MAP NO.: 105 D 3

ASSESSMENT REPORT X
PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 092712
MINING DISTRICT: Whitehorse
TYPE OF WORK: Geochem., geophysics, trenching

REPORT FILED UNDER: Skukum Gold Inc.

DATE PERFORMED: 18 July-20 November, 1988

DATE FILED: 29 March, 1989

LOCATION: LAT.: 60 06'N

LONG.: 135 25'W

AREA: Wheaton River

VALUE $: 15 700.00

CLAIM NAME & NO.: SIN 1-137 (YB07178-310)

WORK DONE BY: A.L. Wilkins and H.F. MacKinnon

WORK DONE FOR: Skukum Gold Inc.

DATE TO GOOD STANDING:

REMARKS: #262 SIN

In 1988, exploration work consisted of mapping and geochemical sampling. In the north part of the claims three mineralized quartz vein systems were identified. Grab samples taken in 1988 assayed up to 417.1 g/t Au & 22.64 g/t Ag & 39,802 ppm Pb & 14,716 ppm Cu.

SKUKUM GOLD INC.

PRELIMINARY
GEOLOGICAL AND GEOCHEMICAL
R E P O R T

ON THE

SIN 1-137 MINERAL CLAIMS
(YB07178, 179, 181-207, 209-294, 296 ,298,
300, 302, 304, 306, 308, 310, 312 & 314)

MOUNT WARD - WHEATON RIVER AREA
WHITEHORSE MINING DISTRICT
YUKON TERRITORY

N.T.S.: 105D/3

LATITUDE: 60 DEGREES 06 MINUTES NORTH
LONGITUDE: 135 DEGREES 25 MINUTES WEST

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

BY

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

July 18, 1988 to November 20, 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 $ 15 700, 00 .

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

SUMMARY

This report describes exploration work performed on the SIN Mineral Claim Block located south of the Wheaton River near Mount Ward in the southern Yukon.

The SIN claims are underlain by Upper Triassic to Cretaceous intrusive rocks of the Coast Plutonic Complex. These units have been intruded by Eocene dyke swarms related to the Skukum Group Volcanics to the north and south.

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

Three mineralized quartz vein systems have been identified in the rock glacier cirque in the north part of the claims. Assays of up to 12.16 ounces per ton silver (417.1 grams/tonne) silver and 0.660 ounces per ton (22.64 grams/tonne) gold, and analysis of up to 39,802 ppm lead and 14,716 ppm copper have been returned from veins within the cirque.

A large, predominantly gold talus fines anomaly, 0.8 square kilometers in size, has been identified in the southeast portion of the claims. This anomaly is open to the south onto the BOB claims. Chalcopyrite mineralization has been found in float in this area and these samples are anomalous in gold and silver. One sample analyzed 55,814 ppm copper, 33.8 ppm silver and 755 ppb gold. Only limited work has been done in this area.

Additional detailed prospecting, mapping and grid soil and talus fines sampling is recommended for the 1989 exploration season.

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1. INTRODUCTION

1.1 LOCATION & ACCESS

The SIN Mineral Claims are located south of the Wheaton River near Mount Ward in the southern Yukon at 60 degrees 06 minutes North latitude and 135 degrees 25 minutes West longitude (NTS:105D/3). The property is accessible by helicopter, with the nearest permanent base being Whitehorse, Yukon Territory. 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, enhanced by 18 - 20 hours of daylight, and long cold winters. Precipitation is moderate (90 centimeters annually) with about half falling as rain. At the higher elevations, snow remains on the north exposures well into July. The rivers and lakes are open from mid May to late October.

The topography of the SIN claims is both rugged and gentle with flat alpine ridge tops and passes and precipitous mountainsides. Permanent snowfields exist on the northern aspects of most of the ridges and mountains within the claim group. Maximum relief in the area is approximately 1160 meters (3800 feet) with valley floors of 1035 meters (3400 feet) and summits up to 2195 meters (7200 feet).

Ninety percent of the property is above treeline, with talus and felsenmeer covering the higher elevations, and stunted spruce, willows, alpine grasses, shrubs and wild flowers in the subalpine zone, and forests of spruce, pine, poplar, and balsam below treeline.

1.3 PROPERTY & CLAIM STATUS

The SIN property consists of 125 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
SIN 1-2	YB07178-179	AUG 20,1987	NOV 20,1989*	2
SIN 4-30	YB07181-207	AUG 20,1987	NOV 20,1989*	27
SIN 32-117	YB07209-294	AUG 20,1987	NOV 20,1989*	86
SIN 119,121	YB07296,298	AUG 20,1987	NOV 20,1989*	2
SIN 123,125	YB07300,302	AUG 20,1987	NOV 20,1989*	2
SIN 127,129	YB07304,306	AUG 20,1987	NOV 20,1989*	2
SIN 131,133	YB07308,310	AUG 20,1987	NOV 20,1989*	2

TABLE 1: - CLAIM STATUS (CON'T)

SIN 135,137	YB07312,314	AUG 20,1987	NOV 20,1989*	2

* pending acceptance of this report.

The claims are shown on Claim Sheet 105D/3. All the claims 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 five of the creeks draining the SIN claim area. One sample was anomalous in silver.

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

Since the early 1980's there has been exploration work conducted on numerous properties located in the vicinity of the SIN 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 River area.

1.5 1988 WORK PROGRAM

A preliminary exploration program was carried out by a four person crew intermittently between July 19 and September 19, 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, geological mapping, talus fines sampling, stream sediment silt sampling and rock 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
Pat Varas B.Sc. .....Geologist
Erik Bergvinson .....Geological Assistant
Allan Ferguson .....Geological Assistant
Tenney Wilkins.....Geological Assistant

135°30'

139°00'

134°30'

60°15'

Fish Lake

To Whitehorse 15 Km

Marsh Lake

McConnell Lake

Alligator Lake

River

Watson

MT. HODNETT

Annie Lake

Watson River Hwy

GOLD HILL

SKUKUM CREEK MINE

River

MT. SKUKUM

CARBON HILL

Wheaton

MT. WARD

SIN CLAIMS

Primrose Lake

Craig Lake

Carcross

Tagish Lake

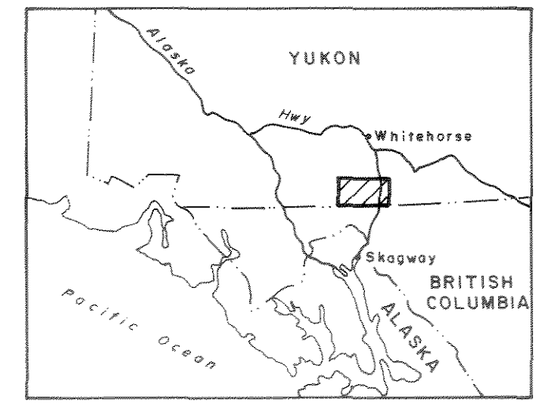
Bennett Lake

West Arm

Partridge R.

MONTANA MTN.

Windy Arm



LOCATION MAP

SCALE : 1: 250,000

4 2 0 4 8 12 16

Km

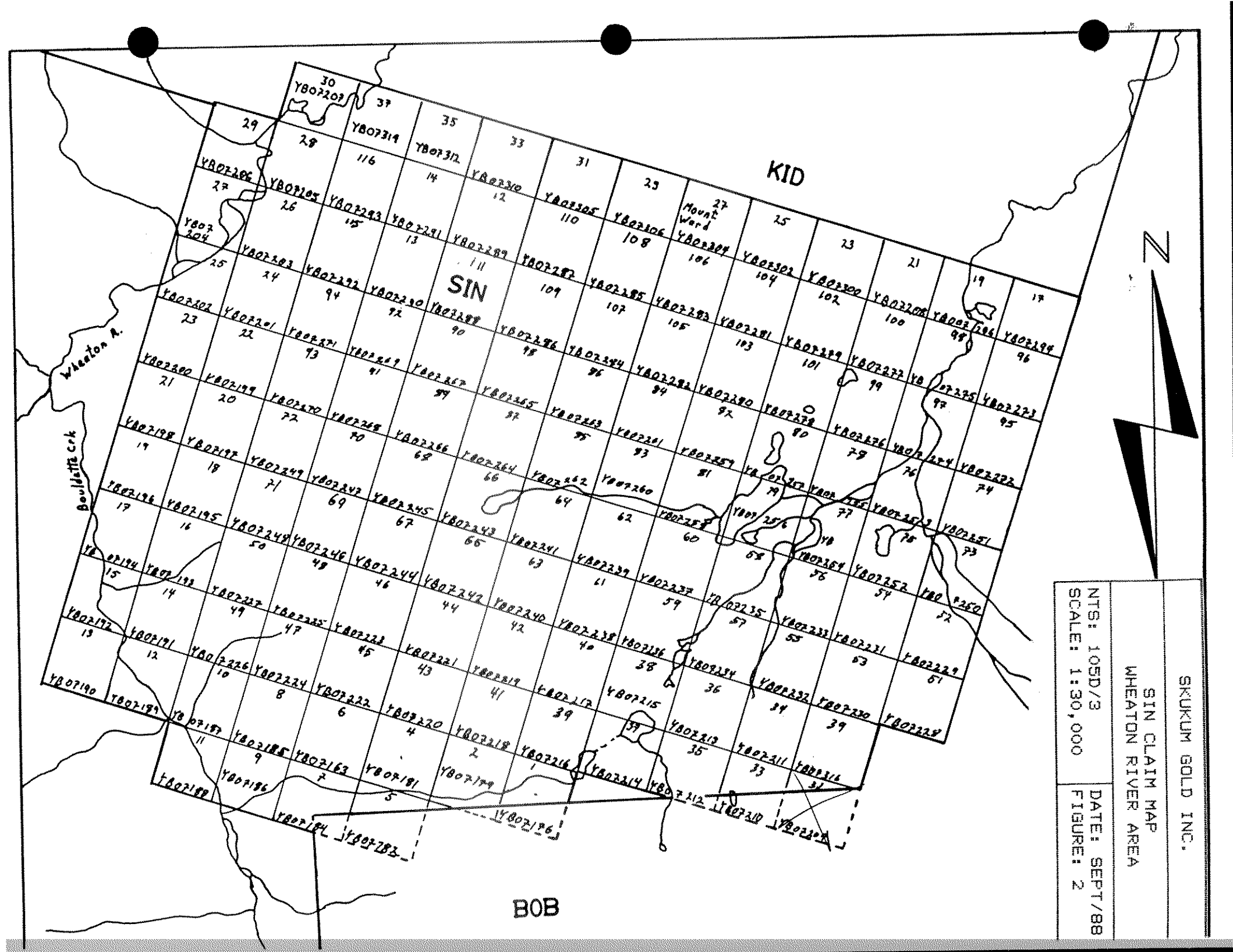
SKUKUM GOLD INC.

SIN 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 : JAN. 1989


KID
SIN
BOB
Wheaton R.
Boulder Crk
Mount Ward
N
SKUKUM GOLD INC.
SIN CLAIM MAP
WHEATON RIVER AREA
NTS: 105D/3
SCALE: 1:30,000
DATE: SEPT/88
FIGURE: 2

2. GEOLOGY

2.1 REGIONAL GEOLOGY

The regional geology is presented in Figure 3.

The SIN 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 and intrude 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 of Eocene age, is the northernmost part of the Sloko volcanic province and outcrops in two distinct areas, the Mount Skukum Volcanic Complex and the Bennett Lake Cauldron Subsidence Complex. Both complexes are made up of predominantly felsic to andesitic tuffs and flows and related epiclastics.

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 in Map 1.

