

**GEOCHEMICAL AND DIAMOND DRILLING REPORT
ON THE DOLLY VARDEN PROPERTY**

Watson Lake Mining District, Y.T.
NTS 105H-2
(61°08'N, 128°40'W)

for

SNOWDRIFT MINERALS INC.
502 - 475 Howe Street
Vancouver, B.C. V6C 2B3
(604)681-1568

093575

by

CARL G. VERLEY, P.Geo.
Amerlin Exploration Services Ltd.
2150 - 1851 Savage Road
Richmond, B.C. V6V 1R1
(604)821-1088

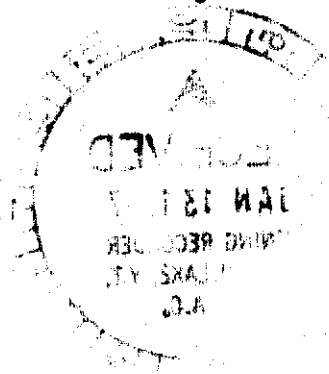


December 1996

Claims: COX 1 - 16 (YB51272-YB512387);
LANCE 1 -39 (YB15739-YB15744, YB45922-YB45927, YB56165-YB56191)
Location: 128 kilometres north of Watson Lake, Yukon.
Date: September 11 to October 9, 1996

...has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 4692.01

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



STATUTORY DECLARATION

CANADA)

) In the matter of a geological, geochemical and geo-
) physical report on behalf of Snowdrift Minerals Inc.

TO WIT:)

I, Carl G. Verley, agent for Snowdrift Minerals Inc.

of 502 - 475 Howe Street, Vancouver, B.C. V6C 2B3

do solemnly declare, - that diamond drilling and geochemical work was conducted on the LANCE 3, 4 & 8, COX 2, 4, 6, 9, 11, 13 mineral claims, Watson Lake Mining District, Yukon, from September 11 to October 9, 1996. Expenditures for this work include:

Assay and analytical	2,333.15
Drafting	1,080.00
Diamond Drilling	32,386.00
Equipment rental	10,000.00
Expediting	1,900.00
Field supplies	43.23
Food	1745.00
Freight	529.11
Fuel	945.10
Helicopter charter	33,842.90
Hotel	138.00
Report preparation	2,500.00
Telephone	787.31
Vehicle rental	578.39
Wages & Salaries	12,980.00
Total	\$101,788.19

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

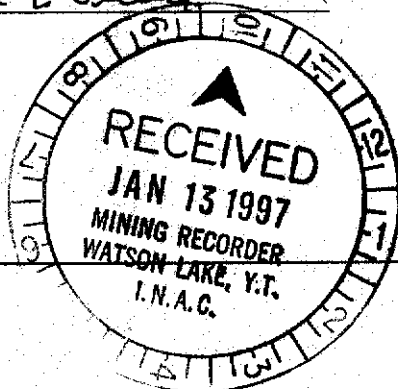
Declared before me at VANCOUVER)

in the Province of B.C. this

6th day of January 1997.)

Carl G. Verley

Notary Public



BRUCE BRAGAGNOLO
Partner & Solicitor
BRAGNOLO, SINCLAIR
14th Floor, Montreal Trust Centre
610 Burrard Street
Vancouver, B.C. V6C 2A8

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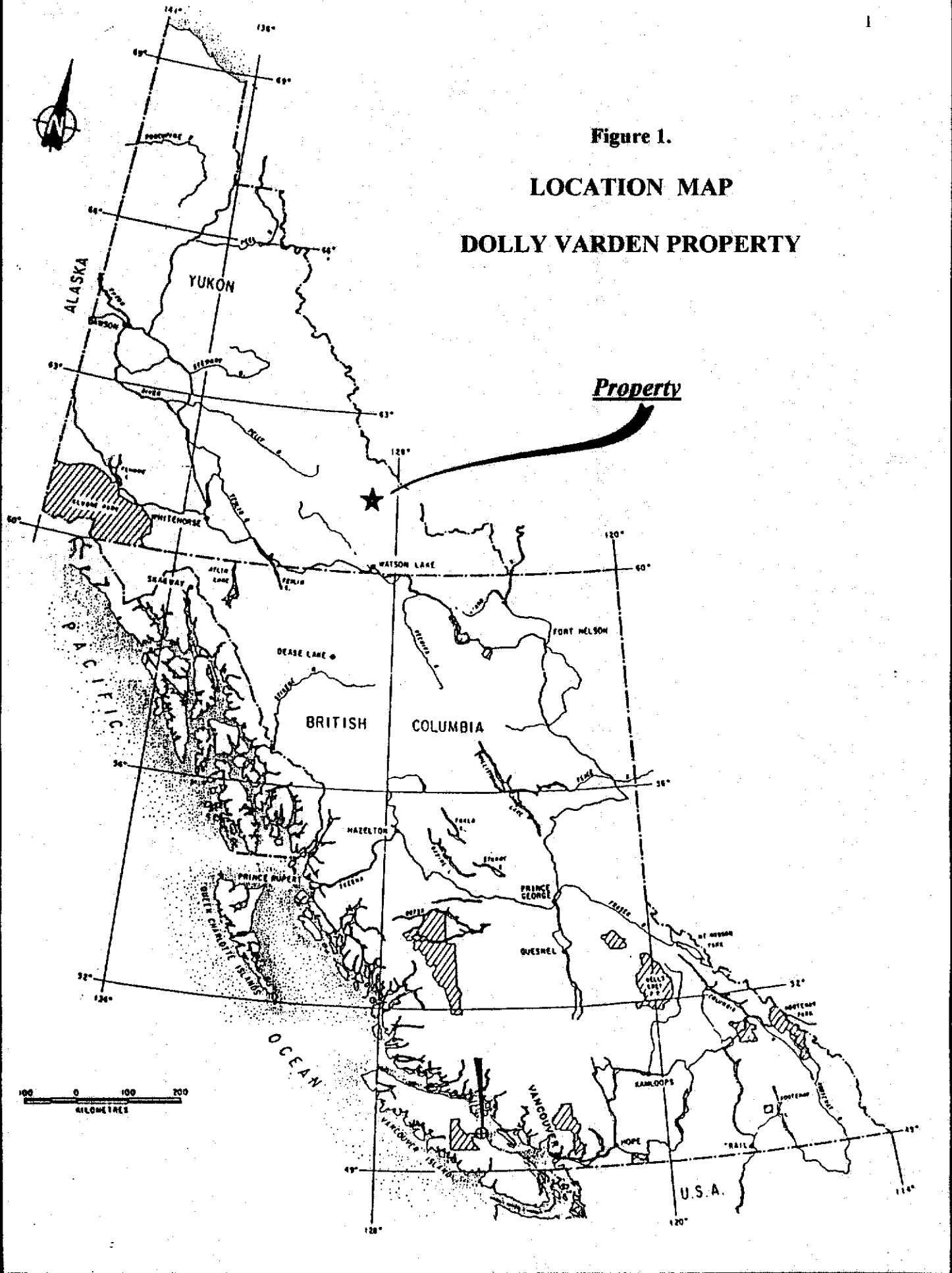
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Figure 1.
LOCATION MAP
DOLLY VARDEN PROPERTY



SUMMARY

Snowdrift Minerals Inc. has an interest in 55 mineral claims situated in one contiguous block centered 128 kilometres north of Watson Lake, in the Logan Mountains, Watson Lake Mining District (105H/2), Yukon Territory. The property is accessible by helicopter.

The ground is located in an area underlain by metasediments believed to be Upper Devonian to Mississippian in age. These rocks were intruded by Cretaceous quartz monzonite. Easterly dipping diopside and wollastonite skarn bands containing sphalerite, galena, chalcopyrite, pyrite, pyrrhotite and scheelite, occur within a quartzite unit. There is evidence suggesting that the skarn host has been folded into a recumbent isocline. A linear easterly trending magnetic low is centered over the suspect hinge of this fold. This structure may thicken and enhance the mineral potential of the property.

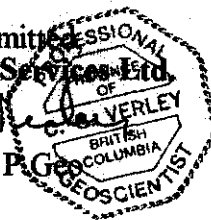
Diamond drilling conducted during the field season intersected several of the skarn bands. The best of which assayed 11.58% Pb, 9.6% Zn, 43.8 gmt Ag and 0.017% W over 0.91 metres (3') and 0.83% Pb, 11.30% Zn, 78.30 gmt Ag, 0.16% W over 1.82 metres (6'). These results demonstrate that potentially economic values occur on the property. Further work is therefore warranted to determine the extent of the skarn mineralization.

In addition, soil and rock sampling was undertaken on several areas of the property. Results of this work explained one of the anomalies generated by previous work, while results from the other area were inconclusive.

A program of geophysics (magnetometer surveys) and continued diamond drilling is recommended to continue evaluation of the skarn zone.

Respectfully submitted,
Amerlin Exploration Services Ltd.

Carl G. Verley
Carl G. Verley, P. Geoscientist



Richmond, B.C.
December 30, 1996.

INTRODUCTION

This report compiles results of work conducted on the Dolly Varden property under the supervision of the writer for Snowdrift Minerals Inc. during the period September 11 to October 9, 1996. The object of this work was to drill test the known showings on the property and further investigate the mineral potential of the rest of the claims.

Location

The Dolly Varden property is centered 128 kilometres north of Watson Lake in the Logan Mountains, Watson Lake Mining District, Y.T. at latitude $61^{\circ}08'N$ and longitude $128^{\circ}40'W$. The property is situated on map-sheet 105H/2. The ground straddles Dolly Varden creek valley and consists, in the central and western parts, of forested, gently sloping valley bottom to steeper alpine ranges in the east. Elevations range from about 900 to 1700 metres (2000 to 5600 feet) above sea level, with the main showing being at about 1300 metres (4250 feet) A.S.L.

Access

The property is best accessed by helicopter from Watson Lake. A staging point, found where the Cantung highway crosses Dolly Varden creek, is 21 kilometres south of the claims and is suitable for slinging gear to the property. An old bulldozer trail leads to the claims from the Cantung highway, but it is overgrown in some areas.

History

The property was first acquired by the Yukon Pacific Prospecting Group in 1964 as the AL claims. Mapping and magnetometer surveys were reported to have been conducted on the property by this group (E. A. Ostensoe, 1965). In 1967 the ground was acquired by H. Kepper and Associates. Waterton-type airborne magnetometer, EM and radiometric surveys were conducted on the claims (H.S. Aikens et al., 1968). The ground was then optioned by Montana

Mines Limited. Montana Mines Limited restaked the ground and conducted reconnaissance geochemistry, ground magnetometer surveys and sampling in 1968 (B.C. Fulcher, 1969). The COX claims were originally staked in 1970 by W.R. Cox, however no records of work conducted on the property were recorded. In 1970, Welland Consolidated Mining Ltd. staked the area as the Queen claims, however no work was reported. In 1976 Cominco restaked the area as the MTB claims. Magnetometer and IP surveys were conducted by Cominco in 1977 (A.R. Scott, 1977) as well as bulldozer trenching in 1979 (A.B. Mawer, 1980). In 1993 Alex Black acquired by staking the Lance 1- 6 claims and conducted a limited hand trenching program for assessment purposes. In 1994, Mr. Black added the COX 1 - 16 and LANCE 7 - 12 claims. Later, during the 1994 field season, Amerlin Exploration Services Ltd. conducted a program of soil sampling and geophysics on the claims (Verley, 1994) as well as staking the LANCE 13 - 39 claims on behalf of Snowdrift Minerals Inc. The property had not been drill tested prior to 1996.

PROPERTY

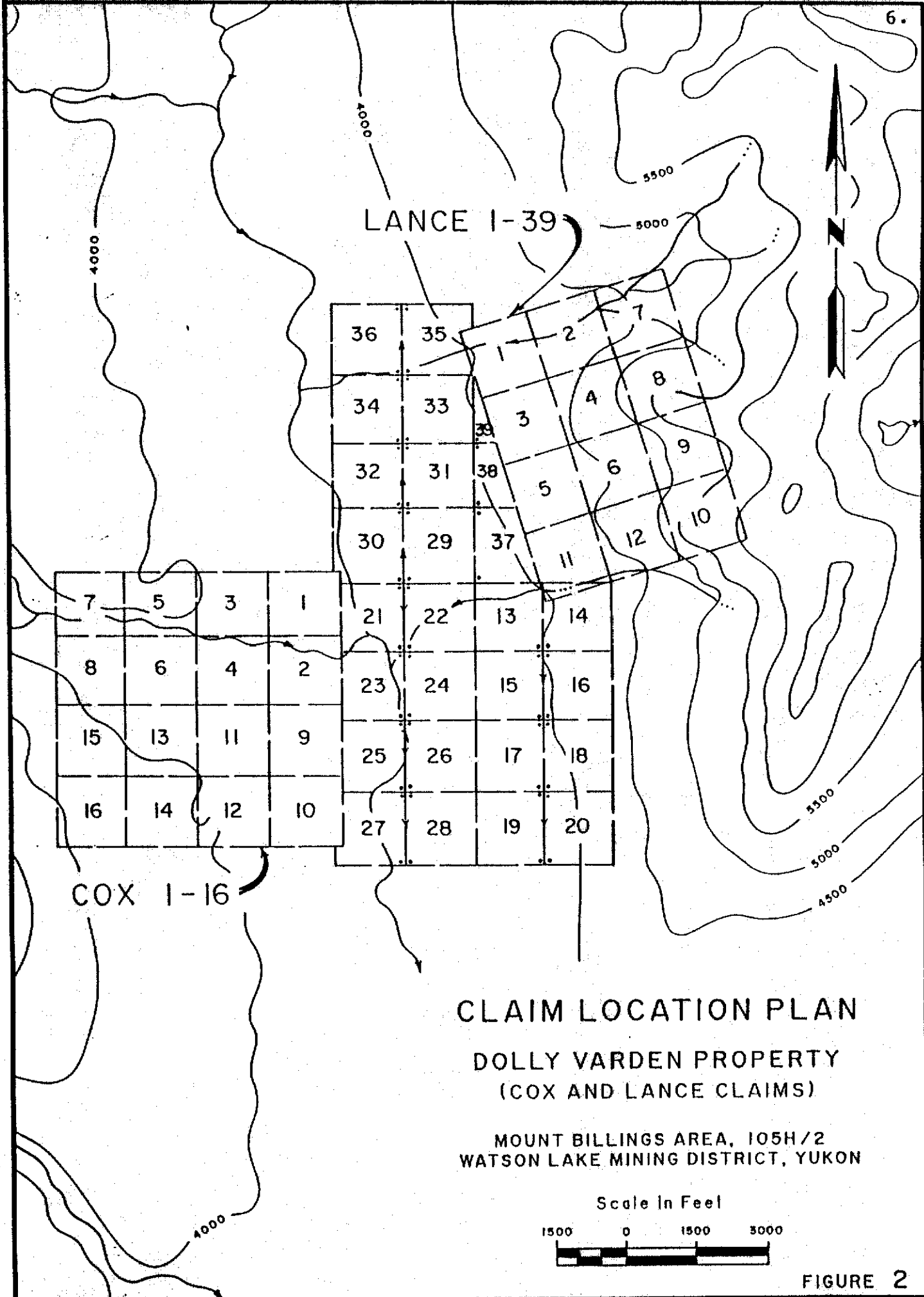
The property consists of a total of 55 contiguous, full sized mineral claims as tabulated below and illustrated on Figure 2. The claims are located in the Mount Billings area, Watson Lake Mining District, Y.T. (NTS 105H/2).

The Cox 1 - 16 and Lance 1 - 39 claims are subject to an option agreement between the Snowdrift Minerals Inc. and Messrs. Alex Black and Lance Steigenberger.

Table 1. MINERAL CLAIMS

Claims	Grant Numbers	Expiry Date
COX 1 - 16	YB51272-YB51287	July 19, 1998*
LANCE 1 - 6	YB15739-YB15744	July 21, 2003*
LANCE 7 - 12	YB45922-YB45927	July 14, 2004*
LANCE 13 - 20	YB56165-YB56191	Sept. 9, 2001*
LANCE 21	YB56173	Sept. 9, 1997
LANCE 22	YB56174	Sept. 9, 2001*
LANCE 23 - 28	YB56175-YB56180	Sept. 9, 1997
LANCE 29 - 39	YB56181-YB56191	Sept. 9, 2001*

*Pending acceptance of assessment work.



