

MAP NO.: ASSESSMENT REPORT X  
105 D 3 PROSPECTUS X  
CONFIDENTIAL X  
OPEN FILE

DOCUMENT NO: 092136  
MINING DISTRICT: WHITEHORSE  
TYPE OF WORK: GEOCHEMICAL

REPORT FILED UNDER: Skukum Ventures Inc.

DATE PERFORMED: March 14, 1987-April 21, 1988 DATE FILED: April 21, 1988

LOCATION: LAT.: 60<sup>0</sup>14'N AREA: Wheaton River  
LONG.: 135<sup>0</sup>12'W VALUE \$: 10,800.00

CLAIM NAME & NO.: BRIDGE 1-4 Y97138-41; BRIDGE 5 YA9682; BRIDGE 6-8 YA97142-144;  
RIDGE 16-22 YA97148-154; RIDGE 23 YA96983; ROAD 1-8 YA97130-137;  
BANK 1-3 YA97145-147

WORK DONE BY: J.P. Varas

WORK DONE FOR: Skukum Ventures Inc.

DATE TO GOOD STANDING:


REMARKS: #28 MT. ANDERSON #155 ROB

Mapping, prospecting and soil sampling were done in 1987. Gold anomalies occur on a N.N.E. trend which lines up with a fault visible on adjoining claims to the south.



GEOCHEMICAL  
REPORT  
AND COMPILATION  
OF THE

BRIDGE 1 - 4 (YA-97138-141)  
BRIDGE 5 (YA-96982)  
BRIDGE 6 - 8 (YA-97142-144)  
RIDGE 16 - 22 (YA-97148-154)  
RIDGE 23 (YA-96983)  
ROAD 1 - 8 (YA-97130-137)  
BANK 1 - 3 (YA-97145-147)

MINERAL CLAIMS  
WHITEHORSE MINING DISTRICT, YUKON TERRITORY

N.T.S. 105D - 3  
LAT. 60° 14' N LONG. 135° 12' W

092136

BY J. PATRICIO VARAS, B.Sc.

SKUKUM VENTURES INC.  
706 - 595 HOWE STREET  
VANCOUVER, B.C.  
V6C 2T5

April 11, 1988



This report has been examined by  
the Geological Evaluation Unit  
under Section 53 (4) Yukon Quartz  
Mining Act and is allowed as  
representation work in the amount  
of \$ 10 800.00 .

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

6 1 5 4 2

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09218

## INTRODUCTION

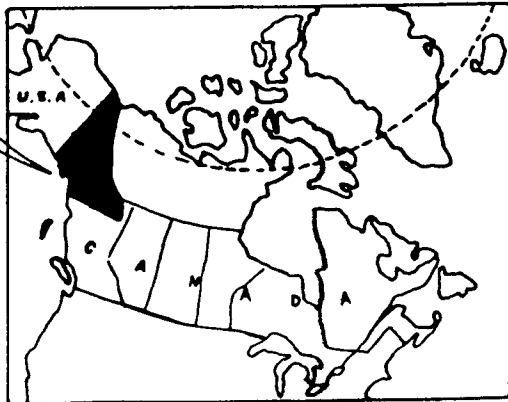
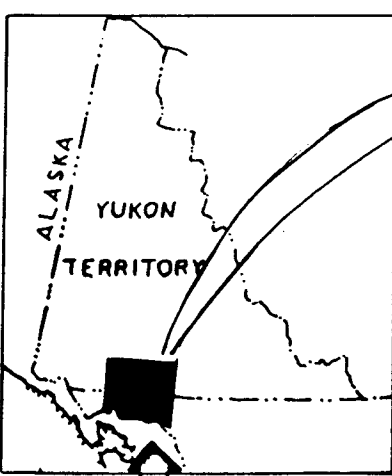
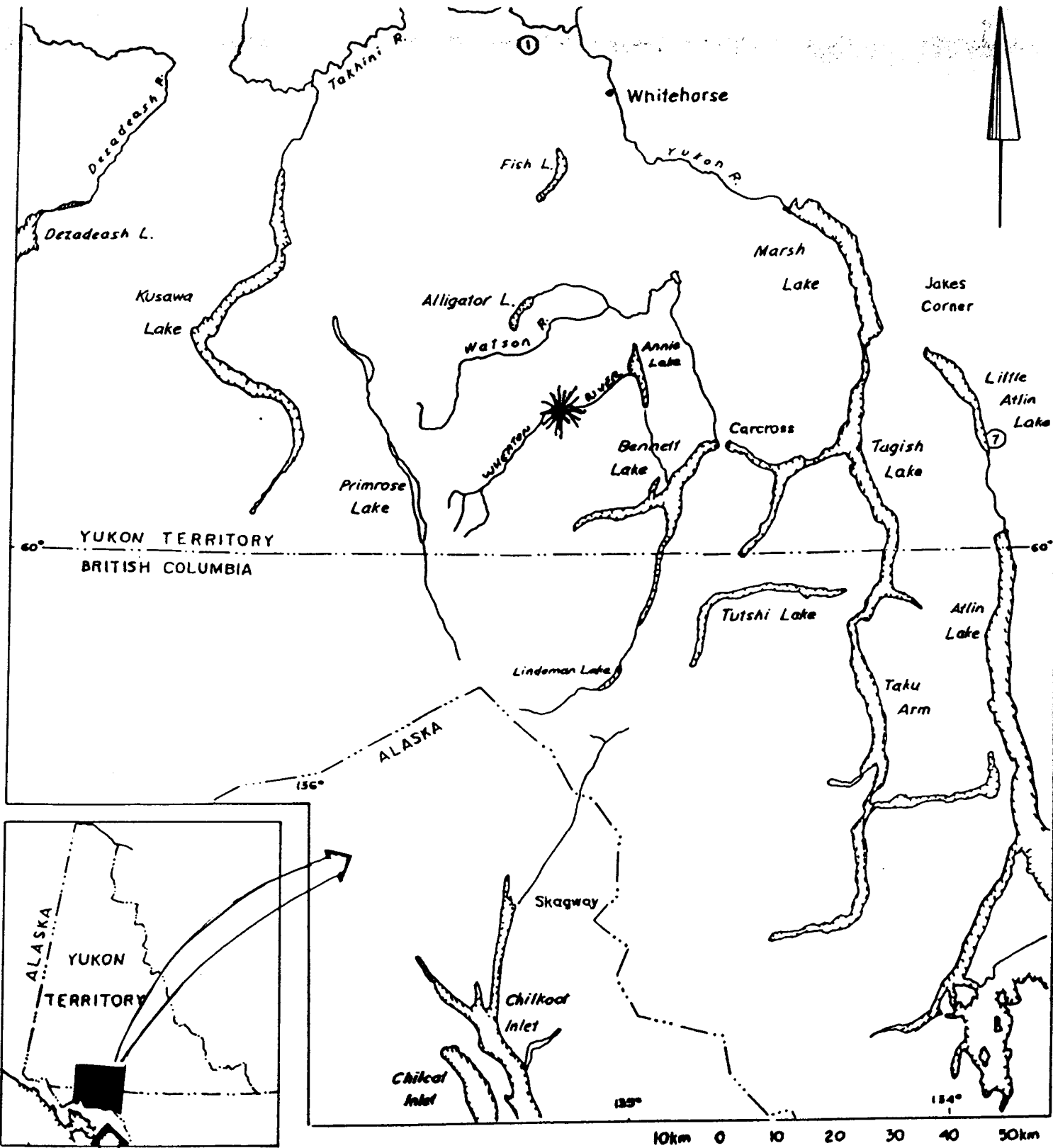
This report describes the work completed on the group of claims collectively known as the Bridge-Ridge-Bank-Road, during the 1987 exploration season. The 1987 program began with the geochemical survey of a 33.1 km grid set up at intervals of 100 m X 50 m. This was followed by preliminary geological mapping, rock sampling, prospecting, mapping road cuts, and following up anomalous values from soil grid results.

A compilation of the data collected this year is presented in figure 3. This includes a total of 636 soil samples, collected by MBW surveys Ltd. who were contracted for the geochemical survey. L. Rowan and M. Genn also collected 25 rock samples and 7 soil samples while prospecting and mapping the area. Mapping was done at scales of 1:5,000 and 1:1,000 and is present on fig. 3 at 1:5000 scale.

## LOCATION AND ACCESS

The Bridge - Ridge - Bank - Road group of claims are a contiguous block of 27 mineral claims located in southern Yukon Territory. Specifically, the group is centered approximately 1.0 km south of the Wheaton River, on the north-east flank of Carbon Hill, at approximately 60° 14' N latitude, 135° 12' W longitude, on N.T.S. sheet 105 D - 3.

