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### 1989 GEOLOGICAL AND GEOCHEMICAL REPORT

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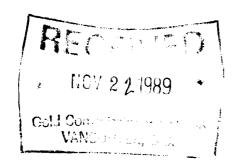
#### SKY CLAIMS

#### OMINECA MINING DIVISION

NTS: 93 E/11 W

53° 44' N Latitude

127° 20' W Longitude



OWNER: CANADIAN-UNITED MINERALS INC. OPERATOR: CUN MANAGEMENT GROUP INC.

by Don Harrison, Geologist November 20, 1989

# GEOLOGICAL BRANCH ASSESSMENT REPORT

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#### 1.0 Introduction

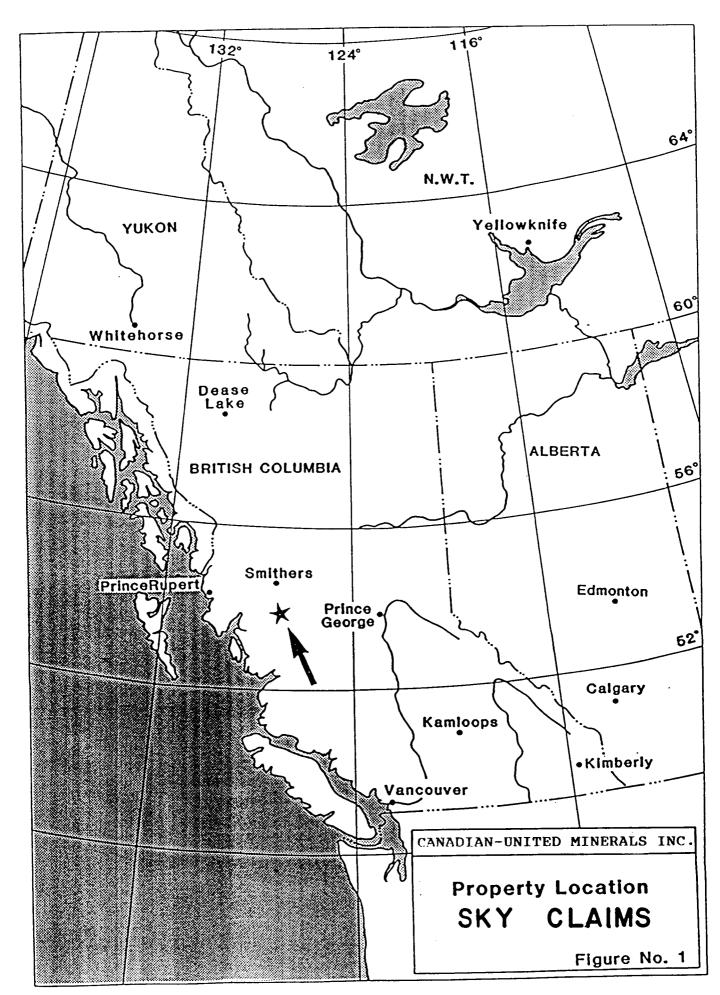
The Sky claims are located in central British Columbia (Figure 1.) 87km southwest of the town of Houston. The property lies within a transitional zone between the rugged Coast Mountains to the west, and the rolling Nechako Plateau region to the east. The claims were staked in July of 1987 as a result of geochemical anomalies in stream sediment samples collected as part of the B.C. Ministry of Energy Mines and Petroleum Resources (B.C.M.E.M.P.R.) Regional Geochemical Release on the Whitesail map sheet (93/E).

In August of 1988, a reconnaissance exploration program was carried out over 3 days which included geological mapping and soil sampling. In late July and early August of 1989, a follow-up program was initiated to provide more detail to geological mapping, geochemical soil sampling, and rock sampling. A total of 147 soil samples were collected and 58 rock samples were collected in the 1989 program. This report outlines the work done in 1989 and the results which were obtained.

#### 2.0 Location and Access

The SKY property is located in central British Columbia, 87 kilometres (direct) south west of Houston, B.C., on the eastern edge of the Coast Mountains. The property is centred at 53°44' North latitude and 127°20' West longitude on NTS map sheet 93E/11 in the Omineca Mining Division. The claims lie on the north side of Tahtsa Lake, along the southerly exposed slope of Rhine Ridge (Figure 2).

The claims are accessible directly from Houston by helicopter (Northern Mountain base), or by truck along logging roads off Hwy. 16, west of Houston. By truck, follow the well maintained logging roads past the lumber mills, and continue south on the east side of the Morice River. Continue south

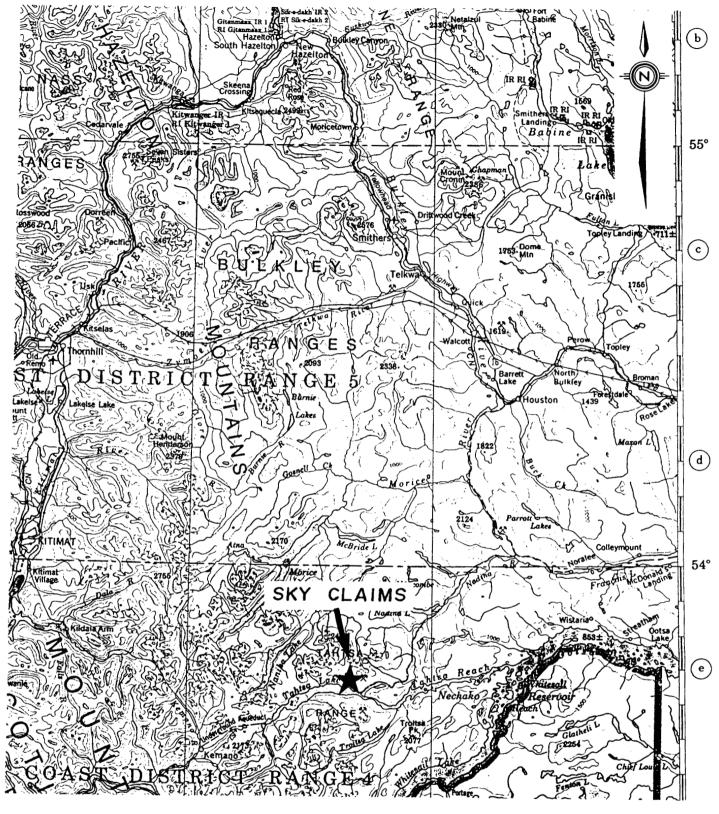


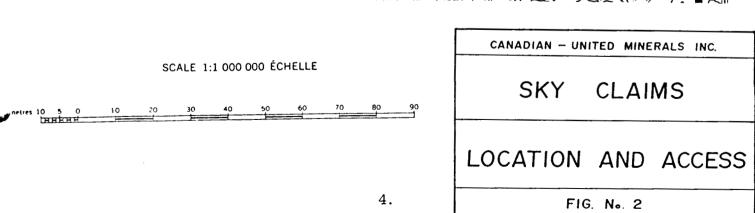
past Owen Lake, then turn south west following signs to Nadina Lake Lodge. Pass Nadina Lake Lodge, then turn left onto a less travelled dirt road which passes Twinkle Lake, to the east. This road continues south, then turns west and follows the north side of Sweeney Lake and passes the access road to the old Emerald Glacier Mine on the right. Continuing along the main road, provides access to the east end of Tahtsa Lake with large open areas to land and load helicopters. This road is within 5 km of the property, but as no direct road access is yet available, field gear and personnel may be ferried in by helicopter from the landings at Tahtsa Lake.

#### 3.0 Physiography

The Sky claims lie on the north east side of Tahtsa Lake on a steep, south facing mountain slope. Approximately 80% of the claims are south of the summit of Rhine Ridge, while the remainder in the north east corner of the property is on the north facing side. The eastern boundary of the claims is bordered by Rhine Crag, a steep precipitous rock pinnacle. Elevations range from 2900 ft.(-885m)a.s.l. in the south western corner to 6500 ft.(-1980m) along the crest of Rhine Ridge.

The property is dissected by two creeks which drain to the south, and merge to form one creek along the south central claim line. The upper reaches of these drainages are typified by steep, V-shaped valleys. Vegetation cover in the form of spruce and fir trees dominate the lower elevations. The transition between tree-line and alpine vegetation is marked by local boggy areas. Above tree-line, the slopes are dominated by abundant talus which give way to steep, often precipitous rock ridges. Outcrop is most abundant along the ridge-crest and along valley walls and creek bottoms. The region receives a heavy winter snowfall, though snow squalls are possible at any time of the year. Though snow pack may be gone by May at lower elevations, the optimum months for field exploration are from mid July through to late October.





#### 4.0 Claim Status

The SKY property consists of two adjacent twenty unit claims oriented 5 units north by 4 units wide, covering a total area of 1000 hectares (Figure 3.). The two claims which constitute the property are the SKY 1 and SKY 2 claims which were staked on July 30, 1987 and were recorded at the Omineca Mining Division Sub-Recorders office in Smithers on August 24, 1987.

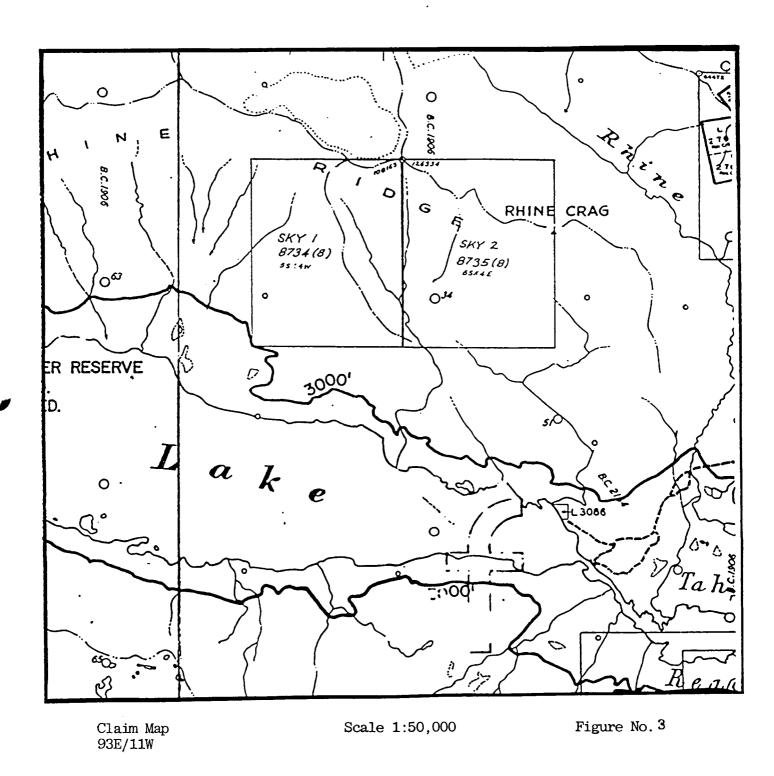
The claims share a common Legal Corner post situated along the mid-point of the northern property line. The SKY claims were staked on behalf of Geostar Mining Corporation but a transfer of ownership was recorded on the claims on August 14, 1989 transferring full ownership to Canadian-United Minerals Inc. At the time of writing, the author is unaware of any other parties who may hold interest or royalties in the SKY property.

Claim	Record#	<u>Units</u>	Map #	Expiry Date*
SKY1	8734	20	93E/11W	Aug.24/1991
SKY2	8735	20	93E/11W	Aug.24/1991

\* This is the expiry date of the claims after filing the assessment work covered by this report.

#### 5.0 Previous Work

Geological interest in the mineral potential of the Tahtsa Lake area attracted early prospectors during the first decade of this century. The main target was high grade base and precious metal veins, especially in the Mount Sweeney and Sibola Peak areas. In 1935, M.S. Hedly of the Geological Survey of Canada (G.S.C.) mapped the area north of Tahtsa Lake at a scale of one inch to four miles. From 1947 to 1952, S. Duffel of the G.S.C. completed mapping the area covering the map sheet, NTS 93E. Kennco Explorations (Western) Ltd.



generated considerable interest in the economic potential of the region with the discovery of the Berg porphyry copper deposit in 1961. Several other porphyry copper deposits and small polymetallic veins were subsequently identified in the area, but none were ever put into commercial production, with the exception of the Emerald Glacier Mine. In 1973 and 1974 D.G. MacIntyre mapped the Tahtsa Lake region at 1:50,000 scale on behalf of Asarco Exploration Company of Canada. The B.C. Department of Mines has mapped the map-sheets around Tahtsa Lake at 1:50,000 scale since the mid 1980's. In 1988, a 4 person crew worked on the SKY claims for 3 days on behalf of Geostar Mining Corporation. Their work included preliminary soil sampling, and geologic mapping.

#### 6.0 1989 Work Program

From July 30 to August 3, 1989, a follow-up program of geological mapping, prospecting, soil sampling and rock sampling was conducted on the SKY claims. This work was carried out by a 2 person crew of one geologist and one geological technician.