LANCE 1-39

7	5	3	1
8	6	4	2
15	13	11	9
16	14	12	10

COX 1-16

36	35	34	33	32	31	30	29	28	27
35	34	33	32	31	30	29	28	27	26
34	33	32	31	30	29	28	27	26	25
33	32	31	30	29	28	27	26	25	24
32	31	30	29	28	27	26	25	24	23
31	30	29	28	27	26	25	24	23	22
30	29	28	27	26	25	24	23	22	21
29	28	27	26	25	24	23	22	21	20
28	27	26	25	24	23	22	21	20	19
27	26	25	24	23	22	21	20	19	18
26	25	24	23	22	21	20	19	18	17
25	24	23	22	21	20	19	18	17	16
24	23	22	21	20	19	18	17	16	15
23	22	21	20	19	18	17	16	15	14
22	21	20	19	18	17	16	15	14	13
21	20	19	18	17	16	15	14	13	12
20	19	18	17	16	15	14	13	12	11
19	18	17	16	15	14	13	12	11	10
18	17	16	15	14	13	12	11	10	9
17	16	15	14	13	12	11	10	9	8
16	15	14	13	12	11	10	9	8	7
15	14	13	12	11	10	9	8	7	6
14	13	12	11	10	9	8	7	6	5
13	12	11	10	9	8	7	6	5	4
12	11	10	9	8	7	6	5	4	3
11	10	9	8	7	6	5	4	3	2
10	9	8	7	6	5	4	3	2	1
9	8	7	6	5	4	3	2	1	
8	7	6	5	4	3	2	1		
7	6	5	4	3	2	1			
6	5	4	3	2	1				
5	4	3	2	1					
4	3	2	1						
3	2	1							
2	1								
1									

CLAIM LOCATION PLAN

DOLLY VARDEN PROPERTY
(COX AND LANCE CLAIMS)

MOUNT BILLINGS AREA, 105H/2
WATSON LAKE MINING DISTRICT, YUKON

Scale in Feet



FIGURE 2

GEOLOGY

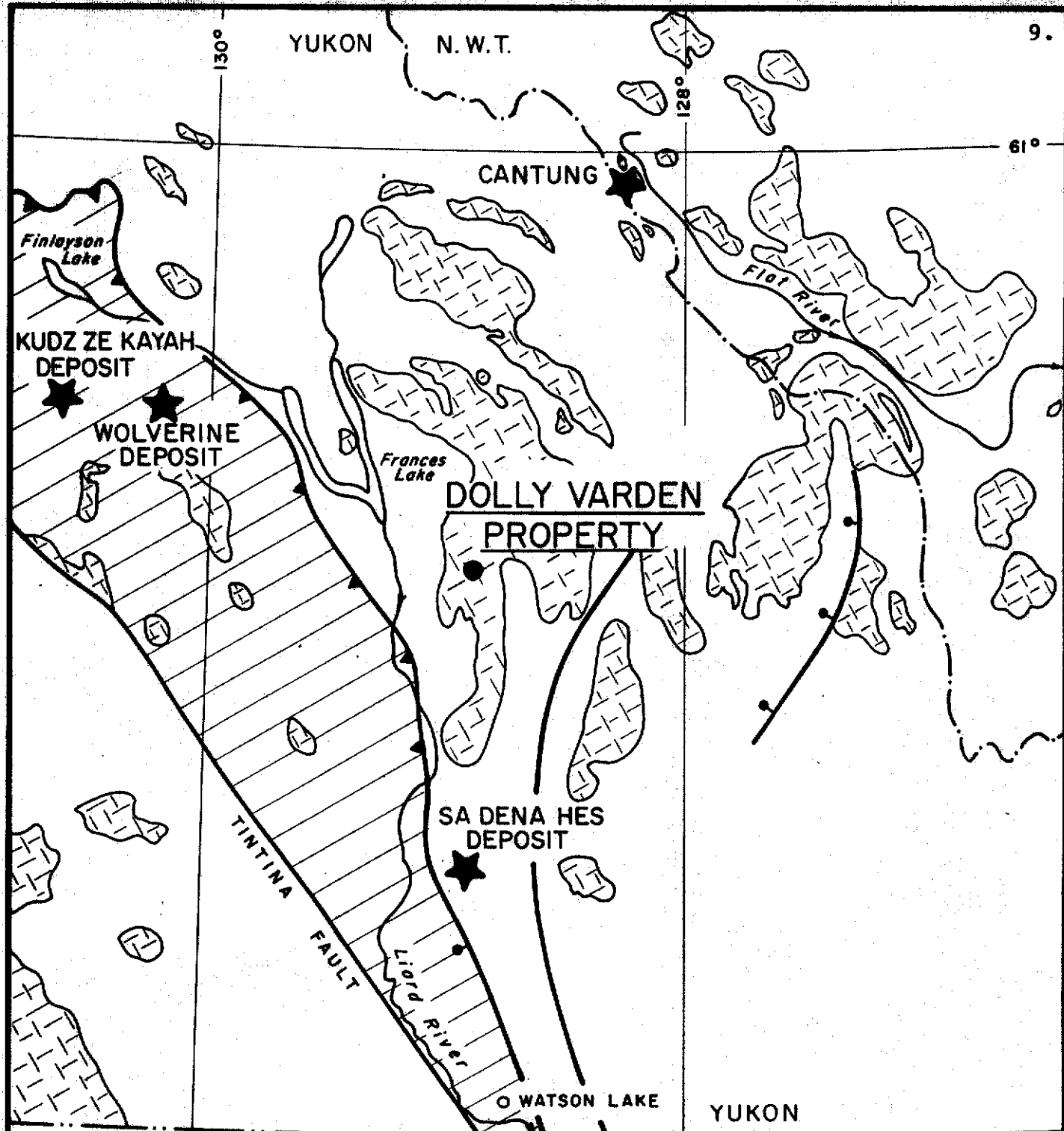
Regional:

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 Proterozoic and Paleozoic miogeoclinal strata, that is: sediments - fine clastics and carbonates - that were probably derived from and deposited onto ancestral North America. Numerous syn-tectonic and post accretionary, Cretaceous to Tertiary age, plutons intrude this succession (Wheeler et al., 1989). This plutonism has produced variable degrees of regional and contact metamorphism through out the area, resulting in the development of a variety of mineral deposits. The miogeoclinal prism, to the west, is overlain by allocthonous sediments and volcanics of the Paleozoic Yukon-Tanana terrane (Mortensen, 1992).


Property:

The property is underlain by a variably deformed succession of presumably Devonian-Mississippian and older age metasediments which, to the east are intruded by quartz monzonite.

On the eastern part of the property, these metasediments consist of gently, easterly-dipping phyllites to very fine-grained schists (uDMs₁ & uDMs₂) which contain a section of interbedded fine-grained quartzite or recrystallized chert and lesser impure limestone (uDMq). The phyllites contain finely disseminated pyrite and are rusty weathering near the contact with a quartz monzonite stock on the eastern part of the claims. The quartzite-limestone sequence is estimated to be approximately 25 to 30 metres (80 to 100 feet) thick and consists of interbedded, thin-bedded white to pale grey fine-grained quartzite bands alternating with pale creamy limestone or dolostone bands and dark grey pelitic bands. This quartzite section hosts Cu-Zn-Pb-Ag-W mineralization at the Skarn zone (Plate 1). Contacts between the phyllite and quartzite units are gradational. In drill logs the contacts were determined based on an increase to over 50% of the



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
DOLLY VARDEN
PROPERTY
YUKON TERRITORY**



FIGURE 3

section containing bands of quartzite versus phyllite. Small scale recumbent, isoclinal folds, having easterly trending fold axes, occur in exposures of the phyllites immediately east of the Skarn zone: indicating that this sequence has been highly deformed. This structural trend is parallel to a magnetic low centered at the Skarn zone; which suggests that tectonic thickening of the quartzite unit (uDMq) may occur there.

Exposures of southerly dipping, grey weathering, thin to medium bedded quartzite to dolomitic quartzite (uDMqd) occur on the southern part of the property along Dolly Varden creek. What appear to be fossil bivalve fragments were found in outcroppings of the unit at the point where the creek draining the Cox zone flows into Dolly Varden creek. The stratigraphic position of the quartzite unit (uDMqd) is uncertain at the present. Initial mapping by Verley (1994) suggested that it may overly the phyllite units (uDMs₁ & uDMs₂, including uDMq). However, relationships with other older units on the COX claims suggest that it may underlay the phyllite units.

Southerly and westerly dipping exposures of phyllite on the COX claims may be older than exposures on the east. In particular, very carbonaceous, black phyllite containing quartz-carbonate veinlets and breccia veins at the Cox zone may be Silurian in age (Road River formation equivalent?).

On the eastern part of the property a quartz monzonite pluton (Kqm) intrudes the phyllites. The quartz monzonite is a blocky grey-weathering, biotite-hornblende bearing, medium-grained equigranular to weakly porphyritic rock. Near or at the contact with the phyllites the quartz monzonite is typically rusty weathering and locally has pyrite-rich sections. This intrusive is believed to have been responsible for much of the skarn development in the metasediments.

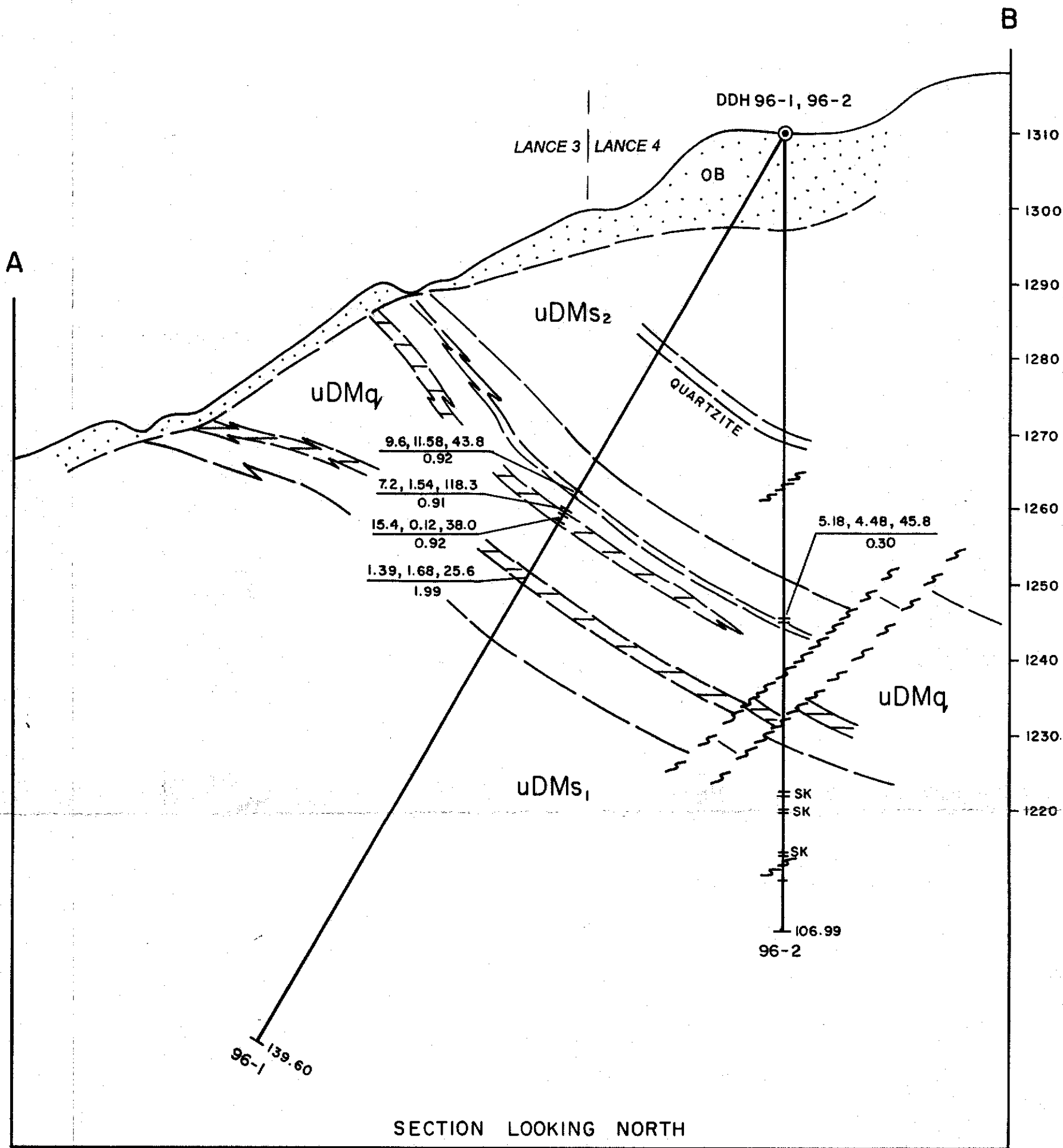
MINERALIZATION

On the Dolly Varden property the prime mineralized area is a skarn zone located in a limestone-quartzite section of the phyllite sequence on the northeastern part of the property. Mineralized float boulders up to 5 tons in size were found on the property during initial prospecting. Later, when Cominco held the property, a series of trenches were cut with a bulldozer and revealed the source of some of the skarn boulders. The trenching exposed the skarn band for a strike length of over 100 metres. Attempts at exposing the horizon beyond this appear to have met with difficulty because of increasing thickness of overburden.

During the 1996 season 2 diamond drill holes, from the same setup, were drilled to test the skarn horizons located by the trenching. This activity was successful in locating a number of skarn bands. Assay data for those with significant mineralization are tabulated below and illustrated on Figure 4.

Table 3. Drill Hole Assay Data

Hole	From	To	Length	Pb %	Zn %	Ag G/T	As G/T	Cu ppm	W %
96-1	181.5	184.5	3.0	11.58	9.6	43.8	0.14	4121	0.017
96-1	184.5	- 191.0	6.5	>1.00	>1.00	>5.0	0.01	15	0.001
96-1	191.0	- 194.0	3.0	1.54	7.2	118.6	0.08	97	0.092
96-1	194.0	- 197.0	3.0	0.12	15.4	38.0	0.15	153	0.270
96-1	197.0	- 201.0	4.0	>1.00	~1.00	>5.0	0.03	351	0.051
96-1	201.0	- 207.0	6.0	>1.00	>1.00	>5.0	0.01	20	0.032
96-1	207.0	- 213.5	6.5	>1.00	>1.00	>5.0	0.02	86	0.002
96-1	222.5	- 228.0	5.5	1.68	1.39	25.6	0.06	15	0.003
96-2	214.0	- 215.0	1.0	4.48	5.18	45.8	0.05	11	0.014
96-2	256.0	- 260.0	4.0	>1.00	>1.00	>5.0	0.25	444	0.001
96-2	293.0	- 294.5	1.5	>1.00	>1.00	>5.0	0.02	32	0.002
96-2	299.0	- 300.5	1.5	>1.00	>1.00	>5.0	0.01	178	0.020



LEGEND

QUATERNARY:

OB - OVERBURDEN: GLACIAL TILL

UPPER DEVONIAN - MISSISSIPPIAN:

uDMs_{1,2} - PHYLLITE

uDMq - QUARTZITE

SKARN HORIZONS WITHIN QUARTZITE

INFERRED LITHOLOGIC CONTACT

DDH 96-1
DIAMOND DRILL HOLE

ASSAY DATA

9.6, 11.58, 43.8	Zn%, Pb%, Ag gm/tn
0.92	INTERCEPT IN METRES

NOTE - REFER TO PLATE 2 FOR SECTION LOCATION, ELEVATIONS IN METRES A.S.L.

SNOWDRIFT MINERALS INC.

DRILL HOLE SECTION A-B

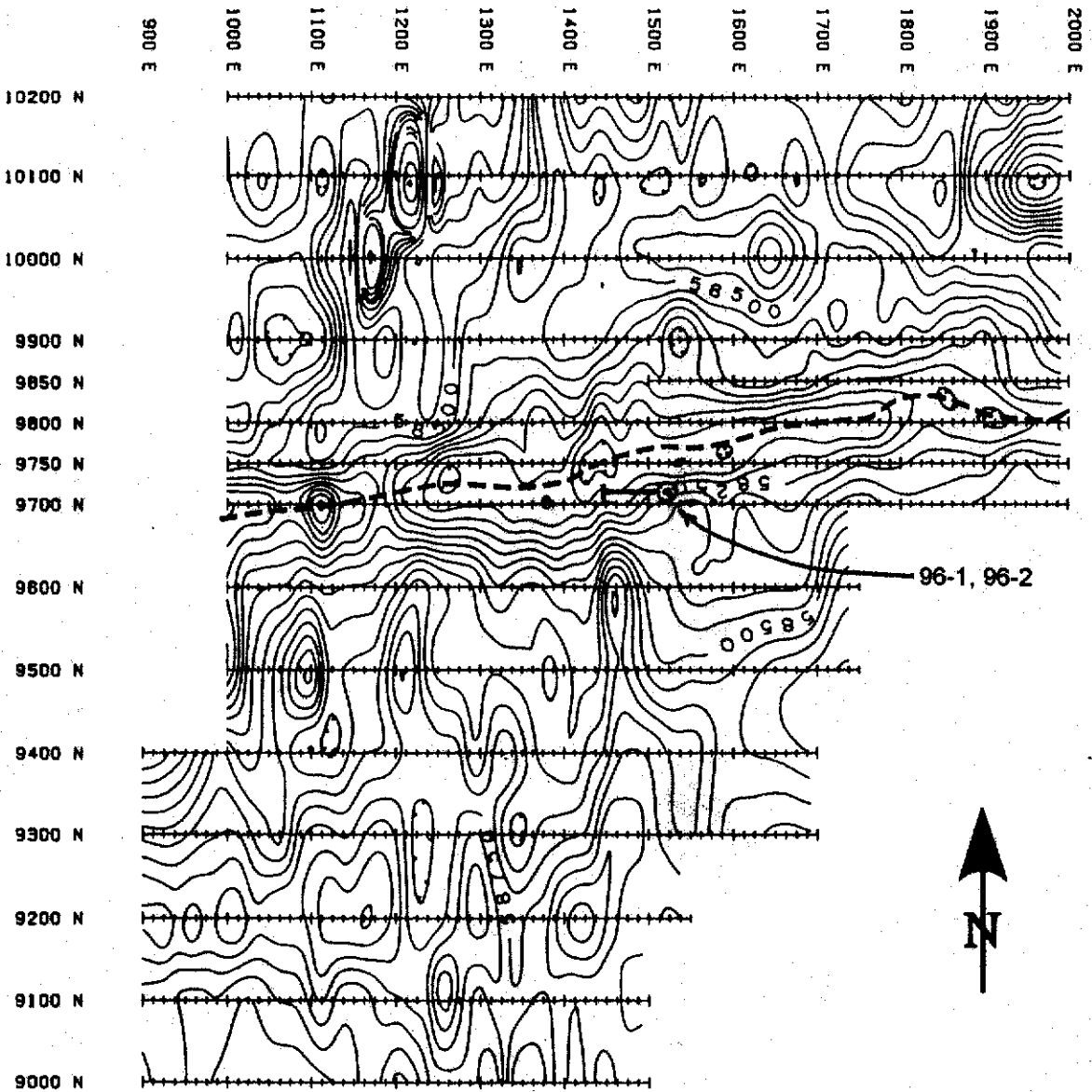
LANCE 3, 4 CLAIMS
DOLLY VARDEN PROPERTY

MOUNT BILLINGS AREA, 105H/2
WATSON LAKE MINING DISTRICT, YUKON TERRITORY

1:600



FIGURE 4



© 96-1 Diamond Drill Hole Location

Note: Refer to Plate 1 for location with respect to claims.

- - - - - Axis of magnetic field low



Contour interval: 50 nT

SNOWDRIFT MINERALS INC.	Claims: LANCE I-39 COX I-6	
DOLLY VARDEN PROPERTY	Mining District: Watson Lake, Y.T.	
Total Magnetic Field	NTS: 105 H2	Scale: 1:8300
AMEROK GEOPHYSICS	Drawn by: MAP.	DATE: 12 SEP 94
		Figure 4B

Typically the skarn bands grade from a quartz-wollastonite assemblage into a diopside-rich core. Best sulphide mineralization, which is locally massive, is associated with the diopside-rich sections. However, lower tenor mineralization occurs as disseminations out into the quartz-wollastonite zones.

