575 0	57905 6	0 04	432.5	11 38.55
1562.5	57924.9	0 03	440 6	11 07.34	1587 5	57904 9	0 04	432 1	11 39 20
1550 0	57911 9	0 04	440 3	11 07 52	1600 0	57882 3	0 04	431 7	11 39 43
1537 5	57906 4	0 03	439 9	11:08 23	1612 5	57860 1	0 04	431 7	11 40 12
1525.0	57889 7	0 04	439 9	11 08 49	1625 0	57851 0	0 04	432 1	11 40 36
1512.5	57875 6	0 03	440 1	11.09:11	1637 5	57851 3	0 04	432 0	11 41 06
1500 0	57870.4	0 03	440 0	11 09 35	1650 0	57845 9	0 04	430 4	11 42 40
1487 5	57882 4	0 03	439 5	11:11 53	1662 5	57862 9	0 03	430 1	11 43 37
1475 0	57884 7	0 09	439 8	11.12 22	1675 0	57970 8	0 03	431 8	11 44 11
1462.5	57891 0	0 06	440 2	11 12 45	1687 5	57992 2	0 04	433 5	11 44 40
1450.0	57900 2	0 05	440 5	11.13.03	1700 0	57902 0	0 03	435 1	11 45 05
1437.5	57910 5	0.05	440 5	11.13 23	1712 5	58085 3	0 04	434 8	11 45 29
1425 0	57904 5	0 06	440 7	11 13 46	1725 0	58078 6	0 03	435 3	11 45 50
1412.5	57901 6	0 07	440 4	11.14 14	1737 5	58015 5	0 04	435 7	11 46 12
1400 0	57900.8	0 07	440 5	11:14 33	1750 0	58004 1	0 03	437 0	11.46 39
1387.5	57903 8	0 05	440 6	11:14 56	1762 5	57981 7	0 03	437 3	11 47 07
1375 0	57910 1	0.06	440.9	11 15 15	1775 0	57938 5	0 03	437 1	11 47 29
1362 5	57940.8	0 06	441 1	11 15:40	1787 5	57891 8	0 03	437 2	11 47 52
1350 0	57974 1	0 05	440 9	11 15 58	1800 0	57879 0	0 03	437 4	11 48 11
1337 5	57970 5	0 08	440 8	11 16 19	1812 5	57868 4	0 03	437 8	11 48 31
1325 0	57970 7	0 04	440 9	11 16 36	1825 0	57857 8	0 03	438 0	11 49 00
1312.5	58002.4	0.06	441 4	11 16 59	1837 5	57847 0	0.03	437 9	11 49 25

MAG-DAT

Line:	2200E				Line:	2100E			
POSITION					POSITION				
(Northing)	FIELD	ERROR	DRIFT	TIME	(Northing)	FIELD	ERROR	DRIFT	TIME
1850 0	57865 4	0 03	437 9	11:49 45	2000 0	57830 3	0 03	489 6	12 31 31
1862 5	57850 8	0 05	437 5	11 50.09	1987 5	57881 8	0 03	489 8	12 31 58
1875 0	57846 9	0 05	437 5	11 50 28	1975 0	57901 3	0 03	490 1	12 32 15
1887 5	57835 6	0 04	438 4	11 50 56	1962 5	57902 6	0 04	490 6	12 32 34
1900 0	57815 8	0 04	439 5	11 51 19	1950 0	57882 0	0 03	491 1	12 32 55
1912.5	57805 4	0 04	439 8	11 51 42	1937 5	57937 1	0 03	491 9	12 33 28
1925 0	57807 6	0 04	440 4	11 52 06	1925 0	57946 3	0 03	492 1	12 33 47
1937 5	57812 7	0 03	440 9	11.52 31	1912 5	57917 2	0.03	492 0	12 34 07
1950 0	57826.1	0 03	441 9	11 52 57	1900 0	57905 4	0 03	491 4	12 34 21
1962 5	57831 9	0 03	443 7	11 53 31	1887 5	57893 8	0 03	490 6	12 34 39
1975 0	57822.9	0.03	443 9	11:54.03	1875 0	57889.3	0.04	490 1	12 34 55
1987 5	57824 7	0.03	442 5	11 54 34	1862.5	57879 8	0 03	489 3	12 35 21
2000.0	57836 5	0 03	441 5	11.55.10	1850 0	57869 5	0 03	488.5	12.35 38
2012.5	57854.8	0 03	460 9	12:04 25	1837 5	57891 8	0 03	487 3	12 35 59
2025 0	57858 4	0 04	462 0	12 04 47	1825 0	57898 7	0 03	486 5	12 36 16
2037 5	57881 9	0 03	463 4	12 05 17	1812 5	57915 7	0 04	486 0	12.36 34
2050 0	57891 0	0 03	464 1	12.05 35	1800 0	57951 7	0 03	485 7	12 36 50
2062 5	57924 0	0 03	465 9	12 06.17	1787 5	57836 7	0 03	485 4	12 37 08
2075 0	57944 9	0 03	468 1	12 07 11	1775 0	57787 0	0 03	484 6	12 37 28
2087 5	57911 4	0 04	470 9	12 08 03	1762 5	57834 3	0 03	483 7	12 37 49
2100 0	57944 3	0 03	475 9	12 08 51	1750 0	57823 5	0 03	483 0	12 38 07
2112 5	57930 7	0 03	485 4	12 11.05	1737 5	57821 7	0 03	482 5	12 38 29
2125 0	57939 6	0.03	487 6	12.11 45	1725 0	57849.6	0 03	482 6	12 38 44
2137 5	57933 4	0 03	490 0	12:12 31	1712 5	57855 1	0 03	483 0	12 39 03
2150.0	57912 8	0 03	494 3	12 13 35	1700 0	57828 4	0 03	483 5	12 39 19
2162 5	57914 8	0 03	495 9	12 14 32	1687 5	57853 9	0 04	484 4	12 39 38
2175 0	57927 6	0 03	495 0	12:15 10	1675 0	57911 6	0 03	484 7	12 39 55
2187 5	57925 0	0 04	496 0	12 16 05	1662 5	57921 3	0 03	484 9	12 40 13
2200 0	57957 1	0 03	500 1	12 16.47	1650.0	58081 4	0 03	485 0	12 40 29
Line:	2100E				1637 5	57989 7	0 03	484 7	12 40 50
POSITION					1625 0	57952 6	0.03	484 0	12 41 09
(Northing)	FIELD	ERROR	DRIFT	TIME	1612 5	57908 8	0 03	482 9	12 41 31
2200.0	57886.9	0 03	498 7	12 24 11	1600 0	57943 9	0 03	481 4	12 41 52
2187 5	57843.7	0 03	496 6	12 24 57	1587 5	57947 2	0 03	480 1	12 42 12
2175 0	57858 3	0 03	493 9	12:25 34	1575 0	57929 5	0 03	479 5	12 42.29
2162 5	57890 1	0 04	490 9	12.26 04	1562 5	57900 6	0 03	479 0	12 42 48
2150 0	57905 7	0 03	490 1	12 26 40	1550 0	57894 8	0 03	479 2	12 43 06
2137.5	57889 5	0 03	491 2	12.27 08	1537 5	57913 9	0 03	480 4	12 43 31
2125 0	57920 7	0 03	492 9	12 27 43	1525.0	57920 4	0 03	480 7	12 43 46
2112.5	57881 3	0 03	493 4	12 28 07	1512 5	57882 8	0 03	480 4	12 44 09
2100.0	57880 7	0 03	494 3	12:28 27	1500 0	57883.4	0 03	479 0	12 44 29
2087 5	57834 2	0 03	495 0	12.28 56	1487 5	57897 0	0 03	476 8	12 44 51
2075 0	57839 5	0 03	494 8	12 29 18	1475 0	57911 8	0 03	474 9	12 45 07
2062 5	57858 7	0 03	494 0	12:29 44	1462 5	57928 5	0 03	472 6	12 45 29
2050 0	57866 2	0 03	492 9	12 30 06	1450 0	57910 6	0 03	472 3	12.45 48
2037 5	57946 1	0 03	492 3	12:30 27	1437 5	57899.7	0 03	478 2	13 13 41
2025 0	57891.1	0 03	491 0	12 30.48	1425 0	57908 8	0 03	478 0	13 14 24
2012 5	57893 2	0 04	489 8	12 31 11	1412 5	57936 9	0 03	477 8	13 14 44



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Line: 2100E					Line: 2000E				
POSITION	FIELD	ERROR	DRIFT	TIME	POSITION	FIELD	ERROR	DRIFT	TIME
(Northing)					(Northing)				
1400 0	57950 9	0 03	477 4	13 15 05	1850 0	57956 7	0 04	483.5	13 43 39
1387.5	57919 8	0 03	476.5	13 15 29	1862 5	57915 9	0 03	483 5	13 44 05
1375.0	57937 3	0 03	476 1	13 15 47	1875 0	57899 1	0 03	483 5	13 44 26
1362.5	57942.5	0 03	475 7	13 16 08	1887 5	57897.7	0 04	483 5	13 44 51
1350 0	57945.5	0 03	475 6	13 16.23	1900 0	57890 3	0 03	483 8	13 45 18
1337 5	57954 1	0 03	475 8	13.16 39	1912 5	57887.2	0 03	483 7	13 45 41
1325.0	57966 4	0 03	476 5	13.16 57	1925 0	57915 3	0 04	483 6	13 46 03
1312.5	57970 3	0 03	476 7	13 17 19	1937 5	57949 1	0 04	484 7	13 46 29
1300.0	57947 3	0 03	476 9	13 17 42	1950 0	57980 5	0 03	485 3	13 46 52
Line: 2000E					1962 5	58013 0	0 16	485 7	13 47 18
POSITION					1975.0	57968 7	1	485 7	13 47 44
(Northing)	FIELD	ERROR	DRIFT	TIME	1987 5	57979 1	0 03	485.4	13 48.07
1400 0	57932 5	0 03	479 1	13 20 44	2000 0	57987 2	0 04	485 9	13 48 28
1412 5	57915 5	0 03	478 4	13 21 29	2012 5	57924.9	0 03	487 1	13 49 18
1425.0	57911 4	0 04	477 7	13 21 51	2025 0	57944.7	0 03	487 8	13 49 49
1437.5	57904 5	0 04	477 0	13.22 19	2037 5	57916 0	0 04	487 8	13 50 10
1450 0	57899.4	0 03	476 5	13 22 44	2050 0	57918 4	0 03	487 9	13 50 29
1462.5	57895.3	0 03	476 4	13 23 21	2062.5	57929 1	0 04	488 6	13.50 54
1475 0	57892.4	0 03	476 0	13 23.44	2075 0	58012 2	0 03	488 9	13 51 14
1487 5	57887 9	0 03	475 7	13 24 24	2087 5	57980 2	0 04	489 0	13 51 39
1500.0	57885 9	0 03	476 5	13 24.48	2100 0	57935 0	0 04	488 8	13 51 59
1512.5	57886.6	0 03	477 2	13 25 14	2112 5	57967 6	0 03	489 1	13 52 16
1525 0	57889 5	0.03	477 6	13.25 35	2125 0	57867 3	0 03	489 9	13 52 40
1537 5	57893 5	0 03	478 1	13 26 10	2137 5	57782 6	0 04	490 3	13 53 08
1550 0	57916 0	0 04	475 4	13 30 20	2150 0	57798 3	0 04	490 8	13 53 38
1562.5	57918 2	0 03	476 2	13 30 48	2162 5	58020 7	0 03	490 4	13 54 01
1575.0	57924.3	0 03	477 2	13.31.15	2175 0	58050 0	0 03	490 4	13 54 22
1587.5	57939 6	0 03	477 7	13 31.44	2187 5	57963.7	0 03	490 8	13 54 51
1600 0	57953 8	0 04	477 8	13.32 07	2200 0	58043 1	0 03	490.6	13 55 34
1612.5	57957 4	0 03	477 9	13.32 28	Line: 1900E				
1625 0	58006 1	0 04	478 0	13 32.52	POSITION				
1637.5	58060.9	0.03	477 8	13.33 17	(Northing)	FIELD	ERROR	DRIFT	TIME
1650.0	57957 8	0 03	477 2	13.33 45	2200 0	57901 4	0.04	486 8	13.58 49
1662.5	57982 7	0 03	477 3	13.34 22	2187 5	57908 7	0 03	486 4	13.59 32
1675 0	58008 1	0 03	478 2	13 34.47	2175 0	57914 1	0 04	485 5	13 59 53
1687 5	58089 8	0 04	478 7	13 35.11	2162 5	57904.2	0 04	484 7	14 00 28
1700 0	57327 1	0 04	479 1	13 35 35	Line: 1700E				
1712 5	57489 3	0 03	479 2	13.35.53	POSITION				
1725 0	57932.9	0.02	479 3	13.36.15	(Northing)	FIELD	ERROR	DRIFT	TIME
1737 5	57950 4	0 04	479 6	13 36 37	1750 0	57961 9	0 03	478 6	14 33 38
1750 0	57985 2	0 04	480 7	13 40 21	1737 5	57956 5	0 03	478 0	14 34 33
1762 5	58015 2	0 04	481 1	13 40.45	1725 0	57957 6	0 03	477 7	14 34 54
1775 0	58050.1	0 04	481 4	13.41.10	1712 5	57952.0	0 04	477 6	14 35 15
1787 5	58054 2	0.03	481 4	13 41 34	1700 0	57948.7	0 03	477 5	14 35 32
1800 0	57991 3	0 03	482 1	13 41 57	1687 5	57954 9	0 03	477 2	14 35 49
1812.5	57951.4	0 04	482 3	13 42 17	1675 0	57955 1	0 03	477 0	14 36 03
1825 0	57885 2	0 04	482 8	13 42 36	1662 5	57952 0	0 03	477 1	14 36 20
1837.5	57898 2	0 04	483 2	13 43 15	1650 0	57953 1	0.03	476 7	14 36 35

MAG-DAT

Line:	1700E									
POSITION										
(Northing)	FIELD	ERROR	DRIFT	TIME						
1637.5	57953 6	0 04	476 5	14 36 55						
1625 0	57953 3	0 03	476 4	14.37 09						
1612 5	57955 1	0.03	476 5	14 37 24						
1600.0	57957 2	0 04	476.4	14 37 42						