A total of 58 rock samples were collected and a total of 145 soil samples were collected. Soil sampling was confined to anomalous areas which were identified from the 1988 data. Soil sample spacing was either 20m or 25m depending on the desired density of coverage, along lines which parallel the topographic contours. Labelling of the lines were numbered to closely match the elevation of the line. All samples were marked with crange and blue numbered flags. Samples of soil and/or talus fines were collected to an average depth of 30cm and placed in kraft paper soil bags. Rock samples were collected over a 1m width where possible. Both rock and soil/talus fines samples were shipped to Acme Analytical Labs in Vancouver. The samples were analyzed for 30 elements using an aqua regia digestion, and ICP (inductively coupled plasma)

finish. Values for copper, lead, zinc and silver have been plotted. Threshold levels for anomalous samples are the same as those used in the 1988 program, for continuity. They are as follows:

Element	Background(ppm)	Anomalous(ppm)	Highly Anomalous
Copper	0 - 60	61 - 150	> 150
Lead	0 - 50	51 - 100	> 100
Zine	0 - 250	251 - 500	> 500
Silver	0 - 1.0	1.1 - 2.0	> 2.0

The I.C.P. analytical procedure is inexpensive and sufficient for detecting the presence of various elements above certain minimum levels, however it does not provide an accurate, quantitative measurement as to the total amount of a specific element in the sample. For example, the lower detection limit for gold is 1000 ppb, which in certain deposits would be classified as ore grade. It is recommended that anomalous samples be re-analyzed using a more quantitative analytical procedure such as fire assay.

#### 7.0 Regional and Economic Geology

The Tahtsa Lake region lies within the western fringe of the Intermontaina Belt of the Canadian Cordillera. To the west is the Coast Plutonic Complex consisting of plutonic and metamorphic rocks. To the east is the Nechako Trough of mainly folded sedimentary rocks of early to middle Mesozoic age.

The oldest rocks in the region are the Hazelton Group rocks consisting of intermediate composition volcanics, and detrital sediments. The Hazelton Group is unconformably overlain by successor basin deposits of the Upper Jurassic Bowser Lake Group sediments, and the Lower Cretaceous Skeena Group. These rocks have undergone moderate deformation and are unconformably overlain by relatively flat lying volcanic rocks of the Late Cretaceous Kasalka Group. This entire package of rocks has been intruded by igneous rocks varying

in age from early Jurassic to Tertiary age. MacIntyre (1976) speculates that block faulting in the region may be of volcano-tectonic origin caused by the formation of a calderalike structure. "Rhine Ridge and Troitsa Lake could be the boundaries of this caldera, which is roughly circular in outline and has a mean diameter of approximately 30 kilometres (Figure 9). Although the structural picture is complex, radial and concentric faults can be recognized in the area peripheral to the proposed caldera. The proliferation of subvolcanic intrusions and pervasive propylitic alteration within the area of subsidence suggests that magmatic and hydrothermal activity accompanied and followed formation of the caldera." (MacIntyre 1976, p.103-105).

Seven major copper porphyry deposits have been identified in the Tahtsa Lake region, in addition to lead, zinc, silver veins east of Tahtsa Lake. The largest of the porphyry deposits is the Berg porphyry copper deposit hosted within a large quartz-monzonite intrusive body of Eocene age. Chalcopyrite and molybdenite are the economic minerals which may potentially be recovered from this property. Other porphyry copper occurrences in the Tahtsa Lake area are genetically related to intrusions of Upper Cretaceous age.

The Emerald Glacier Mine lies immediately north east of the SKY claims, on the south side of Mount Sweeney. The claims were staked in 1915 to cover a quartz sulphide vein striking (355) and dipping 50 to 60 degrees east. The vein occupies a shear zone up to 6 metres wide of consisting of quartz, altered wall rock, and massive sulphides of sphalerite galena and chalcopyrite. The vein has been traced on surface for approximately 300m. Underground work was performed throughout the early 1900's until the 1930's.

In 1951 Emerald Glacier Mines Ltd, shipped 4,200 tonnes of ore averaging 12.1% lead, 11.5% zinc, 405 grams/tonne silver and 0.25 grams/tonne gold. Between 1966 and 1967, 2,650 tonnes of ore were milled, and minor underground

development was continued until the mines closure in 1973.

#### 8.0 Property Geology

The SKY property is underlain by sediments and volcanic rocks which are intruded by a series of porphyritic intrusive rocks of variable composition. The oldest rocks appear to be sandstones, volcanic derived sandstones, and featureless andesite flows. These rocks are indicated as unit 4 on the geology map (figure 4). This unit is widespread over the northern part of the property, and within outcrops along the creek bottom at the southern portion of the property. lithology is dominantly buff to medium grey coloured moderate to well sorted lithic wake. The grains are rounded to subangular and are most likely bonded by a siliceous cement. Similar looking lithologies were found which closely resemble the above described sandstone however the rock had an appearance of being possibly a finer-grain andesite with a slight greenish grey tinge. Often it was difficult to distinguish the two rock types due to similar weathering characteristics and lack of diagnostic features. MacIntyre (1976) and Duffel (1959) assign these rocks to the Skeena Group successor basinal deposits, noting both sedimentary and volcanic rock types.

Overlying unit 4 in apparent conformity is a mudstone and fine-grain sandstone unit referred to as unit 3 (Figure 4). This unit outcrops on the west side of the upper end of West Creek and topographically overlies unit 4. This lithology varies in colour depending on grain size. The rock is finely laminated, with coarser layers being a light buff grey colour and finer layers being a dark grey. Locally, small scale cross bedding is visible, along with soft sediment deformation features, indicating the beds have not been over-turned. The rock is well indurated with weak breakage along bedding planes which strike approximately [130] and dip 35° southwest. The dominant orientation of joints is [080] dipping 85° north.

Unit 3 is believed, to be a finer grained marine unit of the above mentioned Skeena Group.

The rocks of the Skeena Group have been intruded by a series of dykes and intrusive bodies which have a common The largest intrusive body northwesterly orientation. outcrops along exposures in the West Creek drainage for over 1km in length. It is a coarse grained porphyritic quartz monzonite to granitic intrusion which is sericitically altered. Mafic minerals are dominantly altered to chlorite, and accessory pyrite constitutes 1% to 2% of the groundmass.

Another large intrusion of similar composition is exposed on the top of Rhine Ridge and extends off the property to the north. Smaller dyke-like intrusions cross-cut unit 4 elsewhere on the property. These contain up to 50% feldspar phenocrysts within fine-grained to aphanitic ground-mass of intermediate composition. All of these intrusive rocks are grouped into unit 2 (Figure 4).

The youngest unit on the property is another dyke of intermediate to mafic composition which out-crops at the upper end of West Creek (Figure 4). This is referred to as unit 1 and is a weakly porphyritic dyke with abundant calcite filled amygdules. This rock approaching basaltic composition, is very susceptible to weathering and exhibits characteristic pipe-like vesicles and calcite filled amygdules.

Structurally, the entire package of rocks is cut by a major fault system that appears to follow the trace of West Creek. This fault is offset by at least two cross-cutting right lateral faults which follow a roughly east-wet orientation. The dominant joint set orientation in all rocks is approximately [280] dipping vertical to 75° north.

#### 8.1 Mineralization

An extensive gossanous zone exists on the SKY property which is due to a widespread pyritic alteration zone associated along contacts of intrusive bodies with the host sediments and volcanics. The gossan is typified by moderate to strong orange brown to reddish orange coloured limonite coating on the weathered rocks. It is most prominent from the crest of Rhine Ridge downslope to the south, between, and flanking the two forks of the main creek. The area east of East Creek is also moderately gossaneous. These gossans result from oxidation of fine-grained disseminated pyrite which is believed to be of secondary origin, introduced by hydrothermal fluids and weak disseminated metasomatism of the during injection of the intrusions. concentration of pyrite in all rocks ranges up to 10%, but the average would be between 1% to 3%.

One very distinct gossanous zone lies approximately 30 metres east of East Creek at an elevation of roughly 4550 feet. This gossanous zone (Figure 6e,7e) lies at a break in slope where ground-water carrying dissolved metals in solution becomes exposed at the surface. A cold spring at the north end of the gossan has formed a terraced crater-like feature The extensive limonite precipitation in this area is forming a limonite cemented fericrete agglomerate of the residual talus and plant material. Rock samples of this limonite fericrete indicate that iron constitutes roughly 50% of the rock. (See analynes for DH5089-4,5 and DHR89-41). Other metals are not being scavenged beyond anomalous levels within the central parts of this gossan. Soil samples collected in this area reflected weakly anomalous values which showed some correlation with the 1988 sampling. outcrop exposure and the presence of wet, boggy ground is a hinderance to representative sampling of the underlying bedrock.

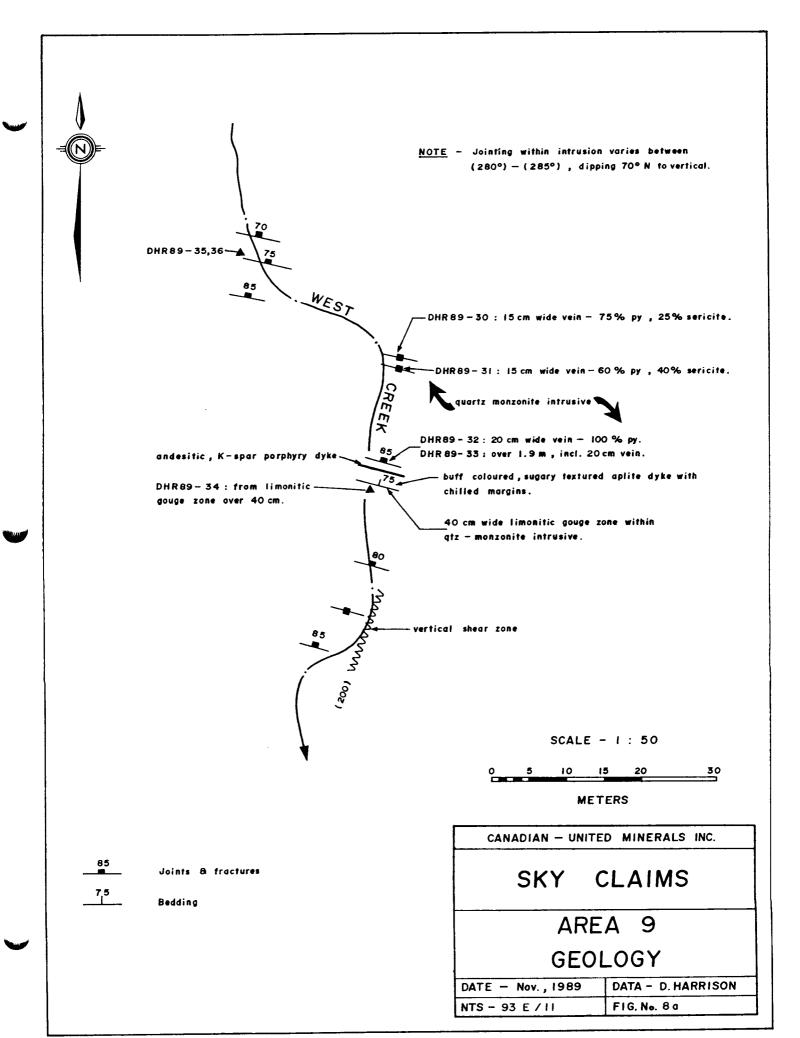
On the high rocky ridge west of East Creek at an elevation around 5500' is an exposure of very strongly cemented limonite fericrete which trends downslope. The fragments are sharp angular pieces of talus, and also subrounded rock fragments of variable composition. A large, one metre boulder of fericrete also had fragments of a coarse pebble conglomerate. The conglomerate has not been seen elsewhere on the property. Two rock samples of this fericrete failed to return significant results, except for confirmation of a high iron content.