In drill hole 96-1, 3 mineralized skarn bands were intersected. From 55.32 to 56.24 metres (181.5 - 184.5') a band of medium-grained massive sulphide occurs and consists of sphalerite (9.6% Zn), galena (11.58% Pb), chalcopyrite (4121 ppm or ~0.4% Cu) and scheelite (0.017% W). From 59.13 to 59.74 metres (194 - 196') a band of diopside skarn rich in amber sphalerite (15.4% Zn) with scheelite (0.27% W) occurs. Then from 67.97 to 69.50 metres (223 - 228') a band of diopside skarn with minor sphalerite (1.39% Zn) and galena (1.68% Pb) was intersected. Scheelite occurs erratically disseminated throughout the skarn bands with the greatest concentration found associated with the diopside-rich skarn from 59.13 to 59.74 metres. Several other weakly mineralized skarn bands were noted in this hole (refer to drill logs, Appendix B).

In drill hole 96-2, a diopside skarn band, which is interpreted to correlate with the upper mineralized skarn band in hole 96-1, occurs from 65.23 to 65.53 metres (214 - 215') and is mineralized with sphalerite (5.18% Zn), galena (4.48% Pb) and scheelite (0.014% W). Although a number of other narrow skarn bands occur in hole 96-2, these are not interpreted as being equivalent to the other mineralized bands in hole 96-1. Part of the reason that the lower mineralized skarn bands in hole 96-1 may not appear in hole 96-2 is possibly due to faults which have displaced these bands (refer to Figure 4).

Geophysical surveys conducted on the property in 1994 (Power, 1994) indicated that a pronounced linear, easterly trending magnetic low underlies the area of the Skarn zone (Figure 4B). This magnetic low may reflect the low magnetic susceptibility of the quartzite unit (μDMq). The linear shape to the low may indicate tectonic thickening, by recumbent isoclinal folds, of the quartzite in this area. If this is the case it is possible that the mineralized skarn bands may also thicken in this area. Drill holes 96-1 and 96-2 were drilled on the edge of this anomaly. Drilling in and along the center of the anomaly is therefore warranted to test the area for thicker

mineralized skarn bands. Further magnetometer surveys are also recommended to close off the magnetic low, particularly to the east and northeast near the intrusive contact, as well as to the west. A deep hole may be warranted to test for the continuation of quartzite-carbonate units underlying the known sequence and correlating with unit uDMqd as this unit, based on its composition, has potential for hosting skarn mineralization near the intrusive contact.

Skarn mineralization at the Skarn zone is not in direct contact with an intrusive body. This could be taken as evidence that the mineralization at this zone formed prior to the emplacement of an intrusive (i.e. is syngenetic) and has merely been "reworked" by the intrusive to the east. The origin of the quartzite unit is uncertain at present. It could have developed as a chemical precipitate, that is, an exhalative chert-carbonate sequence, distally, during a period when volcanogenic massive sulphide mineralizing processes were active in the area. If this is the case, then a very close examination of the area is strongly recommended as volcanogenic massive sulphide deposits are found in this stratigraphy in other parts of the Yukon.

GEOCHEMISTRY

During the 1996 field season soil and rock sampling was conducted on the LANCE and COX claims. On the LANCE claims lines were extended from the existing grid to cover areas on the southern edge of "Anomaly II" (Plate 1) and 51 soil samples were collected there. In addition, a series of rock samples of predominantly quartz vein and/or quartzite were collected in this area. A small grid was laid out over a portion of the COX claim and 68 soil samples were collected.

All sample sites were flagged and labeled. Samples were placed in numbered bags and delivered to Pioneer Laboratories Ltd. in New Westminster, B.C. There 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, HNO₃ and H₂O 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 grams samples for Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Al, Na, K, and W. An interpretation of the data in terms of background and anomalous categories is tabulated below (Table 4). A discussion of the results follows.

On the Lance grid extension lines (Figures 5 - 10, Appendix B), values in soils along the sampled lines range up to 128 ppm Pb, 490 ppm Zn, 1.8 ppm Ag, 14 ppb Au, 150 ppm Cu and 196 ppm As. These values together with their distribution across lines suggests that Anomaly II is waning to the south. Rock sampling was carried out over the southern part of Anomaly II, in conjunction with the soil sampling. The object of this work was to try determine the source for this anomaly. Prior work in the area suggested that a stockwork of quartz veins in phyllite adjacent to the intrusive contact may host low-grade copper-gold mineralization. Rock sampling of "quartz veins" returned relatively low copper (up to 98 ppm) and gold (up to 45 ppb) values. It is now concluded that the majority, of what were thought to be, quartz veins are actually thin quartzite bands within the phyllite.

Table 4. Summary & Interpretation of Soil Analyses

Lance Grid Extension:

	Lead ppm	Zinc ppm	Silver ppm	Gold ppb	Copper ppm	Molybdenum ppm	Tungsten ppm	Arsenic ppm
Range	9 - 128	34 - 490	0.3 - 1.8	1 - 14	10 - 150	1 - 5	2 - 3	2 - 196
Background ¹	2 - 46	13 - 147	0.1 - 0.5	1 - 6.5	2 - 52	-	-	2 - 18
Anomalous ¹	47+	148+	0.6+	7+	53+	-	-	19+

¹ Background & anomalous categories from 1994 data (Verley, 1994).

Cox Grid:

	Lead ppm	Zinc ppm	Silver ppm	Gold ppb	Copper ppm	Molybdenum ppm	Tungsten ppm	Arsenic ppm
Range	3 - 29	7 - 140	0.3	1 - 3	1 - 14	1 - 4	2 - 4	2 - 29
Mean	12	47	0.3	1	5	1	2	3
Median	11	43	0.3	1	5	1	2	2

On the Cox grid (Figure 11 - 16, Appendix B and Plate 1) soil samples were collected from a small grid that was established in order to test for geochemical extensions to the COX zone. The area sampled is underlain by what probably consists of a transported and reworked sandy lacustrine material. Therefore, the sampling may not give a response indicative of local bedrock. The results are considered to be inconclusive regarding mineral potential of the area.

CONCLUSIONS

Snowdrift Minerals Inc. has an interest in 55 mineral claims located in the Mount Billings area, Watson Lake Mining District, Yukon. The claims are situated 128 kilometres north of Watson Lake. Access is by helicopter.

The property is underlain by a succession of Devono-Mississippian and older pelitic rocks with interbedded quartzites and carbonates. A skarn zone, that has been exposed in trenches on the claims, extends laterally for 100 metres and dips moderately to the east toward a contact with quartz monzonite. Diamond drilling in 2 holes in 1996 intersected several skarn bands: the best of which assayed: 11.58% Pb, 9.6% Zn, 43.8 gmt Ag and 0.017% W over 0.91 metres (3') and 0.83% Pb, 11.30% Zn, 78.30 gmt Ag, 0.16% W over 1.82 metres (6'). This work successfully demonstrates that potentially economic mineralization occurs on the claims.

Recumbent isoclinal folding may thicken the skarn host unit and the skarn bands themselves on the claims. There is geophysical evidence - in the form of a linear, easterly trending magnetic low - in support of this notion. Therefore further diamond drilling is warranted to test this area.

A program of further work, consisting of geophysics and diamond drilling is strongly recommended to further evaluate the skarn zone.

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APPENDIX A

DRILL LOGS

DRILL LOG LEGEND

Dolly Varden Property

Lithology:

Quaternary:

OB Overburden: glacial till.

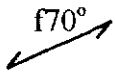
Upper Devonian-Mississippian:

uDMs₂ Phyllite

uDMq Quartzite

uDMs₁ Phyllite

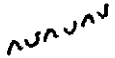
Structure:



Angle of foliation as measured from core axis = 0°



vein or quartzite band



shear or fault zone.



breccia

Mineral:

chl. chlorite
cpy chalcopyrite
CuOx copper oxides, malachite
Dp diopside
Epid. epidote
PbS galena
Po pyrrhotite
Py pyrite
Wo wollastonite
ZnS sphalerite

Tr. = trace

Alteration:

chl. chloritization
seric. sericitization
SK skarn

DIAMOND DRILL SUMMARY LOG

SNOWDRIFT MINERALS INC. - DOLLY VARDEN PROPERTY

Dolly Varden Creek Area, Yukon

Hole No.:	96-1	Northing:	9715N
Claim:	LANCE 3 & 4	Easting:	1525E
Azimuth:	090°	Elevation:	1310 m
Inclination:	-60°	Depth:	139.60 m (458')

Interval		Geology	Significant Assays					
To	From		To	From	Zn %	Pb %	Ag gmt	W %
0.0	14.33	Overburden						
14.33	50.45	<i>Upper Devonian-Mississippian:</i> Phyllite.						
50.45	78.03	Quartzite including: massive sulphide skarn: 55.32 - 56.24 diopside skarn: 59.13 - 59.74 diopside skarn: 67.97 - 69.50	55.32	56.24	9.6	11.58	43.8	0.017
			58.22	59.13	7.2	1.54	118.3	0.092
			59.13	60.05	15.4	0.12	38.0	0.27
78.03	139.60	Phyllite						

Diamond Drill Log
Snowdrift Minerals Inc. - Dolly Varden Property

Hole No.: 96-1

Page: 2 of 19

DEPTH (m)	LITHOLOGY	STRUCTURE	MINERAL	ALTERATION	COMMENTS	Assay Data				RECOVERY (%)
						Zn %	Pb %	Ag g/t	W %	
8	OB				OVERBURDEN continued.					
9										
10										
11	OB									
12										
13										
14	OB									
15	MDMs ₂				PHYLLITE: 14.33 m (47') to 50.45 m (165.5') Medium to dark grey and laminated phyllite.					

Diamond Drill Log
Snowdrift Minerals Inc. - Dolly Varden Property

Hole No.: 96-1

Page: 3 of 19

DEPTH (m)	LITHOLOGY	STRUCTURE	MINERAL	ALTERATION	COMMENTS	Assay Data				RECOVERY (%)	
						Zn %	Pb %	Ag g/t	W %		
16	uDMs ₁	qtz			<p>PHYLLITE continued.</p> <p>Foliation @ 75° to CA</p> <p>18.29 - 18.59 m (60 - 61') White carbonate band grades out or is enveloped by white to greyish quartz. Green malachite stain on fractures. Fragments of phyllite within vein are bleached to a pale brownish grey.</p>					---	
17		qtz								---	
18		f 75°									---
19		qtz		CuOx		Seric.?					---
20		qtz									---
21		qtz									---
22	uDMs ₁	qtz								---	
23										---	

Diamond Drill Log
Snowdrift Minerals Inc. - Dolly Varden Property

Hole No.: 96-1

Page: 7 of 19

DEPTH (m)	LITHOLOGY	STRUCTURE	MINERAL	ALTERATION	COMMENTS	Assay Data				RECOVERY (%)
						Zn %	Pb %	Ag g/t	W %	
					DESCRIPTIVE GEOLOGY					
47	uDMs	f60°		seric.	PHYLLITE continued.					
48		qtz		seric.						
49										
50	uDMs	qtz		seric.	50.45 - 52.27 m (165.5 - 171.5') Whitish, massive quartz vein ? or quartzite ? with trace PbS on fractures with chlorite.					
51	uDMq		Tr. PbS/ZnS	chl.	QUARTZITE: 50.45 - 78.03 m (165.5 - 256') White to greyish-white and creamy coloured, medium to course grained quartz. Narrow bands take on appearance of veins parallel foliation, but on the whole this material is interpreted to be recrystallized quartzite.					
52										
53		qtz-wol.	ZnS/PbS Wo/Dp	seric. SK						
54	uDMq			seric.	52.88 - 53.65 m (173.5 - 176') Wollastonite-quartzite band. Top has pod of diopside with disseminated PbS/ZnS.					

Diamond Drill Log
Snowdrift Minerals Inc. - Dolly Varden Property

Hole No.: 96-1

Page: 8 of 19

DEPTH (m)	LITHOLOGY	STRUCTURE	MINERAL	ALTERATION	COMMENTS	Assay Data				RECOVERY (%)
						Zn %	Pb %	Ag g/t	W %	
55	uDMq		Cpy, ZnS		QUARTZITE continued.					
56			ZnS-Cpy-PbS ZnS/PbS	SK SK	55.32 - 56.24 m (181.5 - 184.5') Massive ZnS-Cpy-Pbs band. terminates down hole in quartzite band with trace ZnS/PbS in fractures. Quartzite has some remant phyllite partings now altered to clay/seric.	9.6	11.58	43.8	0.017	
57	uDMq				57.61 m (189') greenish mineral: diopside/epidote? with trace ZnS	4502*	251*	1.7*	6*	
58										
59			ZnS/Dp Py	SK SK	58.52 m (192') ~10 cm band of massive ZnS	7.2	1.54	118.6	0.092	
60					59.13 - 59.74 m (194 - 196') Diopside-rich (>50%) section. Then goes into quartz-rich section with trace pyrite/pyrrhotite to 60.96 m (200') then goes into diopside-rich section to 61.27 (201'), then back into quartz-rich section with chlorite & epidote/diopside?	0.12	15.4	38.0	0.27	
61	uDMq		Dp	SK		11957	815*	10.2*	245*	
62					61.27 - 63.09 m (201 - 207') quartzite with trace pyrite, chlorite & epidote/diopside.	990*	370*	2.4*	205*	

Diamond Drill Log
Snowdrift Minerals Inc. - Dolly Varden Property

Hole No.: 96-1

Page: 9 of 19

DEPTH (m)	LITHOLOGY	STRUCTURE	MINERAL	ALTERATION	COMMENTS	Assay Data				RECOVERY (%)
						Zn %	Pb %	Ag g/t	W %	
					* denotes values in ppm under Assay Data					
					DESCRIPTIVE GEOLOGY					
63	uDMq				QUARTZITE continued. 63.09 - 65.10 m (207 - 213.5') massive quartzite with trace pyrite Zns, PbS esp. @ 64.31 m (211').	990*	370*	2.4*	205*	
64			Py//PbS			2615*	940*	3.7*	4*	
65					65.10 - 67.97 m (213.5 - 223') alternating bands of recrystallized quartzite and phyllite. 66.45 - 67.97 m (218 - 223') section contains wollastonite and is cut by calcite stringers (crackle breccia).					
66	uDMq									
67										
68			ZnS	SK SK SK SK SK	67.97 - 69.50 m (223 - 228') Diopside skarn band with disseminated ZnS, PbS & pyrite & cross-cutting calcite stringers.	1.39	1.68	25.6	0.003	
69	uDMq		PbS							
70			Py		69.50 - ~70.10 m (228 - 230') massive recrystallized quartzite with shears & local sections of disseminated pyrite.					

Diamond Drill Log
Snowdrift Minerals Inc. - Dolly Varden Property

Hole No.: _____ Page: 13 of 19

DEPTH (m)	LITHOLOGY	STRUCTURE	MINERAL	ALTERATION	COMMENTS	Assay Data				RECOVERY (%)
						Zn %	Pb %	Ag g/t	W %	
95	uDMs ₁				PHYLLITE continued.					
96										
97					97.23 m (318') narrow qtz-chlorite filled shear.					
98	uDMs ₁									
99					99.85 - 100.15 m (327.5 - 328.5') quartz - chlorite vein.					
100										
101										
102	uDMs ₁				101.5 m local section with reddish-brown mica developed on foliation planes - rock is becoming schistose!					

30°

Diamond Drill Log
Snowdrift Minerals Inc. - Dolly Varden Property

Hole No.: 96-1

Page: 15 of 19

DEPTH (m)	LITHOLOGY	STRUCTURE	MINERAL	ALTERATION	COMMENTS	Assay Data				RECOVERY (%)
						Zn %	Pb %	Ag g/t	W %	
111	nDMs		Po		<p>PHYLLITE continued.</p> <p>110.34 - 110.64 m (362 - 364') quartz-chlorite band with trace pyrrhotite. Some apparent bleaching occurs in footwall to this band to ~ 112.77 (368').</p>					
112										
113										
114										
115										
116	nDMs				<p>At ~ 116.43 m (382') phyllite bcomes chlorite-rich: breaks into poker chips more readily - less quartz seams. . .this continues to ~ 124.20 m (407.5') then phyllite becomes spotted again.</p>					
117										
118										

DIAMOND DRILL SUMMARY LOG

SNOWDRIFT MINERALS INC. - DOLLY VARDEN PROPERTY

Dolly Varden Creek Area, Yukon

Hole No.:	96-2	Northing:	9715N
Claim:	LANCE 4	Easting:	1525E
Azimuth:	-	Elevation:	1323 m
Inclination:	-90°	Depth:	106.99 m (351')

Interval		Geology	Significant Assays					
To	From		To	From	Zn %	Pb %	Ag gmt	W %
0.0	12.80	Overburden						
12.80	59.13	<i>Upper Devonian-Mississippian:</i> Phyllite.						
59.13	81.53	Quartzite including: diopside/wollstonite skarn: 61.57 - 70.10	65.23	65.53	5.18	4.48	45.8	0.014
81.53	106.99	Phyllite						

Diamond Drill Log
Snowdrift Minerals Inc. - Dolly Varden Property

Hole No.: 96-2

Page: 3 of 14

DEPTH (m)	LITHOLOGY	STRUCTURE	MINERAL	ALTERATION	COMMENTS	Assay Data				RECOVERY (%)
						Zn %	Pb %	Ag g/t	W %	
16	uDMs ₂				<p>PHYLLITE continued.</p> <p>19.55 - 21.64 m (63.5 - 71') Quartz breccia vein with rounded ghost-like fragments.</p> <p>21.64 - 21.95 m (71 - 72') back into phyllite.</p> <p>21.95 - 24.08 (72 - 79') Quartz breccia vein as above: footwall phyllite bleached for 20 cm</p>					
17										
18		qtz								
19	uDMs ₂									
20		qtz								
21										
22										
23	uDMs ₂	qtz								

Diamond Drill Log
Snowdrift Minerals Inc. - Dolly Varden Property

Hole No.: 96-2

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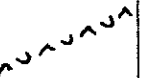

DEPTH (m)	LITHOLOGY	STRUCTURE	MINERAL	ALTERATION	COMMENTS DESCRIPTIVE GEOLOGY	Assay Data				RECOVERY (%)
						Zn %	Pb %	Ag g/t	W %	
32	uDMs ₁				PHYLLITE continued.					
33										
34										
35										
36	uDMs ₂									
37										
38										
39	uDMs ₂									

f62° ↗

Diamond Drill Log
Snowdrift Minerals Inc. - Dolly Varden Property

Hole No.: 96-2

Page: 7 of 14

DEPTH (m)	LITHOLOGY	STRUCTURE	MINERAL	ALTERATION	COMMENTS	Assay Data				RECOVERY (%)
						Zn %	Pb %	Ag g/t	W %	
48	uDMs.				PHYLLITE continued.					
49		qtz			49.07 - 49.38 m (161 - 162') Quartz vein (?)					
50		qtz		chl.	50.29 - 50.74 m (165 - 166.5') qtz vein. note: phyllite below vein has a greenish cast -> chloritized? to 59.14 m (194').					
51				chl.						
52	uDMs.	f60°		chl.						
53		qtz								
54				chl.						
55	uDMs.			chl.						