**APPENDIX B**  
**GEOCHEMICAL DATA**

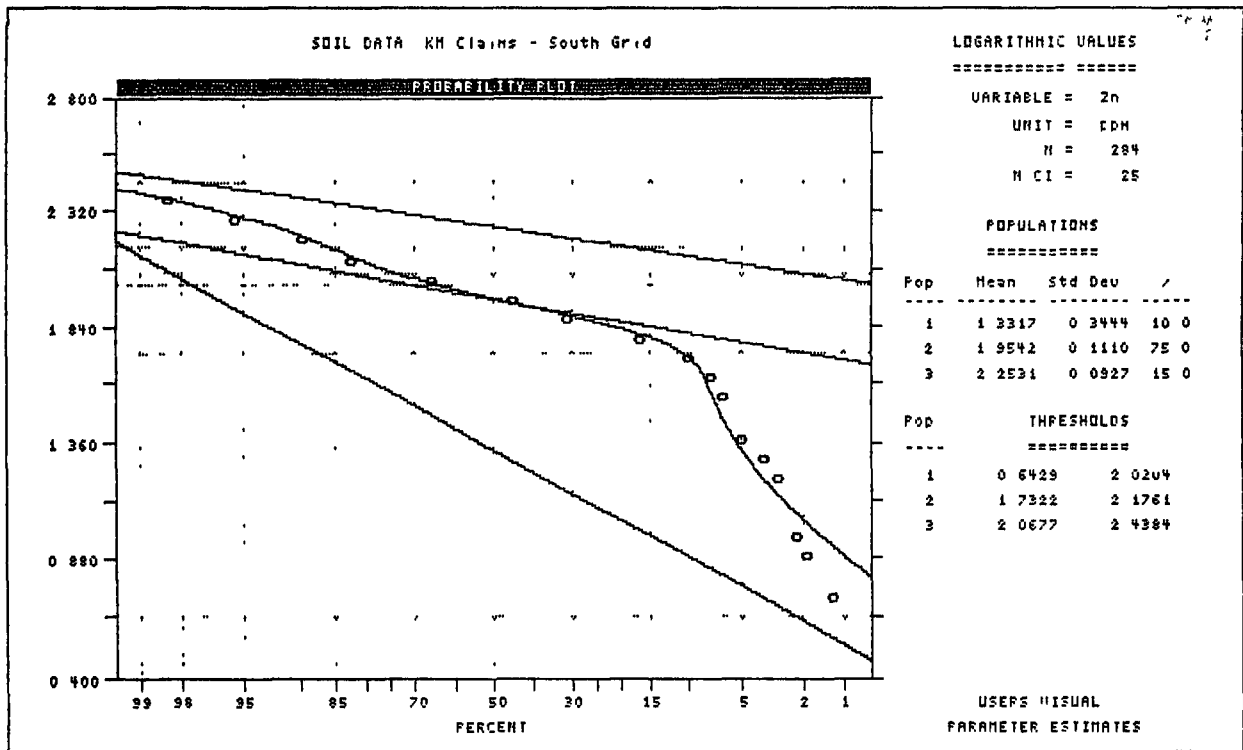
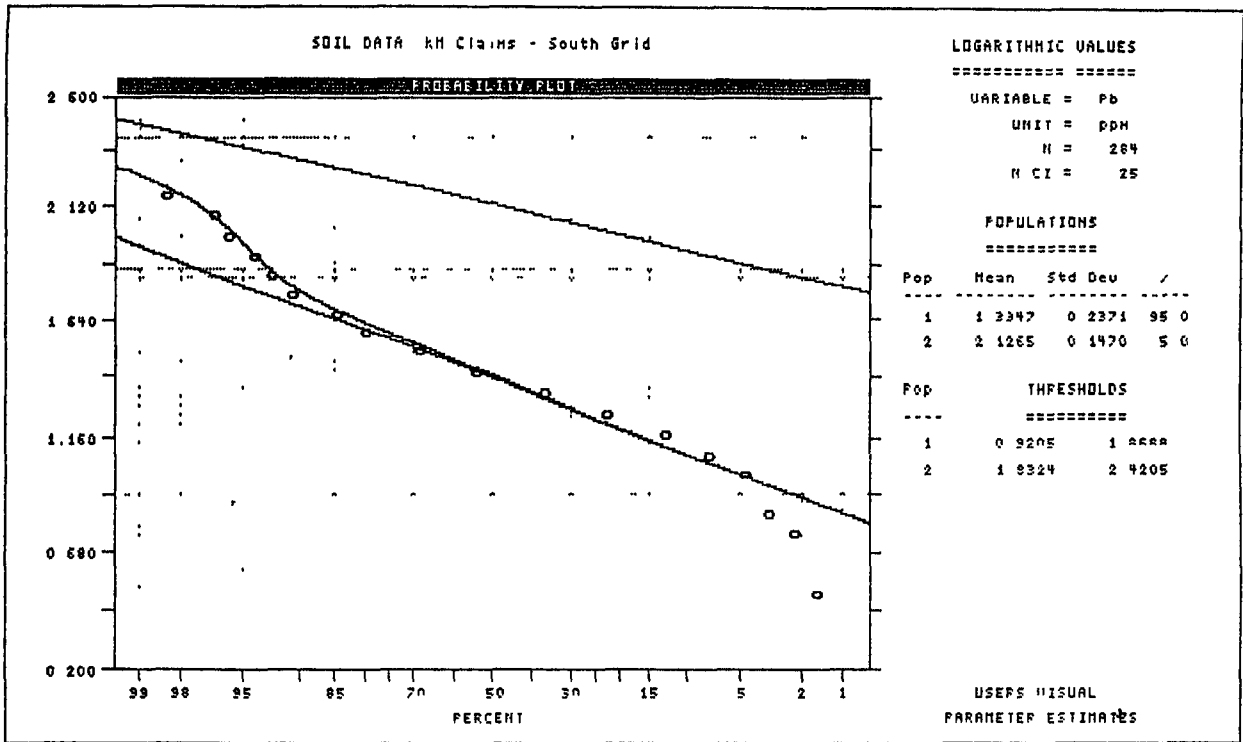


Figure 7 Probability Plots of Lead & Zinc in Soils - South Grid, KM Claims

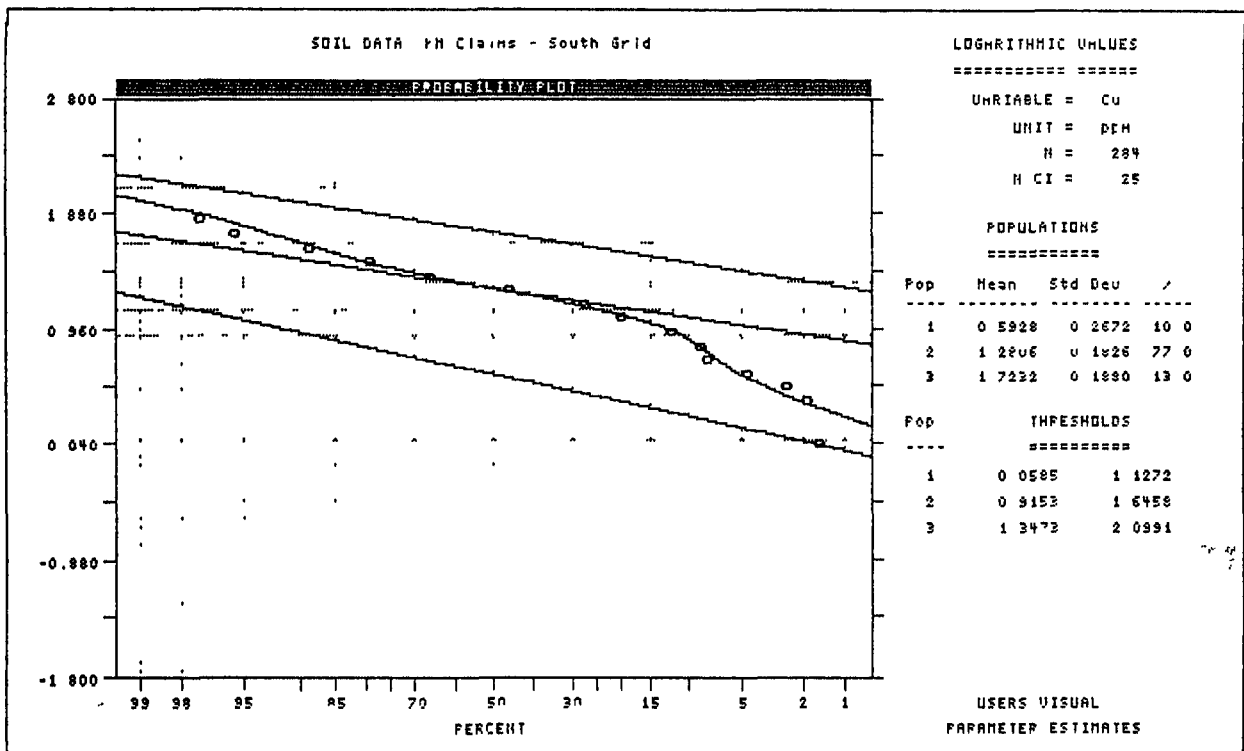
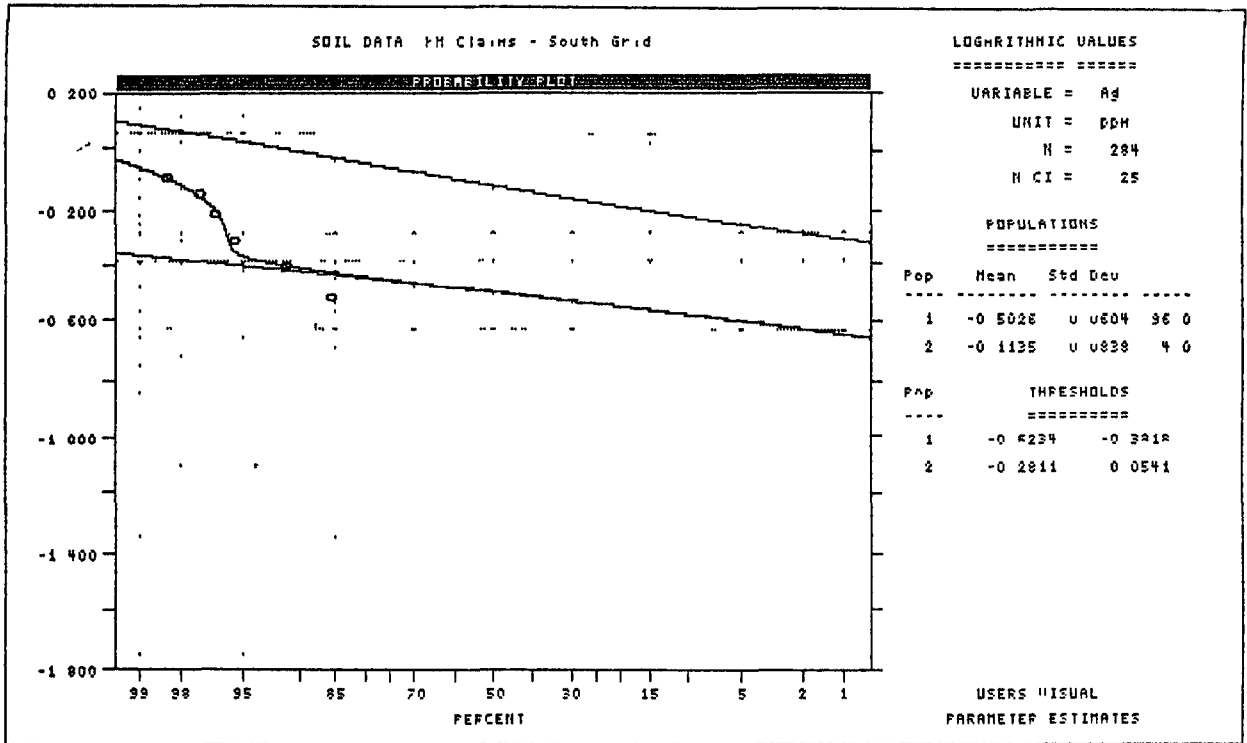
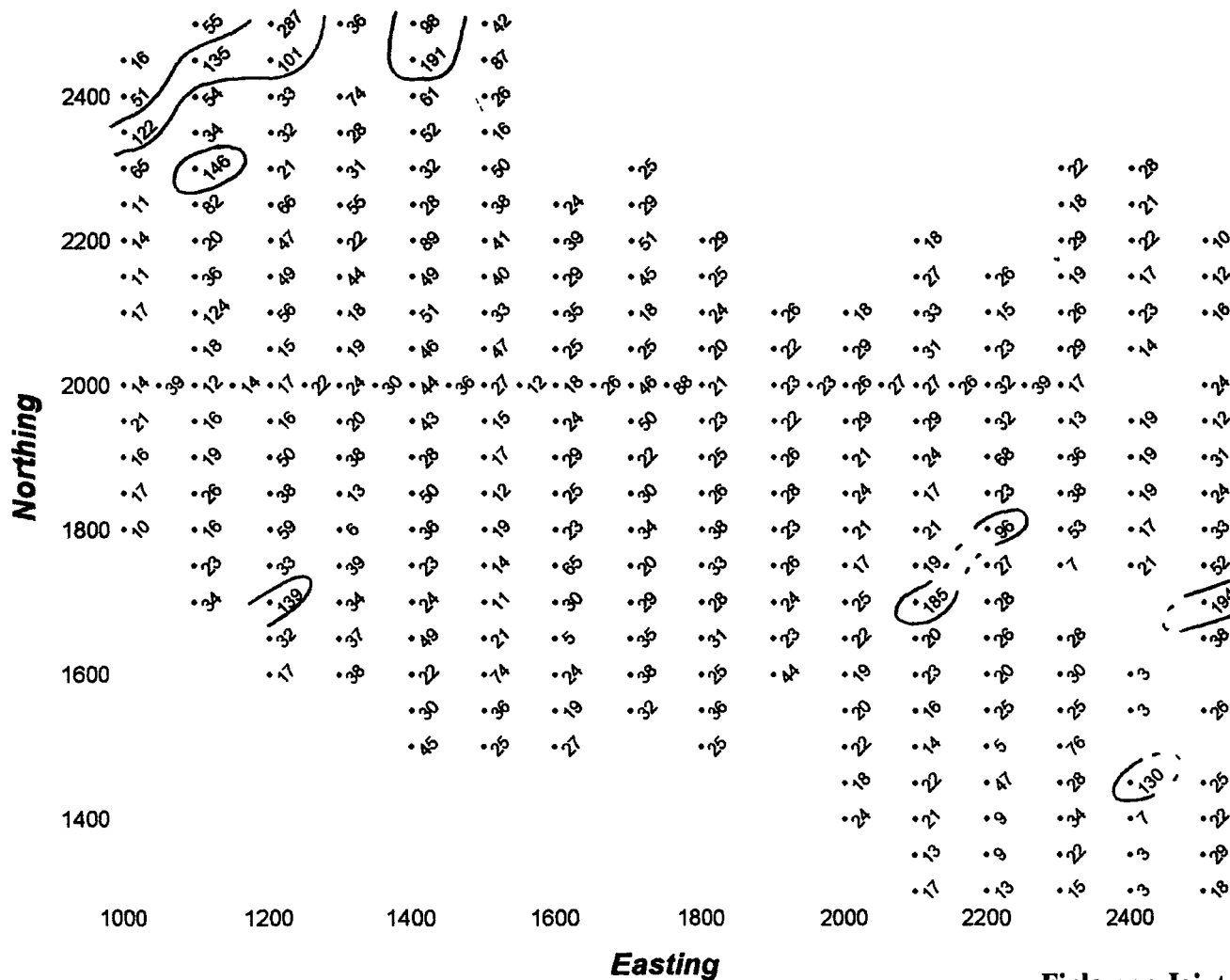