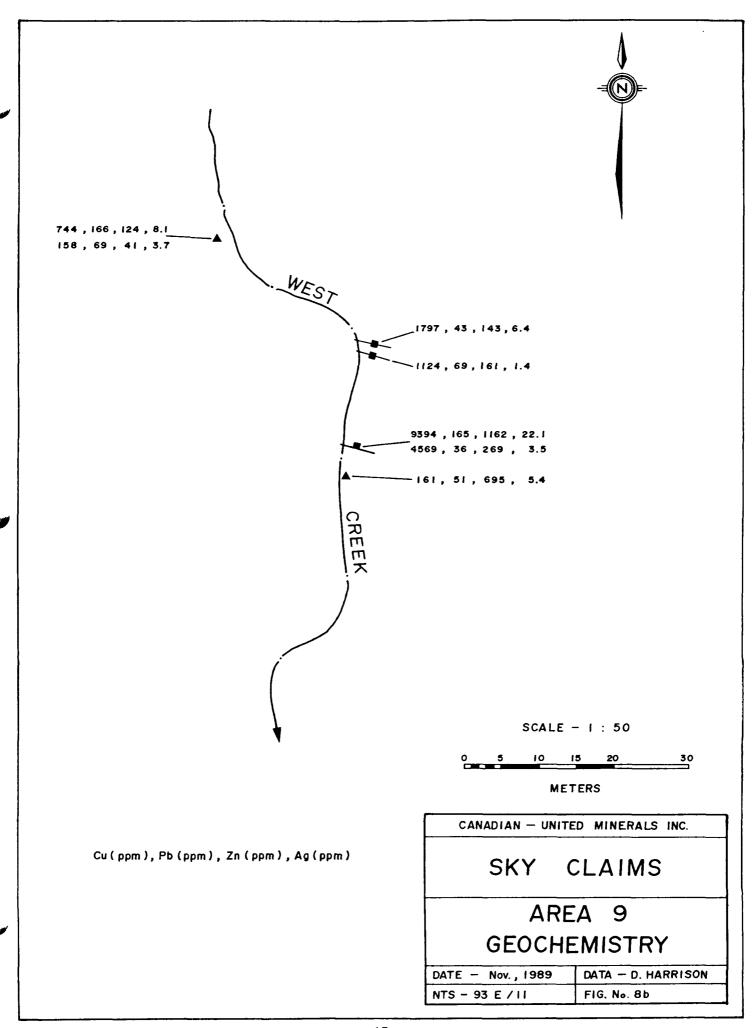
Massive sulphide mineralization in the form of pyrite and arsenopyrite was found on a small isolated hill west of West Creek at an elevation of 4400 feet (Figure 6d,7d). The host rock is a hard silicified or silica cemented volcanic derived sediment or volcanic rock. The sulphide mineralization occurs in two veins between 5 and 10cm wide which strike at [280] and [252] and dip vertically to 85°north. The two samples collected over a strike length of between 1.6 and 2.0m had significant results as follows (in ppm):

Sample Number	<u>Silver</u>	<u>Gold</u>	Copper	Lead	Zinc	Arsenic
DHR89-27	24.0	3	577	631	308	>99999
DHR89-28	10.5	4	323	424	11668	>99999

A grab sample (DHR89-26) taken approximately 30m to the south returned: 5974 ppm zinc, 13.0 ppm silver, 19044 ppm arsenic, and no detectable gold.

Massive pyrite mineralization occurs in veins within the monzonitic to granitic plutonic body in the bottom of West Creek (Figure 8a,8b). The veins parallel the dominant joint orientation at approximately [285] dipping 85°north. Pyrite veins between 10cm to 20cm in width, vary from 1 to 5 metres apart and show distinct sericitic alteration envelopes within the intrusive. Sample DHR89-32 returned 9394 ppm copper, 1162 ppm zinc 22.1 ppm silver and 1491 ppm bismuth.





Continued prospecting should lead to more discoveries of sulphide vein systems in the areas of contact between the intrusive rocks and the sediment/volcanic country rocks.

#### 9.0 Geochemistry

A soil geochemistry program was conducted in specific areas of the SKY property which were identified as being anomalous from the 1988 exploration program. In areas where soil development was limited or incomplete, a talus fines sample was taken. Virtually all samples taken above tree-line are talus samples. Sample sites were spaced at 20 to 25 m along two parallel contour lines around the vicinity of the previously identified anomalous site.

Area 1 (Figure 6a,7a) is located at the headwaters of West Creek. The highest anomaly at site 5+150-2 returned (in ppm): 233 Cu, 343 Pb, 516 Zn, 1.6 Ag, 505 As. Two adjacent samples returned 1.0 ppm and 2.0 ppm silver, up to 938 ppm zinc, and up to 342 ppm lead. These occur in the vicinity of the 1988 sample which returned 1231 ppm lead, 2142 ppm zinc, 3.0 ppm silver, and 873 ppm arsenic.

Area 2 (Figure 6b,7b), around the talus slopes above the headwaters of East Creek revealed isolated spot anomalies with zinc up to 712 ppm, and lead up to 260 ppm.

Area 3 (Figure 6b,7b) showed anomalies in lead, zinc, silver and strontium, at the eastern end on both lines at elevations of 5250 ft. and 5400 ft. The three eastern-most samples on line 5+250 had values from (in ppm): 692 to 866 zinc, 211 to 324 lead, 255-341 strontium. Sample 5+400-29 analyzed (in ppm): 468 lead, 654 zinc, 7.4 silver, 301 arsenic and 251 strontium. The highest silver anomaly came at the eastern end where sample 5+250-33 analyzed at 13.2 ppm silver.

Area 4 (Figure 6c,7c) sampling confirmed the anomalous zones outlined in 1988. The area is highly anomalous in zinc,

with two very high samples. Sample 4+400-4 returned (in ppm): 241 lead, 1330 zinc, 1-6 silver, and 467 arsenic. Downslope, sample 4+350-5 returned 2859 ppm zinc.

Area 6 (Figure 6c,7c) did not reveal any anomalies of significance in the five samples which were collected. Since sample numbers had been ripped from the flags, and there was a gap in the numbering sequence from the 1988 survey, it is assumed that the correct area was not sampled.

Area 7 (Figure 6e,7e) covers the area upslope and east of the intense gossanous feriorete area east of Fast Creek. This area is generally high in silver with 25% of the soil samples higher than 2-0 ppm silver. The highest silver analysis was from 4+525-5 at 3.6 ppm silver. Sample 4+525-7 had 601 ppm copper.

Area 8 (Figure 6e,7e) is located approximately 300 metres east of the fericrete gossan. Five of the six samples collected returned silver values of 1.4 ppm or better, up to 2.4 ppm. The highest copper value was 300 ppm. This area has been disturbed by snow slides, bringing down clusters of broken tree limbs and trunks with masses of earth and snow. Sampling may not be representative of the site due to physical transport of material from higher elevations.

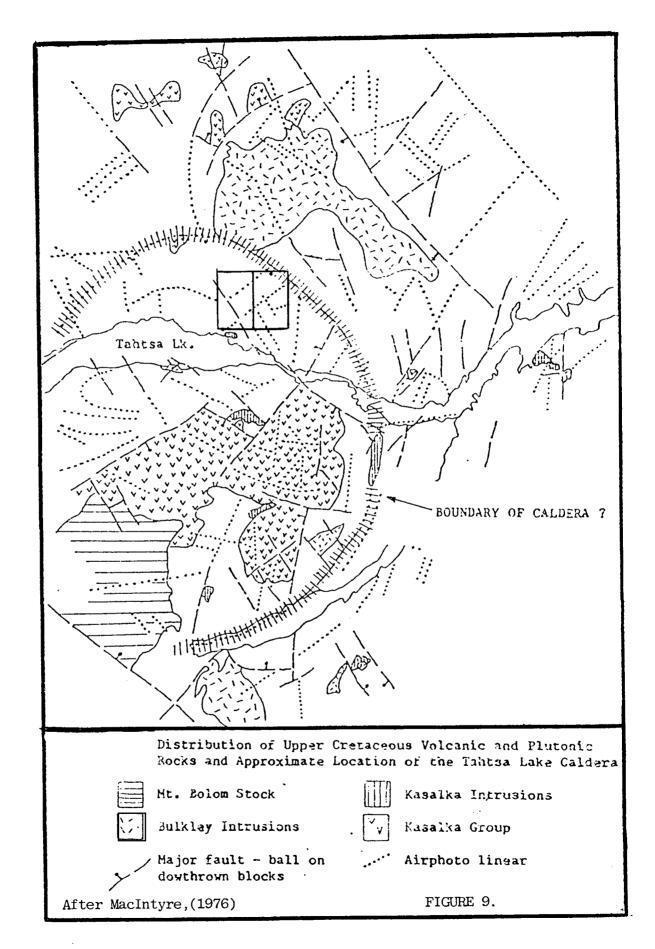
#### 10.0 Conclusions and Recommendations

A large quartz-monzonitic to granitic intrusive body occupies the area along West Creek. This body is intrusive into the surrounding country rock of detrital sediments and volcanics. Massive sulphides of iron and arsenic occur within joint-controlled vein systems within and exterior to the intrusion. The veins and joints in the country rock appear to be a result of ground preparation caused by the forceful magmatic injection. The veins within the intrusive appear to be cooling fractures which acted as conduits for iron rich hydrothermal fluids which were driven off as the intrusion

solidified. Hydrothermal fluids rich in iron also percolated and leached through the surrounding country rock leaving residual secondary pyrite, which is now evident in the form of a widespread gossan. Gold and silver has been detected in narrow veins of pyrite and arsenopyrite within the altered, siliceous sediments and volcanics close to the intrusive contact.

A number of soil geochemical anomalies occur on the property which may represent surface expressions of bedrock vein mineralization. Arsenic appears to have a strong correlation with silver in the soils. Strontium is also occasionally associated with silver. In rock samples, high arsenic and antimony values appear to be associated with detectable levels of gold and high levels of zinc. Anomalous bismuth in rock samples is locally associated with anomalous copper values up to .9% copper.

Since two short, preliminary programs conducted on the SKY property have produced positive results it is recommended that further detailed work be carried out. Soil sampling should be conducted on other parts of the property for uniform sampling coverage. Surface mapping, sampling and prospecting should be done to locate veins or vein systems peripheral to intrusive bodies. Areas of known contact between the sediment/volcanic lithology and the intrusive bodies should be covered with soil geochemistry surveys. Ground geophysics could be a useful tool to define geologic structures. The SKY property is situated along the rim of the caldera-like structure postulated by MacIntyre. Such an area is often the loci of deep penetrating ring and radial fractures which may mineral bearing hydrothermal channel solutions to mesothermal and epithermal ore deposits. A one month program concentrated exploration could lead to promising discoveries worthy of diamond drilling program.



#### SKY PROPERTY

#### Statement of Costs

Geologist: Don J. Harrison	
Mobilization from Vancouver & demobilization back to Vancouver 3 days @ \$250/day	\$ <b>750.00</b>
Property fieldwork 5 days @ \$250/day (July 30 - Aug 4/89)	1,250.00
Report writing 4.5 days @ \$250/day	1,125.00
Technician: Marcela Vaskovic	
Mobilization & demobilization 3 days @ \$150/day	450.00
Property fieldwork 5 days @ \$150/day (July 30 - Aug 4/89)	750.00
Food:	
12 man days @ \$20/day	240.00
Accommodation:	
Hotel 3 nights @ \$45/night	135.00
Truck Rental:	
8 days @ \$50/day	400.00
Helicopter:	
3.4 hours @ \$580/hr 3.4 hours @ \$ 60/hr (gas & oil)	1,972.00 204.00
Radio Rental (SBX-11A)	100.00
Field Supplies	360.00
Analyses:	
58 rock samples @ \$10.75/sample 145 soil samples @ \$ 8.25/sample	623.50 1,196.25
Miscellaneous:	
Drafting and reproduction Secretarial	525.00 150.00
	<u>\$ 10,230.75</u>

#### STATEMENT OF QUALIFICATIONS

I, Don J. Harrison, of Vancouver, B.C. hereby certify that:

I am a graduate of the University of British Columbia (1984) and hold a Bachelor of Science degree in Geology.

I have worked in the field of mineral exploration for various companies throughout Canada and the United States, since 1980.

The information contained within this report was obtained through fieldwork and research carried out during the 1989 field season by CUN Management Group inc, under my supervision.

I am an Associate member of the Geological Survey of Canada.

Dor J. Harrison Sc. Geologist

#### REFERENCES

- Clarke, W.G.(1966). B.C. Minister of Mines and Petroleum Resources, Annual Report, p.105
- MacIntyre, D.G.(1975). Geology and Mineral Deposits of the Tahtsa Lake District, West Central B.C., B.C. Minister of Energy, Mines and Petroleum Resources, Bulletin 75.
- MacIntyre, D.G.(1976). Evolution of Upper Cretaceous Volcanic and Plutonic Centres, and Associated Porphyry Copper Occurrences, Tahtsa Lake Area, B.C., (Phd Thesis).
- Pardoe, A.J.(1988). Geological and Geochemical Report on the SKY claims (Assessment Report).

## APPENDIX A ANALYTICAL RESULTS

ACME ANALYTICAL LABORATORIES LTD.