Diamond Drill Log
Snowdrift Minerals Inc. - Dolly Varden Property

Hole No.: 96-2

Page: 8 of 14

DEPTH (m)	LITHOLOGY	STRUCTURE	MINERAL	ALTERATION	COMMENTS	Assay Data				RECOVERY (%)
						Zn %	Pb %	Ag g/t	W %	
DESCRIPTIVE GEOLOGY										
56	uDM ₂	f55°		chl.	PHYLLITE continued.					
57		f65°		chl.						
58				chl.						
59	uDM ₂				QUARTZITE 59.13 - 81.53 m (194 - 267.5')					
60	uDM _q		Tr. PbS/ZnS		59.13 - 60.35 m (194 - 197.5') Pale greenish white quartz with irregular patches of greenish material (chl.-epid.-clay?). Trace PbS/ZnS @ 196' as disseminations.					
61	uDM₂		Tr. PbS/ZnS	chl.	60.35 - 60.65 m (197.5 - 198.5') phyllite. 60.65 - 61.27 m (198.5 - 201') white to pale grey. medium grained quartz (= quartzite?).					
62			Wo	SK	61.27 - 61.57 m (201 - 202') qtz-rich. but greenish -> chloritized					
63			Wo	SK	61.57 - 70.10 m (202 -230') quartzite with wollastonite seams. Wollastonite-rich sections also calcareous.					

Diamond Drill Log
Snowdrift Minerals Inc. - Dolly Varden Property

Hole No.: 96-2

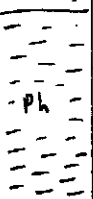
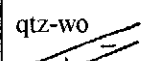
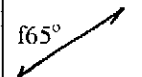
Page: 10 of 14

D E P T H (m)	L I T H O L O G Y	S T R U C T U R E	M I N E R A L	A L T E R A T I O N	COMMENTS	Assay Data				R E C O V E R Y (%)
						Zn %	Pb %	Ag g/t	W %	
					* denotes values in ppm under Assay Data _____ DESCRIPTIVE GEOLOGY					
72	uDMq				QUARTZITE continued. 72.54 - 73.15 m (238 - 240') Fault zone: rock is sheared; footwall brecciated to 74.68 m (245').					
73										
74					74.37 - 75.59 m (244 - 248') White medium crystalline limestone.					
75										
76					75.59 - 78.03 m (248 - 256') White to pale grey quartzite, with local chloritic seams. Sheared 77.12 - 77.42 m (253 - 254') & brecciated to 78.03 m (256').					
77										
78			Py		78.03 - 79.20 m (256 - 259.75') Breccia continues with disseminated pyrite (tr. ZnS/PbS ?). Some fragments yellowish Ankeritic?	6690*	1580*	4.5*	2*	
79			Py							

Diamond Drill Log
Snowdrift Minerals Inc. - Dolly Varden Property

Hole No.: 96-2

Page: 11 of 14

DEPTH (m)	LITHOLOGY	STRUCTURE	MINERAL	ALTERATION	COMMENTS	Assay Data				RECOVERY (%)
						Zn %	Pb %	Ag g/t	W %	
80	uDMq 				QUARTZITE continued. 79.25 - 80.92 m (259.80 - 265.5') Phyllite.					
81	uDMq		Wo		80.92 - 81.53 m (265.5 - 267.5') Quartzite - wollastonite bands in phyllite.					
82	uDMs 				PHYLLITE: 81.53 - 106.99 m (267.5 - 351')					
83										
84										
85			Po		85.20 m (277.5') 6 cm qtz vein with trace Po.					
86			Wo		85.95 - 89.31 m (278 - 293') Qtz-wollastonite-carb. bands ~ 40 cm thick alternating with phyllite.					
87	uDMs		Wo							

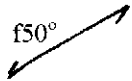
Diamond Drill Log
Snowdrift Minerals Inc. - Dolly Varden Property

Hole No.:

DEPTH (m)	LITHOLOGY	STRUCTURE	MINERAL	ALTERATION	COMMENTS	Assay Data				RECOVERY (%)
						Zn %	Pb %	Ag g/t	W %	
88	uDMs ₁		Wo		PHYLLITE continued.					
89					89.31 - 89.75 m (293 - 294.5') diopside band with pyrrhotite.					
90			Dp/Po	SK		225*	32*	0.3*	16*	
91			Dp	SK	90.93 - 91.25 m (298.25 - 299.5') Diopside-chlorite-Po band.					
92	uDMs ₁					406*	310*	0.9*	115*	
93										
94										
95	uDMs ₁									

* denotes values in ppm under Assay Data

DESCRIPTIVE GEOLOGY



APPENDIX B
ASSAY AND ANALYTICAL DATA

DDHASSAYS

Dolly Varden Project: Drill Core Assay & Analytical Data.																		
Hole	Sample No.	From		-	To		Length		Pb	Pb	Zn	Zn	Ag	Ag	Au*	Cu	W	W
		(ft)	(m)		(ft)	(m)	(ft)	(m)	%	ppm	%	ppm	G/T	ppm	G/T	ppm	%	ppm
96-1	2201	181.5	55.32		184.5	56.24	3.0	0.91	11.58	23007	9.6	92862	43.8	39.8	0.14	4121	0.017	2
96-1	2212	184.5	56.24	-	191.0	58.22	6.5	1.98	>1.00	251	>1.00	4502		1.7	0.01	15	0.001	6
96-1	2202	191.0	58.22	-	194.0	59.13	3.0	0.91	1.54	17265	7.2	67364	118.6	116.6	0.08	97	0.092	335
96-1	2204	194.0	59.13	-	197.0	60.05	3.0	0.91	0.12	1475	15.4	99999	38.0	33.8	0.15	153	0.27	193
96-1	2205	197.0	60.05	-	201.0	61.27	4.0	1.22	>1.00	815	~1.00	11957		10.2	0.03	351	0.051	245
96-1	2203	201.0	61.27	-	207.0	63.09	6.0	1.83	>1.00	370	>1.00	990		2.4	0.01	20	0.032	205
96-1	2206	207.0	63.09	-	213.5	65.08	6.5	1.98	>1.00	940	>1.00	2615		3.7	0.02	86	0.002	4
96-1	2207	222.5	67.82	-	228.0	69.50	5.5	1.68	1.68	19364	1.39	12659	25.6	22.8	0.06	15	0.003	2
96-2	2208	214.0	65.23	-	215.0	65.53	1.0	0.30	4.48	29286	5.18	49018	45.8	41.2	0.05	11	0.014	2
96-2	2209	256.0	78.03	-	260.0	79.25	4.0	1.22	>1.00	1580	>1.00	6699		4.5	0.25	444	0.001	2
96-2	2210	293.0	89.31	-	294.5	89.76	1.5	0.46	>1.00	32	>1.00	225		0.3	0.02	32	0.002	16
96-2	2211	299.0	91.14	-	300.5	91.59	1.5	0.46	>1.00	310	>1.00	406		0.9	0.01	178	0.020	115

A S S A Y C E R T I F I C A T E

Pb, Zn, Ag Analysis - 1.000 gm sample is digested with aqua regia and is finished by AA.

AMERLIN EXPLORATION

Project:

Sample Type: Cores

Analyst RSam

Report No. 9621964

Date: November 6, 1996

SAMPLE	Pb %	Zn %	Ag G/T
2201	11.58	9.60	43.8
2202	1.54	7.20	118.6
2204	0.12	15.40	38.0
2207	1.68	1.39	25.6
2208	4.48	5.18	45.8

A S S A Y C E R T I F I C A T E

W analysis by NaOH fusion, ICP/ES finished.

AMERLIN EXPLORATION

Project:
Sample Type: Rocks

Analyst RSam
Report No. 9621970
Date: November 12, 1996

SAMPLE	W %
2201	.017
2202	.092
2203	.032
2204	.270
2205	.051
2206	.002
2207	.003
2208	.014
2209	.001
2210	.002
2211	.020
2212	.001

G E O C H E M I C A L A N A L Y S I S C E R T I F I C A T E

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 assay by aqua regia digestion, MIBK extracted, AA finished.

Analyst R. Scher

Report No. 9621956

Date: November 6, 1996

AMERLIN EXPLORATION

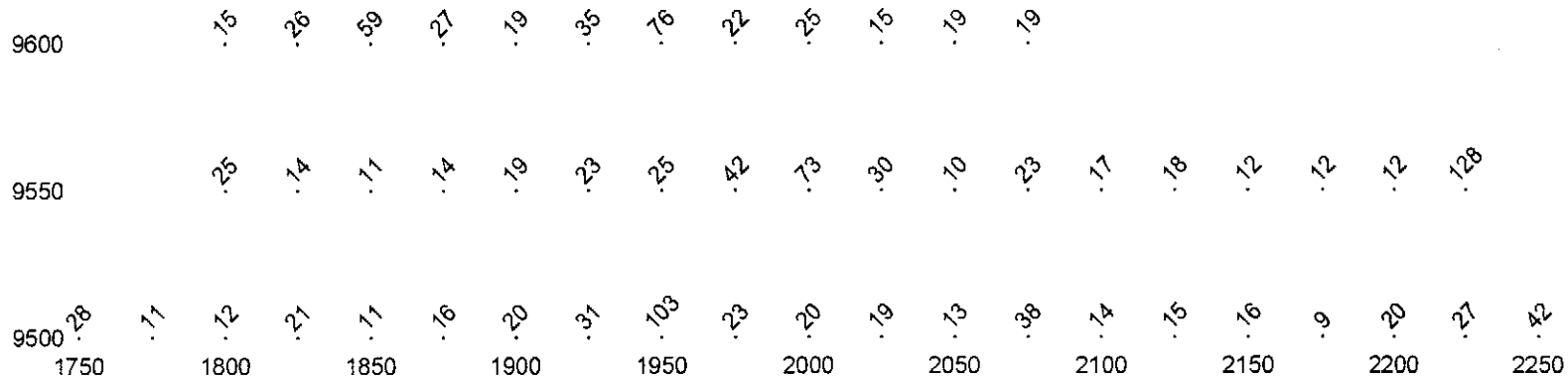
Project:

Sample Type: Cores

ELEMENT SAMPLE	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* G/T
2201	5	4121	23007	92862	39.8	6	6	1989	20.76	28	5	ND	2	23	540.6	15	25	7	.92	.002	9	52	.25	9	.01	7	.17	.01	.02	2	.14
2202	5	97	17265	67364	116.6	7	72	2299	3.93	20	5	ND	3	93	656.1	6	389	17	2.82	.007	13	91	.20	16	.01	3	1.12	.01	.15	335	.08
2203	5	20	370	990	2.4	22	14	3473	6.07	2	5	ND	7	144	8.3	2	19	28	3.56	.023	25	117	.80	43	.02	3	2.11	.01	.15	205	.01
2204	6	153	1475	99999	33.8	9	178	3657	6.19	24	5	ND	3	91	1505.0	2	493	20	2.93	.013	9	53	.23	18	.02	3	1.43	.01	.15	193	.15
2205	4	351	815	11957	10.2	15	32	3253	6.32	23	6	ND	4	87	117.4	2	94	32	2.44	.018	15	120	.62	16	.05	3	2.36	.01	.07	245	.03
2206	6	86	940	2615	3.7	2	4	550	1.34	27	15	ND	2	32	24.6	2	17	3	.94	.002	21	162	.04	11	.01	3	.12	.01	.09	4	.02
2207	1	15	19364	12659	22.8	3	6	17278	7.48	80	5	ND	3	453	102.2	6	41	7	10.98	.005	10	16	.23	38	.01	5	.70	.01	.03	2	.06
2208	1	11	29286	49018	41.2	3	19	10936	7.44	65	5	ND	2	187	344.1	10	59	9	16.39	.003	25	19	.28	56	.01	3	.36	.01	.02	2	.05
2209	1	444	1580	6699	4.5	4	7	11305	11.30	273	5	ND	2	374	57.0	2	2	9	13.50	.002	10	63	.29	27	.01	3	.26	.01	.01	2	.25
2210	1	32	32	225	.3	2	7	1885	4.79	7	5	ND	2	39	1.2	2	2	3	4.92	.004	5	47	.09	46	.01	3	.27	.01	.02	16	.02
2211	1	178	310	406	.9	15	23	7504	21.18	2	5	ND	8	238	1.5	2	2	34	9.63	.027	52	43	1.02	29	.02	3	3.80	.01	.18	115	.01
2212	7	15	251	4502	1.7	11	9	1709	2.37	4	5	ND	5	99	48.5	2	10	12	2.61	.016	19	141	.28	36	.01	3	.39	.01	.17	6	.01

For Pb, Zn greater than 10,000 ppm, assay digestion is required for correct data.

For Ag greater than 35 ppm, assay digestion is required for correct data.



. 15 Sample site with analytical values in ppm

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

Snowdrift Minerals Inc.
LANCE GRID - Pb in SOILS
Dolly Varden Property
Watson Lake Mining District, Yukon
NTS 105H/2

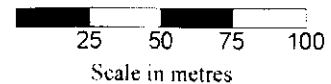
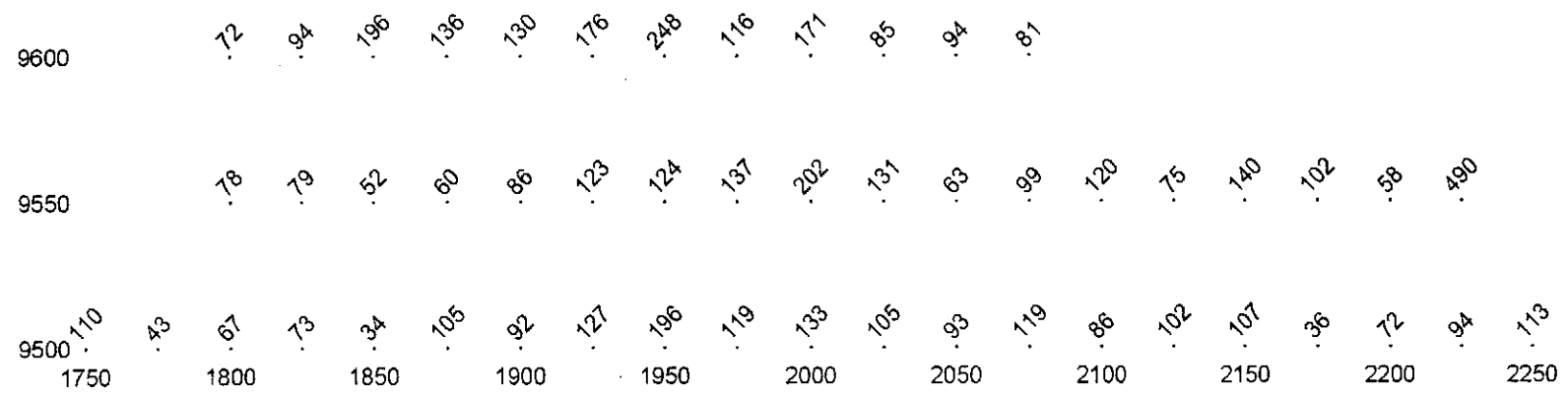


FIGURE 5



. 15 Sample site with analytical values in ppm

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

Snowdrift Minerals Inc.
LANCE GRID - Zn in SOILS
Dolly Varden Property
Watson Lake Mining District, Yukon
NTS 105H/2

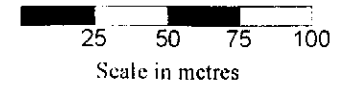
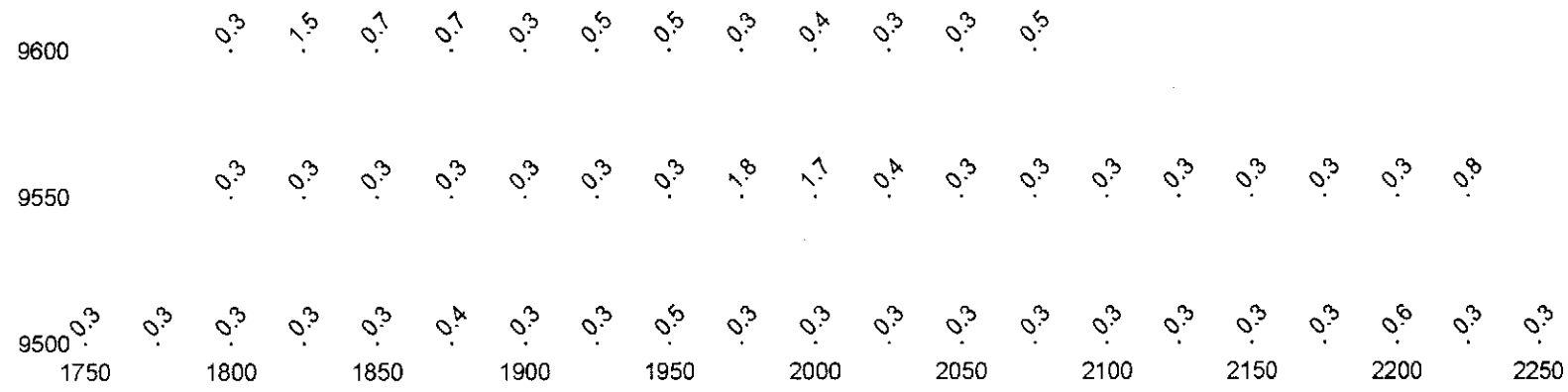