Access to the property is provided by the all weather



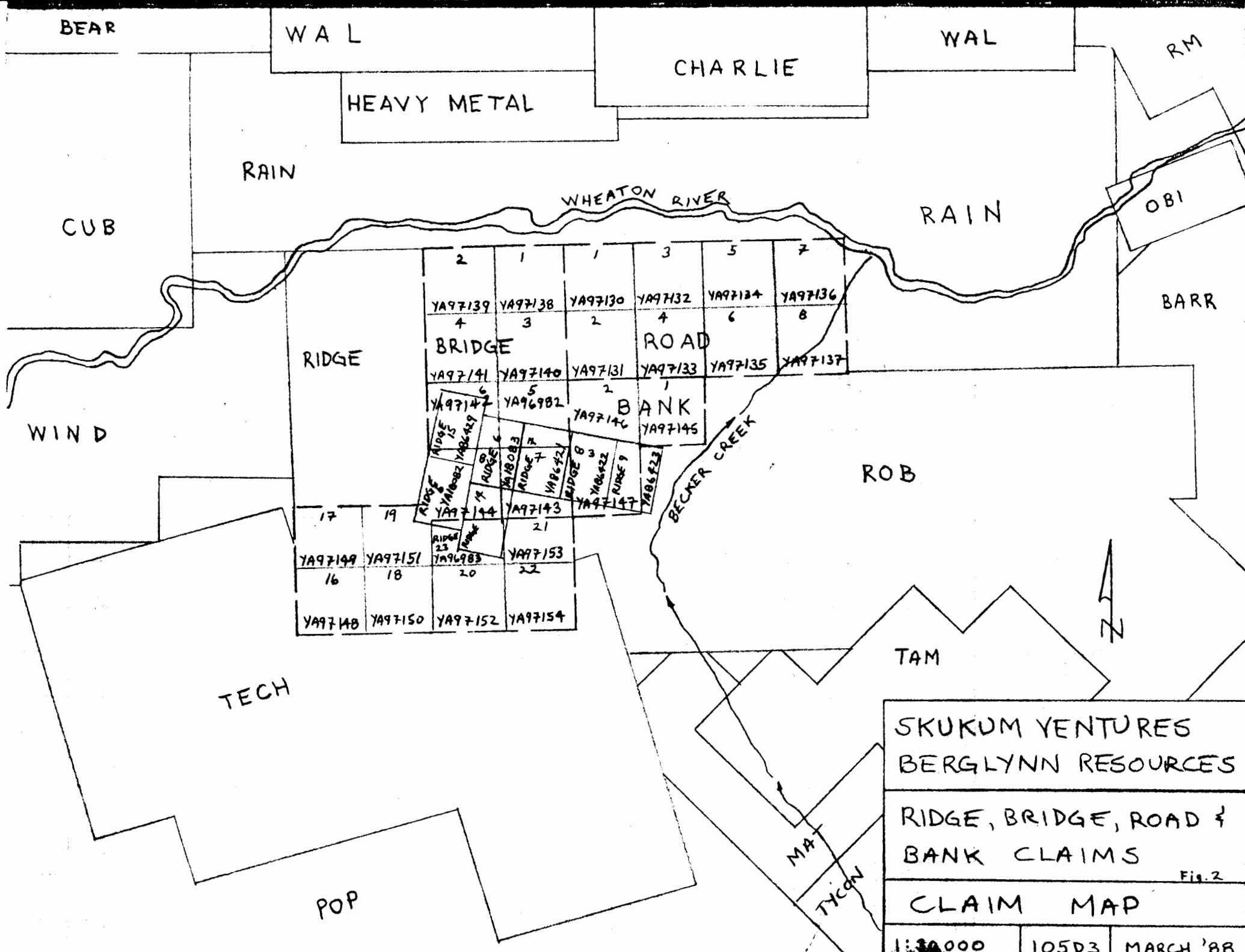
SKUKUM VENTURES		
RIDGE GROUP OF CLAIMS		
LOCATION MAP		
JUNE '87	SCALE 1:1000,000	FIGURE 1

Annie Lake Road which runs along the south side of the Wheaton River. This road links the producing Mt. Skukum Au/Ag mine with the Carcross Highway, ten miles from the Alaska Highway junction. Total distance by road from Whitehorse to the property is approximately 85 km (53 miles). Access to most points in the property is provided by a 4 wheel drive road that branches south off the Annie Lake road.

#### PROPERTY

The claims discussed in this report consist of 27 two post unsurveyed mineral claims staked under the Yukon Quartz Mining act, totalling approximately 1201 acres (488 hectares). The claims are listed as follows:

<u>Claim Name</u>	<u>Grant No's</u>	<u>Recording date</u>	<u>Expiry date</u>	<u>Total</u>
Bridge 1-4	(YA-97138-141)	15-Apr-87	21-Apr-88	4
Bridge 5	(YA-96982 )	14-Mar-87	16-Mar-88	1
Bridge 6-8	(YA-97142-144)	15-Apr-87	21-Apr-88	3
Ridge 16-22	(YA-97148-154)	15-Apr-87	21-Apr-88	7
Ridge 23	(YA-96983 )	14-Mar-87	16-Mar-88	1
Road 1-8	(YA-97130-137)	15-Apr-87	21-Apr-88	8
Bank 1-3	(YA-97145-147)	15-Apr-87	21-Apr-88	3



	2	1	1	3	5	7
	YA97139	YA97138	YA97130	YA97132	YA97134	YA97136
	4	3	2	4	6	8
	YA97141	YA97140	YA97131	YA97133	YA97135	YA97137
	6	5	2	1		
	YA97142	YA96982	YA97146	YA97145		
	RIDGE 15	RIDGE 6	RIDGE 3	RIDGE 7	RIDGE 8	RIDGE 9
	RIDGE 14	RIDGE 5	RIDGE 4	RIDGE 2	RIDGE 1	RIDGE 3
	YA97144	YA97143	YA97147			
	17	19	21			
	YA97149	YA97151	YA96983	YA97153		
	16	18	20	22		
	YA97148	YA97150	YA97152	YA97154		

SKUKUM VENTURES  
 BERGLYNN RESOURCES

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RIDGE, BRIDGE, ROAD &  
 BANK CLAIMS

Fig. 2

CLAIM MAP

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1:30000 | 105D3 | MARCH '88

These claims are shown on D.I.A.N.D. Quartz and Placer sheets 105 D-3 and lie within the Whitehorse Mining District. All the claims are 100% owned by Skukum Ventures Inc.

#### PREVIOUS WORK HISTORY

Exploration in the Wheaton River valley began in the late 1800's with the discovery of gold bearing veins and shears on Carbon Hill, Chieftain Hill and Mt. Anderson. This turned into a staking rush in 1906 with the discovery of high grade gold and gold telluride bearing veins on Gold Hill. By the first world war, adits had been driven into structures on Gold Hill, Tally Ho Mountain, Mount Stevens and Carbon Hill. Higher grade zones on Tally Ho Mountain, Mt. Stevens and Gold Hill saw "Limited Production" until the mid 1920's. From the mid 1920's to the mid 1970's the Wheaton River area saw only sporadic exploration activity, and mainly in search of base metals. In 1981 AGIP Canada Ltd. discovered a high grade gold / silver deposit near Mt. Skukum that soon developed into a reported 165,000 tons grading 0.73 O.P.T. Au, and 0.63 O.P.T. Ag.. Production began in early 1986. The consequences of this discovery has influenced a dramatic increase in claims staked and in exploration work being performed in the Wheaton River district. In 1985 Omni Resources Inc. announced the discovery of a deposit at Skukum Creek. Reserves to December 1987 were reported as 951,814

tons grading 0.230 ounces gold and 8.41 ounces silver per ton.

The claims that make up the Bridge-Ridge-Bank-Road group were staked between March 14, 1987 and April 15, 1987. Previous work on the adjoining Ridge 5 and 6 claims (New Ridge Mines Ltd.) entailed preliminary trenching and a limited amount of diamond drilling. This information is unavailable to us at this time. It is known, however, (Wheeler, 1961) that 2 bands of skarn contained discontinuous 3 to 10 inch wide lenses of massive chalcopyrite, bornite and specularite. These lenses have been observed within the trenching works.

These mineral occurrences were discovered on July 1909 (Cairnes D.D., 1909), and are known as the Fleming showings. Originally it was described as a 30' wide schist band, which has been skarned to iron and copper minerals with accessory minerals. It was also reported that this band averages "1 percent" copper and that the schists strike north 42° west and dips 60° to 70° to the NE.