The SIN claims are underlain by intrusive rocks of the Coast Plutonic Complex. These consist of Upper Triassic to Jurassic dark brown, very coarse grained pyroxenite (Tub) with locally developed serpentine in shears, Upper Jurassic and Cretaceous Fenwick Creek Diorite (JKdi), a fine to medium grained hornblende, biotite diorite and quartz diorite with mafic xenoliths, and Upper Jurassic Wheaton Valley Hornblende Granodiorite (JKgd), a medium to coarse grained, foliated, highly fractured and altered hornblende granodiorite.

These units have been intruded by Eocene fine grained to aphanitic, occasionally porphyritic, rhyolitic (Erd), dacitic (Edd), andesitic (Ead) and basaltic (Ebd) dyke swarms related to the Skukum Group Volcanics to the north and south.

TABLE 2: - TABLE OF FORMATIONS

QUATERNARY

PLEISTOCENE AND RECENT

Q.....Glacial drift and alluvium.

REGIONAL GEOLOGY MAP

LEGEND

QUATERNARY

- Q_c — Colluvial Deposits. Locally derived, unconsolidated gravel
- Q_f — Fluvial Deposits. Unconsolidated gravel, silt and sand of fluvial or glaciofluvial origin
- Q_l — Lacustrine Deposits. Unconsolidated sand, silt and varved clay of glacial or glaciolacustrine origin
- Q_g — Glacial Deposits. Unconsolidated, moraine, esker, kame and drift material

TERTIARY

EOCENE

SKUKUM GROUP (49-52Ma)

BENNETT LAKE CAULDERA COMPLEX (50-52Ma)

- E_{qfp} — Bennett Lake Ring Dykes. Coarse quartz-feldspar granite porphyry
- E_{BC} — Boudette Creek Formation. Ignimbrite, tuff, boulder conglomerate
- E_{JC} — Jones Creek Formation. Basalt, rhyolite and tuff
- E_{CT} — Crozier Tuffs and Lavas. Tuff, ignimbrite, rhyolite lavas
- E_{LC} — Lemieux Creek Formation. Granitic boulder conglomerate and breccia
- E_{CB} — Crozier Breccias. Volcanic breccia, conglomerate
- E_{MC} — MacCauley Creek Formation. Ignimbrite
- E_G — Gault Formation. Granite boulder conglomerate
- E_{CM} — Cleft Mountain Formation. Ignimbrite, dacite and andesite lavas
- E_{PL} — Partridge Lake Formation. Ignimbrite
- T_{al} — Ibex Alaskite. Buff weathering, miarolitic, fine- to medium-grained, crowded granite porphyry, alaskite and aplite dykes
- T_{gr} — Smokey Quartz-Eye Granite. Orange brown weathering, medium-to coarse-grained smokey quartz eye, quartz-rich granite

LATE CRETACEOUS and TERTIARY

- LK_{lg} — Leucogranite. White weathering, medium-grained, saccharoidal textured, quartz rich granite

CRETACEOUS

- K_{gd} — Granodiorite. Grey, coarse-grained hornblende granodiorite.
- K_{qm} — Boudette Creek Quartz Monzonite. Dark grey weathering, massive, medium- to coarse-grained, smokey quartz-eye biotite hornblende quartz-monzonite

JURASSIC and CRETACEOUS

UPPER JURASSIC

- JK_{di} — Fenwick Creek Diorite. Fine- to medium-grained, acicular hornblende, biotite diorite, quartz diorite with mafic xenoliths, and minor gabbro

PALEOZOIC AND OLDER

- P_{gdn} — Granodiorite. Foliated hornblende and hornblende-biotite granodiorite, quartz diorite and quartz monzonite
- HC_{sn} — Gneiss, Schist. Resistant, slightly rusty weathering, mesocratic, biotite muscovite quartz and feldspar schist, chlorite-rich, biotite-granite gneiss; quartzite and minor quartz mica schist with rare amphibolite bands
- H_c — Marble. Variably sheared massive to thickly-bedded white to dark-grey granular marble

SCALE: 1:50,000 FIGURE: 3

TABLE 2: - TABLE OF FORMATIONS (CON'T).

Unconformity

TERTIARY

EOCENE

SKUKUM GROUP

Erd,dd,ad,bd...Rhyolitic, dacitic, andesitic or basaltic dyke.

Intrusive contact

UPPER JURASSIC AND CRETACEOUS

COAST PLUTONIC COMPLEX

JKgd.....Wheaton Valley Hornblende Granodiorite.

JKdi.....Fenwick Creek Diorite.

UPPER TRIASSIC TO JURASSIC

Tub.....Pyroxenite.

3. GEOCHEMISTRY

3.1 INTRODUCTION

Talus fines samples were collected at 50 meter intervals at the base of most of the slopes on the property. Rock samples were collected from interesting looking lithologies, alteration, and mineralization. A total of 309 talus fines samples, 7 silt samples and 56 rock samples were collected.

Sample locations are presented in Map 2.

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. Silt, talus fines and rock samples were analyzed for copper, lead, zinc, arsenic and silver using the Induced Coupled Plasma (ICP) technique. Some talus fines were also

analyzed for antimony. Some rock samples were analyzed for 30 elements using the ICP technique. In addition, gold was analyzed for all samples from a 10 gram fraction by the conventional Atomic Absorption (AA) technique. Select rock samples were assayed for silver and gold using conventional 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

One sample is anomalous in lead (31 ppm) from the 1988 program and one sample is anomalous in silver from the 1985 GSC program.

3.4 MINERALIZATION & ROCK GEOCHEMISTRY

Rock sample descriptions are presented in Appendix 1.

Numerous mineralized veins occur in the rock glacier cirque in the northern part of the claims. To date, three vein systems which carry gold and silver values have been identified. The first vein is known as the "confession vein" and consists of a 10 centimeter wide, vuggy, milky white, euhedral quartz vein with euhedral galena, massive chalcopyrite, minor pyrite and malachite staining within granodiorite. Phyllic alteration of the granodiorite one meter wide, envelopes the vein. The vein attitude is 160/15W and is traceable for 150 meters along strike. Assays of up to 12.16 ounces per ton (417.1 grams/tonne) silver and 0.342 ounces per ton (11.73 grams/tonne) gold and analysis of 39,802 ppm lead and 6,645 ppm copper have been returned from the vein.

The second showing is known as the "squeaker veins" and consists of a series of small parallel quartz veins up to 30 centimeters wide with fine grained pyrite, minor galena and minor chalcopyrite. The veins can be traced for around 200

meters and possibly as much as 400 meters if sample 5A-4R7 is part of the same system. Assays of up to 5.06 ounces per ton (173.56 grams/tonne) silver and 0.660 ounces per ton (22.64

TABLE 4: - ANOMALOUS ROCK SAMPLES - ROCK GLACIER CIRQUE

Sample #	Ag ppm	Au ppb	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Ba ppm
CONFESSION VEIN								
5A-4R3	**12.16 OZ/T**	**0.033 OZ/T**	825	31552				
5A-4R4	**1.43 OZ/T**	**0.068 OZ/T**	6645	39802				
5A-10R4	**10.83 OZ/T**	**0.331 OZ/T**	507	35630				
5A-10R5	**8.45 OZ/T**	**0.342 OZ/T**	376	26729				
5A-10R6	**6.93 OZ/T**	0.068 **OZ/T**	3126	34909				
SQUEAKER VEINS								
5A-4R7 ?	28.3	720	14716			428		
5A-10R10	**5.06 OZ/T**	**0.660 OZ/T**	456	531	429			
5A-10R11	1.28 OZ/T	720	4747					
5A-10R13			2394					
5A-10R15	1.59 OZ/T	171						
5A-10R16	17.7	100						
5A-10R17	**3.38 OZ/T**	**0.179 OZ/T**	542	10945				
REPENT VEIN								
5A-4R18	2.5	1460	705					
5A-10R20	3.8	2230	787					
OTHER VEINS IN CIRQUE								
5A-4R5	2.3		1440					
5A-4R10								1882
5A-10R1						2019		
5A-10R2		66	1152			1524		
5A-10R9	3.2	36					1129	
5A-10F1	**0.45 OZ/T**	**0.002 OZ/T**	971	6725				
5A-10F2		**0.122 OZ/T**	688	112			81	

grams/tonne) gold and analysis of up to 10,945 ppm lead and 14,716 ppm copper have been returned from the veins. The attitude of the veins is around 080/85N.

The third vein system is known as the "repent veins" and consists of a bull white and honey coloured quartz veins in granodiorite with chlorite salvages and blobs of pyrite and chalcopyrite. The veins pinch and swell from 1 to 30 centimeters. Phyllic to propyllitic alteration of the granodiorite one meter wide, envelopes the veins. Analysis of up to 2,230 ppb gold have been returned from the veins. Other float samples of similar material have been found as well.

In the vicinity of the "confession vein" are some molybdenite bearing quartz veins up to 5 centimeters wide with molybdenum, tungsten and copper values.

One other mineralized showing occurs in the southeastern portion of the claims and consists of a greisenous granodiorite with 10% to 20% pyrite and chalcopyrite and malachite staining. Analysis of up to 55,814 ppm copper, 33.8 ppm silver and 755 ppb gold have been returned from this showing.

TABLE 5: - ANOMALOUS ROCK SAMPLES - OTHER AREAS

Sample #	Ag ppm	Au ppb	Cu ppm	Pb ppm	Zn ppm	Mo ppm	W ppm	Ba ppm
5A-4F4	33.8	755	55814		336			
5A-4F5	3.9	26	3373					
5A-4R14		695						
5A-6R1							520	

3.5 TALUS FINES GEOCHEMISTRY

3.5.1 TREATMENT AND PRESENTATION OF RESULTS

For the determination of anomalies, all the talus fines geochemical data from the SIN claims was combined with other geochemical data from Skukum Gold Inc.'s 1988 sampling programs on the WHE and BERG claims, which are in the vicinity of the SIN 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 6 below. Statistical summaries and histograms are

presented in Appendix 3.

TABLE 6: - STATISTICAL SUMMARY OF ANOMALIES

Mean (x) talus fines	Threshold x+2s	Anomalous x+3s	Strongly Anomalous x+4s
Cu 22 ppm	130-183 ppm	184-237 ppm	+238 ppm
Pb 21 ppm	105-145 ppm	146-187 ppm	+188 ppm
Zn 102 ppm	394-538 ppm	539-684 ppm	+685 ppm
As 4 ppm	18-25 ppm	26-32 ppm	+ 33 ppm
Ag 0.2 ppm	0.8-1.0 ppm	1.1-1.3 ppm	+1.4 ppm
Au 2 ppb	14-19 ppb	20-25 ppb	+ 26 ppb

3.5.2 TALUS FINES RESULTS

Talus fines anomalies are presented in Map 3.

The largest and most significant anomaly occurs in the southeast corner of the property and consists of a string of twenty-one samples anomalous in gold, four samples anomalous in gold and silver, one sample anomalous in gold and copper, one sample anomalous in gold and arsenic, one sample anomalous in silver and one sample anomalous in copper for a total of twenty-nine samples stretching over an area of 0.8 square kilometers. The anomaly is open to the south onto the BOB claims, another Skukum Gold Property with encouraging gold anomalies and mineralized showings (Wilkins, 1988).

In the rock glacier cirque are nine scattered samples anomalous in copper and/or lead and/or arsenic and/or silver and/or gold.

In the west corner of the property is a cluster of five samples anomalous in silver of which one sample is also anomalous in lead.

In the central portion of the claims is a cluster of four samples anomalous in arsenic of which one is also anomalous in silver. The two rock samples from this area are also anomalous in tungsten (≤520 ppm), which was not analyzed for in the talus fines samples.

There are other spot anomalies on the property some of which are associated with shear zones.