Figure 8. Probability Plots of Silver & Copper in Soils - South Grid, KM Claims

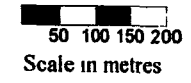


Contour separating anomalous from background values

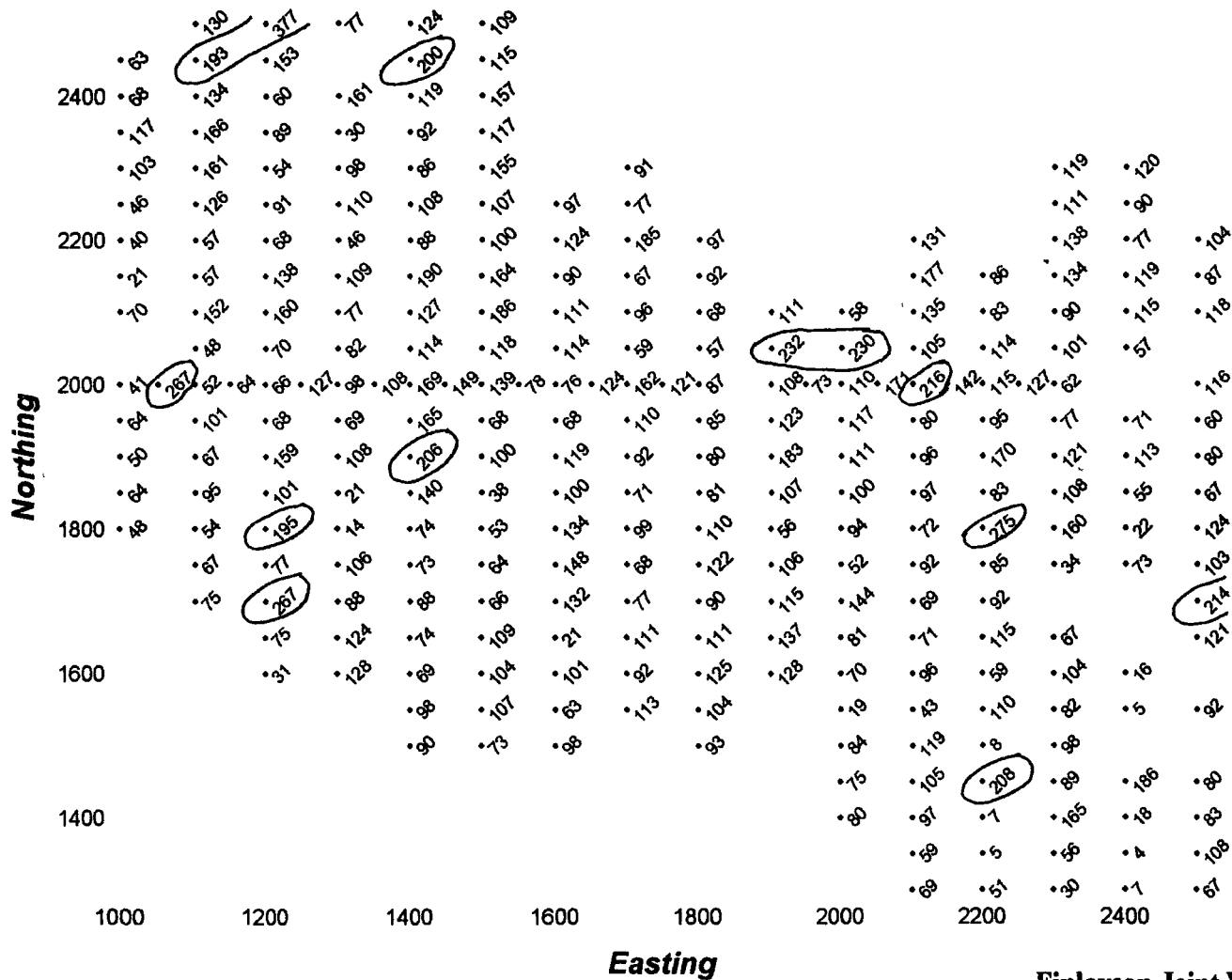
15 Sample site with analytical values in ppm

NOTE. Refer to Plate 1 for location with respect to claims & geology

**Finlayson Joint Venture (FJV) Ltd.**  
**SOUTH GRID - Pb in SOILS**  
**KM CLAIMS**  
**Watson Lake Mining District, Yukon**  
**NTS 105H/7**



**FIGURE 9**



~ Contour separating anomalous from background values

15 Sample site with analytical values in ppm

NOTE Refer to Plate 1 for location with respect to claims & geology

Finlayson Joint Venture (FJV) Ltd.  
**SOUTH GRID - Zn in SOILS**  
**KM CLAIMS**  
 Watson Lake Mining District, Yukon  
 NTS 105H/7

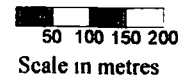
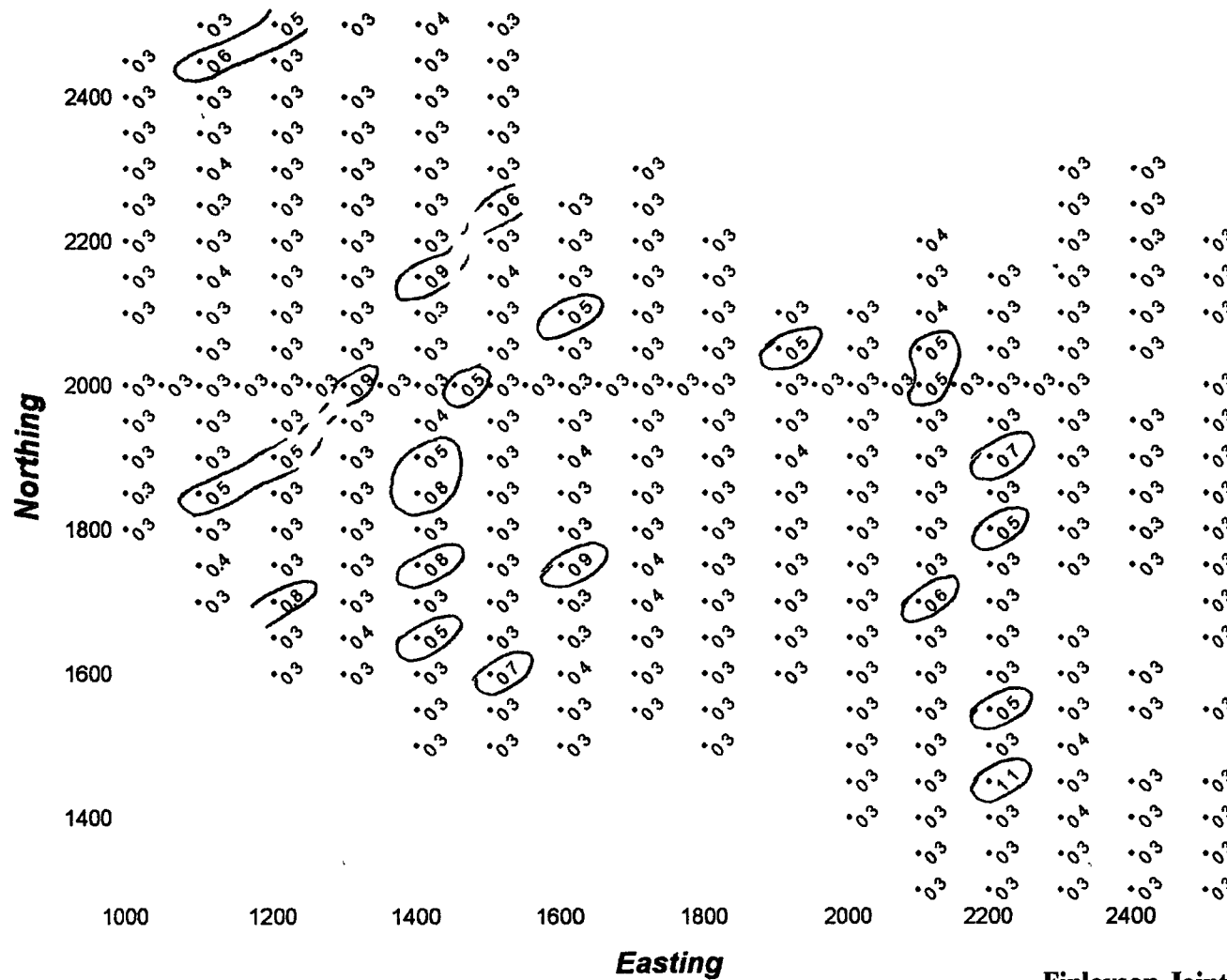


FIGURE 10



~ Contour separating anomalous from background values

0 3 Sample site with analytical values in ppm

NOTE. Refer to Plate 1 for location with respect to claims & geology

Finlayson Joint Venture (FJV) Ltd.  
 SOUTH GRID - Ag in SOILS  
 KM CLAIMS  
 Watson Lake Mining District, Yukon  
 NTS 105H/7

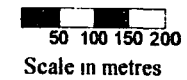
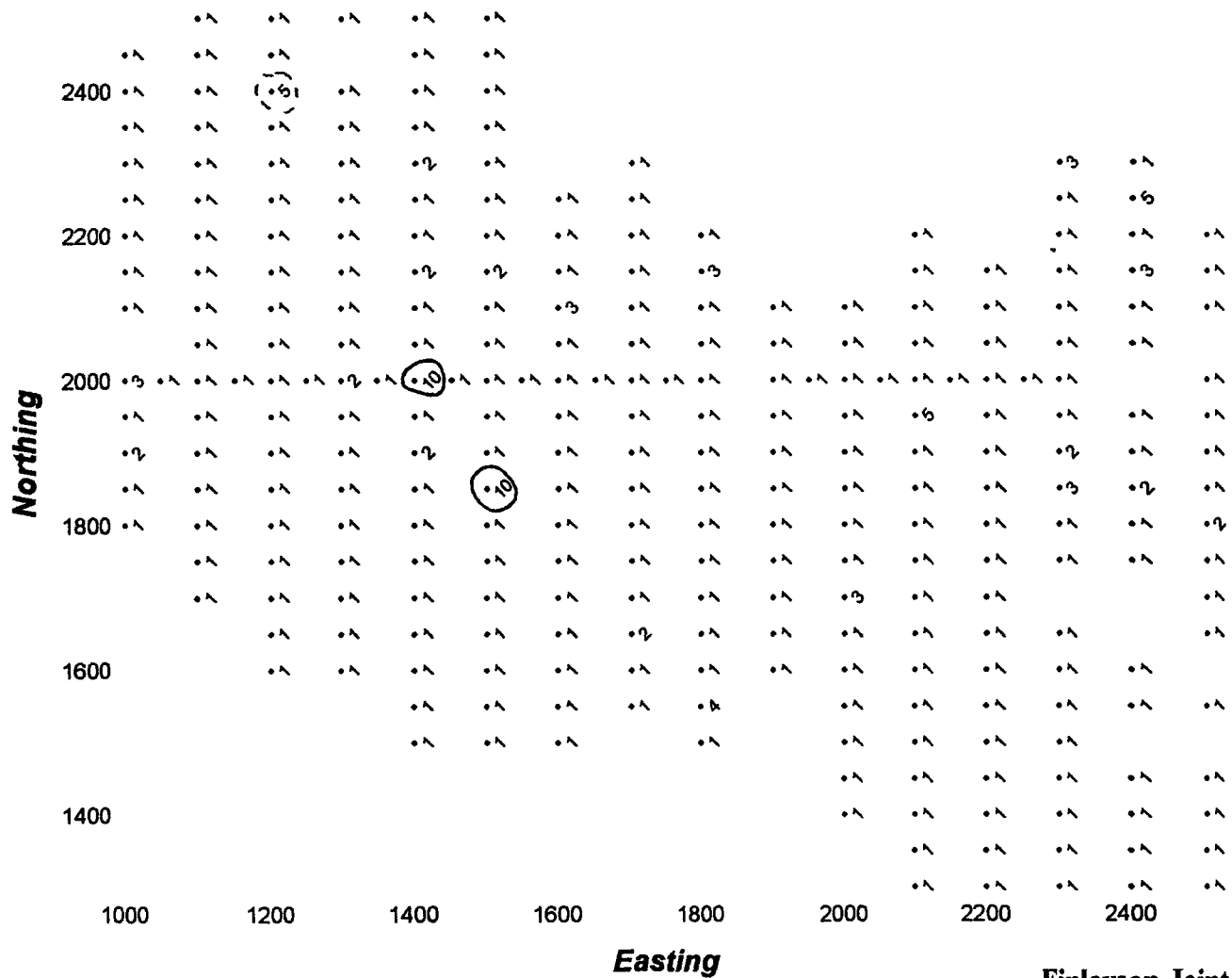


FIGURE 11



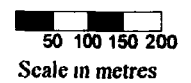


 Contour separating anomalous from background values

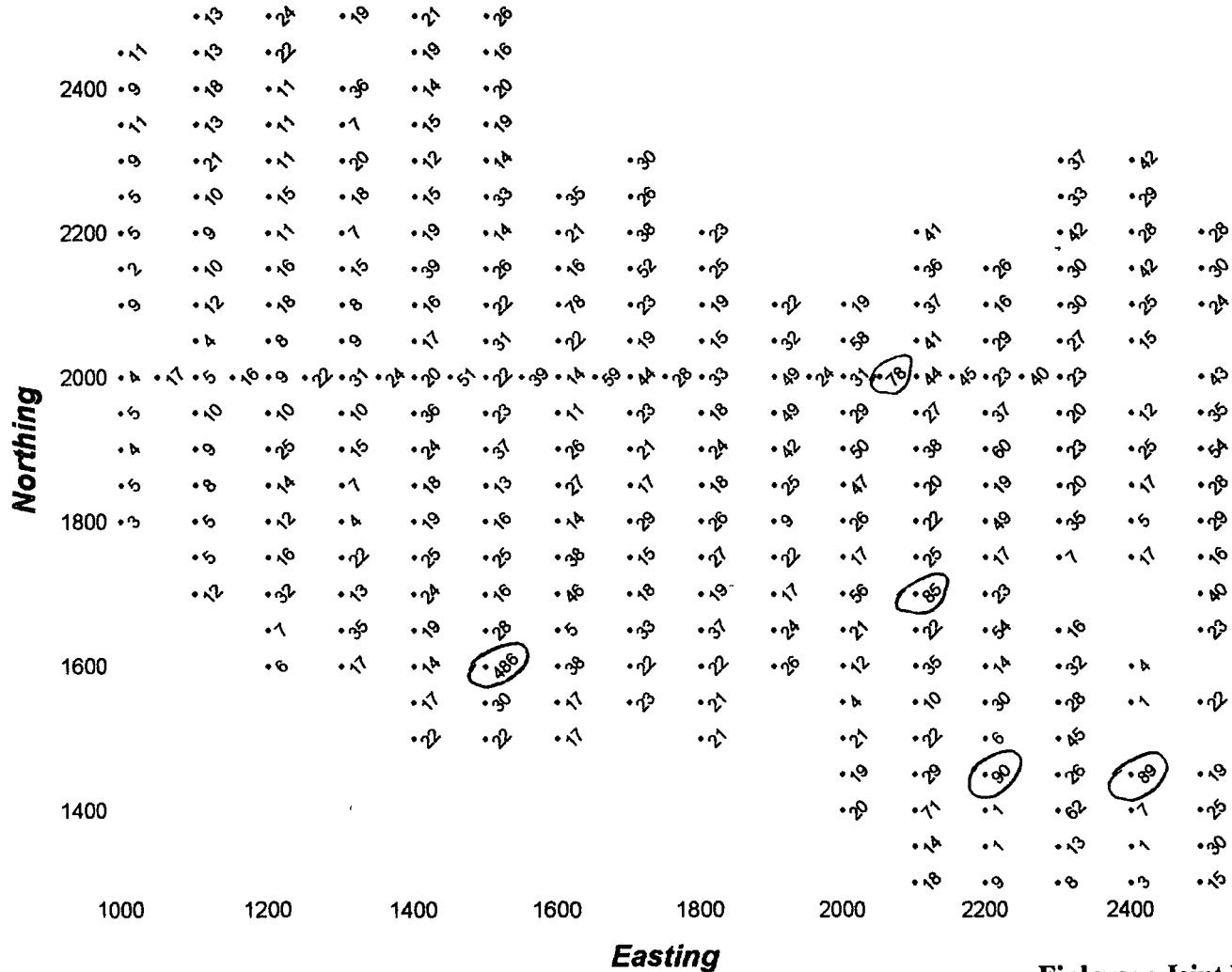
1 Sample site with analytical values in ppb

NOTE Refer to Plate 1 for location with respect to claims & geology

**Finlayson Joint Venture (FJV) Ltd.**  
**SOUTH GRID - Au in SOILS**  
**KM CLAIMS**  
**Watson Lake Mining District, Yukon**  
**NTS 105H/7**



**FIGURE 12**



 Contour separating anomalous from background values

15 Sample site with analytical values in ppm

NOTE Refer to Plate 1 for location with respect to claims & geology

Finlayson Joint Venture (FJV) Ltd.  
 SOUTH GRID - Cu in SOILS  
 KM CLAIMS  
 Watson Lake Mining District, Yukon  
 NTS 105H/7