FIGURE 6



. 0.3 Sample site with analytical values in ppm

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

Snowdrift Minerals Inc.
LANCE GRID - Ag in SOILS
Dolly Varden Property
Watson Lake Mining District, Yukon
NTS 105H/2

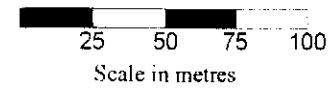
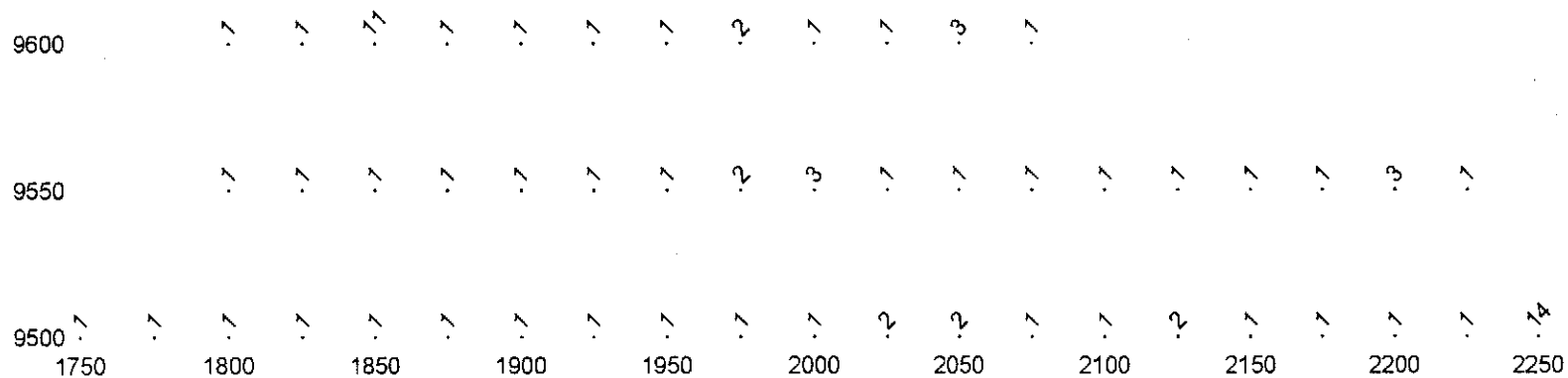


FIGURE 7



.1 Sample site with analytical values in ppb

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

Snowdrift Minerals Inc.
LANCE GRID - Au in SOILS
Dolly Varden Property
Watson Lake Mining District, Yukon
NTS 105H/2

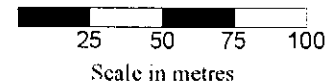
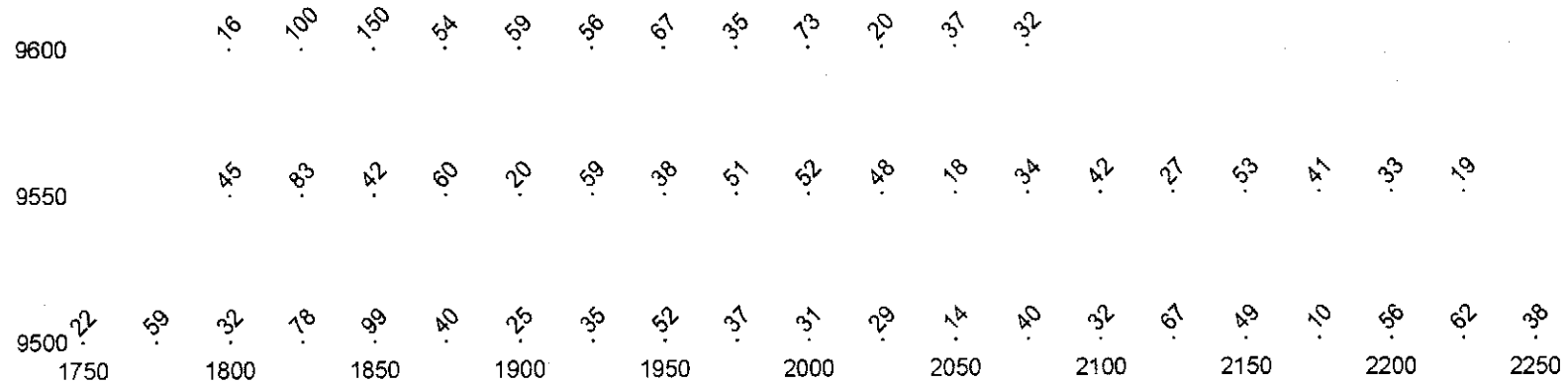


FIGURE 8



. 15 Sample site with analytical values in ppm

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

Snowdrift Minerals Inc.
LANCE GRID - Cu in SOILS
Dolly Varden Property
Watson Lake Mining District, Yukon
NTS 105H/2

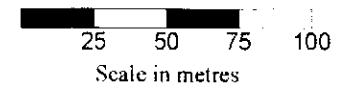
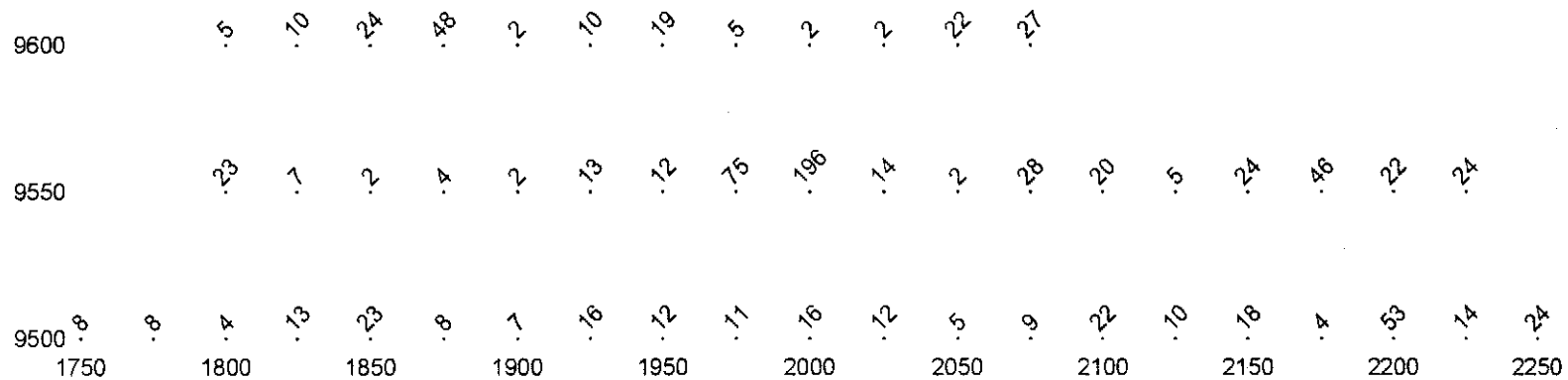


FIGURE 9



. 15 Sample site with analytical values in ppm

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

Snowdrift Minerals Inc.
LANCE GRID - As in SOILS
Dolly Varden Property
Watson Lake Mining District, Yukon
NTS 105H/2

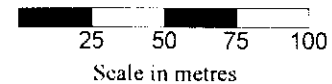
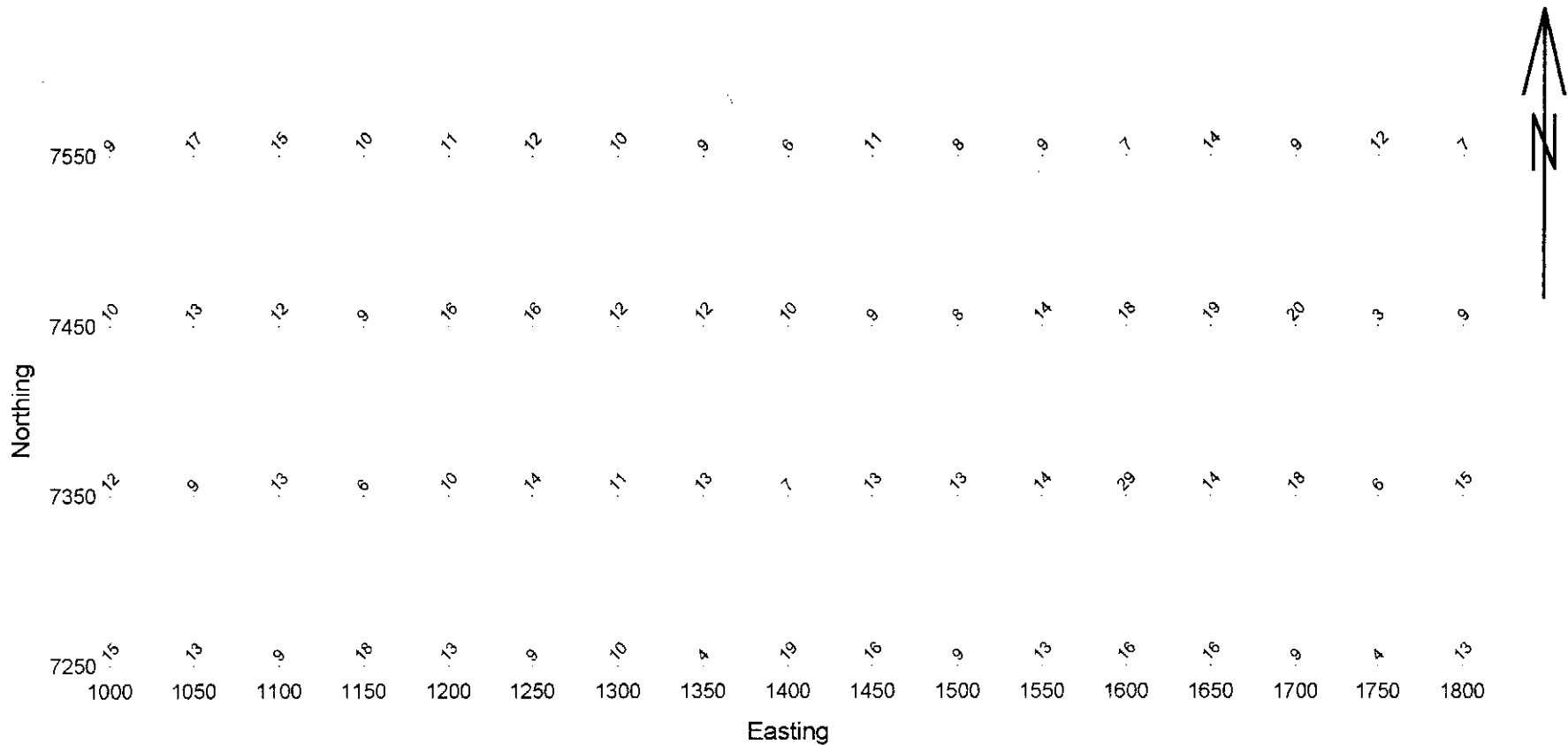


FIGURE 10



. 15 Sample site with analytical values in ppm

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

**Snowdrift Minerals Inc.
COX GRID - Pb in SOILS
Dolly Varden Property
Watson Lake Mining District, Yukon
NTS 105H/2**

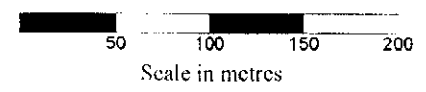
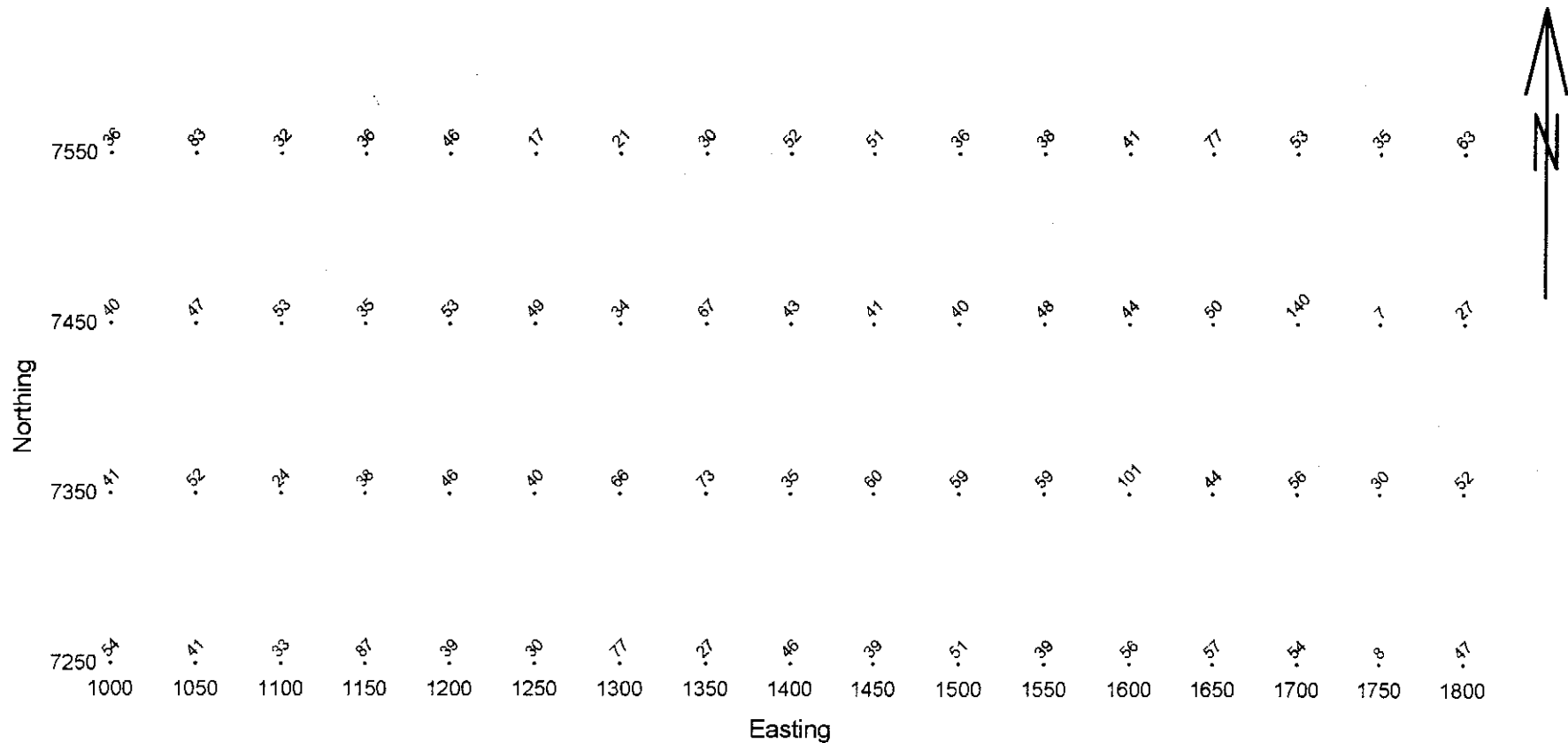


FIGURE 11



. 15 Sample site with analytical values in ppm

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

**Snowdrift Minerals Inc.
COX GRID - Zn in SOILS
Dolly Varden Property
Watson Lake Mining District, Yukon
NTS 105H/2**

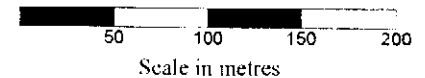
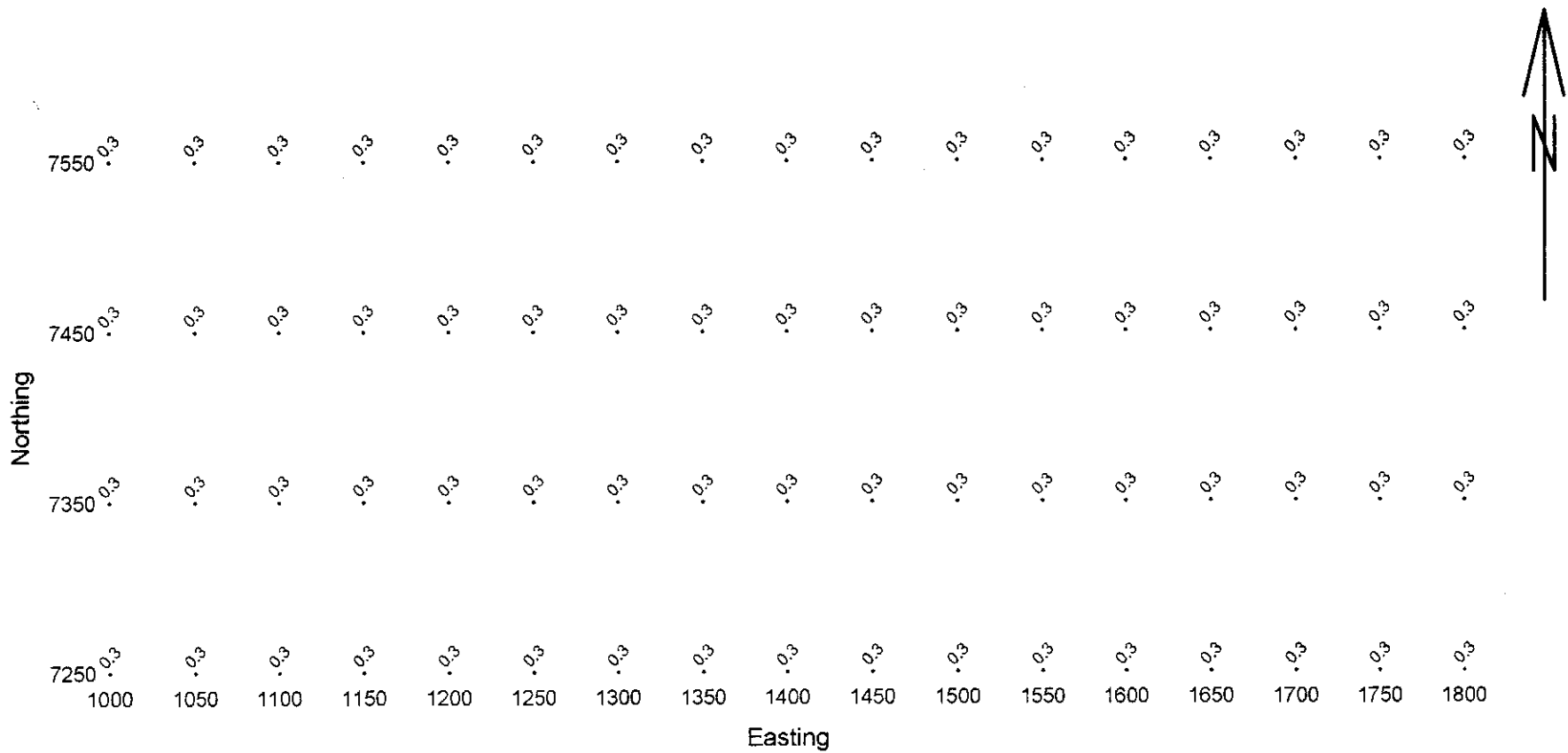