4. DISCUSSION

The large cluster of predominantly gold talus fines anomalies was prospected and sampled in September with a couple centimeters of snow on the ground. Most of the time was

spent at the base of the cliffs as the rocks were rather slippery so the area has not been looked at that closely. Two float samples from this area analyzed 55,814 ppm copper and 3,373 ppm copper respectively as well as ≤33.8 ppm silver and ≤755 ppb gold. The anomaly is open to the south onto the BOB claims. The ERT zone on the BOB claims is only 1.5 kilometers south of this area and consists of a sulphide breccia with disseminated and occasionally massive pyrite, arsenopyrite, chalcopyrite, sphalerite, galena, and possible stibnite. The zone is at least 10 meters wide and of unknown strike length. Ore grade assays of up to 165.44 ounces per ton (5675 gm./tonne) silver and 0.169 ounces per ton (5.8 gm./tonne) gold were obtained from grab samples within the zone (Wilkins, 1988).

Three days were spent in the rock glacier cirque. Assays from the veins in this area are very good (≤12.16 oz/ton silver & ≤0.660 oz/ton gold), however these veins are no more than 30 centimeters wide even though they are traceable for up to 200 meters and possibly 400 meters.

5. CONCLUSIONS AND RECOMMENDATIONS

Prospecting, geological mapping and talus fines, silt and rock geochemistry was the focus of exploration activity on the SIN group of mineral claims during the summer of 1988.

The SIN claims are underlain by Upper Triassic to Cretaceous intrusive rocks of the Coast Plutonic Complex. These units have been intruded by Eocene dyke swarms related to the Skukum Group Volcanics to the north and south.

Three mineralized quartz vein systems have been identified in the rock glacier cirque in the north part of the claims. Assays of up to 12.16 ounces per ton silver (417.1 grams/tonne) silver and 0.660 ounces per ton (22.64 grams/tonne) gold, and analysis of up to 39,802 ppm lead and 14,716 ppm copper have been returned from veins within the cirque.

A large, predominantly gold talus fines anomaly, 0.8 square kilometers in size, has been identified in the southeast portion of the claims. This anomaly is open to the south onto the BOB claims. Chalcopyrite mineralization has been found in float in this area and these samples are anomalous in gold and silver. One sample analysed 55,814 ppm copper, 33.8 ppm silver and 755 ppb gold. Only limited work has been done in this area.

Recommendations are as follows.

1: Detailed prospecting, sampling and geological mapping at a scale of 1:5,000 in the southeast corner of the claims in the vicinity of the large gold anomaly and to

the south onto the BOB claims.

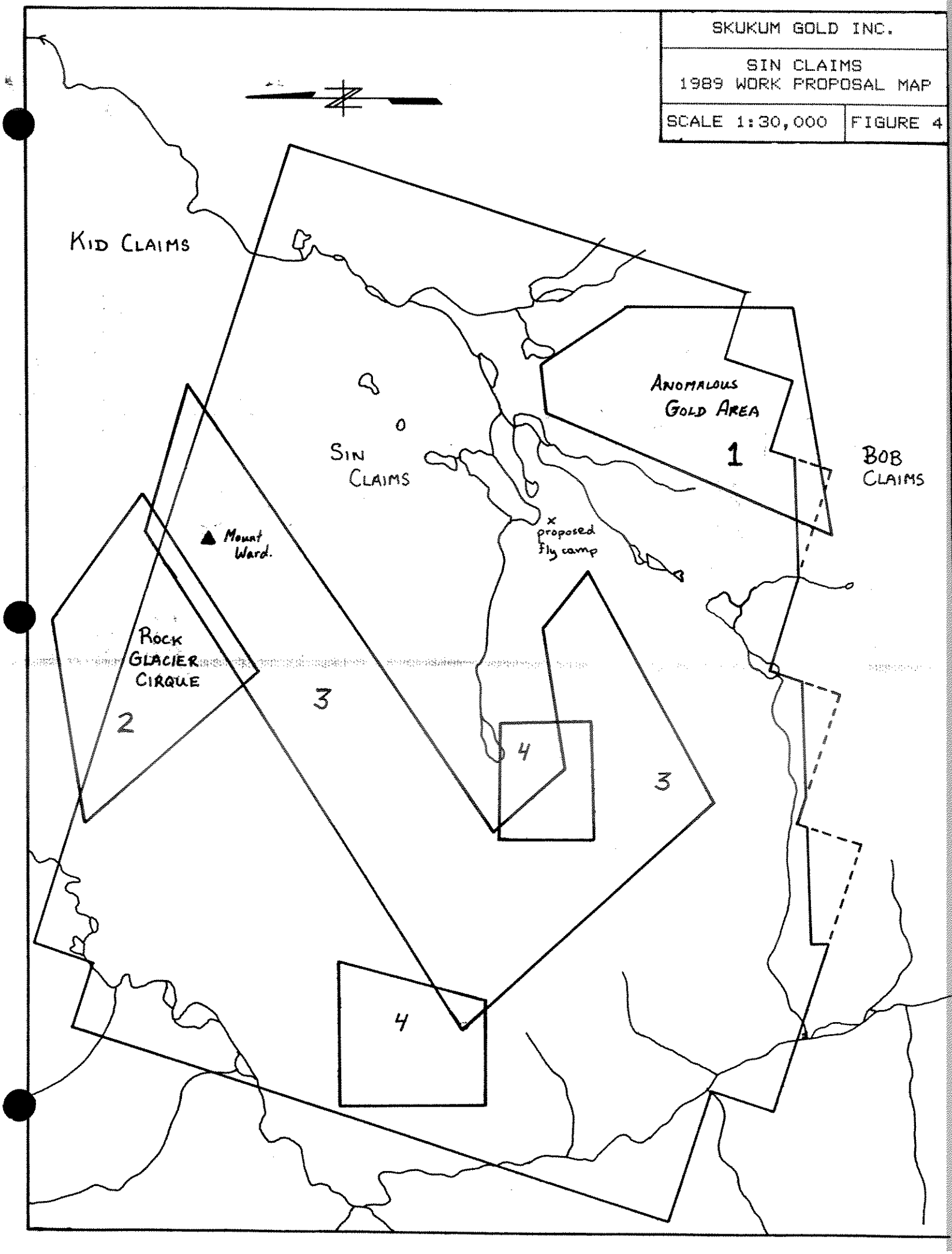
2: Detailed prospecting, sampling and geological mapping at a scale of 1:5,000 in the rock glacier cirque and to the northeast onto the MOM claims.

3: Grid soil and talus fines sampling on top of the relatively flat ridge system running through the claims. Lines should be 100 meters apart and at 25 meter sampling intervals.

4: Follow up prospecting of the cluster of talus fines anomalies in the west corner and the central portion of the claims.

5: Further talus fines sampling and prospecting of areas not covered by the 1988 program.

The grid sampling and follow up work on the southwest corner of the claims can be performed from a fly camp on one of the lakes in the middle of the claims. Both the rock glacier cirque and the southeast corner are steep, north facing and precipitous areas. Late July or August, when the snow has melted, would be the best time to work these areas. Figure 4 outlines the above recommendations.


SKUKUM GOLD INC.
SIN CLAIMS
1989 WORK PROPOSAL MAP
SCALE 1:30,000
FIGURE 4
KID CLAIMS
ANOMALOUS GOLD AREA
1
SIN CLAIMS
BOB CLAIMS
Mount Ward.
proposed Fly camp
ROCK GLACIER CIRQUE
2
3
4
3
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).

Lambert, M.B., 1974 The Bennett Lake Cauldron Subsidence Complex, British Columbia and Yukon Territory; G.S.C. Bulletin 227, 213pp. With 1:25,000 map.

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.

Wilkins, A.L. & MacKinnon, H.F., 1988. Preliminary Geological and Geochemical Report on the BOB Mineral Claims, Crozier Creek Area; Assessment report for the Whitehorse Mining District, Yukon Territory.

7. STATEMENT OF EXPENDITURES

Salaries and Camp Costs:		
Project Geologist:	11 days @ 265. per day.	$2915.00
Geologist:	5 days @ 220. per day.	$1100.00
Geologist:	6 days @ 175. per day.	$1050.00
Field Assistants:	13 days @ 110. per day.	$1430.00
Room and Board:	30 days @ 50. per day.	$1500.00
Truck Rental:		
8 days @ $60. per day.		$ 480.00
Analytical Costs:		
Talus Fines:	309 @ $ 9.85 per sample.	$3043.65
Silt Samples:	7 @ $ 9.85 per sample.	$ 68.95
Rock Samples:	29 @ $12.00 per sample.	$ 348.00
Rock Samples:	27 @ $13.75 per sample.	$ 371.25
Rock Samples (Assays):		$ 121.50
Shipping Costs:		$ 350.00
Helicopter Costs:		
Hughes 500D:		$2857.30
Drafting Costs:		$ 500.00
Miscellaneous Costs:		$ 300.00
TOTAL EXPLORATION COSTS:		**$16,435.65**

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 SIN claims program.

4) I was involved with the work performed on the SIN Claims in the summer of 1988 and am co-author of this report.

Dated this ninth day of March, 1989.

Andrew L. Wilkins B.Sc.

I, Hugh Francis MacKinnon of P.O. Box 1785, Rossland, B.C., hereby certify that:

1) I obtained a Bachelor of Science Degree with Honours in Geology from Carleton University, Ottawa, Ontario, in 1986;

2) I have been engaged in the mineral exploration industry since 1980 in Ontario, Saskatchewan, the Northwest Territories, British Columbia and the Yukon Territory.

3) I was involved in the work performed on the SIN Claims in 1988 and am co-author of this report.

Dated this twentieth day of January, 1989.

Hugh F. MacKinnon, B.Sc.

LEGEND

TERTIARY
EOCENE

Erd	Rhyolitic Dyke.
Edd	Dacitic Dyke.
Ead	Andesitic Dyke.
Ebd	Basaltic Dyke.

UPPER JURASSIC AND CRETACEOUS

JKgd	Granodiorite and quartz diorite.
JKdi	Fenwick Creek Diorite, fine to medium grained, acicular hornblende, biotite diorite.

UPPER TRIASSIC TO JURRASSIC ?

Tub	Pyroxenite, dark green brown, very coarse grained pyroxenite.

NOTE
Compilation of geology based on Doherty et al (1988) and Skukum Gold Inc's Geologists (1988).

ABBREVIATIONS

Py	Pyrite.
Cp	Chalcopyrite.
Gl	Galena.
Mo	Molybdenite.
Ma	Malachite.
Qz	Quartz.
Cl	Chlorite.
Ca	Calcite.
Ms	Sericite.

Contact.
Inferred contact.
Fault.
80 Attitude of structure.

Mount Ward
CONFESSION VEIN
Vuggy subhedral Qz vein with Gl, Cp, Py in (stockwork)
SQUEAKER VEINS
PERENT VEINS
ROCK GLACIER CIRQUE
BOUDETTE CREEK
3500
4000
5000
5500
6000
6800

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

SKUKUM GOLD INC.
SIN CLAIMS
WHITEHORSE MINING DIVISION — YUKON TERRITORY

092712

PROPERTY GEOLOGY

57

N.T.S. 105D/3	MAP No. 1
DRAWN BY: A.L.W., H.F.M., T.M.	DATE: JAN. 1989
NOTE: Contour Interval 100 Feet.	

LEGEND

- ■4S10 Talus fines sample.
- ●4L5 Silt sample.
- ▲ Rock sample.
- ⊘ GSC silt sample.

Mount Ward

6800

5500

5000

4000

6000

3500

BOUDETTE CREEK

N

Scale 1:10,000

100 0 200 400 600 800 1000

Meters

SKUKUM GOLD INC.

SIN CLAIMS

WHITEHORSE MINING DIVISION — YUKON TERRITORY

092712

SAMPLE LOCATIONS

59

N.T.S. 105D/3	MAP No. 2
DRAWN BY: A.L.W., H.F.M., T.M.	DATE: JAN. 1989
NOTE: Contour Interval 100 Feet.	

LEGEND

▲ Anomalous Rock Sample or Mineralized Showing.

● Anomalous Stream Sediment Silt Sample.

■ Anomalous Talus Fines Sample.