STD C

#### GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MM FE SR CA P LA CR MG BA TI B W AND LIMITED FOR MA E AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TIPE: P1-P4 SOIL P5-P6 ROCK

					CU	n m	ANA	GEME	NT I	.TD.	PRO	JEC'	T Sk	(Y P	ROPE	ERTY	F	ile	#	89-2	924		Page	1						
SAMPLE \$	Mo PPM	Cu ?PM	Pb PPM	ZD PPH	Ag PPH	66# #1	Co PPN	AD PPH	re l	ys Ya	U PPM	Au PPM	Th PPM	Sr PPN	Cd PPM	S b P P K	Bi PPK	V PPM	Ca 1	P	La PPK	Cr PPM	Ng L	Ba PPM	Ti %		1 Na		V PPN	
4+350-1	2	31	140	322	1.1	11	10	568	5.98	82	5	ND	3	11	1	2	12	99	.09	.085	8	29	. 29	106	.16	2 1.8	8 .01	.05	1	
4+350-2	1	33	62	430	. 6	22	12	649	5.71	80	5	ND	2	14	2	2	2	76	.13	.094	11	35	.53	121	.07	3 3.2	3 .01	.07	1	
4+350-3	1	40	131	556	1.0	36	23	1581	8.19	660	5	HD	2	12	2	4	2	83	.12	.144	17	41	.50	184	.07	5 2.8	6 .01	.08	1	
4+350+4	2	62	84	572	. 9	33	12		5.35	146	5	ND	4	9	1	2	11	51	.09	.042	9	34	. 6 6	88	.05	2 3.3			1	
4+350-5	1	47	169		. 3	51	24		5.77	215	5	DK	2	17	3	2	2	72	.28	.065	31	44	.72	184	.12	2 3.2			1	
4+350-6	1	23	12	541	.1	16	10	383	5.66	71	5	ИD	3	8	2	2	3	39	.08	.047	12	33	.41	74	.08	3 2.5	4 .01	.06	1	
4+350-7	1	31	45	339	.1	14	9	325	5.42	108	5	DK	3	9	1	2	2	73	.08	.053	8	30	.50	68	.07	2 3.3	3 .01	. 09	2	
4+400-1	1	53	155	552	.4	21	12	796	5.53	66	5	ND	3	8	1	2	3	50	.11	.102	13	24	. 28	86	.01	2 2.3	6 .01	.07	1	
4+400-2	2	43	98	397	. 3	28	28	1733	7.46	93	5	ЯD	2	10	1	2	2	98	.16	.189	18	40	.13	74	.08	2 2.5	7 .01	. 09	1	
4+400-3	ı	25	93	433	. 5	14	23	1353	3.43	99	5	ND	I	12	1	2	2	53	.12	.087	11	26	.35	99	.06	7 2.2	7 .01	.06	1	
4+400-4	1	51	241	1330	1.5	20	14	1213	7.59	467	5	ND	3	9	3	5	2	76	.14	.117	10	35	.46	95	.13	3 3.0	8 .01	.06	1	
4+400-5	1	22	57	349	. 1	11	7	256	4.37	98	5	ND	1	11	1	2	2	95	. 13	. 039	11	26	.30	129	.07	2 2.0	.01	. 05	i	
4+400-6	1	18	41	164	. 1	11	7	306	6.41	57	5	סא	2	9	1	2	3	124	.12	.072	7	33	. 36	54	.12	7 1.9	4 .01	.06	1	
4+400-7	1	17	45	134	. 1	10	7	263	4.34	108	5	ND	2	11	1	2	2	35	.11	.045	8	23	.24	59	.13	4 1.3	.01	.05	1	
4+450-1	1	25	93	597	. 6	16	3	259	5.03	62	5	ЯD	2	10	2	2	2	81	.12	. 055	10	28	. 32	86	.09	2 2.8	2 .01	.04	1	
4+450-2	2	22	100	639	.5	н	9		6.23	82	5	ND	2	11	2	2	2	106	.15	.138	9	32	.37	108	.14	3 2.2		.06	1	
4+450-3	1	18	105	397	. 5	13	11	791	6.44	79	5	מא	2	8	2	2	2	94	.08	.099	9	35	. 36	70	.15	4 2.3			1	
4+450-4	2	32	98	519	. 8	16	9	506	5,65	105	5	ND	2	8	1	2	2	73	.07	.089	10	33	.45	82	.06	2 3.0	.01	. 07	1	
1+150-5	2	24	50	244	. 3	10	8	288	6.31	37	5	ДE	3	8	1	2	2	94	.09	.063	7	34	.41	46	.12	2 4.2			1	
4+450-6	2	22	66	388	. 3	13	9	196	6.23	61	5	ND	2	1	1	2	2	82	.08	.100	9	34	.13	65	.08	2 2.8	.01	.06	2	
4+450-7	1	18	96	220	. 4	11	8		4.68	64	5	ND	2	8	1	2	2	75	.08	.092	10	28	.29	53	.10	11 2.5			1	
4+525-1	3	114	69	189	. 6	18	15	706	6.10	19	5	DK	4	38	1	2	3	70	.10	.084	9	26	. 66	106	.05	2 4.0		.08	2	
4+525-2	2	45	48	144	2.5	12	10	490	5.25	27	5	ND	2	23	1	2	3	78	.10	. 059	1	31	.60	65	.09	2 3.7	8.01	.06	1	
4+525-3	2	43	31	161	1.2	5	14	1775	5.19	25	5	NO	1	24	1	2	2	80	.14	.097	1	29	.56	95	.09	2 3.5	.01	.08	1	
4+525-4	2	50	37	141	1.5	10	13	1615	4.60	24	5	ND	1	28	1	3	2	64	.15	.144	6	21	. 48	79	.04	5 3.5	5 .01	.06	3	
4+525-5	2	206	67	272	3.6	12	40	1412	6.13	11	16	ND	1	18	2	2	2	66	.11	.134	10	28	.44	74	.05	2 2.8		.08	1	
4+525-6	1	71	71	376	1.3	19	15	862	5.29	17	5	ЯD	1	15	1	2	2	74	.11	.081	9	34	. 49	82	.09	2 2.6	.01	.07	1	
4+525-7	I	140	68	343	2.8	13	55	2039	4.78	68	5	ND	1	12	1	2	2	67	.08	.090	11	28	. 37	71	.06	1 2.7	.01	.07	1	
4+525-8	1	601	18	102	2.2	5	153	3711	2.15	12	5	ИD	1	15	1	2	2	29	.06	.307	10	17	.21	41	.04	9 4.1	.01	.06	1	
4+525-9	2	70	79	162	. 6	10	15	1839	4.57	36	5	ND	1	65	1	2	3	63	.17	.142	10	31	. 28	131	.04	2 1.8	.01	.08	2	
4+550-1	3	49	42	75	1.5	6	7	237	6.01	33	5	AD	1	27	1	2	3	90	.06	.060	8	26	.24	66	.12	2 2.4	.01	. 05	t	
4+550-2	3	64	41	69	1.5	7	6	175	8.69	45	5	ND	2	29	1	2	2	92	. 05	.169	7	41	.22	65	.11	2 2.6	.01	.05	1	
4+550-3	2	51	35	82	1.2	8	1	318	5.58	36	5	ND	1	23	1	2	2	69	. 05	.067	7	31	.32	52	.08	2 2.8	.01	. 05	1	
4+550-4	2	41	34	96	.1	8	8	860	6.21	21	5	ND	1	32	1	2	2	91	.09	.094	6	31	.36	90	.14	4 2.4	.01	.07	2	
4+550-5	3	74	47	138	1.1	10	8	475	5.86	28	5	ND	1	27	1	2	2	61	.13	.084	6	32	.54	71	. 05	2 3.6	.01	.06	2	
4+550-6	10	117	62	90	1.3	10	6	297	5.33	10	5	ND	2	33	1	2	2	58	.08	. 296	10	28	.10	103	.02	3 3.2	.01	.12	35	

18 52 43 132 6.8 70 31 1016 4.18 42 20 7 38 49 19 16 24 60 .52 .092 39 52 .91 179 .07 34 2.05 .06 .13 11

SAMPLE#	No PPM	Cu PPN	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Ma PPM	ře \$	As PPM	U PPM	Au PPH	Th PPM	Sr PPM	Cđ PPN	Sb PPM	Bi PPM	V PPM	Ca }	P	La PPM	Cr PPM	Ng 1	Ba PPM	7i 1	B PPN	Al 3	Na %	K }	PPM
4+550-7 5+150-1 5+150-2 5+150-3 5+150-4	12 2 5 4 3	103 66 233 107 38	79 202 343 342 60	106 534 516 938 189	4.9 2.0 1.6 1.0	9 31 69 98 16	9 37 52 53 15	3836 2847	7.18 5.99 9.24 9.83 7.57	28 195 505 222 36	5 5 5 5	D N D N D N D N D N D N	1 5 3 2	58 42 15 16 9	1 3 2 4 1	2 2 13 6 2	23 19 52 2 2	65 81 57 67 103	.06 .39 .05 .22 .07	.255 .092 .136 .090	11 23 43 50 10	43 18 34 36 41	.37 1.08 .59 .70 .49	123 228 98 96 75	.02 .03 .01 .03 .21	2 2 4	3.19 2.40 2.48 2.59 3.53	.01 .01 .01 .01	.11 .13 .14 .09	30 1 1 1 2
5+150-5 5+150-6 5+250-1 5+250-2 5+250-3	2 2 3 3 5	59 43 69 71 27	201 127 115 121 38	408 267 330 386 112	.6 .3 .8 .5	28 27 24 26 11	18 26 20 12 8	3288 1253 663	7.31 6.71 5.72 4.88 4.86	77 77 59 52 22	5 5 5 5 5	ND ND ND ND	1 1 2 1	13 13 14 14 10	1 1 1 1	5 2 2 2 2	14 2 3 2 2	58 82 61 58 72	.03 .05 .07 .09	.082 .116 .112 .088 .073	14 13 12 13 8	28 34 28 28 25	.26 .34 .75 .83 .48	71 77 69 76 40	.04 .06 .04 .03	2 8 2	1.94 2.21 3.45 3.34 2.56	.01 .01 .01 .01	.07 .10 .09 .09	1 1 1 1 2
5+250-4 5+250-5 5+250-6 5+250-7 5+250-8	4 7 5 2 3	46 23 41 70 46	56 42 36 92 64	381 137 95 268 247	. 2 . 1 . 4 . 5	21 7 8 23 22	15 10 11 19 13	885 619 1324	4.85 5.25 6.00 5.51 5.19	28 20 17 44 75	5 5 5 5	ND ND ND ND	1 1 1 1	12 15 14 19	1 1 1 1	2 2 2 2 2 2	2 2 2 3 2	64 91 74 66 56	.17 .17 .06 .10	.081 .072 .102 .084 .126	11 8 10 12 12	32 28 26 24 25	.72 .47 .44 .83 .54	63 61 78 99 64	.11 .12 .07 .04	2 4 11	3.35 2.31 3.16 3.73 3.21	.01 .01 .01 .01	.08 .06 .06 .11	1 1 1 1
5+250-9 5+250-10 5+250-11 5+250-12 5+250-13	4 3 2 4 2	41 67 57 46 96	78 65 64 69 52	216 254 284 207 411	.6 .3 .4 .3	15 24 31 17 23	17 18 20 11 34	1730 1947 588	5.33 4.99 5.23 5.63 6.06	42 41 33 39 39	5 5 5 5	ND ND ND ND	1 2 1 1	23 17 22 13 16	1 1 1 1	2 2 2 2 2 2	2 2 2 2 2	59 67 62 64 65	.23 .10 .18 .08	.066 .061 .067 .080	10 12 14 8 12	22 25 25 28 27	.56 .87 .73 .66 .57	61 127 129 61 71	.03 .05 .04 .04	4 2 4	3.36 3.59 2.45 3.04 4.26	.01 .01 .01 .01	.08 .11 .09 .09	2 1 3 1
5+250-14 5+250-15 5+250-16 5+250-17 5+250-18	2 2 6 5 4	45 40 123 103 99	45 53 101 99 79	187 117 275 213 171	.9 .4 1.0 .7 .8	35 15 20 22 20	16 9 25 17 12	763 1532 1048	4.60 6.23 9.77 9.43 8.23	39 24 54 62 65	5 5 5 5	ND ND ND ND	2 1 2 4 2	14 36 57 38 39	1 1 1 1	2 2 2 2 2	2 2 3 11 10	64 72 71 61 60	.10 .05 .05 .02 .03	.112 .121 .173 .168 .190	9 9 17 25 26	52 26 28 41 37	.99 .37 .54 .45	81 83 87 83 87	.05 .06 .03 .01	2 3 2	3.98 2.57 2.91 2.38 2.44	.01 .01 .01 .01	.08 .07 .08 .06	1 1 1 1
5+250-19 5+250-20 5+250-21 5+250-22 5+250-23	3 1 5 4 5	126 181 137 187 176	62 68 182 142 165	341 355 409 360 330	.6 .5 1.5 .6	10 17 17 21 21	32 26 15 27 21	2751 1161 858 1413 963	8.50 10.73 10.37	72 23 50 41 58	5 5 5 5	DN DN DN DN	3 3 6 6 5	30 130 47 47 103	1 1 1 1	9 2 2 2 2	2 3 16 12 10	55 84 66 63 66	.03 .19 .02 .02	.096 .144 .190 .155 .207	12 11 22 20 21	13 25 45 32 33	.21 .70 .40 .59	56 98 87 115 143	.01 .04 .01 .02	5 2 2	1.70 2.89 2.07 2.87 2.69	.01 .02 .01 .01	.08 .09 .07 .09	1 2 2 1 1
5+250-24 5+250-25 5+250-26 5+250-27 5+250-28	2 6 5 11 7	214 261 244 191 292	96 260 244 164 87	456 461 474 291 470	.7 1.0 1.4 .5	20 32 34 15 26	35 27 18	1931 1790 1311 1039 3712	13.12 11.83 9.73	30 93 77 61 19	5 5 5 5	ND ND ND ND	2 6 3 4 5	140 52 40 51 75	2 2 1 1 2	2 2 2 2 2	10 20 11 16 13	79 64 68 52 74	.21 .02 .02 .01	.145 .202 .162 .148 .197	11 18 15 18 15	18 36 41 27 23	.79 .43 .41 .29 .72	131 107 85 76 169	.05 .02 .02 .01	3 3 2	3.69 2.93 2.99 1.57 2.62	.02 .01 .01 .01	.10 .07 .05 .06	1 1 1 1 2
5+250-29 STD C	4 19	183 63	90 39	257 132	1.6	16 75	14 30	837 1000	9.69 4.17	41 38	5 17	ND 7	1 37	106 48	1 19	2 14	12 22	71 59	.08 .52	.190 .091	13 39	37 53	.52 .91	110 173	.01 .07		3.09 1.82	.01 .06	.09 .13	1 13

