

MAP NO.:	ASSESSMENT REPORT X	DOCUMENT NO:	092711
105 D 4/5	PROSPECTUS	MINING DISTRICT:	Whitehorse
	CONFIDENTIAL X	TYPE OF WORK:	Geological, Geochemical
	OPEN FILE		

REPORT FILED UNDER: Skukum Gold Inc.

DATE PERFORMED: 24 July-21 Sept., 1988

DATE FILED: 28 March, 1989

LOCATION: LAT.: 60° 15' N

AREA: Watson River

LONG.: 135° 35' W

VALUE \$: 23,050.00

CLAIM NAME & NO.: MAG 1-197(YB06979-7128, 7130-7152, 7154, 7161, 7164-7170)

WORK DONE BY: Andrew L. Wilkins, Hugh F. MacKinnon

WORK DONE FOR: Skukum Gold Inc.

DATE TO GOOD STANDING:

REMARKS: ADJOINS #115 MT. SKUKUM

In 1988 exploration work consisted of preliminary geological mapping and prospecting. Four mineralized showings were found including the "TH shear zone" which contained up to 1474 ppm Pb, 18.1 ppm As, 6919 ppm As, 3940 ppb Au. A 4 sq. km area of anomalous talus fines was identified and is associated with the "TH shear zone".



SKUKUM GOLD INC.

PRELIMINARY GEOLOGICAL AND GEOCHEMICAL R E P O R T

ON THE

MAG 1-197 MINERAL CLAIMS
(YB06979-7128, 7130-7152, 7154, 7161, 7164-7170)

HEADWATERS OF THE WATSON RIVER
WHITEHORSE MINING DISTRICT
YUKON TERRITORY

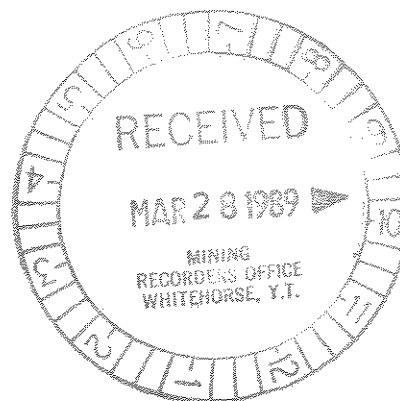
N.T.S.: 105D/4 & D/5

LATITUDE: 60 DEGREES 15 MINUTES NORTH
LONGITUDE: 135 DEGREES 35 MINUTES WEST

SKUKUM GOLD INC.
#706-595 Howe Street,
Vancouver, B.C.
V6C 2T5



092711



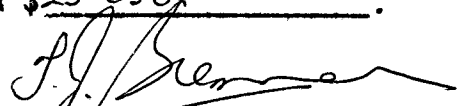
BY

ANDREW L. WILKINS B.Sc.
and
HUGH F. MacKINNON B.Sc.

July 24, 1988 to September 21, 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 \$23,050.00.


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

SUMMARY

This report describes exploration work performed on the MAG 1-197 Mineral Claims located at the headwaters of the Watson River in the southern Yukon.

The property is underlain by Yukon Group metamorphic rocks of the Yukon Crystalline Complex, which have been intruded by granitic rocks of the Coast Plutonic Complex. These units are intruded and overlain by Eocene Skukum Group volcanics. Epithermal and mesothermal veins and structures are found throughout the Mount Skukum Volcanic Complex and the potential for finding commercial precious metal deposits is good.

Exploration work consisted of preliminary geological mapping, prospecting, and geochemical rock, talus fines and stream sediment sampling during the summer of 1988.

Four mineralized showings have been found to date, including the "surprise vein" which assayed 1.54 ounces per ton (52.8 grams/tonne) silver and 0.302 ounces per ton (10.36 grams/tonne) gold, and the "TH shear zone" which analyzed 1474 ppm lead, 18.1 ppm silver, 6919 ppm arsenic and 3940 ppb gold.

A four square kilometer area of anomalous talus fines was also identified and is associated with the "TH shear zone".

Further exploration is warranted on the property including grid talus fines sampling, VLF-EM and magnetometer geophysics, and detailed mapping and prospecting.

TABLE OF CONTENTS

	page
1. INTRODUCTION	
1.1 LOCATION & ACCESS.....	1
1.2 CLIMATE, TOPOGRAPHY & VEGETATION.....	1
1.3 PROPERTY & CLAIM STATUS.....	1
1.4 PREVIOUS WORK HISTORY.....	2
1.5 1988 WORK PROGRAM.....	2
2. GEOLOGY	
2.1 REGIONAL GEOLOGY.....	5
2.2 PROPERTY GEOLOGY.....	5
3. GEOCHEMISTRY	
3.1 INTRODUCTION.....	7
3.2 SAMPLE PREPARATION & ANALYTICAL PROCEDURE.....	8
3.3 STREAM SEDIMENT GEOCHEMISTRY.....	8
3.4 MINERALIZATION & ROCK GEOCHEMISTRY.....	9
3.5 TALUS FINES GEOCHEMISTRY	
3.3.1 TREATMENT & PRESENTATION OF RESULTS.....	10
3.3.2 TALUS FINES RESULTS.....	11
4. DISCUSSION.....	11
5. CONCLUSIONS & RECOMMENDATIONS.....	11
6. REFERENCES.....	14
7. STATEMENT OF EXPENDITURES.....	15
8. STATEMENT OF QUALIFICATIONS.....	16
APPENDICES.....	in back of report
APPENDIX 1: SAMPLE DESCRIPTIONS	
APPENDIX 2: ANALYTICAL RESULTS	
APPENDIX 3: STATISTICAL SUMMARY	

LIST OF FIGURES

FIG. 1 - LOCATION MAP - 1:250,000 scale.....	3
FIG. 2 - CLAIM MAP - 1:30,000 scale.....	4
FIG. 3 - REGIONAL TECTONIC SETTING.....	6
FIG. 3 - 1989 WORK PROPOSAL MAP - 1:30,000 scale.....	14

LIST OF TABLES

TABLE 1 - CLAIM STATUS.....	1
TABLE 2 - TABLE OF FORMATIONS.....	7
TABLE 3 - STREAM SEDIMENT ANOMALOUS DIVISIONS.....	8
TABLE 4 - ANOMALOUS ROCK SAMPLES.....	9
TABLE 5 - STATISTICAL SUMMARY OF ANOMALIES.....	10

LIST OF MAPS

MAP 1 - PROPERTY GEOLOGY - 1:10,000 scale.....	in pocket
MAP 2 - SAMPLE LOCATIONS - 1:10,000 scale.....	in pocket
MAP 3 - MINERALIZED SHOWINGS & ANOMALOUS GEOCHEMISTRY - 1:10,000 scale.....	in pocket

1. INTRODUCTION

1.1 LOCATION & ACCESS

The MAG 1-197 Mineral Claims are located north of the Yukon - B.C. border, at the headwaters of the Watson River at 60 degrees 15 minutes North latitude and 135 degrees 35 minutes West longitude (N.T.S. 105D/4 & D/5). The property is accessible by helicopter, with the nearest permanent base being Whitehorse, Y.T.. The 1988 work program was conducted from a camp established in the Wheaton River Valley, Y.T..

1.2 CLIMATE, TOPOGRAPHY & VEGETATION

The climate in this area of the Yukon is variable with hot summers and long cold winters. Precipitation is moderate (90 centimeters annually) with about half falling as rain. The exploration season lasts from mid June to the end of September. At the higher elevations, snow remains on the north exposures and gullies into July.

The topography of the MAG claims is rolling mountainous terrain with steep, glacially sculptured valley sides, and relatively flat ridge tops, valley floors and alpine passes. Snowfields exist on high, north facing cirques within the claim group. Maximum relief in the area is approximately 1130 meters (3700 feet) with valley floors of 1095 meters (3600 feet) and summits up to 2225 meters (7300 feet).

Ninety percent of the property is above treeline, with talus and felsenmeer covering the higher precipitous elevations, willows, alpine grasses, shrubs and wild flowers in the meadows on the ridge tops and alpine passes, and stunted spruce, balsam, poplar, alder, willows and shrubs in the valley floors.

1.3 PROPERTY & CLAIM STATUS

The MAG Property consists of 182 contiguous claims located within the Whitehorse Mining District and staked under the provisions of the Yukon Quartz Mining Act. The claims are listed in table 1 below.

TABLE 1: - CLAIM STATUS

Claim Name	Grant Numbers	Recording Date	Renewal Period	Total Claims
MAG 1-117	YB06979-7095	AUG 20, 1987	NOV 20, 1989*	117
MAG 120-143	YB07096-119	AUG 20, 1987	NOV 20, 1989*	24
MAG 146-154	YB07120-128	AUG 20, 1987	NOV 20, 1989*	9
MAG 156-178	YB07130-152	AUG 20, 1987	NOV 20, 1989*	23
MAG 181, 188	YB07154, 161	AUG 20, 1987	NOV 20, 1989*	2
MAG 191-197	YB07164-170	AUG 20, 1987	NOV 20, 1989*	7

* pending acceptance of this report

The claims are shown on Claim Sheet 105D/4 & D/5 and are 100% owned by Skukum Gold Inc. of Vancouver, B.C.

1.4 PREVIOUS WORK HISTORY

The Geological Survey of Canada conducted a regional geochemical stream sediment survey in 1985 (G.S.C., 1985) and sampled six of the creeks draining the MAG claims. Anomalous values for copper $\pm$ zinc, arsenic, antimony and gold were found in three of the samples.

No other record of exploration work has been recorded on the MAG claim block.

Since the early 1980's there has been exploration work conducted on numerous properties located in the vicinity of the MAG claims, since the discovery and development of TOTAL ERICKSON'S MOUNT SKUKUM MINE (Au, Ag), and OMNI RESOURCES' and SKUKUM GOLD'S opening SKUKUM CREEK MINE (Au, Ag, Pb, Zn, Cu). Numerous important epithermal and mesothermal style gold-silver-copper-lead-zinc-arsenic-antimony showings exist in the Mount Skukum Volcanic Complex, including the above two mines, BERGLYNN RESOURCES' and SKUKUM GOLD'S recent GODDELL GULLY gold discovery, and the BECKER-COCHRAN antimony deposit.

Skukum Gold and several other companies are conducting exploration work throughout the Wheaton and Watson River areas.

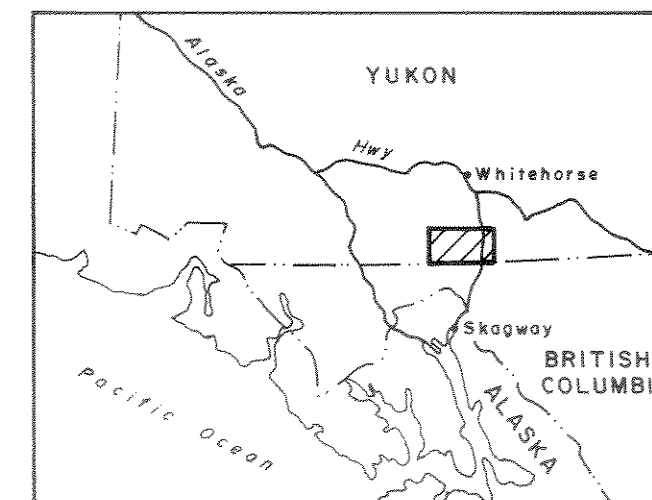
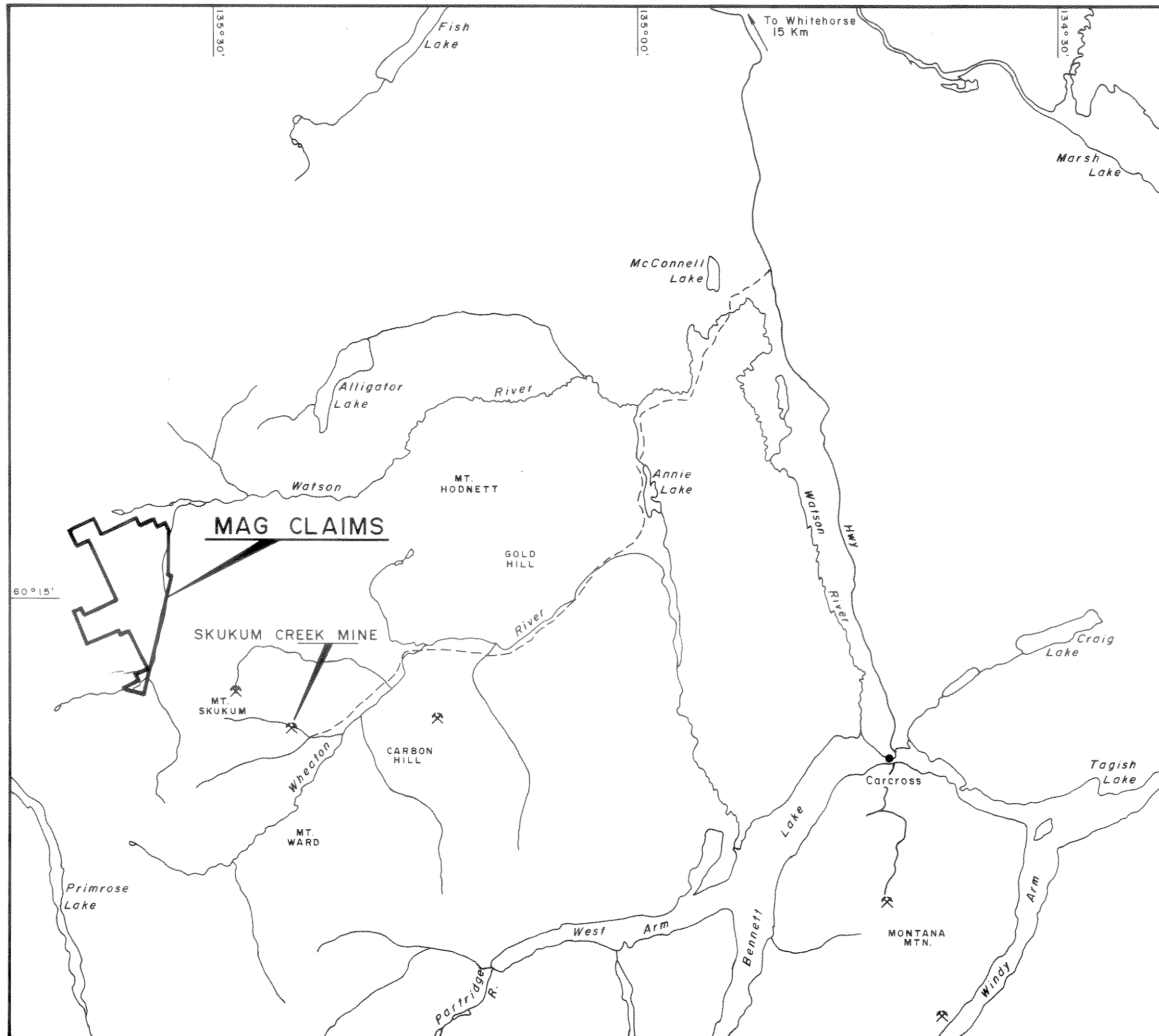
1.5 1988 WORK PROGRAM

A preliminary exploration program was carried out by a four person crew intermittently between July 24 and September 21, 1988. The Skukum Creek Mining Camp in the Wheaton River Valley was used as a base and a Hughes 500D helicopter was used for access to the property.

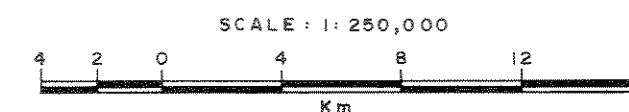
Exploration consisted of prospecting, preliminary mapping, rock sampling, stream sediment silt sampling and talus fines sampling.

The 1988 work program was conducted by the following Skukum Gold Inc. personnel:

Andrew Wilkins B.Sc.	Project Geologist
Hugh MacKinnon B.Sc.	Geologist
Erik Bergvinson	Geological Assistant
Tenney Wilkins	Geological Assistant
Allan Ferguson	Geological Assistant



LOCATION MAP



SKUKUM GOLD INC. MAG CLAIMS

WHITEHORSE MINING DIVISION - YUKON TERRITORY

LOCATION MAP

N.T.S. 105D3

FIGURE No. 1

DRAWN BY: A.L.W., H.F.M., T.M.