#### PERSONNEL

The 1987 exploration program was conducted by Lorne Rowan, Mike Genn and Pat Varas, under the supervision of Ian Coster, all certified geologists. The grid geochemical survey was performed by employees of MBW Surveys Ltd. of Whitehorse, Yukon. Data compilation, interpretation and

report preparation was conducted by Pat Varas and Ian Coster of Skukum Ventures Inc.

#### CLIMATE TOPOGRAPHY AND VEGETATION

The climate in the Wheaton River area is variable with hot summers enhanced by 18 - 20 hours of daylight and long, cold winters. Precipitation is relatively light (40 cm annually), with about half falling as rain. The rivers and lakes are open from early May to late October.

Regional Topography consists of upland plateaus, incised by V-shaped drainage systems. The average elevation of the plateau surface is approximately 5000 feet (1525 m), giving a relative relief of about 3000 feet (900 m). The Bridge-Ridge-Bank-Road claims lie at an elevation of between 2900 feet and 4100 feet, which is mostly below tree line.

Vegetation on the claim group is variable, though mixed spruce, pine and poplar forests prevail.

#### REGIONAL GEOLOGY

The Bridge-Ridge-Bank-Road claim group lies on the eastern edge of the Cretaceous Coast Plutonic belt, near the boundary with folded Mesozoic and Paleozoic volcanic and sedimentary rocks of the Whitehorse Trough. The region was mapped in detail by J.O. Wheeler of the G.S.C. and reported on in 1961, and the Mt. Skukum area was mapped in detail by M.J. Pride in 1982 to 1984 and reported on in 1986.

In general, Wheeler concludes that this part of the coast plutonic belt comprises foliated and non-foliated Mesozoic (Cretaceous) granitoid rocks flanked by metamorphosed and unmetamorphosed sedimentary and volcanic rocks. Irregular belts of metavolcanic and metasedimentary rocks of Mesozoic, Paleozoic, and Precambrian age occur as roof pendants. All of the above geology, in the Wheaton River area is overlain and intruded by a coeval suite of Tertiary (Eocene) rhyolite to andesite flows, dikes and stocks derived from volcanic complexes at Montana Mountain, Mount Macauley and Mt. Skukum. Most mineral occurrences in the Wheaton River area are associated with the Tertiary igneous event of the Mt. Skukum Volcanic complex. The complex is Paleocene-Eocene in age, covers roughly 140 sq. km and is elliptical in shape.

#### PROPERTY GEOLOGY

Portions of the Bridge, Ridge and Bank properties saw a limited amount of geological mapping during the 1987 season. The main mapping effort was directed towards the road cuts, which had uncovered some outcrop. Old trenching works, on the adjoining Ridge 5 and 6 claims, were also re-mapped in order to obtain a better understanding on the geology of the skarn that had attracted attention in the past.

Sections of the main ridge (near the vicinity of Ridge 1 and 3 claims) were also mapped in an effort to trace the

skarn bands seen in the old trenches. Natural rock exposure was most evident on the flanks of this ridge. Most of the mapping was done at scales of 1:5000 and 1:1000.

The following lithologic descriptions are from rocks observed during this year's mapping. Outcrop on the claim group encompasses approximately 5% or less of the total property area, and is found mainly on the skirts of the main ridge. Other outcrop exposure is found sporadically along the road cuts. The rest of the property is entirely overlain by Quaternary unconsolidated glacio-fluvial till and some talus near the main ridge.

The geology of the main ridge on the property is made up of a metasediment roof pendant of the Paleozoic Yukon Group which is intruded by Cretaceous quartz monzonite of the Coast Plutonic Belt. The metasediment is mainly made up of a siliceous chlorite schist unit that contains skarned calc-silicate bands. These calc-silicate bands are sulphidized in places, as seen within old trenched showings, and also contain massive magnetite bands with apparent thicknesses of up to 0.4 m.. The quartz monzonite bordering the metasediment is slightly chloritized and somewhat foliated.

Some calc-silicate bands are exposed near L14 W/ 5+00S along the road cut. These bands are intruded by Tertiary rhyolite dikes which trend  $114^{\circ}$  to  $125^{\circ}$  and dip  $45^{\circ}$  to the north west. As well, minor fresh limestone, belonging to the Yukon Group, was mapped near the vicinity of these dikes.

A contact between one of the rhyolite dikes and the quartz monzonite is found north-east of the dike and trends  $166^{\circ}$ . The intrusive here, is foliated along the contact of the dike. Other rhyolite dikes are regionally indicated to trend NNE in this area, but scarcity of outcrop prevents the determination of accurate trends.

## GEOCHEMISTRY

### PROCEDURE

A chained and flagged grid was established over most of the property, as shown on fig 3, in order to effectively "blanket cover" survey the area, which is almost entirely overlain by Quaternary unconsolidated soil. The baseline, trending  $060^{\circ}$ , was established 450 meters north of the #1 post of Rob 14, 15 claims, at 5 + 00 W. Flagged lines were established perpendicular to the baseline at 100 m intervals. Soil samples were collected at 50 m intervals along the lines, resulting in a total of 635 soil samples collected.

All samples were stored in kraft paper sample bags and sent to ACME Analytical Labs of Vancouver, B.C. for geochemical analysis for Au, Ag, Pb, Zn, Cu and Sb.. Silver, lead, zinc, copper and antimony were determined from a 0.50 gm sample by ICP (Induced Coupled Plasma) analysis after digestion in a hydrochloric-nitric acid solution, and are reported in p.p.m.. Gold was analyzed by conventional AA (Atomic Absorption) techniques from a 10 gm sample and is

reported in p.p.b.

## RESULTS

It is obvious from the analytical results ( see appendix and fig. 3 ) that background and threshold values are very low in all elements analyzed. Therefore, the following anomalous threshold values were chosen: Au  $\geq$  12 ppb, Ag  $\geq$  1.1 ppm, Pb  $\geq$  45 ppm, Zn  $\geq$  140 ppm, Sb  $\geq$  10 ppm, and Cu  $\geq$  90 ppm. Anomalous clusters were defined by incorporating slightly subanomalous values as well.

There are only a few single point gold anomalies on the property, as well as several apparent anomalous clusters. One anomalous value is by far the strongest at 1350 ppb; however, it is not supported by other anomalies in its vicinity. This anomaly lies at L 22 W / 1 + 00 S and the closest anomaly to it, is at L 21 W / 0 + 50 S with a value of 59 ppb. The main anomalous gold cluster lies between L 0 W and L 9 W and broadens from 2 + 50 S to 0 + 50 N, the highest value being 210 ppb. A second anomalous cluster lies between L 33 W / 2 + 50 S and L 23 W / 5 + 50 S, along a northeasterly trend, with its highest value being 720 ppb.

The main silver anomaly in the property is reflected by one weak cluster that lies between L 25 W and L 21 W, and broadens from 0 + 50 S to 5 + 50 N, with the highest value being 3.0 ppm. The highest single point silver anomaly is 4.3 ppm, and occurs at L 29 W / 0 + 50 N. Lead anomalies occur as single point anomalies or as weak clusters, several

of which define linear shapes. One linear cluster occurs along L 32 W from 5 + 50 N to 4 + 50 N. Another, somewhat linear, cluster occurs from L 30 W / 0 + 50 S to L 28 W / 1 + 00 N where it takes a bend up to L 28 W / 250 N. This cluster shows the strongest anomalous values with the largest being 485 ppm. The third cluster shows a few anomalous values spread between L 23 W and L 21 W between 1 + 50 N to 5 + 50 N.

Zinc, being highly mobile, occurs in several large anomalous clusters. Values range up to 2853 ppm, though, the average value hovers around 200 ppm. The main cluster occurs between L 34 W to L 25 W and from 5 + 50 N to 4 + 00 S in a south-easterly orientation. A second, less dense cluster occurs between L 21 W to L 14 W, from 0 + 50 N to 6 + 00 S, and is probably a continuation of the first cluster in a north-easterly direction.

Copper anomalies occur as single point anomalies as well as within one large main cluster. Some smaller clusters occur around the main cluster with values of copper ranging up to 216 ppm. The main cluster lies between L 25 W and L 18 W and broadens from 0 + 00 N to 8 + 00 N.

The lone antimony anomaly occurs at L 7 W/2 + 50 S with a value of 14 ppm.

Much of the northern area of the grid is underlain by predominantly fluvial/alluvial material derived from Wheaton River deposits. Higher gold values from within this area

cannot be reasonably interpreted to be true "in situ" anomalies with any degree of confidence, as a certain placer effect is probable.

### CONCLUSIONS

The geochemical soil survey conducted on the Ridge group of claims has been successful in outlining, perhaps one anomalous area of gold; but more so, it probably outlines the extent of the metasediment roof pendant that contains the calc/silicate skarned bands.

