MAP NO.:	ASSESSMENT REPORT X	DOCUMENT NO:	092696
	PROSPECTUS	MINING DISTRICT:	Whitehorse
	CONFIDENTIAL X	TYPE OF WORK:	Geological, geochemical
105 D 6	OPEN FILE		

REPORT FILED UNDER: Skukum Gold Inc.

DATE PERFORMED: 27 July - 16 September, 1988 **DATE FILED:** 13 March, 1989

LOCATION: **LAT.:** 60 23'N **AREA:** Alligator Lake

LONG.: 135 28'W **VALUE $:** 6 000.00

CLAIM NAME & NO.: NOOS 1-48 (YB06840-887)

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

WORK DONE FOR: Skukum Gold Inc.

DATE TO GOOD STANDING:

REMARKS: ADJOINS # 143 LATER

In 1988, prospecting, geochemical sampling and mapping outlined three areas where talus fines samples returned anomalous values, and several anomalous rock samples were taken from outcrop. A sericite-altered rhyolite porphyry sample contained 1280 ppm Zn and 2.5 ppm Ag. A 40 cm chip sample of a silicified porphyry breccia returned 235 ppb Au and a gossanous rhyolite dyke containing 5% disseminated pyrite contained 3.7 ppm Ag.

SKUKUM GOLD INC.

PRELIMINARY
GEOLOGICAL AND GEOCHEMICAL
R E P O R T

ON THE

NOOS 1-48 MINERAL CLAIMS
(YB06840-887)

ALLIGATOR LAKE AREA
WHITEHORSE MINING DISTRICT
YUKON TERRITORY

N.T.S.: 105D/6

LATITUDE: 60 DEGREES 23 MINUTES NORTH
LONGITUDE: 135 DEGREES 28 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 27, 1988 to September 16, 1988

This report has been examined
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of $ 6 000.00 .

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

SUMMARY

This report describes exploration work performed on the NOOS Mineral Claims located north of the Watson River near Alligator Lake in the southern Yukon.

The claims are underlain by gneissic granodiorite of Paleozoic age. These are the oldest intrusive rocks in the area and are associated with Yukon Crystalline Terrane metamorphic rocks. These rocks are intruded by the Ibex Alaskite and Quartz Eye Feldspar Porphyry, a border phase of the Ibex Alaskite. The above units are all overlain by late Cretaceous felsic to intermediate volcanics and volcaniclastics believed to be equivalent to the Mount Nansen Group.

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

No mineralization was found, however three anomalous rock samples and three anomalous talus fines clusters were identified and warrant further follow up work.

Recommendations are for further prospecting, geological mapping and talus fines sampling in an attempt to explain the three anomalous zones.

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.....4

1.5 1988 WORK PROGRAM.....4

2. GEOLOGY

2.1 REGIONAL GEOLOGY.....4

2.2 PROPERTY GEOLOGY.....6

3. GEOCHEMISTRY

3.1 INTRODUCTION.....7

3.2 SAMPLE PREPARATION & ANALYTICAL PROCEDURE.....7

3.3 STREAM SEDIMENT GEOCHEMISTRY.....7

3.4 MINERALIZATION & ROCK GEOCHEMISTRY.....8

3.5 TALUS FINES GEOCHEMISTRY

3.5.1 TREATMENT & PRESENTATION OF RESULTS.....9

3.5.2 TALUS FINES RESULTS.....9

4. CONCLUSIONS & RECOMMENDATIONS.....10

5. REFERENCES.....11

6. STATEMENT OF EXPENDITURES.....12

7. STATEMENT OF QUALIFICATIONS.....13

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.....2

FIG. 2 - CLAIM MAP - 1:30,000 scale.....3

FIG. 3 - REGIONAL GEOLOGY MAP.....5

LIST OF TABLES

TABLE 1 - CLAIM STATUS.....1

TABLE 2 - TABLE OF FORMATIONS.....6

TABLE 3 - STREAM SEDIMENT ANOMALOUS DIVISIONS.....8

TABLE 4 - ANOMALOUS ROCK SAMPLES.....8

TABLE 5 - STATISTICAL SUMMARY OF ANOMALIES.....9

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 - ANOMALOUS GEOCHEMISTRY - 1:10,000 scale....in pocket

1. INTRODUCTION

1.1 LOCATION & ACCESS

The NOOS Mineral Claims are located north of the Watson River near Alligator Lake in the southern Yukon at 60 degrees 23 minutes North latitude and 135 degrees 28 minutes West longitude (N.T.S. 105D/6). 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, enhanced by 18 - 20 hours of daylight, and long cold winters. Precipitation is moderate (70 cm. 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 NOOS claims is rolling mountainous terrain with a relief in the area of approximately 760 meters (2500 ft.) with valley floors of 1370 meters (4500 ft.) and summits up to 2130 meters (7000 ft.).

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 NOOS property consists of 48 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
NOOS 1-48	YB06840-887	AUG 6,1987	NOV 6,1989*	48

* pending acceptance of this report.

The claims are shown on Claim Sheet 105D/6. All the claims are 100% owned by Skukum Gold Inc. of Vancouver, B.C..

135°30'

135°00'

134°30'

60°15'

Fish Lake

To Whitehorse 15 Km

Marsh Lake

McConnell Lake

NOOS CLAIMS

Alligator Lake

River

Watson

MT. HODNETT

Annie Lake

Wilson Hwy

GOLD HILL

River

SKUKUM CREEK MINE

MT. SKUKUM

CARBON HILL

Wheaton

MT. WARD

Primrose Lake

Partridge R.

West Arm

Bennett Lake

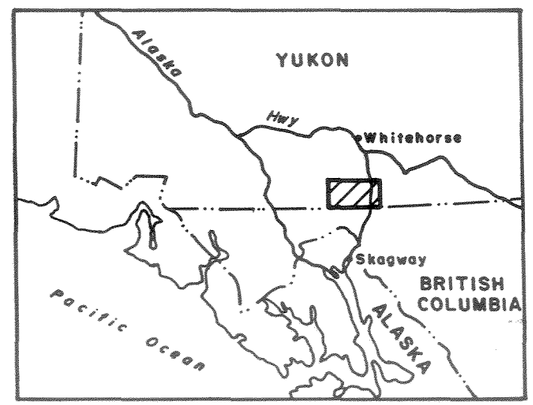
MONTANA MTN.

Windy Arm

Carcross

Tagish Lake

Craig Lake



LOCATION MAP -

SCALE : 1: 250,000

4 2 0 4 8 12 16

Km

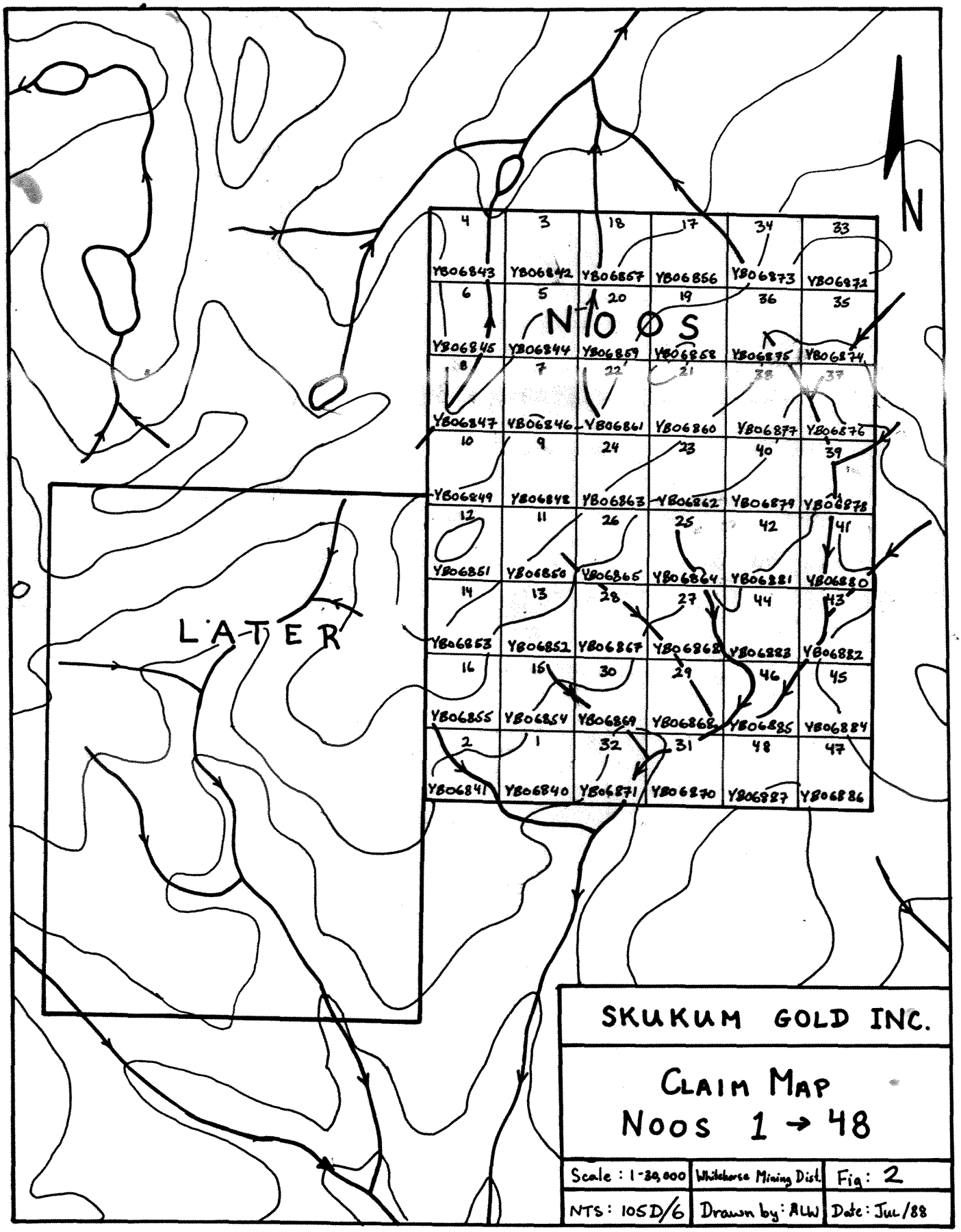
SKUKUM GOLD INC.