	Threshold	Anomalous	Strongly Anomalous
Cu ppm	130 – 183	184 – 237	≥ 238
Pb ppm	105 – 145	146 – 187	≥ 188
Zn ppm	394 – 538	539 – 684	≥ 685
As ppm	18 – 25	26 – 32	≥ 33
Ag ppm	0.8 – 1.0	1.1 – 1.3	≥ 1.4
Au ppb	15 – 29	20 – 25	≥ 26

SQUEAKER VEINS
Qz veins with minor Gl,Cp,Py.
5.06oz/ton Ag
0.660oz/ton Au
10,945ppm Pb
14,716ppm Cu

REPENT VEIN
Qz vein with Py and Cp
2230ppm Cu

0.122oz/ton Au

ROCK GLACIER CIRQUE

CONFESSION VEIN
Qz vein with massive Gl,Cp and Py.
12.160z/ton Ag
0.342oz/ton Au
39,802ppm Pb
6,645ppm Cu

MOUNT WARD

GREISENOUS ZONE
With 10 – 20% Py and Cp
Mo staining
55,814ppm Cu
755ppb Au

Gossanous banded Qz vein with Mo staining
3373ppm Cu

0.6ppm Ag

31ppm Pb

Bonanza Creek

Scale 1:10,000

100 0 200 400 600 800 1000 Meters

092712

SKUKUM GOLD INC.
SIN CLAIMS
WHITEHORSE MINING DIVISION – YUKON TERRITORY

MINERALIZED SHOWINGS & ANOMALOUS GEOCHEMISTRY

N.T.S. 105D/3	MAP No. 3
DRAWN BY: A.L.W., H.F.M., T.M.	DATE: JAN. 1989
NOTE: Contour Interval 500 Feet.	

APPENDIX 1: - SAMPLE DESCRIPTIONS

SKUKUM GOLD INC. - ALW.
PROPERTY : SIN CLAIMS - SA.

SAMPLE #	DATE	LOCATION	DESCRIPTIONS
SA-4R1	19-Jul-88	SIN CLAIMS - EAST END.	Coarse grained pyroxenite - pyroxene xtals up to 1cm - some PY along fractures
SA-4R2	"	"	Fine grained andesite dyke with pyrite & possible ? along fractures
SA-4R3	"	SIN CLAIMS - Confession Showing.	10cm wide vuggy euhedral QZ vein (milky white qz) with euhedral GL (up to 30%) and CP (up to 5%), minor PY ! MA. Vein cuts granodiorite and there is a 1metre wide altn zone with matics completely sericitized (phyllic altn).
4R4	"	"	"
4R5	"	SIN CLAIMS - EAST END	30cm wide zone of altered diorite (cc altn) with 30% py. Gossanous.
4R6	"	"	from fault gully - cc-MS-PY altn of granodiorite - 20% PY - gossanous Matics are completely altered
4R7	"	"	10cm wide vuggy, honey coloured QZ vein with up to 30% PY, Minor fine grained GL(?) and minor chalcopyrite. There are two similar veins 1metre apart cut off by an andesite dyke.
4R8	"	"	Calcite vein 10 cm wide in fault zone - euhedral CA. xtals.
4R9.	20-JUL-88	"	Gossanous Rhyolite dyke - sheared with QZ stringers. up to 10% dis PY
4R10	"	"	Sheeted QZ veins up to 2cm in andesitic to basaltic dyke
4R11	"	"	Gossanous vuggy QZ vein with dis PY Honey coloured euhedral QZ 2-5cm wide.

SKUKUM GOLD INC. - ALW.
PROPERTY : SIN CLAIMS - SA

SAMPLE #	DATE	LOCATION	DESCRIPTIONS
SA-4F1	20-Jul-88	SIN CLAIMS - East end.	Gossanous rhyolitic dyke spherulitic texture - 3% dis PY. Close to source
4R12	"	"	Rhyolite Dyke with wild looking spherulitic texture - in places gossanous with dis cubes of PY.
4R13	21-Jul-88	SIN CLAIMS - Top of ridge	Qz veining in shear zone, Sheeted Qz veins up to 5cm wide - minor dis PY. - glassy white +CL.
4R14	"	"	Small gossanous Qz veins - glassy white - sometimes euhedral & vuggy with dis PY (<1%) and CL veins are in a shear propylitic altn zone.
4F2	"	"	15cm wide euhedral glassy white Qz vein - CL selvages - minor dis PY - slightly gossanous.
4R16	19-SEPT-88	SIN CLAIMS - North end elv 5285'	Gossanous, honey coloured quartz vein with dis. and blobs of PY - 5cm wide vein 090/62S - ≈10 small Qz veins in this area.
4R17	"	elv 5040'	Small honey coloured quartz vein 6cm wide, vuggy.
4R18	"	Rock Glacier cirque elv 4780' Repent vein area.	10cm wide Qz vein, bull white and honey coloured quartz with CL selvages and blobs of PY and CP up to 2cm.
10R20	"	"	As above - same vein.
4R19	"	" elv 4860'	30cm wide Qz vein. White to honey coloured quartz - somewhat gossanous Attitude 150/25NE
10R19	"	"	Eric's mystery samples believed to be taken in Repent vein area.

SKUKUM GOLD INC. ALW.
PROPERTY : SIN CLAIMS-5A

SAMPLE #	DATE	LOCATION	DESCRIPTIONS
5A-4F3	06 SEP-88	SIN CLAIMS - SOUTH END.	Qz vein boulders up to 30cm. Glassy honey coloured Qz with 2-5% dis cubes of Py up to 5mm; vuggy; occasional euhedral qx xtal
5A-4F4	"	"	Gossanous altn of granodiorite matics wiped out - Py altn some CL. 10-20% Py
5A-4F5	"	"	Gossanous, banded siliceous vein with 10-20% dis Py up to 3mm, honey coloured glassy Qz
5A-4R15	"	"	4cm gossanous, glassy, honey coloured Qz vein with dis Py. 055/81 NW.
5a-5R1	"	N. side of Mt. Ward in main rock glacier cirque el. 5'120'	Anhydrite comb textured veins in rhyolite; ≤ 6cm.
5a-5R2	"	" " el. 4975'	Chloritic qtz vein shear up to 2m wide: tr-2% fn gr py.
5a-5R3	"	" " el. 5'140'	Qtz. ± qtz calcite vein ≤20cm, strong chloritic altn halo.
5a-5S1	"	" el. 5'190'	Talus fine
5a-5R4	Sept. 19	S. side of Mt. Ward, E. end of claims el. 5910'	Small (≤ 1cm) vuggy & limonitic qtz vein ± weak chlorite altn halo
5a-5F1	"	" el. 5'510'	Qtz vein float; qtz-chlorite-epidote vein tr py.
5a-5F2	"	" el. 5310	Limonitic brittle bull qtz vein 10cm float
5a-5L1	"	S. E. end of claims el. 5010'	Silt sample.

SKUKUM GOLD INC. -
PROPERTY : ... Sin 5A. ... Erik Bergmann.

SAMPLE #	DATE	LOCATION	DESCRIPTIONS
	July 21st		
		Sin 5A	
5A-10R1		North side, left gully of Confession showing Elv 6500	Fine massive white qz vein with 1% moly - micro chlorite : vein is in Pyroxenite 15cm
5A-10R2		10m lower down gully than 10R1 : Elv 6490	: 5% moly as above vein up to 5cm
5A-10R3		same gully E 6450	: Massive py with slobs of pyroxenite in brecciated qz vein
		Description The Confession vein	see map.
5A : 10R4 5A 10R5 5A 10R6		0cm, vuggy euhedral qz-vein - milky white qz = with up to 80% galena 30% py - 5% chalco Elv 6470 = Trace 200cm 160/15W, matics are completly sericitized 5% dissiminated py - phyllic alt'n	

SKUKUM GOLD INC. -
PROPERTY :

SAMPLE #	DATE	LOCATION	DESCRIPTIONS
5A - 10F01		Elv 5760 between 10s22 + 10s23	qz vein float 10cm by 10cm milky white qz blue mineral ? 5% malicite staining.
5A - 10F02		Elv 5600 10m away from 10s26 Heading towards Butter creek. coming out of rock glacier cirque	massive py - cupy in altered qz zone rock.
5A - 10R12		Elv 5710 = west corner of rock glacier. on cliff.	1 foot to 2.5 Ft. white milky qz vein = reddish Sericitized vuggy & dis py possible cupy. cutting through = ~~Fg~~ altered by gossany & altered grd. traceable for 400m. Fault cuts off vein.

SKUKUM GOLD INC. -
PROPERTY :

SAMPLE #	DATE	LOCATION	DESCRIPTIONS
5A-10R7		Pee wee Vein	
5A-10R8		Elv 5320 ± Base of cliffs in middle of rock glacier cirque	10cm qz vein but up to 30cm Honey colored qz 10% py : 1% galena. possibl Cupy shallow vein OBS / 20m /
5A-10R9		Elv 5320 = up snow shute on right hand side on cliffs -	small qz vein, up to 80% to 90% massive py - 1cm to 5cm traceable for about 20 feet.
5A-10R10		The Squeaker Vein	
5A-10R11		East side of rock glacier cirque. Elv 5900 = vein trending 10°/190°/	5inch to 20inch reddish sericitized vuggy 3% disiminated py = odd specs of Cachopyrit = possibl vg. 20foot wide altrid gossing above vein Traceable for 300m

SKUKUM GOLD INC. -
PROPERTY : 5A - SIN CLAIMS

SAMPLE #	DATE	LOCATION	DESCRIPTIONS
5A-6F1	July 20, 1988	Northern facing slopes on knob east of Boudette Creek (knob on middle south)	Rusty orange to quartz (grey) vein vuggy with no visible sulphide
5A-6R1	"	"	Rusty orange granodiorite with chloritized matics - hosts up to 10% pyrite. Limonitic staining
5A-6R2	July 21, 1988	Around knob on middle south facing Boudette Creek	Chalky red, black, white and mustard yellow weathered pale greenish grey rhyolitic sample.
5A-10R13 5A-10R14 5A-10R15 5A-10R16 5A-10R17	Sept 6 1988	SQUEAKER VEIN AREA	Eric's mystery samples
5A-7F1 5A-7F2	Sept 19	Northeast corner	Tenney's mystery samples.

APPENDIX 2: - ANALYTICAL RESULTS

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE RECEIVED: JUL 27 1988
DATE REPORT MAILED: July 29/88

GEOCHEMICAL/ASSAY 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 ROCK P2 SOIL AU** BY FIRE ASSAY FROM 1/2 A.T.

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

SKUKUM GOLD INC. PROJECT 5A FILE # 88-3009 Page 1
SIN CLAIMS.

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au** OZ/T
88-5A-4R-3	825	31552	11	325.2	42	.033
88-5A-4R-4	6645	39802	34	53.4	7	.068
88-5A-10F-01	971	6725	12	15.4	2	.002
88-5A-10R-04	507	35630	31	359.7	29	.331
88-5A-10R-05	376	26729	152	307.1	241	.342
88-5A-10R-06	3126	34909	55	275.0	68	.068
STD C	59	38	132	6.8	41	-

- ASSAY REQUIRED FOR CORRECT RESULT for Pb > 10,000 ppm
Ag > 35 ppm

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE RECEIVED: JUL 27 1988
DATE REPORT MAILED: July 29/88.

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 ROCK P2 SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

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

SKUKUM GOLD INC. PROJECT 5A FILE # 88-3009 Page 2

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5A-10S-02	1287	4556	101	18.3	43	240

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE RECEIVED: JUL 27 1988
DATE REPORT MAILED: Aug.5/88

ASSAY CERTIFICATE

- SAMPLE TYPE: P1 ROCK P2 SOIL

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

SKUKUM GOLD INC. PROJECT 5A FILE # 88-3009R Page 1
SIN CLAIMS.

