MAP NO.:	ASSESSMENT REPORT	X	DOCUMENT NO: 092646
	PROSPECTUS		MINING DISTRICT: Whitehorse
	CONFIDENTIAL	X	TYPE OF WORK: Geological, geochemical
105 D 6	OPEN FILE		

REPORT FILED UNDER: Skukum Gold Inc.

DATE PERFORMED: 19 May-23 October, 1988 DATE FILED: 30 January, 1989

LOCATION: LAT.: 60 18'N AREA: Mt Hodnett

LONG.: 135 16'W VALUE $: 27 025.00

CLAIM NAME & NO.: NET 1-28 (YB06231-06308); VIN 3-109, 112-115 (YB07426-9)

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

WORK DONE FOR: Skukum Gold Inc.

DATE TO GOOD STANDING:

REMARKS: #268 VIN

Prospecting and soil sampling in 1988 turned up eight anomalous zones and four showings on the property. In the VG zone, quartz veins assaying up to 71.2 g/t Au occur within an anomalous zone 2.7 km long and 1.25 km wide.

SKUKUM GOLD INC.

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
JAN 30 1989
WHITEHORSE
YUKON TERRITORY

RECEIVED
JAN 30 1989
MINING
RECORDER'S OFFICE
WHITEHORSE, Y.T.

PRELIMINARY
GEOLOGICAL AND GEOCHEMICAL
R E P O R T

ON THE

NET 1-78 (YB06231-YB06308)
VIN 3-109 (YB07319-YB0425)
VIN 112-115 (YB07426-429)
Mineral Claims

Mt. Hodnett and Summit Creek Pass Area

WHITEHORSE MINING DISTRICT
YUKON TERRITORY

N.T.S.: 105D/6

LATITUDE: 60 Degrees 18 Minutes North
LONGITUDE: 135 Degrees 16 Minutes West

MAY 19 to OCTOBER 23,1988

By

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

OCTOBER 23,1988

For

092646

Skukum Gold Inc.
706-595 Howe St.
Vancouver, B.C.
V6C-2T5

SUMMARY

Skukum Gold Inc.'s NET and VIN properties consist of 189 contiguous mineral claims located in the Summit Creek pass - Mt. Hodnett area south of the Watson River in the southern Yukon Territory.

The property is underlain by Late Triassic to mid Cretaceous granitoid rocks of the Coast Plutonic Complex. Meta-volcanic rocks of the Tally Ho shear zone outcrop in the NET claims. These units are intruded by felsic to basic dyke swarms related to the Eocene Mt. Skukum Volcanic Complex. Precious metal showings and mines have been found in this complex and the potential for finding additional commercial precious metal deposits is good.

Preliminary geological mapping, prospecting, and geochemical sampling was conducted during the summer of 1988. A total of 60 rock, 948 soil/talus fines and 27 stream sediment/silt samples were collected for geochemical analyses during the 1988 exploration program.

Eight anomalous zones, including four mineralized showings, have been discovered to date. The most significant of these, the VG zone, is an anomalous area covering roughly 2.7 kilometers by 1.25 kilometers and 820 meters (2700ft.) elevation. Spectacular, visible gold bearing grab samples of small bull white quartz veins have been discovered in this zone. High grade assays of **2.076 oz/ton gold** and **1.884 oz/ton gold** are the best results returned to date. The high grade nature of mineralization suggests that the VG zone may be the bonanza zone of an auriferous hydrothermal system.

Numerous showings and zones have been discovered south of the Hodnett Lakes. The best of these, the TEN showing, consists of chalcopyrite and pyrite mineralized quartz veins hosting up to 2.93% copper, 29.04 oz/ton silver, 0.158 oz/ton gold, 3484 ppm lead and 2995 ppm zinc.

A program of further geological mapping, prospecting and geochemical sampling is proposed for the 1989 field season.

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cont'd

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1. INTRODUCTION

This report describes exploration work conducted by Skukum Gold Inc. on the NET (1-78) and VIN (3-109, 112-115) mineral claims intermittently between June 2 and September 17, 1988. Exploration work consisted of preliminary geological mapping, prospecting, and geochemical rock, stream sediment, soil, and talus fines sampling. The following report is a preliminary summary of the mineral potential of these claims.