DATE: MARCH 1989

MAY

KUKU

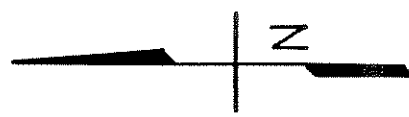
KUKU

DAY

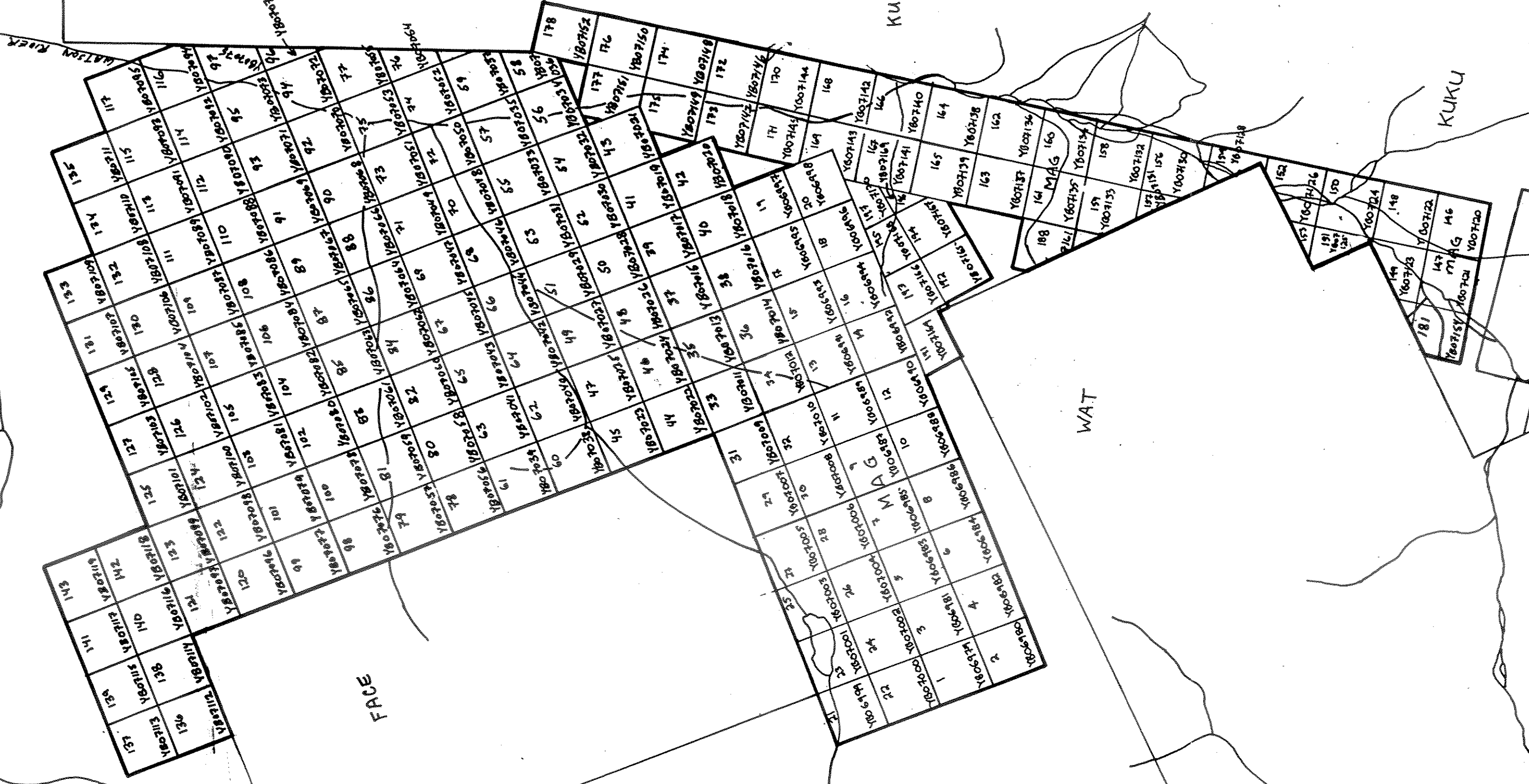
WAT

FACE

ASH



SKUKUM GOLD INC.	
MAG CLAIM MAP	
NTS: 105D/4 & D/5	DATE: OCT/88
SCALE: 1-30,000	FIGURE: 2



2. GEOLOGY

2.1 REGIONAL GEOLOGY

The regional tectonic setting is presented in Figure 3.

The MAG Claims lie on the eastern edge of the Nisling Terrane, near the boundary with folded Mesozoic volcanic and sedimentary rocks of the Whitehorse Trough to the east. The Nisling Terrane is composed of rocks of the Proterozoic to Permian Yukon Crystalline Terrane and the Triassic to Tertiary Coast Plutonic Complex.

Lower Tertiary volcanics of the Skukum Group unconformably overlie the granitic rocks of the Coast Plutonic Complex and the discontinuous roof pendants of schists, gneisses, marbles and quartzites of the Yukon Group. The Skukum Group is the northernmost part of the Sloko volcanic province and outcrops in two distinct areas. The Mount Skukum Volcanic Complex of Eocene age, is the more northerly of the two pockets of Skukum Group volcanics. It is divided into seven volcanic cycles and is made up of predominantly felsic to andesitic tuffs and flows and related epiclastics (Doherty et al, 1988).

Rhyolite dykes cross-cut all the above units and are considered to be the latest phase of Eocene volcanism.

2.2 PROPERTY GEOLOGY

Property geology is presented on Map 1.

The MAG claims are underlain by Cretaceous light grey, medium to coarse grained quartz monzonite (Kqm), grey, medium to coarse grained, hornblende $\pm$ biotite granodiorite (Kgd), and dark grey, medium to fine grained diorite (Kdr) of the Coast Mountain Plutonic Complex, as well as roof pendants of Proterozoic to Permian, light grey to white, crystalline marbles (Hm), dark grey, sometimes gossanous, quartz-feldspar-biotite-muscovite gneisses and schists (HCsn) and hornblende diorite gneiss (Pdr) of the Yukon Group. The Yukon Group and Coast Mountain Plutonic Complex have been intruded and overlain by Eocene high level quartz-feldspar porphyry intrusives and volcanic breccias of the Mount Skukum Volcanic Complex (ESK). Rhyolitic to dacitic dykes crosscut all the units and are considered to be the latest phase of the Eocene volcanism.

In the southwestern portion of the claims is a zone of intense argillic alteration of quartz-monzonite surrounding vertical pipes of volcanic breccia. This area is believed to represent a volcanic center of Eocene volcanism. Pegmatite dykes are also found on the property however the age relationships of these dykes is unknown.

FIGURE 3: - REGIONAL TECTONIC SETTING

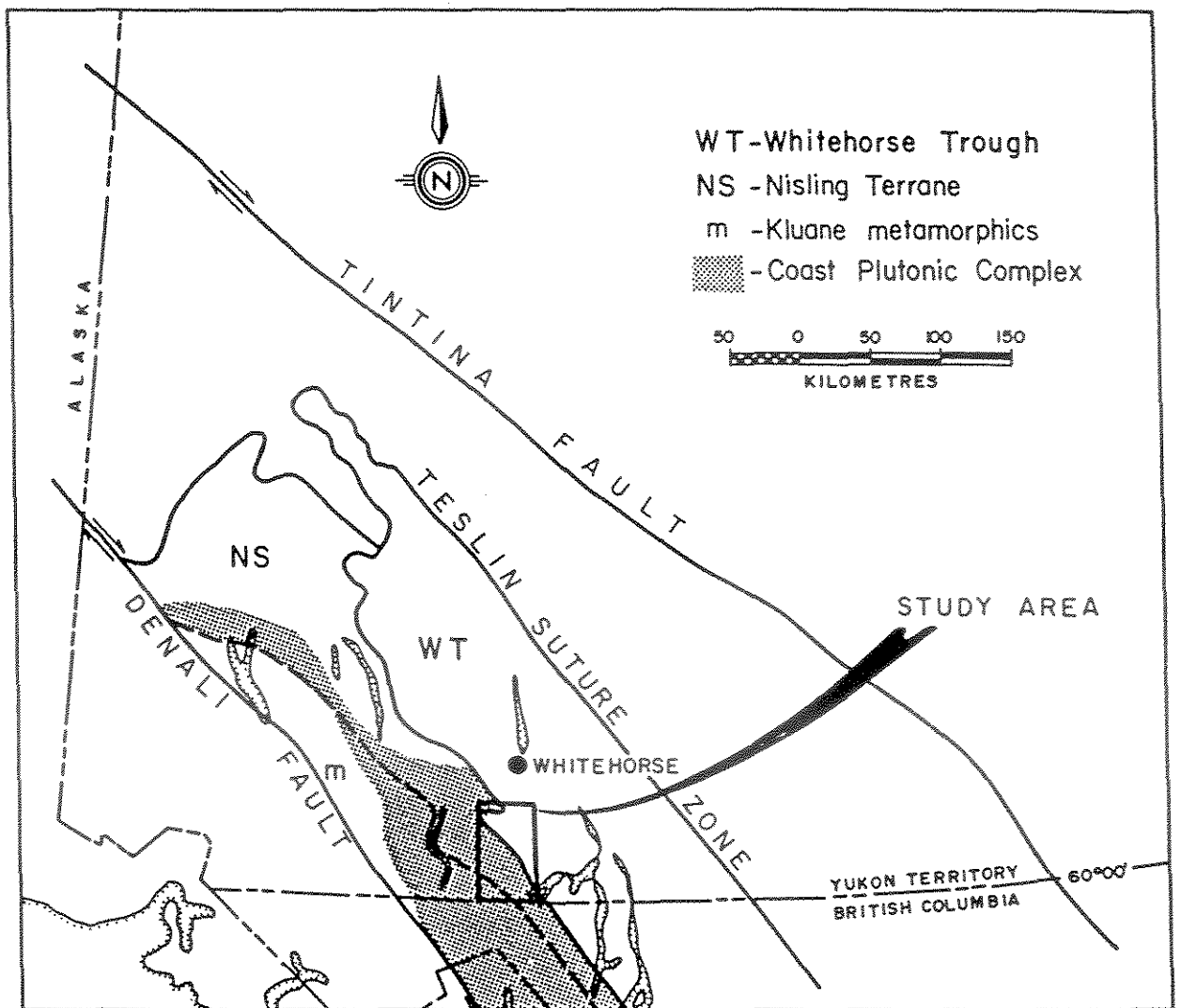


TABLE 2: - TABLE OF FORMATIONS

QUATERNARY

PLEISTOCENE AND RECENT

Q.....Glacial drift and alluvium.

Unconformity

TERTIARY

EOCENE

SKUKUM GROUP

ESK.....Skukum Group volcanics.
rd-rhyolite dyke, rdd-rhyo-dacite dyke,
dd-dacite dyke, qfp-quartz-feldspar
porphyry, vbx-volcanic breccia.

Unconformity or Intrusive contact

CRETACEOUS

COAST PLUTONIC COMPLEX

Kqm.....Quartz Monzonite.

Kgd.....Granodiorite.

Kdr.....Diorite.

Intrusive contact

PALEOZOIC AND OLDER

YUKON GROUP

Pdr.....Hornblende diorite and diorite gneiss.

Hm.....Marble.

HCsn.....Quartz-feldspar-biotite-muscovite gneiss
and schist.

3. GEOCHEMISTRY

3.1 INTRODUCTION

Talus fines were collected along the base of most of the slopes on the property at 50 meter spacings between samples. Stream sediment silt samples were collected from some of the streams where possible. Grab rock samples were collected from interesting looking lithologies, alteration and mineralized showings. A total of 582 talus fines samples, 23

silt samples and 67 rock samples were collected.

Sample locations are presented in Map 2. Anomalous geochemistry and mineralized showings are presented in Map 3.

3.2 SAMPLE PREPARATION AND ANALYTICAL PROCEDURE

Talus fines and silt samples were collected in KRAFT gussetted paper bags and sent to ACME ANALYTICAL LABS of Vancouver B.C.. At ACME, samples were oven dried at approximately 60 degrees Celsius and sieved to minus 80 mesh. Rock samples were collected in plastic bags and also sent to ACME. Samples were then crushed down to minus 3/16 of an inch, and then a 1/2 pound of the sample is pulverized to minus 100 mesh. A 0.5 gram sample of the minus 80 fraction of all samples was digested in hot, dilute aqua regia in a boiling water bath and then diluted to 10 ml. with distilled water. Samples were analyzed for copper, lead, zinc, arsenic and silver using the Induced Coupled Plasma (ICP) technique. Some of the rock samples were also analyzed for 30 elements using the ICP technique. In addition, gold was analyzed from a 10 gram fraction by the conventional Atomic Absorption (AA) technique. One select rock sample was assayed for gold and silver using conventional fire assay methods.

3.3 STREAM SEDIMENT GEOCHEMISTRY

Stream sediment silt sample results were compared with results from the GSC regional stream sediment geochemistry program in 1985. Anomalous values were determined visually and are outlined in Table 3 below.

TABLE 3: - STREAM SEDIMENT ANOMALOUS DIVISIONS

Element	Anomaly
Copper	>50 ppm
Lead	>30 ppm
Zinc	>150 ppm
Arsenic	>25 ppm
Silver	>0.5 ppm
Gold	>10 ppb

The creek in the north portion of the claims contains seven weak silver anomalies.

Nine samples draining the central portion of the claims are anomalous in copper, zinc, silver and arsenic ± lead ± gold ± antimony.

One copper, lead, zinc, silver and gold anomaly comes from the western edge of the claims and one weak silver anomaly

comes from the southwestern corner of the claims.

3.4 MINERALIZATION & ROCK GEOCHEMISTRY

Rock sample descriptions are presented in Appendix 1.

To date four mineral occurrences have been found on the property.

TABLE 4: - ANOMALOUS ROCK SAMPLES

Sample #	silver ppm	gold ppb	lead ppm	copper ppm	arsenic ppm	barium ppm
SI-4F1	20.9	84	2459		4922	
VOLCANIC CENTRE						
SI-4R1	7.0		312			
SI-4R2	3.0					
SI-4R3	6.9		237			
SI-4R6	2.3	32				1591
SI-4R14	2.4					
TH SHEAR ZONE						
SI-10R5	1.3	840			6919	
SI-10R6	18.1	3940	1474		466	
SI-10R7		81			1548	
SURPRISE VEIN						
SI-5R14	1.54 OZ/T	0.302 OZ/T	685	3742	103	
OTHER ANOMALOUS SAMPLES						
SI-5F1		112			3141	
SI-5F2	9.8				119	
SI-5R7	1.3	126				
SI-10F7				1002		

The first discovered showing on the property consists of two float boulders of pervasive quartz-sericite alteration of quartz-monzonite with 5% pyrite cubes up to 1 centimeter, and 1% arsenopyrite, and 0.5% galena. Analysis of 4922 ppm arsenic, 2459 ppm lead, 20.9 ppm silver and 84 ppb gold have been returned from the boulders.

The second showing is known as the "volcanic centre zone" and consists of vuggy, euhedral quartz crystal pods with minor galena, pyrite and wad. The pods occurred in quartz-sericite

alteration of a volcanic breccia in a volcanic pipe. The pipe like volcanic breccia and the surrounding quartz-monzonite contains pervasive argillic alteration up to five hundred meters wide. The pipe is believed to represent a volcanic centre for Skukum Group volcanism. Analysis of up to 312 ppm lead and 7.0 ppm silver have been returned from this showing. One sample from this area analyzed 1591 ppm barium and 31.35% iron.

The "TH shear zone" consists of a graphitic shear zone up to 2 meters wide in Yukon Group with arsenopyrite and galena mineralization. The zone is traceable for about 125 meters. Analysis of up to 6919 ppm arsenic, 1474 ppm lead, 18.1 ppm silver, 3940 ppb gold and 20.86% iron have been returned from the shear zone.

The "surprise showing" consists of a malachite and azurite stained quartz vein with sericite, chlorite, wad and limonite. Quartz veins in the area are vuggy and euhedral. Analysis of 3742 ppm copper and 685 ppm lead, and assays of 1.54 ounces per ton (52.8 grams/tonne) silver and 0.302 ounces per ton (10.36 grams/tonne) gold have been returned from the vein.

Other anomalous samples occur on the property as well.