FIGURE 12



.03 Sample site with analytical values in ppm

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

**Snowdrift Minerals Inc.
 COX GRID - Ag in SOILS
 Dolly Varden Property
 Watson Lake Mining District, Yukon
 NTS 105H/2**

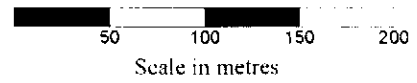
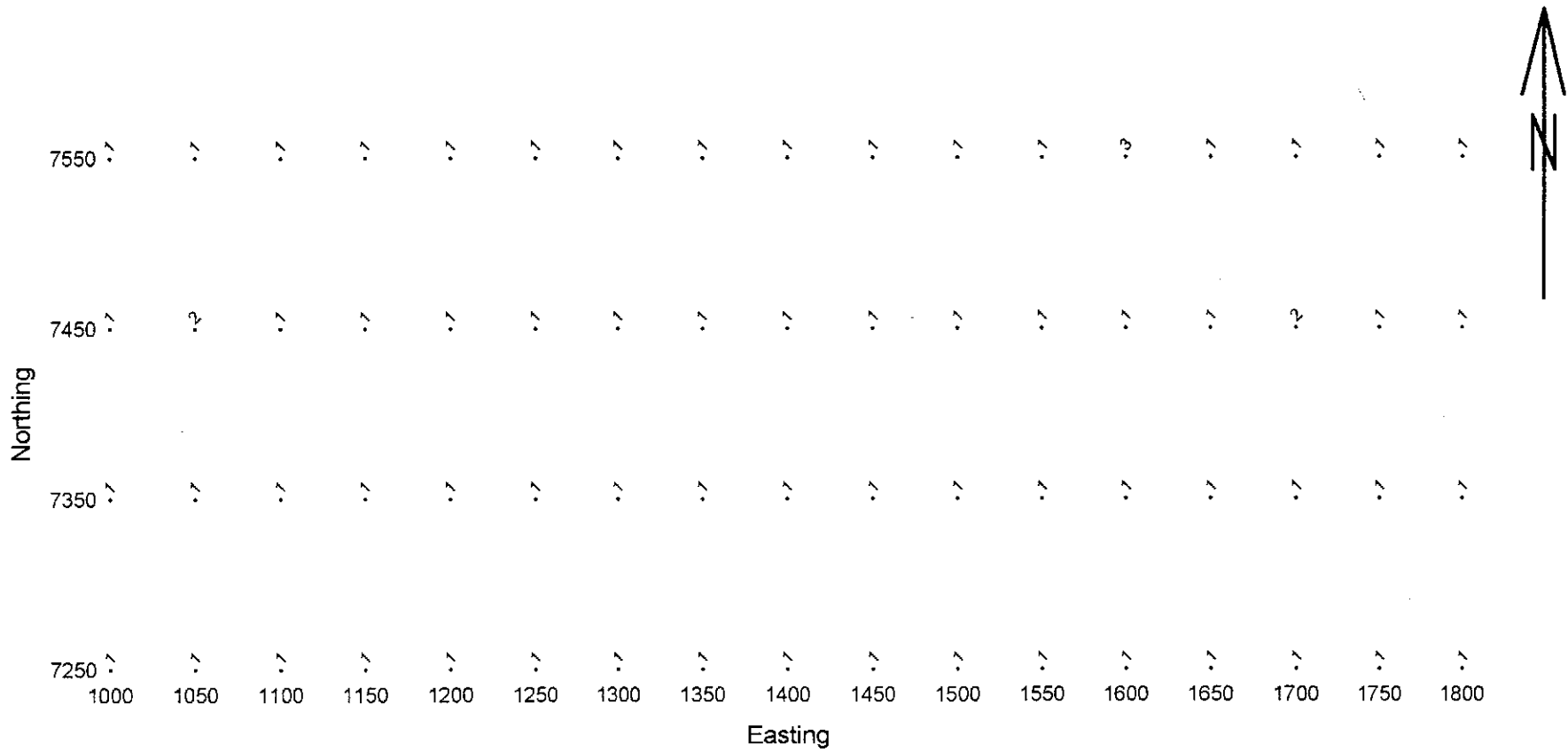


FIGURE 13



1 Sample site with analytical values in ppb

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

**Snowdrift Minerals Inc.
 COX GRID - Au in SOILS
 Dolly Varden Property
 Watson Lake Mining District, Yukon
 NTS 105H/2**

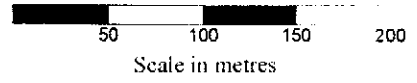
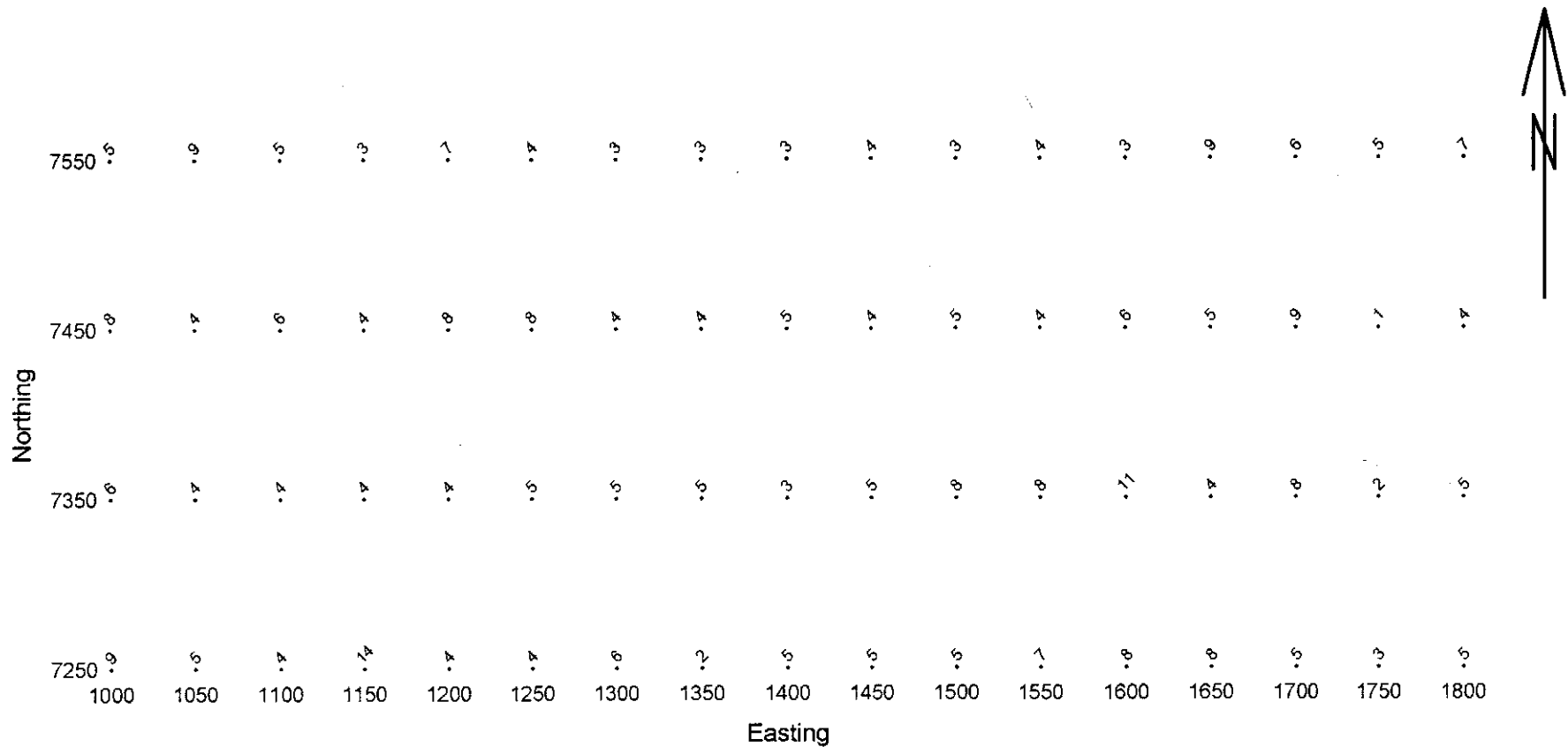


FIGURE 14



4 Sample site with analytical values in ppm

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

**Snowdrift Minerals Inc.
COX GRID - Cu in SOILS
Dolly Varden Property
Watson Lake Mining District, Yukon
NTS 105H/2**

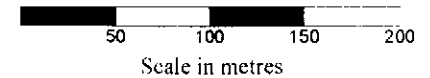
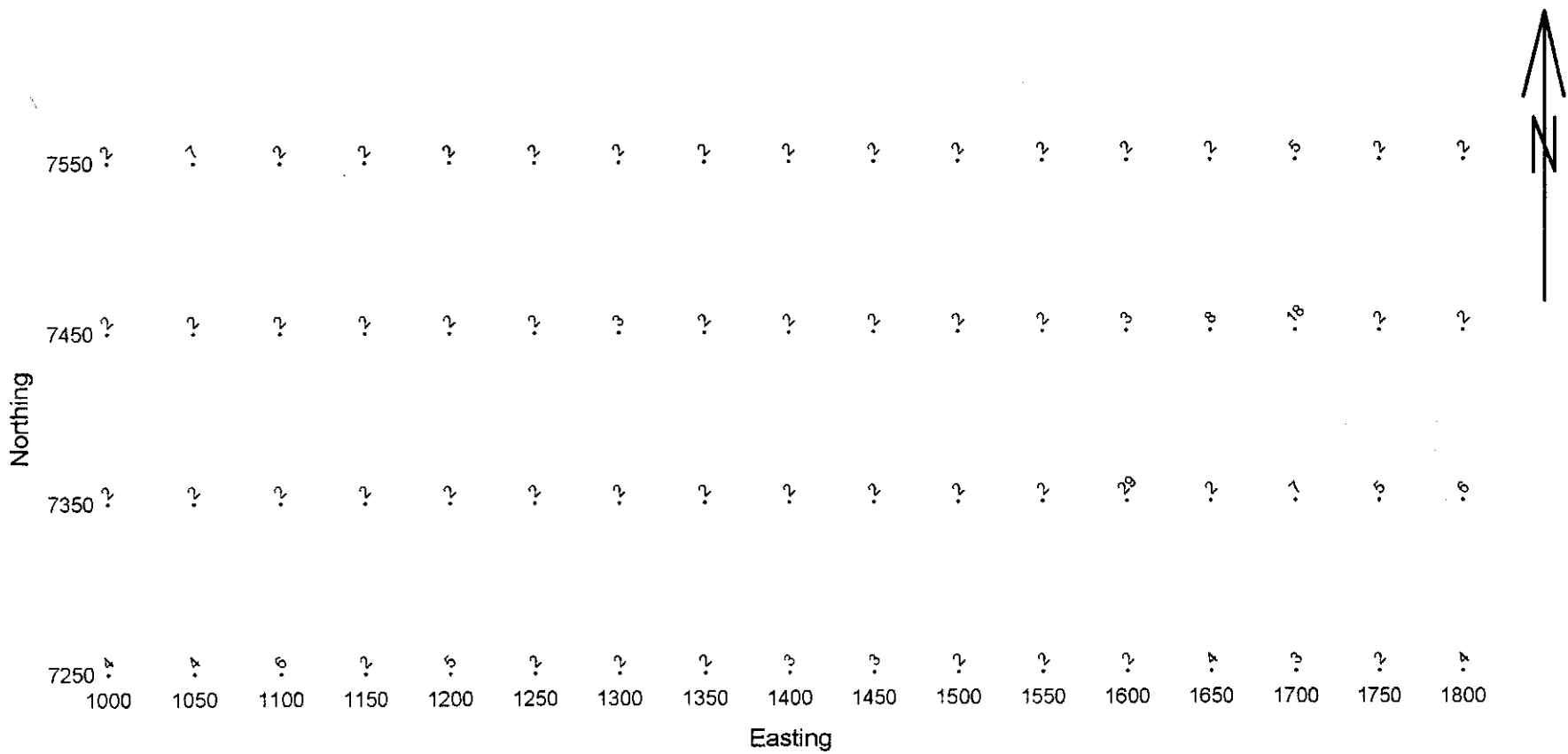


FIGURE 15



1 Sample site with analytical values in ppm

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

**Snowdrift Minerals Inc.
 COX GRID - As in SOILS
 Dolly Varden Property
 Watson Lake Mining District, Yukon
 NTS 105H/2**

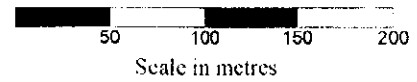


FIGURE 16

LANCE 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	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	K %	Ca %	Al %	Mg %	P %
9500N 1750 E	28	110	0.3	1	22	2	8	3	2	0.2	965	5.84	26	16	36	58	3	8	30	52	0.07	0.04	2.20	0.39	0.085
9500N 1775 E	11	43	0.3	1	59	1	8	2	2	0.2	249	5.05	16	8	32	53	5	23	48	57	0.10	0.01	2.22	0.19	0.110
9500N 1800 E	12	67	0.3	1	32	1	4	2	2	0.2	754	4.54	23	17	26	49	2	11	29	49	0.09	0.02	1.75	0.20	0.071
9500N 1825 E	21	73	0.3	1	78	1	13	2	2	0.2	973	5.58	27	23	32	46	2	11	25	49	0.09	0.03	2.04	0.35	0.085
9500N 1850 E	11	34	0.3	1	99	1	23	2	3	0.2	212	3.34	11	5	18	27	2	16	20	28	0.06	0.02	1.31	0.23	0.049
9500N 1875 E	16	105	0.4	1	40	1	8	3	2	0.4	1839	5.26	28	33	34	51	2	11	20	57	0.12	0.04	2.39	0.35	0.123
9500N 1900 E	20	92	0.3	1	25	1	7	2	2	0.2	749	5.41	31	19	37	57	2	20	26	61	0.16	0.07	3.18	0.64	0.065
9500N 1925 E	31	127	0.3	1	35	2	16	2	2	0.3	897	5.24	39	24	35	49	2	18	24	59	0.12	0.07	2.55	0.48	0.101
9500N 1950 E	103	196	0.5	1	52	1	12	2	4	0.3	1281	6.37	42	21	41	47	6	16	41	47	0.13	0.06	3.10	0.53	0.137
9500N 1975 E	23	119	0.3	1	37	1	11	2	3	0.2	1683	6.05	65	51	42	52	3	14	26	83	0.21	0.07	3.20	0.80	0.071
9500N 2000 E	20	133	0.3	1	31	2	16	3	2	0.2	1620	5.54	36	25	39	51	2	10	22	77	0.17	0.05	2.34	0.49	0.092
9500N 2025 E	19	105	0.3	2	29	2	12	2	2	0.2	1307	5.05	49	27	40	53	2	13	22	79	0.16	0.08	2.83	0.66	0.082
9500N 2050 E	13	93	0.3	2	14	1	5	2	3	0.2	457	3.34	17	7	21	36	2	13	16	58	0.10	0.11	1.83	0.46	0.087
9500N 2075 E	38	119	0.3	1	40	2	9	2	2	0.2	2458	5.94	40	33	40	46	3	12	17	74	0.11	0.05	3.08	0.38	0.301
9500N 2100 E	14	86	0.3	1	32	3	22	2	2	0.2	1281	4.83	55	31	34	43	2	16	24	60	0.09	0.06	2.19	0.48	0.129
9500N 2125 E	15	102	0.3	2	67	2	10	2	2	0.2	1000	5.38	59	45	37	52	2	15	21	73	0.09	0.06	2.90	0.47	0.138
9500N 2150 E	16	107	0.3	1	49	3	18	2	2	0.2	1346	5.19	90	93	39	49	3	17	25	77	0.09	0.10	2.43	0.60	0.107
9500N 2175 E	9	36	0.3	1	10	1	4	2	2	0.2	213	2.73	9	3	18	52	2	7	21	40	0.04	0.03	1.27	0.14	0.045