NOOS 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



SKUKUM GOLD INC.

CLAIM MAP
NOOS 1 → 48

Scale : 1-30,000	Whitehorse Mining Dist.	Fig : 2
NTS : 105D/6	Drawn by : ALW	Date : Jul/88

1.4 PREVIOUS WORK HISTORY

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

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

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 27 and September 16, 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
Erik Bergvinson .....Geological Assistant
Allan Ferguson .....Geological Assistant
Tenney Wilkins.....Geological Assistant

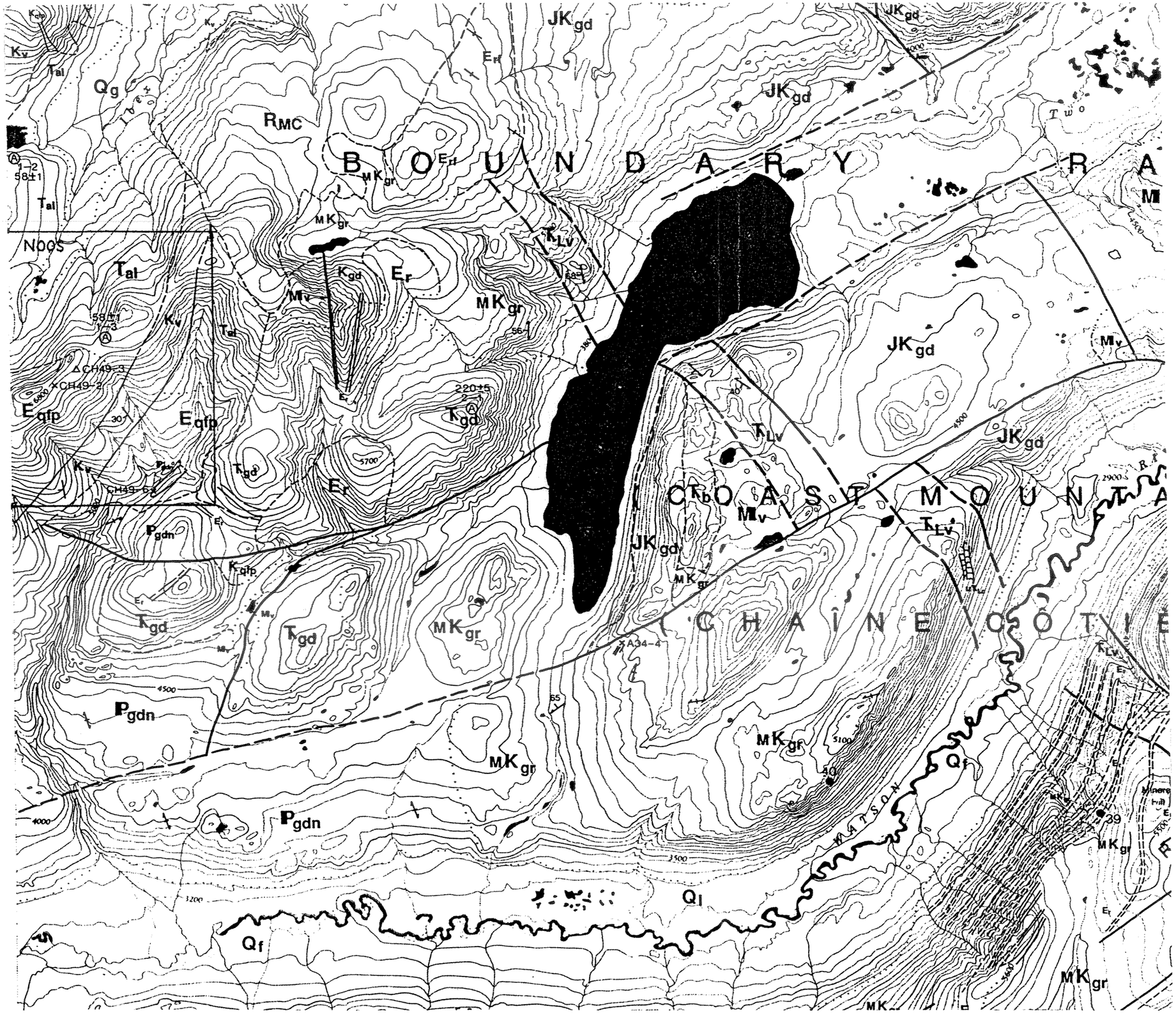
2. GEOLOGY

2.1 REGIONAL GEOLOGY

The regional geology is presented in Figure 3.

The NOOS 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 discontinuous roof pendants of schist, gneiss, marble and quartzite of the Proterozoic to Permian Yukon Crystalline Terrane and granitic rocks of the Triassic to Tertiary Coast Plutonic Complex.

Felsic to intermediate volcanics of late Cretaceous age



LEGEND

QUATERNARY

- R_{MC} — Miles Canyon Basalt
  Dark red to brown weathering, columnar jointed flows of amygdaloidal and vesicular basalt
- 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)

MOUNT SKUKUM VOLCANIC COMPLEX

- E_{rfp} — Rhyolite Feldspar Porphyry
  High level, buff weathering, felsic domes, plugs and laccoliths
- E_{qfp} — Bennett Lake Ring Dykes
  Coarse quartz-feldspar granite porphyry
- E_r — Rhyolite Dykes
  Flaggy, orange, rusty orange to white orange, mauve or tan, fine-grained rhyolite; occur as dykes, dyke swarms, and flow domes; composite dykes are common
- E_{rf} — Rhyolite Flows
  Flaggy, dark red, purple to grey, white to pale green flow banded, autobrecciated and spherulitic rhyolite flows

LATE CRETACEOUS and TERTIARY

- T_{al} — Ibex Alaskite
  Alaskite-granite
- K_v — Felsic to Intermediate Volcanics
  Interbedded dark grey vitreous rhyolite flows and lithic tuff, porphyritic andesite flows, tuff and associated epiclastic sediments

CRETACEOUS

- MK_{gr} — Mount Anderson Granite-Granodiorite
  Crumbly weathering biotite, hornblende granite granodiorite

JURASSIC and CRETACEOUS

UPPER JURASSIC

- JK_{gd} — Wheaton Valley Hornblende Granodiorite
  Medium- to coarse-grained foliated, highly fractured and altered hornblende granodiorite

UPPER TRIASSIC TO JURASSIC

- T_{gd} — Megacrystic Granite-Granodiorite
  Pink potassium feldspar megacrystic granodiorite, commonly with easterly trending mafic dyke swarms
- T_{Lv} — Volcanic Rocks
  Massive, resistant, altered, dark-green andesitic flow, breccia, tuff, feldspar porphyry and augite porphyry commonly sheared to chlorite or chlorite augen schist; or talc schists with secondary epidote or iron-carbonate alteration

TRIASSIC and OLDER ?

- M_v — Mesozoic Volcanics ?
  Massive, recessive weathering, dark green, altered and metamorphosed andesite flow, breccia and tuff

PALEOZOIC AND OLDER

- P_{gdn} — Granodiorite
  Foliated hornblende and hornblende-biotite granodiorite, quartz diorite and quartz monzonite

FIGURE 3
REGIONAL GEOLOGY

belonging to the Mount Nansen Group overlie and intrude both tectonic provinces.

Lower Tertiary volcanics of the Skukum Group unconformably overlie and intrude the Nisling Terrane. 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.

The youngest rocks in the region are the Recent Miles Canyon Basalt.

2.2 PROPERTY GEOLOGY

Property geology is shown on Map 1.

TABLE 2: - TABLE OF FORMATIONS

QUATERNARY

PLEISTOCENE AND RECENT

Q.....Glacial drift and alluvium.

RMC.....Miles Canyon Basalt

Unconformity

LATE CRETACEOUS AND TERTIARY

Eqfp.....Quartz Feldspar Porphyry

Tal.....Ibex Alaskite

Intrusive Contact

Kv.....Felsic to Intermediate Volcanics

Unconformity

PALEOZOIC

Pgdn.....Granodiorite, Quartz Diorite and Gneiss

The NOOS claims are underlain by massive, dark grey, blocky outcrops of medium to coarse grained, equilgranular, well foliated, hornblende or hornblende-biotite granodiorite, quartz diorite and hornblende-feldspar gneiss (Ppgn) of Paleozoic age. These are the oldest intrusive rocks in the area and are associated with Yukon Crystalline Terrane metamorphic rocks.

The above units are all overlain by late Cretaceous volcanics (Kv) consisting of interlayered andesite porphyry flows, fragmental units and dark grey siliceous rhyolite lithic tuffs. These volcanics are believed to be equivalent to the Mount Nansen Group (Doherty et al, 1988).

These rocks are intruded by the Ibex Alaskite (Tal), a light tan to buff, blocky weathering, massive, fine to medium grained, biotite alaskite, and buff to orange weathering Smokey Quartz Eye Feldspar Porphyry (Eqfp), a border phase of the Ibex Alaskite.

Just north of the claims all the above units are capped by dark red to brown weathering, columnar jointed flows of amygdaloidal and vesicular basalt belonging to the Recent Miles Canyon Basalt (RMC).

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 and alteration. A total of 256 talus fines samples, 11 silt samples and 12 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 samples, talus fines samples and half of the rock samples were analyzed for copper, lead, zinc, arsenic, antimony and silver using the Induced Coupled Plasma (ICP) technique. The remaining 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.

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

Anomalous stream sediment samples are shown in Map 3.

Of the 11 stream sediment samples taken, all were anomalous in at least one element. Eight samples were anomalous in lead, zinc and silver; one sample was anomalous in zinc, silver and gold; one sample was anomalous in lead and zinc; one sample was anomalous in zinc.

3.4 MINERALIZATION & ROCK GEOCHEMISTRY

Rock sample descriptions are presented in Appendix 1. Anomalous rock samples are shown on Map 3.