The gold cluster defines a somewhat linear trend which may be related to a fault structure trending NNE that exists on the property immediately to the south of the Ridge group of claims. This structure, is defined by the cluster occurring between L 33 W / 2 + 50 S and L 23 W / 5 + 50 S.

The Cu-Zn-Ag anomalies correlate with one another and with the skarn bands known in the vicinity. The two major anomalous clusters most likely define the extent of the skarn where it is not exposed.

### RECOMMENDATIONS

Given the above conclusions, paucity of outcrop and the lack of true gold trends, no further work is recommended on these claims at this time.



## STATEMENT OF QUALIFICATIONS

I, Jorge Patricio Varas of suite 1001 - 1515 Eastern Avenue, North Vancouver, B.C., hereby certify that:

1. I have been employed as a geologist with Skukum Ventures Inc. of 706 - 595 Howe Street, Vancouver, B.C., since June 1987.
2. I am a graduate of the University of British Columbia, Vancouver, B.C. with a B.Sc. degree in Geology.
3. I assisted in the 1987 geological and geochemical exploration program and was responsible for the preparation of this report.

Respectfully submitted,



J. Patricio Varas, B.Sc.

April 11, 1988

## STATEMENT OF COSTS

Assessment valuation, Bridge 1 - 8, Ridge 16 - 23,  
 Road 1 - 8, Bank 1 - 3 mineral claims, Whitehorse M.D.,  
 Yukon.

Ian Coster, B.Sc., F.G.A.C. of Atlin, B.C.

1 days @ 120.00/ day.....	\$ 120.00
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Mike Genn, B.Sc., of Vancouver, B.C.

3.5 days @ 67.00/ day.....	\$ 234.50
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Lorne Rowan, B.Sc., of Vancouver, B.C.

4.5 days @ 90.00/ day.....	\$ 405.00
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Pat Varas, B.Sc., of Vancouver, B.C.

2 days @ 67.00/ day.....	\$ 134.00
7 days @ 96.00/ day.....	\$ 672.00

MBW Surveys Ltd., of Whitehorse, Yukon

Contract Grid and Geochem.....	\$ 3,660.00
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Analytical Costs

560 soil samples @ \$9.25/ sample.....	\$ 5,180.00
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Report Preparation

Typing, coping, binding.....	\$ 300.00
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Truck Costs.....

	\$ 150.00
--	-----------

Camp Costs

10 man-days @ \$35.00/ day.....	\$ 350.00
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Total 1987 Expenditures \$ 11,205.50



SAMPLES TAKEN FROM TRENCHING AREA:  
 87-28-08-C(100)-10(1)  
 87-28-08-C(101)-7(0)  
 87-28-08-C(102)-12(0)  
 87-28-08-C(103)-1(0)

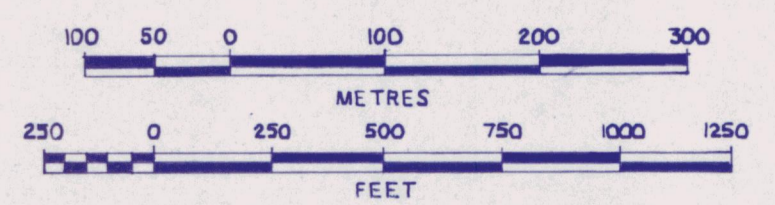
092136

**LEGEND**  
**LITHOLOGIES**

QUATERNARY		CRETACEOUS	
Qs	SURFICIAL DEPOSITS	Kqm	QUARTZ-MONZONITE
TERTIARY		PALEOZOIC	
Trh	RHYOLITE	Chl-Sh.	CHLORITE-SCHIST METASED
		Calc-Sil.	CALC-SILICATE METASED

**SYMBOLS**

	OUTCROP		SAMPLE LOCATION & ASSAY RESULTS
	CONTACT STRIKE/DIP		TRENCH
	ELEVATION CONTOUR		ROCK SAMPLE LOCATION
	GRAVEL ROAD		
	CLAIM BOUNDARIES		



**Skukum Ventures Inc.**  
 BRIDGE-RIDGE-BANK-ROAD.  
 GROUP OF CLAIMS.

**GRID GEOCHEMISTRY**

March, 1988

NTS 105/D3 DRAWN BY: PAT VARAS SCALE: 1:5000 FIGURE 3

APPENDIX:  
ANALYTICAL RESULTS

ACME ANALYTICAL LABORATORIES  
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUL 19 1987  
 DATE REPORT MAILED: July 31/87

GEOCHEMICAL ICP ANALYSIS

.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 MN FE CA P LA CR NG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: SOILS -80 MESH AU\* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

SAMPLE#	SKUKUM VENTURES					
	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
L35W 1+00N	23	17	84	.1	2	1
L35W 0+50N	39	13	63	.1	2	1
L35W 0+00N	31	15	68	.1	2	2
L35W 0+50S	20	11	62	.1	2	1
L35W 1+00S	27	15	74	.5	2	2
L35W 1+50S	18	14	76	.2	2	1
L35W 2+00S	33	23	76	.2	2	2
L34W 3+50N	17	21	141	.2	2	5
L34W 0+00N	59	23	90	.4	2	1
L34W 1+00S	6	28	65	.1	2	3
L34W 1+50S	67	13	62	.5	4	1
L34W 2+00S	74	17	56	.6	5	1
L34W 2+50S	60	14	59	.3	4	1
L34W 3+00S	65	17	89	.4	4	1
L33W 5+00N	19	29	179	.4	2	1
L33W 4+50N	18	24	146	.3	3	1
L33W 3+50N	19	25	155	.6	2	1
L33W 3+00N	18	25	144	.3	2	4
L33W 2+50N	22	37	219	.3	2	2
L33W 1+00S	30	15	69	.2	3	1
L33W 1+50S	24	11	65	.3	2	1
L33W 2+00S	33	14	70	.3	2	1
L33W 2+50S	33	18	69	.3	2	16
L33W 3+00S	32	17	67	.4	2	2
L33W 4+00S	20	26	148	.5	2	1
L32W 5+50N	181	58	265	.8	2	1
L32W 5+00N	162	52	240	.9	2	1
L32W 4+50N	71	45	177	.8	2	1
L32W 4+00N	22	29	158	.6	2	1
L32W 3+50N	20	27	132	.7	2	2
L32W 3+00N	19	27	190	.5	2	1
L32W 2+50N	27	26	141	.3	2	1
L32W 2+00N	28	23	142	.5	2	1
L32W 1+50S	44	18	84	.5	2	5
L32W 2+00S	33	19	86	.4	2	1
L32W 2+50S	14	14	45	.2	2	1
L32W 3+00S	12	15	46	.1	2	2
STD C/AU-S	58	40	138	7.1	17	51

## SKUKUM VENTURES

FILE # 87-2545

Page 2

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
L32W 3+50S	13	15	46	.2	2	1
L32W 4+00S	11	13	43	.3	2	1
L31W 5+00N	15	21	86	.3	2	1
L31W 4+50N	11	19	63	.4	2	16
L31W 4+00N	21	21	73	.6	2	184
L31W 3+50N	29	31	105	.6	2	4
L31W 3+00N	25	37	129	.5	2	1
L31W 2+50N	23	41	168	.9	3	1
L31W 2+00N	19	27	105	.4	2	1
L31W 1+50N	26	43	354	.3	2	1
L31W 1+00N	17	23	141	.3	2	1
L31W 0+50N	19	27	281	.2	2	2
L31W 0+00N	172	29	458	.8	2	1
L31W 0+50S	36	21	84	.6	2	1
L31W 2+00S	26	23	79	.6	2	2
L31W 2+50S	36	14	67	.7	2	1
L31W 3+00S	95	15	52	.8	3	12
L31W 3+50S	57	10	77	.8	2	1
L31W 4+00S	44	9	72	.5	2	1
L31W 4+50S	46	13	100	.9	2	3
L30W 5+00N	17	29	135	.3	2	1
L30W 4+50N	14	27	100	.3	2	1
L30W 4+00N	17	42	117	.6	2	1
L30W 3+50N	12	21	75	.3	2	1
L30W 3+00N	19	21	86	.5	2	1
L30W 2+50N	49	34	234	.8	2	1
L30W 2+00N	36	44	105	.8	2	6
L30W 1+50N	13	16	70	.5	2	1
L30W 1+00N	17	41	224	.4	2	1
L30W 0+50N	31	77	467	.7	2	4
L30W 0+00N	12	18	245	.2	2	1
L30W 0+50S	22	45	185	.5	2	1
L30W 1+00S	18	36	227	.3	2	1
L30W 1+50S	10	20	62	.1	2	1
L30W 2+00S	43	17	65	.6	2	1
L30W 3+00S	61	19	61	.6	2	1
STD C/AU-S	59	37	137	7.7	16	53