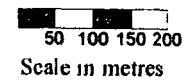
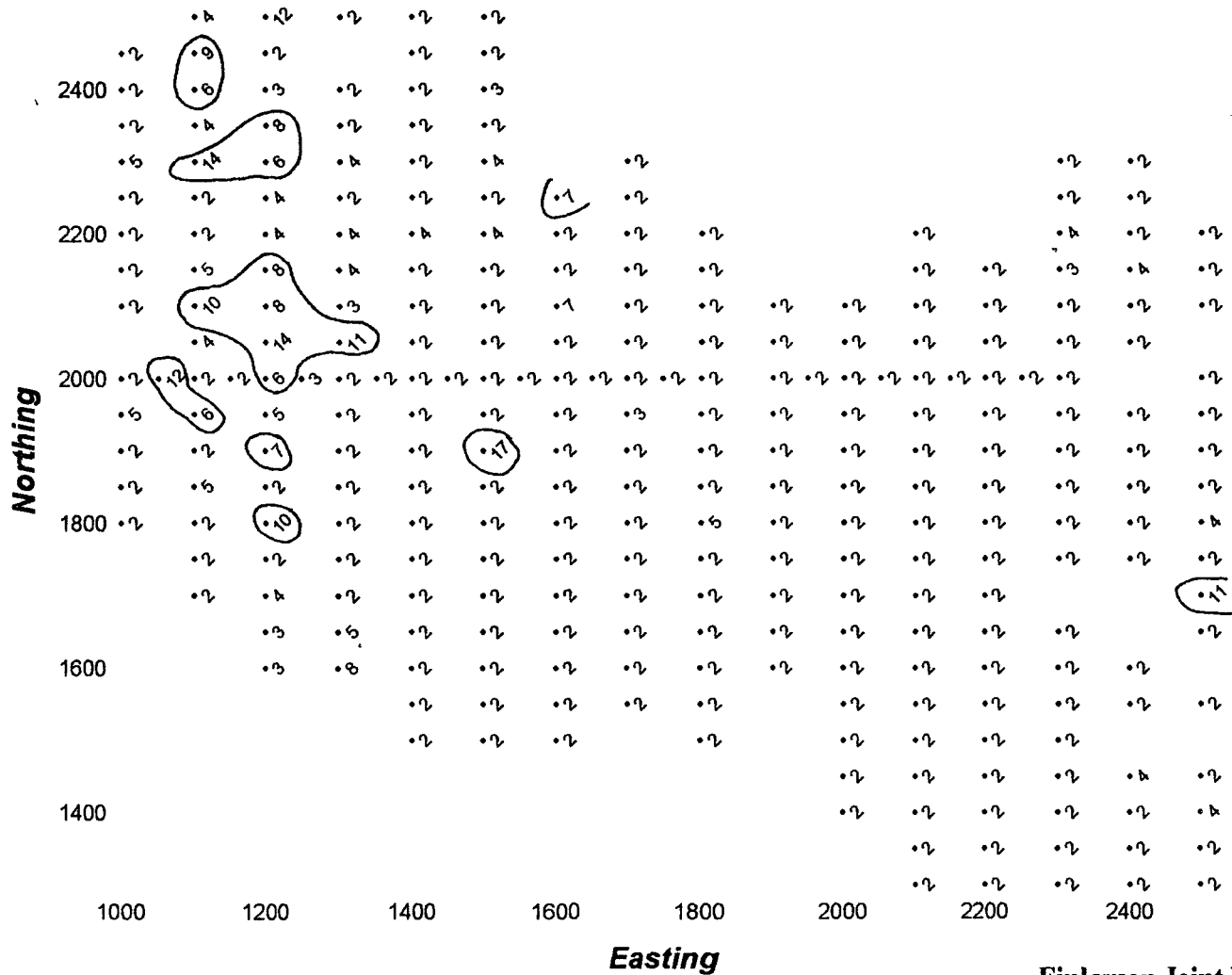


FIGURE 13

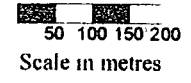


~ Contour separating anomalous from background values

15 Sample site with analytical values in ppm

NOTE Refer to Plate 1 for location with respect to claims & geology

**Finlayson Joint Venture (FJV) Ltd.  
SOUTH GRID - W in SOILS  
KM CLAIMS  
Watson Lake Mining District, Yukon  
NTS 105H/7**



**FIGURE 14**

KM GRID

PIONEER LABORATORIES INC 5-730 EATON WAY NEW WESTMINSTER, BC CANADA V3M 6J9 TELEPHONE (604) 522-3830

GEOCHEMICAL ANALYSIS CERTIFICATE

AMERLIN EXPLORATION

Project.

Report No 9611915

Sample Type Soils

Date October 2, 1996

Multi-element ICP Analysis - 500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with Water This leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al Detection Limit for Au is 3 ppm

\*Au Analysis- 10 gram sample is digested with aqua regia, MIBK extracted, graphite furnace AA finished to 1 ppb detection

SAMPLE	Pb ppm	Zn ppm	Ag ppm	Au ppb	Cu ppm	Mo ppm	W ppm	As ppm	Sb ppm	Bi ppm	Cd ppm	Mn ppm	Fe %	Ni ppm	Co ppm	Cr ppm	V ppm	U ppm	Th ppm	Sr ppm	La ppm	Ba ppm	Na %	K %	Ca %	Al %	Mg %	P %
1000E 1800 N	10	48	0.3	1	3	1	2	2	2	2	0.2	291	2.32	5	2	9	40	5	2	7	14	29	0.01	0.06	0.08	1.01	0.32	0.043
1000E 1850 N	17	64	0.3	1	5	1	2	2	2	2	0.2	336	3.14	6	3	14	42	5	2	9	16	60	0.01	0.09	0.12	2.38	0.47	0.067
1000E 1900 N	16	50	0.3	2	4	1	2	2	2	2	0.2	312	3.44	6	2	17	49	5	2	5	17	44	0.01	0.10	0.07	2.17	0.47	0.047
1000E 1950 N	21	64	0.3	1	5	1	5	2	2	2	0.2	665	2.05	4	3	7	32	6	2	9	17	51	0.01	0.08	0.20	1.41	0.40	0.056
1000E 2000 N	14	41	0.3	3	4	2	2	2	2	2	0.2	324	3.18	6	2	12	49	5	2	7	14	41	0.01	0.06	0.05	1.28	0.22	0.041
1000E 2100 N	17	70	0.3	1	9	1	2	2	2	2	0.2	476	2.62	6	4	15	37	5	2	7	17	45	0.01	0.07	0.09	3.03	0.46	0.060
1000E 2150 N	11	21	0.3	1	2	1	2	2	2	2	0.2	151	1.33	4	1	7	30	6	2	5	14	25	0.01	0.06	0.03	0.78	0.14	0.027
1000E 2200 N	14	40	0.3	1	5	2	2	2	2	2	0.2	215	2.33	5	2	17	39	5	2	6	17	48	0.01	0.06	0.05	2.05	0.28	0.040
1000E 2250 N	11	46	0.3	1	5	1	2	2	2	2	0.2	357	2.09	7	2	16	33	5	2	6	16	47	0.01	0.07	0.05	1.82	0.31	0.052
1000E 2300 N	65	103	0.3	1	9	1	5	2	2	2	0.2	465	2.83	10	5	18	40	5	7	10	25	37	0.01	0.10	0.27	2.34	0.65	0.084
1000E 2350 N	122	117	0.3	1	11	2	2	2	2	2	0.2	442	2.97	11	6	21	46	5	2	10	19	50	0.01	0.09	0.14	2.90	0.60	0.069
1000E 2400 N	51	68	0.3	1	9	2	2	2	3	7	0.4	368	3.71	6	3	20	54	5	2	6	16	38	0.01	0.08	0.05	1.68	0.47	0.047
1000E 2450 N	16	63	0.3	1	11	2	2	2	2	2	0.2	359	3.45	10	4	24	48	5	2	7	18	46	0.01	0.08	0.04	1.80	0.40	0.065
1100E 1700 N	34	75	0.3	1	12	1	2	2	2	2	0.2	394	3.24	13	6	27	31	5	4	13	18	52	0.01	0.13	0.14	2.33	0.52	0.066
1100E 1750 N	23	67	0.4	1	5	1	2	2	2	2	0.2	299	2.07	5	2	11	29	5	2	6	12	44	0.01	0.09	0.07	1.60	0.31	0.053
1100E 1800 N	16	54	0.3	1	5	1	2	2	2	2	0.4	316	2.83	5	2	11	35	5	2	8	15	46	0.01	0.08	0.07	1.57	0.38	0.043
1100E 1850 N	26	95	0.5	1	8	1	5	2	2	2	0.2	471	2.96	8	5	18	36	5	2	7	19	48	0.01	0.10	0.12	2.85	0.56	0.055
1100E 1900 N	19	67	0.3	1	9	1	2	2	2	2	0.2	371	3.36	8	3	20	47	5	2	7	17	51	0.01	0.09	0.05	2.64	0.30	0.049

KM GRID

SAMPLE	Pb ppm	Zn ppm	Ag ppm	Au ppb	Cu ppm	Mo ppm	W ppm	As ppm	Sb ppm	Bi ppm	Cd ppm	Mn ppm	Fe %	Ni ppm	Co ppm	Cr ppm	V ppm	U ppm	Th ppm	Sr ppm	La ppm	Ba ppm	Na %	K %	Ca %	Al %	Mg %	P %
1100E 1950 N	16	101	0.3	1	10	2	6	2	2	2	0.2	411	3.72	8	4	19	42	5	2	7	14	47	0.01	0.12	0.07	2.09	0.53	0.054
1100E 2000 N	12	52	0.3	1	5	1	2	2	2	2	0.2	294	2.86	5	2	14	35	5	2	6	12	38	0.01	0.08	0.06	1.34	0.36	0.052
1100E 2050 N	18	48	0.3	1	4	1	4	2	2	2	0.2	236	2.17	5	2	12	34	5	2	6	13	44	0.01	0.07	0.04	1.18	0.20	0.054
1100E 2100 N	124	152	0.3	1	12	2	10	2	2	4	0.2	509	2.56	13	6	17	33	5	2	10	15	44	0.01	0.07	0.14	1.98	0.46	0.064
1100E 2150 N	36	57	0.4	1	10	1	5	2	2	3	0.2	363	2.47	7	3	14	29	5	2	6	14	38	0.01	0.07	0.07	1.72	0.32	0.049
1100E 2200 N	20	57	0.3	1	9	2	2	2	2	3	0.2	314	2.59	9	3	18	38	5	2	8	17	56	0.01	0.06	0.08	2.00	0.31	0.049
1100E 2250 N	82	126	0.3	1	10	2	2	2	2	2	0.2	514	3.17	11	6	22	45	5	3	9	18	62	0.01	0.07	0.10	3.09	0.62	0.058
1100E 2300 N	146	161	0.4	1	21	4	14	2	2	2	0.2	934	3.31	18	9	28	52	15	2	33	34	142	0.01	0.11	0.51	3.32	0.61	0.150
1100E 2350 N	34	166	0.3	1	13	3	4	2	2	2	0.4	404	3.43	14	5	21	36	5	2	12	14	71	0.01	0.08	0.12	2.43	0.50	0.061
1100E 2400 N	54	134	0.3	1	18	3	6	2	2	2	0.2	426	2.91	16	7	27	41	5	4	13	16	43	0.01	0.07	0.16	2.83	0.66	0.080
1100E 2450 N	135	193	0.6	1	13	2	9	2	2	6	0.4	511	2.01	9	4	13	30	6	2	13	11	53	0.01	0.06	0.14	2.28	0.32	0.086
1100E 2500 N	55	130	0.3	1	13	2	4	2	3	2	0.2	537	2.66	10	5	15	42	5	2	12	14	41	0.01	0.06	0.18	2.96	0.41	0.103
1200E 1600 N	17	31	0.3	1	6	1	3	2	2	3	0.2	119	1.53	4	2	10	33	5	2	8	15	34	0.01	0.06	0.05	1.09	0.11	0.031
1200E 1650 N	32	75	0.3	1	7	1	3	2	2	4	0.2	305	1.94	8	3	16	42	5	2	15	16	54	0.01	0.07	0.15	1.46	0.27	0.044
1200E 1700 N	139	267	0.8	1	32	1	4	19	2	4	1.1	1122	4.01	25	13	22	27	185	7	160	52	50	0.03	0.07	1.51	5.67	0.50	0.463
1200E 1750 N	33	77	0.3	1	16	2	2	2	2	2	0.2	217	2.82	12	5	21	40	5	2	39	19	61	0.01	0.05	0.26	2.55	0.25	0.089
1200E 1800 N	59	195	0.3	1	12	1	10	2	2	4	0.3	327	2.45	12	5	16	23	5	6	25	20	55	0.01	0.05	0.23	3.90	0.35	0.096
1200E 1850 N	38	101	0.3	1	14	2	2	2	2	2	0.2	540	3.35	15	7	27	36	5	2	24	16	54	0.01	0.07	0.29	2.53	0.38	0.111
1200E 1900 N	50	159	0.5	1	25	1	7	3	2	2	0.3	828	2.93	21	10	27	30	17	3	146	34	46	0.04	0.10	1.29	3.16	0.54	0.145
1200E 1950 N	16	68	0.3	1	10	2	5	2	2	2	0.2	297	2.52	9	3	16	36	5	2	7	14	46	0.01	0.07	0.05	1.87	0.25	0.050
1200E 2000 N	17	66	0.3	1	9	2	6	2	2	3	0.2	360	2.50	8	3	19	35	5	2	7	15	46	0.01	0.08	0.05	2.08	0.28	0.049
1200E 2050 N	15	70	0.3	1	8	2	14	2	2	3	0.2	526	2.84	6	3	14	36	5	2	6	14	52	0.01	0.10	0.06	1.59	0.34	0.029
1200E 2100 N	56	160	0.3	1	18	1	8	2	2	3	0.6	810	3.45	22	12	22	31	5	7	94	30	93	0.03	0.08	0.63	4.22	0.57	0.164
1200E 2150 N	49	138	0.3	1	16	2	8	2	2	3	0.2	428	3.81	16	6	26	41	5	2	12	20	66	0.01	0.15	0.11	3.21	0.68	0.049
1200E 2200 N	47	68	0.3	1	11	3	4	2	2	2	0.2	354	2.54	11	4	18	45	5	2	12	16	77	0.01	0.05	0.12	2.36	0.26	0.067
1200E 2250 N	66	91	0.3	1	15	2	4	2	2	3	0.2	337	2.31	12	6	15	37	12	5	49	21	82	0.02	0.08	1.06	4.17	0.50	0.104
1200E 2300 N	21	54	0.3	1	11	2	6	2	2	2	0.2	318	2.57	9	3	17	40	5	2	8	16	52	0.01	0.05	0.06	2.22	0.19	0.067
1200E 2350 N	32	89	0.3	1	11	2	8	2	2	4	0.2	489	2.60	8	5	12	37	5	2	8	17	49	0.01	0.07	0.09	2.51	0.50	0.065
1200E 2400 N	33	60	0.3	5	11	1	3	2	2	2	0.2	336	1.64	5	3	8	24	5	2	11	11	40	0.02	0.04	0.13	1.93	0.24	0.076
1200E 2450 N	101	153	0.3	1	22	3	2	4	2	2	0.2	733	3.13	22	10	24	45	5	3	15	21	61	0.01	0.07	0.22	2.66	0.63	0.109
1200E 2500 N	287	377	0.5	1	24	1	12	2	2	5	1.3	698	2.94	11	6	14	40	5	3	32	21	76	0.01	0.04	0.49	3.57	0.50	0.155
1300E 1600 N	38	128	0.3	1	17	1	8	4	2	5	0.4	785	2.11	20	9	19	18	5	3	143	33	72	0.05	0.08	1.48	2.51	0.42	0.259
1300E 1650 N	37	124	0.4	1	35	1	5	2	2	2	0.6	1903	4.91	46	24	31	30	5	14	404	61	66	0.17	0.07	2.09	5.47	0.48	0.216
1300E 1700 N	34	88	0.3	1	13	1	2	2	2	2	0.2	2064	3.49	13	16	25	47	5	2	19	15	57	0.01	0.08	0.13	2.24	0.38	0.057
1300E 1750 N	39	106	0.3	1	22	1	2	2	2	2	0.2	279	3.38	25	11	45	39	5	7	17	22	42	0.01	0.10	0.18	3.29	0.61	0.048