To date no mineral occurrences have been found on the property however three samples are anomalous as outlined in the table below. Sample 5H-5F2 was a limonitic and wad stained, sericitic altered, quartz eye rhyolite that, judging by the analysis (1280 ppm zinc), probably contained some sphalerite. Sample 5H-5R3 was a chip sample (40 cm.) of a breccia zone with quartz feldspar porphyry fragments in a siliceous matrix. Quartz veining up to 3 cm. occurred throughout the breccia as well. Sample 5H-4R1 was a gossanous rhyolite dyke with 5% disseminated pyrite.

TABLE 4: - ANOMALOUS ROCK SAMPLES

Sample #	zinc ppm	silver ppm	gold ppb	iron %
5H-4R1		3.7		3.87
5H-5R3			235	
5H-5F2	1280	2.5		

3.5 TALUS FINES GEOCHEMISTRY

3.5.1 TREATMENT AND PRESENTATION OF RESULTS

For the determination of anomalies graphical statistical methods were used to separate background from anomalous metal concentration. A lognormal distribution was found to best represent the copper, lead, zinc, antimony and gold data while a arithmetic distribution was found to best represent the silver and arsenic data. Threshold values and anomalous values were determined at the mean plus two standard deviations (x+2s) and the mean plus three standard deviations (x+3s) respectively. Anomalous sample divisions are presented in Table 5 below. Statistical summaries and histograms are presented in Appendix 3.

TABLE 5: - STATISTICAL SUMMARY OF ANOMALIES

Mean (x) talus fines	Threshold x+2s	Anomalous x+3s	Strongly Anomalous x+4s
Cu 14 ppm	68-95 ppm	96-122 ppm	+123 ppm
Pb 30 ppm	163-229 ppm	230-295 ppm	+296 ppm
Zn 152 ppm	724-1010 ppm	1011-1296 ppm	+1297 ppm
As* 7 ppm	15-19 ppm	20-23 ppm	+ 24 ppm
Ag* 0.7 ppm	2.2-2.9 ppm	3.0-3.7 ppm	+3.8 ppm
Sb 2 ppm	7-9 ppm	10-12 ppm	+ 13 ppm
Au 2 ppb	12-16 ppb	17-21 ppb	+ 22 ppb

* arithmetic mean

3.5.2 TALUS FINES RESULTS

Talus fines anomalies are shown in Map 3.

On top of the main ridge running through the property is a scattered string of two silver, one gold + silver, one arsenic, one zinc, one multi-element lead + arsenic + silver + gold and seven gold anomalies spread over 1100 meters. The scattered anomaly occurs along the contact between the quartz-feldspar porphyry and the volcanics and volcaniclastics.

In the southwest corner of the claims in a creek gully is a cluster of 10 multi-element ± copper ± lead ± zinc ± arsenic ± silver ± gold anomalies over 400 meters. This anomaly occurs around the rock sample that analyzed 1280 ppm zinc and 2.5 ppm silver.

On the eastern edge of the claims is a cluster of three lead + silver ± copper anomalies in another creek gully.

Six other spot anomalies exist on the claims.

4. CONCLUSIONS AND RECOMMENDATIONS

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

The claims are underlain by gneissic granodiorite of Paleozoic age. These are the oldest intrusive rocks in the area and are associated with Yukon Crystalline Terrane metamorphic rocks. These rocks are intruded by the Ibex Alaskite and Quartz Eye Feldspar Porphyry, a border phase of the Ibex Alaskite. The above units are all overlain by late Cretaceous felsic to intermediate volcanics and volcaniclastics believed to be equivalent to the Mount Nansen Group.

One rock sample analyzed 235 ppb gold and is associated with a string of predominantly gold talus fines anomalies.

Another rock sample analyzed 1280 ppm zinc. No mineralization was identified in the field, however the analysis suggests that the sample contained sphalerite. A cluster of talus fines anomalies occurs around this sample as well.

A third cluster of talus fines anomalies occurs on the property.

Further prospecting, geological mapping and talus fines sampling is recommended, in an attempt to explain the three anomalous zones.

5. 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).

Wheeler, J.O., 1961. Whitehorse Map Area, Yukon Territory, 105D; Geological Survey of Canada; Memoir 312.

6. STATEMENT OF EXPENDITURES

Salaries and Camp Costs:		
Project Geologist:	5 days @ 265. per day.	$1325.00
Geologist:	2 days @ 220. per day.	$ 440.00
Field Assistants:	4 days @ 110. per day.	$ 440.00
Room and Board:	8 days @ 50. per day.	$ 400.00
Truck Rental:		
2 days @ $60. per day.		$ 120.00
Analytical Costs:		
Talus Fines:	256 @ $ 9.85 per sample.	$2521.60
Silt Samples:	11 @ $ 9.85 per sample.	$ 108.35
Rock Samples:	12 @ $13.75 per sample.	$ 118.20
Shipping Costs:		$ 150.00
Helicopter Costs:		
Hughes 500D:		$2353.90
Drafting Costs:		$ 400.00
Miscellaneous Costs:		$ 300.00
TOTAL EXPLORATION COSTS:		**$8,677.05**

7. STATEMENT OF QUALIFICATIONS

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

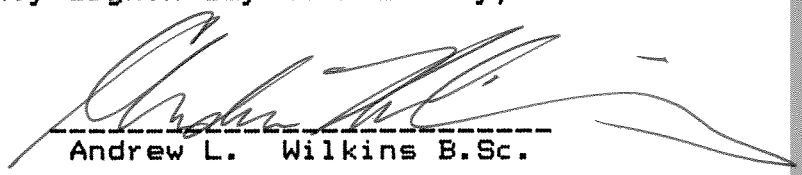
1) I am a graduate of the University of British Columbia with a B.Sc. degree in the geological sciences (1981).

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 NOOS claims program.

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

Dated this twenty-eighth day of February, 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;

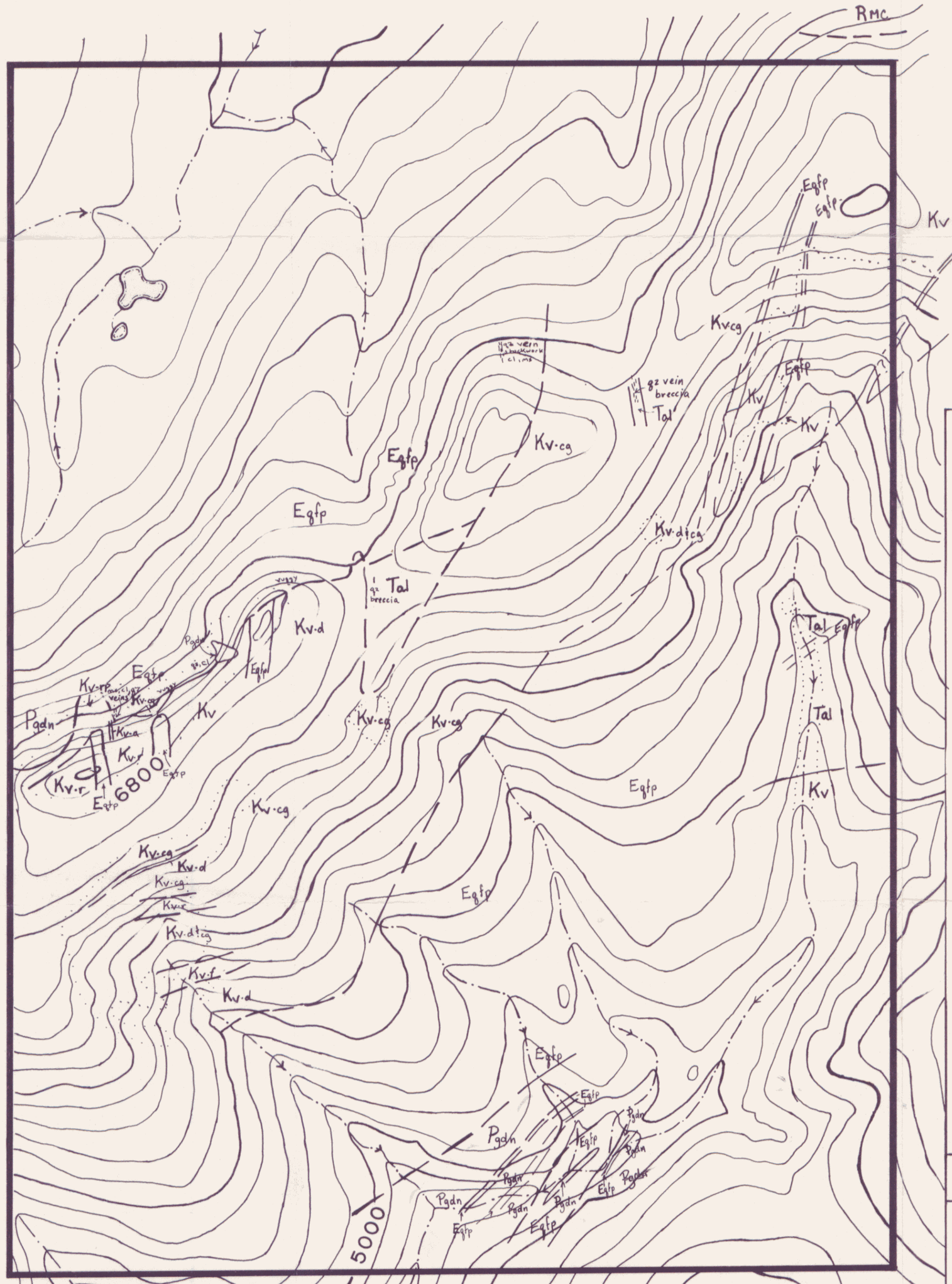
2) I have been engaged in the mineral exploration industry since 1980 in Ontario, Saskatchewan, the Northwest Territories, British Columbia and the Yukon Territory.

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

Dated this **twentieth** day of **January, 1989.**

Hugh F. MacKinnon

Hugh F. MacKinnon, B.Sc.