3.5 TALUS FINES GEOCHEMISTRY

TABLE 5: - STATISTICAL SUMMARY OF ANOMALIES

Mean (x) talus fines	Threshold x+2s	Anomalous x+3s	Strongly Anomalous x+4s
Cu 36 ppm	240-341 ppm	342-443 ppm	+444 ppm
Pb 23 ppm	119-166 ppm	167-214 ppm	+215 ppm
Zn 142 ppm	668-930 ppm	931-1193ppm	+1194 ppm
As 14 ppm	136-196 ppm	197-257 ppm	+258 ppm
Ag 0.3 ppm	1.7-2.3 ppm	2.4-3.0 ppm	+3.1 ppm
Au 2 ppb	18-25 ppb	26-33 ppb	+34 ppb

3.5.1 TREATMENT AND PRESENTATION OF RESULTS

For the determination of anomalies, all the talus fines geochemical data from the MAG claims was combined with other geochemical data from Skukum Gold Inc.'s 1988 sampling programs on the DAY and WAT claims, which are in the vicinity of the MAG claims and have similar geology. Graphical statistical methods were used to separate background from anomalous metal concentration. A lognormal distribution was found to best represent the data. Threshold values and anomalous values were determined at the anti-log mean plus

two anti-log standard deviations ($x+2s$) and the anti-log mean plus three anti-log standard deviations ($x+3s$) respectively. Anomalous sample divisions are presented in Table 3 below. Statistical summaries and histograms are presented in Appendix 3.

3.5.2 TALUS FINES RESULTS

The most promising zone of talus fines anomalies comes from the central portion of the claims. A cluster of 97 arsenic and/or gold anomalies of which 14 are also anomalous in lead and/or silver and/or zinc, come from this area. The area is 4.0 square kilometers in size and includes the TH shear zone.

In the vicinity of the volcanic centre zone are nine samples anomalous in lead $\pm$ silver $\pm$ zinc and two samples anomalous in silver $\pm$ gold. The samples occur over 450 meters.

In the northern portion of the claims is a string of three anomalous gold samples over 150 meters.

Other scattered anomalies exist throughout the claims.

4. DISCUSSION

The surprise showing contains the best mineralization on the property to date however there is not much of a talus fines signature associated with this showing. Not much work has been done in this area as well.

The central portion of the claims contains the TH shear zone and the large talus fines anomaly. The area is underlain by predominantly Yukon Group which makes prospecting rather difficult as the Yukon Group is commonly gossanous and alteration within the Yukon Group is harder to identify.

5. CONCLUSIONS AND RECOMMENDATIONS

Geological prospecting and mapping as well as stream sediment, talus fines and rock geochemistry was the focus of exploration activity on the MAG group of mineral claims during the summer of 1988.

The MAG claims lie on the edge of the Mount Skukum Volcanic Complex and contain a volcanic centre for Skukum Group volcanics. There are numerous epithermal and mesothermal style gold-silver-lead-zinc-arsenic-antimony showings and deposits within this complex and the potential for finding similar mineral deposits is good.

Four mineralized showings have been found on the property, including the "surprise vein" which assayed 1.54 ounces per ton (52.8 grams/tonne) silver and 0.302 ounces per ton (10.36 grams/tonne) gold, and the "TH shear zone" which analyzed

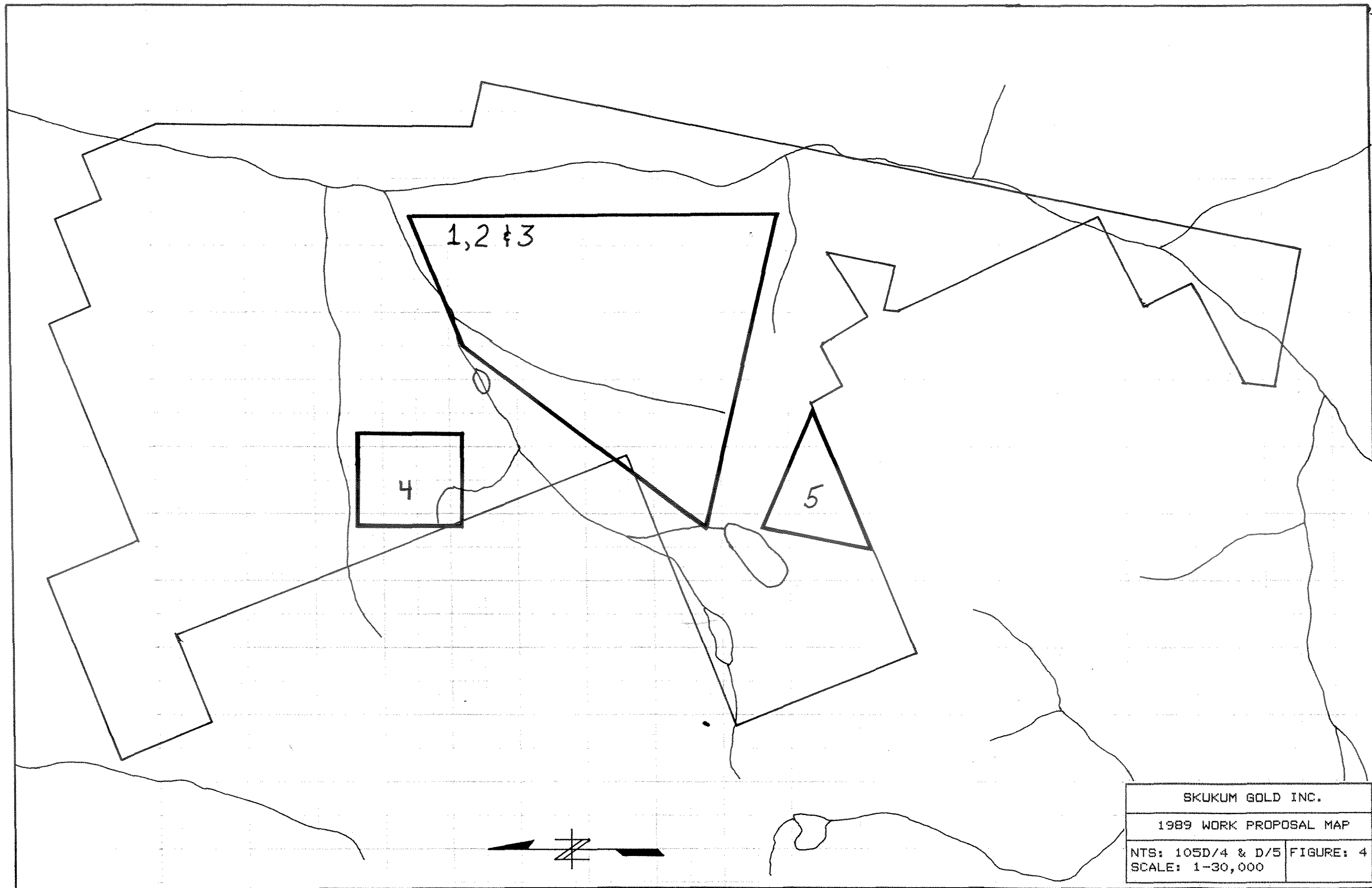
1474 ppm lead, 18.1 ppm silver, 6919 ppm arsenic and 3940 ppb gold.

A four square kilometer area of anomalous talus fines was also identified and is associated with the "TH shear zone".

Recommendations are as follows:

- 1; Grid talus fines sampling in the central portion of the claims.
- 2; A VLF-EM and Magnetometer survey of the same grid.
- 3; Detailed mapping and prospecting of the central portion of the claims at 1:5000 scale.
- 4; Talus fines sampling and further prospecting in the vicinity of the "surprise vein".
- 5; Cliff mapping and prospecting of the "volcanic centre zone". Climbing equipment will be required here.
- 6; Further talus fines sampling and prospecting of uncovered areas of the property.

The above recommendations are summarized in Figure 4.



6. REFERENCES

- Doherty, R.A. & Hart, C.J.R., 1988. Preliminary Geology of Fenwick Creek (105D/3) and Alligator Lake (105D/6) Map Areas; Department of Indian and Northern Affairs Canada; Open File 1988-2 & 1:50,000 scale maps.
- G.S.C., 1985. Stream Sediment and Water Geochemical Survey Southern Yukon Territory; Geological Survey of Canada; Open File 1218 (105/D).
- Pride, M.J., 1985a. Interlayered sedimentary-volcanic sequence Mount Skukum Volcanic Complex; Department of Indian and Northern Affairs Canada; Yukon Exploration and Geology, 1985, p. 94-104.
- Pride, M.J., 1985b. Preliminary Geological Map of the Mount Skukum Volcanic Complex, 105 D/2,3,4,5; Department of Indian and Northern Affairs Canada; Open File, 1:25,000 scale map.
- Pride, M.J., 1986. Description of the Mount Skukum Volcanic Complex, Southern Yukon; Department of Indian and Northern Affairs Canada; Yukon Geology, Volume 1, p. 148-160
- Smith, M.J., 1983. The Skukum Volcanic Complex, 105D SW, Geology and comparison of the Bennett Lake Cauldron Complex; Department of Indian and Northern Affairs Canada; Yukon Exploration and Geology, 1982, p. 68-72.
- Wheeler, J.O., 1961. Whitehorse Map Area, Yukon Territory, 105D; Geological Survey of Canada; Memoir 312.

7. STATEMENT OF EXPENDITURES

Salaries and Camp Costs:

Project Geologist:	12 days @ 265. per day.	\$3180.00
Geologist:	8 days @ 220. per day.	\$1760.00
Field Assistants:	16 days @ 110. per day.	\$1760.00
Room and Board:	32 days @ 50. per day.	\$1600.00

Truck Rental:

8 days @ \$60. per day.	\$ 480.00
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Analytical Costs:

Talus Fines:	582 @ \$ 9.85 per sample.	\$5732.70
Silt Samples:	23 @ \$ 9.85 per sample.	\$ 226.55
Rock Samples:	26 @ \$12.00 per sample.	\$ 312.00
Rock Samples:	41 @ \$13.75 per sample.	\$ 563.75
Rock Samples (Assays):		\$ 12.00
Shipping Costs:		\$ 400.00

Helicopter Costs:

Hughes 500D:	\$6843.70
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Drafting Costs:

\$ 520.00

Miscellaneous Costs:

\$ 400.00

TOTAL EXPLORATION COSTS:

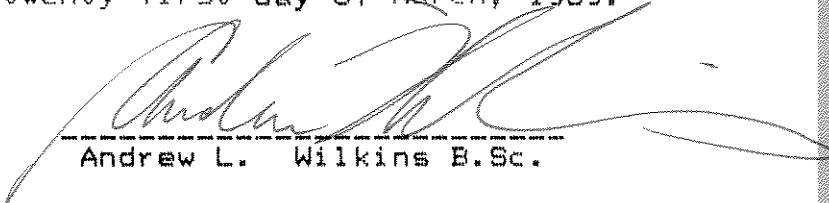
\$23,790.70

8. STATEMENT OF QUALIFICATIONS

I, Andrew L. Wilkins, of #314 - 1860 West 2nd. Avenue,
Vancouver, B.C., certify that:

- 1) I am a graduate of the University of British Columbia
with a B.Sc. degree in the geological sciences (1981).
- 2) I have been engaged in the mining exploration industry in
British Columbia and the Yukon since 1978.
- 3) I was the project geologist for Skukum Gold Inc.'s MAG
claims program.
- 4) I was involved with the work performed on the MAG Claims
in summer of 1988 and am co-author of this report.

Dated this twenty-first day of March, 1989.



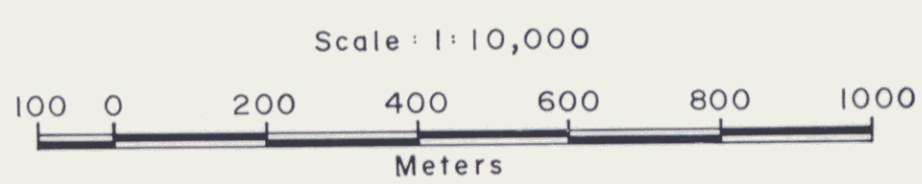
Andrew L. Wilkins B.Sc.



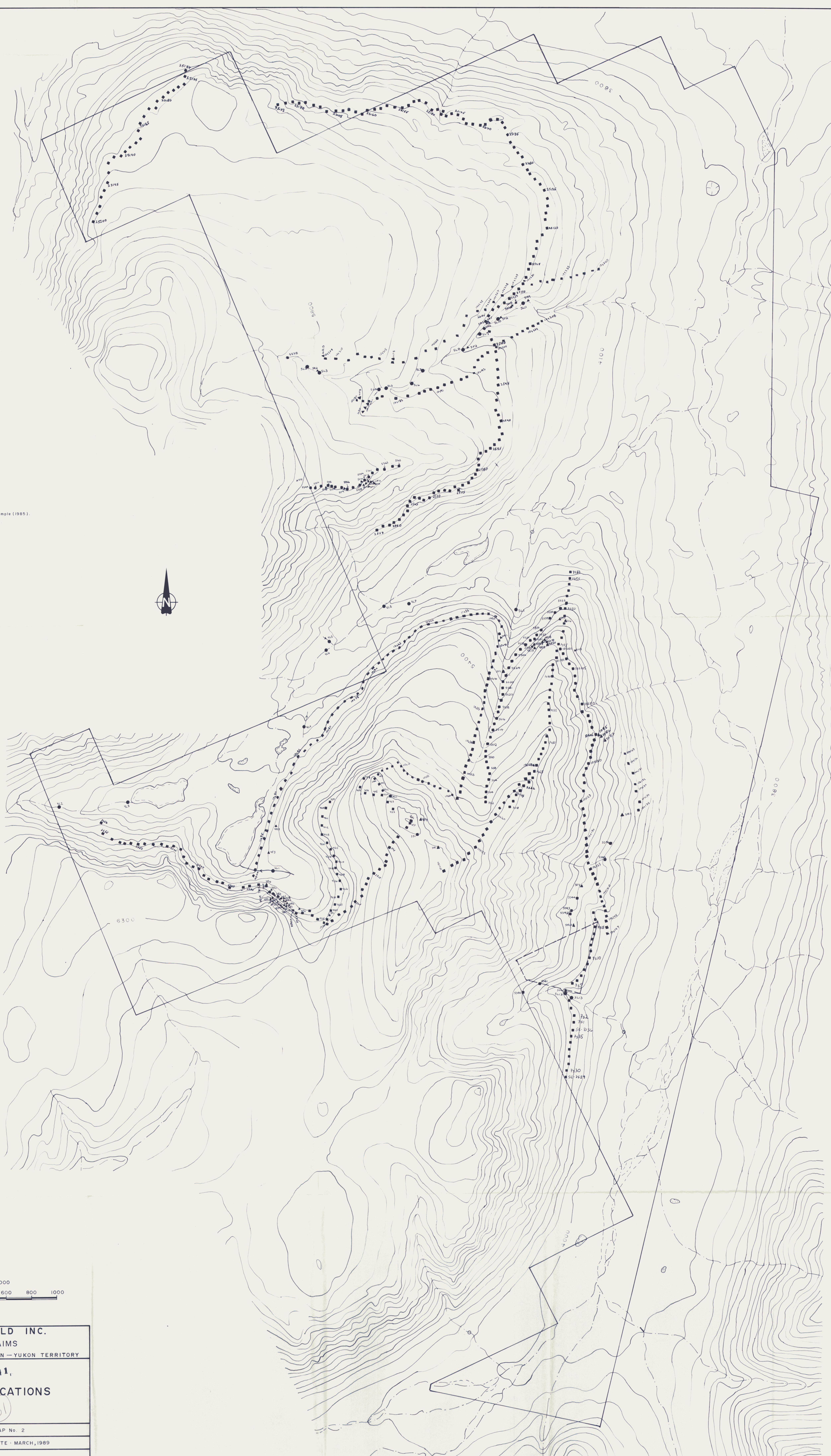
LEGEND

- TERTIARY EOCENE**
- Erd** Rhyolite dyke.
 - Erdd** Rhyo-dacite dyke.
 - Ead** Andesite dyke.
 - Edp** Dacite porphyry.
 - Eqfp** Quartz feldspar porphyry.
- ESK** Skukum Group Volcanics. vbx - volcanic breccia.
- CRETACEOUS COAST PLUTONIC COMPLEX**
- Kqm** Hornblende-biotite quartz monzonite.
 - Kgd** Hornblende granodiorite.
 - Kdr** Diorite.
- PALEOZOIC YUKON GROUP**
- Pdr** Hornblende diorite, and diorite gneiss.
 - Hesn** Quartz - feldspar - biotite - muscovite schist and gneiss.
 - Hm** Marble.