LANCE GRID

SAMPLE	Pb ppm	Zn ppm	Ag ppm	Au ppb	Cu ppm	Mo 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	K %	Ca %	Al %	Mg %	P %
9500N 2200 E	20	72	0.6	1	56	2	53	3	6	0.2	1640	5.14	84	71	40	48	4	23	26	64	0.16	0.13	2.27	0.65	0.119
9500N 2225 E	27	94	0.3	1	62	3	14	2	3	0.2	1419	5.75	83	84	50	53	10	32	34	77	0.20	0.20	2.47	0.85	0.161
9500N 2250 E	42	113	0.3	14	38	3	24	2	2	0.4	1374	5.86	61	39	45	56	2	21	26	74	0.15	0.09	2.93	0.68	0.164
9550N 1800 E	25	78	0.3	1	45	1	23	2	2	0.2	646	5.99	23	11	33	58	2	15	42	53	0.09	0.02	2.16	0.29	0.107
9550N 1825 E	14	79	0.3	1	83	1	7	2	2	0.2	753	5.39	28	16	33	60	2	15	37	63	0.11	0.03	2.19	0.33	0.078
9550N 1850 E	11	52	0.3	1	42	1	2	2	2	0.2	348	3.57	15	8	22	40	2	12	20	50	0.07	0.05	1.90	0.30	0.067
9550N 1875 E	14	60	0.3	1	60	1	4	2	2	0.2	552	4.28	21	11	28	44	2	17	27	61	0.11	0.05	1.95	0.32	0.086
9550N 1900 E	19	86	0.3	1	20	1	2	2	2	0.2	621	3.71	24	13	34	51	2	13	24	57	0.06	0.10	2.24	0.58	0.056
9550N 1925 E	23	123	0.3	1	59	1	13	2	2	0.2	1312	6.30	59	74	41	54	3	18	31	66	0.17	0.06	2.85	0.71	0.092
9550N 1950 E	25	124	0.3	1	38	1	12	2	3	0.2	1491	5.29	57	46	39	49	3	15	27	71	0.15	0.07	2.66	0.64	0.080
9550N 1975 E	42	137	1.8	2	51	2	75	2	6	0.4	4747	6.24	86	90	47	55	2	16	25	72	0.12	0.08	3.14	0.60	0.168
9550N 2000 E	73	202	1.7	3	52	2	196	2	7	0.3	7809	7.60	138	140	51	53	5	15	28	92	0.14	0.07	3.49	0.81	0.139
9550N 2025 E	30	131	0.4	1	48	1	14	2	2	0.3	2182	8.21	81	55	58	58	11	10	36	74	0.20	0.04	3.71	1.04	0.089
9550N 2050 E	10	63	0.3	1	18	2	2	2	2	0.2	676	4.30	18	7	28	61	2	8	23	59	0.07	0.04	1.91	0.25	0.087
9550N 2075 E	23	99	0.3	1	34	2	28	2	2	0.2	1488	6.55	44	22	45	52	4	7	28	72	0.10	0.03	2.95	0.44	0.219
9550N 2100 E	17	120	0.3	1	42	5	20	2	2	0.2	1779	5.57	126	89	45	51	7	16	32	69	0.10	0.18	2.57	0.83	0.120
9550N 2125 E	18	75	0.3	1	27	2	5	2	2	0.2	481	4.38	28	18	32	53	2	13	24	63	0.06	0.06	2.06	0.37	0.113
9550N 2150 E	12	140	0.3	1	53	5	24	2	2	0.2	1470	7.31	119	120	52	58	4	24	29	80	0.16	0.11	3.51	1.02	0.141
9550N 2175 E	12	102	0.3	1	41	5	46	3	2	0.4	902	6.79	65	35	44	64	2	19	27	61	0.16	0.06	3.12	0.77	0.136
9550N 2200 E	12	58	0.3	3	33	5	22	2	2	0.2	544	5.47	35	13	33	51	2	18	20	54	0.10	0.04	1.96	0.36	0.161
9550N 2225 E	128	490	0.8	1	19	4	24	2	3	3.4	1859	2.96	18	21	9	35	12	16	37	54	0.13	0.37	1.64	0.63	0.103
9600N 1800 E	15	72	0.3	1	16	1	5	2	2	0.2	467	4.54	17	10	25	41	2	8	20	41	0.07	0.03	2.01	0.45	0.068
9600N 1825 E	26	94	1.5	1	100	1	10	4	2	0.4	1067	7.09	26	23	40	46	4	23	47	69	0.14	0.03	2.34	0.57	0.143
9600N 1850 E	59	196	0.7	11	150	1	24	2	4	0.8	719	11.77	46	25	43	50	7	21	39	45	0.11	0.02	2.82	0.56	0.171
9600N 1875 E	27	136	0.7	1	54	1	48	2	2	0.2	987	6.36	31	22	38	48	3	13	27	54	0.12	0.04	3.06	0.52	0.112
9600N 1900 E	19	130	0.3	1	59	1	2	2	2	0.5	817	6.91	37	25	49	59	4	17	38	72	0.27	0.11	3.15	0.69	0.120
9600N 1925 E	35	176	0.5	1	56	2	10	2	2	0.2	2480	6.26	77	99	36	48	5	13	29	60	0.10	0.05	2.64	0.69	0.084
9600N 1950 E	76	248	0.5	1	67	2	19	2	2	0.4	3112	8.83	89	87	48	50	10	16	39	57	0.13	0.04	4.16	0.77	0.141
9600N 1975 E	22	116	0.3	2	35	1	5	2	2	0.2	1514	6.36	39	31	41	52	2	12	26	92	0.16	0.05	3.05	0.57	0.111
9600N 2000 E	25	171	0.4	1	73	2	2	2	4	0.4	2827	9.41	90	114	56	56	10	25	39	91	0.21	0.07	4.14	0.89	0.120
9600N 2025 E	15	85	0.3	1	20	1	2	2	2	0.2	689	6.08	25	14	34	46	2	9	19	65	0.16	0.06	2.49	0.54	0.077
9600N 2050 E	19	94	0.3	3	37	3	22	4	2	0.2	1015	6.66	48	32	47	56	2	18	20	83	0.15	0.07	2.52	0.61	0.158
9600N 2075 E	19	81	0.5	1	32	3	27	3	2	0.2	760	5.86	40	14	41	60	3	13	29	65	0.10	0.04	2.74	0.51	0.099

COX 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	Th ppm	Sr ppm	La ppm	Ba ppm	K %	Ca %	Al %	Mg %	P %
7250N 1000 E	15	54	0.3	1	9	1	4	4	2	3	0.2	214	4.11	10	4	18	51	7	6	18	60	0.09	0.04	3.13	0.30	0.070
7250N 1050 E	13	41	0.3	1	5	1	2	4	2	3	0.2	174	3.24	6	2	13	57	8	5	22	47	0.06	0.04	2.00	0.22	0.037
7250N 1100 E	9	33	0.3	1	4	1	2	6	2	3	0.2	129	3.09	5	1	10	57	6	4	19	30	0.04	0.03	1.34	0.16	0.047
7250N 1150 E	18	87	0.3	1	14	1	2	2	2	2	0.5	286	3.09	7	4	22	40	6	9	14	105	0.06	0.04	5.43	0.20	0.088
7250N 1200 E	13	39	0.3	1	4	1	2	5	2	2	0.2	146	2.69	5	2	12	52	6	5	19	44	0.04	0.03	1.80	0.18	0.035
7250N 1250 E	9	30	0.3	1	4	1	2	2	2	2	0.2	134	1.83	3	1	7	37	5	7	15	38	0.08	0.05	1.04	0.16	0.049
7250N 1300 E	10	77	0.3	1	6	1	2	2	3	2	0.2	269	2.63	9	4	17	37	7	6	15	64	0.07	0.07	2.39	0.33	0.091
7250N 1350 E	4	27	0.3	1	2	1	2	2	2	2	0.2	147	1.18	1	1	3	16	3	6	7	29	0.11	0.05	0.71	0.17	0.015
7250N 1400 E	19	46	0.3	1	5	1	2	3	2	2	0.2	154	3.36	6	2	16	52	6	4	15	36	0.05	0.03	3.03	0.18	0.053
7250N 1450 E	16	39	0.3	1	5	1	2	3	2	2	0.2	195	2.89	6	2	13	46	5	5	18	49	0.06	0.03	1.43	0.21	0.041
7250N 1500 E	9	51	0.3	1	5	1	2	2	2	2	0.2	219	2.92	6	2	12	37	6	5	18	44	0.08	0.03	1.77	0.29	0.069
7250N 1550 E	13	39	0.3	1	7	1	2	2	2	2	0.2	199	3.30	6	2	13	46	7	5	18	43	0.05	0.05	2.03	0.22	0.074
7250N 1600 E	16	56	0.3	1	8	1	2	2	2	2	0.2	224	3.07	8	3	18	43	8	8	18	47	0.07	0.09	3.34	0.26	0.140
7250N 1650 E	16	57	0.3	1	8	1	2	4	2	2	0.2	247	4.00	10	3	19	51	6	5	18	46	0.07	0.03	1.59	0.31	0.071
7250N 1700 E	9	54	0.3	1	5	1	2	3	2	2	0.2	212	2.30	7	3	12	29	6	6	14	54	0.07	0.08	1.94	0.25	0.079
7250N 1750 E	4	8	0.3	1	3	1	2	2	2	2	0.2	27	0.43	1	1	2	11	4	3	16	21	0.02	0.02	0.38	0.02	0.014
7250N 1800 E	13	47	0.3	1	5	1	2	4	2	2	0.2	139	2.72	4	2	10	42	6	7	15	49	0.05	0.06	2.50	0.19	0.080
7350N 1000 E	12	41	0.3	1	6	1	2	2	2	2	0.2	204	3.58	6	2	15	55	8	4	20	46	0.06	0.02	2.01	0.23	0.057

COX 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	Th ppm	Sr ppm	La ppm	Ba ppm	K %	Ca %	Al %	Mg %	P %
7350N 1050 E	9	52	0.3	1	4	1	2	2	2	2	0.2	222	3.38	5	2	14	40	8	5	16	49	0.08	0.04	2.00	0.28	0.096
7350N 1100 E	13	24	0.3	1	4	1	2	2	2	2	0.2	77	2.68	2	1	13	47	5	4	14	32	0.04	0.03	2.55	0.11	0.040
7350N 1150 E	6	38	0.3	1	4	1	2	2	2	2	0.2	180	2.89	3	2	10	42	7	5	18	37	0.07	0.03	1.26	0.23	0.059
7350N 1200 E	10	46	0.3	1	4	1	2	2	2	2	0.2	138	1.97	4	2	11	34	6	5	17	60	0.06	0.03	1.77	0.18	0.036
7350N 1250 E	14	40	0.3	1	5	1	2	2	2	2	0.2	230	3.37	4	2	11	52	7	5	19	36	0.05	0.04	1.56	0.24	0.058
7350N 1300 E	11	66	0.3	1	5	1	2	2	2	2	0.2	194	2.39	6	3	12	30	6	6	14	61	0.08	0.05	2.53	0.27	0.065
7350N 1350 E	13	73	0.3	1	5	1	2	2	2	2	0.2	202	2.75	8	3	13	34	7	7	13	65	0.08	0.10	3.64	0.31	0.121
7350N 1400 E	7	35	0.3	1	3	1	2	2	2	2	0.2	138	2.05	3	1	8	32	4	5	12	36	0.06	0.04	1.65	0.16	0.062
7350N 1450 E	13	60	0.3	1	5	1	2	2	2	2	0.2	228	3.42	7	2	15	46	6	8	16	58	0.05	0.07	1.97	0.29	0.079
7350N 1500 E	13	59	0.3	1	8	1	2	2	2	2	0.2	278	3.95	10	3	20	47	6	11	19	46	0.07	0.05	1.97	0.35	0.098
7350N 1550 E	14	59	0.3	1	8	1	2	2	2	2	0.2	246	2.52	9	4	15	27	2	7	17	50	0.08	0.11	1.82	0.33	0.065
7350N 1600 E	29	101	0.3	1	11	4	2	29	2	2	0.4	234	2.92	18	6	11	40	7	8	17	87	0.10	0.08	2.35	0.33	0.055
7350N 1650 E	14	44	0.3	1	4	1	2	2	2	2	0.2	173	2.97	4	2	11	43	6	4	15	33	0.04	0.02	1.40	0.22	0.048
7350N 1700 E	18	56	0.3	1	8	1	2	7	2	2	0.2	194	3.91	7	3	16	84	9	5	21	52	0.05	0.04	2.10	0.28	0.094
7350N 1750 E	6	30	0.3	1	2	1	2	5	2	2	0.2	148	1.49	1	1	3	17	3	3	6	20	0.08	0.03	0.65	0.17	0.019
7350N 1800 E	15	52	0.3	1	5	1	2	6	2	2	0.2	273	3.30	5	3	12	43	6	9	13	47	0.09	0.15	2.06	0.28	0.119
7450N 1000 E	10	40	0.3	1	8	1	2	2	2	2	0.2	175	2.98	7	2	14	56	5	6	17	57	0.04	0.03	1.71	0.19	0.074
7450N 1050 E	13	47	0.3	2	4	1	2	2	2	2	0.2	231	2.43	6	2	10	34	6	7	13	43	0.07	0.12	2.41	0.24	0.140
7450N 1100 E	12	53	0.3	1	6	1	2	2	2	2	0.2	211	2.15	5	3	11	28	6	7	13	46	0.08	0.10	2.98	0.26	0.089
7450N 1150 E	9	35	0.3	1	4	1	2	2	2	2	0.2	158	1.53	4	2	7	17	4	7	7	31	0.07	0.10	2.06	0.18	0.072
7450N 1200 E	16	53	0.3	1	8	1	2	2	2	2	0.2	225	3.14	8	3	18	43	7	6	15	41	0.07	0.05	3.40	0.29	0.075
7450N 1250 E	16	49	0.3	1	8	1	3	2	2	2	0.4	200	3.71	7	2	19	53	8	7	17	57	0.06	0.07	4.31	0.26	0.162
7450N 1300 E	12	34	0.3	1	4	1	2	3	2	2	0.2	167	2.52	5	1	11	48	5	5	16	39	0.05	0.09	1.39	0.16	0.078
7450N 1350 E	12	67	0.3	1	4	1	2	2	2	2	0.2	205	1.91	5	2	9	24	5	9	9	49	0.11	0.13	2.89	0.25	0.072
7450N 1400 E	10	43	0.3	1	5	1	2	2	2	2	0.2	226	1.91	9	5	12	22	8	9	16	46	0.10	0.14	1.59	0.35	0.045
7450N 1450 E	9	41	0.3	1	4	1	2	2	2	2	0.2	208	1.50	7	3	8	17	5	9	12	30	0.10	0.20	1.46	0.21	0.075
7450N 1500 E	8	40	0.3	1	5	1	2	2	2	2	0.2	218	1.80	5	2	10	21	2	5	14	30	0.07	0.05	1.29	0.27	0.039
7450N 1550 E	14	48	0.3	1	4	1	2	2	2	2	0.2	222	1.98	8	3	11	26	4	8	18	43	0.09	0.13	1.59	0.32	0.056
7450N 1600 E	18	44	0.3	1	6	1	2	3	2	2	0.2	164	3.10	7	2	16	50	6	8	17	47	0.04	0.09	3.33	0.19	0.089
7450N 1650 E	19	50	0.3	1	5	1	2	8	2	2	0.2	195	2.79	7	2	15	46	8	6	16	35	0.05	0.09	2.43	0.21	0.072
7450N 1700 E	20	140	0.3	2	9	2	2	18	2	2	0.3	255	2.44	11	3	8	29	8	14	18	68	0.11	0.20	1.25	0.22	0.068
7450N 1750 E	3	7	0.3	1	1	1	2	2	2	2	0.2	12	0.17	1	1	3	7	2	3	18	23	0.02	0.01	0.37	0.02	0.010
7450N 1800 E	9	27	0.3	1	4	1	2	2	2	2	0.2	152	1.76	3	1	6	24	4	8	13	35	0.06	0.07	0.98	0.15	0.078
7550N 1000 E	9	36	0.3	1	5	1	2	2	2	2	0.2	175	1.24	6	2	7	14	2	26	16	42	0.11	0.40	1.32	0.19	0.041
7550N 1050 E	17	83	0.3	1	9	1	2	7	2	2	0.2	262	4.44	13	4	22	54	8	7	20	56	0.11	0.06	2.66	0.37	0.060

COX 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	Th ppm	Sr ppm	La ppm	Ba ppm	K %	Ca %	Al %	Mg %	P %
7550N 1100 E	15	32	0.3	1	5	1	2	2	2	2	0.2	139	2.92	7	2	13	61	6	8	20	43	0.05	0.05	1.51	0.16	0.031
7550N 1150 E	10	36	0.3	1	3	1	2	2	2	2	0.2	154	1.78	4	2	9	31	6	8	16	43	0.09	0.06	1.19	0.18	0.024
7550N 1200 E	11	46	0.3	1	7	1	2	2	4	2	0.2	148	2.95	6	2	12	55	8	6	20	47	0.06	0.04	1.86	0.21	0.058
7550N 1250 E	12	17	0.3	1	4	1	2	2	2	2	0.2	101	1.39	3	1	7	41	2	5	19	31	0.04	0.02	0.79	0.06	0.029
7550N 1300 E	10	21	0.3	1	3	1	2	2	2	2	0.2	101	1.85	3	1	9	30	6	7	16	27	0.05	0.10	1.90	0.10	0.070
7550N 1350 E	9	30	0.3	1	3	1	2	2	2	2	0.2	115	1.64	4	1	8	24	5	5	15	36	0.05	0.04	1.69	0.15	0.045
7550N 1400 E	6	52	0.3	1	3	1	2	2	2	3	0.2	192	2.02	5	3	6	27	7	10	15	36	0.09	0.18	1.43	0.21	0.081
7550N 1450 E	11	51	0.3	1	4	1	2	2	2	2	0.2	165	2.25	6	2	9	29	6	6	13	39	0.05	0.08	1.54	0.21	0.092
7550N 1500 E	8	36	0.3	1	3	1	2	2	2	2	0.2	146	1.44	3	1	5	20	4	4	11	28	0.06	0.05	1.00	0.16	0.050
7550N 1550 E	9	38	0.3	1	4	1	2	2	2	2	0.2	224	1.50	4	2	6	17	6	10	13	28	0.11	0.21	1.11	0.21	0.088
7550N 1600 E	7	41	0.3	3	3	1	2	2	2	2	0.2	194	1.78	6	2	9	20	6	7	14	32	0.08	0.15	1.39	0.25	0.060
7550N 1650 E	14	77	0.3	1	9	2	2	2	2	2	0.2	321	2.94	14	5	22	41	7	7	18	85	0.07	0.04	3.11	0.39	0.048
7550N 1700 E	9	53	0.3	1	6	1	2	5	2	2	0.2	223	1.66	6	3	5	21	5	9	11	33	0.10	0.16	0.76	0.22	0.044
7550N 1750 E	12	35	0.3	1	5	1	2	2	2	2	0.2	170	2.90	5	1	10	38	6	4	14	30	0.06	0.05	1.34	0.19	0.071
7550N 1800 E	7	63	0.3	1	7	1	2	2	2	2	0.2	219	2.46	7	3	14	35	7	6	16	51	0.08	0.05	2.19	0.26	0.071

ROCK SAMPLE DESCRIPTIONS

Sample No.	Location	Description
795	20 m E. of 798	Grab sample from quartzite outcrop
797	20 m E. of 798	Grab sample of near vertically dipping quartz vein.
798	9590N, 1985E	Grab sample of limonitic quartz vein.
799	20 m E. of 798	Grab sample of flat lying limonitic quartzite band.
800	9610N, 1940E	Grab sample of limonitic phyllite near intrusive contact.
801	9610N, 1940E	Grab sample of quartzite band.
802	9610N, 1940E	Grab sample of quartzite band.
803	9500N, 2225E	Grab sample of 30 cm wide quartzite band.
804	9500N, 2225E	Chips across 0.6 m x 3 m exposure of quartzite.
817	9550N, 2150E	Chips across ~ 2 m ² outcrop of altered phyllite with FeOx & MnOx
818	9560N, 2140E	Chips across ~ 2 m of outcrop of phyllite with grit bands, FeOx & MnOx
819	9500N, 2200E	Chips from talus. Phyllite with vuggy, limonitic quartz vein
820	9500N, 2250E	Chip sample across ~ 1m section in hanging wall to #798.
		Sample consists of phyllite with interbedded grit bands, FeOx & MnOx
821	9500N, 2250E	Chips across 1.9 m thick section with 6 quartzite bands parallel foliation.
		Bands consist of massive white quartz, locally limonitic or rust stained.
		Veins constitute 80% of section; thickest vein is ~30 cm wide.
828	9600N, 2125E	Grab sample from quartzite band.
829	9500N, 2250E	Grab sample of limonitic phyllite.