SKUKUM VENTURES

FILE # 87-2545

SAMPLE#	4	7	3	1	SB PPM	AU* PPB
	CU PPM	PB PPM	ZN PPM	AG PPM		
L30W 3+50S	68	17	78	.6	2	6
L30W 4+00S	62	19	85	.5	2	4
L30W 4+50S	30	24	78	.5	3	1
L30W 5+00S	10	16	50	.1	2	4
L29W 4+00N	21	28	108	.3	3	3
L29W 3+50N	19	26	120	.2	4	1
L29W 3+00N	12	17	67	.1	2	1
L29W 2+50N	13	26	141	.3	3	1
L29W 2+00N	7	10	32	.1	2	6
L29W 1+50N	14	22	132	.2	2	2
L29W 1+00N	22	21	314	.3	2	2
L29W 0+50N	175	485	2853	4.3	2	3
L29W 0+00N	18	32	136	.3	2	1
L29W 0+50S	18	21	180	.1	2	1
L29W 1+00S	10	25	131	.1	2	1
L29W 1+50S	9	15	100	.1	2	2
L29W 2+00S	9	12	70	.1	2	1
L29W 2+50S	12	19	59	.1	2	1
L29W 3+00S	57	15	108	.7	2	1
L29W 3+50S	13	20	71	.3	3	78
L29W 4+00S	32	12	66	.2	2	1
L29W 4+50S	36	14	70	.2	2	2
L29W 5+00S	38	19	89	.5	2	1
L29W 5+50S	48	36	58	.6	2	1
L28W 3+00N	14	26	103	.1	2	2
L28W 2+50N	34	189	160	.7	2	1
L28W 2+00N	8	19	126	.1	3	1
L28W 1+50N	19	34	123	.1	2	1
L28W 1+00N	21	115	585	.3	2	2
L28W 0+50N	26	23	140	.2	2	1
L28W 0+00N	22	23	87	.1	2	1
L28W 1+00S	19	21	112	.1	2	1
L28W 1+50S	8	18	92	.1	2	4
L28W 2+00S	27	11	64	.1	2	6
L28W 2+50S	9	7	74	.1	2	1
L28W 3+00S	13	25	102	.1	2	720
STD C/AU-S	62	40	145	7.4	16	52

## SKUKUM VENTURES

FILE # 87-2545

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SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
L28W 4+00S	27	2	90	.4	2	1
L28W 4+50S	53	12	117	1.3	3	2
L28W 5+00S	31	5	69	.4	2	2
L28W 5+50S	10	3	36	.1	2	1
L28W 6+00S	7	6	39	.3	2	2
L27W 3+00N	17	15	75	.5	2	1
L27W 2+50N	12	11	83	.2	2	1
L27W 2+00N	12	18	75	.2	2	2
L27W 1+50N	25	17	78	.6	2	5
L27W 1+00N	14	20	78	.2	2	4
L27W 0+50N	17	23	107	.4	2	1
L27W 0+00N	26	20	187	.8	2	2
L27W 0+50S	17	12	120	.4	3	1
L27W 1+00S	12	19	123	.3	3	1
L27W 1+50S	6	12	38	.1	2	1
L27W 2+00S	19	26	146	.5	2	1
L27W 2+50S	11	23	78	.4	2	1
L27W 3+00S	11	16	106	.4	3	1
L27W 3+50S	27	33	100	.7	2	1
L27W 4+00S	7	9	66	.2	2	2
L27W 4+50S	66	17	38	1.0	5	1
L27W 5+00S	18	11	62	.4	2	1
L27W 5+50S	21	5	54	.4	3	1
L27W 6+00S	16	14	34	.3	2	1
L27W 6+50S	34	48	186	.8	3	2
L27W 7+00S	40	42	186	1.0	4	26
L26W 2+50N	19	15	64	.4	2	1
L26W 2+00N	4	15	58	.1	2	3
L26W 1+50N	11	7	55	.2	2	1
L26W 1+00N	7	15	55	.4	3	1
L26W 0+50N	6	17	65	.2	2	1
L26W 0+00N	8	8	55	.4	2	2
L26W 0+50S	14	29	84	.5	2	1
L26W 1+00S	18	17	66	.6	2	1
L26W 2+00S	11	47	241	.4	2	1
L26W 2+50S	11	29	110	.4	2	1
STD C/AU-S	61	41	132	7.1	18	49

## SKUKUM VENTURES

FILE # 87-2545

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SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
L25W 2+00N	106	18	59	1.7	2	4
L25W 1+50N	70	12	32	1.3	3	3
L25W 1+00N	8	6	73	.3	2	1
L25W 0+50N	52	13	50	1.0	3	1
L25W 0+00N	30	2	8	.3	2	1
L25W 0+50S	15	17	223	.3	2	1
L25W 1+00S	9	2	29	.1	2	1
L25W 2+00S	10	2	48	.1	2	1
L25W 2+50S	10	17	268	.5	2	1
L25W 3+00S	14	40	317	.7	2	1
L25W 3+50S	10	18	145	.5	2	1
L25W 4+00S	17	18	89	.8	2	1
L25W 4+50S	8	8	53	.3	2	1
L25W 5+00S	4	4	31	.1	2	19
L25W 5+50S	5	2	18	.1	2	2
L25W 6+00S	19	16	117	.4	2	1
L25W 6+50S	12	8	56	.2	2	1
L25W 7+00S	27	8	70	.6	2	1
L25W 7+50S	91	29	65	2.2	2	1
L25W 8+00S	31	7	89	.5	2	2
L24W 2+50N	47	14	78	1.6	2	3
L24W 2+00N	46	26	92	1.9	2	9
L24W 1+50N	178	15	46	2.0	3	5
L24W 1+00N	10	14	63	.3	2	1
L24W 0+50N	5	9	58	.1	2	5
L24W 0+00N	40	13	61	.9	2	3
L24W 0+50S	46	16	34	.8	3	1
L24W 1+00S	49	22	37	1.0	2	1
L24W 1+50S	10	8	41	.4	3	1
L24W 2+00S	5	9	57	.2	2	1
L24W 2+50S	13	13	113	.5	2	1
L24W 3+00S	6	4	44	.3	2	1
L24W 3+50S	6	13	85	.2	2	1
L24W 4+00S	8	23	116	.2	2	1
L24W 4+50S	14	18	126	.7	2	1
L24W 5+00S	23	18	76	.9	3	1
STD C/AU-S	60	37	140	7.7	17	52

## SKUKUM VENTURES

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SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* FPB
L24W 5+50S	7	12	39	.1	3	1
L24W 6+00S	10	12	42	.1	2	26
L24W 6+50S	7	7	68	.1	3	1
L24W 7+00S	28	6	103	.4	2	2
L24W 7+50S	21	5	21	.5	4	1
L24W 8+00S	45	17	83	.5	4	1
L24W 8+50S	47	10	89	.3	3	2
L23W 4+50N	110	17	89	.7	2	5
L23W 4+00N	82	36	131	.9	2	9
L23W 3+50N	195	42	160	2.8	2	5
L23W 3+00N	63	60	280	1.1	2	7
L23W 2+50N	12	11	143	.1	2	3
L23W 2+00N	60	10	64	.8	2	4
L23W 1+50N	97	51	107	1.2	3	11
L23W 1+00N	158	8	44	1.0	2	7
L23W 0+50N	61	20	64	.9	2	2
L23W 0+00N	65	19	82	.8	2	5
L23W 0+50S	45	11	64	.7	4	3
L23W 1+00S	27	6	58	.4	2	4
L23W 1+50S	54	19	86	1.3	3	7
L23W 2+00S	37	24	80	.8	3	2
L23W 2+50S	9	13	56	.1	2	3
L23W 3+00S	11	18	92	.2	3	16
L23W 3+50S	10	29	88	.4	2	1
L23W 4+00S	8	21	118	.8	3	1
L23W 4+50S	16	22	114	.5	3	1
L23W 5+00S	13	11	36	.5	3	2
L23W 5+50S	8	18	79	.3	2	185
L23W 6+00S	7	18	88	.3	2	6
L23W 6+50S	9	15	65	.2	2	1
L23W 7+00S	21	20	73	.5	2	1
L23W 7+50S	11	15	46	.2	2	2
L23W 8+00S	13	17	52	.1	3	1
L23W 8+50S	38	15	80	.6	2	1
L23W 9+00S	39	12	82	.3	4	1
STD C/AU-S	56	37	131	7.4	17	50