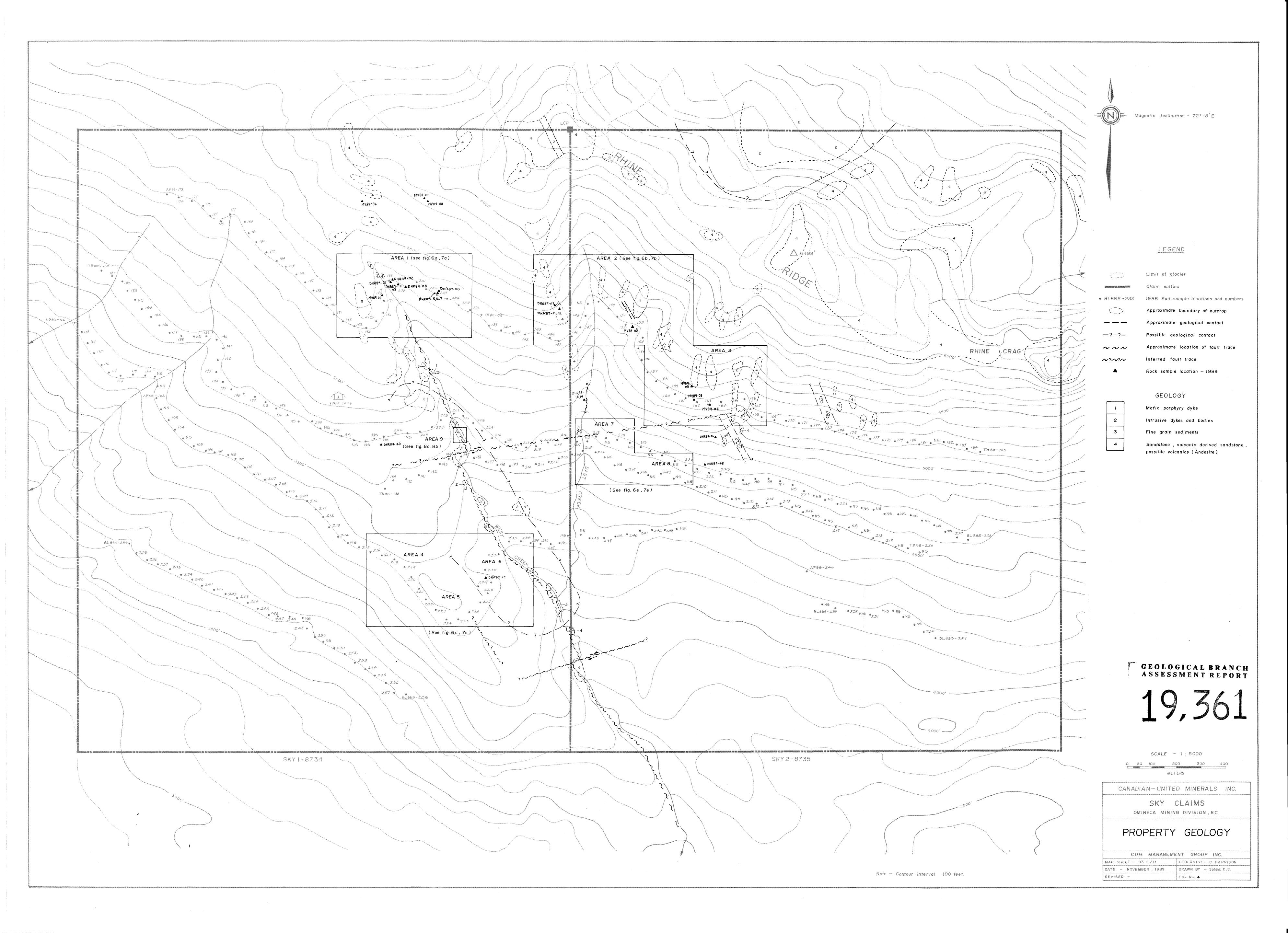
SAMPLE\$	Mo PPM	Cu PPM	PD PPM	Zn PPM	Ag PPN	Ni PPM	Co PPM	NO PPN	Ze 1	As PPH	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPN	Sb PPN	Bi PPM	y PPN	Ca %	P	La PPM	CT PPM	Ng }	Ba PPM	7i }	B PPM	Al 1	Na %	K Ł	W PPM
5+250-30 5+250-31 5+250-32 5+250-33 5+250-34	2 2 2 2 2	247 89 52 105 150	95 91 50 92 163	303 380 180 296 374	.9 .5 .7 13.2 4.9	20 11 5 7 13	25 22 11 11 14	1068	11.17 5.93 4.87 5.75 6.62	52 18 19 32 83	5 5 5 5	ND ND ND ND	4 1 1 1	87 94 42 93 109	2 1 1 1 3	2 2 2 2 2	10 3 2 10 22	94 86 68 70 78	.05 .17 .11 .14 .12	.214 .116 .102 .136 .139	14 10 6 10 12	54 20 19 19 23	.63 .79 .48 .72 .74	169 146 85 135 109	.04 .04 .04 .04	2 2 2	4.18 4.60 3.39 5.74 5.03	.01 .01 .01 .01	.09 .06 .06 .07	1 1 1 1 2
5+250-35 5+250-36 5+250-37 5+250-38 5+250-39	2 2 2 1 4	48 113 91 53 69	94 136 88 207 133	146 464 426 435 693	.7 .6 .8 1.0	5 19 14 15	9 24 16 11 19	440	4.60 8.48 10.82 10.06 9.89	25 53 83 99 81	5 5 5 5	ND DN DN ND	1 2 3 5 5	75 171 162 198 141	1 2 2 2 2 2	2 2 2 2 2	2 9 10 13 16	61 93 96 85 72	.08 .23 .11 .05	.147 .158 .232 .158 .214	7 9 11 27 20	25 29 37 76 40	.37 .89 .67 .65	80 90 125 157 149	.02 .08 .06 .03	2 2 2	3.33 3.78 3.90 3.72 4.26	.01 .02 .02 .03	.06 .10 .11 .16	1 1 1 1
5+250-40 5+250-41 5+250-42 5+350-1 5+350-2	5 4 6 7 3	154 131 211 36 60	324 211 322 63 75	866 692 698 165 238	1.6 .9 1.6 .2 .7	11 10 9 9	37	1414 2663 3876 746 1022	9.05 7.69 7.64 6.33 4.99	115 98 99 23 38	5 5 5 5	D D D D D D D D D D D D D D D D D D D	3 2 2 1 2	274 341 255 22 17	2 3 3 1	2 2 2 2 2	18 2 14 2 4	76 74 66 78 63	.26 .37 .35 .09	.182 .147 .146 .088 .084	11 11 14 9 10	18 15 11 26 24	.83 .84 .80 .49	119 122 137 61 79	.06 .05 .04 .06	2 2 2	4.59 4.44 4.72 3.39 3.97	.02 .02 .02 .01	.10 .10 .10 .08	1 1 1 1 2
5+350-3 5+350-4 5+350-5 5+350-6 5+350-7	3 3 2 3 2	50 37 51 49 38	55 45 47 40 48	268 169 241 209 148	.3 .2 .2 .2 .2	17 3 16 9 6	22 18 26 26 14	1837 3238 1775 4025 1314	6.33 5.28 6.05	28 23 23 28 25	5 5 5 5	ND ND ND ND	1 1 1 1	17 13 13 13 12	1 2 1 1	2 2 2 2 2	2 5 3 5 11	58 92 76 88 71	.10 .08 .18 .05	.120 .099 .081 .086 .083	9 6 14 10 7	23 25 34 25 26	.61 .37 .77 .46 .41	90 119 84 74 63	.03 .10 .16 .08	2 12	4.34 2.36 4.15 2.87 2.95	.01 .01 .01 .01	.09 .12 .09 .09	1 1 1 1
5+400-1 5+400-2 5+400-3 5+400-4 5+400-5	2 5 5 4 6	76 160 112 105 112	69 99 122 60 149	216 288 241 262 193	1.0 1.6 .7 .3	8 13 9 6 11	20 21	7495 1673 1062 1190 1386	12.44 10.65	21 53 71 79 38	5 5 5 5	ND ND ND ND	1 1 3 3 4	62 81 43 35 29	2 1 1 1	2 2 2 2 2	9 12 20 9 18	80 84 67 63 55	.15 .10 .02 .03	.183 .152 .199 .145 .147	9 12 28 16 17	15 20 23 17 23	.35 .59 .30 .33	221 87 75 47 67	.03 .05 .01 .01	2 2 3	2.92 3.96 2.28 2.03 1.83	.01 .01 .01 .01	.08 .07 .07 .07	1 1 1 1
5+400-13 5+400-14 5+400-15 5+400-16 5+400-17	2 2 3 3 11	163 206 168 311 204	117 94 112 103 100	437 390 290 615 283	1.1 .6 .8 .7	20 20 17 23 12	29	2199 2415 5023	11.25 8.93	41 38 51 30 207	5 5 5 5	DH DH DH DH DH	4 2 3 3	51 59 64 80 88	2 2 1 4	2 2 2 2 4	14 3 2 4 48	63 64 67 68 8	.02 .11 .04 .09	.175 .232 .197 .212 .054	17 13 13 11 7	29 27 27 20 5	.48 .47 .50 .56	94 96 97 166 49	.01 .02 .02 .02 .02	2	3.18 3.19 3.35 4.11 .68	.01 .01 .01 .01	.05 .07 .07 .06	1 1 1 1
5+400-18 5+400-19 5+400-20 5+400-21 5+400-22	6 3 3 3 2	373 144 215 185 226	58 41 22 92 73	258 153 712 542 668	.6 .2 .7 .6	11 5 17 20 34	12 12 17 37 43	809 2514	9.06	77 18 7 51 29	5 5 5 5	ND ND DN DN	5 2 8 3 3	36 33 85 107 156	1 1 3 2 4	2 2 2 2 2	17 11 2 10 5	78 37 85 74 101	.02 .01 .17 .09	.191 .109 .114 .176 .226	16 7 22 12 15	23	.27 .20 1.35 .62 1.10	63 47 130 149 208	.02 .01 .01 .01	2 2 2	2.80 1.42 2.48 3.17 4.57	.01 .01 .03 .02	.07 .05 .08 .06	2 1 1 1
5+400-23 STD C	2 18	60 62	83 38	168 132	.8 6.7	7 69		1573 1013	4.28 4.22	14 44	5 19	ND 8	1 38	93 49	1 19	2 14	2 20	50 59	. 09 . 52	.127	9 39	18 53	.28	69 172	.02 .07		2.47 2.05	.01 .06	.05 .13	1 11