LEGEND

QUATERNARY
RECENT

RMC — Miles Canyon Basalt - dark red to brown, columnar jointed, amygdaloidal and vesicular basalt.

LATE CRETACEOUS and TERTIARY

Egfp — Quartz-Feldspar Porphyry - buff to orange weathering, smokey quartz eyes; border phase of the Ibex Alaskite.

Tal — Ibex Alaskite - light tan to buff, blocky weathering, massive, fine to medium grained biotite alaskite.

Kv — Felsic to Intermediate Volcanics (equivalent to Mt. Nansen Group?); cg - volcanic
cg - volcanic conglomerate and agglomerate
r - dark grey, siliceous, rhyolite lithic tuffs and crystal tuff.
d - dacitic flows
a - andesitic flows

PALEOZOIC

Pgdn — Granodiorite, Quartz Diorite and Gneiss - massive, dark grey, blocky, medium to coarse grained, equigranular, well foliated.

100m 0 — 500 — 1000m
METERS

qz - quartz cl - chlorite ms - sericite ep - epidote

SKUKUM GOLD INC.

NOOS CLAIMS 092696

PROPERTY GEOLOGY

(24)

MINING DISTRICT: WHITEHORSE.	SCALE: 1-10,000
NTS: 105D/6	MAP: #1
DRAWN BY: ALW	DATE: JAN/1989

N

talus fines sample

silt sample

rock sample

100m 0 500 1000m

METERS

SKUKUM GOLD INC.

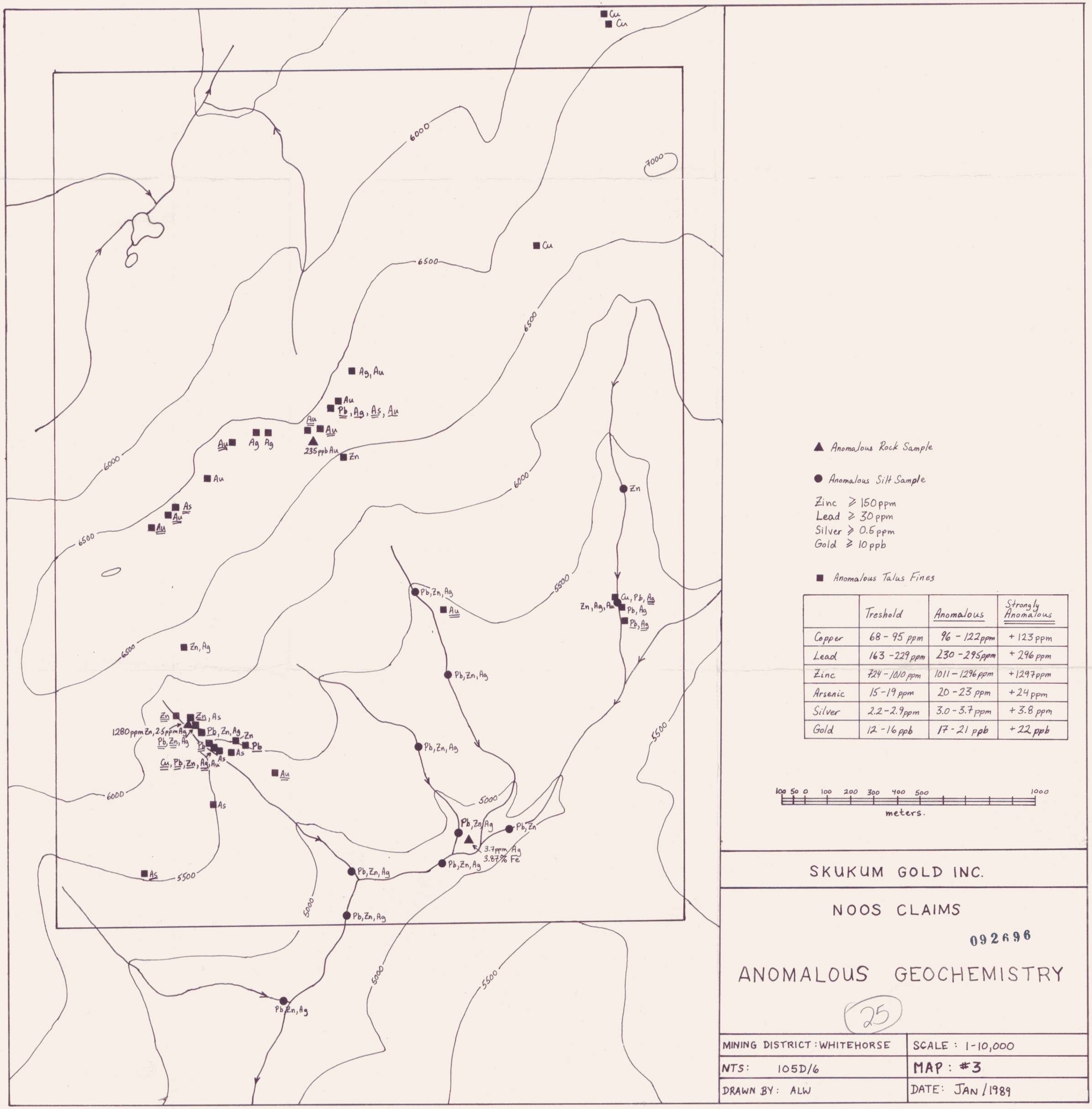
NOOS CLAIMS

SAMPLE LOCATIONS

(23)

092696

MINING DISTRICT: WHITEHORSE	SCALE: 1-10,000
NTS: 105D/6	MAP: #2
DRAWN BY: ALW	DATE: JAN/1989



▲ Anomalous Rock Sample

● Anomalous Silt Sample

Zinc ≥ 150 ppm
Lead ≥ 30 ppm
Silver ≥ 0.6 ppm
Gold ≥ 10 ppb

■ Anomalous Talus Fines

	Treshold	Anomalous	Strongly Anomalous
Copper	68 - 95 ppm	96 - 122 ppm	+ 123 ppm
Lead	163 - 229 ppm	230 - 295 ppm	+ 296 ppm
Zinc	724 - 1010 ppm	1011 - 1296 ppm	+ 1297 ppm
Arsenic	15 - 19 ppm	20 - 23 ppm	+ 24 ppm
Silver	2.2 - 2.9 ppm	3.0 - 3.7 ppm	+ 3.8 ppm
Gold	12 - 16 ppb	17 - 21 ppb	+ 22 ppb

100 50 0 100 200 300 400 500 1000
meters.

SKUKUM GOLD INC.

NOOS CLAIMS

092696

ANOMALOUS GEOCHEMISTRY

25

MINING DISTRICT: WHITEHORSE	SCALE: 1-10,000
NTS: 105D/6	MAP: #3
DRAWN BY: ALW	DATE: JAN / 1989

APPENDIX 1: - SAMPLE DESCRIPTIONS

SKUKUM GOLD INC. - SAMPLE DESCRIPTIONS

PROJECT: NOOS - 5h
SAMPLER: Hugh - 5 EB.

SAMPLE NUMBER	DATE	LOCATION	SAMPLE DESCRIPTIONS
5h-5R5	Sept. 16	S.W. half of claims el. 6380'	Rusty, chloritic & silicified fn. gr. pyritic sweats in rhyolitic lapilli & tuffs & tuff.
5h-5R6	"	" el. 6320	Small crystalline qtz veinlets w/ wad & limonitic staining of adjacent rhyolite tuff.
5h-5F	"	"	Rusty & wad stained, limonitic & sericite alt'd & stained qtz eye rhyolite.
5H-10R1	"	East cirque	Quartz stringers in altered volcanics - trace dis. pyrite
5H-10R2	"	"	Altered rhyolite dyke
5H-5R1	July 27	NW half of claims	Greisen (?) - Quartz vein in a QFP. Veins up to 1cm wide with strong chloritic and sericitic alt'n halos adjacent to veins. Vuggy and comb textured - strong wad staining
5H-5R2	"	"	Vuggy, crystaline quartz sweats with quartz crystals (1-10 cm), biotite crystals. Weak chlorite and sericite alteration
5H-5F1	"	"	Quartz vein with strong chlorite alt'n rim and pervaisive weak sericitization in QFP. Veins up to 1cm wide.

SKUKUM GOLD INC. - SAMPLE DESCRIPTIONS

PROJECT: Noos - SH
SAMPLER: HFM, ALW

SAMPLE NUMBER	DATE	LOCATION	SAMPLE DESCRIPTIONS
SH-5R3	July 27	NW half of claims	QFP - quartz breccia with 0.5 to 4 cm angular fragments of QFP in a massive grey qtz matrix, minor chlorite, qtz veins up to 3cm thick 40 cm chip over brecciated area
SH-5R4	"	"	Quartz stockwork with vuggy crystalline quartz infilling veins in QFP. Minor sericitic and chloritic alteration. Veins up to 4cm wide.
SH-4R1	"	Noos Claims south	Rusty rhyolitic dyke cutting through granodiorite - 5% dis pyrite
SH-4F1	Sept 16	"	QFP float with sheeted bull white quartz veins to 4mm. - minor dis pyrite - Matrix of QFP is bleached a chalky white - argillic alteration.
SH-4F2	"	"	White quartz veining within QFP - Some chlorite - epidote along fractures. Bleached argillic alteration.

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: AUG 8 1988
DATE REPORT MAILED: Aug. 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: P1-P5 SOIL P6 SILT P7 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. P -20 mesh, Pulverized.