KM GRID

SAMPLE	Pb ppm	Zn ppm	Ag ppm	Au ppb	Cu ppm	Mo ppm	W ppm	As ppm	Sb ppm	Bi ppm	Cd ppm	Mn ppm	Fe %	Ni ppm	Co ppm	Cr ppm	V ppm	U ppm	Th ppm	Sr ppm	La ppm	Ba pp	Na %	K %	Ca %	Al %	Mg %	P %
1300E 1800 N	6	14	03	1	4	1	2	2	2	2	02	90	053	2	1	4	11	5	2	5	4	17	002	002	003	064	004	0051
1300E 1850 N	13	21	03	1	7	1	2	2	2	2	02	57	103	2	1	6	20	5	2	6	6	21	002	003	003	105	004	0052
1300E 1900 N	38	108	03	1	15	1	2	2	2	2	04	716	386	25	16	43	45	5	5	83	29	63	003	011	098	259	075	0068
1300E 1950 N	20	69	03	1	10	1	2	2	2	2	02	494	216	11	6	19	25	5	2	28	13	57	002	008	020	208	033	0083
1300E 2000 N	24	98	09	2	31	1	2	9	2	2	02	486	221	14	6	26	27	90	2	99	42	65	002	007	158	274	041	0193
1300E 2050 N	19	82	03	1	9	1	11	2	2	3	02	407	240	7	4	12	29	5	3	25	20	47	001	008	045	250	054	0068
1300E 2100 N	18	77	03	1	8	1	3	2	2	2	02	787	276	7	5	14	39	5	2	9	15	50	001	008	008	207	045	0061
1300E 2150 N	44	109	03	1	15	1	4	2	2	2	02	599	294	15	8	21	35	5	5	40	28	73	002	012	034	306	060	0087
1300E 2200 N	22	46	03	1	7	1	4	2	3	2	02	230	229	6	3	17	38	5	2	9	19	48	001	007	008	200	031	0055
1300E 2250 N	55	110	03	1	18	1	2	2	2	3	03	608	297	18	9	20	36	5	3	52	24	75	002	007	038	335	056	0102
1300E 2300 N	31	98	03	1	20	2	4	2	2	2	03	560	296	13	7	18	35	5	7	56	23	86	002	005	040	417	048	0142
1300E 2350 N	28	30	03	1	7	1	2	2	2	2	02	134	146	6	2	13	31	5	2	10	15	61	001	005	007	157	016	0064
1300E 2400 N	74	161	03	1	36	3	2	2	2	2	02	652	414	38	20	32	54	5	5	14	24	94	001	010	014	416	087	0064
1300E 2500 N	36	77	03	1	19	2	2	3	3	2	02	312	290	15	5	21	50	5	2	15	17	50	002	006	019	209	047	0112
1400E 1500 N	45	90	03	1	22	1	2	2	2	2	03	377	430	16	6	37	38	5	3	32	23	67	001	014	022	386	052	0093
1400E 1550 N	30	98	03	1	17	2	2	2	2	2	02	862	334	15	9	22	47	5	2	43	19	86	002	013	023	191	037	0074
1400E 1600 N	22	69	03	1	14	3	2	2	2	2	02	275	326	13	5	28	35	5	2	45	17	66	002	011	013	223	040	0071
1400E 1650 N	49	74	05	1	19	2	2	2	3	2	02	646	346	12	10	26	62	5	2	16	25	58	001	012	007	194	034	0055
1400E 1700 N	24	88	03	1	24	2	2	2	2	2	02	1184	355	21	14	22	45	5	2	17	15	56	001	014	010	153	046	0067
1400E 1750 N	23	73	08	1	25	2	2	2	2	2	02	5195	311	17	82	20	44	5	3	16	21	87	001	010	007	177	026	0055
1400E 1800 N	36	74	03	1	19	1	2	2	2	2	02	233	274	16	6	28	44	8	2	14	17	56	001	006	009	242	045	0099
1400E 1850 N	50	140	08	1	18	1	2	2	2	2	03	329	417	28	7	36	47	11	2	23	20	57	001	007	021	320	064	0114
1400E 1900 N	28	206	05	2	24	1	2	4	2	2	03	644	278	32	11	25	33	38	2	65	29	58	003	006	092	302	047	0141
1400E 1950 N	43	165	04	1	36	1	2	2	2	2	10	1775	577	43	23	46	48	5	8	506	57	96	024	005	267	590	089	0163
1400E 2000 N	44	169	03	10	20	1	2	2	2	2	04	1188	410	24	17	37	42	5	3	142	39	77	004	006	143	414	071	0175
1400E 2050 N	46	114	03	1	17	1	2	7	2	2	08	1305	517	26	18	28	29	5	10	290	54	76	014	005	237	435	053	0172
1400E 2100 N	51	127	03	1	16	1	2	2	2	2	04	863	346	22	11	28	32	5	10	52	25	54	002	005	065	530	050	0218
1400E 2150 N	49	190	09	2	39	1	2	18	2	2	08	2003	506	29	17	41	41	70	10	458	83	61	019	008	295	579	072	0352
1400E 2200 N	89	88	03	1	19	1	4	2	4	2	08	937	467	22	24	28	35	17	13	203	45	60	010	004	132	704	030	0209
1400E 2250 N	28	108	03	1	15	1	2	2	2	2	04	1036	295	16	8	20	34	5	2	94	18	73	004	004	063	261	037	0146
1400E 2300 N	32	86	03	2	12	1	2	2	2	2	02	266	336	14	5	29	49	5	2	10	20	56	001	006	006	210	044	0043
1400E 2350 N	52	92	03	1	15	2	2	6	4	2	02	657	333	15	7	28	53	5	2	20	22	84	001	006	016	227	047	0071
1400E 2400 N	61	119	03	1	14	2	2	2	2	2	02	563	357	21	12	23	31	5	9	9	25	50	001	006	014	248	060	0078
1400E 2450 N	191	200	03	1	19	2	2	2	2	2	02	768	344	20	9	22	39	5	5	28	34	77	001	008	034	264	047	0100
1400E 2500 N	98	124	04	1	21	2	2	2	2	2	03	649	259	19	8	19	37	5	4	37	28	95	002	007	045	309	058	0110

KM GRID

SAMPLE	Pb ppm	Zn ppm	Ag ppm	Au ppb	Cu ppm	Mo ppm	W ppm	As ppm	Sb ppm	Bi ppm	Cd ppm	Mn ppm	Fe %	Ni ppm	Co ppm	Cr ppm	V ppm	U ppm	Th ppm	Sr ppm	La ppm	Ba pp	Na %	K %	Ca %	Al %	Mg %	P %
1500E 1500 N	25	73	0.3	1	22	1	2	2	4	2	0.3	422	5.68	16	6	46	75	5	2	16	16	83	0.01	0.27	0.05	3.14	0.56	0.068
1500E 1550 N	36	107	0.3	1	30	2	2	2	2	2	0.2	470	4.48	26	10	38	40	5	3	29	21	91	0.01	0.22	0.22	3.64	0.80	0.057
1500E 1600 N	74	104	0.7	1	486	3	2	2	2	3	0.2	601	3.56	22	10	26	29	6	3	27	48	59	0.01	0.09	0.34	2.66	0.50	0.086
1500E 1650 N	21	109	0.3	1	28	2	2	2	2	2	0.2	525	3.47	22	10	34	36	5	2	41	37	58	0.01	0.13	0.46	2.32	0.78	0.073
1500E 1700 N	11	66	0.3	1	16	1	2	2	2	2	0.2	1022	2.51	16	9	20	29	5	2	124	22	72	0.02	0.05	0.36	2.16	0.36	0.087
1500E 1750 N	14	64	0.3	1	25	3	2	2	2	3	0.2	251	5.01	10	3	29	54	5	3	10	21	52	0.01	0.12	0.04	1.87	0.41	0.054
1500E 1800 N	19	53	0.3	1	16	2	2	2	2	2	0.2	442	2.52	8	5	20	36	5	2	12	16	43	0.01	0.09	0.08	1.44	0.30	0.049
1500E 1850 N	12	38	0.3	10	13	1	2	2	2	2	0.2	169	1.64	9	4	14	22	7	2	12	11	29	0.02	0.06	0.10	1.77	0.23	0.067
1500E 1900 N	17	100	0.3	1	37	4	17	2	2	2	0.2	1018	5.39	33	16	26	38	5	2	13	21	44	0.01	0.07	0.17	2.96	0.51	0.109
1500E 1950 N	15	68	0.3	1	23	2	2	2	2	2	0.2	227	2.41	20	7	21	31	5	2	23	16	49	0.02	0.07	0.18	2.46	0.41	0.095
1500E 2000 N	27	139	0.3	1	22	2	2	2	2	3	0.2	2447	3.46	26	18	29	40	5	2	68	28	80	0.03	0.06	0.42	4.04	0.53	0.148
1500E 2050 N	47	118	0.3	1	31	2	2	6	2	2	0.4	2293	3.65	30	15	31	35	16	4	167	44	67	0.04	0.05	1.49	3.36	0.84	0.182
1500E 2100 N	33	186	0.3	1	22	1	2	2	2	2	0.2	1341	3.68	32	19	28	33	5	2	88	29	91	0.05	0.07	0.67	4.35	0.55	0.121
1500E 2150 N	40	164	0.4	2	26	1	2	2	2	2	0.7	1149	4.76	30	19	38	44	8	4	205	44	93	0.05	0.19	2.73	4.43	0.76	0.185
1500E 2200 N	41	100	0.3	1	14	1	4	2	2	2	0.4	797	3.12	17	11	27	30	14	3	238	36	75	0.09	0.05	3.01	4.27	0.51	0.158
1500E 2250 N	38	107	0.6	1	33	1	2	8	2	2	0.4	1209	3.81	24	15	32	29	8	6	355	77	58	0.11	0.05	3.07	4.31	0.50	0.293
1500E 2300 N	50	155	0.3	1	14	1	4	3	2	2	0.3	1447	3.24	15	14	28	34	5	3	167	44	106	0.03	0.05	1.10	4.21	0.50	0.241
1500E 2350 N	16	117	0.3	1	19	1	2	2	2	2	0.2	556	3.55	30	17	45	46	5	8	96	47	72	0.06	0.23	0.94	3.97	0.76	0.096
1500E 2400 N	26	157	0.3	1	20	1	3	2	2	3	0.8	1133	4.79	24	19	41	41	5	4	210	42	90	0.05	0.09	2.93	4.79	0.89	0.160
1500E 2450 N	87	115	0.3	1	16	1	2	5	2	2	0.9	794	4.02	24	15	29	32	5	12	346	69	48	0.21	0.05	3.29	5.26	0.61	0.146
1500E 2500 N	42	109	0.3	1	26	1	2	7	2	3	0.6	1020	4.59	32	17	32	37	5	5	414	45	78	0.10	0.09	5.57	3.48	0.76	0.159
1600E 1500 N	27	98	0.3	1	17	2	2	2	2	2	0.2	616	3.73	25	10	37	53	5	2	11	20	67	0.01	0.15	0.10	2.64	1.11	0.057
1600E 1550 N	19	63	0.3	1	17	2	2	4	2	2	0.2	399	3.57	13	6	23	54	5	2	10	23	46	0.01	0.07	0.04	1.53	0.27	0.052
1600E 1600 N	24	101	0.4	1	38	2	2	2	2	2	0.3	790	4.37	33	17	32	45	5	2	114	35	86	0.03	0.15	0.43	3.45	0.55	0.100
1600E 1650 N	5	21	0.3	1	5	1	2	2	2	2	0.2	193	1.04	6	2	9	16	5	2	15	6	23	0.04	0.04	0.14	0.91	0.15	0.051
1600E 1700 N	30	132	0.3	1	46	2	2	2	2	2	0.2	504	4.01	33	12	39	39	5	8	37	30	103	0.02	0.22	0.25	4.89	0.78	0.068
1600E 1750 N	65	148	0.9	1	38	1	2	2	2	2	0.2	431	4.28	40	14	41	42	5	5	13	24	63	0.01	0.11	0.17	3.24	0.76	0.070
1600E 1800 N	23	134	0.3	1	14	2	2	2	2	2	0.2	488	3.69	15	5	34	47	5	2	15	19	65	0.01	0.10	0.09	2.50	0.47	0.068
1600E 1850 N	25	100	0.3	1	27	2	2	2	2	2	0.2	502	3.85	20	9	35	44	5	3	26	20	68	0.01	0.17	0.17	2.95	0.74	0.077
1600E 1900 N	29	119	0.4	1	26	2	2	3	2	2	0.3	351	3.52	28	10	31	40	5	2	22	25	48	0.01	0.11	0.13	2.28	0.70	0.049
1600E 1950 N	24	68	0.3	1	11	2	2	4	2	2	0.2	345	2.77	14	5	26	43	5	2	15	17	51	0.01	0.07	0.09	2.27	0.35	0.067
1600E 2000 N	18	76	0.3	1	14	2	2	2	2	2	0.2	558	3.05	16	6	27	43	5	2	25	19	63	0.01	0.09	0.13	2.61	0.44	0.086
1600E 2050 N	25	114	0.3	1	22	1	2	2	2	2	0.2	382	3.13	21	10	27	36	5	2	24	22	61	0.01	0.19	0.12	2.76	0.56	0.074
1600E 2100 N	35	111	0.5	3	78	1	7	2	2	2	1.8	4130	8.45	72	40	16	13	5	19	923	61	55	0.54	0.06	4.07	7.48	0.19	0.154
1600E 2150 N	29	90	0.3	1	16	2	2	5	2	2	0.2	883	3.99	20	9	34	52	5	2	26	21	60	0.01	0.07	0.18	2.18	0.51	0.087