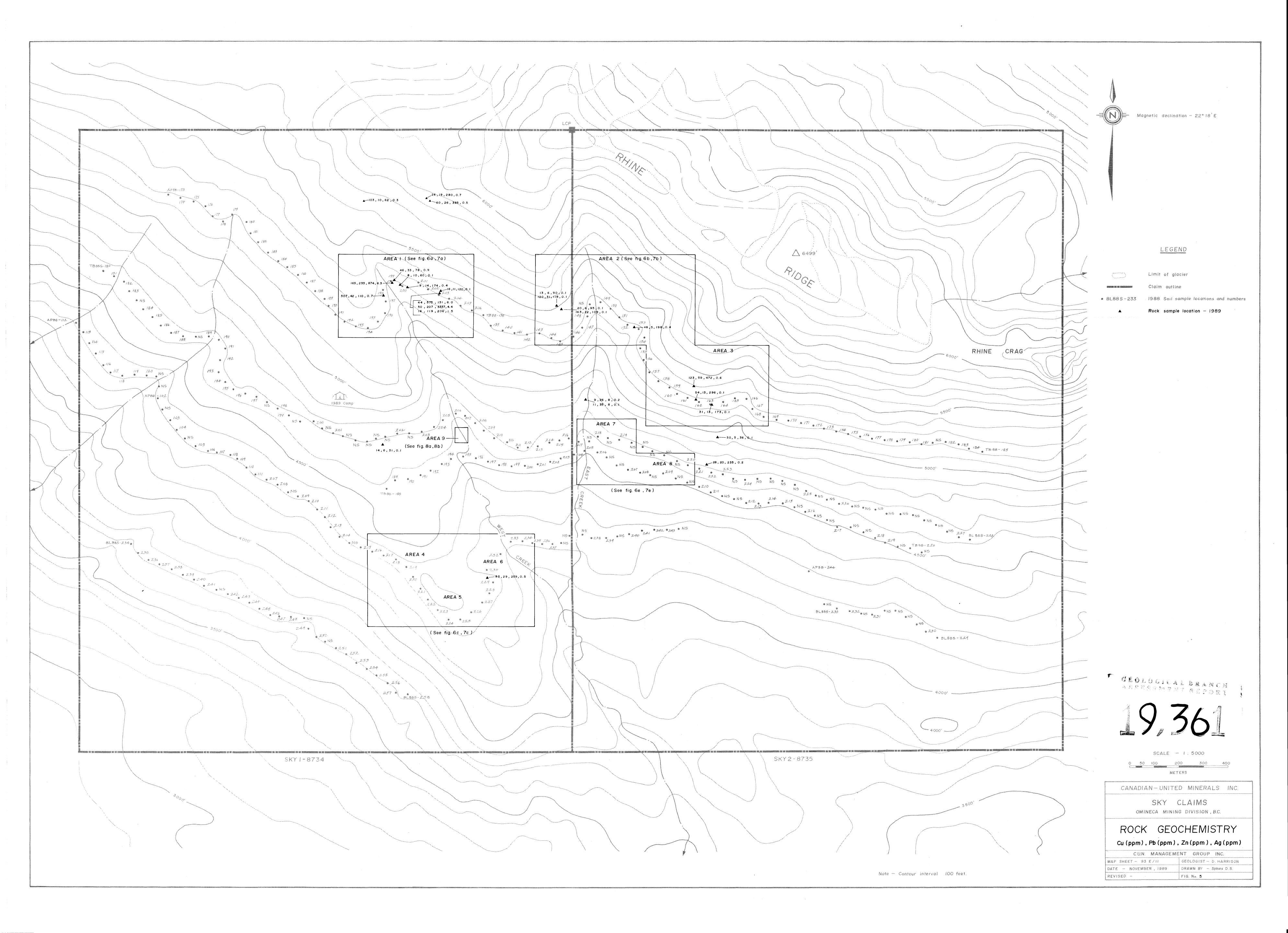
												•						•		- "	-									
SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Nn PPM	?e	As PPM	U PPM	Au PPM	Th PPM	ST PPM	Cd PPM	Sb PPM	Bi PPM	V PPK	Ca %	P	La PPM	CT PPM	Mg 1	Ba PPM	Ťi Š	B PPM	Al 3	Na 1	K t	<b>V</b> PPM
5+400-24	2	85	99	190	2.4	8	8	602	5.99	23	5	ND	1	89	1	2	20	65	.10	.177	13	23	.42	123	.03	2	3.01	.02	.08	2
5+400-25	2	65	42	158	.5	7	11	1060	5.58	16	5	ND	1	34	1	2	8	64	.08	.178	7	24	. 34	77	.05	2	4.32	.01	. 05	1
5+400-26	2	63	37	172	. 3	11	10	991	5.16	11	5	ND	1	45	1	2	11	78	.09	.107	6	26	. 43	117	.07	2	3.76	.01	.06	1
5+400-27	3	129	125	399	. 5	7	27	1901	5.97	69	5	ND	1	262	2	2	2	84	. 39	.134	9	16	.86	117	.07		4.86	.02	.09	2
5+400-28	2	129	116	489	. 6	13	31	1836	7.37	115	5	ND	2	239	2	2	7	92	.39	.157	9	17	1.05	120	.09	2	4.99	.03	.11	1
5+400-29	1	280	468	654	7.4	9		1155	11.44	301	5	ND	3	251	2	2	25	83	. 21	. 238	11	10	.16	106	.06	2	4.51	.03	.10	1
5+400-30	1	126	168	503	1.2	11		1514	7.15	110	5	ND	1	188	2	2	8	94	.30	.173	10	19	.99	143	.09		5.23	.02	.09	1
5+400-31	2	114	87	339	. 6	11	19	1309	5.48	29	5	ND	2	137	1	2	4	86	.31	.149	1	18	. 95	124	.07		5.76	.01	.08	1
5+400-32	1	40	95	95	.1	. 4	6	266	4.38	25	5	ND.	1	64	1	2	3	97	.13	.086	5	16	. 29	71	. 20		2.77	.01	. 03	1
5+400-33	1	102	84	317	. 6	11	17	991	6.03	30	5	ND	I	152	2	2	12	91	. 25	.098	7	18	. 82	105	.06	1	4.29	. 02	.06	1
5+400-34	2	159	85	360	.1	9	12	669	6.94	38	5	ND	1	115	1	2	10	85	.18	.117	7	18	.73	81	.06	2	3.90	.01	.07	1
5+400-35	1	64	50	163	. 3	7	8	125	4.91	26	5	ND	1	131	1	2	2	82	.22	.105	6	13	.51	94	.06	4	2.17	.01	.07	1
5+400-36	2	39	61	137	.1	. 1	1	531	4.36	17	5	ND	1	73	1	2	2	86	.12	.090	5	23	. 48	67	. 09		3.50	.01	.06	1
5+400-37	3	102	171	665	1.9	11	15	1133	6.13	68	5	ND	1	133	1	2	26	88	. 20	.138	9	22	. 81	108	.05		4.48	.01	.07	1
5+450-6	5	74	84	155	. 3	3	16	783	7.77	17	5	ND	2	20	1	9	23	34	.01	.088	10	12	.09	43	.01	4	1.01	.01	.06	1
5+450-7	8	171	152	404	. 9	1	24	1179	9.75	94	5	ND	2	50	ı	3	20	84	.06	.151	12	12	.55	104	.02	7	2.64	.01	.12	1
5+450-3	4	116	62	332	. 5	9	28	1995	9.39	78	5	ND	2	25	1	2	19	58	.02	.093	12	14	.20	53	.01	5	1.89	.01	.08	2
5+450-9	2	67	100	267	.5	5	19		10.72	88	5	ND	3	35	1	2	19	48	.01	.119	9	16	.10	48	.01	3	1.51	.01	.09	I
5+450-10	15	78	69	245	. 6	11	14	816	14.58	105	5	ND	4	25	1	2	15	70	.01	.127	8	22	.18	25	.01		1.46	.01	.06	1
5+450-11	12	84	68	210	. 6	10	16	1170	14.93	133	5	ND	3	26	1	2	25	12	.01	.124	3	25	.17	34	.02	4	1.49	.01	.06	1
5+450-12	13	128	87	188	. 8	6	14	1252	15.45	142	5	ND	3	38	1	2	46	67	.02	.128	5	17	.19	42	.02	2	1.42	.01	.06	2
AP88-232-1	4	27	29	72	. 3	3	1	170	5.95	17	5	ИD	3	5	1	2	3	103	.03	.032	5	42	. 26	27	.14		1.96	.01	.04	1
AP88-232-2	6	57	26	207	. 2	13	12	432	9.56	71	5	ND	5	6	2	2	2	154	.07	.081	7	74	.48	50	.20		4.44	. 91	. 05	1
AP88-232-3	5	31	39	148	. 4	13	10	363	8.61	123	<b>5</b> 5	ND	2	9	1	2	10	119	.06	.085	6	40	.40	42	.10		2.48	.01	. 05	1
AP88-232-4	4	25	38	99	.3	10	7	249	6.42	56	3	ND	3	5	1	2	2	103	.07	.043	7	42	.32	34	.16	2	3.32	.01	.04	1
AP88-232-5	2	20	22	79	. 2	3	1	149	7.85	64	5	ND	2	8	1	2	2	169	.03	.034	5	35	.18	48	.34		1.61	.01	.04	1
DHS089-1	4	20	11	108	.1	9	15	635	9.21	67	5	ND	4	7	1	2	2	57	.10	. 211	13	28	. 68	31	.01		1.23	.01	. 05	1
DHS089-2	1	34	163	184	1.2	14	8	349	8.55	1717	5	ND	2	5 7	1	2	7	85	.03	.093	9	67	.51	27	.11		1.89	.01	. 05	1
DHS089-3	1	51	487	306	2.3	12 1	9	701 30	8.10	1032	5	ND On	1	1	1	2	10	84 5	.06	.108	9	47	.36 .01	42	.07		2.19	.01	.06	1
DHS089-4	1	175	31	86	. \$	1	11	30	47.52	23	,	עה	J	1	•	2	4	3	.01	.010	4	2	.01	1	.01	8	.34	.01	.01	1
DHS089-5	1	180	21	90	.3	1	12	17	50.28	5	5	ND	3	1	1	3	2	4	.01	.018	2	1	.01	1	.01	8	.23	.01	.01	3
TB88-209-1	2	127	42	98	2.4	7	6 8	181	5.08 10.00	15 50	5 5	ND ND	3	44 51	1	2	10	43 77	.06 .08	.115 .120	15 9	22 42	.26 .50	51	.02 .08		3.53	.01 .01	.05 .06	1
TB88-209-2	3 2	105 60	6 D 5 2	119 98	1.5	11 10	5	323 188	4.62	19	,	ND	1	70	1	2	2	57	.05	.089	12	29	.52	65 86	.05		4.37 2.55	.01	.09	1 2
TB88-209-3 TB88-209-4	3	100	50	112	2.2	10	a A	570	6.66	34	5	ND	,	45	1	2	7	78	.07	.116	10	30	.35	74	.08		3.27	.01	.06	3
1000-107-1	•			***	•••		•				•		•		•	•	•													
TB88-209-5	3	144	71	112	1.4	1	6	225	7.18	48	5	ND	2	59	1	2	4	92	.06	.107	12	34	.34	78	.09		2.56	.01	.07	2
TB88-209-6	4	300	58	223	1.4	19	25	1897	6.14	38	. 5	HD	1	50	1	2		75	.13	.089	17	30	.71	74	.08	. 4	3.32	.01	.08	. 4
STD C	18	61	43	132	6.6	72	31	1010	4.15	42	19	7	38	48	19	14	19	59	.52	.091	39	58	.91	172	.07	38	2.03	.06	.13	11