SAMPLE#	Ag OZ/T
88-5A-4R-3	12.16
88-5A-4R-4	1.43
88-5A-10F-01	.45
88-5A-10R-04	10.83
88-5A-10R-05	8.45
88-5A-10R-06	6.93

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: AUG 2 1988
DATE REPORT MAILED: Aug. 8/88.

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-P8 SOIL P9 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 5A FILE # 88-3167 Page 1
SIN CLAIMS.

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5A-2S-1	28	14	86	.1	2	3
88-5A-2S-2	21	10	73	.1	2	1
88-5A-2S-3	25	9	81	.1	2	1
88-5A-2S-4	25	11	66	.1	2	1
88-5A-2S-5	31	18	96	.1	4	1
88-5A-2S-6	14	5	46	.1	2	1
88-5A-2S-7	8	7	52	.1	2	1
88-5A-2S-8	25	11	57	.1	2	2
88-5A-2S-9	30	17	73	.1	2	1
88-5A-2S-10	30	13	70	.1	2	1
88-5A-2S-12	20	13	63	.1	3	1
88-5A-2S-13	20	11	55	.1	2	1
88-5A-2S-14	24	22	76	.1	3	1
88-5A-2S-15	21	17	87	.1	2	2
88-5A-2S-16	18	15	72	.1	2	1
88-5A-2S-17	14	11	51	.1	2	2
88-5A-2S-18	31	16	85	.2	2	1
88-5A-2S-19	51	41	96	.4	4	2
88-5A-2S-20	71	19	100	.2	2	2
88-5A-2S-21	43	17	59	.1	3	1
88-5A-2S-22	60	15	59	.1	2	1
88-5A-2S-23	34	14	104	.1	2	1
88-5A-2S-24	55	15	92	.1	2	1
88-5A-2S-25	15	34	106	.2	4	1
88-5A-2S-26	54	12	105	.1	2	3
88-5A-2S-27	50	13	100	.1	3	1
88-5A-2S-28	46	15	92	.1	2	1
88-5A-2S-29	26	12	76	.1	2	1
88-5A-2S-30	58	18	80	.2	2	1
88-5A-2S-32	78	12	83	.2	2	1
88-5A-2S-33	34	11	75	.1	2	2
88-5A-2S-34	37	12	80	.1	2	2
88-5A-2S-35	36	16	91	.1	4	1
88-5A-2S-36	22	17	81	.1	5	1
88-5A-2S-37	21	21	96	.1	2	3
88-5A-2S-38	30	17	96	.2	3	1
STD C/AU-S	60	42	132	7.0	40	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5A-2S-39	49	19	84	.1	4	1
88-5A-2S-39B	20	20	87	.1	2	1
88-5A-2S-40	15	17	72	.1	2	2
88-5A-2S-41	20	22	83	.1	5	3
88-5A-2S-42	16	17	82	.1	2	3
88-5A-2S-43	16	22	94	.1	2	2
88-5A-2S-44	15	18	78	.1	2	1
88-5A-2S-45	17	13	75	.1	2	2
88-5A-2S-46	13	15	63	.1	3	1
88-5A-2S-47	13	15	61	.1	2	2
88-5A-2S-48	16	18	75	.1	2	1
88-5A-2S-49	19	13	72	.1	4	2
88-5A-2S-50	24	17	85	.1	3	1
88-5A-2S-51	17	15	75	.1	2	1
88-5A-2S-52	19	14	71	.1	2	1
88-5A-2S-53	31	17	101	.1	4	2
88-5A-2S-54	24	19	102	.1	4	4
88-5A-2S-55	23	11	81	.1	2	1
88-5A-2S-56	20	16	83	.1	3	3
88-5A-2S-57	21	22	95	.2	2	1
88-5A-2S-58	21	10	83	.1	6	2
88-5A-2S-59	17	20	105	.1	4	6
88-5A-2S-60	33	20	101	.1	8	8
88-5A-2S-61	31	20	91	.1	8	7
88-5A-2S-62	20	28	105	.2	11	7
88-5A-2S-63	15	21	92	.1	9	3
88-5A-2S-64	34	28	101	.1	5	2
STD C/AU-S	61	41	132	6.9	43	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5A-2S-65	24	14	78	.1	3	1
88-5A-2S-66	19	22	83	.2	2	1
88-5A-2S-67	40	22	87	.3	4	2
88-5A-2S-68	46	17	102	.3	4	1
88-5A-2S-69	20	34	95	.1	2	1
88-5A-2S-70	29	22	93	.1	4	1
88-5A-2S-71	27	19	112	.3	5	2
88-5A-2S-72	26	28	83	.1	4	1
88-5A-2S-73	51	41	98	.5	27	1
88-5A-2S-74	17	18	86	.1	5	1
88-5A-2S-75	46	64	129	1.0	31	2
88-5A-2S-76	22	19	103	.1	4	1
88-5A-2S-77	24	15	100	.1	3	1
88-5A-2S-78	19	17	83	.1	2	1
88-5A-2S-79	58	15	96	.1	3	1
88-5A-2S-80	35	13	79	.1	5	1
88-5A-2S-81	30	30	115	.2	2	1
88-5A-2S-82	20	18	99	.1	3	1
88-5A-2S-83	55	16	108	.1	2	1
88-5A-2S-84	45	15	92	.1	2	1
88-5A-2S-85	79	10	113	.2	3	1
88-5A-2S-86	44	10	110	.1	2	3
88-5A-2S-87	52	9	91	.1	2	1
88-5A-2S-88	73	22	132	.2	2	1
88-5A-2S-89	45	12	82	.1	2	1
88-5A-2S-90	28	11	78	.1	2	1
88-5A-2S-91	21	10	72	.1	2	2
88-5A-2S-93	32	20	101	.1	2	1
88-5A-2S-94	13	9	48	.1	2	1
88-5A-2S-95	43	16	100	.1	3	2
88-5A-2S-96	30	22	102	.1	4	1
88-5A-2S-97	24	10	71	.1	2	2
88-5A-2S-98	22	14	67	.1	3	1
88-5A-2S-99	16	14	91	.1	2	1
88-5A-2S-100	23	14	69	.2	3	1
88-5A-2S-101	20	17	68	.1	4	1
STD C/AU-S	59	36	132	6.7	42	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5A-2S-102	16	10	71	.1	5	2
88-5A-2S-103	22	15	86	.2	2	2
88-5A-2S-104	28	11	89	.2	4	9
88-5A-2S-105	16	9	73	.1	2	1
88-5A-2S-106	22	10	86	.1	3	1
88-5A-2S-107	12	5	53	.1	2	1
88-5A-2S-108	12	6	60	.1	3	1
88-5A-2S-109	14	16	98	.1	2	1
88-5A-2S-110	10	8	56	.1	2	2
88-5A-2S-111	19	24	107	.3	5	1
88-5A-2S-112	11	9	48	.1	2	2
88-5A-2S-113	13	17	125	.2	2	1
88-5A-2S-114	13	12	78	.2	2	1
88-5A-2S-115	15	13	79	.1	2	1
88-5A-2S-116	13	8	127	.1	2	1
88-5A-2S-117	14	18	103	.1	5	1
88-5A-2S-118	11	8	65	.1	2	1
88-5A-2S-119	11	5	61	.1	2	2
88-5A-2S-120	14	18	78	.1	3	1
88-5A-2S-121	13	9	67	.1	3	3
88-5A-2S-122	13	11	89	.5	2	1
88-5A-2S-123	14	8	78	.1	2	2
88-5A-2S-124	12	16	96	.1	2	1
88-5A-2S-125	13	8	65	.1	2	1
88-5A-2S-126	14	27	138	.1	5	2
88-5A-2S-127	18	11	84	.1	2	1
88-5A-2S-128	16	15	90	.1	2	1
88-5A-2S-129	43	14	88	.1	3	2
88-5A-2S-130	24	9	72	.1	3	1
88-5A-2S-131	32	11	88	.1	4	9
88-5A-2S-132	24	41	135	.1	3	3
88-5A-2S-133	48	9	66	.1	2	1
88-5A-2S-134	21	9	69	.1	7	1
88-5A-2S-135	15	14	75	.2	4	2
88-5A-2S-136	29	11	70	.1	2	1
88-5A-2S-137	26	25	118	.4	5	8
STD C/AU-S	61	38	132	6.9	42	53

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5A-2S-138	43	30	126	.4	46	14
88-5A-2S-139	18	44	105	.3	12	3
88-5A-2S-140	10	44	119	.1	7	7
88-5A-2S-141	10	52	108	.3	5	4
88-5A-2S-142	9	50	139	.3	5	1
88-5A-2S-143	9	55	105	.4	11	1
88-5A-2S-144	4	44	95	.3	4	1
88-5A-2S-146	14	34	98	.2	9	1
88-5A-2S-147	10	27	110	.1	4	1
88-5A-4S-1	493	11	75	.5	2	4
88-5A-4S-2	27	30	146	.3	2	1
88-5A-4S-3	110	37	82	.3	7	1
88-5A-4S-4	17	28	63	.2	25	21
88-5A-4S-5	127	43	65	3.0	15	1
88-5A-4S-6	37	20	70	.2	2	4
88-5A-6S-1	307	20	91	.6	24	1
88-5A-6S-2	75	31	125	.5	28	1
88-5A-6S-3	72	33	121	.9	99	7
88-5A-6S-4	306	14	67	.2	5	8
88-5A-6S-5	25	30	158	.1	4	1
88-5A-6S-6	79	118	217	1.1	11	6
88-5A-6S-7	17	15	80	.1	2	1
88-5A-6S-8	14	14	77	.1	2	1
88-5A-6S-9	32	32	160	.1	2	1
88-5A-6S-10	9	91	244	.4	32	20
88-5A-10S-01	59	12	67	.2	2	1
88-5A-10S-03	2930	36	65	7.2	22	285
88-5A-10S-04	187	15	119	.4	5	77
88-5A-10S-05	24	29	172	.2	3	5
88-5A-10S-06	39	24	104	.5	2	21
88-5A-10S-07	55	86	122	.7	9	12
88-5A-10S-08	203	18	88	1.3	5	26
88-5A-10S-09	64	25	95	.2	2	11
88-5A-10S-10	88	72	151	2.2	6	19
88-5A-10S-11	26	19	48	.2	8	1
88-5A-10S-12	47	27	118	.5	5	3
STD C/AU-S	59	39	132	7.0	40	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5A-10S-13	55	21	88	.1	3	2
88-5A-10S-14	63	20	75	.1	2	1
88-5A-10S-15	87	50	74	.2	2	1
88-5A-10S-16	37	15	97	.2	2	1
88-5A-10S-17	27	25	101	.2	2	1
88-5A-10S-18	21	40	113	.2	2	1
88-5A-10S-19	20	19	61	.2	2	1
88-5A-10S-20	59	19	76	.2	3	1
88-5A-10S-21	25	21	72	.2	2	1
88-5A-10S-22	82	29	113	.4	4	4
88-5A-10S-23	60	44	94	.9	10	18
88-5A-10S-24	54	45	118	.1	4	3
88-5A-10S-25	44	37	88	.2	2	1
88-5A-10S-26	62	33	92	.1	5	1
88-5A-10S-27	26	29	75	.2	5	5
88-5A-10S-28	44	26	107	.1	3	1
88-5A-10S-29	25	17	75	.1	2	1
88-5A-10S-30	25	21	83	.1	2	1
88-5A-10S-31	21	15	89	.3	2	1
88-5A-10S-32	45	21	85	.2	5	1
88-5A-10S-33	22	23	90	.1	2	1
88-5A-10S-34	15	15	77	.1	2	1
88-5A-10S-35	26	22	106	.2	2	1
88-5A-10S-36	12	46	133	.2	3	1
88-5A-10S-37	25	25	75	.2	2	3
88-5A-10S-38	22	17	83	.1	2	1
88-5A-10S-39	15	20	64	.2	3	1
88-5A-10S-40	21	20	80	.1	2	1
88-5A-10S-41	15	18	63	.1	2	1
88-5A-10S-42	17	19	80	.1	2	1
88-5A-10S-43	17	28	77	.1	3	2
88-5A-10S-44	16	28	70	.1	5	1
88-5A-10S-45	24	18	82	.1	2	1
88-5A-10S-46	29	20	112	.1	2	1
88-5A-10S-47	21	19	84	.1	2	1
88-5A-10S-48	15	12	74	.1	2	1
STD C/AU-S	61	40	132	7.1	41	47