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SAMPLE	Pb ppm	Zn ppm	Ag ppm	Au ppb	Cu ppm	Mo ppm	W ppm	As ppm	Sb ppm	Bi ppm	Cd ppm	Mn ppm	Fe %	Ni ppm	Co ppm	Cr ppm	V ppm	U ppm	Th ppm	Sr ppm	La ppm	Ba pp	Na %	K %	Ca %	Al %	Mg %	P %
1600E 2200 N	39	124	03	1	21	1	2	2	2	2	02	481	358	24	9	34	42	5	3	30	22	89	001	011	024	390	063	0109
1600E 2250 N	24	97	03	1	35	1	7	9	2	2	04	582	353	25	11	42	44	18	8	138	30	64	008	012	105	403	089	0083
1700E 1550 N	32	113	03	1	23	1	2	2	2	2	02	407	360	26	11	35	39	5	5	20	25	86	001	017	014	312	067	0065
1700E 1600 N	38	92	03	1	22	1	2	3	2	2	02	402	410	21	8	31	42	5	3	15	21	49	001	015	008	226	062	0069
1700E 1650 N	35	111	03	2	33	1	2	2	2	2	02	487	411	26	10	37	43	5	3	18	20	63	001	014	017	252	072	0103
1700E 1700 N	29	77	04	1	18	2	2	2	2	2	02	417	382	16	10	33	52	5	2	9	27	55	001	005	005	266	053	0064
1700E 1750 N	20	68	04	1	15	1	2	2	2	2	02	246	290	18	7	30	40	5	2	10	33	51	001	005	007	220	057	0044
1700E 1800 N	34	99	03	1	29	1	2	3	3	2	03	574	398	36	14	36	41	5	6	93	30	88	004	010	085	462	089	0140
1700E 1850 N	30	71	03	1	17	2	2	2	2	2	02	575	329	18	8	27	49	5	2	23	24	74	001	007	021	243	048	0058
1700E 1900 N	22	92	03	1	21	1	2	2	3	2	02	412	359	21	9	36	43	5	3	21	19	77	001	011	016	271	052	0083
1700E 1950 N	50	110	03	1	23	1	3	2	2	2	02	558	299	25	11	21	34	5	10	90	19	74	005	009	087	410	054	0111
1700E 2000 N	46	162	03	1	44	1	2	2	2	2	06	1515	473	50	26	40	42	5	12	130	53	110	005	011	072	500	078	0155
1700E 2050 N	25	59	03	1	19	2	2	3	3	2	02	299	315	15	5	30	49	5	2	17	23	59	001	006	009	214	045	0055
1700E 2100 N	18	96	03	1	23	4	2	2	2	2	02	390	515	15	5	40	60	5	6	44	20	92	001	060	008	250	109	0056
1700E 2150 N	45	67	03	1	52	1	2	2	2	2	02	379	241	24	7	22	28	5	3	37	19	52	001	006	039	265	046	0050
1700E 2200 N	51	185	03	1	38	1	2	2	2	3	08	1796	429	50	26	33	38	5	13	215	49	100	007	011	145	489	071	0244
1700E 2250 N	29	77	03	1	26	1	2	2	2	2	02	338	290	23	11	27	34	5	3	37	20	79	002	009	027	306	049	0104
1700E 2300 N	25	91	03	1	30	2	2	2	4	2	02	347	392	20	8	33	43	5	5	19	24	75	001	016	011	327	067	0078
1800E 1500 N	25	93	03	1	21	1	2	2	2	2	02	318	347	18	7	29	36	5	2	20	19	55	001	009	013	311	050	0066
1800E 1550 N	36	104	03	4	21	1	2	2	2	2	02	345	323	23	9	29	32	5	5	28	19	67	001	011	026	374	058	0090
1800E 1600 N	25	125	03	1	22	1	2	2	2	2	04	459	398	26	11	39	44	5	3	19	23	88	001	012	011	344	066	0067
1800E 1650 N	31	111	03	1	37	1	2	2	2	2	03	518	438	29	13	41	39	5	9	46	28	121	002	024	019	425	087	0076
1800E 1700 N	28	90	03	1	19	1	2	6	3	2	02	451	383	22	10	35	45	5	3	17	20	59	001	010	015	222	060	0076
1800E 1750 N	33	122	03	1	27	1	2	2	2	2	03	534	388	34	14	40	38	5	7	33	30	109	002	014	022	431	075	0084
1800E 1800 N	38	110	03	1	26	1	5	2	2	3	02	455	378	30	14	39	42	5	7	27	25	109	001	013	022	380	072	0085
1800E 1850 N	26	81	03	1	18	1	2	3	2	2	02	380	418	17	7	30	46	5	2	18	21	64	001	009	011	245	052	0090
1800E 1900 N	25	80	03	1	24	1	2	2	4	2	02	282	356	19	7	29	36	5	2	19	22	62	001	015	008	251	063	0084
1800E 1950 N	23	85	03	1	18	2	2	2	2	2	02	366	410	25	9	34	56	5	2	11	20	66	001	011	007	252	052	0052
1800E 2000 N	21	87	03	1	33	1	2	2	2	2	02	384	372	23	12	24	25	5	7	25	15	42	001	013	013	178	064	0043
1800E 2050 N	20	57	03	1	15	1	2	3	2	2	02	344	322	11	5	20	43	5	2	9	14	41	001	007	004	117	021	0063
1800E 2100 N	24	68	03	1	19	1	2	2	2	2	02	358	321	14	6	25	42	5	2	23	19	65	001	008	013	207	033	0074
1800E 2150 N	25	92	03	3	25	1	2	6	2	2	06	619	359	25	18	28	25	5	10	712	48	39	009	005	1350	186	054	0099
1800E 2200 N	29	97	03	1	23	2	2	4	2	2	03	429	445	21	10	29	42	5	2	32	15	57	001	015	019	187	057	0062
1900E 1600 N	44	128	03	1	26	1	2	5	2	2	03	463	435	35	14	37	41	5	6	91	35	84	003	011	059	449	085	0161
1900E 1650 N	23	137	03	1	24	2	2	3	2	2	02	405	437	25	11	41	50	5	4	23	60	67	001	010	020	326	096	0078



KM GRID

SAMPLE	Pb ppm	Zn ppm	Ag ppm	Au ppb	Cu ppm	Mo ppm	W ppm	As ppm	Sb ppm	Bi ppm	Cd ppm	Mn ppm	Fe %	Ni ppm	Co ppm	Cr ppm	V ppm	U ppm	Th ppm	Sr ppm	La ppm	Ba ppm	Na %	K %	Ca %	Al %	Mg %	P %
1900E 1700 N	24	115	0.3	1	17	2	2	3	2	2	0.2	398	3.71	25	9	30	45	5	3	13	20	59	0.01	0.11	0.06	2.09	0.62	0.042
1900E 1750 N	26	106	0.3	1	22	2	2	2	2	2	0.3	424	4.48	29	13	39	44	5	6	14	22	74	0.01	0.12	0.07	3.28	0.80	0.039
1900E 1800 N	23	56	0.3	1	9	1	2	2	4	2	0.2	212	2.91	13	5	28	39	5	2	10	19	61	0.01	0.09	0.06	2.04	0.47	0.035
1900E 1850 N	28	107	0.3	1	25	3	2	2	2	2	0.3	382	4.34	24	10	37	47	5	4	12	26	74	0.01	0.12	0.07	3.07	0.76	0.044
1900E 1900 N	26	183	0.4	1	42	2	2	3	2	2	0.3	410	3.52	35	13	34	37	9	3	65	36	83	0.02	0.09	0.83	2.90	0.75	0.105
1900E 1950 N	22	123	0.3	1	49	2	2	2	2	2	0.3	427	4.27	57	18	41	46	16	6	33	25	80	0.01	0.14	0.34	2.73	0.96	0.056
1900E 2000 N	23	108	0.3	1	49	3	2	2	2	2	0.2	402	3.70	51	14	37	41	8	4	35	23	83	0.01	0.14	0.40	2.99	0.87	0.053
1900E 2050 N	22	232	0.5	1	32	1	2	2	2	2	0.4	625	4.02	85	20	35	35	5	7	165	58	75	0.04	0.07	0.66	4.33	0.82	0.155
1900E 2100 N	26	111	0.3	1	22	1	2	2	2	2	0.4	1151	4.13	32	21	38	36	5	10	68	34	83	0.02	0.07	0.38	5.71	0.55	0.150
2000E 1400 N	24	80	0.3	1	20	2	2	2	3	2	0.2	375	4.21	19	9	33	41	5	3	12	19	56	0.01	0.11	0.07	2.54	0.64	0.057
2000E 1450 N	18	75	0.3	1	19	1	2	2	2	2	0.2	368	3.84	21	9	36	37	5	5	12	22	62	0.01	0.18	0.11	2.47	0.79	0.043
2000E 1500 N	22	84	0.3	1	21	2	2	7	2	2	0.2	370	4.16	19	7	36	47	5	2	9	19	57	0.01	0.08	0.06	3.10	0.51	0.051
2000E 1550 N	20	19	0.3	1	4	1	2	2	2	2	0.2	73	1.58	5	1	17	34	5	2	7	19	46	0.01	0.05	0.04	1.36	0.14	0.035
2000E 1600 N	19	70	0.3	1	12	2	2	2	2	2	0.2	367	3.25	16	7	26	45	5	3	17	21	71	0.01	0.09	0.10	1.99	0.46	0.048
2000E 1650 N	22	81	0.3	1	21	2	2	2	2	2	0.2	323	3.71	22	8	29	36	5	4	11	21	54	0.01	0.13	0.09	2.29	0.64	0.046
2000E 1700 N	25	144	0.3	3	56	2	2	2	2	2	0.4	637	5.89	61	33	31	34	5	19	35	35	68	0.01	0.15	0.18	3.46	1.03	0.044
2000E 1750 N	17	52	0.3	1	17	2	2	2	2	2	0.2	220	3.68	11	4	23	45	5	2	6	19	39	0.01	0.09	0.03	1.68	0.31	0.050
2000E 1800 N	21	94	0.3	1	26	2	2	2	2	2	0.2	402	3.95	23	10	29	42	5	4	9	32	48	0.01	0.08	0.05	2.19	0.62	0.037
2000E 1850 N	24	100	0.3	1	47	2	2	2	2	2	0.2	529	4.10	35	17	31	34	5	11	13	21	58	0.01	0.17	0.14	2.33	0.87	0.043
2000E 1900 N	21	111	0.3	1	50	2	2	2	2	2	0.2	446	4.29	33	13	34	37	5	6	11	24	67	0.01	0.13	0.10	2.92	0.90	0.046
2000E 1950 N	29	117	0.3	1	29	2	2	2	2	2	0.2	433	4.26	32	14	37	47	5	7	15	24	77	0.01	0.16	0.07	2.90	0.85	0.035
2000E 2000 N	26	110	0.3	1	31	2	2	3	2	2	0.2	533	4.37	32	13	37	49	5	4	17	21	66	0.01	0.10	0.09	2.69	0.75	0.052
2000E 2050 N	29	230	0.3	1	58	1	2	2	2	2	0.3	1172	4.55	133	39	28	36	7	5	84	34	56	0.03	0.13	0.68	3.67	0.76	0.075
2000E 2100 N	18	58	0.3	1	19	2	2	3	3	2	0.2	348	3.13	22	9	27	45	5	2	36	17	66	0.01	0.10	0.41	1.82	0.47	0.067
2100E 1300 N	17	69	0.3	1	18	1	2	2	2	2	0.2	283	4.53	16	5	33	42	5	3	8	17	63	0.01	0.14	0.04	2.26	0.56	0.043
2100E 1350 N	13	59	0.3	1	14	1	2	2	2	2	0.2	583	3.57	13	5	28	45	5	2	11	17	56	0.01	0.11	0.08	1.56	0.36	0.042
2100E 1400 N	21	97	0.3	1	71	2	2	2	2	2	0.2	375	6.10	45	25	48	56	5	6	9	18	62	0.01	0.27	0.05	3.11	1.00	0.056
2100E 1450 N	22	105	0.3	1	29	1	2	2	2	2	0.3	496	4.03	33	13	39	41	5	11	17	23	79	0.01	0.27	0.23	3.15	1.10	0.057
2100E 1500 N	14	119	0.3	1	22	1	2	2	2	2	0.2	329	3.56	21	8	32	36	5	8	14	22	53	0.01	0.19	0.19	2.06	0.86	0.033
2100E 1550 N	16	43	0.3	1	10	1	2	2	2	2	0.2	167	2.67	9	3	22	43	5	2	8	18	48	0.01	0.07	0.04	1.48	0.22	0.041
2100E 1600 N	23	96	0.3	1	35	1	2	2	2	2	0.2	422	3.96	28	12	33	35	5	7	21	30	72	0.01	0.18	0.24	2.53	0.93	0.036
2100E 1650 N	20	71	0.3	1	22	1	2	2	2	2	0.2	324	4.37	19	7	34	40	5	3	8	21	54	0.01	0.12	0.06	2.46	0.72	0.043
2100E 1700 N	185	69	0.6	1	85	2	2	4	2	2	0.2	287	3.24	17	7	24	41	5	2	8	77	27	0.01	0.05	0.05	2.52	0.35	0.082
2100E 1750 N	19	92	0.3	1	25	1	2	2	2	2	0.2	364	4.51	23	8	34	34	5	4	10	18	42	0.01	0.11	0.08	2.84	0.72	0.061
2100E 1800 N	21	72	0.3	1	22	1	2	2	2	2	0.2	319	3.70	19	7	31	39	5	3	9	17	54	0.01	0.11	0.06	2.27	0.70	0.051

KM GRID

SAMPLE	Pb ppm	Zn ppm	Ag ppm	Au ppb	Cu ppm	Mo ppm	W ppm	As ppm	Sb ppm	Bi ppm	Cd ppm	Mn ppm	Fe %	Ni ppm	Co ppm	Cr ppm	V ppm	U ppm	Th ppm	Sr ppm	La ppm	Ba pp	Na %	K %	Ca %	Al %	Mg %	P %
2100E 1850 N	17	97	0.3	1	20	2	2	2	2	2	0.2	434	4.30	22	8	33	42	5	3	11	19	59	0.01	0.11	0.07	2.34	0.78	0.050
2100E 1900 N	24	96	0.3	1	38	1	2	3	2	2	0.2	309	3.86	28	10	33	41	5	5	22	27	55	0.01	0.11	0.19	3.46	0.71	0.075
2100E 1950 N	29	80	0.3	5	27	1	2	2	3	2	0.2	1596	3.32	23	36	28	36	5	2	25	20	73	0.02	0.14	0.23	2.72	0.65	0.092
2100E 2000 N	27	216	0.5	1	44	1	2	3	2	2	0.2	1051	3.72	88	31	33	40	6	3	60	33	63	0.01	0.12	0.58	3.17	0.76	0.098
2100E 2050 N	31	105	0.5	1	41	1	2	2	2	2	0.2	406	4.19	32	12	36	44	12	8	42	34	80	0.01	0.15	0.45	2.67	0.94	0.056
2100E 2100 N	33	135	0.4	1	37	2	2	2	2	2	0.2	722	5.33	47	20	51	56	5	4	36	31	117	0.01	0.24	0.48	3.47	1.14	0.062
2100E 2150 N	27	177	0.3	1	36	1	2	2	2	2	0.2	920	5.60	47	25	65	70	5	6	48	31	94	0.01	0.24	0.29	4.10	1.19	0.073
2100E 2200 N	18	131	0.4	1	41	1	2	2	2	2	0.2	924	4.59	60	28	43	53	5	5	74	28	94	0.02	0.21	0.32	3.39	0.92	0.081
2200E 1300 N	13	51	0.3	1	9	1	2	2	2	2	0.2	274	1.92	11	5	16	21	5	2	11	11	46	0.02	0.10	0.07	1.21	0.37	0.058
2200E 1350 N	9	5	0.3	1	1	1	2	2	2	2	0.2	33	0.31	1	1	4	18	5	2	5	21	19	0.01	0.04	0.03	0.33	0.02	0.015
2200E 1400 N	9	7	0.3	1	1	1	2	2	2	2	0.2	26	0.47	2	1	5	13	5	2	5	8	18	0.02	0.05	0.03	0.39	0.06	0.030
2200E 1450 N	47	208	1.1	1	90	4	2	15	2	2	0.7	1198	5.04	46	16	46	46	65	5	71	146	119	0.01	0.25	1.18	4.15	0.71	0.147
2200E 1500 N	5	8	0.3	1	6	1	2	2	2	2	0.2	99	0.49	2	1	3	7	12	2	19	13	12	0.03	0.04	0.31	0.84	0.05	0.045
2200E 1550 N	25	110	0.5	1	30	1	2	2	2	2	0.2	444	4.27	28	11	34	37	5	6	24	34	75	0.01	0.18	0.32	2.57	1.01	0.047
2200E 1600 N	20	59	0.3	1	14	2	2	2	2	2	0.2	504	2.98	11	6	19	41	5	2	9	18	71	0.01	0.11	0.05	1.20	0.23	0.044
2200E 1650 N	26	115	0.3	1	54	1	2	2	2	2	0.2	571	4.42	36	18	36	36	5	20	13	39	78	0.01	0.28	0.17	2.69	1.11	0.035
2200E 1700 N	28	92	0.3	1	23	1	2	2	3	2	0.3	503	5.34	21	9	43	50	5	3	11	23	70	0.01	0.15	0.06	3.15	0.72	0.056
2200E 1750 N	27	85	0.3	1	17	1	2	2	2	2	0.2	889	3.88	16	12	31	56	5	3	9	17	53	0.01	0.16	0.07	2.14	0.60	0.054
2200E 1800 N	96	275	0.5	1	49	1	2	4	2	2	0.5	772	4.70	45	17	41	48	5	6	34	44	98	0.01	0.23	0.40	3.80	1.04	0.086
2200E 1850 N	23	83	0.3	1	19	1	2	5	2	2	0.2	307	4.39	17	6	29	50	5	2	11	17	71	0.01	0.10	0.06	2.30	0.46	0.067
2200E 1900 N	68	170	0.7	1	60	2	2	2	2	2	0.2	488	3.76	38	15	35	35	5	4	43	146	76	0.01	0.11	0.65	4.78	0.60	0.220
2200E 1950 N	32	95	0.3	1	37	2	2	5	2	2	0.2	374	3.90	27	10	33	44	12	2	52	23	66	0.01	0.15	0.61	2.54	0.75	0.079
2200E 2000 N	32	115	0.3	1	23	1	2	2	2	2	0.4	407	4.53	23	10	43	42	5	6	18	26	65	0.01	0.33	0.12	3.11	0.99	0.057
2200E 2050 N	23	114	0.3	1	29	1	2	2	2	2	0.2	545	4.12	23	11	33	36	5	10	15	23	52	0.01	0.31	0.10	2.16	0.90	0.062
2200E 2100 N	15	83	0.3	1	16	1	2	2	2	2	0.2	476	2.79	15	11	18	28	5	2	20	12	69	0.02	0.13	0.21	1.76	0.42	0.072
2200E 2150 N	26	86	0.3	1	26	1	2	3	2	2	0.2	410	3.25	17	11	24	44	5	2	18	13	51	0.02	0.14	0.23	1.85	0.50	0.069
2300E 1300 N	15	30	0.3	1	8	1	2	2	2	2	0.2	237	1.72	8	3	14	21	5	2	7	10	30	0.02	0.09	0.05	1.20	0.28	0.042
2300E 1350 N	22	56	0.3	1	13	1	2	2	2	2	0.2	203	3.23	10	4	23	49	5	2	13	17	57	0.01	0.13	0.09	1.62	0.40	0.041
2300E 1400 N	34	165	0.4	1	62	2	2	12	2	2	0.6	599	4.47	41	15	44	43	6	5	55	72	78	0.01	0.24	0.79	3.13	0.99	0.078
2300E 1450 N	28	89	0.3	1	26	1	2	2	2	2	0.2	449	5.21	17	7	36	45	5	2	13	18	57	0.01	0.15	0.10	2.19	0.64	0.072
2300E 1500 N	76	98	0.4	1	45	2	2	2	2	2	0.5	1129	4.37	33	27	27	37	6	4	81	68	46	0.03	0.07	1.07	4.90	0.37	0.157
2300E 1550 N	25	82	0.3	1	28	1	2	2	2	2	0.2	416	4.37	24	8	36	38	5	4	12	25	58	0.01	0.15	0.11	2.70	0.90	0.036
2300E 1600 N	30	104	0.3	1	32	1	2	2	2	2	0.2	364	6.28	30	11	45	43	5	4	13	17	65	0.01	0.21	0.06	3.17	0.97	0.063
2300E 1650 N	28	67	0.3	1	16	1	2	2	2	2	0.2	697	4.22	11	6	25	58	5	2	14	19	60	0.01	0.10	0.04	1.92	0.27	0.053
2300E 1750 N	7	34	0.3	1	7	1	2	2	2	2	0.2	175	1.41	5	2	9	22	5	2	30	9	38	0.02	0.06	0.45	1.15	0.13	0.054