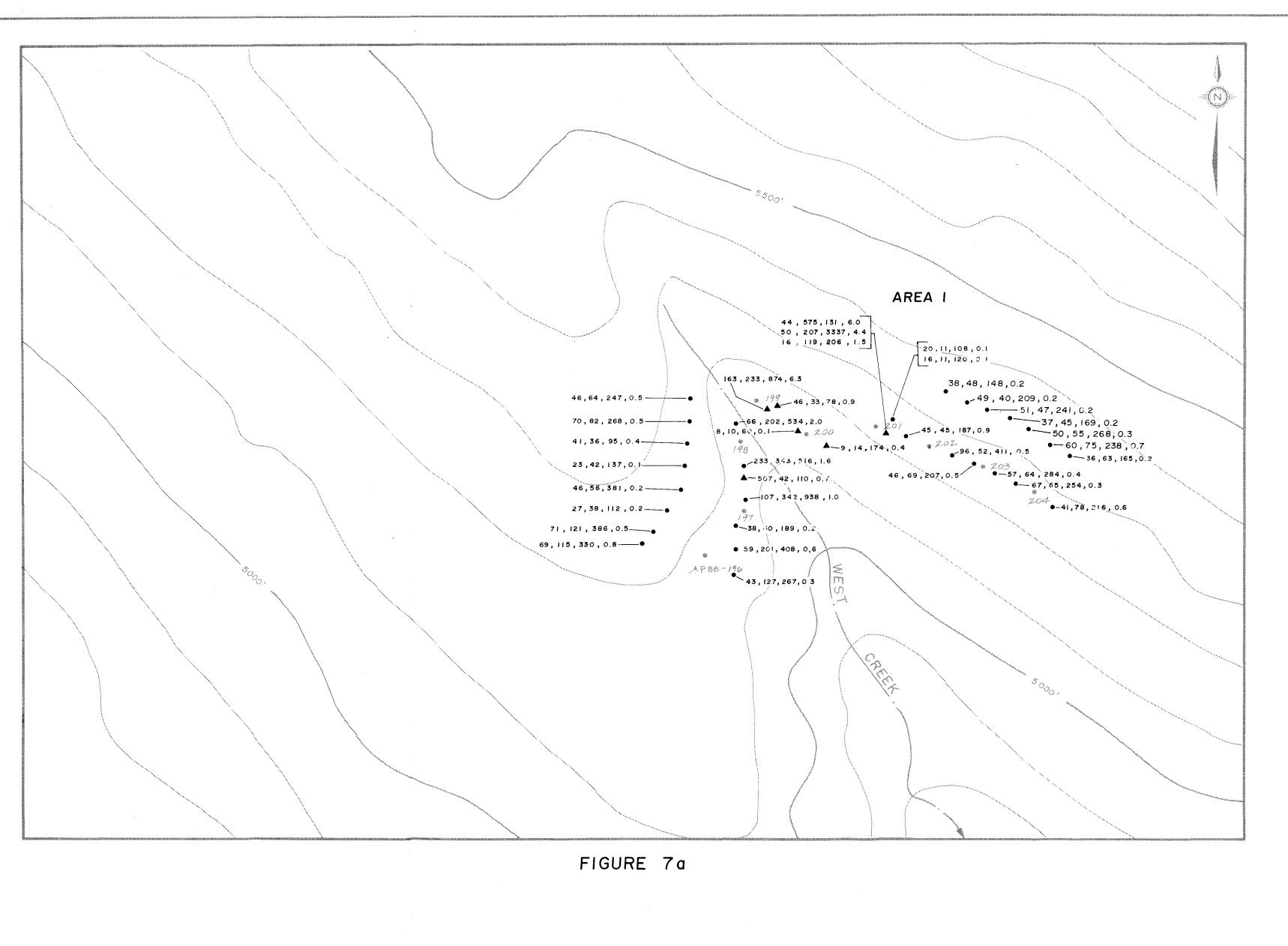
																		•		• "	-									
SAMPLE	Mo PPN	Cu PPM	Pb PPM	Zn PPM	Ag PPN	Ni PPM	CO PPN	Ma PPK	?e }	As PPK	U PPN	AU PPM	Th PPM	ST PPN	Cd PPN	S b PPK	B1 PPM	V PPN	Ca {	P 1	La PPK	CT PPN	Mg B	Ba PPM	71 1	B PPM	Al Ł	Na ł	K \$	¥ PPH
DHR89-1 DHR89-2 DHR89-3 DHR89-4 DHR89-5	24 8 1 2 57	163 46 8 9	233 33 10 14 575	874 78 60 174 131	6.3 .9 .1 .4 6.0	28 40 36 34 5	15 11 10 9 3	561 1396 1514	4.77 3.99 4.85 4.61 2.96	65 35 20 43 119	5 5 5 5	HD HD D HD D HD	2 2 3 4 2	17 15 152 4 12	30 1 1 1 1	8 2 2 2 17	42 11 2 2 11	4 7 53 32 5	.02 .27 7.04 .06	.004 .010 .018 .021 .008	2 6 26 8 15	5 7 39 34 7	.02 .16 1.74 .54 .02	15 84 43 334	.01 .01 .01 .01	5 6 2 3 10	.24 .32 .69 1.15 .27	.01 .01 .02 .01	.13 .19 .08 .21	1 1 1 1
DHR89-6 DHR89-7 DHR89-9 DHR89-10	16 5 3 1 2	50 16 16 13 120	207 119 11 6 31	3337 206 120 90 118	4.4 1.5 .1 .1	18 26 20 33 7	6 9 16 18 10	70		83 27 46 5 24	5 5 5 5	ND ND ND ND	2 3 3 3 5	11 8 9 6	104 2 1 1	28 2 2 2 2 2	15 12 2 2 2	15 6 40 27 54	.01 .03 .18 .05	.014 .016 .122 .013	9 9 8 6 5	13 7 22 25 16	.14 .02 .84 .65	59 44 35 83 42	.01 .01 .01 .07	4	.52 .33 1.30 2.37 2.17	.01 .01 .02 .01	.22 .22 .10 .20	1 1 1 1
DHR89-11 DHR89-12 DHR89-13 DHR89-14 DHR89-15	3 2 3 2 2	20 163 9 11 31	6 22 26 35 17	95 109 8 8 8	.1 .1 .2 .1	19 7 3 3 17	12 9 1 1 4	11		24 17 7 6 21	5 5 5 5	ND DN DN DN DN	2 6 1 1 2	9 10 46 58 9	1 1 1 1	2 2 2 2 2	2 2 2 2 7	88 42 7 8 44	.23 .05 .01 .01	.059 .036 .006 .008	4 4 3 3 7	27 15 5 4 8	.68 .39 .01 .01	137 33 513 436 56	.08 .05 .01 .01	2 6 18 2 2	1.92 1.40 .36 .32 1.63	.04 .02 .02 .01	.24 .13 .10 .09	1 1 1 1
DHR89-16 DHR89-17 DHR89-18 DHR89-19 DHR89-20	2 2 1 1 3	21 40 14 12 57	31 9 13 10 27	50 16 84 55 28	.4 .5 .4 .3 2.2	2 1 11 5 2	3 7 5 2	34 600 943	3.77 5.03 3.82 3.32 2.79	46 4 36 35 34	5 5 5 5	ND ND ND ND	1 1 2 2 2	1 5 16 4 5	1 1 1 1	2 19 2 2 2	2 2 2 2 90	9 5 46 25 3	.01 .01 .25 .05	.026 .002 .058 .053 .027	5 2 8 6 I <b>4</b>	2 2 15 9 5	.01 .01 .47 .17	41 35 89 38 38	.01 .01 .01 .01	2 12 3 5 2	.37 .38 1.52 .76	.01 .01 .03 .01	.18 .17 .19 .19	1 1 1 1
DHR89-21 DHR89-22 DHR89-23 DHR89-24 DHR89-25	1 3 3 1 1	4 24 66 98 32	6 10 33 76 41	6 38 160 1658 210	.1 .2 .1 1.4 .7	2 4 11 9 12	1 4 5 10 5	453 1542	.39 1.37 4.41 3.79 6.17	21 8 12 78 49	5 5 5 5	DN DN DN DN DN	1 1 2 3 4	3 21 116 6 8	1 1 1 10 1	2 2 2 2 2	2 3 2 8 2	5 7 38 66 59	.01 .03 .05 .04	.002 .019 .090 .044 .040	2 11 17 7 10	4 5 25 65 66	.03 .02 1.26 .95 .71	56 43 208 41 73	.01 .01 .01 .01	3	.43 .43 1.79 2.40 1.76	.01 .01 .03 .01	.20 .15 .20 .17 .25	1 1 1 1
DHR89-26 DHR89-27 DHR89-28 DHR89-29 DHR89-30	1 1 1 2 3	260 577 323 83 1797	631	5974 308 11668 259 143	13.0 24.0 10.5 .5 6.4	11 23 22 47 10	18 64 301 26 12		7.27 6.17 6.21	19044 / 99999 / 99999 / 990 896	5 5 5 5	ND 3 4 ND ND	5 3 4 4 8	2 5 4 53 37	60 3 71 2 3	19 362 242 2 2	36 118 62 2 85		.02 .01 .05 2.09 1.57	.033 .016 .008 .110	4 2 2 15 2	27 2 3 84 4	.43 .01 .02 .80 .73	50 9 9 44 7	.01 .01 .01 .03	4 13 8 4 2	1.24 .15 .22 2.41 .32	.01 .01 .01 .15	.20 .07 .07 .09	1 1 1 1
DHR89-31 DHR89-32 DHR89-33 DHR89-34 DHR89-35	32	1124 9394 4569 161 744	69 165 36 51 166	161 1162 269 695 124	1.4 22.1 3.5 5.4 8.1	10 4 10 9 10	14 38 17 11 32	783 143 2 469 1 549 104 1	8.03 2.11 8.13	139 255 184 94 320	5 5 5 5	ДИ ДИ ДИ ДИ ДИ	11 3 9 8 4	17 2 15 6 3	2 9 2 5 1	2 11 2 2 2	24 1491 243 265 184	19 13 10 27 7	.51 .01 .18 .19	.068 .001 .048 .065	5 2 2 5 2	8 1 4 7 4	.44 .01 .18 .32	29 5 11 16 4	.01 .01 .01 .01	3 9 2 2 6	.50 .14 .30 .42 .21	.01 .01 .01 .01	.22 .06 .19 .19	1 3 1 1 6
DHR89-36 STD C	8 18	158 62	69 42	41 132	3.7 6.7	13 74	17 31		6.68 4.19	44 42	10 19	ND 7	6 37	53 48	1 18	2 15	22 22	4 59	.95 .52	.040	3 38	3 53	. 26 . 93	11 175	.01 .07	2 35	.25 2.08	.01	.16 .14	1 12

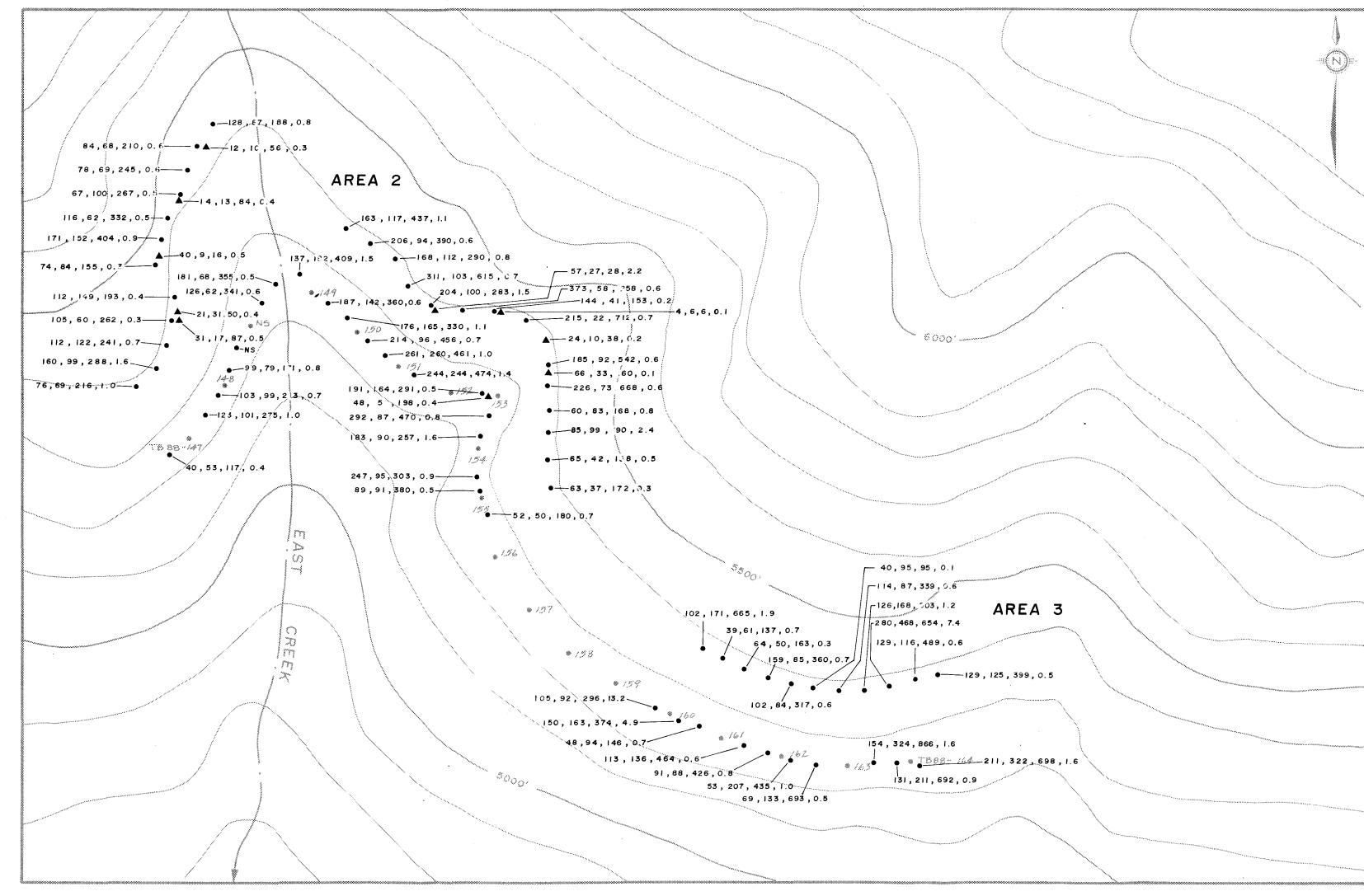
#### CUN MANAGEMENT LTD. PROJECT SKY PROPERTY FILE # 89-2924