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

SKUKUM GOLD INC. PROJECT 5H FILE # 88-3445 Page 1
NOOS CLAIMS

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5H-2S-1	5	27	672	1.5	3	2	4
88-5H-2S-2	3	10	269	.9	3	2	1
88-5H-2S-3	38	31	233	1.0	9	3	1
88-5H-2S-4	10	19	270	.6	5	4	2
88-5H-2S-5	16	20	153	.8	9	3	33
88-5H-2S-6	9	22	250	.8	2	2	4
88-5H-2S-7	9	20	220	.6	4	3	41
88-5H-2S-8	29	28	146	.9	28	3	6
88-5H-2S-9	11	25	176	1.6	5	2	1
88-5H-2S-10	10	26	221	1.3	4	2	6
88-5H-2S-11	13	36	215	1.5	2	2	2
88-5H-2S-12	16	44	304	2.1	2	2	12
88-5H-2S-13	14	29	191	.9	3	2	5
88-5H-2S-14	9	22	130	1.6	3	2	8
88-5H-2S-15	5	16	107	.7	2	2	1
88-5H-2S-16	10	23	118	1.9	2	3	485
88-5H-2S-17	9	20	108	1.8	4	2	5
88-5H-2S-18	15	24	119	2.3	4	3	1
88-5H-2S-19	13	36	197	2.3	4	3	2
88-5H-2S-20 P	6	7	47	.7	2	2	1
88-5H-2S-21	15	19	82	1.3	4	3	1
88-5H-2S-22	15	18	79	1.1	3	2	1
88-5H-2S-23 P	9	11	79	.6	2	2	22
88-5H-2S-24 P	11	13	79	1.5	4	3	25
88-5H-2S-25 P	10	22	138	.4	2	2	3
88-5H-2S-26 P	22	339	488	3.4	30	2	18
88-5H-2S-27	25	31	151	1.9	7	3	16
88-5H-2S-28	19	61	182	1.7	4	2	11
88-5H-2S-29	16	60	158	2.0	4	3	1
88-5H-2S-30	18	56	146	2.4	8	2	16
88-5H-2S-31 P	9	30	122	.8	5	2	3
88-5H-2S-32 P	11	32	142	.9	2	2	6
88-5H-2S-33	20	68	171	1.5	6	3	2
88-5H-2S-34	7	41	91	1.7	2	2	1
88-5H-2S-35	8	40	82	1.3	2	3	1
88-5H-2S-36	9	32	97	1.7	4	2	3
STD C/AU-S	57	37	127	6.8	41	17	50

SAMPLE#.	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5H-2S-37	9	34	99	1.2	6	3	5
88-5H-2S-38	14	93	219	1.1	10	2	1
88-5H-2S-39 P	7	12	78	.5	4	2	1
88-5H-2S-40	24	27	170	.7	11	2	1
88-5H-2S-41 P	47	63	259	.5	7	2	2
88-5H-2S-42	14	95	364	.6	10	2	1
88-5H-2S-43 P	8	14	222	.3	5	2	1
88-5H-2S-44 P	9	35	251	.1	4	2	2
88-5H-2S-45	9	14	110	.3	7	3	1
88-5H-2S-46	10	17	116	.2	6	3	1
88-5H-2S-47	12	18	98	.4	8	2	1
88-5H-2S-48	20	56	136	.5	12	2	1
88-5H-2S-49 P	9	10	108	.5	6	3	2
88-5H-2S-50	29	27	150	1.3	13	2	1
88-5H-2S-51	104	10	98	.6	5	2	2
88-5H-2S-52	12	16	152	.7	8	2	1
88-5H-2S-53	10	31	156	1.9	7	3	1
88-5H-2S-54	28	99	171	.9	10	2	1
88-5H-2S-55	19	25	105	.5	8	2	1
88-5H-2S-56	14	14	101	.3	6	2	2
88-5H-2S-57	16	18	86	.4	6	2	1
88-5H-2S-58	16	16	86	.3	8	2	1
88-5H-2S-59 P	9	9	69	.1	2	2	1
88-5H-2S-60 P	7	10	61	.2	4	2	1
88-5H-2S-61 P	8	7	70	.1	4	2	1
88-5H-2S-62	11	10	73	.4	4	2	1
88-5H-2S-63	10	10	81	.4	7	2	5
88-5H-2S-64	10	10	76	.1	7	2	1
88-5H-2S-65	12	8	74	.2	4	2	1
88-5H-2S-66	15	10	72	.1	7	2	1
88-5H-2S-67	13	10	72	.4	7	3	2
88-5H-2S-68	13	10	82	.1	5	2	2
88-5H-2S-69	64	13	143	.4	11	2	1
88-5H-2S-70	83	9	92	.2	5	2	1
88-5H-2S-71	82	6	85	.3	6	2	1
88-5H-2S-72	66	4	70	.1	4	2	1
STD C/AU-S	58	37	131	6.8	40	17	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5H-2S-73	31	12	101	.7	7	2	1
88-5H-2S-74	47	11	95	1.0	6	2	2
88-5H-2S-75	17	11	83	.6	5	2	1
88-5H-2S-76	31	11	82	.8	5	2	1
88-5H-10S-1	12	18	59	.5	6	2	1
88-5H-10S-2	13	23	74	.5	5	2	1
88-5H-10S-3	7	5	18	.4	2	2	1
88-5H-10S-4	28	34	167	.9	8	2	1
88-5H-10S-5	34	51	126	.7	6	2	8
88-5H-10S-6	36	35	168	.8	8	2	1
88-5H-10S-7	19	64	119	.8	12	2	9
88-5H-10S-8	27	76	510	1.4	23	2	7
88-5H-10S-9	15	36	183	.9	10	2	5
88-5H-10S-10	14	22	172	.8	6	2	7
88-5H-10S-11	14	30	168	1.0	8	2	5
88-5H-10S-12	16	45	140	1.0	11	2	4
88-5H-10S-13	29	57	151	1.9	13	2	7
88-5H-10S-14	19	106	220	1.0	10	2	6
88-5H-10S-15	17	28	114	1.2	11	2	1
88-5H-10S-16	13	21	96	1.0	16	2	10
88-5H-10S-17	14	59	121	.8	5	2	1
88-5H-10S-18	13	20	78	.5	6	2	1
88-5H-10S-19	15	49	120	.8	5	2	6
88-5H-10S-20	16	25	112	.4	8	2	1
88-5H-10S-21	23	78	174	.6	7	2	9
88-5H-10S-22	25	86	255	1.0	7	2	1
88-5H-10S-23	17	156	551	.8	6	2	1
88-5H-10S-24	27	155	819	2.0	9	2	1
88-5H-10S-25	72	264	402	2.1	7	2	1
88-5H-10S-26	37	101	322	1.2	6	2	1
88-5H-10S-27	34	70	315	.8	8	2	2
88-5H-10S-28	34	67	265	1.1	5	2	1
88-5H-10S-29	18	62	146	.6	3	2	1
88-5H-10S-30	19	57	170	.7	6	2	1
88-5H-10S-31	12	38	123	.6	3	2	1
88-5H-10S-32	12	27	97	.5	4	2	1
STD C/AU-S	60	38	122	6.9	39	17	50

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5H-10S-33	12	30	120	.2	6	2	1
88-5H-10S-34	24	24	233	1.0	2	2	1
88-5H-10S-35	15	19	185	.8	2	2	2
88-5H-10S-36	17	27	195	1.2	4	2	1
88-5H-10S-37	13	44	169	.8	2	2	1
88-5H-10S-38	11	21	124	.2	3	2	1
88-5H-10S-39	13	24	135	.4	5	2	1
88-5H-10S-40	13	33	203	.8	3	2	2
88-5H-10S-41	14	35	256	.7	4	2	1
88-5H-10S-42	15	21	88	.4	4	2	1
88-5H-10S-43	16	37	161	.4	4	2	1
88-5H-10S-44	18	31	239	.5	3	2	5
88-5H-10S-45	16	35	183	.5	3	2	1
88-5H-10S-46	12	20	180	.3	9	2	2
88-5H-10S-47	13	24	125	.4	7	2	1
88-5H-10S-48	8	16	106	.3	2	2	1
88-5H-10S-49	9	17	87	.1	5	2	4
88-5H-10S-50	10	17	96	.3	5	2	1
88-5H-10S-51	12	25	130	.3	3	2	1
88-5H-10S-52	9	17	95	.3	7	3	1
88-5H-10S-53	9	16	89	.2	6	2	32
88-5H-10S-54	7	28	157	.7	6	2	7
88-5H-10S-55	4	22	112	.6	3	3	5
88-5H-10S-56	9	26	195	.8	2	2	1
88-5H-10S-57	9	28	183	.6	7	2	1
88-5H-10S-58	8	25	150	.7	6	2	1
88-5H-10S-59	11	26	149	.6	5	2	3
88-5H-10S-60	17	26	209	1.4	3	2	4
88-5H-10S-61	12	21	152	1.0	4	2	6
88-5H-10S-62	17	23	155	.9	5	2	1
88-5H-10S-63	15	20	124	.6	8	2	4
88-5H-10S-64	14	20	107	.7	5	2	1
88-5H-10S-65	14	21	117	.8	5	2	1
88-5H-10S-66	44	59	191	1.0	10	3	1
88-5H-10S-67	26	78	216	1.5	7	2	1
88-5H-10S-68	21	61	207	1.7	6	2	3
STD C/AU-S	57	37	132	6.7	43	17	50

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5H-10S-69	29	80	261	1.0	2	3	1
88-5H-10S-70	27	94	262	2.0	3	2	1
88-5H-10S-71	22	39	174	.5	2	2	1
88-5H-10S-72	88	202	537	5.2	6	2	6
88-5H-10S-73	45	163	268	2.6	13	2	11
88-5H-10S-74	46	243	207	4.6	12	3	6
88-5H-10S-75	29	101	188	1.3	12	5	1
STD C/AU-S	57	44	132	6.6	40	17	50

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5H-4L-1 P	15	51	303	.6	4	2	1
88-5H-4L-2 P	15	98	314	.9	5	2	2
88-5H-4L-3 P	20	115	435	1.2	3	2	1
88-5H-4L-4 P	41	88	655	2.3	5	2	2
88-5H-4L-5 P	32	74	320	2.0	9	3	3
88-5H-10L-1 P	16	101	360	.6	7	2	1
88-5H-10L-2 P	10	28	197	.5	2	2	25
88-5H-10L-3 P	13	42	216	.4	2	2	3
88-5H-10L-4 P	15	53	229	.7	3	2	1
88-5H-10L-5 P	13	39	193	.5	3	2	1
STD C/AU-S	57	37	132	7.1	40	19	49

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
88-5H-3F-1	3	6	8	147	.3	1	1	78	1.08	3	5	ND	14	2	1	2	2	1	.25	.001	24	1	.01	16	.01	31	.74	.01	.20	3	7
88-5H-4R-1	3	14	29	84	3.7	16	9	783	3.87	28	8	ND	4	105	1	2	2	41	1.39	.117	7	35	1.04	23	.07	5	3.09	.21	.12	2	4
88-5H-5R-1	1	2	6	28	.3	1	1	286	1.03	2	5	ND	16	5	1	2	2	1	.21	.001	23	3	.01	16	.01	18	.46	.02	.10	4	2
88-5H-5R-2	1	2	5	46	.3	2	1	330	1.60	2	5	ND	11	5	1	2	2	1	.07	.001	11	1	.03	17	.02	4	.28	.02	.09	2	3
88-5H-5R-3	1	3	6	70	.1	2	1	294	.82	2	5	ND	2	1	1	2	2	1	.01	.002	5	4	.03	3	.01	4	.13	.01	.01	3	235
88-5H-5R-4	1	4	13	33	.3	2	1	212	.66	2	5	ND	13	3	1	3	2	1	.01	.001	10	1	.01	14	.01	3	.24	.02	.05	2	2

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: Oct. 3/88.