- ABBREVIATIONS**
- Py - Pyrite.
 - Cp - Chalcopyrite.
 - Gl - Galena.
 - As - Arsenopyrite.
 - St - Sphalerite.
 - Mg - Magnetite.
 - Cl - Chlorite.
 - Qz - Quartz.
 - Ep - Epidote.
 - Ms - Muscovite.
 - Arg - Argillite.
 - Alt'n - Alteration.
- Contact.
- Inferred contact.
- ~ ~ Fault.
- ⊥ Attitude of structure.



SKUKUM GOLD INC.	
MAG CLAIMS	
WHITEHORSE MINING DIVISION - YUKON TERRITORY	
092711'	
PROPERTY GEOLOGY	
N.T.S. 105D/4 & D5	MAP No. 1
DRAWN BY: A.L.W., H.F.M., T.M.	DATE: MARCH, 1989
NOTE: Contour Interval: 100 Feet.	



LEGEND

- Talus fines sample.
- Stream sediment silt sample.
- GSC stream sediment silt sample (1985).
- ▲ Rock sample.



Scale 1:10,000
100 0 200 400 600 800 1000
Meters

SKUKUM GOLD INC. MAG CLAIMS WHITEHORSE MINING DIVISION—YUKON TERRITORY	
092711, SAMPLE LOCATIONS (61)	
N.T.S. 105D/4 & D5	MAP No. 2
DRAWN BY: A.L.W., H.F.M., T.M.	DATE: MARCH, 1989
NOTE: Contour Interval 100 Feet.	

APPENDIX 1: - SAMPLE DESCRIPTIONS

SKUKUM GOLD INC. - ALW.
PROPERTY : MAG - SI

SAMPLE #	DATE	LOCATION	DESCRIPTIONS
88 SI-4F1	24-JUL-88	MAG CLAIMS NW end.	Pervasive QZ-MS alt'n of Kgm - gossanous with $\leq 10\%$ PY cubes up to 1cm and $\leq 1\%$ ASPY, $\leq 0.5\%$ GL. 2x30cm boulders.
SI-4F2	"	"	Kgr or Kgd with 1% dis PY and trace CP.
SI-4R1	"	"	Vuggy QZ xtals in volc breccia with minor GL, PY and WAD. QZ-MS alt'n around xtal veins. Occasionally gossanous - veins are quite irregular.
SI-4R2	"	"	As above, but very pyritic (up to 10% PY).
SI-4R3	26-JUL-88	"	Volc breccia pipe with euhedral QZ xtals veins in matrix. Pervasive argillic alt'n.
SI-4R4	"	"	Volc breccia with rhyolitic frags and Kgm frags - matrix has pervasive argillic alt'n, some euhedral QZ xtals and dis PY.
SI-4R5	25 JUL-88	"	Pyritic rhyolitic volcanics - up to 5% dis cubes of PY and PY along fractures; Well fractured and gossanous.
SI-4R6	"	"	70% PY + MG Pod 1mtr long, 1/2m wide - gossanous - occurs in propylitic altered Kgm. in association with andesitic volc's
SI-4R7	"	"	Gossanous and bleached Kgm QZ-MS-PY alt'n - 2-5% PY.

SKUKUM GOLD INC. *ALW*
PROPERTY : *MAG-SI*

SAMPLE #	DATE	LOCATION	DESCRIPTIONS
<i>SI-4R8</i>	<i>25-JUL-88</i>	<i>MAG CLAIMS - NORTH WEST END</i>	<i>Gossanous and bleached Kgm QZ-MS-PY alt'n - 5-10% dis PY</i>
<i>SI-4R9</i>	<i>"</i>	<i>"</i>	<i>Gossanous andesitic dyke 5-10% dis PY</i>
<i>SI-4R10</i>	<i>"</i>	<i>"</i>	<i>Gossanous & bleached Kgm Well fractured with 2% dis PY and fracture schwaige PY</i>
<i>SI-4F3</i>	<i>"</i>	<i>"</i>	<i>Fine grained, dk grey, rhyolitic dyke loaded with PY - 10-20%</i>
<i>SI-4R11</i>	<i>"</i>	<i>"</i>	<i>Gossanous, dk grey, rhyolitic dyke 4m wide cutting through Kgm - 10% dis PY</i>
<i>SI-4R12</i>	<i>"</i>	<i>"</i>	<i>PY cubes up to 8mm in brecciated greenish dacitic dykes.</i>
<i>SI-4R13</i>	<i>26 JUL-88</i>	<i>"</i>	<i>Volc breccia - Kgm and dacitic frags in a dacitic matrix; strong pervasive CL-CY alt'n some MS.</i>
<i>SI-4R14</i>	<i>"</i>	<i>"</i>	<i>Euhedral QZ x'tals up to 2cm long in volc breccia</i>
<i>SI-4S1 - 4S25</i> <i>SI-4L1 - 4L8</i>			<i>SOIL SAMPLES SILT SAMPLES</i>

SKUKUM GOLD INC. -
PROPERTY : MAG (5:)

SAMPLE #	DATE	LOCATION	DESCRIPTIONS
Si-5R1	July 24	SE. central portion of claims	Bull gtz white to orange w chloritic bands minor vugs some w weak boxwork, tr py. At biotite gneiss - dacite contact
Si-5F1	"	SE. central " "	Limonite weathered, bleached white rhyolite w 1% 1mm diss. py. 5% 1-2mm gtz stringers
551 to 5537 SL1	"	" " " E. side of creek gully, heading N.	37 soils 1 silt
Si-5R2	July 25	N. half of claims traverse from W. to E. down main creek gully	Very rusty weathered quartz rich gneiss. Sugary v. fn. grained gtz to more massive gtz. Tr py.
Si-5R3	"	" "	Quartz-carbonate (vuggy) breccia in faulted - slickensided fine grained diorite. minor chlorite and limonite.
Si-5R2	"	" " " el. 4970'	Very vuggy, gtz vein float. Wad and limonite stained tr. py.
Si-5R4 - 5R5	"	" " " el. 4830'	Gneiss hosted gtz veins w possible wolframite. SR4: Vuggy vein w strong muscovite - sericite alt'n kila. 15cm chip across vein. SR5: Bull white gtz veins up to 4cm thick. Tr py.
Si-5R6	"	" " "	Very strong mica alt'n adjacent to rusty vuggy veins. Minor chlorite alt'n

SKUKUM GOLD INC. -
PROPERTY : MAG (S.I.)

SAMPLE #	DATE	LOCATION	DESCRIPTIONS
5i - 5F3	July 25	N. half of claims	Vuggy bull gtz vein w limonite & wad filled vugs
5i - 5R7	"	"	Zone of comb textured anhydrite healed brecciated gtz mngz. 20cm chip sample.
5i - 5R8	"	"	Selected chip samples across 1.5m wide anhydrite breccia zone. Minor limonitic staining, no sulphides visible. Minor chloritization in vein bx.
5i - 5R9	"	"	Vuggy anhydrite-gtz veins in faults. Moderate chloritiza- tion and silicification. Minor limonite and wad, tr py. Collection of chips across 2 faults. Veins up to 3cm thick.
5S38 to 5S39 5L2 to 5L11	"	"	2 soils 10 stream sediments
5i - 5F4	July 26	E. edge of claims	Very limonitic gtz muscovite gneiss. Limonite along fracture surfaces and in some layers. Tr. v. fr. gr. py.
5i - 5R10	"	"	Quartz veined pegmatite. White w almost graphic texture w massive grey to dark grey gtz swells and veins. Partially brecciated

SKUKUM GOLD INC. -
PROPERTY :

Mag Si

HFM

SAMPLE #	DATE	LOCATION	DESCRIPTIONS
Si - 5F5	July 26	E. side of group el. 4890'	Very rusty weathered dark grey sacchoroidal qtz vein float w crystal lined vugs. Some limonite & wad staining
Si - 5R11	"	" "	Limonitic weathered, buff greenish white fresh faced alt'd rhyolite. weak carb. alt., pervasive sericitization, minor 1-3mm qtz stringers.
Si - 5S40 to 5S46	"	" "	7 soils
Si - 5L12 to 5L13	"	" "	2 stream sediment
Si - 5R12	Sept. 10	N. face above Watson River el. 5070'	Vuggy euhedral qtz vein sweats (?) w minor limonite in biotite - qtz gneiss
Si - 5F6	"	el 5080	Silicious very gossanous quartzite gneiss. Black sugary quartz w tr py.
Si - 5S47, 48, 49	"	"	3 soils / talus fines.
Si - 5F7	Sept. 12	N central border area	milky white qtz vein & qtz vein breccia float. Gem pebbles
Si - 5F8	"	"	Selection of milky white quartz vein float & epidote & fe alt'd diorite w qtz veins.
Si - 5F9	"	"	Qtz-chlorite breccia cryptocrystalline qtz minor vugs
Si - 5F10	"	"	milky white partially limonitic buff qtz vein float. minor vugs tr py, tr wad wolframite

SKUKUM GOLD INC. - HFM
PROPERTY : MAG - 5 :

SAMPLE #	DATE	LOCATION	DESCRIPTIONS
5i - 5R13	Sept. 12	N. central border area of claims	Very vuggy coarse euhedral xtal gtz-chlorite vein w up to 1m envelope of strong chlorite-sericite alt'n. massive chlorite greisen(?) vein in hornblende diorite
5i - 5R14	"	"	malachite & azurite (tr-3%) stained sericitic & chloritic wad & limonite alt'n in hornblende diorite.
5i - 5F11	"	"	Coarsely crystalline vuggy & brecciated(?) 20cm gtz vein boulder float
5i - 5F12	"	"	Strongly sericitized & limonitic & chloritized diorite w minor vuggy limonitic gtz veins, tr py, tr wad or wolframite(?) xtals.
5i - 5F13	"	"	Coarsely xtaline vuggy gtz vein float. minor limonitic vug infilling.
5i - 5F14	"	"	Rusty quartz-tremolite diorite w vuggy gtz vein w 1% diss py, minor epidote. skarnoid (?)
5i - 5R15	"	"	Collection of samples from epidote-calc-silicate-gtz marble magnetite skarn. Strong epidotization - pervasive & in veinlets.
5i - 5549 to 5565	"	"	17 soils/ talus fines.

SKUKUM GOLD INC. -

PROPERTY : ... Mag ... SI

SAMPLE #	DATE	LOCATION	DESCRIPTIONS
10501 to 105147	July 24 th	See map	Soil line on Map
Si-10R1		in creek where 10540 to etc. Tuna in between 10548 + 10549	rusty brownish calcite float work area
Si-10R2		on north Face of cliff where Anderson I got pulled off Elev 5590	bleached out zone in volcanics some disintegrated py. material alter. Zone about 100 ft wide.
Si-10R3		same Face Elev 5650	same zone
Si-10R4		same Face Elev 5700	
		Thorkey showing	
Si-10R5		see map for location	qz vein : 1.5m wide
Si-10R6		Elev 5200	visibly - (box work), limonitic qz vein with altered wall rock fine grey calcite - green qz Zone is in fault 20m wide
Si-10R7		below Thorkey vein	qz vein about 6cm wide on left hand side of showing in small gully - some disseminated py. approx. of gully

SKUKUM GOLD INC. -

PROPERTY : May 51 Erik

SAMPLE #	DATE	LOCATION	DESCRIPTIONS
10s150 to 10s168	Sept Aug 10 th 88	see map on ridge	Soil line
10s169 to 10s175	Sept Aug 10 th 88	below thierky showing towards Head water of Watson	Soil Line
10s180 to 10s208	Sept Aug 12 th 88	see map west side of creek	Soil line down west side of creek
5i-10F7		Elv 5520 west side creek	gz float reddish, gray bull gz trace d.b py = vuggy
5i-10R10		Elv 5460 west side of creek junction where creek divides	yellow stained py dyke 20% py vuggy spots = galena? 1 foot
5i-10R11		same spot Elv 5400	white vuggy gz vein in py dyke trace py
5i-10R12		same spot Elv 5390	vein is about 10cm py dyke gray mineral? 3% py 2 feet wide altered.

SKUKUM GOLD INC. -

PROPERTY : Mng Si = Enk's

SAMPLE #	DATE	LOCATION	DESCRIPTIONS
10S 209 + 10S 240	Sept 12, 88	East side of creek 572 map + notes	soil line East side of creek 50 meter spacing
Si-10R83	Sept 12, 88	Elv 5730 East side	1 meter wide alteration zone reddish rusty gZ veins 2cm + 5cm = trace py = 10S 209 was taken near outcrop
Si-10F8	Sept 12, 88	East side Elv 5460	Reddish rusty silicified rock? 10% - 15% py 1% calcu py Flint rock was about 24 cm by 24 inch.

SAMPLE DESCRIPTIONS - SKUKUM GOLD INC.

PROJECT: MAG-5I

SAMPLER: Andrew Wilkins

[illegible]

APPENDIX 2: - ANALYTICAL RESULTS

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED: AUG 2 1988

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: Aug. 9/88..

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 MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.

- SAMPLE TYPE: P1-P12 SOIL P13 SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

SKUKUM GOLD INC. PROJECT 5I FILE # 88-3166 Page 1

MAG CLAIMS

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-2S-1	122	18	104	.7	19	43
88-5I-2S-2	23	7	29	.1	4	3
88-5I-2S-3	131	74	133	.6	114	8
88-5I-2S-4	59	19	98	.2	70	4
88-5I-2S-5	43	20	168	.1	39	1
88-5I-2S-6	79	18	214	.5	61	3
88-5I-2S-7	41	13	108	.2	48	4
88-5I-2S-8	44	22	121	.1	59	7
88-5I-2S-9	47	22	126	.2	44	9
88-5I-2S-10	23	16	89	.2	27	4
88-5I-2S-11	25	11	74	.1	2	2
88-5I-2S-12	19	26	80	.2	18	3
88-5I-2S-13	11	28	53	.1	9	1
88-5I-2S-14	2	16	52	.1	2	1
88-5I-2S-15	3	47	54	.1	2	1
88-5I-2S-16	4	34	59	.1	4	1
88-5I-2S-17	5	28	66	.1	5	2
88-5I-2S-18	4	30	62	.1	4	2
88-5I-2S-19	6	27	76	.1	18	1
88-5I-2S-20	8	31	128	.1	5	2
88-5I-2S-21	19	52	247	.3	9	3
88-5I-2S-22	20	88	253	.2	8	3
88-5I-2S-23	8	19	55	.1	5	1
88-5I-2S-24	21	66	132	.6	13	1
88-5I-2S-24A	17	80	121	.3	12	1
88-5I-2S-25	16	198	145	1.0	42	2
88-5I-2S-25A	24	143	184	.8	25	2
88-5I-2S-26	62	343	498	3.1	75	4
88-5I-2S-26A	178	1074	847	13.5	10	7
88-5I-2S-27	59	292	432	8.7	14	4
88-5I-2S-27A	67	164	406	2.1	11	3
88-5I-2S-28	24	84	230	1.2	11	5
88-5I-2S-28A	59	109	358	1.0	16	9
88-5I-2S-29	17	70	128	.9	15	9
88-5I-2S-29A	25	85	182	1.0	13	8
88-5I-2S-30	92	126	235	.7	29	11
88-5I-2S-30A	184	185	185	6.9	30	12
STD C/AU-S	57	38	132	7.1	38	50