SAMPLE !	No PPN	Cu PPN	Pb PPM	Zn PPM	Ag PPM	Ni PPM	CO PPM	Mn PPM	Fe \$	As PPM	U PPM	Au PPN	Th PPM	Sr PPM	Cđ PPM	Sb PPM	Bi PPN	V PPN	Ca %	P	La PPM	CT PPM	Ng 1	Ba PPM	Ti 1	B PPM	Al E	Na %	K t	W PPM
DHR89-37	1	70	19	229	1.5	18	82	1242	14.25	20	5	ND	1	15	1	2	2	75	.38	.057	2	20	1.23	10	.10	2	2.46	.04	.03	2
DHR89-38	3	270	11	145	1.5	7	23	1031	5.84	29	5	ND	6	6	1	2	12	45	.27	.146	15	10	.98	106	.01	2	1.93	.01	.22	4
DHR89-39	5	219	43	209	2.5	7	23	397	6.13	28	5	ND	11	5	1	2	2	48	.11	.076	9	11	.41	106	.01	4	1.53	.01	.14	2
DHR89-40	7	189	7	71	1.0	9	9	617	3.87	2	5	ND	8	11	1	2	2	43	.13	.055	18	12	.41	454	.01	2	. 87	.01	.19	31
DHR89-41	1	128	10	180	. 1	1	12	36	51.48	2	5	ND	4	1	1	2	11	1	.01	.002	2	i	.01	5	.01	9	.33	.01	.01	1
DHR89-42	3	117	20	71	. 2	30	8	253	5.03	66	5	ND	4	13	i	2	2	49	.06	.032	3	66	. 89	45	.05	2	1.32	. 03	.10	1
DHR89-43	2	14	6	31	.1	29	9	323	3.09	3	5	ND	10	5	1	2	2	55	.07	. 024	10	60	.81	54	.01	17	1.06	.02	.13	2
DHR89-44	2	42	9	88	. 1	14	22	601	5.55	12	5	ND	2	7	1	2	2	107	. 25	.057	3	22	1.18	14	.11	2	1.32	. 04	.04	1
DHR89-45	3	28	20	235	.2	6	12	363	3.20	19	5	ND	1	51	1	2	2	60	. 69	.085	4	5	.93	40	.07	2	2.07	.12	.05	1
DHR89-46	4	50	5	36	.1	48	16	254	3.57	47	5	ND	3	9	1	2	2	24	.11	.039	2	22	1.16	50	.01	2	1.82	.02	.15	1
DHR99-47	1	96	18	466	.7	33	9	452	3.95	26	5	ND	3	12	2	2	2	62	.12	.029	2	94	1.19	12	.02	2	1.65	.04	.04	1
DHR89-48	2	82	8	182	. 1	50	30	215	6.21	31	5	ND	2	21	1	2	2	58	. 23	.021	3	84	1.33	16	.04	6	2.27	.07	.09	1
DHR89-49	1	20	23	90	. 2	41	49	550	12.53	111	5	MD	4	18	1	2	2	52	. 24	.035	3	71	.78	11	.02	2	1.82	.06	.13	1
DHR89-50	1	83	11	87	.1	65	49	637	13.50	128	5	ND	4	4	1	2	2	61	.01	.015	5	76	1.48	39	.01	3	3.38	.01	.13	1
MV89-1	1	507	42	110	.7	32	20	451	12.34	275	5	ND	5	3	1	2	12	54	.07	.040	9	61	.72	13	.01	5	1.91	.01	.16	1
HV89-2	3	48	5	198	.4	34	10	816	3.05	23	5	ND	3	6	1	2	2	22	.02	.038	9	25	.63	79	.01	6	1.32	.01	. 20	1
XV89-3	1	54	13	296	.1	36	17	299	4.56	21	5	MD	3	26	1	2	2	72	.35	.045	4	97	1.39	25	.01	2	2.54	.09	.08	1
HV89-4	2	31	13	173	.1	3	8	330	4.23	9	5	ND	1	21	1	2	2	46	. 30	.094	5	2	.19	8	.09	2	1.59	. 05	.03	1
MV89-5	2	123	59	472	. 6	15	32	474	4.10	7	5	ND	1	72	4	2	2	112	. 87	.091	2	16	1.59	37	.04	2	3.34	.15	.04	1
MA83-9	2	103	10	62	.3	9	12	770	4.02	16	5	ND	1	13	1	2	2	60	. 20	.048	3	14	1.10	34	.01	2	2.13	.05	.09	1
HV89-7	1	24	19	280	. 7	13	29	3852	9.53	135	5	ND	2	4	1	2	2	17	.10	.042	5	21	1.67	11	.01		2.80	.01	.07	1
HV89-8	1	60	26	393	. 5	9	16	501	7.04	47	5	ND	1	69	5	3	2	69	2.00	.070	3	24	1.27	10	. 04		5.01	.19	.03	2
STD C	18	62	38	132	5.7	75	31	1043	4.16	37	19	7	37	48	18	15	17	58	.51	.090	38	56	.91	173	.07	35	2.02	.06	.13	12

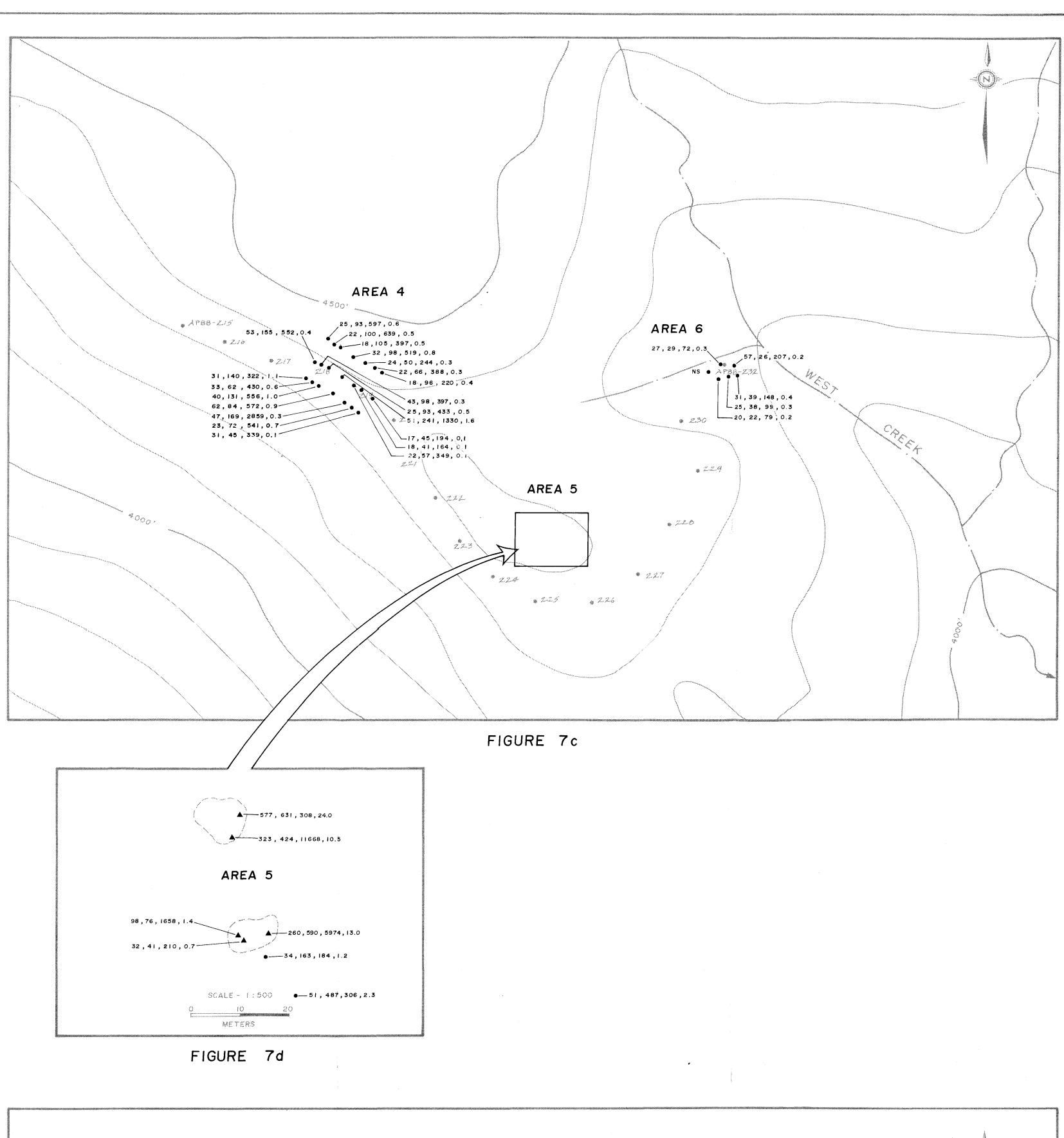


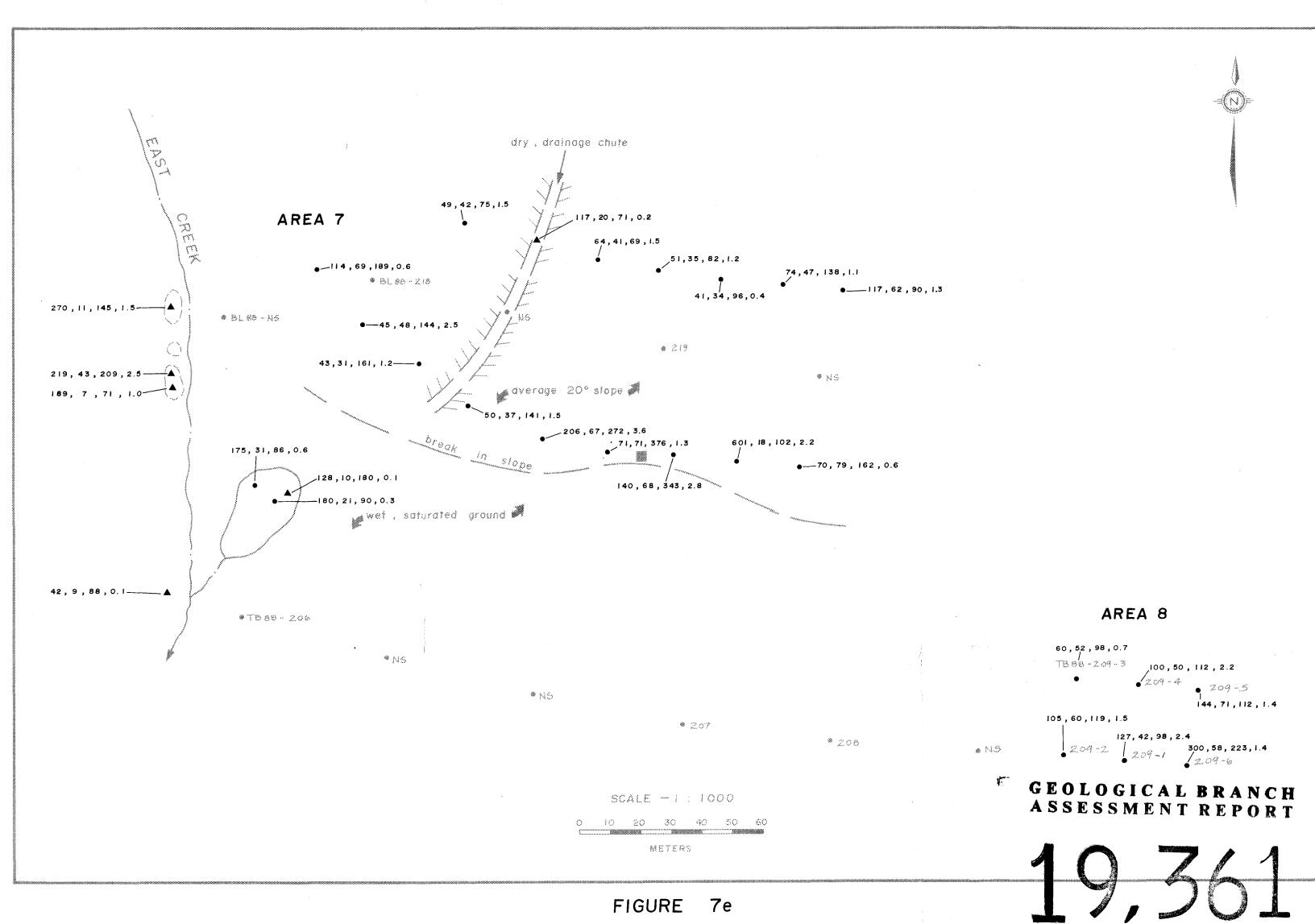












0 20 40 50 80 100 150 200

CANADIAN - UNITED MINERALS INC. SKY CLAIMS

OMINECA MINING DIVISION, B.C.

GEOCHEMISTRY Cu(ppm), Pb(ppm), Zn(ppm), Ag(ppm)

C.U.N. MANAGEMENT GROUP INC. GEOLOGIST - D. HARRISON DATE - NOVEMBER , 1989 DRAWN BY - Sphinx D.S. REVISED -FIG. No. 7