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
L22W 5+50N	216	101	71	3.0	4	2
L22W 5+00N	140	21	86	.9	2	1
L22W 4+50N	68	29	104	.5	2	3
L22W 4+00N	118	30	133	.8	2	1
L22W 3+50N	117	42	120	1.6	2	1
L22W 3+00N	109	25	125	.9	2	5
L22W 2+50N	49	15	89	.5	2	2
L22W 2+00N	64	13	126	.9	3	1
L22W 1+00N	40	20	99	.6	2	4
L22W 0+50N	101	25	85	.5	4	10
L22W 0+00N	15	12	50	.2	2	1
L22W 0+50S	28	31	95	.7	2	1
L22W 1+00S	10	11	52	.3	2	1350
L22W 1+50S	13	13	59	.4	2	2
L22W 2+00S	13	9	58	.2	2	1
L22W 2+50S	9	15	53	.2	2	1
L22W 3+00S	16	31	120	.5	2	1
L22W 3+50S	18	30	114	.6	2	2
L22W 4+00S	9	22	67	.2	3	1
L22W 4+50S	11	24	75	.5	3	2
L22W 5+00S	15	19	47	.1	4	1
L22W 5+50S	6	11	48	.3	4	10
L22W 6+00S	4	7	44	.1	2	2
L22W 6+50S	5	17	81	.3	3	1
L22W 7+00S	5	7	95	.1	2	1
L22W 7+50S	9	12	90	.4	2	1
L22W 9+00S	21	19	72	.5	2	1
L21W 8+00N	28	18	65	.4	2	2
L21W 7+50N	51	37	62	.4	2	4
L21W 7+00N	8	9	57	.2	2	1
L21W 6+50N	33	21	82	.2	2	1
L21W 6+00N	62	16	81	.5	4	1
L21W 5+50N	118	25	94	1.0	4	5
L21W 5+00N	89	22	84	.7	2	3
L21W 4+50N	19	22	76	.2	2	1
L21W 4+00N	15	19	62	.1	3	1
STD C/AU-S	56	42	139	7.6	15	53

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
L21W 3+50N	40	27	78	.8	2	9
L21W 3+00N	88	38	88	1.3	2	9
L21W 2+50N	56	47	109	1.2	2	3
L21W 2+00N	71	34	122	1.0	2	108
L21W 1+50N	30	34	70	.7	2	4
L21W 1+00N	172	41	113	1.7	3	3
L21W 0+50N	154	33	122	1.6	3	7
L21W 0+00N	114	31	92	1.1	2	2
L21W 0+50S	52	26	84	1.1	4	59
L21W 1+00S	21	20	92	.6	2	1
L21W 1+50S	7	9	66	.3	2	1
L21W 2+00S	9	10	64	.1	2	1
L21W 2+50S	30	28	172	.7	2	1
L21W 3+00S	17	28	80	.2	2	3
L21W 3+50S	18	30	84	.6	2	1
L21W 4+00S	26	23	103	.5	2	1
L21W 4+50S	10	19	48	.5	2	1
L21W 5+00S	11	16	48	.5	2	1
L21W 5+50S	10	19	48	.3	2	1
L21W 6+00S	7	19	64	.2	3	1
L21W 7+00S	15	14	88	.2	2	11
L21W 7+50S	12	16	71	.5	2	1
L21W 8+00S	12	13	55	.6	2	1
L21W 8+50S	12	16	68	.6	2	1
L21W 9+00S	11	11	58	.4	2	1
L20W 9+00N	35	19	68	.4	2	1
L20W 8+50N	25	20	72	.2	2	1
L20W 8+00N	81	11	76	.7	2	1
L20W 7+00N	59	18	51	.1	2	1
L20W 6+50N	57	16	59	.2	2	1
L20W 6+00N	80	18	66	.6	2	3
L20W 5+50N	82	15	75	.6	3	3
L20W 5+00N	82	10	61	1.0	2	2
L20W 4+50N	101	23	80	.8	2	5
L20W 4+00N	146	41	91	1.1	2	1
STD C/AU-S	61	40	135	7.1	17	50

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
L20W 3+50N	66	18	51	.6	2	2
L20W 3+00N	46	8	61	.6	2	1
L20W 2+50N	109	21	63	.8	2	1
L20W 2+00N	98	28	85	1.5	2	1
L20W 1+50N	42	24	88	.6	2	1
L20W 1+00N	155	18	33	1.0	5	2
L20W 0+50N	87	22	112	.8	2	1
L20W 1+00S	35	7	16	.4	2	2
L20W 2+00S	17	39	149	.1	2	1
L20W 2+50S	25	22	135	.2	2	1
L20W 3+00S	44	17	95	.4	2	1
L20W 3+50S	49	35	61	.5	3	1
L20W 4+00S	35	33	95	.6	2	3
L20W 4+50S	47	20	129	.6	3	1
L20W 5+00S	10	13	56	.2	2	6
L20W 5+50S	22	11	22	.2	2	3
L20W 6+00S	38	40	169	1.3	2	2
L20W 6+50S	5	12	85	.2	2	1
L20W 7+00S	4	14	51	.2	2	1
L19W 9+50N	21	8	46	.4	2	1
L19W 9+00N	37	13	51	.5	2	2
L19W 8+50N	21	10	53	.2	2	1
L19W 8+00N	124	11	51	.7	2	1
L19W 7+50N	136	16	63	.7	5	1
L19W 7+00N	43	17	81	.4	2	2
L19W 6+50N	51	21	51	.5	2	1
L19W 6+00N	33	12	50	.4	2	1
L19W 5+50N	34	15	68	.3	2	1
L19W 5+00N	90	10	54	.7	2	2
L19W 4+50N	40	17	84	.4	2	1
L19W 4+00N	167	18	46	1.0	2	1
L19W 3+50N	30	17	77	.3	2	2
L19W 3+00N	16	9	46	.4	2	2
L19W 1+50N	89	29	104	.7	2	1
L19W 1+10N	27	23	94	.4	2	2
L19W 1+05N	49	35	125	.7	2	1
STD C/AU-S	60	41	136	7.6	17	47

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
L19W 1+00N	24	11	82	.6	2	3
L19W 0+50N	45	18	61	.2	3	1
L19W 0+50S	61	16	125	1.7	2	4
L19W 2+00S	39	14	129	.4	2	1
L19W 2+50S	38	25	218	.3	2	1
L19W 3+00S	57	16	127	.5	3	1
L19W 3+50S	91	28	93	1.5	2	1
L19W 4+00S	7	5	60	.1	2	2
L19W 4+50S	40	17	208	.4	2	2
L19W 5+00S	19	14	102	.1	2	1
L19W 5+50S	11	5	66	.1	2	1
L18W 10+50N	24	9	76	.3	2	1
L18W 9+50N	47	16	120	.6	2	1
L18W 9+00N	34	15	126	.4	2	1
STD C/AU-S	62	38	141	7.3	16	50
L18W 8+50N	18	2	66	.3	2	1
L18W 8+00N	29	17	94	.1	2	2
L18W 7+50N	47	22	75	.4	2	1
L18W 7+00N	15	10	59	.1	2	1
L18W 6+50N	36	33	86	.4	2	1
L18W 5+50N	51	13	114	.8	2	1
L18W 5+00N	60	28	101	.4	2	2
L18W 4+50N	35	20	97	.4	2	1
L18W 4+00N	35	16	100	.1	2	1
L18W 3+50N	37	17	81	.1	2	2
L18W 2+50N	129	24	88	.6	2	27
L18W 1+50N	10	5	32	.1	2	3
L18W 1+10N	27	12	76	.1	2	2
L18W 1+00N	33	16	113	.4	2	1
L18W 1+50S	20	12	148	.1	2	1
L18W 2+00S	20	21	114	.1	3	2
L18W 2+50S	14	2	51	.1	2	1
L18W 3+00S	25	12	66	.1	2	2
L18W 3+50S	18	10	69	.1	2	1
L18W 4+00S	38	14	132	.3	2	1
L17W 9+50N	28	17	89	.2	2	1
L17W 9+00N	11	14	60	.1	2	3
L17W 8+50N	12	14	63	.1	2	1