1.1 LOCATION & ACCESS

The NET and VIN claims are located south of the Watson River and extend from Mt. Hodnett west over Summit Creek pass: 60 degrees 18 minutes north latitude and 135 degrees 16 minutes west longitude (NTS 105 D/6) (Figure 1). The NET claims are accessed, to within two kilometers, by travelling approximately 15 kilometers, from the Annie Lake all weather road, southwest on the Thompson Creek 4x4 road . Similar access is provided to the VIN claims via the Summit Creek Pass road, by travelling approximately 9 kilometers from the Mt. Skukum mill. Alternately the properties are accessible by helicopter, with the nearest permanent base being in Whitehorse, Y.T.. The 1988 work program was conducted using either a Hughes 500D or Bell 206 helicopter based from the Skukum Gold-Omni Resources mining camp established in the Wheaton River valley, Y.T., 13 kilometers to the southwest.

1.2 CLIMATE, TOPOGRAPHY & VEGETATION

The climate in this area of the southern Yukon Territory is variable with warm summers enhanced by 18 -20 hours of daylight, and long cold winters. Precipitation is moderate (80 cm annually) with about half falling as rain. The exploration season lasts from early June to mid October, but northern slopes and many gullies remain snow covered into July. Creeks and lakes are open for most of the exploration season.

The topography of the NET and VIN claims is moderate to gentle with elevations varying between 913 meters (3000ft.), in the Watson River valley, and 1982 meters (6501ft.), at the summit of Mt. Hodnett. The western portion of the claim group consists of a felsenmeer, moraine and outwash covering an alpine pass and gentle mountainside, dissected by creek gullies. The eastern half of the property consists of fairly rugged mountainsides, with moraine covered plateaus, and a broad glacial-lacustrine valley.

Eighty five percent of the property is above treeline, with grasses and wildflowers at the higher elevations; stunted spruce and alder in the subalpine areas; and mixed spruce, balsam, poplar and alder forest at lower elevations.

135°30'

135°00'

134°30'

60°15'

Fish Lake

To Whitehorse 15 Km

Marsh Lake

McConnell Lake

Alligator Lake

River

NET CLAIMS

MT. HODNETT

GOLD HILL

Watson

Annie Lake

Watson Hwy

River

VIN CLAIMS

SKUKUM CREEK MINE

River

Craig Lake

MT. SKUKUM

CARBON HILL

Wheaton

Carcross

Tagish Lake

MT. WARD

Primrose Lake

Lake

West Arm

Bennett

MONTANA MTN.

Arm

Partridge R.

Windy

N

Alaska

YUKON

Hwy

Whitehorse

Skagway

BRITISH COLUMBIA

ALASKA

Pacific Ocean

LOCATION MAP

SCALE : 1: 250,000

4 2 0 4 8 12 16

Km

SKUKUM GOLD INC.

VIN & NET 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 : NOV. 1988

1.3 PROPERTY & CLAIM STATUS

The properties consist of 189 contiguous mineral claims staked under the Yukon Quartz Mining Act within the Whitehorse Mining District (Figures 2 and 3). Claim status is tabulated below:

Claim Name	Grant Number	Recording Date	Expiry Date	Total
NET 1-35	YB06231-265	July 23,1987	Oct.23,1989*	35
NET 36,38	YB06266,268	July 23,1987	Oct.23,1990*	2
NET 37,39	YB06267,269	July 23,1987	Oct.23,1989*	2
NET 40,42	YB06270,272	July 23,1987	Oct.23,1990*	2
NET 41,43	YB06271,273	July 23,1987	Oct.23,1989*	2
NET 44,46	YB06274,276	July 23,1987	Oct.23,1990*	2
NET 45,47	YB06275,277	July 23,1987	Oct.23,1989*	2
NET 48,50	YB06278.280	July 23,1987	Oct.23,1990*	2
NET 49	YB06279	July 23,1987	Oct.23,1989*	1
NET 51-70	YB06281-300	July 23,1987	Oct.23,1990*	20
NET 71-77	YB06301-307	July 23,1987	Oct.23,1989*	7
NET 78	YB06308	July 23,1987	Oct.23,1990*	1
VIN 3-109	YB07319-425	Aug.20,1987	Nov.20,1989*	107
VIN 112-115	YB07426-429	Aug.20,1987	Nov.20,1989*	4