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-2S-31	66	112	153	3.0	11	73
88-5I-2S-32	21	86	108	2.0	7	1
88-5I-2S-33	33	134	136	1.6	20	1
88-5I-2S-34	29	63	97	.9	16	1
88-5I-2S-35	25	72	94	1.1	4	1
88-5I-2S-36	16	37	73	.2	3	2
88-5I-2S-37	12	23	62	.1	2	1
88-5I-2S-38	14	21	98	.2	2	1
88-5I-2S-39	13	18	47	.1	2	1
88-5I-2S-40	20	22	59	.1	2	1
88-5I-2S-41	11	17	43	.1	2	1
88-5I-2S-42	71	19	129	.1	2	2
88-5I-2S-43	71	16	134	.2	2	1
88-5I-2S-44	18	18	86	.1	6	1
88-5I-2S-45	17	25	105	.1	64	6
88-5I-2S-46	39	43	135	.1	33	1
88-5I-2S-47	75	41	163	.1	19	1
88-5I-2S-48	34	68	138	.1	18	1
88-5I-2S-49	41	52	164	.1	59	1
88-5I-2S-50	85	357	367	1.5	405	29
88-5I-2S-51	64	32	162	.2	36	5
88-5I-2S-52	99	33	179	.5	36	3
88-5I-2S-53	60	19	147	.1	52	11
88-5I-2S-54	100	39	203	.1	92	18
88-5I-2S-55	36	17	91	.2	7	1
88-5I-2S-56	30	10	71	.2	2	1
88-5I-2S-57	56	29	160	.3	15	5
88-5I-2S-58	91	27	103	.4	36	4
88-5I-2S-59	56	18	98	.2	14	4
88-5I-2S-60	155	22	98	.3	22	11
88-5I-2S-61	55	15	91	.2	16	14
88-5I-2S-62	51	9	80	.6	31	10
88-5I-2S-63	50	9	44	.5	24	7
88-5I-2S-64	173	14	85	.4	25	4
88-5I-2S-65	36	7	43	.3	6	1
STD C/AU-S	57	39	132	7.2	41	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-2S-66	50	12	60	.3	9	1
88-5I-2S-67	98	8	60	.1	25	1
88-5I-2S-68	34	26	108	.1	33	3
88-5I-2S-69	36	9	72	.1	8	1
88-5I-2S-70	41	10	70	.1	7	1
88-5I-2S-71	36	12	64	.1	5	1
88-5I-2S-72	45	11	100	.4	7	2
88-5I-2S-73	46	10	88	.1	8	1
88-5I-2S-74	86	5	76	.1	8	3
88-5I-2S-75	51	10	97	.2	9	2
88-5I-2S-76	43	11	81	.2	7	3
88-5I-2S-77	50	11	108	.1	8	3
88-5I-2S-78	16	6	45	.2	4	1
88-5I-2S-79	13	6	43	.1	3	1
88-5I-2S-80	22	9	62	.1	4	1
88-5I-2S-81	37	8	61	.1	7	1
88-5I-2S-82	47	13	94	.1	6	1
88-5I-2S-83	41	12	95	.2	8	1
88-5I-2S-84	53	18	256	.1	6	1
88-5I-2S-85	24	12	71	.2	7	1
88-5I-2S-86	31	10	79	.1	4	2
88-5I-2S-87	33	8	71	.2	5	4
88-5I-2S-88	28	8	78	.1	6	3
88-5I-2S-89	27	12	79	.1	4	2
88-5I-2S-90	35	21	91	.3	7	147
88-5I-2S-91	20	16	146	.1	6	3
88-5I-2S-92	53	15	104	.1	10	4
88-5I-2S-93	22	16	123	.1	8	1
88-5I-2S-94	44	16	96	.2	4	5
88-5I-2S-95	33	15	137	.1	9	1
88-5I-2S-96	32	16	111	.3	7	3
88-5I-2S-97	23	13	102	.1	7	1
88-5I-2S-98	27	11	65	.1	5	2
88-5I-2S-99	27	10	69	.1	4	2
88-5I-2S-100	18	7	57	.1	6	3
88-5I-2S-101	21	6	58	.1	4	1
STD C/AU-S	57	39	132	7.1	39	53

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-2S-102	22	15	85	.1	4	1
88-5I-2S-103	18	8	127	.1	2	2
88-5I-2S-104	17	9	115	.1	2	3
88-5I-2S-105	27	14	76	.1	7	68
88-5I-2S-106	18	14	74	.1	6	16
88-5I-2S-107	32	20	72	.1	7	3
88-5I-2S-108	17	17	84	.1	4	2
88-5I-2S-109	39	14	81	.2	5	1
88-5I-2S-110	29	10	96	.1	8	1
88-5I-2S-111	25	5	75	.3	2	4
88-5I-2S-112	28	18	105	.3	5	2
88-5I-2S-113	30	14	76	.1	7	1
88-5I-2S-114	19	17	184	.1	7	1
88-5I-2S-115	26	16	115	.2	5	4
88-5I-2S-116	36	11	88	.5	6	3
88-5I-2S-117	30	15	87	.2	3	1
88-5I-2S-118	17	25	127	.1	4	1
88-5I-2S-119	36	9	107	.4	2	3
88-5I-2S-120	29	20	91	.2	8	2
88-5I-2S-121	28	13	67	.1	6	1
88-5I-2S-122	25	12	71	.2	6	1
88-5I-2S-123	26	14	81	.2	5	1
88-5I-2S-124	15	8	58	.2	3	2
88-5I-2S-125	19	7	64	.2	5	2
88-5I-2S-126	20	11	69	.4	4	3
88-5I-2S-127	25	11	84	.2	5	1
88-5I-2S-128	20	9	56	.1	2	1
88-5I-2S-129	15	8	58	.2	5	4
88-5I-2S-130	21	12	81	.2	4	3
88-5I-2S-131	14	9	60	.1	2	1
88-5I-2S-132	16	12	62	.2	3	60
88-5I-2S-133	16	16	103	.2	5	2
88-5I-2S-134	18	13	76	.1	5	12
88-5I-2S-135	14	9	69	.1	4	1
88-5I-2S-136	14	13	62	.1	3	20
88-5I-2S-137	14	10	74	.1	5	3
STD C/AU-S	59	39	131	6.5	37	47

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-2S-138	14	12	57	.1	5	4
88-5I-2S-139	14	13	56	.2	2	1
88-5I-2S-140	19	19	74	1.9	7	1
88-5I-2S-141	16	10	62	.1	3	1
88-5I-2S-142	14	9	66	.1	2	1
88-5I-2S-143	11	9	74	.1	2	6
88-5I-2S-144	15	7	78	.1	2	1
88-5I-2S-145	17	9	62	.1	2	2
88-5I-2S-146	20	9	61	.1	2	1
88-5I-2S-147	25	7	70	.2	2	1
88-5I-2S-148	16	7	49	.1	3	1
88-5I-2S-149	20	14	76	.2	2	1
88-5I-2S-150	14	16	59	.4	2	1
88-5I-2S-152	20	11	63	.1	2	3
88-5I-2S-153	21	10	66	.1	2	1
88-5I-2S-154	19	13	63	.1	2	1
88-5I-2S-155	20	28	107	.1	2	1
88-5I-2S-156	32	15	110	.1	2	1
88-5I-2S-157	16	13	89	.1	2	1
88-5I-2S-158	16	20	88	.2	2	1
88-5I-2S-159	15	28	80	.1	2	2
88-5I-2S-160	14	8	63	.1	2	1
88-5I-2S-161	14	8	57	.1	2	1
88-5I-2S-162	17	17	65	.1	2	8
88-5I-2S-163	17	18	86	.1	3	11
88-5I-2S-164	22	47	110	.1	2	4
88-5I-2S-165	40	75	320	.3	2	1
88-5I-2S-166	111	82	205	.5	2	4
88-5I-2S-167	191	90	368	.8	2	1
88-5I-2S-168	51	372	323	.5	2	1
88-5I-2S-169	20	35	137	.2	2	1
88-5I-2S-170	27	43	103	.1	2	1
88-5I-2S-171	32	23	126	.3	2	1
88-5I-2S-172	27	58	157	.2	2	1
88-5I-2S-173	18	23	63	.1	4	1
88-5I-2S-174	22	46	85	.4	2	1
STD C/AU-S	59	37	131	7.1	38	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-2S-175	19	16	81	.1	2	2
88-5I-2S-176	17	16	72	.1	2	1
88-5I-2S-177	13	5	49	.1	2	1
88-5I-2S-178	19	18	78	.2	2	3
88-5I-2S-179	16	9	55	.2	2	4
88-5I-2S-180	13	9	64	.2	3	1
88-5I-2S-181	9	8	56	.1	2	2
88-5I-2S-182	5	3	34	.1	2	3
88-5I-2S-183	9	7	52	.1	2	2
88-5I-2S-184	12	6	50	.1	2	1
88-5I-2S-185	42	31	104	1.4	2	2
88-5I-2S-186	15	9	60	.2	2	1
88-5I-2S-187	19	14	69	.1	2	29
88-5I-2S-188	18	14	65	.2	2	3
88-5I-2S-189	18	17	93	.2	2	2
88-5I-2S-190	20	13	97	.1	2	3
88-5I-2S-191	17	16	71	.2	2	1
88-5I-2S-192	15	9	84	.1	2	1
88-5I-2S-193	18	29	142	.2	2	1
88-5I-2S-194	19	7	59	.1	2	2
88-5I-2S-195	35	30	168	.3	2	1
88-5I-2S-196	38	17	185	.1	2	1
88-5I-2S-197	8	4	35	.1	2	1
88-5I-2S-198	43	26	125	.1	2	2
88-5I-2S-199	8	6	38	.1	2	1
88-5I-2S-200	9	5	43	.1	2	1
88-5I-4S-1	116	40	238	.4	29	7
88-5I-4S-2	24	28	107	.3	21	2
88-5I-4S-3	19	33	73	.1	15	1
88-5I-4S-4	16	21	47	.1	16	1
88-5I-4S-5	28	17	66	.1	8	1
88-5I-4S-6	17	23	65	.1	64	7
88-5I-4S-7	22	47	101	.3	89	9
88-5I-4S-8	15	68	107	.1	112	5
88-5I-4S-9	16	17	63	.1	17	1
88-5I-4S-10	13	18	54	.1	10	1
STD C/AU-S	58	38	132	7.1	38	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-4S-11	11	20	57	.1	4	1
88-5I-4S-12	17	59	83	.2	6	1
88-5I-4S-13	15	25	59	.1	4	1
88-5I-4S-14	24	93	126	.1	5	3
88-5I-4S-15	78	127	132	.4	8	1
88-5I-4S-16	16	27	101	.1	4	5
88-5I-4S-17	14	35	103	.1	4	1
88-5I-4S-18	8	54	83	.1	2	1
88-5I-4S-19	10	32	81	.1	4	1
88-5I-4S-20	14	31	85	.1	9	1
88-5I-4S-21	10	42	74	.1	9	1
88-5I-4S-22	5	20	55	.1	2	1
88-5I-4S-23	5	21	58	.1	3	2
88-5I-4S-24	2	32	65	.1	6	1
88-5I-4S-25	8	28	76	.1	14	1
88-5I-5S-1	41	28	272	.1	55	5
88-5I-5S-2	104	20	203	.5	82	23
88-5I-5S-3	102	21	191	.9	140	14
88-5I-5S-4	119	32	297	.5	205	50
88-5I-5S-5	165	136	455	3.3	965	280
88-5I-5S-6	117	24	256	.4	65	13
88-5I-5S-7	71	22	195	.2	34	4
88-5I-5S-8	99	19	193	1.6	33	5
88-5I-5S-9	69	28	181	.6	52	8
88-5I-5S-10	76	24	192	.3	55	8
88-5I-5S-11	55	24	152	.2	85	4
88-5I-5S-12	84	33	213	.7	71	7
88-5I-5S-13	45	16	120	.5	55	5
88-5I-5S-14	65	27	147	.5	103	7
88-5I-5S-15	55	23	135	.4	100	11
88-5I-5S-16	62	19	160	.7	234	14
88-5I-5S-17	60	21	142	.3	153	15
88-5I-5S-18	48	15	134	.3	94	14
88-5I-5S-19	39	14	118	.3	73	8
88-5I-5S-20	67	16	132	1.3	84	12
88-5I-5S-21	42	14	127	.2	85	11
STD C/AU-S	57	38	132	7.1	36	53

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-5S-22	64	23	176	.4	191	47
88-5I-5S-23	47	24	146	.4	105	9
88-5I-5S-24	39	18	108	.1	114	10
88-5I-5S-25	75	31	227	.5	135	6
88-5I-5S-26	43	17	137	.3	114	5
88-5I-5S-27	131	27	335	.5	160	4
88-5I-5S-28	70	21	180	.4	99	2
88-5I-5S-29	210	20	939	1.3	159	5
88-5I-5S-30	147	21	288	1.1	103	3
88-5I-5S-31	135	26	529	1.7	382	21
88-5I-5S-32	118	23	543	.7	166	8
88-5I-5S-33	98	23	364	.7	183	22
88-5I-5S-34	63	25	179	.3	208	4
88-5I-5S-35	51	20	160	.3	87	5
88-5I-5S-36	81	26	222	.4	132	21
88-5I-5S-37	49	27	157	.5	101	2
88-5I-5S-38	32	14	75	.1	4	1
88-5I-5S-39	39	21	51	.4	23	23
88-5I-5S-40	171	27	364	.9	181	3
88-5I-5S-41	159	17	400	.7	38	3
88-5I-5S-42	177	54	470	1.0	234	34
88-5I-5S-43	166	40	406	1.0	245	45
88-5I-5S-44	271	30	641	1.4	69	11
88-5I-5S-45	148	28	335	.5	120	9
88-5I-5S-46	70	35	289	.5	24	5
88-5I-10S-1	13	26	58	.1	31	2
88-5I-10S-2	11	25	48	.1	15	1
88-5I-10S-3	16	21	73	.2	20	1
88-5I-10S-4	16	19	65	.1	24	1
88-5I-10S-5	23	64	93	.3	226	64
88-5I-10S-6	85	259	287	1.8	706	135
88-5I-10S-7	184	91	303	1.2	543	21
88-5I-10S-8	108	50	189	.4	280	10
88-5I-10S-9	74	34	159	.3	184	7
88-5I-10S-10	47	34	121	.3	56	4
88-5I-10S-11	34	45	125	.5	264	7
88-5I-10S-12	54	32	110	.2	89	8
STD C/AU-S	58	39	132	6.5	41	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-10S-13	58	29	118	.2	86	2
88-5I-10S-14	36	34	105	.2	165	1
88-5I-10S-15	50	38	147	.6	220	1
88-5I-10S-16	116	43	214	.6	114	46
88-5I-10S-17	88	39	153	.5	176	1
88-5I-10S-18	48	33	131	.2	65	1
88-5I-10S-19	125	31	182	.5	103	1
88-5I-10S-20	83	39	196	.4	124	4
88-5I-10S-21	115	101	219	1.0	268	56
88-5I-10S-22	99	96	218	1.0	324	32
88-5I-10S-23	90	80	202	1.0	213	12
88-5I-10S-24	97	32	187	1.3	117	1
88-5I-10S-25	69	37	153	.4	225	2
88-5I-10S-26	59	25	131	.3	132	1
88-5I-10S-27	103	42	155	.7	111	4
88-5I-10S-28	84	33	161	.4	148	11
88-5I-10S-29	49	25	119	.3	84	9
88-5I-10S-30	48	24	117	.3	71	3
88-5I-10S-31	48	24	131	.3	80	1
88-5I-10S-32	49	24	125	.2	81	1
88-5I-10S-33	59	22	143	.1	75	3
88-5I-10S-34	41	20	104	.3	70	2
88-5I-10S-35	40	19	103	.5	55	1
88-5I-10S-36	72	26	157	1.1	109	2
88-5I-10S-37	50	21	132	.4	87	15
88-5I-10S-38	60	25	143	.3	127	1
88-5I-10S-39	51	21	134	.3	95	11
88-5I-10S-40	48	23	121	.2	87	4
88-5I-10S-41	40	17	113	.4	91	1
88-5I-10S-42	37	18	110	.1	79	1
88-5I-10S-43	42	16	121	.4	93	15
88-5I-10S-44	46	17	132	.4	98	1
88-5I-10S-45	57	19	229	.2	76	1
88-5I-10S-46	169	22	485	.3	108	33
88-5I-10S-47	101	21	423	.5	148	2
88-5I-10S-48	77	17	417	.8	166	2
STD C/AU-S	57	37	127	7.1	37	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-10S-49	82	28	393	.2	474	6
88-5I-10S-50	68	25	365	.2	218	3
88-5I-10S-51	58	29	190	.2	158	4
88-5I-10S-52	136	32	451	.4	155	5
88-5I-10S-53	59	22	251	.5	154	1
88-5I-10S-54	108	29	394	.5	363	9
88-5I-10S-55	121	35	384	.5	426	12
88-5I-10S-56	85	33	318	.3	603	19
88-5I-10S-57	97	38	388	.4	653	31
88-5I-10S-58	66	22	258	.3	227	16
88-5I-10S-59	81	29	265	.1	688	5
88-5I-10S-60	141	32	399	.4	398	11
88-5I-10S-61	73	27	200	.4	305	11
88-5I-10S-62	112	33	326	.4	502	17
88-5I-10S-63	71	20	241	.1	195	8
88-5I-10S-64	94	22	226	.2	288	8
88-5I-10S-65	71	22	212	.4	307	32
88-5I-10S-66	90	48	180	.6	306	18
88-5I-10S-67	111	49	216	.4	436	15
88-5I-10S-68	60	29	173	.3	202	11
88-5I-10S-69	55	29	143	.1	57	4
88-5I-10S-70	54	31	360	.2	66	4
88-5I-10S-71	100	76	246	.5	65	14
88-5I-10S-72	92	95	365	.5	40	4
88-5I-10S-73	95	52	242	.8	40	2
88-5I-10S-74	34	22	234	.5	36	3
88-5I-10S-75	35	28	112	.1	55	11
88-5I-10S-76	31	33	125	.1	73	29
88-5I-10S-77	54	57	184	.1	238	7
88-5I-10S-78	30	58	97	.1	104	11
88-5I-10S-79	28	26	101	.1	43	1
88-5I-10S-80	42	146	238	.7	659	22
88-5I-10S-81	66	68	204	.5	167	6
88-5I-10S-82	29	54	98	.6	89	1
88-5I-10S-83	5	31	66	.2	60	2
88-5I-10S-84	9	34	65	.1	57	8
STD C/AU-S	58	39	132	7.1	39	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-10S-85	116	193	304	1.1	214	5
88-5I-10S-86	31	64	108	.2	21	1
88-5I-10S-87	77	52	242	.4	142	1
88-5I-10S-88	151	34	297	.7	92	5
88-5I-10S-89	20	31	81	.1	65	4
88-5I-10S-90	78	360	222	2.6	53	1
88-5I-10S-91	29	56	109	.5	12	1
88-5I-10S-92	27	64	147	.8	42	2
88-5I-10S-93	35	100	98	1.2	6	1
88-5I-10S-94	38	69	130	.5	53	1
88-5I-10S-95	51	75	166	.6	70	1
88-5I-10S-96	13	22	53	.1	6	1
88-5I-10S-97	29	93	149	1.0	17	3
88-5I-10S-98	31	67	165	.5	7	1
88-5I-10S-99	28	52	198	.5	6	1
88-5I-10S-100	17	54	122	.4	6	1
88-5I-10S-101	39	27	121	.5	47	1
88-5I-10S-102	34	16	91	.5	95	1
88-5I-10S-103	42	25	153	.4	186	1
88-5I-10S-104	63	30	168	.2	224	14
88-5I-10S-105	43	49	171	.9	734	96
88-5I-10S-106	68	35	213	.4	391	7
88-5I-10S-107	74	34	180	.5	406	19
88-5I-10S-108	85	30	222	.9	433	14
88-5I-10S-109	75	40	227	1.8	387	36
88-5I-10S-110	76	33	206.	1.1	272	41
88-5I-10S-111	69	32	190	.5	289	1
88-5I-10S-112	83	32	255	.5	187	11
88-5I-10S-113	86	55	227	.9	435	18
88-5I-10S-114	85	48	349	.5	832	310
88-5I-10S-115	115	140	541	2.5	8122	820
88-5I-10S-116	90	52	310	.6	324	10
88-5I-10S-117	63	55	245	.3	117	10
88-5I-10S-118	79	43	203	.5	139	2
88-5I-10S-119	96	25	331	.2	66	22
88-5I-10S-120	80	16	192	.4	83	8
STD C/AU-S	59	40	132	7.2	39	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-10S-121	109	20	284	1.4	49	1
88-5I-10S-122	76	24	224	.6	63	6
88-5I-10S-123	71	15	263	.8	33	1
88-5I-10S-124	91	19	266	1.5	59	4
88-5I-10S-125	99	17	190	.7	17	79
88-5I-10S-126	129	20	369	1.2	65	14
88-5I-10S-127	74	26	370	.9	56	1
88-5I-10S-128	82	19	257	.7	55	1
88-5I-10S-129	88	22	271	.9	63	1
88-5I-10S-130	76	26	327	1.0	60	1
88-5I-10S-131	70	20	260	1.1	86	1
88-5I-10S-132	70	21	262	.9	59	4
88-5I-10S-133	71	17	257	.7	55	1
88-5I-10S-134	187	26	537	2.4	54	12
STD C/AU-S	58	37	132	6.5	37	47