LANCE Claims: Rock Sample ICP Data.

SAMPL	Pb	Zn	Ag	Au	Cu	Mo	W	As	Bi	Cd	Mn	Fe	Ni	Co	Cr	V	Th	Sr	La	Ba	Na	K	Ca	Al	Mg	Ti	P
NO.	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
795	301	138	0.9	8	40	10	2	6	4	0.2	115	2.93	16	6	215	7	2	4	3	3	0.01	0.01	0.04	0.26	0.12	0.01	0.018
797	686	295	1.7	1	16	5	2	2	6	0.4	590	1.70	26	10	130	12	3	3	9	12	0.02	0.07	0.06	0.70	0.21	0.01	0.029
798	190	86	0.4	42	98	7	4	2	9	0.2	184	5.64	27	8	144	26	4	25	7	125	0.04	0.18	0.17	1.19	0.40	0.04	0.061
799	127	59	0.5	8	39	8	2	2	3	0.2	136	2.41	12	5	208	5	2	6	5	6	0.01	0.01	0.10	0.25	0.22	0.01	0.019
800	46	71	0.3	32	51	5	2	2	2	0.4	376	7.19	24	16	143	127	17	31	38	196	0.04	1.20	0.25	4.33	1.05	0.33	0.124
801	56	202	0.3	15	40	8	2	5	3	0.5	415	2.25	37	24	203	18	4	5	21	12	0.01	0.05	0.18	0.79	0.47	0.01	0.076
802	27	62	0.3	8	62	7	4	2	2	0.2	115	2.97	19	9	150	7	2	6	4	9	0.01	0.01	0.05	0.20	0.07	0.01	0.036
803	20	45	0.3	17	16	8	2	2	2	0.2	133	2.75	13	6	185	13	2	12	1	19	0.01	0.18	0.07	0.91	0.48	0.01	0.031
804	28	40	0.3	15	30	7	2	2	2	0.2	103	2.84	11	6	148	8	2	4	2	8	0.01	0.02	0.05	0.38	0.22	0.01	0.034
817	11	76	0.3	28	27	1	2	2	2	0.2	492	5.19	17	10	64	44	12	16	31	86	0.03	0.36	0.08	2.95	1.12	0.03	0.092
818	9	102	0.3	25	31	5	2	2	2	0.2	608	5.91	34	11	98	61	10	15	23	117	0.03	0.57	0.22	3.32	1.30	0.12	0.111
819	9	59	0.6	18	19	5	2	49	2	0.2	1098	4.07	38	21	91	32	12	15	35	65	0.01	0.30	0.14	1.77	0.65	0.02	0.068
820	3	73	0.3	45	37	3	2	3	2	0.2	366	6.76	32	14	92	61	12	28	22	117	0.03	0.82	0.23	3.95	1.52	0.13	0.146
821	139	234	0.4	32	75	5	2	13	2	0.9	853	4.95	79	30	140	57	9	11	17	79	0.01	0.48	0.19	2.70	1.28	0.10	0.070
828	18	1355	0.4	28	27	6	2	2	18	6.5	1205	2.64	22	9	141	20	9	25	13	25	0.06	0.10	0.36	1.53	0.57	0.04	0.066
829	29	705	0.5	25	17	5	17	34	7	2.9	2310	3.21	37	14	113	21	4	6	14	19	0.01	0.14	0.11	1.09	0.38	0.01	0.049

APPENDIX C

PERSONNEL

PERSONNEL

Carl G. Verley
Vancouver, B.C.

Geologist

Harry Melnychuk
Enderby, B.C.

Cook

Bill Preston
Kamloops, B.C.

Field Technician

Yasu Hashimoto
Kelowna, B.C.

Field Technician

Steve Stanley
Watson Lake, Yukon

Helicopter Pilot

Ed Gartner
Armstrong, B.C.

Driller Foreman

Clane Komish
Watson Lake, Yukon

Driller

Larry Riesling
Watson Lake, Yukon

Drill Helper

Bill Berg
Watson Lake, Yukon

Drill Helper

APPENDIX D
WRITER'S CERTIFICATE

AMERLIN EXPLORATION SERVICES LTD.

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

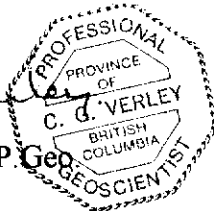
WRITER'S CERTIFICATE

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 work supervised by me on the COX and LANCE claims and conducted during the period September 11 to October 9, 1996.
5. I have no direct or indirect interest in the securities of Snowdrift Minerals Inc. nor do I expect to receive any.

Amerlin Exploration Services Ltd.

Carl G. Verley
Carl G. Verley, P. Geoscientist

A circular professional seal for the Province of British Columbia. The outer ring contains the text "PROFESSIONAL" at the top, "PROVINCE OF" at the top, "BRITISH COLUMBIA" at the bottom, and "GEOSCIENTIST" at the bottom. The center of the seal contains the name "C. G. VERLEY" in a stylized font.



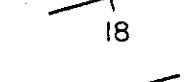
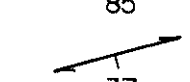

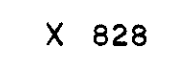

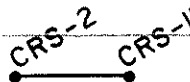

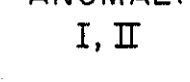


December 30, 1996.
Richmond, B.C.

LEGEND

CRETACEOUS (?)
Kqm MEDIUM-GRAINED BIOTITE-QUARTZ MONZONITE

UPPER DEVONIAN-MISSISSIPPIAN
uDMqd QUARTZITE AND DOLOMITIC QUARTZITE LOCALLY FOSSILIFEROUS.

uDMs PHYLLITE: GREENISH GREY TO DARK GREY AND CARBONACEOUS. LOCAL HORNFELS, WITH QUARTZ VEINS AND DISSEMINATED PYRITE NEAR INTRUSIVE CONTACTS. CONTAINS QUARTZITE AND LIMESTONE AT SKARN ZONE. SEE PLATE 2 FOR DETAILS. SUBDIVIDED INTO UNITS uDMs₁, uDMsq, uDMs₂ AT SKARN ZONE.

-  LITHOLOGIC CONTACT
-  OUTCROP DISTRIBUTION
-  BEDDING
-  FRACTURES
-  FOLIATION
-  QUARTZ VEIN
-  X 828 ROCK SAMPLE LOCATION REFER TO APPENDIX B FOR ANALYTICAL DATA
-  EXTENSIONS TO SKARN ZONE SOIL GRID REFER TO APPENDIX B FOR ANALYTICAL DATA
-  RECONNAISSANCE SOIL LINE (1994) COX CLAIMS
-  ANOMALY I, II SOIL GEOCHEMICAL ANOMALIES (1994)
-  HLEM CONDUCTORS (1994)
-  FOREST COVERED AREAS

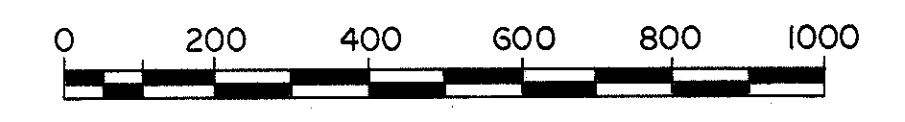
NOTE: 093575
 TOPOGRAPHY FROM ENERGY, MINES AND RESOURCES' MAP 105H/2
 -CONTOUR INTERVAL 20 METERS
 -MAGNETIC DECLINATIONS 29°46' (1994)

SNOWDRIFT MINERALS INC.

GEOLOGY

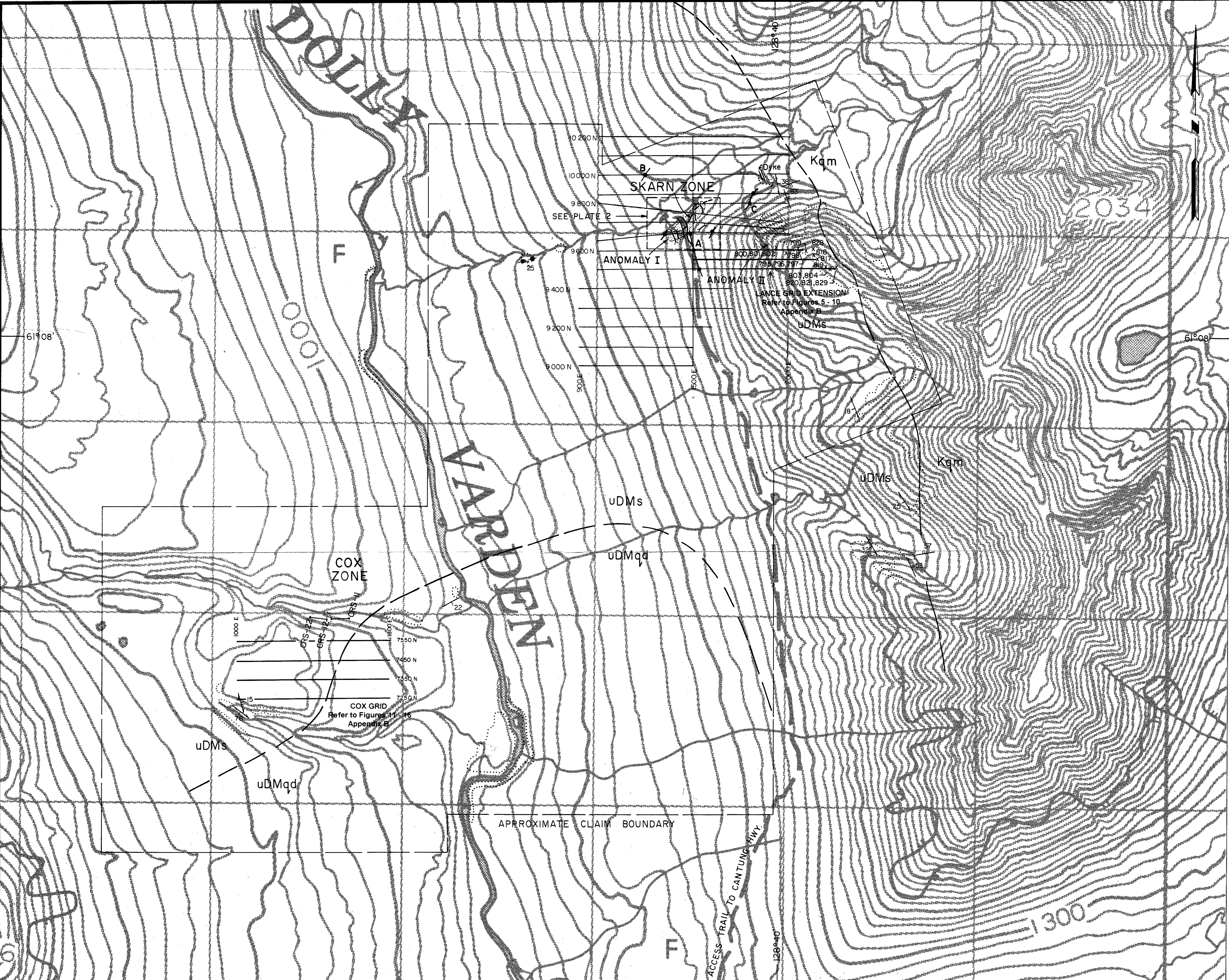
DOLLY VARDEN PROPERTY

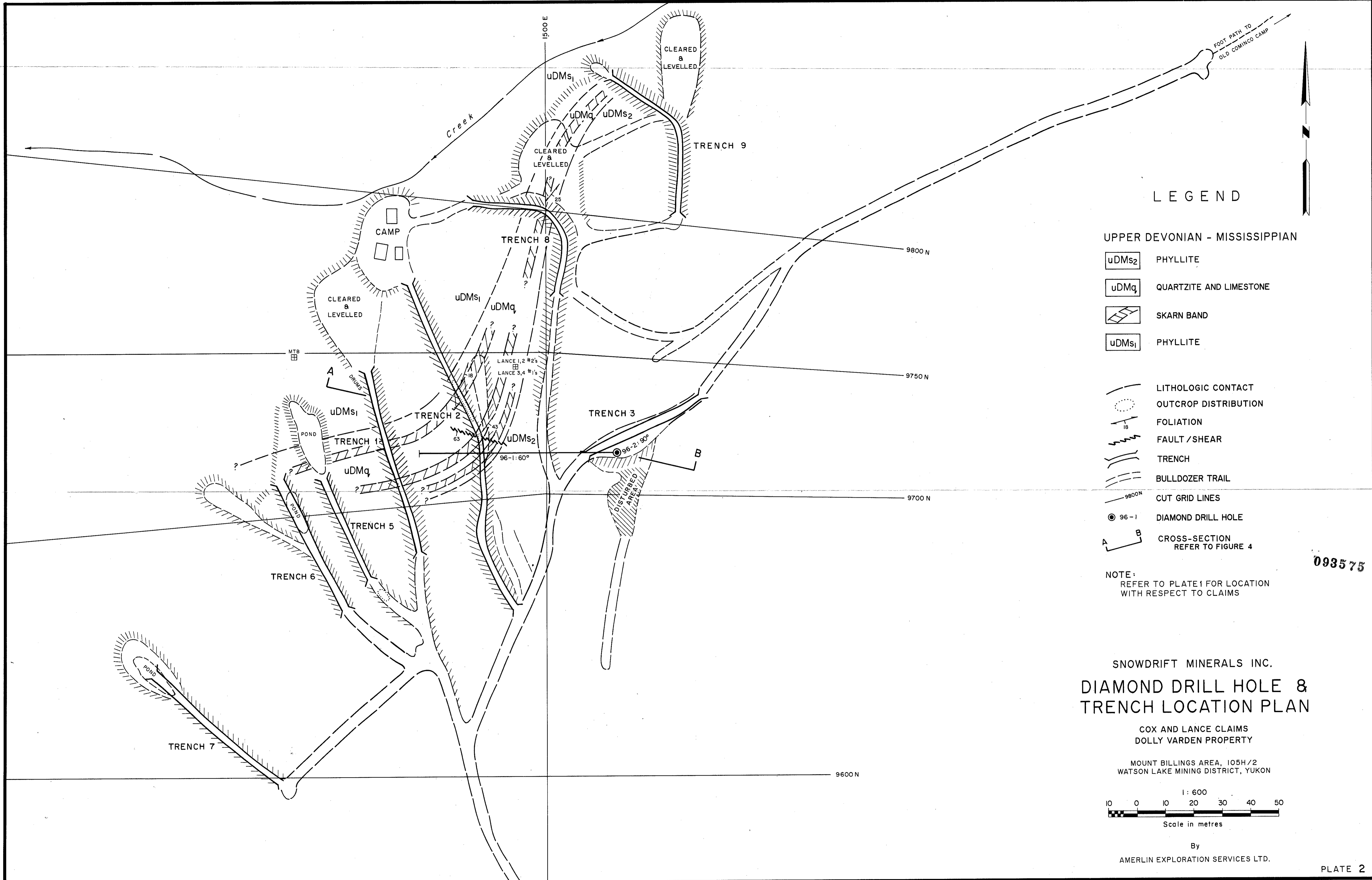
MOUNT BILLINGS AREA, 105H/2
 WATSON LAKE MINING DISTRICT, YUKON



Scale in Metres
 By

AMERLIN EXPLORATION SERVICES LTD. PLATE 1





LEGEND

- UPPER DEVONIAN - MISSISSIPPIAN
- uDMs₂ PHYLLITE
 - uDMq QUARTZITE AND LIMESTONE
 - [diagonal lines] SKARN BAND
 - uDMs₁ PHYLLITE
- LITHOLOGIC CONTACT
 - OUTCROP DISTRIBUTION
 - FOLIATION
 - FAULT / SHEAR
 - TRENCH
 - BULLDOZER TRAIL
 - CUT GRID LINES
 - DIAMOND DRILL HOLE
 - CROSS-SECTION REFER TO FIGURE 4

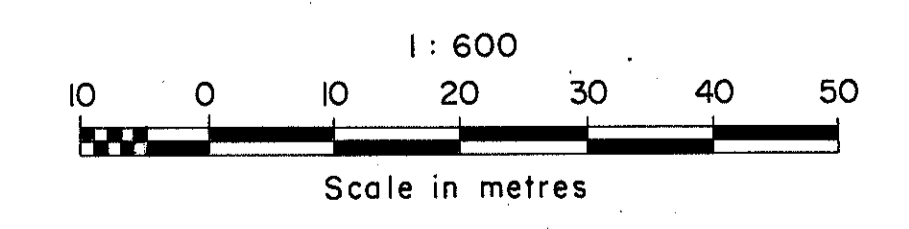
NOTE:
REFER TO PLATE 1 FOR LOCATION
WITH RESPECT TO CLAIMS

093575

SNOWDRIFT MINERALS INC.
DIAMOND DRILL HOLE &
TRENCH LOCATION PLAN

COX AND LANCE CLAIMS
DOLLY VARDEN PROPERTY

MOUNT BILLINGS AREA, 105H/2
WATSON LAKE MINING DISTRICT, YUKON



By
AMERLIN EXPLORATION SERVICES LTD.

#2