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5A-10S-49	15	13	69	.1	2	2
88-5A-10S-50	13	15	76	.1	3	2
88-5A-10S-51	11	16	67	.1	6	1
88-5A-10S-52	18	17	90	.1	2	1
88-5A-10S-53	14	21	73	.1	2	1
88-5A-10S-54	45	20	90	.2	2	1
88-5A-10S-55	48	19	86	.1	2	22
88-5A-10S-56	11	12	85	.1	2	1
88-5A-10S-57	16	23	112	.1	2	1
88-5A-10S-58	22	25	85	.2	2	1
88-5A-10S-59	15	30	99	.1	2	1
88-5A-10S-60	11	30	88	.1	2	1
88-5A-10S-61	17	24	107	.1	3	1
88-5A-10S-62	16	21	90	.1	2	1
88-5A-10S-63	17	46	127	.1	2	2
88-5A-10S-64	44	22	99	.1	2	2
88-5A-10S-65	17	37	87	.1	2	1
88-5A-10S-66	16	63	143	.1	6	2
88-5A-10S-67	19	20	90	.1	4	1
88-5A-10S-68	5	12	51	.1	3	1
88-5A-10S-69	17	13	87	.1	2	1
88-5A-10S-70	11	26	74	.1	3	1
88-5A-10S-71	28	340	329	2.1	3	6
88-5A-10S-72	12	27	114	.1	2	1
88-5A-10S-73	11	20	89	.1	2	1
88-5A-10S-74	15	43	135	.1	2	1
88-5A-10S-75	7	55	126	.1	2	1
88-5A-10S-76	8	98	203	.3	2	1
88-5A-10S-77	8	54	143	.1	3	2
88-5A-10S-78	6	43	118	.1	3	2
88-5A-10S-79	4	40	147	.1	2	1
88-5A-10S-80	4	51	130	.1	2	1
88-5A-10S-81	4	41	122	.1	3	2
88-5A-10S-82	5	60	243	.1	5	1
88-5A-10S-83	3	28	129	.1	2	1
88-5A-10S-84	2	38	109	.1	5	1
STD C/AU-S	61	38	132	6.9	43	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5A-10S-85	3	518	102	1.1	2	1
88-5A-10S-86	5	30	116	.8	4	1
88-5A-10S-87	10	82	163	1.6	5	1
88-5A-10S-88	9	13	49	.5	6	2
88-5A-10S-89	7	22	101	.5	2	1
88-5A-10S-90	5	26	106	.7	7	1
88-5A-10S-91	7	28	132	.7	7	1
88-5A-10S-92	12	39	146	1.2	5	1
88-5A-10S-93	10	30	133	.8	6	1
88-5A-10S-94	9	30	103	.5	12	2
88-5A-10S-95	15	32	175	.7	7	1
88-5A-10S-96	9	27	137	.6	7	1
88-5A-10S-97	6	25	144	.7	8	1
STD C/AU-S	58	38	130	6.6	43	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5A-4L-1	11	15	53	.1	2	1
88-5A-4L-2	13	15	56	.1	4	1

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1

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: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 2 1988 DATE REPORT MAILED: Aug 11/88 ASSAYER. C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

SKUKUM GOLD INC. PROJECT 5A (File # 88-3187) S/W CLAIMS

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
88-5A-4R1	4	10	25	33	.4	1	1	137	1.37	27	5	ND	11	3	1	2	4	1	.03	.001	8	1	.01	14	.01	3	.17	.03	.13	1	1
88-5A-4R2	1	21	55	11	.4	8	3	120	.71	8	7	ND	1	1	1	4	2	6	.01	.003	2	38	.22	1	.01	2	.21	.01	.01	3	1
88-5A-4R3	1	147	6	35	.2	57	21	349	4.27	4	6	ND	2	52	1	2	3	106	.86	.012	2	178	2.41	327	.27	2	2.34	.07	.83	1	1
88-5A-4R4	1	165	7	28	.1	24	23	384	4.09	2	5	ND	1	79	1	2	3	72	2.38	.175	10	39	1.94	51	.16	2	1.66	.04	.07	1	2
88-5A-4R5	8	1440	16	44	2.3	27	151	236	12.37	11	5	ND	18	16	1	2	10	34	.15	.048	5	11	.81	25	.04	2	1.65	.03	.16	1	1
88-5A-4R6	15	86	12	12	.5	16	41	73	9.31	2	5	ND	5	66	1	2	2	15	.34	.027	3	5	.11	25	.07	2	.42	.04	.12	2	1
88-5A-4R7	428	14716 ✓	2	33	28.3	7	10	36	5.10	2	5	ND	1	17	1	2	2	2	.03	.001	2	2	.02	7	.01	2	.06	.01	.02	1	720
88-5A-4R8	3	37	4	17	.4	2	4	784	.98	2	5	ND	1	164	1	2	2	25	15.42	.019	8	4	.32	15	.04	2	3.33	.02	.12	1	2
88-5A-4R9	12	50	16	33	.5	1	1	41	.97	6	6	ND	10	3	1	3	2	2	.09	.001	17	2	.01	5	.01	2	.30	.02	.12	2	1
88-5A-4R10	1	8	7	88	.1	22	18	3387	6.65	4	6	ND	1	459	1	2	5	32	18.31	.006	10	1	5.83	1882	.01	2	.12	.01	.06	1	1
88-5A-4R11	7	50	7	8	.2	4	7	70	3.68	8	5	ND	1	7	1	2	2	12	.08	.006	2	3	.11	63	.01	2	.15	.01	.04	1	1
88-5A-4R12	10	5	21	40	.2	1	1	119	1.53	12	6	ND	7	12	1	2	4	1	.17	.002	11	1	.06	79	.01	2	.25	.04	.15	1	1
88-5A-4R13	1	28	2	59	.1	21	8	616	2.75	2	5	ND	2	52	1	2	2	53	.84	.068	5	29	1.18	45	.14	2	1.72	.07	.07	2	1
88-5A-4R14	2	18	12	18	.1	4	11	279	5.01	9	7	ND	2	20	1	2	2	11	.35	.026	3	2	.26	42	.01	6	.71	.01	.09	2	695
88-5A-6R1	1	145	4	17	.9	3	7	236	3.57	9	5	ND	3	48	1	2	4	29	.76	.059	5	7	.38	45	.08	2	1.42	.11	.16	64	1
88-5A-6R1	1	34	12	39	.6	12	8	410	3.09	7	5	ND	19	28	1	8	2	63	.71	.075	28	26	1.21	31	.15	12	1.68	.06	.19	520	1
88-5A-6R2	2	10	20	34	.2	1	1	172	1.05	30	5	ND	11	3	1	2	2	1	.03	.002	18	1	.01	43	.01	2	.19	.02	.16	5	2
88-5A-10R2	6	688	112	21	5.2	1	8	95	3.50	5	5	5	1	9	1	2	2	2	.08	.004	2	1	.16	8	.01	2	.19	.01	.02	81	4620
88-5A-10R1	2019	12	3	7	.1	19	1	159	.64	2	5	ND	26	52	1	2	2	1	.97	.005	5	9	.46	10	.01	2	.35	.06	.03	1	1
88-5A-10R2	1524	1152	2	10	.1	59	1	109	1.13	7	5	ND	15	13	1	3	2	1	.18	.015	2	40	.64	114	.04	2	.40	.03	.28	1	66
88-5A-10R3	101	394	27	14	.5	127	345	172	5.46	6	5	ND	5	34	1	2	2	24	1.15	.097	6	31	.84	18	.09	7	.68	.05	.06	1	17
88-5A-10R7	73	28	11	8	1.0	1	3	68	1.78	2	9	ND	1	11	1	2	36	8	.02	.007	2	2	.12	27	.01	2	.18	.01	.10	7	1
88-5A-10R8	84	169	18	16	4.5	5	11	157	7.97	7	5	ND	3	8	1	2	34	21	.07	.013	2	2	.06	16	.02	2	.25	.01	.07	1	41
88-5A-10R9	64	286	13	42	3.2	23	20	329	10.95	3	5	ND	4	35	1	8	91	32	.70	.036	5	8	.70	19	.08	5	.95	.02	.20	1129	36
88-5A-10R10	22	456	531	429	180.6 ✓	1	6	93	8.87	365	5	98	2	5	9	35	4	12	.05	.020	3	5	.10	29	.01	2	.22	.01	.04	8	19760
88-5A-10R11	11	4747	15	46	42.5	2	4	126	2.47	9	6	ND	2	9	1	6	2	13	.05	.008	2	2	.39	26	.02	2	.61	.01	.07	2	720
88-5A-10R12	11	44	2	8	.3	3	5	210	2.08	4	5	ND	1	3	1	2	2	4	.36	.003	2	2	.10	11	.01	2	.15	.01	.03	2	167
STD C/AU-R	17	57	36	132	7.1	64	27	1090	4.03	38	19	7	37	47	17	17	20	56	.46	.085	38	56	.90	172	.06	33	1.92	.06	.14	12	515

✓ ASSAY REQUIRED FOR CORRECT RESULT

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: NOV 8 1988

DATE REPORT MAILED: Nov. 17/88

ASSAY CERTIFICATE

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

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

SKUKUM GOLD INC. PROJECT 5A FILE # 88-3187R

SAMPLE#	Ag** OZ/T	Au** OZ/T
88-5A-10F2	-	.122
88-5A-10R11	1.28	-

Sept. 14/88.

SKUKUM GOLD INC. PROJECT 4C & 5A FILE # 88-4440 Page 3 SIN Claims.

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5A-5S-1	81	77	287	1.2	41	2	18
88-5A-9S-1	58	18	89	.3	6	2	17
88-5A-9S-2	117	25	118	.9	10	5	103
88-5A-9S-3	58	12	94	.2	6	3	179
88-5A-9S-4	48	18	96	.3	5	2	7
88-5A-9S-5	48	7	80	.2	6	2	2
88-5A-9S-6	122	25	69	.3	5	2	21
88-5A-9S-7	99	17	107	.2	4	2	57
88-5A-9S-8	66	23	114	.3	2	2	17
88-5A-9S-9	68	29	112	.4	5	2	25
88-5A-9S-10	51	13	79	.2	4	2	19
88-5A-9S-11	32	15	100	.2	2	2	660
88-5A-9S-12	38	14	102	.3	5	2	12
88-5A-9S-13	114	17	111	.8	7	2	87
88-5A-9S-14	55	20	103	.2	7	3	8
88-5A-9S-15	152	9	66	.1	4	2	22
88-5A-9S-16	53	14	95	.1	6	2	10
88-5A-9S-17	75	19	137	.3	9	3	27
88-5A-9S-18	61	9	117	.2	3	2	7
88-5A-9S-19	125	10	112	.4	2	2	12
88-5A-9S-20	54	11	113	.2	2	2	16
88-5A-9S-21	30	7	67	.1	3	2	3
88-5A-9S-22	41	24	126	.1	5	2	6
88-5A-9S-23	47	27	130	.2	7	3	5
88-5A-9S-24	83	13	131	.7	10	3	6
88-5A-9S-25	36	36	131	.3	6	2	8
88-5A-9S-25A	68	63	165	.5	9	2	9
88-5A-9S-26	58	10	115	.1	4	2	18
88-5A-9S-27	72	15	134	.2	6	2	15
88-5A-9S-28	45	8	120	.3	2	2	11
88-5A-9S-29	46	16	116	.2	6	2	16
88-5A-9S-30	69	17	101	.3	2	2	3
88-5A-9S-31	50	11	87	1.4	4	2	10
88-5A-9S-32	44	10	101	.4	2	2	17
88-5A-9S-33	63	11	104	.5	7	3	390
88-5A-9S-34	136	14	103	.5	3	2	8
STD C/AU-S	58	41	133	6.5	43	16	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5A-9S-35	67	22	92	1.1	2	2	126
88-5A-9S-36	68	9	96	.4	2	3	120
88-5A-9S-37	56	8	78	.8	2	2	158
88-5A-9S-38	39	11	74	.4	2	2	31
88-5A-9S-39	55	19	103	.3	18	2	50
STD C/AU-S	57	38	132	7.1	37	18	52

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: SEP 13 1988
DATE REPORT MAILED: Sept. 17/88.