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-2L-1	19	10	63	.3	5	1
88-5I-2L-2	18	10	76	.5	3	1
88-5I-4L-1	6	13	54	.3	3	1
88-5I-4L-2	40	7	106	.4	6	1
88-5I-4L-3	43	18	105	.6	4	1
88-5I-4L-4	120	44	313	1.1	116	4
88-5I-4L-5	125	85	304	2.0	15	20
88-5I-4L-6	60	20	195	.8	27	3
88-5I-4L-7	142	123	329	1.1	115	6
88-5I-4L-8	75	39	245	1.6	35	5
88-5I-5L-1	62	20	232	1.0	165	1
88-5I-5L-2	39	11	72	.4	4	1
88-5I-5L-3	40	11	74	.5	6	2
88-5I-5L-4	35	12	108	.3	4	4
88-5I-5L-5	36	13	84	.3	5	5
88-5I-5L-6	40	12	82	.6	5	1
88-5I-5L-7	37	9	74	.5	7	2
88-5I-5L-8	33	10	70	.5	7	473
88-5I-5L-9	33	8	69	.5	7	2
88-5I-5L-10	32	13	71	.5	5	1
88-5I-5L-11	32	11	72	.6	6	6
88-5I-5L-12	98	18	257	1.1	45	8
88-5I-5L-13	96	18	263	.9	45	4
STD C/AU-S	58	38	132	7.1	41	53

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED: SEP 15 1988

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: *Sept. 23/88*

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 MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.

- SAMPLE TYPE: P1-P5 SOIL P6 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

SKUKUM GOLD INC. PROJECT 5I FILE # 88-4536 Page 1 MAG CL.

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-5S-47	116	353	756	2.5	634	23
88-5I-5S-48	107	24	108	2.7	40	9
88-5I-5S-49	329	47	396	4.3	396	1
88-5I-5S-49A	90	12	67	.2	10	445
88-5I-5S-50	45	15	57	.3	4	1
88-5I-5S-51	31	16	51	.1	5	1
88-5I-5S-52	25	15	48	.1	4	1
88-5I-5S-53	32	18	56	.1	10	1
88-5I-5S-54	24	16	60	.2	3	1
88-5I-5S-55	33	16	57	.1	5	1
88-5I-5S-56	38	14	60	.2	12	1
88-5I-5S-57	21	11	57	.1	4	1
88-5I-5S-58	25	15	56	.1	7	40
88-5I-5S-59	27	11	37	.1	5	2
88-5I-5S-60	32	11	45	.2	4	1
88-5I-5S-61	22	13	45	.1	3	1
88-5I-5S-62	23	14	59	.1	6	1
88-5I-5S-63	24	6	49	.2	3	1
88-5I-5S-64	38	11	56	.2	6	1
88-5I-5S-65	123	13	56	.5	4	4
88-5I-7S-1	36	26	246	.2	24	1
88-5I-7S-2	52	28	249	.1	26	2
88-5I-7S-3	24	20	244	.3	15	1
88-5I-7S-4	44	24	143	.4	20	1
88-5I-7S-5	37	16	132	.2	14	1
88-5I-7S-6	42	20	146	.2	20	12
88-5I-7S-7	40	21	157	.1	18	1
88-5I-7S-8	46	31	233	.2	12	1
88-5I-7S-9	35	37	325	.1	15	1
88-5I-7S-10	53	30	176	.2	18	2
88-5I-7S-11	46	31	234	.2	18	1
88-5I-7S-12	38	26	153	.4	18	1
88-5I-7S-13	23	23	333	.1	14	1
88-5I-7S-14	26	23	231	.3	16	1
88-5I-7S-15	59	29	169	.3	23	1
88-5I-7S-16	40	16	168	.2	24	1
STD C/AU-S	58	41	132	6.7	40	50

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-7S-17	34	14	270	.3	30	6
88-5I-7S-18	69	98	181	1.5	1481	73
88-5I-7S-19	61	21	167	.4	93	7
88-5I-7S-20	62	9	156	.3	13	1
88-5I-7S-21	208	19	567	.4	23	1
88-5I-7S-22	56	12	145	.1	33	2
88-5I-7S-23	41	23	114	.3	46	1
88-5I-7S-24	55	12	124	.1	58	5
88-5I-7S-25	75	32	260	.4	202	11
88-5I-7S-26	75	23	151	.5	30	2
88-5I-7S-27	154	20	521	.8	39	1
88-5I-7S-28	215	14	412	1.0	16	1
88-5I-7S-29	119	13	263	1.0	30	1
88-5I-7S-30	49	15	146	.3	30	2
88-5I-7S-31	71	37	337	.5	155	11
88-5I-7S-32	53	15	133	.6	58	3
88-5I-7S-33	63	73	164	.8	628	20
88-5I-7S-34	35	16	115	.7	45	1
88-5I-7S-35	49	18	122	.3	79	3
88-5I-7S-36	50	24	135	.4	233	22
88-5I-7S-37	38	23	98	.5	351	86
88-5I-7S-38	116	315	383	5.8	6106	355
88-5I-7S-39	153	265	581	5.3	5193	445
88-5I-7S-40	33	18	112	1.1	109	3
88-5I-7S-41	34	12	98	.2	116	17
88-5I-7S-42	182	63	723	1.3	1327	54
88-5I-7S-43	39	20	122	.6	251	435
88-5I-7S-44	70	133	195	1.4	933	28
88-5I-7S-45	50	25	125	1.0	83	7
88-5I-7S-46	42	33	146	.5	92	5
88-5I-7S-47	83	18	121	.5	63	3
88-5I-7S-48	125	201	289	4.0	4499	205
88-5I-7S-49	56	16	91	.8	132	2
88-5I-7S-50	87	20	137	.6	65	58
88-5I-7S-51	68	21	204	.5	99	1
88-5I-7S-52	34	10	83	.4	47	1
STD C/AU-S	58	40	132	6.8	40	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-7S-53	57	26	218	.3	79	5
88-5I-7S-54	38	17	208	.6	113	1
88-5I-7S-55	49	19	197	.5	75	625
88-5I-7S-56	67	17	155	.9	53	5
88-5I-10S-150	60	38	143	.4	164	7
88-5I-10S-151	61	55	159	1.2	1050	54
88-5I-10S-152	82	97	249	1.7	1534	63
88-5I-10S-153	105	90	188	1.2	517	22
88-5I-10S-154	96	50	196	1.0	313	13
88-5I-10S-155	96	99	223	1.2	901	37
88-5I-10S-156	101	32	240	.5	120	15
88-5I-10S-157	169	328	394	3.8	2694	72
88-5I-10S-158	166	27	401	.4	84	11
88-5I-10S-159	57	81	199	.9	648	3
88-5I-10S-160	78	33	230	.7	411	37
88-5I-10S-161	71	21	185	.4	67	19
88-5I-10S-162	90	40	212	.5	449	28
88-5I-10S-163	134	41	532	.6	46	8
88-5I-10S-164	62	16	161	.1	28	9
88-5I-10S-165	50	38	157	.2	37	4
88-5I-10S-166	148	191	421	3.0	2011	9
88-5I-10S-167	272	42	573	1.5	70	8
88-5I-10S-168	101	52	400	1.0	825	22
88-5I-10S-169	68	38	226	.7	522	3
88-5I-10S-170	68	17	165	.4	37	1
88-5I-10S-171	115	54	324	.7	68	2
88-5I-10S-172	72	20	174	.7	484	4
88-5I-10S-173	77	40	274	.7	119	2
88-5I-10S-174	81	47	227	.4	258	1
88-5I-10S-180	38	20	81	.3	8	2
88-5I-10S-181	48	13	89	.2	2	1
88-5I-10S-182	56	12	89	.2	3	3
88-5I-10S-183	31	7	71	.1	7	1
88-5I-10S-184	31	16	85	.1	8	1
88-5I-10S-185	30	14	66	.1	2	3
88-5I-10S-186	54	9	75	.1	2	4
STD C/AU-S	59	43	132	7.3	41	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-10S-187	46	8	79	.2	3	17
88-5I-10S-188	151	397	457	8.2	8147	360
88-5I-10S-189	41	18	80	.2	48	3
88-5I-10S-190	48	27	88	.3	15	2
88-5I-10S-190A	27	11	61	.1	9	1
88-5I-10S-191	34	13	72	.1	5	1
88-5I-10S-192	26	17	64	.2	4	1
88-5I-10S-193	23	7	56	.1	4	2
88-5I-10S-194	27	3	70	.1	7	2
88-5I-10S-195	46	22	109	.4	266	17
88-5I-10S-196	41	19	92	.1	9	2
88-5I-10S-197	25	8	62	.1	5	2
88-5I-10S-198	41	39	101	.6	534	21
88-5I-10S-199	31	13	71	.6	18	2
88-5I-10S-200	39	12	78	.2	8	4
88-5I-10S-201	34	19	85	.4	41	12
88-5I-10S-202	67	105	189	2.8	3180	114
88-5I-10S-203	28	19	76	.4	66	5
88-5I-10S-204	57	20	152	.4	18	2
88-5I-10S-205	22	17	103	.2	9	2
88-5I-10S-206	31	15	80	.2	51	5
88-5I-10S-207	36	14	93	.2	8	3
88-5I-10S-208	19	13	71	.2	5	9
88-5I-10S-209	174	2	330	.7	3	1
88-5I-10S-210	93	12	120	.5	3	1
88-5I-10S-211	47	12	81	.2	3	7
88-5I-10S-212	40	12	71	.2	3	2
88-5I-10S-213	31	9	63	.2	2	2
88-5I-10S-214	27	9	63	.2	2	1
88-5I-10S-215	39	18	79	.2	5	1
88-5I-10S-216	42	11	94	.3	9	1
88-5I-10S-217	32	9	81	.2	3	1
88-5I-10S-218	51	11	66	.2	2	2
88-5I-10S-219	61	10	81	.5	3	7
88-5I-10S-220	39	9	79	.3	6	2
88-5I-10S-221	34	7	71	.2	6	1
STD C/AU-S	60	38	132	7.0	41	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-10S-222	32	8	87	.1	10	3
88-5I-10S-223	34	6	79	.2	5	8
88-5I-10S-224	35	7	81	.2	8	1
88-5I-10S-225	23	10	72	.2	4	1
88-5I-10S-226	23	12	104	.1	9	1
88-5I-10S-227	15	7	55	.1	6	3
88-5I-10S-228	31	14	78	.1	15	3
88-5I-10S-229	26	11	92	.1	4	3
88-5I-10S-230	17	13	93	.1	8	1
88-5I-10S-231	23	11	221	.1	2	1
88-5I-10S-232	19	5	74	.1	4	1
88-5I-10S-233	30	14	126	.1	5	1
88-5I-10S-234	42	10	84	.2	12	295
88-5I-10S-235	59	17	87	.1	7	22
88-5I-10S-236	29	17	74	.2	7	38
88-5I-10S-237	28	15	73	.2	4	9
88-5I-10S-238	28	20	81	.2	9	5
88-5I-10S-239	23	16	72	.1	2	1
88-5I-10S-240	28	10	68	.2	8	17
STD C/AU-S	59	42	132	6.7	39	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5I-4F-5	26	13	26	.2	42	10
88-5I-5F-6	28	5	30	.1	8	5
88-5I-5F-7	34	4	9	.1	5	1
88-5I-5F-8	25	2	10	.1	2	4
88-5I-5F-9	7	2	28	.1	8	1
88-5I-5F-10	30	21	4	4.0	88	11
88-5I-5F-11	5	6	11	.1	37	73
88-5I-5F-12	45	7	44	.3	18	53
88-5I-5F-13	7	7	11	.1	19	67
88-5I-5F-14	33	4	4	.1	3	2
88-5I-10F-7	4	2	17	.1	2	1
88-5I-10F-8	1002	5	18	.6	2	3
88-5I-4R-15	44	10	46	1.6	8	1
88-5I-4R-16	33	2	98	.1	26	2
88-5I-4R-17	16	11	34	.8	2	2
88-5I-4R-18	85	3	88	2.1	6	6
88-5I-4R-19	32	2	256	.1	106	8
88-5I-4R-20	80	18	36	3.0	21	5
88-5I-5R-12	23	11	21	.1	19	2
88-5I-5R-13	28	7	39	.1	15	1
88-5I-5R-14	3742	685	51	52.6	103	8615
88-5I-5R-15	11	2	55	.1	8	17
88-5I-10R-10	345	10	37	.7	2	2
88-5I-10R-11	28	7	22	.1	5	3
88-5I-10R-12	165	8	36	.4	5	4
88-5I-10R-13	158	6	78	.2	3	2
STD C/AU-R	57	38	133	7.1	42	510