KM GRID

SAMPLE	Pb ppm	Zn ppm	Ag ppm	Au ppb	Cu ppm	Mo ppm	W ppm	As ppm	Sb ppm	Bi ppm	Cd ppm	Mn ppm	Fe %	Ni ppm	Co ppm	Cr ppm	V ppm	U ppm	Th ppm	Sr ppm	La ppm	Ba ppm	Na %	K %	Ca %	Al %	Mg %	P %
2300E 1800 N	53	160	0.3	1	35	1	2	2	2	2	0.5	1149	4.40	33	19	30	31	5	5	41	40	68	0.01	0.09	0.35	3.77	0.82	0.116
2300E 1850 N	38	108	0.3	3	20	1	2	2	2	2	0.2	621	4.87	18	9	30	49	5	2	27	24	68	0.01	0.10	0.10	2.79	0.48	0.082
2300E 1900 N	36	121	0.3	2	23	1	2	3	2	2	0.2	438	3.17	22	11	22	35	5	7	33	20	55	0.01	0.17	0.50	2.55	0.66	0.061
2300E 1950 N	13	77	0.3	1	20	1	2	2	2	2	0.2	439	3.85	9	5	18	44	5	2	15	16	63	0.01	0.11	0.09	1.00	0.22	0.058
2300E 2000 N	17	62	0.3	1	23	1	2	2	2	2	0.2	498	4.31	10	4	23	37	5	5	11	15	57	0.01	0.26	0.03	1.56	0.54	0.043
2300E 2050 N	29	101	0.3	1	27	1	2	3	6	2	0.4	429	5.29	25	10	45	54	5	3	15	14	72	0.01	0.22	0.07	2.50	0.82	0.056
2300E 2100 N	26	90	0.3	1	30	1	2	2	2	2	0.2	285	3.36	31	11	34	43	5	2	27	27	92	0.02	0.11	0.21	2.84	0.66	0.091
2300E 2150 N	19	134	0.3	1	30	1	3	4	2	2	0.6	665	4.36	39	19	40	46	7	5	34	17	83	0.01	0.26	0.34	3.27	0.94	0.121
2300E 2200 N	29	138	0.3	1	42	1	4	3	4	2	0.8	1674	4.44	43	25	33	50	5	7	141	50	95	0.08	0.14	1.11	5.77	0.69	0.206
2300E 2250 N	18	111	0.3	1	33	1	2	7	2	2	0.3	594	4.10	33	16	40	55	7	6	24	24	109	0.01	0.27	0.17	2.61	0.91	0.090
2300E 2300 N	22	119	0.3	3	37	1	2	2	2	2	0.2	639	5.41	38	19	54	61	5	4	42	23	112	0.01	0.23	0.11	3.69	1.04	0.070
2400E 1300 N	3	7	0.3	1	3	1	2	2	2	2	0.2	18	0.36	2	1	3	10	5	2	3	3	12	0.01	0.01	0.02	0.13	0.01	0.019
2400E 1350 N	3	4	0.3	1	1	1	2	2	2	2	0.2	22	0.23	1	1	1	8	5	2	3	1	6	0.04	0.01	0.02	0.06	0.01	0.017
2400E 1400 N	7	18	0.3	1	7	1	2	2	2	2	0.2	72	1.25	5	2	12	23	5	2	6	23	28	0.01	0.07	0.05	0.89	0.16	0.038
2400E 1450 N	130	186	0.3	1	89	1	4	4	4	2	0.7	746	4.41	48	22	37	37	5	15	34	34	70	0.01	0.19	0.32	3.27	1.04	0.064
2400E 1550 N	3	5	0.3	1	1	1	2	2	2	2	0.2	59	0.25	1	1	2	7	6	2	4	3	14	0.03	0.03	0.02	0.17	0.02	0.032
2400E 1600 N	3	16	0.3	1	4	1	2	2	2	2	0.2	89	0.75	3	1	5	22	5	2	5	8	11	0.03	0.03	0.02	0.18	0.02	0.018
2400E 1750 N	21	73	0.3	1	17	1	2	2	2	2	0.2	485	3.67	18	8	28	50	5	4	14	16	53	0.01	0.23	0.17	1.58	0.69	0.091
2400E 1800 N	17	22	0.3	1	5	1	2	2	2	2	0.2	875	1.06	4	3	7	30	8	2	7	10	71	0.02	0.09	0.05	0.37	0.10	0.027
2400E 1850 N	19	55	0.3	2	17	1	2	2	3	2	0.2	347	3.29	12	4	28	44	5	2	11	18	66	0.01	0.12	0.05	1.76	0.43	0.066
2400E 1900 N	19	113	0.3	1	25	1	2	2	2	2	0.2	444	3.58	24	13	33	40	5	3	17	23	75	0.01	0.18	0.15	2.83	0.75	0.076
2400E 1950 N	19	71	0.3	1	12	1	2	5	2	2	0.4	480	2.27	15	8	16	24	5	2	140	19	52	0.07	0.06	0.85	2.26	0.41	0.144
2400E 2050 N	14	57	0.3	1	15	1	2	3	2	2	0.2	307	3.16	10	4	25	47	5	2	17	18	50	0.01	0.08	0.09	1.94	0.23	0.070
2400E 2100 N	23	115	0.3	1	25	1	2	2	2	2	0.4	577	3.95	25	15	35	35	5	7	34	28	62	0.01	0.21	0.31	4.23	0.78	0.126
2400E 2150 N	17	119	0.3	3	42	2	4	5	5	2	0.5	536	5.29	29	16	39	43	5	16	76	34	130	0.03	0.50	0.37	4.05	1.11	0.085
2400E 2200 N	22	77	0.3	1	28	2	2	2	2	2	0.2	331	5.13	13	4	34	53	5	2	22	23	82	0.01	0.19	0.05	2.66	0.55	0.083
2400E 2250 N	21	90	0.3	5	29	2	2	2	2	2	0.2	918	5.02	16	9	31	38	5	4	20	22	66	0.01	0.21	0.02	2.39	0.69	0.063
2400E 2300 N	28	120	0.3	1	42	2	2	2	2	2	0.2	495	5.39	30	12	30	35	5	6	29	26	68	0.01	0.22	0.07	2.65	0.73	0.073
2500E 1300 N	18	67	0.3	1	15	1	2	2	2	2	0.2	256	3.36	15	5	24	34	5	4	6	14	26	0.01	0.09	0.06	1.55	0.55	0.035
2500E 1350 N	29	108	0.3	1	30	2	2	3	2	2	0.4	391	5.14	21	9	34	56	5	4	40	62	64	0.01	0.11	0.25	2.59	0.51	0.063
2500E 1400 N	22	83	0.3	1	25	1	4	2	2	2	0.2	311	4.46	25	9	31	35	5	9	8	15	37	0.01	0.13	0.07	1.91	0.71	0.038
2500E 1500 N	25	80	0.3	1	19	2	2	4	3	2	0.3	338	4.31	16	6	32	54	5	2	11	18	57	0.01	0.06	0.06	2.55	0.46	0.052
2500E 1550 N	26	92	0.3	1	22	2	2	2	2	2	0.2	535	4.39	16	8	33	54	5	2	10	20	61	0.01	0.15	0.05	2.24	0.61	0.048
2500E 1650 N	38	121	0.3	1	23	1	2	2	2	2	0.2	422	5.30	21	10	43	61	5	4	17	17	76	0.01	0.32	0.10	2.64	0.86	0.062
2500E 1700 N	194	214	0.3	1	40	1	11	2	2	3	0.7	592	5.13	34	17	45	57	5	8	21	34	82	0.01	0.28	0.25	4.23	1.28	0.085

KM GRID

SAMPLE	Pb ppm	Zn ppm	Ag ppm	Au ppb	Cu ppm	Mo ppm	W ppm	As ppm	Sb ppm	Bi ppm	Cd ppm	Mn ppm	Fe %	Ni ppm	Co ppm	Cr ppm	V ppm	U ppm	Th ppm	Sr ppm	La ppm	Ba ppm	Na %	K %	Ca %	Al %	Mg %	P %
2500E 1750 N	52	103	0.3	1	16	1	2	2	2	2	0.2	457	3.95	16	8	35	60	5	3	14	18	66	0.01	0.29	0.09	1.93	0.71	0.050
2500E 1800 N	33	124	0.3	2	29	1	4	2	2	2	0.5	594	4.92	26	12	34	59	5	2	17	25	67	0.01	0.21	0.09	3.23	0.77	0.069
2500E 1850 N	24	67	0.3	1	28	1	2	2	2	2	0.2	265	3.34	14	6	23	51	5	2	13	21	67	0.01	0.21	0.05	1.83	0.46	0.051
2500E 1900 N	31	80	0.3	1	54	1	2	2	2	2	0.2	390	3.84	25	9	31	34	5	9	19	31	65	0.01	0.21	0.18	2.30	0.74	0.074
2500E 1950 N	12	60	0.3	1	35	1	2	2	3	2	0.2	356	3.70	20	6	30	40	5	4	16	28	83	0.01	0.14	0.09	2.23	0.57	0.062
2500E 2100 N	16	118	0.3	1	24	1	2	2	2	2	0.3	943	3.79	26	15	37	55	5	7	25	29	78	0.01	0.26	0.31	2.63	0.82	0.096
2500E 2150 N	12	87	0.3	1	30	1	2	2	2	2	0.2	578	4.37	23	9	43	48	5	8	14	26	55	0.01	0.27	0.13	2.79	0.90	0.062
2500E 2200 N	10	104	0.3	1	28	1	2	6	3	2	0.7	765	4.96	32	16	39	42	5	8	117	40	86	0.04	0.18	0.75	3.79	1.05	0.117
2000N 1050 E	39	267	0.3	1	17	1	12	2	2	8	1.0	646	2.30	8	6	11	29	5	15	17	23	47	0.01	0.08	0.37	1.66	0.52	0.064
2000N 1150 E	14	64	0.3	1	16	2	2	2	2	2	0.2	507	3.53	8	3	17	38	5	4	6	14	46	0.01	0.08	0.06	1.76	0.34	0.084
2000N 1250 E	22	127	0.3	1	22	2	3	2	2	2	0.2	537	3.61	14	5	25	49	5	4	8	16	81	0.01	0.15	0.08	2.57	0.53	0.062
2000N 1350 E	30	108	0.3	1	24	2	2	2	2	2	0.5	1346	3.31	22	12	23	25	5	14	180	32	50	0.11	0.03	1.04	3.97	0.34	0.176
2000N 1450 E	36	149	0.5	1	51	1	2	2	2	2	1.4	3070	6.64	40	21	29	32	5	9	455	53	99	0.16	0.03	5.20	4.76	0.61	0.354
2000N 1550 E	12	78	0.3	1	39	1	2	2	2	2	0.2	299	4.53	16	4	37	54	5	7	34	20	108	0.01	0.54	0.10	2.28	0.73	0.060
2000N 1650 E	26	124	0.3	1	59	4	2	2	2	2	0.3	474	4.18	41	14	39	40	5	10	47	31	96	0.02	0.13	0.34	4.04	0.75	0.120
2000N 1750 E	88	121	0.3	1	28	4	2	2	2	2	1.1	559	1.93	15	9	20	21	5	7	26	14	38	0.01	0.05	0.25	1.84	0.26	0.089
2000N 1950 E	23	73	0.3	1	24	4	2	2	2	2	0.2	179	1.52	13	6	12	15	5	6	10	12	21	0.01	0.03	0.08	1.14	0.19	0.025
2000N 2050 E	27	171	0.3	1	78	3	2	2	2	2	0.2	798	4.63	69	28	42	49	5	15	61	47	76	0.02	0.17	0.45	3.16	1.01	0.066
2000N 2150 E	26	142	0.3	1	45	4	2	2	2	2	0.2	496	3.76	31	14	36	45	5	10	28	29	73	0.01	0.13	0.29	2.27	0.76	0.064
2000N 2250 E	39	127	0.3	1	40	4	2	2	3	2	0.3	429	3.39	23	12	30	39	5	6	19	20	88	0.02	0.11	0.11	2.09	0.45	0.075
2000N 2500 E	24	116	0.3	1	43	4	2	3	2	2	0.2	501	3.88	24	10	36	46	5	11	14	28	61	0.01	0.19	0.07	1.99	0.65	0.052

## KM

Sample No.	Location	Sample width	Description
732	D Zone	Grab	Chips of malachite stained massive magnetite
739	KM 4	Grab	Muscovite schist with siliceous bands
740	2300E, 2100N	Grab	Limestone with weak skarn
741	KMSG	Grab	Siliceous fine-grained quartzite
742	KMSG	Grab	Quartzite with interbedded muscovite schist
743	KMSG	Grab	Siliceous muscovite schist with FeOx + MnOx
744	KMSG	Grab	Pegmatite
745	KMSG	1.5 m	Muscovite schist/quartzite + Py ? FeOx
746	KMSG	Grab	Biotite schist + FeOx/Py
747	KMSG	Grab	Limestone with weak skarn
748	E zone	1.56 m	Quartz-diopside-muscovite skarn + Cpy/Py
749	E zone	1.2 m	Quartz-diopside-muscovite skarn + Cpy/Py
750	West zone	1.0 m	Breccia vein zone
751	West zone	0.56 m	Quartz-epidote/diopside skarn + ZnS-PbS-Cpy
752	West zone	0.60 m	Massive sulphide pod in skarn zone Cpy-ZnS-PbS
753	West zone	0.50 m	Massive sulphide pod in skarn zone Cpy-ZnS-PbS
754	West zone	0.30 m	Massive magnetite + Cpy skarn
755	D zone	1.0 m	Massive magnetite/diopside skarn
756	D zone	Grab	Limestone in footwall to magnetite skarn
757	D zone	Grab	Diopside-rich section of massive magnetite skarn
758	D zone	Grab	Limestone with garnet-diopside skarn in hanging wall to magnetite
759	D zone	1.0 m	Magnetite + ZnS-PbS-diopside
760	D zone	Grab	Granitic sill in footwall to magnetite
761	D zone	Grab	Skarn band stratigraphically below main magnetite zone, contains ZnS & diopside
762	West zone	1.0 m	Quartz-biotite-muscovite schist - rusty weathering
763	West zone	Grab	Quartz-biotite schist at limestone/skarn contact
764	West zone	Grab	Quartz-biotite granitoid sill with irregular pegmatitic zones

KM ROCKS - ICP DATA

PIONEER LABORATORIES INC

5-730 EATON WAY NEW WESTMINSTER, BC CANADA V3M 6J9

TELEPHONE (604) 522-3830

GEOCHEMICAL ANALYSIS CERTIFICATE

AMERLIN EXPLORATION

Project

Report No 9621891

Sample Type Rocks

Date September 11, 1996

Multi-element ICP Analysis - 500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with Water This leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al Detection Limit for Au is 3 ppm

\*Au Analysis- 10 gram sample is digested with aqua regia, MIBK extracted, graphite furnace AA finished to 1 ppb detection.