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 AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. P -40 mesh, Pulverized.

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

SKUKUM GOLD INC. PROJECT 5H FILE # 88-4837 ✓

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5H-10S-80	3	17	109	.2	3	1
88-5H-10S-81 P	3	6	39	.1	2	1
88-5H-10S-82 P	5	13	58	.1	2	1
88-5H-10S-83 P	8	8	43	.1	2	1
88-5H-10S-84 P	5	78	140	.1	2	1
88-5H-10S-85 P	6	31	140	.1	2	2
88-5H-10S-86 P	6	14	140	.1	2	1
88-5H-10S-87 P	10	16	346	.1	2	1
88-5H-10S-88 P	14	15	216	.1	2	3
88-5H-10S-89	14	31	249	.1	3	1
STD C/AU-S	60	38	132	7.1	42	51

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. 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: 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 5H FILE # 88-4800 N005 C1.

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5H-5R-5	15	10	104	.1	4	1
88-5H-5R-6	5	10	222	.1	2	3
88-5H-10R-1	1	5	60	.3	4	33
88-5H-4F-1	10	2	35	.1	2	19
88-5H-4F-2	1	10	44	.1	2	2
88-5H-5F-2	357	83	1280	2.5	5	4

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: Oct 3/88

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 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 5H FILE # 88-4833 Page 1 N00S C1.

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5H-4S-1	6	16	80	.1	2	1
88-5H-4S-2	5	12	50	.1	2	1
88-5H-4S-3	12	31	138	.2	7	2
88-5H-4S-4	14	24	124	.1	4	1
88-5H-4S-5	11	25	112	.1	2	2
88-5H-4S-6	13	21	116	.1	6	2
88-5H-4S-7	14	20	83	.1	13	1
88-5H-4S-8	13	19	95	.1	12	1
88-5H-4S-9	16	18	86	.1	13	1
88-5H-4S-10	12	28	179	.3	2	2
88-5H-4S-11	11	26	115	.2	12	1
88-5H-4S-12	19	28	146	.2	8	5
88-5H-4S-13	17	35	181	.2	7	2
88-5H-4S-14	18	41	219	.5	2	1
88-5H-4S-15	21	151	371	.5	8	2
88-5H-4S-16	12	28	114	.1	7	10
88-5H-4S-17	11	22	112	.1	3	1
88-5H-4S-18	12	24	119	.2	14	2
88-5H-5S-1	8	40	160	.2	10	1
88-5H-5S-2	12	79	924	2.2	6	6
88-5H-5S-3	13	34	537	.4	11	2
88-5H-5S-4	12	87	737	.5	8	3
88-5H-5S-5	8	46	1519	.7	6	6
88-5H-5S-6	11	59	632	.7	13	1
88-5H-5S-7	19	86	1041	.4	15	1
88-5H-5S-8	41	311	1163	2.2	11	3
88-5H-5S-9	19	262	948	2.7	10	1
88-5H-5S-10	63	338	537	1.4	11	2
88-5H-5S-11	502	685	1071	3.8	12	12
88-5H-5S-12	31	100	332	.4	15	2
88-5H-5S-13	35	87	374	.6	15	1
88-5H-5S-14	17	60	222	.2	14	1
88-5H-5S-15	13	44	155	.2	13	1
88-5H-5S-16	13	39	128	.3	14	2
88-5H-5S-17	14	28	96	.2	6	38
88-5H-5S-18	15	25	136	.3	14	2
STD C/AU-S	61	41	132	7.4	43	50

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5H-5S-19	10	15	80	.1	6	1
88-5H-7S-1	19	32	151	.3	8	6
88-5H-7S-2	15	32	173	.1	12	1
88-5H-7S-3	12	25	103	.1	8	3
88-5H-7S-4	6	17	86	.1	6	1
88-5H-7S-5	11	20	131	.1	10	1
88-5H-7S-6	11	23	128	.1	6	1
88-5H-7S-7	10	25	126	.1	9	1
88-5H-7S-8	15	38	211	.3	6	1
88-5H-7S-9	10	20	110	.1	6	2
88-5H-7S-10	16	36	243	.3	13	1
88-5H-7S-11	4	11	74	.1	7	5
88-5H-7S-12	19	38	226	.5	6	2
88-5H-7S-13	12	23	147	.3	6	1
88-5H-7S-14	10	24	125	.1	6	4
88-5H-7S-15	7	23	115	.1	6	1
88-5H-7S-16	10	40	183	.2	11	4
88-5H-7S-17	14	39	172	.2	10	1
88-5H-7S-18	8	21	93	.1	11	3
88-5H-7S-19	7	15	92	.1	11	2
88-5H-7S-20	7	24	100	.2	9	1
88-5H-7S-21	5	14	86	.1	6	1
88-5H-7S-22	5	15	76	.1	6	1
88-5H-7S-23	6	19	100	.1	9	1
88-5H-7S-24	6	14	92	.1	7	2
88-5H-7S-25	4	11	67	.1	6	1
88-5H-7S-26	8	19	109	.2	9	2
88-5H-7S-27	7	19	111	.1	9	1
88-5H-7S-28	7	22	120	.1	6	1
88-5H-7S-29	11	21	105	.1	11	3
88-5H-7S-30	5	11	71	.1	6	1
88-5H-7S-31	7	13	68	.1	9	1
88-5H-7S-32	12	13	99	.1	6	2
88-5H-7S-33	14	18	135	.1	8	1
88-5H-7S-34	11	22	95	.2	6	3
88-5H-7S-35	8	16	79	.1	7	2
STD C/AU-S	59	42	132	6.8	42	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5H-7S-36	10	21	132	.1	13	2
88-5H-7S-37	18	27	122	.1	12	2
88-5H-7S-38	10	22	103	.1	2	1
88-5H-7S-39	18	41	200	.3	13	1
88-5H-7S-40	13	26	98	.1	4	1
88-5H-7S-41	18	41	192	.3	9	2
88-5H-7S-42	8	20	92	.1	2	2
88-5H-7S-43	7	18	76	.2	7	2
88-5H-7S-44	16	43	168	.4	3	2
88-5H-4L-6	11	20	185	.3	3	1
STD C/AU-S	59	43	132	6.9	43	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 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 Au* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

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

SKUKUM GOLD INC. PROJECT 5G FILE # 88-4836 N005 C1.

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5G-10S-90	13	28	256	.1	8	1
88-5G-10S-91	6	11	168	.1	2	1
88-5G-10S-92	11	20	99	.1	2	5
88-5G-10S-93	13	27	141	.1	10	4
88-5G-10S-94	16	38	185	.1	12	5
88-5G-10S-96	25	149	220	.5	12	1
88-5G-10S-97	16	58	189	.1	8	1
88-5G-10S-98	25	33	382	.4	11	1
88-5G-10S-99	24	17	196	.3	2	6
88-5G-10S-100	32	32	327	.5	8	8
88-5G-10S-101	23	104	878	.5	13	1
88-5G-10S-102	16	25	215	.2	11	1
88-5G-10S-103	16	49	171	.2	9	1
88-5G-10S-104	13	11	104	.2	5	1

APPENDIX 3: - STATISTICAL SUMMARY

13:59:54 SKUKUM GOLD INC. NOOS CLAIMS - SOILS 02/27/89

##########

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = AU Unit = PPB N = 243

Mean =	0.2862	Min =	0.0000	1st Quartile =	0.0000
Std. Dev. =	0.4130	Max =	2.6857	Median =	0.0000
CV % =	144.2771	Skewness =	1.8757	3rd Quartile =	0.4771

Anti-Log Mean = 1.933 Anti-Log Std. Dev. : (-) 0.747
(+) 5.002

%	cum %	antilog	cls int	(# of bins = 24 - bin size = 0.1168)
0.00	0.20	0.874	-0.0584	
54.73	54.71	1.144	0.0584	********** --> 77
0.00	54.71	1.497	0.1752	
0.00	54.71	1.959	0.2919	
17.70	72.34	2.563	0.4087	**********
5.35	77.66	3.353	0.5255	********
3.29	80.94	4.388	0.6422	*****
4.12	85.04	5.741	0.7590	******
6.17	91.19	7.513	0.8758	*********
1.65	92.83	9.830	0.9926	**
2.47	95.29	12.863	1.1093	***
0.82	96.11	16.831	1.2261	*
0.82	96.93	22.023	1.3429	*
0.82	97.75	28.817	1.4596	*
0.82	98.57	37.706	1.5764	*
0.82	99.39	49.338	1.6932	*
0.00	99.39	64.559	1.8100	
0.00	99.39	84.475	1.9267	
0.00	99.39	110.535	2.0435	
0.00	99.39	144.634	2.1603	
0.00	99.39	189.253	2.2770	
0.00	99.39	247.636	2.3938	
0.00	99.39	324.030	2.5106	
0.00	99.39	423.990	2.6274	
0.41	99.80	554.788	2.7441	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