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 MN FE SR CA P LA CR NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 2 1988

DATE REPORT MAILED: Aug 8/88

ASSAYER: C. Long

D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

SKUKUM GOLD INC. PROJECT 58 I File # 88-3186

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
88-5I-4F1	1	34	2459	233	20.9	1	1	61	2.03	4922	6	ND	32	3	4	8	24	1	.03	.014	8	1	.02	64	.01	4	.38	.02	.20	1	84
88-5I-4F2	4	9	42	19	.5	1	1	235	1.35	47	7	ND	23	12	1	2	2	2	.22	.011	27	1	.08	57	.01	3	.30	.04	.11	1	3
88-5I-4F3	1	11	30	17	.5	1	15	200	6.29	12	5	ND	1	84	1	2	3	85	1.48	.105	9	13	1.50	43	.21	10	2.45	.16	.30	1	1
88-5I-4R1	7	14	312	163	7.0	1	1	608	1.28	2	5	ND	14	4	1	2	6	3	.15	.007	23	1	.02	10	.01	5	.18	.02	.05	1	3
88-5I-4R2	8	86	66	102	3.0	1	1	99	2.78	11	5	ND	8	2	1	2	2	1	.02	.002	5	1	.01	9	.01	4	.15	.03	.05	1	1
88-5I-4R3	4	20	237	111	6.9	1	1	233	.75	4	5	ND	17	4	1	2	9	1	.30	.005	25	1	.02	15	.01	10	.33	.07	.10	1	1
88-5I-4R4	1	8	17	40	1.1	1	2	121	.47	10	5	ND	13	9	1	2	2	2	.42	.044	25	1	.04	11	.01	4	.29	.04	.07	1	1
88-5I-4R5	4	15	22	49	.9	1	1	169	1.45	6	6	ND	18	2	1	2	2	2	.12	.005	20	2	.06	8	.03	19	.23	.05	.10	2	1
88-5I-4R6	1	89	17	40	2.3	11	11	145	31.35	28	5	ND	3	39	1	2	11	1	5.27	.002	2	1	.01	13	.01	1591	.30	.20	.06	1	32
88-5I-4R7	1	10	18	22	.3	1	2	143	2.93	2	5	ND	18	11	1	2	2	12	.36	.040	19	1	.18	88	.02	3	.57	.04	.19	1	1
88-5I-4R8	1	11	14	28	.3	2	4	82	3.16	3	5	ND	18	4	1	2	2	7	.26	.020	40	4	.16	34	.01	10	.48	.03	.14	1	1
88-5I-4R9	1	30	9	41	.2	36	10	296	2.42	5	5	ND	2	98	1	2	2	57	1.12	.146	11	46	1.14	137	.21	9	1.80	.13	.24	1	1
88-5I-4R10	1	3	10	15	.3	1	2	116	1.60	2	5	ND	24	8	1	2	2	12	.17	.026	17	1	.30	86	.05	9	.37	.04	.19	1	1
88-5I-4R11	1	17	7	21	.3	11	15	162	4.02	2	5	ND	3	99	1	2	2	19	1.06	.189	17	9	.58	56	.15	2	1.58	.12	.06	1	2
88-5I-4R12	2	6	20	37	.7	1	2	120	3.67	2	5	ND	12	9	1	2	2	2	.25	.027	25	3	.03	11	.01	10	.34	.03	.11	1	1
88-5I-4R13	2	4	39	45	1.2	1	1	129	.61	2	5	ND	14	5	1	2	3	1	.50	.008	7	1	.02	15	.01	5	.33	.14	.07	1	1
88-5I-4R14	4	17	95	96	2.4	1	1	358	.84	2	5	ND	12	16	1	2	2	1	.70	.003	23	1	.04	10	.01	2	.24	.04	.06	1	1
88-5I-5P1	2	8	17	4	.4	1	1	19	1.17	3141	5	ND	7	3	1	3	2	1	.01	.003	19	2	.01	181	.01	8	.19	.03	.15	1	112
88-5I-5P2	2	149	114	9	9.8	8	9	195	3.79	119	5	ND	1	2	1	2	229	17	.02	.012	2	8	.05	22	.01	2	.13	.01	.05	20	1
88-5I-5P3	1	9	2	1	.2	7	4	43	1.07	27	5	ND	1	1	1	2	3	2	.01	.001	2	2	.01	4	.01	7	.01	.01	.03	1	5
88-5I-5P4	1	25	8	22	1.0	1	1	189	3.93	2	5	ND	1	29	1	2	2	81	.19	.079	2	1	.43	130	.15	5	.74	.14	.12	1	5
88-5I-5P5	1	105	5	90	.6	9	4	87	2.42	4	5	ND	2	4	1	2	2	44	.03	.009	2	9	.13	491	.02	9	.21	.01	.02	19	1
88-5I-5R1	1	55	30	347	.8	116	29	2430	1.62	295	5	ND	1	8	2	2	2	20	.09	.038	3	5	.21	69	.01	6	.28	.01	.05	1	10
88-5I-5R2	1	102	6	10	.2	25	11	43	1.58	2	5	ND	3	105	1	2	2	9	1.22	.050	14	9	.12	47	.07	4	1.68	.14	.04	1	1
88-5I-5R3	1	3	8	54	.3	5	10	919	3.33	9	5	ND	3	131	1	2	2	40	3.66	.043	9	1	1.78	68	.01	2	2.15	.01	.15	1	1
88-5I-5R4	1	4	5	17	.3	2	2	236	1.03	2	5	ND	7	21	1	2	2	6	.51	.025	6	1	.25	64	.02	4	.98	.01	.12	1	1
88-5I-5R5	1	5	4	17	.2	2	3	384	1.04	2	5	ND	2	18	1	2	2	8	.68	.016	8	1	.22	64	.01	4	.43	.01	.10	1	1
88-5I-5R6	1	38	4	12	.4	2	4	716	1.36	4	5	ND	6	19	1	2	2	6	1.02	.034	11	1	.24	107	.01	5	.55	.01	.19	1	1
88-5I-5R7	16	3	7	5	1.3	1	1	76	.42	3	5	ND	1	79	1	2	2	4	2.68	.005	2	1	.07	32	.01	2	3.64	.01	.05	1	126
88-5I-5R8	1	8	26	52	.5	18	6	209	1.84	4	5	ND	4	28	1	2	2	18	1.46	.025	8	38	.90	52	.01	3	2.79	.01	.11	2	69
88-5I-5R9	3	3	8	15	.5	2	2	132	.91	4	5	ND	7	15	1	2	2	5	.54	.016	21	1	.17	30	.01	2	.95	.01	.12	1	6
88-5I-5R10	1	23	8	36	.3	13	2	110	.50	2	5	ND	1	12	1	2	2	5	.02	.003	2	2	.01	39	.01	3	.16	.03	.06	1	1
88-5I-5R11	2	4	22	36	.4	1	1	28	.73	33	5	ND	8	4	1	2	2	1	.07	.003	20	1	.02	36	.01	2	.29	.01	.24	1	3
88-5I-10P1	47	11	113	114	.6	1	2	54	1.58	2	5	ND	5	5	1	2	2	1	.44	.001	15	1	.02	21	.01	9	.49	.03	.16	1	1
STD C/AU-R	17	58	36	132	6.5	68	28	1049	4.03	41	20	7	36	47	17	17	18	55	.48	.088	38	55	.91	173	.06	36	1.95	.06	.14	13	485

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED: NOV 8 1988

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: Nov. 17/88..

ASSAY CERTIFICATE

- SAMPLE TYPE: Pulp AU** & AG** BY FIRE ASSAY FROM 1 A.T.

SIGNED BY.....*C. Leung* D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

SKUKUM GOLD INC. PROJECT 5I FILE # 88-4536R

SAMPLE#	Ag** OZ/T	Au** OZ/T
88-5I-5R-14	1.54	.302

APPENDIX 3: - STATISTICAL SUMMARY

15:46:27

SKUKUM GOLD INC. WAT, DAY & MAG CLAIMS - SOILS

11/30/88

 SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = CU Unit = PPM N = 1190

Mean = 59.277 Min = 1.000 1st Quartile = 17.000

Std. Dev. = 66.959 Max = 801.000 Median = 36.000

CV % = 112.959 Skewness = 3.371 3rd Quartile = 77.000

=====			=====		=====		=====			
%	cum %	cls int	(# of bins = 31 - bin size = 26.667)							
-----	-----	-----	-----							
0.00	0.04	-12.333								
19.75	19.77	14.333	*****					--> 68		
34.03	53.78	41.000	*****					--> 117		
16.47	70.24	67.667	*****					--> 57		
10.42	80.65	94.333	*****							
6.89	87.53	121.000	*****							
3.87	91.39	147.667	*****							
2.86	94.25	174.333	*****							
1.60	95.84	201.000	*****							
1.09	96.94	227.667	*****							
1.34	98.28	254.333	*****							
0.42	98.70	281.000	*							
0.17	98.87	307.667	*							
0.42	99.29	334.333	*							
0.34	99.62	361.000	*							
0.00	99.62	387.667								
0.00	99.62	414.333								
0.08	99.71	441.000								
0.00	99.71	467.667								
0.00	99.71	494.333								
0.08	99.79	521.000								
0.00	99.79	547.667								
0.00	99.79	574.333								
0.00	99.79	601.000								
0.00	99.79	627.667								
0.08	99.87	654.333								
0.00	99.87	681.000								
0.00	99.87	707.667								
0.00	99.87	734.333								
0.00	99.87	761.000								
0.00	99.87	787.667								
0.08	99.96	814.333								
-----			-----							
			0	1	2	3	4			

Each "*" represents approximately 3.5 observations.

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15:47:56

SKUKUM GOLD INC. WAT, DAY & MAG CLAIMS - SOILS

11/30/88

 SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = CU Unit = PPM N = 1190

Mean = 1.5575 Min = 0.0000 1st Quartile = 1.2304
 Std. Dev. = 0.4491 Max = 2.9036 Median = 1.5563
 CV % = 28.8354 Skewness = -0.1883 3rd Quartile = 1.8865

Anti-Log Mean = 36.098 Anti-Log Std. Dev. : (-) 12.834
 (+) 101.528

%	cum %	antilog	cls int	(# of bins = 31 - bin size = 0.0968)
0.00	0.04	0.895	-0.0484	
0.50	0.55	1.118	0.0484	**
0.00	0.55	1.397	0.1452	
0.00	0.55	1.746	0.2420	
0.34	0.88	2.182	0.3388	*
0.00	0.88	2.726	0.4355	
0.59	1.47	3.407	0.5323	**
0.34	1.81	4.257	0.6291	*
0.76	2.56	5.320	0.7259	***
1.85	4.41	6.648	0.8227	*****
3.03	7.43	8.308	0.9195	*****
3.95	11.38	10.382	1.0163	*****
4.12	15.49	12.974	1.1131	*****
8.66	24.14	16.212	1.2098	*****
6.64	30.77	20.260	1.3066	*****
7.39	38.16	25.318	1.4034	*****
6.97	45.13	31.638	1.5002	*****
7.98	53.11	39.536	1.5970	*****
7.06	60.16	49.407	1.6938	*****
7.23	67.38	61.741	1.7906	*****
7.82	75.19	77.154	1.8874	*****
6.22	81.40	96.416	1.9841	*****
6.13	87.53	120.486	2.0809	*****
4.03	91.56	150.565	2.1777	*****
3.70	95.26	188.153	2.2745	*****
1.93	97.19	235.126	2.3713	*****
1.60	98.78	293.824	2.4681	*****
0.84	99.62	367.177	2.5649	***
0.08	99.71	458.842	2.6617	
0.08	99.79	573.391	2.7585	
0.08	99.87	716.537	2.8552	
0.08	99.96	895.419	2.9520	

0 1 2 3 4

Each "*" represents approximately 3.5 observations.

#####

15:54:01

SKUKUM GOLD INC. WAT, DAY & MAG CLAIMS - SOILS

11/30/88

 SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	PB	Unit =	PPM	N =	1188
Mean =	32.441	Min =	2.000	1st Quartile =	15.000
Std. Dev. =	46.570	Max =	752.000	Median =	21.000
CV % =	143.552	Skewness =	6.852	3rd Quartile =	32.000

```

=====
%   cum %   cls int   (# of bins = 31 - bin size = 25.000)
-----
0.00  0.04   -10.500
23.23 23.25   14.500
59.43 82.63   39.500
9.26  91.88   64.500
3.11  95.00   89.500
1.68  96.68  114.500
0.84  97.52  139.500
0.59  98.11  164.500
0.17  98.28  189.500
0.34  98.61  214.500
0.08  98.70  239.500
0.08  98.78  264.500
0.17  98.95  289.500
0.08  99.03  314.500
0.25  99.29  339.500
0.34  99.62  364.500
0.17  99.79  389.500
0.08  99.87  414.500
0.00  99.87  439.500
0.00  99.87  464.500
0.00  99.87  489.500
0.00  99.87  514.500
0.00  99.87  539.500
0.00  99.87  564.500
0.00  99.87  589.500
0.00  99.87  614.500
0.00  99.87  639.500
0.00  99.87  664.500
0.00  99.87  689.500
0.00  99.87  714.500
0.00  99.87  739.500
0.08  99.96  764.500
=====

```

0 1 2 3 4

Each "*" represents approximately 3.5 observations.

#####

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = PB Unit = PPM N = 1188

Mean = 1.3588 Min = 0.3010 1st Quartile = 1.1761
 Std. Dev. = 0.3179 Max = 2.8762 Median = 1.3222
 CV % = 23.3980 Skewness = 0.8279 3rd Quartile = 1.5051

Anti-Log Mean = 22.847 Anti-Log Std. Dev. : (-) 10.987
 (+) 47.507

=====						
%	cum %	antilog	cls int	(# of bins = 31	- bin size =	0.0858)

0.00	0.04	1.812	0.2581			
0.17	0.21	2.208	0.3439	*		
0.00	0.21	2.690	0.4298			
0.17	0.38	3.278	0.5156	*		
0.00	0.38	3.995	0.6015			
0.34	0.71	4.868	0.6873	*		
0.93	1.64	5.931	0.7731	***		
2.86	4.50	7.227	0.8590	*****		
1.77	6.27	8.807	0.9448	*****		
4.46	10.72	10.732	1.0307	*****		
9.01	19.72	13.077	1.1165	*****		
6.90	26.62	15.935	1.2023	*****		
16.84	43.44	19.417	1.2882	*****	-->	58
14.73	58.16	23.661	1.3740	*****	-->	51
11.36	69.51	28.831	1.4599	*****		
9.76	79.27	35.132	1.5457	*****		
5.39	84.65	42.810	1.6315	*****		
4.21	88.86	52.165	1.7174	*****		
2.69	91.55	63.566	1.8032	*****		
2.61	94.15	77.457	1.8891	*****		
1.26	95.42	94.385	1.9749	****		
1.35	96.76	115.012	2.0607	****		
0.93	97.69	140.146	2.1466	***		
0.42	98.11	170.774	2.2324	*		
0.51	98.61	208.094	2.3183	**		
0.08	98.70	253.571	2.4041			
0.34	99.03	308.987	2.4899	*		
0.76	99.79	376.512	2.5758	***		
0.08	99.87	458.795	2.6616			
0.00	99.87	559.060	2.7475			
0.00	99.87	681.237	2.8333			
0.08	99.96	830.114	2.9191			

			0	1	2	3 4

Each "*" represents approximately 3.5 observations.

#####

16:16:32

SKUKUM GOLD INC. WAT, DAY & MAG CLAIMS - SOILS

11/30/88

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = AS Unit = PPM N = 1179

Mean = 48.556 Min = 2.000 1st Quartile = 4.000
 Std. Dev. = 110.080 Max = 965.000 Median = 11.000
 CV % = 226.709 Skewness = 4.485 3rd Quartile = 38.000

```
=====
%   cum %   cls int   (# of bins = 31 - bin size = 32.100)
-----
0.00  0.04   -14.050
63.70 63.69   18.050
14.08 77.75   50.150
7.97  85.72   82.250
4.58  90.30  114.350
1.53  91.82  146.450
1.36  93.18  178.550
1.02  94.19  210.650
1.10  95.30  242.750
0.59  95.89  274.850
0.51  96.40  306.950
0.34  96.74  339.050
0.25  96.99  371.150
0.42  97.42  403.250
0.51  97.92  435.350
0.17  98.09  467.450
0.17  98.26  499.550
0.25  98.52  531.650
0.17  98.69  563.750
0.00  98.69  595.850
0.17  98.86  627.950
0.42  99.28  660.050
0.08  99.36  692.150
0.08  99.45  724.250
0.08  99.53  756.350
0.00  99.53  788.450
0.00  99.53  820.550
0.17  99.70  852.650
0.00  99.70  884.750
0.08  99.79  916.850
0.08  99.87  948.950
0.08  99.96  981.050
-----
```

0 1 2 3 4

Each "*" represents approximately 3.5 observations.