SAMPLE	Pb ppm	Zn ppm	Ag ppm	Au* ppb	Cu ppm	Mo ppm	W ppm	As ppm	Sb ppm	Bi ppm	Cd ppm	Mn ppm	Fe %	Ni ppm	Co ppm	Cr ppm	V ppm	Th ppm	Sr ppm	La ppm	Ba ppm	Na %	K %	Ca %	Al %	Mg %	Ti %
732	653	310	13.9	22	3992	1	2	2	2	367	0.2	5675	52.26	6	147	26	10	2	21	4	13	0.03	0.06	0.47	0.53	0.14	0.02
739	16	59	0.3	1	22	4	2	2	2	2	0.2	303	2.83	16	8	102	29	13	56	23	70	0.05	0.66	0.27	1.88	0.66	0.11
740	22	78	0.3	3	32	1	2	2	2	2	0.3	314	2.54	29	13	64	45	10	526	44	28	0.54	0.30	5.57	7.61	0.70	0.12
741	24	61	0.3	1	31	3	2	2	2	2	0.2	207	2.92	26	13	71	23	17	174	31	30	0.26	0.28	2.39	4.03	0.53	0.13
742	15	58	0.3	2	12	3	2	2	2	2	0.2	301	3.09	9	5	121	36	11	6	18	61	0.05	1.03	0.13	1.70	0.94	0.20
743	35	41	0.3	1	26	7	2	2	2	2	0.2	242	2.47	13	5	142	19	15	23	18	15	0.06	0.16	0.13	1.12	0.37	0.03
744	68	26	0.9	1	10	5	5	2	2	2	0.2	176	0.40	3	1	127	2	2	7	3	6	0.09	0.31	0.09	0.35	0.02	0.01
745	33	68	0.3	3	20	5	2	2	2	2	0.2	343	2.90	18	10	129	26	15	41	24	45	0.07	0.33	0.33	1.58	0.58	0.08
746	106	117	2.6	3	40	2	14	2	2	2	0.3	416	4.53	17	10	104	61	11	42	17	68	0.08	1.34	0.38	2.78	1.43	0.38
747	46	98	0.3	1	39	3	5	2	2	2	0.3	316	2.59	18	10	67	27	11	207	28	20	0.10	0.18	2.83	3.24	0.65	0.07
748	23051	6765	309.0	2	905	14	270	5	6	1053	90.8	2677	5.41	9	15	77	29	3	254	9	3	0.01	0.13	8.87	2.19	0.67	0.01
749	892	967	12.1	1	41	5	1132	2	4	23	12.5	1845	4.86	12	8	55	28	4	175	5	4	0.01	0.19	5.39	2.32	0.57	0.01
750	362	177	1.0	1	76	6	36	3	2	3	1.3	182	0.49	4	2	98	4	2	324	5	5	0.01	0.08	7.52	0.32	0.06	0.01
751	32371	39609	49.1	1	3729	38	137	2	3	68	296.2	2155	2.12	8	15	104	14	2	124	3	3	0.01	0.05	2.50	0.93	0.32	0.01
752	22273	82590	20.9	3	31882	20	228	3	5	47	680.5	1128	4.72	5	18	84	8	2	42	1	3	0.01	0.01	0.97	0.31	0.12	0.01
753	23194	47521	26.2	1	9261	14	670	2	5	35	264.2	4327	2.42	6	10	85	13	2	125	4	3	0.01	0.01	3.81	0.78	0.32	0.02
754	461	951	19.1	15	7300	1	6	2	2	12	8.2	3817	46.97	3	13	7	12	3	45	3	50	0.02	0.09	2.71	0.95	0.23	0.02
755	510	27401	18.5	5	2085	4	2	2	2	225	314.7	4928	38.44	4	8	6	14	4	19	3	27	0.01	0.03	0.67	0.72	0.17	0.02
756	47	175	0.5	1	53	1	2	2	3	3	1.9	346	1.03	18	8	15	8	7	890	22	5	0.02	0.03	25.37	0.66	0.27	0.02

KM ROCKS - ICP DATA

SAMPLE	Pb ppm	Zn ppm	Ag ppm	Au ppb	Cu ppm	Mo ppm	W ppm	As ppm	Sb ppm	Bi ppm	Cd ppm	Mn ppm	Fe %	Ni ppm	Co ppm	Cr ppm	V ppm	Th ppm	Sr ppm	La ppm	Ba ppm	Na %	K %	Ca %	Al %	Mg %	Ti %	
757	423	705	12.5	12	1263	8	4	2	2	200	7.1	3971	24.90	13	27	23	19	13	96	37	7	0.01	0.03	1.73	1.35	0.32	0.06	
758	3850	655	19.6	5	18	2	8	7	7	31	6.0	3859	1.08	18	8	33	13	8	222	29	3	0.01	0.03	16.97	1.46	0.65	0.07	
759	24010	84671	285.1	12	1842	9	2	14	16	1476	859.4	12003	25.79	6	8	11	9	2	66	3	5	0.01	0.02	5.58	0.98	0.23	0.03	
760	72	281	0.8	10	8	3	5	2	2	3	2.2	435	0.95	1	1	81	4	4	32	8	20	0.08	0.16	0.24	0.66	0.17	0.05	
761	25981	25769	200.7	5	1731	10	591	2	6	1429	180.8	9401	7.45	4	18	20	7	4	73	6	23	0.01	0.05	1.74	1.45	0.58	0.02	
762	115	139	1.1	7	33	2	3	2	2	2	0.4	393	4.98	9	4	99	52	13	49	21	69	0.08	0.93	0.74	3.21	1.32	0.28	
763	150	299	2.1	1	141	3	6	2	2	14	1.5	646	5.50	33	21	76	31	13	165	22	39	0.12	0.23	2.27	3.67	0.86	0.11	
764	30	54	0.3	13	9	3	2	2	2	2	0.2	383	1.11	2	1	59	7	5	31	11	14	0.06	0.15	0.35	0.81	0.15	0.04	
<b>SILTS:</b>																												
KMS-1	88	303	0.3	23	157	2	2	2	2	2	0.2	6030	9.93	167	293	18	20	3	28	37	26	0.01	0.10	0.21	7.75	0.44	0.04	
KMS-2	20	76	0.3	1	73	11	2	4	2	2	0.2	437	2.98	25	13	98	21	14	10	30	34	0.03	0.26	0.13	1.67	0.61	0.02	

KM

PIONEER LABORATORIES 5-730 EATON WAY NEW WESTMINSTER, BC CANADA V3M 6J9

ASSAY CERTIFICATE

AMERLIN EXPLORATION

Project

Report No 9691940

Sample Type Pulps

Date. October 17, 1996

SAMPLE	Pb %	Zn %	Ag oz/t	Cu %
748	2 18	0 76	9 73	
751	6 36	4 83	1 37	
752	10 89	8 52	0 67	3 78
753	5 72	4 7	0 78	
755	0 08	2 95	0 58	
759	2 35	9 2	15 56	
761	4 45	2 65	13 99	



**APPENDIX C**  
**PERSONNEL**

## PERSONNEL

C G Verley, P Geo 2150 - 1851 Savage Road Richmond, B C V6V 1R1	Project Geologist
Dan Hall Site 6, Comp 11 Whitehorse, Yukon Y1A 5V8	Geophysical technician
Jeff Boyce Site 6, Comp 11 Whitehorse, Yukon Y1A 5V8	Geophysical technician
Peter Roman 4040 St Paul's Avenue North Vancouver, B C V7N 1T5	Prospector
Bill Preston Kamloops, B C	Prospector
Yasu Hashimoto New Denver, B C	Prospector
Craig Lynes P O Box 1931 Vernon, B C V1T 8Z7	Prospector
Doug Ledger Smithers, B C	Field technician
Brad Hashimoto New Denver, B C	Field technician
Harry Melnichuk Enderby, B C	Cook
Steven Stanley Watson Lake, Yukon	Helicopter Pilot

**APPENDIX D**  
**WRITER'S CERTIFICATE**

# AMERLIN EXPLORATION SERVICES LTD.

2150 - 1851 Savage Road, Richmond, B C V6V 1R1 Tel/Fax (604) 821-1088

## WRITER'S CERTIFICATE

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

- 1 I am a geologist with business office at 2150 - 1851 Savage Road, Richmond, B C
- 2 I am a graduate of the University of British Columbia, B Sc in 1974, and have practiced my profession since that time
- 3 I am a registered member of the Association of Professional Engineers and Geoscientists of the Province of B C
- 4 I am the author of this report which is based on field work supervised by me on the KM claims during the period August 18 to September 11, 1996

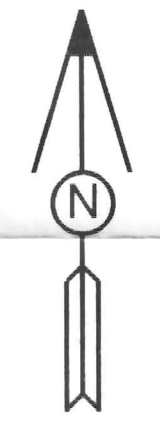
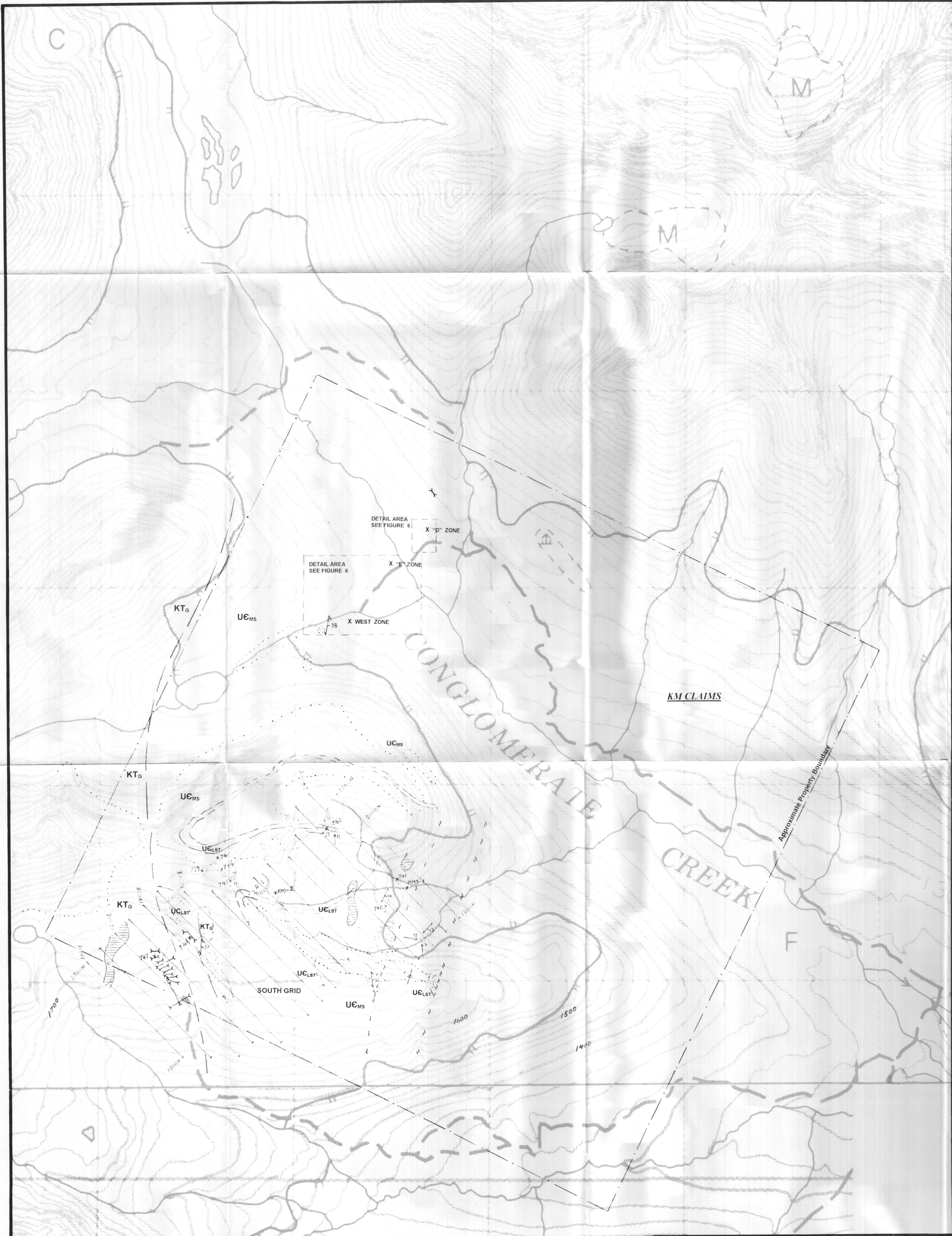
**Amerlin Exploration Services Ltd.**

*Carl G. Verley*  
PROFESSIONAL  
PROVINCE  
OF  
C G VERLEY  
BRITISH  
COLUMBIA  
GEOLOGIST

Carl G Verley, P. Geo

February 17, 1997  
Richmond, B.C





**LEGEND**

- KT<sub>G</sub> Mid-Cretaceous to Tertiary (?) intrusives: quartz monzonite to granodiorite
- UC<sub>MS</sub> Upper Cambrian or earlier (?) metasediments. UC<sub>MS</sub> - limestone/marble.
- Outcrop
- Lithologic contact
- Attitude of metasediments
- Fractures
- Mineral lineation, trend & plunge
- Faults: definite, inferred.
- X WEST ZONE** Mineral Showing (Pb, Zn, Ag, Cu or W) see text for discussion.
- Trench
- 0730 Rock Sample, see Appendix C for analytical and assay data
- KMS-1 Silt Sample, see Appendix C for analytical data
- Area of co-incident Pb, Zn and magnetic anomalies

Note: Contours in metres, interval 20 m  
Magnetic declination 29°31'E (1996)  
Topography from Energy, Mines & Resources Canada maps 105H/2, 7

**FINLAYSON JOINT VENTURE (FJV) INC.  
COMPILATION MAP - KM CLAIM GROUP**

Mount Billings Area  
Watson Lake Mining Division, Y.T.  
NTS 105H/2, 7