##########

13:59:21 SKUKUM GOLD INC. NOOS CLAIMS - SOILS 02/27/89

##########

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	AU	Unit =	PPB	N =	243
Mean =	5.288	Min =	1.000	1st Quartile =	1.000
Std. Dev. =	31.403	Max =	485.000	Median =	1.000
CV % =	593.849	Skewness =	14.748	3rd Quartile =	3.000

%	cum %	cls int	(# of bins = 24 - bin size = 21.043)
0.00	0.20	-9.522	
94.65	94.47	11.522	********** --> 133
3.70	98.16	32.565	*****
1.23	99.39	53.609	**
0.00	99.39	74.652	
0.00	99.39	95.696	
0.00	99.39	116.739	
0.00	99.39	137.783	
0.00	99.39	158.826	
0.00	99.39	179.870	
0.00	99.39	200.913	
0.00	99.39	221.957	
0.00	99.39	243.000	
0.00	99.39	264.043	
0.00	99.39	285.087	
0.00	99.39	306.130	
0.00	99.39	327.174	
0.00	99.39	348.217	
0.00	99.39	369.261	
0.00	99.39	390.304	
0.00	99.39	411.348	
0.00	99.39	432.391	
0.00	99.39	453.435	
0.00	99.39	474.478	
0.41	99.80	495.522	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

##########

13:57:05 SKUKUM GOLD INC. NOOS CLAIMS - SOILS 02/27/89

##########

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = SB Unit = PPM N = 161

Mean =	0.3327	Min =	0.3010	1st Quartile =	0.3010
Std. Dev. =	0.0734	Max =	0.6990	Median =	0.3010
CV % =	22.0678	Skewness =	2.2058	3rd Quartile =	0.3010

Anti-Log Mean = 2.151 Anti-Log Std. Dev. : (-) 1.817
(+) 2.548

%	cum %	antilog	cls int	(# of bins = 23 - bin size = 0.0181)
0.00	0.31	1.959	0.2920	
83.23	83.02	2.042	0.3101	********** ---> 95
0.00	83.02	2.129	0.3282	
0.00	83.02	2.219	0.3463	
0.00	83.02	2.314	0.3643	
0.00	83.02	2.412	0.3824	
0.00	83.02	2.515	0.4005	
0.00	83.02	2.622	0.4186	
0.00	83.02	2.733	0.4367	
0.00	83.02	2.850	0.4548	
0.00	83.02	2.971	0.4729	
15.53	98.46	3.097	0.4910	**********
0.00	98.46	3.229	0.5090	
0.00	98.46	3.366	0.5271	
0.00	98.46	3.509	0.5452	
0.00	98.46	3.659	0.5633	
0.00	98.46	3.814	0.5814	
0.00	98.46	3.976	0.5995	
0.62	99.07	4.145	0.6176	*
0.00	99.07	4.322	0.6357	
0.00	99.07	4.506	0.6537	
0.00	99.07	4.697	0.6718	
0.00	99.07	4.897	0.6899	
0.62	99.69	5.105	0.7080	*

0 1 2 3 4

##########

13:58:25 SKUKUM GOLD INC. NOOS CLAIMS - SOILS 02/27/89

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	SB	Unit =	PPM	N =	161
Mean =	2.186	Min =	2.000	1st Quartile =	2.000
Std. Dev. =	0.450	Max =	5.000	Median =	2.000
CV % =	20.586	Skewness =	2.800	3rd Quartile =	2.000

%	cum %	cls int	(# of bins = 23 - bin size = 0.136)
0.00	0.31	1.932	
83.23	83.02	2.068	********** --> 95
0.00	83.02	2.205	
0.00	83.02	2.341	
0.00	83.02	2.477	
0.00	83.02	2.614	
0.00	83.02	2.750	
0.00	83.02	2.886	
15.53	98.46	3.023	**********
0.00	98.46	3.159	
0.00	98.46	3.295	
0.00	98.46	3.432	
0.00	98.46	3.568	
0.00	98.46	3.705	
0.00	98.46	3.841	
0.00	98.46	3.977	
0.62	99.07	4.114	*
0.00	99.07	4.250	
0.00	99.07	4.386	
0.00	99.07	4.523	
0.00	99.07	4.659	
0.00	99.07	4.795	
0.00	99.07	4.932	
0.62	99.69	5.068	*

0 1 2 3 4

13:55:32 SKUKUM GOLD INC. NOOS CLAIMS - SOILS 02/27/89

##########

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = AS Unit = PPM N = 243

Mean =	0.7600	Min =	0.3010	1st Quartile =	0.6021
Std. Dev. =	0.2554	Max =	1.4771	Median =	0.7782
CV % =	33.6060	Skewness =	-0.1660	3rd Quartile =	0.9542

Anti-Log Mean = 5.754 Anti-Log Std. Dev. : (-) 3.196
(+) 10.361

%	cum %	antilog	cls int	(# of bins = 24 - bin size = 0.0511)
0.00	0.20	1.886	0.2755	
11.93	12.09	2.121	0.3266	******************
0.00	12.09	2.386	0.3777	
0.00	12.09	2.685	0.4289	
8.64	20.70	3.020	0.4800	**********
0.00	20.70	3.397	0.5311	
0.00	20.70	3.822	0.5823	
10.70	31.35	4.299	0.6334	**********
0.00	31.35	4.837	0.6845	
9.05	40.37	5.441	0.7357	**********
16.87	57.17	6.121	0.7868	**********
0.00	57.17	6.886	0.8379	
9.88	67.01	7.746	0.8891	**********
7.00	73.98	8.714	0.9402	**********
4.94	78.89	9.803	0.9913	*******
8.64	87.50	11.028	1.0425	**********
3.70	91.19	12.405	1.0936	*****
4.12	95.29	13.956	1.1447	******
2.88	98.16	15.699	1.1959	****
0.41	98.57	17.661	1.2470	*
0.00	98.57	19.868	1.2982	
0.00	98.57	22.350	1.3493	
0.41	98.98	25.143	1.4004	*
0.41	99.39	28.285	1.4516	*
0.41	99.80	31.819	1.5027	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

##########

13:54:49 SKUKUM GOLD INC. NOOS CLAIMS - SOILS 02/27/89

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = AS Unit = PPM N = 243

Mean =	6.790	Min =	2.000	1st Quartile =	4.000
Std. Dev. =	4.078	Max =	30.000	Median =	6.000
CV % =	60.056	Skewness =	1.839	3rd Quartile =	9.000

%	cum %	cls int	(# of bins = 24 - bin size = 1.217)
0.00	0.20	1.391	
11.93	12.09	2.609	******************
8.64	20.70	3.826	************
19.75	40.37	5.043	*****************************
16.87	57.17	6.261	************************
9.88	67.01	7.478	**************
7.00	73.98	8.696	**********
4.94	78.89	9.913	*******
8.64	87.50	11.130	************
3.70	91.19	12.348	*****
4.12	95.29	13.565	******
1.65	96.93	14.783	**
1.23	98.16	16.000	**
0.41	98.57	17.217	*
0.00	98.57	18.435	
0.00	98.57	19.652	
0.00	98.57	20.870	
0.00	98.57	22.087	
0.41	98.98	23.304	*
0.00	98.98	24.522	
0.00	98.98	25.739	
0.00	98.98	26.957	
0.41	99.39	28.174	*
0.00	99.39	29.391	
0.41	99.80	30.609	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

13:53:38 SKUKUM GOLD INC. NOOS CLAIMS - SOILS 02/27/89

##########

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = AG Unit = PPM N = 243

Mean =	-0.3401	Min =	-1.0000	1st Quartile =	-0.6990
Std. Dev. =	0.4414	Max =	0.7160	Median =	-0.3010
CV % =	129.7585	Skewness =	-0.0842	3rd Quartile =	-0.0114

Anti-Log Mean = 0.457 Anti-Log Std. Dev. : (-) 0.165
(+) 1.262

%	cum %	antilog	cls int	(# of bins = 24 - bin size = 0.0746)
0.00	0.20	0.092	-1.0373	
20.16	20.29	0.109	-0.9627	******************************
0.00	20.29	0.129	-0.8881	
0.00	20.29	0.154	-0.8135	
0.00	20.29	0.182	-0.7389	
9.05	29.30	0.217	-0.6643	**********
0.00	29.30	0.257	-0.5897	
8.23	37.50	0.305	-0.5150	**********
0.00	37.50	0.363	-0.4404	
7.41	44.88	0.431	-0.3658	**********
7.41	52.25	0.511	-0.2912	**********
6.58	58.81	0.607	-0.2166	*********
5.76	64.55	0.721	-0.1420	********
6.58	71.11	0.856	-0.0674	*********
8.23	79.30	1.017	0.0072	**********
3.29	82.58	1.207	0.0818	*****
3.29	85.86	1.434	0.1564	*****
4.53	90.37	1.702	0.2310	******
3.70	94.06	2.021	0.3057	*****
3.29	97.34	2.400	0.3803	*****
0.82	98.16	2.850	0.4549	*
0.00	98.16	3.384	0.5295	
0.82	98.98	4.019	0.6041	*
0.41	99.39	4.772	0.6787	*
0.41	99.80	5.666	0.7533	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

##########

13:53:00 SKUKUM GOLD INC. NOOS CLAIMS - SOILS 02/27/89

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = AG Unit = PPM N = 243

Mean =	0.732	Min =	0.100	1st Quartile =	0.200
Std. Dev. =	0.751	Max =	5.200	Median =	0.500
CV % =	102.627	Skewness =	2.379	3rd Quartile =	0.975