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
L17W 8+00N	19	15	75	.4	2	4
L17W 7+50N	12	13	63	.3	2	1
L17W 7+00N	11	10	55	.1	2	3
L17W 5+50N	21	20	72	.3	2	1
L17W 5+00N	41	19	89	.4	2	1
L17W 4+50N	54	22	91	.5	2	4
L17W 3+50N	55	21	87	.7	2	1
L17W 2+00N	12	13	51	.1	2	1
L17W 1+50N	29	21	187	.5	2	1
L17W 1+00N	33	23	89	.5	2	1
L17W 1+00N A	38	29	110	.5	2	1
L17W 0+50N	36	25	101	.4	2	2
L17W 0+00N	11	14	41	.1	2	1
L17W 0+50S	40	15	39	.8	2	1
L17W 3+00S	17	15	64	.1	2	1
L16W 9+00N	22	16	72	.4	2	1
L16W 8+50N	21	18	62	.3	2	1
L16W 8+00N	19	16	73	.1	2	1
L16W 7+50N	13	14	63	.1	2	3
L16W 7+00N	16	14	61	.2	2	1
L16W 6+50N	15	14	52	.2	2	1
L16W 6+00N	22	11	69	.1	2	5
L16W 5+50N	12	4	42	.1	2	3
L16W 5+00N	11	9	47	.1	2	1
L16W 4+50N	63	25	92	.3	2	1
L16W 3+50N	34	20	75	.3	4	3
L16W 3+00N	50	16	97	.3	2	3
L16W 2+50N	55	16	97	.4	2	1
L16W 2+00N	9	12	48	.1	2	5
L16W 1+50N	32	17	71	.3	2	1
L16W 0+50N	156	31	205	2.7	5	3
L16W 0+00N	31	31	104	.5	2	2
L16W 0+50S	28	31	115	.1	2	3
L16W 1+00S	39	18	108	.3	2	4
L16W 1+50S	65	25	135	.3	3	2
L16W 2+00S	43	18	135	.3	2	1
L16W 2+50S	33	33	150	.5	3	4
STD C/AU-S	59	37	136	7.3	15	52

## SKUKUM VENTURES

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SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
L16W 3+00S	10	7	67	.1	2	1
L16W 3+50S	15	14	73	.3	2	1
L16W 4+00S	21	16	74	.2	2	1
L15W 9+00N	11	17	95	.1	2	1
L15W 8+50N	31	23	84	.2	2	1
L15W 8+00N	12	8	51	.1	2	1
L15W 7+50N	33	17	127	.3	2	1
L15W 7+00N	29	12	76	.2	2	1
L15W 6+50N	21	16	110	.4	2	1
L15W 6+00N	22	19	110	.1	2	2
L15W 5+50N	28	16	103	.3	2	1
L15W 5+00N	14	13	66	.2	2	5
L15W 4+50N	35	9	48	.3	2	3
L15W 4+00N	42	15	82	.3	2	1
L15W 3+50N	45	18	92	.2	2	1
L15W 3+00N	33	3	48	.3	3	1
L15W 2+50N	33	18	87	.2	2	3
L15W 2+00N	37	16	90	.4	2	1
L15W 1+00N	27	15	82	.4	2	10
L15W 0+50N	25	16	72	.1	2	1
L15W 0+00N	151	20	121	.4	2	3
L15W 0+50S	46	7	49	.6	2	1
L15W 1+00S	39	12	64	.4	2	1
L15W 1+50S	97	13	102	.3	2	1
L15W 2+00S	43	19	89	.5	2	1
L15W 2+50S	15	18	71	.3	2	1
L15W 3+00S	13	21	57	.1	2	4
L15W 3+50S	45	19	65	.6	2	1
L15W 4+00S	38	15	124	.4	2	1
L15W 4+50S	70	16	71	.5	2	1
L14W 8+50N	12	14	56	.1	2	1
L14W 8+00N	12	13	33	.1	2	3
L14W 7+50N	14	11	56	.1	4	1
L14W 7+00N	40	25	100	.2	3	2
L14W 6+50N	31	19	101	.1	2	2
STD C/AU-S	59	38	140	7.3	16	48

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
L14W 6+00N	23	20	100	.3	2	1
L14W 5+50N	45	31	128	.5	2	2
L14W 5+00N	26	10	56	.2	2	1
L14W 4+50N	33	21	90	.4	2	2
L14W 4+00N	28	22	80	.3	2	1
L14W 3+50N	20	8	61	.2	3	1
L14W 3+00N	29	22	80	.3	2	1
L14W 2+50N	20	19	57	.2	2	1
L14W 2+00N	42	17	96	.5	2	2
L14W 1+50N	48	16	102	.5	3	1
L14W 0+50N	24	20	110	.2	2	1
L14W 0+00N	21	30	141	.3	2	1
L14W 0+50S	31	19	86	.3	3	1
L14W 1+00S	39	23	119	.5	2	48
L14W 1+50S	22	8	79	.3	3	1
L14W 2+00S	38	24	113	.3	2	1
L14W 2+50S	11	20	50	.4	2	1
L14W 3+00S	9	16	52	.2	2	2
L14W 3+50S	23	15	69	.2	2	1
L14W 4+00S	21	18	66	.3	2	1
L14W 4+50S	9	10	38	.1	2	1
L14W 5+00S	17	23	58	.2	4	1
L13W 8+00N	15	15	65	.1	2	6
L13W 7+50N	9	8	41	.1	2	1
L13W 7+00N	17	10	48	.2	2	1
L13W 6+50N	16	12	73	.2	2	1
L13W 6+00N	19	13	78	.2	3	1
L13W 5+50N	12	23	79	.3	2	1
L13W 5+00N	16	14	76	.2	2	1
L13W 4+50N	17	9	77	.4	2	1
L13W 4+00N	33	7	102	.3	2	1
L13W 3+50N	36	10	89	.4	2	1
L13W 3+00N	10	17	86	.3	2	1
L13W 2+50N	43	19	114	.5	2	1
L13W 2+00N	90	13	37	.5	3	1
L13W 1+50N	53	9	64	.3	2	1
STD C/AU-S	60	40	134	7.4	16	51

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
L13W 1+00N	32	14	85	.3	2	1
L13W 0+50N	33	18	54	.4	2	2
L13W 0+00N	13	8	33	.1	2	1
L13W 0+50S	24	9	51	.3	2	1
L13W 1+00S	22	20	107	.4	2	2
L13W 1+50S	17	8	51	.3	2	5
L13W 2+00S	55	15	118	.7	2	1
L13W 2+50S	82	12	101	1.0	2	2
L13W 3+00S	13	14	44	.2	2	1
L13W 3+50S	33	21	76	.5	2	1
L13W 4+00S	6	14	81	.1	2	1
L12W 7+00N	13	12	65	.4	2	6
L12W 6+50N	15	16	64	.3	2	2
L12W 6+00N	18	13	53	.1	2	1
L12W 5+50N	23	19	72	.3	2	1
L12W 5+00N	18	11	56	.2	2	1
L12W 4+50N	19	14	74	.3	2	1
L12W 4+00N	28	18	84	.4	2	1
L12W 3+50N	13	9	44	.2	2	1
L12W 3+00N	16	16	59	.3	2	1
L12W 0+00N	19	9	51	.2	3	1
L12W 0+10S	15	12	56	.1	2	1
L12W 0+50S	20	15	58	.4	2	1
L12W 0+50S A	95	27	119	1.0	3	2
L12W 1+00S	43	17	80	.7	2	3
L12W 1+50S	38	17	94	.5	3	1
L12W 1+50S A	16	32	98	.3	2	1
L12W 2+00S	35	26	75	.7	2	1
L12W 2+00S A	34	16	112	.5	2	1
L12W 2+50S	19	18	70	.5	2	1
L12W 2+50S A	55	26	108	1.0	2	2
L11W 6+50N	16	23	80	.5	3	1
L11W 6+00N	32	21	94	.4	3	1
L11W 5+50N	26	21	84	.3	2	1
L11W 5+00N	24	18	83	.4	2	2
L11W 4+50N	7	14	51	.2	3	1
L11W 4+00N	16	11	68	.3	2	1
STD C/AU-S	56	37	133	7.5	12	50

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
L11W 3+50N	23	16	107	.1	2	1
L11W 3+00N	17	14	64	.2	2	1
L11W 2+50N	26	20	94	.1	2	2
L11W 2+00N	29	15	53	.1	2	1
L11W 1+50N	39	22	92	.3	3	1
L11W 1+00N	31	17	91	.1	2	1
L11W 0+00N	10	13	58	.1	2	1
L11W 0+50S	15	23	68	.1	2	1
L11W 1+00S	10	14	71	.1	2	1
L10W 6+00N	10	17	59	.1	2	1
L10W 5+50N	32	22	89	.3	2	5
L10W 5+00N	39	25	102	.1	2	1
L10W 4+50N	12	18	66	.3	2	1
L10W 4+00N	27	25	82	.4	2	1
L10W 3+50N	15	18	57	.1	2	1
L10W 3+00N	20	15	79	.2	2	1
L10W 2+50N	35	28	91	.2	2	1
L10W 2+00N	18	17	65	.1	2	1
L10W 1+50N	26	24	95	.2	2	1
L10W 1+00N	31	25	124	.3	2	2
L10W 0+50N	40	37	121	.5	3	1
L10W 0+00N	44	24	99	.3	3	1
L10W 0+50S	19	15	48	.1	2	1
L10W 1+00S	30	22	81	.2	2	1
L10W 1+50S	22	20	56	.2	2	3
L10W 2+00S	9	19	65	.2	2	6
L9W 5+00N	30	26	99	.2	2	1
L9W 4+50N	36	29	91	.3	2	1
L9W 4+00N	22	24	67	.1	2	1
L9W 3+50N	29	24	81	.2	2	1
L9W 3+00N	31	23	84	.1	2	2
L9W 2+00N	29	22	84	.2	2	1
L9W 1+50N	30	22	83	.1	2	1
L9W 1+00N	31	18	82	.1	2	1
L9W 0+50N	13	14	50	.1	2	2
L9W 0+00N	23	26	84	.1	2	1
STD C/AU-S	58	43	137	7.4	17	48