#####

16:19:02

SKUKUM GOLD INC. WAT, DAY & MAG CLAIMS - SOILS

11/30/88

 SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = AS Unit = PPM N = 1179

Mean = 1.1411 Min = 0.3010 1st Quartile = 0.6021
 Std. Dev. = 0.6428 Max = 2.9845 Median = 1.0414
 CV % = 56.3379 Skewness = 0.6410 3rd Quartile = 1.5798

Anti-Log Mean = 13.837 Anti-Log Std. Dev. : (-) 3.149
 (+) 60.799

=====

%	cum %	antilog	cls int	(# of bins = 31 - bin size = 0.0894)
0.00	0.04	1.804	0.2563	
13.40	13.43	2.217	0.3458	***** --> 46
0.00	13.43	2.724	0.4352	
5.60	19.03	3.347	0.5247	*****
6.53	25.55	4.112	0.6141	*****
5.51	31.06	5.053	0.7036	*****
4.83	35.89	6.209	0.7930	*****
4.50	40.38	7.629	0.8825	*****
7.80	48.18	9.374	0.9719	*****
3.48	51.65	11.517	1.0614	*****
6.79	58.43	14.152	1.1508	*****
3.73	62.16	17.388	1.2403	*****
4.24	66.40	21.365	1.3297	*****
3.48	69.87	26.251	1.4192	*****
2.80	72.67	32.256	1.5086	*****
2.88	75.55	39.633	1.5981	*****
2.04	77.58	48.697	1.6875	*****
3.31	80.89	59.835	1.7770	*****
3.56	84.45	73.520	1.8664	*****
2.71	87.16	90.334	1.9559	*****
2.54	89.70	110.995	2.0453	*****
1.87	91.57	136.381	2.1348	*****
1.53	93.09	167.573	2.2242	*****
1.02	94.11	205.898	2.3137	***
1.36	95.47	252.990	2.4031	*****
1.02	96.48	310.851	2.4926	***
0.51	96.99	381.947	2.5820	**
1.10	98.09	469.302	2.6715	****
0.59	98.69	576.637	2.7609	**
0.76	99.45	708.521	2.8504	***
0.25	99.70	870.567	2.9398	*
0.25	99.96	1069.676	3.0293	*

0 1 2 3 4

Each "*" represents approximately 3.5 observations.

#####

16:06:13

SKUKUM GOLD INC. WAT, DAY & MAG CLAIMS - SOILS

11/30/88

 SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = AG Unit = PPM N = 1189

Mean = 0.433 Min = 0.100 1st Quartile = 0.100

Std. Dev. = 0.676 Max = 8.700 Median = 0.200

CV % = 156.213 Skewness = 6.193 3rd Quartile = 0.500

```
=====
%      cum %      cls int      (# of bins = 31 - bin size = 0.287)
-----
0.00  0.04      -0.043
52.65 52.65      0.243
27.00 79.62      0.530
9.67  89.29      0.817
4.54  93.82      1.103
1.35  95.17      1.390
1.43  96.60      1.677
1.01  97.61      1.963
0.42  98.03      2.250
0.25  98.28      2.537
0.34  98.61      2.823
0.25  98.87      3.110
0.17  99.03      3.397
0.08  99.12      3.683
0.08  99.20      3.970
0.08  99.29      4.257
0.08  99.37      4.543
0.00  99.37      4.830
0.00  99.37      5.117
0.08  99.45      5.403
0.08  99.54      5.690
0.17  99.71      5.977
0.00  99.71      6.263
0.00  99.71      6.550
0.00  99.71      6.837
0.08  99.79      7.123
0.00  99.79      7.410
0.00  99.79      7.697
0.00  99.79      7.983
0.08  99.87      8.270
0.00  99.87      8.557
0.08  99.96      8.843
-----
```

0 1 2 3 4

Each "*" represents approximately 3.5 observations.

#####

16:08:29

SKUKUM GOLD INC. WAT, DAY & MAG CLAIMS - SOILS

11/30/88

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = AG Unit = PPM N = 1189

Mean = -0.5814 Min = -1.0000 1st Quartile = -1.0000
 Std. Dev. = 0.3950 Max = 0.9395 Median = -0.6990
 CV % = 67.9501 Skewness = 0.7096 3rd Quartile = -0.3010

Anti-Log Mean = 0.262 Anti-Log Std. Dev. : (-) 0.106
 (+) 0.651

```
=====
%   cum %   antilog   cls int   (# of bins = 31 - bin size = 0.0647)
-----
0.00  0.04    0.093   -1.0323
34.65 34.66    0.108   -0.9677 ***** --> 119
0.00 34.66    0.125   -0.9030
0.00 34.66    0.145   -0.8384
0.00 34.66    0.168   -0.7737
0.00 34.66    0.195   -0.7091
18.00 52.65    0.227   -0.6444 ***** --> 62
0.00 52.65    0.263   -0.5798
9.42 62.06    0.305   -0.5151 *****
0.00 62.06    0.354   -0.4505
8.75 70.80    0.411   -0.3858 *****
0.00 70.80    0.477   -0.3212
8.83 79.62    0.554   -0.2565 *****
4.12 83.74    0.643   -0.1919 *****
3.70 87.44    0.746   -0.1272 *****
1.85 89.29    0.866   -0.0626 *****
3.70 92.98    1.005    0.0021 *****
0.84 93.82    1.166    0.0667 ***
1.35 95.17    1.353    0.1314 *****
1.09 96.26    1.570    0.1960 *****
1.18 97.44    1.823    0.2607 *****
0.59 98.03    2.115    0.3253 **
0.08 98.11    2.455    0.3900
0.50 98.61    2.849    0.4546 **
0.42 99.03    3.306    0.5193 *
0.17 99.20    3.837    0.5839 *
0.17 99.37    4.452    0.6486 *
0.00 99.37    5.167    0.7132
0.34 99.71    5.996    0.7779 *
0.08 99.79    6.959    0.8425
0.00 99.79    8.076    0.9072
0.17 99.96    9.372    0.9718 *
-----
                                0          1          2          3          4
```

Each "*" represents approximately 3.5 observations.

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16:38:45

SKUKUM GOLD INC. WAT, DAY & MAG CLAIMS - SOILS

11/30/88

 SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = AU Unit = PPB N = 1186

Mean = 7.840 Min = 1.000 1st Quartile = 1.000
 Std. Dev. = 27.390 Max = 360.000 Median = 2.000
 CV % = 349.373 Skewness = 9.085 3rd Quartile = 5.000

```
=====
%      cum %      cls int      (# of bins = 31 - bin size = 11.967)
-----
0.00    0.04      -4.983
79.93  79.91       6.983
12.31  92.21      18.950
2.95   95.16      30.917
1.43   96.59      42.883
1.10   97.68      54.850
0.51   98.19      66.817
0.34   98.53      78.783
0.34   98.86      90.750
0.17   99.03     102.717
0.08   99.12     114.683
0.00   99.12     126.650
0.08   99.20     138.617
0.08   99.28     150.583
0.00   99.28     162.550
0.00   99.28     174.517
0.00   99.28     186.483
0.00   99.28     198.450
0.08   99.37     210.417
0.00   99.37     222.383
0.00   99.37     234.350
0.00   99.37     246.317
0.00   99.37     258.283
0.00   99.37     270.250
0.08   99.45     282.217
0.17   99.62     294.183
0.08   99.71     306.150
0.08   99.79     318.117
0.00   99.79     330.083
0.00   99.79     342.050
0.00   99.79     354.017
0.17   99.96     365.983
=====
```

0 1 2 3 4

Each "*" represents approximately 3.5 observations.

#####

16:39:41

SKUKUM GOLD INC. WAT, DAY & MAG CLAIMS - SOILS

11/30/88

 SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = AU Unit = PPB N = 1186

Mean = 0.3976 Min = 0.0000 1st Quartile = 0.0000
 Std. Dev. = 0.5150 Max = 2.5563 Median = 0.3010
 CV % = 129.5251 Skewness = 1.3996 3rd Quartile = 0.6990

Anti-Log Mean = 2.498 Anti-Log Std. Dev. : (-) 0.763
 (+) 8.178

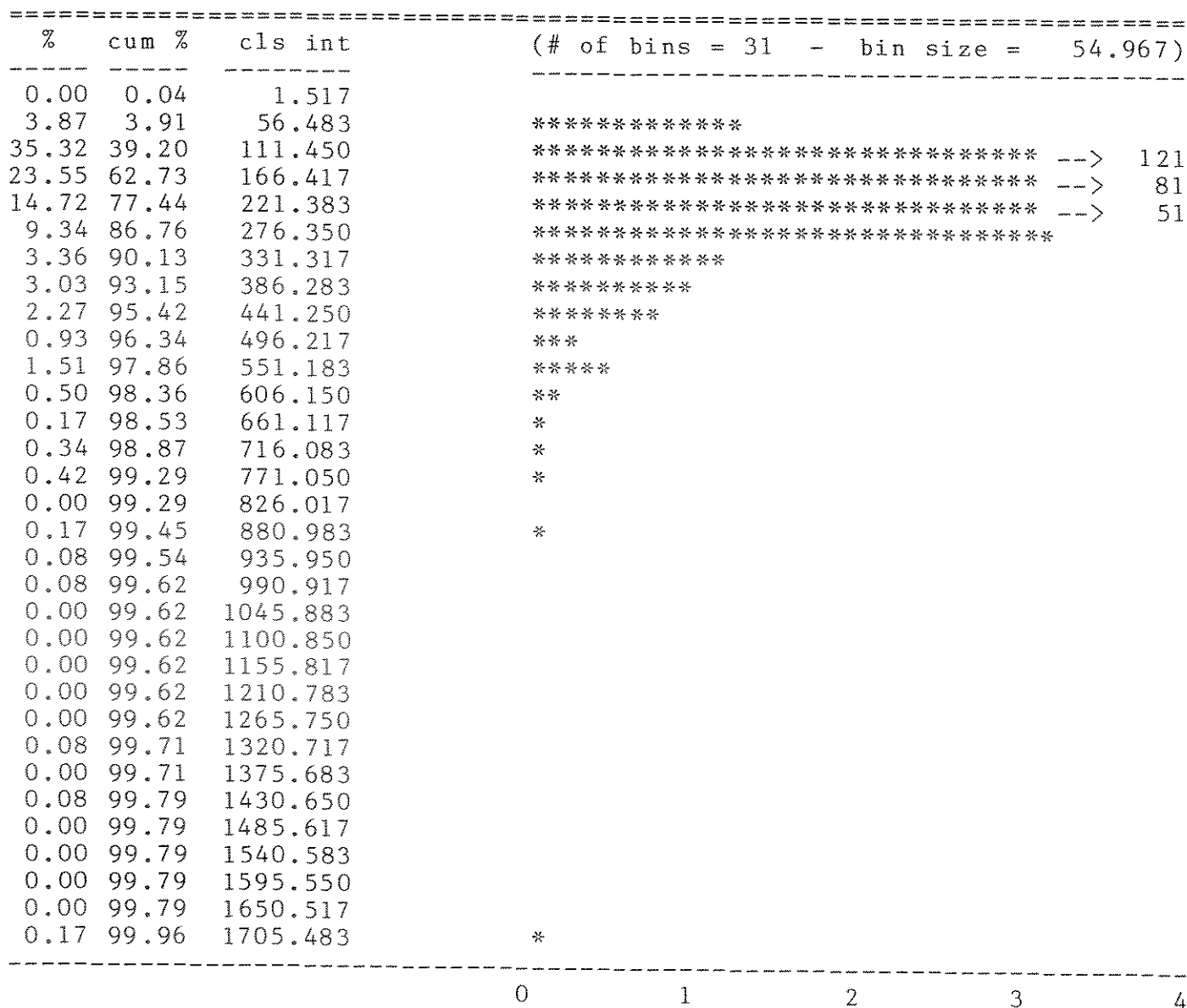
```
=====
%      cum %      antilog      cls int      (# of bins = 31 - bin size = 0.0852)
-----
0.00  0.04      0.907      -0.0426
48.74 48.74      1.103      0.0426  ***** --> 167
0.00 48.74      1.342      0.1278
0.00 48.74      1.633      0.2130
0.00 48.74      1.987      0.2982
13.49 62.22      2.418      0.3834  ***** --> 46
0.00 62.22      2.942      0.4687
7.00 69.21      3.580      0.5539  *****
4.89 74.09      4.356      0.6391  *****
4.22 78.31      5.300      0.7243  *****
1.60 79.91      6.449      0.8095  *****
2.36 82.27      7.847      0.8947  *****
3.04 85.30      9.548      0.9799  *****
2.95 88.25     11.618      1.0651  *****
2.19 90.44     14.136      1.1503  *****
1.52 91.95     17.201      1.2355  *****
0.84 92.80     20.929      1.3208  ***
1.69 94.48     25.466      1.4060  *****
0.67 95.16     30.987      1.4912  **
1.01 96.17     37.704      1.5764  ***
0.67 96.84     45.877      1.6616  **
0.84 97.68     55.822      1.7468  ***
0.51 98.19     67.923      1.8320  **
0.42 98.61     82.647      1.9172  *
0.42 99.03    100.563      2.0024  *
0.08 99.12    122.362      2.0876
0.17 99.28    148.887      2.1729  *
0.00 99.28    181.162      2.2581
0.08 99.37    220.433      2.3433
0.00 99.37    268.218      2.4285
0.42 99.79    326.360      2.5137  *
0.17 99.96    397.107      2.5989  *
-----
                                0          1          2          3          4
```

Each "*" represents approximately 3.5 observations.

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SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	ZN	Unit =	PPM	N =	1189
Mean =	175.513	Min =	29.000	1st Quartile =	90.000
Std. Dev. =	146.822	Max =	1678.000	Median =	133.000
CV % =	83.653	Skewness =	3.992	3rd Quartile =	212.000



Each "*" represents approximately 3.5 observations.

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11/30/88

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	ZN	Unit =	PPM	N =	1189
Mean =	2.1508	Min =	1.4624	1st Quartile =	1.9542
Std. Dev. =	0.2695	Max =	3.2248	Median =	2.1239
CV % =	12.5294	Skewness =	0.5373	3rd Quartile =	2.3263
Anti-Log Mean =	141.513	Anti-Log Std. Dev. :	(-)	76.088	
			(+)	263.196	

%	cum %	antilog	cls int	(# of bins = 31 - bin size = 0.0587)
0.00	0.04	27.103	1.4330	
0.08	0.13	31.029	1.4918	
0.25	0.38	35.524	1.5505	*
0.17	0.55	40.669	1.6093	*
0.76	1.30	46.560	1.6680	***
1.26	2.56	53.304	1.7268	****
4.12	6.68	61.024	1.7855	*****
5.21	11.89	69.863	1.8443	*****
6.81	18.70	79.983	1.9030	*****
7.40	26.09	91.568	1.9617	*****
9.59	35.67	104.831	2.0205	*****
7.32	42.98	120.015	2.0792	*****
9.42	52.39	137.399	2.1380	*****
7.06	59.45	157.300	2.1967	*****
7.40	66.85	180.084	2.2555	*****
7.32	74.16	206.168	2.3142	*****
6.06	80.21	236.031	2.3730	*****
6.06	86.26	270.218	2.4317	*****
2.35	88.61	309.358	2.4905	*****
2.69	91.30	354.167	2.5492	*****
2.94	94.24	405.466	2.6080	*****
1.60	95.84	464.195	2.6667	*****
1.43	97.27	531.431	2.7254	*****
1.09	98.36	608.406	2.7842	****
0.34	98.70	696.530	2.8429	*
0.59	99.29	797.419	2.9017	**
0.17	99.45	912.920	2.9604	*
0.17	99.62	1045.152	3.0192	*
0.00	99.62	1196.536	3.0779	
0.08	99.71	1369.848	3.1367	
0.08	99.79	1568.262	3.1954	
0.17	99.96	1795.416	3.2542	*

Each "*" represents approximately 3.5 observations.

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