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: 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 5A FILE # 88-4457 5W Claims

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5A-4F-3	31	65	5	.7	36	20
88-5A-4F-4	55814✓	27	336	33.8	37	755
88-5A-4F-5	3373	25	41	3.9	77	26
88-5A-4R-15	152	16	6	2.2	11	1
88-5A-5R-1	38	7	27	.6	11	98
88-5A-5R-2	31	22	34	1.6	16	32
88-5A-5R-3	20	11	37	.6	11	35
88-5A-10R-13	2394	62	59	9.3	21	50
88-5A-10R-14	21	142	100	3.5	33	10
88-5A-10R-15	89	47	21	47.2✓	8	171
88-5A-10R-16	14	81	69	17.7	13	100
88-5A-10R-17	542	10945✓	61	97.9	166	6680
STD C/AU-R	58	36	132	6.8	42	525

✓ ASSAY REQUIRED FOR CORRECT RESULT

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: NOV 8 1988
DATE REPORT MAILED: Nov. 17/88

ASSAY CERTIFICATE

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

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

SKUKUM GOLD INC. PROJECT 5A FILE # 88-4457R

SAMPLE#	Ag** OZ/T	Au** OZ/T
88-5A-10R-15	1.59	-
88-5A-10R-17	3.38	.179

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: SEP 26 1988
DATE REPORT MAILED: Sept. 29/88

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: 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 5A FILE # 88-4796 ✓ SIN C1.

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5A-4R-16	18	5	4	.1	2	1
88-5A-4R-17	62	70	570	.7	10	10
88-5A-4R-18	705	25	15	2.5	2	1460
88-5A-4R-19	8	5	4	.1	3	91
88-5A-5F-1	12	13	32	.1	23	24
88-5A-5F-2	84	3	2	1.4	2	1
88-5A-5R-4	9	125	168	1.0	29	11
88-5A-7F-1	6	14	3	.6	2	1
88-5A-7F-2	47	3	10	.1	3	1
88-5A-10R-19	690	3	42	5.4	97	14
88-5A-10R-20	787	13	53	3.8	3	2230
STD C/AU-R	64	40	133	7.0	43	-

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: SEP 27 1988
DATE REPORT MAILED: Sept. 30/88

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: SOIL/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 5A FILE # 88-4841 S IN Cl.

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5A-4S-7	12	18	63	.1	3	1
88-5A-4S-8	7	34	110	.1	2	1
88-5A-7S-1	45	29	120	.3	2	117
88-5A-7S-2	34	15	81	.4	2	10
88-5A-7S-3	44	16	105	.2	7	7
88-5A-7S-4	76	20	103	.4	4	23
88-5A-7S-5	50	17	104	.2	5	38
88-5A-7S-6	56	16	102	.1	2	7
88-5A-7S-7	42	18	93	.1	9	11
88-5A-7S-8	51	12	98	.2	4	5
88-5A-7S-9	54	14	94	.3	5	28
88-5A-5L-1	20	7	65	.1	2	1
88-5A-7L-1	13	15	59	.2	3	1
88-5A-7L-2	14	13	78	.3	3	1
88-5A-7L-3	39	31	90	.2	4	3
88-5A-7L-4	25	17	67	.2	2	1
STD C/AU-S	59	42	132	6.9	42	49

APPENDIX 3: - STATISTICAL SUMMARY

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SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	CU	Unit =	PPM	N =	515
Mean =	33.507	Min =	1.000	1st Quartile =	13.000
Std. Dev. =	47.246	Max =	671.000	Median =	22.000
CV % =	141.004	Skewness =	7.683	3rd Quartile =	43.000

%	cum %	cls int	(# of bins = 28 - bin size = 24.815)
0.00	0.10	-11.407	
26.02	26.07	13.407	********** --> 55
46.02	72.00	38.222	********** --> 97
17.86	89.83	63.037	**********
5.83	95.64	87.852	**********
0.97	96.61	112.667	**
1.55	98.16	137.481	***
0.58	98.74	162.296	*
0.19	98.93	187.111	
0.19	99.13	211.926	
0.00	99.13	236.741	
0.00	99.13	261.556	
0.00	99.13	286.370	
0.39	99.52	311.185	*
0.00	99.52	336.000	
0.00	99.52	360.815	
0.00	99.52	385.630	
0.00	99.52	410.444	
0.00	99.52	435.259	
0.00	99.52	460.074	
0.00	99.52	484.889	
0.19	99.71	509.704	
0.00	99.71	534.519	
0.00	99.71	559.333	
0.00	99.71	584.148	
0.00	99.71	608.963	
0.00	99.71	633.778	
0.00	99.71	658.593	
0.19	99.90	683.407	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

##########

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	CU	Unit =	PPM	N =	515
Mean =	1.3406	Min =	0.0000	1st Quartile =	1.1139
Std. Dev. =	0.3918	Max =	2.8267	Median =	1.3424
CV % =	29.2288	Skewness =	-0.0060	3rd Quartile =	1.6335
Anti-Log Mean =	21.909	Anti-Log Std. Dev. :	(-)		8.887
			(+)		54.010

%	cum %	antilog	cls int	(# of bins = 28 - bin size = 0.1047)
0.00	0.10	0.886	-0.0523	
0.19	0.29	1.128	0.0523	
0.00	0.29	1.436	0.1570	
0.00	0.29	1.827	0.2617	
0.58	0.87	2.325	0.3664	*
0.00	0.87	2.959	0.4711	
1.17	2.03	3.765	0.5758	**
2.52	4.55	4.792	0.6805	*****
5.83	10.37	6.098	0.7852	**********
2.52	12.89	7.761	0.8899	*****
3.88	16.76	9.876	0.9946	********
7.18	23.93	12.568	1.0993	**********
10.49	34.40	15.995	1.2040	**********
12.04	46.41	20.355	1.3087	**********
10.87	57.27	25.904	1.4134	**********
9.32	66.57	32.965	1.5181	**********
7.18	73.74	41.952	1.6227	**********
10.68	84.40	53.388	1.7274	**********
6.41	90.79	67.941	1.8321	**********
4.66	95.45	86.463	1.9368	**********
1.17	96.61	110.033	2.0415	**
1.75	98.35	140.028	2.1462	****
0.39	98.74	178.200	2.2509	*
0.39	99.13	226.779	2.3556	*
0.00	99.13	288.599	2.4603	
0.39	99.52	367.273	2.5650	*
0.00	99.52	467.393	2.6697	
0.19	99.71	594.807	2.7744	
0.19	99.90	756.954	2.8791	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	PB	Unit =	PPM	N =	514
Mean =	27.911	Min =	3.000	1st Quartile =	14.000
Std. Dev. =	34.076	Max =	346.000	Median =	20.000
CV % =	122.089	Skewness =	6.181	3rd Quartile =	29.000

%	cum %	cls int	(# of bins = 28 - bin size = 12.704)	
0.00	0.10	-3.352		
8.17	8.25	9.352	**********	
52.14	60.29	22.056	**********	--> 109
21.60	81.84	34.759	**********	--> 45
8.75	90.58	47.463	**********	
3.11	93.69	60.167	*******	
1.75	95.44	72.870	****	
1.56	96.99	85.574	***	
0.78	97.77	98.278	**	
0.00	97.77	110.981		
0.19	97.96	123.685		
0.19	98.16	136.389		
0.58	98.74	149.093	*	
0.00	98.74	161.796		
0.19	98.93	174.500		
0.19	99.13	187.204		
0.00	99.13	199.907		
0.00	99.13	212.611		
0.00	99.13	225.315		
0.00	99.13	238.019		
0.00	99.13	250.722		
0.00	99.13	263.426		
0.00	99.13	276.130		
0.00	99.13	288.833		
0.00	99.13	301.537		
0.19	99.32	314.241		
0.19	99.51	326.944		
0.00	99.51	339.648		
0.39	99.90	352.352	*	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

##########

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	PB	Unit =	PPM	N =	514
Mean =	1.3265	Min =	0.4771	1st Quartile =	1.1461
Std. Dev. =	0.2834	Max =	2.5391	Median =	1.3010
CV % =	21.3657	Skewness =	0.8877	3rd Quartile =	1.4624
Anti-Log Mean =	21.206	Anti-Log Std. Dev. :	(-)		11.042
			(+)		40.725

%	cum %	antilog	cls int	(# of bins = 28 - bin size = 0.0764)
0.00	0.10	2.747	0.4389	
0.19	0.29	3.276	0.5153	
0.00	0.29	3.905	0.5917	
0.39	0.68	4.656	0.6680	*
0.58	1.26	5.552	0.7444	*
0.19	1.46	6.619	0.8208	
1.56	3.01	7.891	0.8971	***
5.25	8.25	9.408	0.9735	**********
6.61	14.85	11.217	1.0499	**********
6.81	21.65	13.374	1.1263	**********
9.92	31.55	15.945	1.2026	**********
17.32	48.83	19.010	1.2790	**********
11.48	60.29	22.665	1.3554	**********
10.70	70.97	27.023	1.4317	**********
8.95	79.90	32.218	1.5081	**********
6.03	85.92	38.412	1.5845	**********
3.50	89.42	45.797	1.6608	*******
2.92	92.33	54.602	1.7372	******
2.53	94.85	65.099	1.8136	*****
1.17	96.02	77.614	1.8899	**
1.36	97.38	92.536	1.9663	***
0.39	97.77	110.326	2.0427	*
0.19	97.96	131.537	2.1190	
0.78	98.74	156.826	2.1954	**
0.39	99.13	186.976	2.2718	*
0.00	99.13	222.923	2.3482	
0.00	99.13	265.780	2.4245	
0.19	99.32	316.878	2.5009	
0.58	99.90	377.799	2.5773	*

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

##########

##

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	ZN	Unit =	PPM	N =	517
Mean =	110.309	Min =	38.000	1st Quartile =	82.000
Std. Dev. =	61.650	Max =	844.000	Median =	100.000
CV % =	55.889	Skewness =	6.604	3rd Quartile =	123.500

%	cum %	cls int	(# of bins = 28 - bin size = 29.852)	
0.00	0.10	23.074		
1.93	2.03	52.926	****	
23.98	25.97	82.778	********** -->	51
40.04	65.93	112.630	********** -->	85
19.92	85.81	142.481	********** -->	42
8.51	94.31	172.333	******	
2.51	96.81	202.185	*****	
0.97	97.78	232.037	**	
0.77	98.55	261.889	**	
0.39	98.94	291.741	*	
0.00	98.94	321.593		
0.19	99.13	351.444		
0.00	99.13	381.296		
0.00	99.13	411.148		
0.00	99.13	441.000		
0.19	99.32	470.852		
0.00	99.32	500.704		
0.00	99.32	530.556		
0.00	99.32	560.407		
0.00	99.32	590.259		
0.00	99.32	620.111		
0.19	99.52	649.963		
0.19	99.71	679.815		
0.00	99.71	709.667		
0.00	99.71	739.519		
0.00	99.71	769.370		
0.00	99.71	799.222		
0.00	99.71	829.074		
0.19	99.90	858.926		