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
L9W 0+50S	18	17	58	.3	2	9
L9W 1+00S	14	13	53	.1	2	15
L9W 1+50S	12	12	59	.2	2	3
L9W 2+00S	17	17	63	.2	2	1
L9W 2+50S	15	14	51	.1	2	14
L8W 5+00N	10	8	48	.1	2	1
L8W 4+50N	29	24	91	.4	2	2
L8W 4+00N	30	25	102	.3	2	1
L8W 3+50N	27	9	73	.3	2	1
L8W 3+00N	29	12	78	.2	2	1
L8W 2+50N	21	8	56	.1	2	1
L8W 2+00N	14	13	56	.1	2	1
L8W 1+50N	11	9	52	.1	2	1
L8W 1+00N	34	14	97	.3	2	1
L8W 0+50N	38	21	95	.2	2	2
L8W 0+00N	14	14	59	.1	2	1
L8W 0+50S	11	14	52	.1	2	9
L8W 1+00S	11	10	59	.1	2	66
L8W 1+50S	8	15	75	.1	2	1
L8W 2+00S	18	18	57	.5	2	1
L8W 2+50S	19	21	62	.1	3	1
L8W 3+00S	18	17	58	.2	2	1
L7W 5+00N	18	22	66	.1	2	910
L7W 4+50N	38	21	108	.3	2	2
L7W 4+00N	29	16	93	.3	2	1
L7W 3+50N	33	22	93	.1	2	1
L7W 3+00N	48	23	106	.3	2	2
L7W 2+50N	31	12	70	.1	2	2
L7W 2+00N	17	11	68	.1	2	2
L7W 1+50N	33	23	94	.2	2	3
L7W 1+00N	28	10	88	.1	2	1
L7W 0+50N	18	18	58	.1	2	1
L7W 0+00N	15	15	64	.1	2	33
L7W 0+50S	10	14	78	.1	2	1
L7W 1+00S	16	14	83	.1	3	2
L7W 1+50S	16	19	57	.1	2	210
STD C/AU-S	60	40	135	7.6	16	48

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
L7W 2+00S	18	29	108	.4	3	5
L7W 2+50S	22	34	84	.3	(14)	(78)
L6W 3+00N	26	24	83	.2	2	6
L6W 2+50N	32	30	96	.4	3	3
L6W 2+00N	25	25	80	.1	2	2
L6W 1+50N	27	29	96	.3	3	5
L6W 1+00N	12	31	72	.2	2	3
L6W 0+50N	15	29	65	.1	2	1
L6W 0+00N	12	20	61	.1	2	9
L6W 0+50S	10	21	54	.1	2	2
L6W 1+00S	12	21	61	.1	3	(78)
L5W 3+00N	40	30	101	.6	3	6
L5W 2+50N	41	35	120	.4	3	3
L5W 2+00N	33	40	125	.4	3	4
L5W 1+50N	37	30	106	.2	2	5
L5W 1+00N	8	17	54	.2	2	4
L5W 0+50N	18	27	71	.4	3	(39)
L5W 0+00N	13	19	53	.2	2	4
L4W 2+50N	27	27	99	.2	2	1
L4W 2+00N	29	30	108	.4	2	1
L4W 1+50N	44	23	101	.5	2	1
L4W 1+00N	15	26	65	.3	2	8
L4W 0+50N	8	13	48	.3	2	1
L4W 0+00N	19	32	72	.3	2	1
L3W 2+00N	28	26	84	.3	2	2
L3W 1+50N	29	24	84	.2	2	1
L3W 1+00N	32	23	76	.2	2	1
L3W 0+50N	10	12	36	.3	2	1
L3W 0+00N	15	18	52	.1	2	1
L3W 0+50S	22	23	67	.4	2	8
L3W 1+00S	22	22	73	.5	2	(46)
L2W 2+00N	25	23	94	.4	2	2
L2W 1+50N	30	30	104	.3	2	1
L2W 1+00N	29	27	100	.3	2	3
L2W 0+50N	39	25	109	.4	2	3
L2W 0+00N	17	16	56	.4	3	2
STD C/AU-S	58	37	130	7.5	17	47

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
L2W 0+50S	21	29	66	.8	2	9
L2W 1+00S	20	29	79	.5	2	2
L2W 1+50S	19	27	69	.3	4	3
L2W 2+00S	20	28	73	.5	2	1
L1W 2+00N	12	23	113	.5	2	1
L1W 1+50N	23	33	70	.5	2	1
L1W 1+00N	13	21	59	.5	2	2
L1W 0+50N	21	23	66	.6	3	1
L1W 0+00N	13	16	101	.5	2	2
L1W 0+50S	12	17	97	.3	2	1
L1W 1+00S	16	18	60	.4	2	8
L1W 1+50S	21	25	80	.6	2	(27)
L1W 2+00S	20	32	88	.3	3	8
LOW 2+00N	22	25	80	.6	2	5
LOW 1+50N	17	25	78	.5	2	1
LOW 1+00N	10	16	56	.1	2	14
STD C/AU-S	57	38	134	7.5	17	53
LOW 0+50N	14	22	86	.5	2	1
LOW 0+00N	15	19	100	.5	2	1
LOW 0+50S	20	26	96	(1.5)	2	2
LOW 1+00S	18	19	100	.5	2	(185)
LOW 1+50S	19	21	111	.5	2	4
LOW 2+00S	21	25	107	.6	2	(175)

ACME ANALYTICAL LABORATORIES  
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 10 1987

DATE REPORT MAILED: *Aug. 18/87..*

GEOCHEMICAL ICP ANALYSIS

.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 MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: P1-ROCK P2-SOIL AU\* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

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SAMPLE#	CU PPM	FB PPM	ZN PPM	AG PPM	SB PPM	AU* PPM
87-2K-4B-1Z01	73	850	7923	7.0	6	12
87-2K-4B-1Z02	111	344	7045	7.2	6	4
87-2K-4B-1Z03	79	88	12259	6.9	2	43
87-2K-4B-1Z04	65	218	73339 ✓	39.0 ✓	4	20
87-2K-4B-1Z05	395	186	19584	9.1	4	90
87-2K-4B-1Z06	309	331	4937	4.9	3	5
87-2K-4B-1Z07	669	2124	2996	5.6	2	3
87-2K-4B-1Z08	1178	4181	4977	9.8	2	1
87-2K-4B-1Z09	814	3920	2612	9.7	2	1
87-2K-4B-1Z10	1241	5261	1360	10.3	2	1
87-2K-4B-1Z11	1747	4540	3584	9.1	2	1
87-2K-4C-1001	39	192	114	.5	2	1
87-2K-4C-2001	21	2360	5471	5.0	2	1
87-2K-4C-1Z01	830	39	101	6.8	2	14
87-2K-4C-1Z02	1030	192	262	15.5	2	19
87-2K-4C-1Z03	2797	372	292	18.9	2	4
87-2K-4C-1Z04	57	122	140	.6	2	3
STD C/AU-R	58	41	132	7.5	17	480

✓ ASSAY REQUIRED FOR CORRECT RESULT -

SAMPLE#	PB	ZN	AG	AS	SB	AU*
	PPM	PPM	PPM	PPM	PPM	PPB

87-2K-4B-1012	2	19	.1	3	2	5
87-2K-4B-1013	16	77	.3	6	2	6
87-2K-4B-1014	15	129	.2	2	2	1
87-2K-4B-1216	179	49026✓	22.6	23	2	5
87-2K-4B-1217	60	1255	8.5	9	2	3
87-2K-4B-2001	9	86	.3	5	2	4
87-2K-4C-1002	75	1195	.7	8	2	4
87-2K-4C-1003	9	35	.1	2	2	3
STD C/AU-R	41	133	7.2	44	13	505

✓ ASSAY REQUIRED FOR CORRECT RESULT -

SAMPLE#	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	AU* PPB
87-2E-4C-1004	18	146	.2	3	2	1
87-2E-4C-1005	11	158	.7	11	2	1