%	cum %	cls int	(# of bins = 24 - bin size = 0.222)
0.00	0.20	-0.011	
29.22	29.30	0.211	********** --> 41
15.64	44.88	0.433	**********
13.99	58.81	0.654	**********
12.35	71.11	0.876	**********
8.23	79.30	1.098	**********
5.35	84.63	1.320	********
3.29	87.91	1.541	*****
2.47	90.37	1.763	***
2.06	92.42	1.985	***
3.29	95.70	2.207	*****
1.65	97.34	2.428	**
0.41	97.75	2.650	*
0.41	98.16	2.872	*
0.00	98.16	3.093	
0.00	98.16	3.315	
0.41	98.57	3.537	*
0.00	98.57	3.759	
0.41	98.98	3.980	*
0.00	98.98	4.202	
0.00	98.98	4.424	
0.41	99.39	4.646	*
0.00	99.39	4.867	
0.00	99.39	5.089	
0.41	99.80	5.311	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

13:50:15 SKUKUM GOLD INC. NOOS CLAIMS - SOILS 02/27/89

##########

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = ZN Unit = PPM N = 243

Mean =	2.1832	Min =	1.2553	1st Quartile =	1.9912
Std. Dev. =	0.2730	Max =	3.1816	Median =	2.1399
CV % =	12.5038	Skewness =	0.9488	3rd Quartile =	2.3139

Anti-Log Mean = 152.471 Anti-Log Std. Dev. : (-) 81.321
(+) 285.870

%	cum %	antilog	cls int	(# of bins = 24 - bin size = 0.0838)
0.00	0.20	16.345	1.2134	
0.41	0.61	19.822	1.2971	*
0.00	0.61	24.038	1.3809	
0.00	0.61	29.151	1.4647	
0.00	0.61	35.351	1.5484	
0.00	0.61	42.870	1.6322	
0.82	1.43	51.988	1.7159	*
0.82	2.25	63.046	1.7997	*
6.17	8.40	76.456	1.8834	*********
11.93	20.29	92.717	1.9672	******************
14.81	35.04	112.438	2.0509	**********************
14.40	49.39	136.353	2.1347	**********************
10.70	60.04	165.354	2.2184	**********
14.40	74.39	200.524	2.3022	**********************
8.64	82.99	243.175	2.3859	**********
4.53	87.50	294.897	2.4697	******
2.88	90.37	357.620	2.5534	****
2.06	92.42	433.683	2.6372	***
1.23	93.65	525.926	2.7209	**
2.06	95.70	637.787	2.8047	***
1.23	96.93	773.441	2.8884	**
0.82	97.75	937.948	2.9722	*
1.23	98.98	1137.445	3.0559	**
0.41	99.39	1379.374	3.1397	*
0.41	99.80	1672.760	3.2234	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

##########

13:49:28 SKUKUM GOLD INC. NOOS CLAIMS - SOILS 02/27/89

##
SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	ZN	Unit =	PPM	N =	243
Mean =	194.848	Min =	18.000	1st Quartile =	98.000
Std. Dev. =	191.564	Max =	1519.000	Median =	138.000
CV % =	98.315	Skewness =	3.626	3rd Quartile =	206.000

%	cum %	cls int	(# of bins = 24 - bin size = 65.261)	
0.00	0.20	-14.630		
1.23	1.43	50.630	**	
35.39	36.68	115.891	**********	--> 50
30.86	67.42	181.152	**********	--> 43
15.64	82.99	246.413	**********	
5.35	88.32	311.674	********	
3.70	92.01	376.935	*****	
0.82	92.83	442.196	*	
0.41	93.24	507.457	*	
2.06	95.29	572.717	***	
0.41	95.70	637.978	*	
0.82	96.52	703.239	*	
0.41	96.93	768.500	*	
0.41	97.34	833.761	*	
0.00	97.34	899.022		
0.82	98.16	964.283	*	
0.00	98.16	1029.543		
0.82	98.98	1094.804	*	
0.00	98.98	1160.065		
0.41	99.39	1225.326	*	
0.00	99.39	1290.587		
0.00	99.39	1355.848		
0.00	99.39	1421.109		
0.00	99.39	1486.370		
0.41	99.80	1551.630	*	

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

##

13:46:01 SKUKUM GOLD INC. NOOS CLAIMS - SOILS 02/27/89

##########

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	PB	Unit =	PPM	N =	243
Mean =	1.4749	Min =	0.6021	1st Quartile =	1.2788
Std. Dev. =	0.3477	Max =	2.8357	Median =	1.4150
CV % =	23.5770	Skewness =	0.8261	3rd Quartile =	1.6309

Anti-Log Mean = 29.846 Anti-Log Std. Dev. : (-) 13.402
(+) 66.470

%	cum %	antilog	cls int	(# of bins = 24 - bin size = 0.0971)
0.00	0.20	3.577	0.5535	
0.41	0.61	4.473	0.6506	*
0.41	1.02	5.594	0.7477	*
0.41	1.43	6.996	0.8448	*
1.23	2.66	8.749	0.9420	**
4.94	7.58	10.941	1.0391	*******
5.76	13.32	13.683	1.1362	********
8.23	21.52	17.112	1.2333	**********
14.40	35.86	21.400	1.3304	**********
15.64	51.43	26.763	1.4275	**********
11.93	63.32	33.469	1.5246	**********
11.11	74.39	41.856	1.6218	**********
4.12	78.48	52.345	1.7189	******
6.17	84.63	65.462	1.8160	*********
3.70	88.32	81.866	1.9131	*****
5.76	94.06	102.381	2.0102	********
0.82	94.88	128.036	2.1073	*
1.23	96.11	160.121	2.2044	**
0.41	96.52	200.245	2.3016	*
0.82	97.34	250.424	2.3987	*
1.23	98.57	313.177	2.4958	**
0.82	99.39	391.656	2.5929	*
0.00	99.39	489.800	2.6900	
0.00	99.39	612.538	2.7871	
0.41	99.80	766.033	2.8842	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

##########

13:45:08 SKUKUM GOLD INC. NOOS CLAIMS - SOILS 02/27/89

##########

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	PB	Unit =	PPM	N =	243
Mean =	44.905	Min =	4.000	1st Quartile =	19.000
Std. Dev. =	64.928	Max =	685.000	Median =	26.000
CV % =	144.587	Skewness =	5.576	3rd Quartile =	42.750

%	cum %	cls int	(# of bins = 24 - bin size = 29.609)
0.00	0.20	-10.804	
24.28	24.39	18.804	**********
53.09	77.25	48.413	********** --> 74
10.29	87.50	78.022	**********
7.00	94.47	107.630	**********
0.41	94.88	137.239	*
1.65	96.52	166.848	**
0.00	96.52	196.457	
0.41	96.93	226.065	*
0.41	97.34	255.674	*
0.82	98.16	285.283	*
0.41	98.57	314.891	*
0.82	99.39	344.500	*
0.00	99.39	374.109	
0.00	99.39	403.717	
0.00	99.39	433.326	
0.00	99.39	462.935	
0.00	99.39	492.543	
0.00	99.39	522.152	
0.00	99.39	551.761	
0.00	99.39	581.370	
0.00	99.39	610.978	
0.00	99.39	640.587	
0.00	99.39	670.196	
0.41	99.80	699.804	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

##########

13:37:22 SKUKUM GOLD INC. NOOS CLAIMS - SOILS 02/27/89

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = CU Unit = PPM N = 243

Mean =	1.1566	Min =	0.4771	1st Quartile =	1.0000
Std. Dev. =	0.2746	Max =	2.7007	Median =	1.1139
CV % =	23.7446	Skewness =	1.2390	3rd Quartile =	1.2553

Anti-Log Mean = 14.342 Anti-Log Std. Dev. : (-) 7.620
(+) 26.992

%	cum %	antilog	cls int	(# of bins = 24 - bin size = 0.0967)
0.00	0.20	2.684	0.4288	
0.41	0.61	3.353	0.5255	*
1.23	1.84	4.189	0.6221	**
2.47	4.30	5.234	0.7188	***
2.06	6.35	6.539	0.8155	***
9.47	15.78	8.169	0.9122	**********
13.99	29.71	10.206	1.0088	**********
13.99	43.65	12.750	1.1055	**********
20.16	63.73	15.930	1.2022	**********
15.64	79.30	19.901	1.2989	**********
4.12	83.40	24.863	1.3956	******
6.58	89.96	31.062	1.4922	*********
3.29	93.24	38.807	1.5889	*****
2.88	96.11	48.483	1.6856	****
0.00	96.11	60.571	1.7823	
1.65	97.75	75.674	1.8789	**
1.23	98.98	94.541	1.9756	**
0.41	99.39	118.114	2.0723	*
0.00	99.39	147.563	2.1690	
0.00	99.39	184.355	2.2657	
0.00	99.39	230.320	2.3623	
0.00	99.39	287.746	2.4590	
0.00	99.39	359.491	2.5557	
0.00	99.39	449.123	2.6524	
0.41	99.80	561.103	2.7490	*

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

13:51:51 SKUKUM GOLD INC. NOOS CLAIMS - SOILS 02/27/89

##########

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	CU	Unit =	PPM	N =	243
Mean =	19.292	Min =	3.000	1st Quartile =	10.000
Std. Dev. =	34.189	Max =	502.000	Median =	13.000
CV % =	177.218	Skewness =	11.824	3rd Quartile =	18.000

%	cum %	cls int	(# of bins = 24 - bin size = 21.696)	
0.00	0.20	-7.848		
51.44	51.43	13.848	**********	--> 72
40.74	92.01	35.543	**********	--> 57
4.12	96.11	57.239	******	
1.65	97.75	78.935	**	
1.23	98.98	100.630	**	
0.41	99.39	122.326	*	
0.00	99.39	144.022		
0.00	99.39	165.717		
0.00	99.39	187.413		
0.00	99.39	209.109		
0.00	99.39	230.804		
0.00	99.39	252.500		
0.00	99.39	274.196		
0.00	99.39	295.891		
0.00	99.39	317.587		
0.00	99.39	339.283		
0.00	99.39	360.978		
0.00	99.39	382.674		
0.00	99.39	404.370		
0.00	99.39	426.065		
0.00	99.39	447.761		
0.00	99.39	469.457		
0.00	99.39	491.152		
0.41	99.80	512.848	*	

0 1 2 3 4

Each "*" represents approximately 1.7 observations.

##########