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

##

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	ZN	Unit =	PPM	N =	517
Mean =	2.0093	Min =	1.5798	1st Quartile =	1.9138
Std. Dev. =	0.1541	Max =	2.9263	Median =	2.0000
CV % =	7.6682	Skewness =	1.2506	3rd Quartile =	2.0917

Anti-Log Mean = 102.157 Anti-Log Std. Dev. : (-) 71.646
(+) 145.661

%	cum %	antilog	cls int	(# of bins = 28 - bin size = 0.0499)
0.00	0.10	35.880	1.5548	
0.19	0.29	40.246	1.6047	
0.00	0.29	45.143	1.6546	
1.16	1.45	50.637	1.7045	**
1.55	2.99	56.799	1.7543	***
2.71	5.69	63.710	1.8042	******
6.00	11.68	71.463	1.8541	**********
11.61	23.26	80.160	1.9040	**************************
12.96	36.20	89.914	1.9538	******************************
14.89	51.06	100.856	2.0037	**********************************
16.05	67.08	113.129	2.0536	**************************************
9.48	76.54	126.895	2.1034	*********************
9.28	85.81	142.337	2.1533	*********************
5.80	91.60	159.658	2.2032	**********
3.87	95.46	179.087	2.2531	********
1.16	96.62	200.879	2.3029	**
1.16	97.78	225.324	2.3528	**
0.77	98.55	252.744	2.4027	**
0.19	98.75	283.500	2.4526	
0.19	98.94	317.999	2.5024	
0.19	99.13	356.696	2.5523	
0.00	99.13	400.102	2.6022	
0.00	99.13	448.790	2.6520	
0.19	99.32	503.403	2.7019	
0.00	99.32	564.662	2.7518	
0.19	99.52	633.375	2.8017	
0.19	99.71	710.450	2.8515	
0.00	99.71	796.904	2.9014	
0.19	99.90	893.879	2.9513	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	AS	Unit =	PPM	N =	517
Mean =	5.106	Min =	2.000	1st Quartile =	2.000
Std. Dev. =	6.982	Max =	99.000	Median =	3.000
CV % =	136.723	Skewness =	6.666	3rd Quartile =	5.000

%	cum %	cls int	(# of bins = 28 - bin size = 3.593)
0.00	0.10	0.204	
58.03	58.01	3.796	********** --> 122
25.73	83.69	7.389	********** --> 54
7.54	91.22	10.981	**********
4.06	95.27	14.574	*********
0.77	96.04	18.167	**
0.97	97.01	21.759	**
0.77	97.78	25.352	**
0.58	98.36	28.944	*
0.58	98.94	32.537	*
0.00	98.94	36.130	
0.19	99.13	39.722	
0.39	99.52	43.315	*
0.19	99.71	46.907	
0.00	99.71	50.500	
0.00	99.71	54.093	
0.00	99.71	57.685	
0.00	99.71	61.278	
0.00	99.71	64.870	
0.00	99.71	68.463	
0.00	99.71	72.056	
0.00	99.71	75.648	
0.00	99.71	79.241	
0.00	99.71	82.833	
0.00	99.71	86.426	
0.00	99.71	90.019	
0.00	99.71	93.611	
0.00	99.71	97.204	
0.19	99.90	100.796	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = AS Unit = PPM N = 517

Mean =	0.5561	Min =	0.3010	1st Quartile =	0.3010
Std. Dev. =	0.3123	Max =	1.9956	Median =	0.4771
CV % =	56.1581	Skewness =	1.2712	3rd Quartile =	0.6990

Anti-Log Mean = 3.598 Anti-Log Std. Dev. : (-) 1.753
(+) 7.385

%	cum %	antilog	cls int	(# of bins = 28 - bin size = 0.0628)
0.00	0.10	1.861	0.2696	
46.62	46.62	2.150	0.3324	********** --> 98
0.00	46.62	2.484	0.3952	
0.00	46.62	2.870	0.4579	
11.41	58.01	3.317	0.5207	**********
0.00	58.01	3.832	0.5835	
9.09	67.08	4.428	0.6462	**********
8.70	75.77	5.117	0.7090	**********
0.00	75.77	5.912	0.7718	
4.06	79.83	6.832	0.8345	*********
3.87	83.69	7.894	0.8973	********
5.42	89.09	9.121	0.9600	**********
2.13	91.22	10.539	1.0228	****
3.09	94.31	12.178	1.0856	*******
0.97	95.27	14.071	1.1483	**
0.39	95.66	16.259	1.2111	*
0.39	96.04	18.787	1.2739	*
0.97	97.01	21.708	1.3366	**
0.77	97.78	25.083	1.3994	**
0.58	98.36	28.983	1.4621	*
0.58	98.94	33.490	1.5249	*
0.00	98.94	38.697	1.5877	
0.58	99.52	44.713	1.6504	*
0.19	99.71	51.666	1.7132	
0.00	99.71	59.699	1.7760	
0.00	99.71	68.981	1.8387	
0.00	99.71	79.706	1.9015	
0.00	99.71	92.099	1.9643	
0.19	99.90	106.418	2.0270	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	AG	Unit =	PPM	N =	515
Mean =	0.224	Min =	0.100	1st Quartile =	0.100
Std. Dev. =	0.282	Max =	3.000	Median =	0.100
CV % =	125.819	Skewness =	4.644	3rd Quartile =	0.200

%	cum %	cls int	(# of bins = 28 - bin size = 0.107)
0.00	0.10	0.046	
57.86	57.85	0.154	********** --> 122
20.97	78.78	0.261	********** --> 44
8.35	87.11	0.369	**********
3.88	90.99	0.476	********
2.52	93.51	0.583	*****
0.39	93.90	0.691	*
1.17	95.06	0.798	**
1.36	96.41	0.906	***
0.58	97.00	1.013	*
0.78	97.77	1.120	**
0.58	98.35	1.228	*
0.39	98.74	1.335	*
0.19	98.93	1.443	
0.19	99.13	1.550	
0.19	99.32	1.657	
0.00	99.32	1.765	
0.00	99.32	1.872	
0.00	99.32	1.980	
0.00	99.32	2.087	
0.19	99.52	2.194	
0.19	99.71	2.302	
0.00	99.71	2.409	
0.00	99.71	2.517	
0.00	99.71	2.624	
0.00	99.71	2.731	
0.00	99.71	2.839	
0.00	99.71	2.946	
0.19	99.90	3.054	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	AG	Unit =	PPM	N =	515
Mean =	-0.7912	Min =	-1.0000	1st Quartile =	-1.0000
Std. Dev. =	0.2972	Max =	0.4771	Median =	-1.0000
CV % =	37.5637	Skewness =	1.5038	3rd Quartile =	-0.6990
Anti-Log Mean =	0.162	Anti-Log Std. Dev. :	(-)		0.082
			(+)		0.321

%	cum %	antilog	cls int	(# of bins = 28 - bin size = 0.0547)	
0.00	0.10	0.094	-1.0274		
57.86	57.85	0.107	-0.9726	**********	--> 122
0.00	57.85	0.121	-0.9179		
0.00	57.85	0.137	-0.8632		
0.00	57.85	0.155	-0.8085		
0.00	57.85	0.176	-0.7538		
0.00	57.85	0.200	-0.6991		
20.97	78.78	0.227	-0.6444	**********	--> 44
0.00	78.78	0.257	-0.5897		
0.00	78.78	0.292	-0.5350		
8.35	87.11	0.331	-0.4803	******	
0.00	87.11	0.375	-0.4256		
3.88	90.99	0.426	-0.3709	**	
0.00	90.99	0.483	-0.3161		
2.52	93.51	0.548	-0.2614	*	
0.39	93.90	0.621	-0.2067	*	
1.17	95.06	0.705	-0.1520	*	
0.00	95.06	0.799	-0.0973		
1.36	96.41	0.907	-0.0426	*	
0.58	97.00	1.028	0.0121	*	
0.78	97.77	1.166	0.0668	*	
0.97	98.74	1.323	0.1215	*	
0.39	99.13	1.500	0.1762	*	
0.19	99.32	1.702	0.2309		
0.00	99.32	1.930	0.2856		
0.19	99.52	2.190	0.3404		
0.19	99.71	2.483	0.3951		
0.00	99.71	2.817	0.4498		
0.19	99.90	3.195	0.5045		

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

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SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	AU	Unit =	PPB	N =	515
Mean =	6.458	Min =	1.000	1st Quartile =	1.000
Std. Dev. =	23.413	Max =	285.000	Median =	1.000
CV % =	362.525	Skewness =	7.706	3rd Quartile =	2.000

%	cum %	cls int	(# of bins = 28 - bin size = 10.519)
0.00	0.10	-4.259	
86.02	85.95	6.259	********** --> 181
6.41	92.34	16.778	**********
4.08	96.41	27.296	*********
0.58	97.00	37.815	*
0.19	97.19	48.333	
0.58	97.77	58.852	*
0.00	97.77	69.370	
0.19	97.97	79.889	
0.19	98.16	90.407	
0.00	98.16	100.926	
0.19	98.35	111.444	
0.58	98.93	121.963	*
0.19	99.13	132.481	
0.00	99.13	143.000	
0.00	99.13	153.519	
0.19	99.32	164.037	
0.00	99.32	174.556	
0.19	99.52	185.074	
0.00	99.52	195.593	
0.00	99.52	206.111	
0.00	99.52	216.630	
0.00	99.52	227.148	
0.00	99.52	237.667	
0.19	99.71	248.185	
0.00	99.71	258.704	
0.00	99.71	269.222	
0.00	99.71	279.741	
0.19	99.90	290.259	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

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17:19:19 SKUKUM GOLD INC. SIN, BERG & WHE CLAIMS - SOILS 11/30/88

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SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = AU Unit = PPB N = 515

Mean =	0.2891	Min =	0.0000	1st Quartile =	0.0000
Std. Dev. =	0.4804	Max =	2.4548	Median =	0.0000
CV % =	166.1373	Skewness =	2.0180	3rd Quartile =	0.3010

Anti-Log Mean = 1.946 Anti-Log Std. Dev. : (-) 0.644
(+) 5.882

%	cum %	antilog	cls int	(# of bins = 28 - bin size = 0.0909)
0.00	0.10	0.901	-0.0455	
60.19	60.17	1.110	0.0455	********** --> 127
0.00	60.17	1.369	0.1364	
0.00	60.17	1.688	0.2273	
15.73	75.87	2.081	0.3182	**********
0.00	75.87	2.565	0.4091	
5.05	80.91	3.163	0.5001	**********
0.00	80.91	3.899	0.5910	
1.75	82.66	4.807	0.6819	****
1.75	84.40	5.927	0.7728	****
3.30	87.69	7.307	0.8637	*******
1.75	89.44	9.009	0.9547	****
1.55	90.99	11.107	1.0456	***
0.58	91.57	13.693	1.1365	*
0.78	92.34	16.882	1.2274	**
2.14	94.48	20.813	1.3183	****
1.36	95.83	25.660	1.4093	***
0.97	96.80	31.636	1.5002	**
0.39	97.19	39.003	1.5911	*
0.00	97.19	48.087	1.6820	
0.58	97.77	59.285	1.7729	*
0.00	97.77	73.091	1.8639	
0.39	98.16	90.112	1.9548	*
0.19	98.35	111.097	2.0457	
0.78	99.13	136.970	2.1366	**
0.19	99.32	168.867	2.2275	
0.19	99.52	208.192	2.3185	
0.19	99.71	256.676	2.4094	
0.19	99.90	316.450	2.5003	

0 1 2 3 4

Each "*" represents approximately 2.4 observations.

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