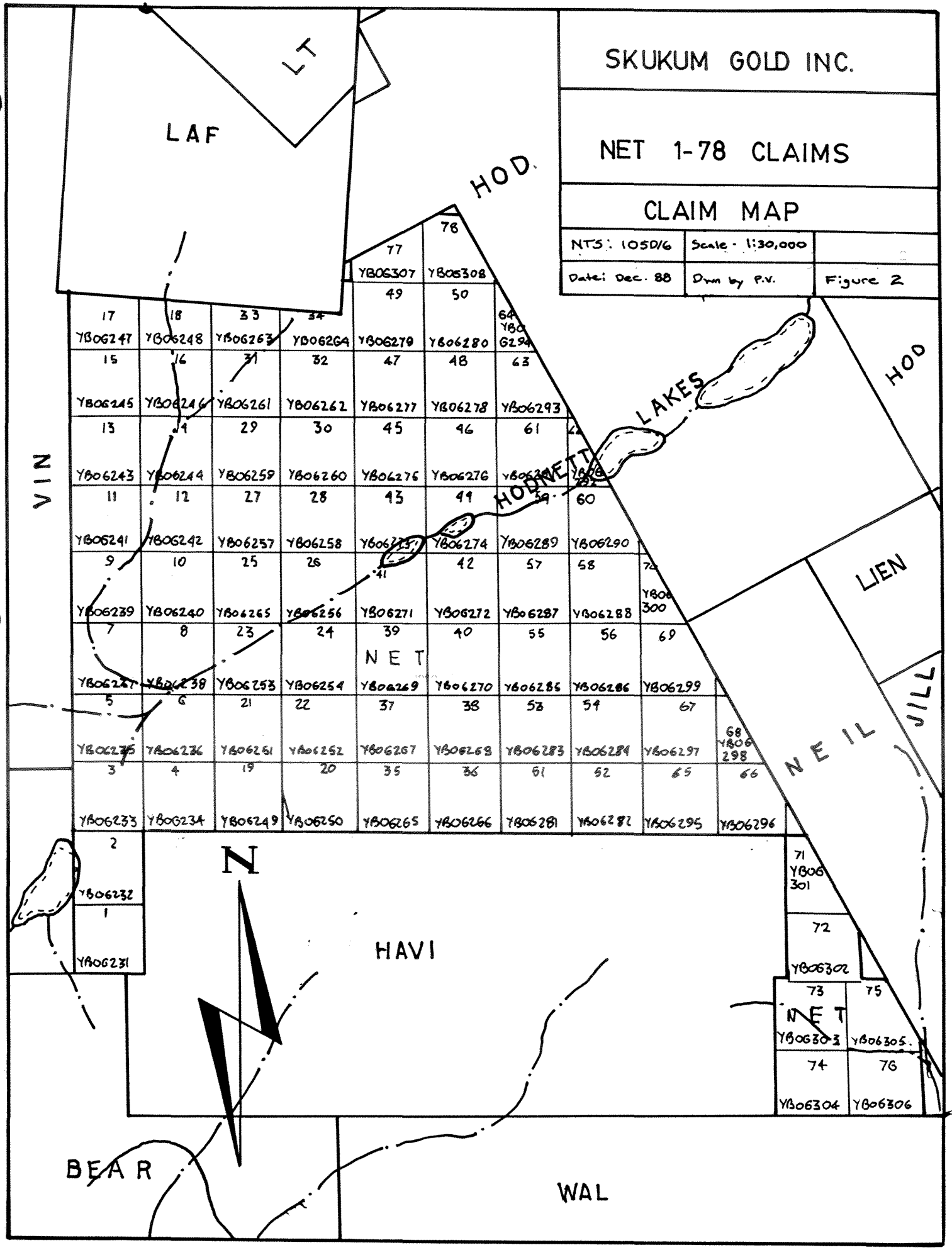
* Pending acceptance of assessment report.

All the claims are 100% owned by Skukum Gold Inc. of Vancouver, B.C..

1.4 PREVIOUS WORK HISTORY

No previous work has been recorded for the NET and VIN claims, however since the late 1800's there has been sporadic exploration work conducted on numerous precious metal properties located in the immediate vicinity. Of particular interest are the LEGAL TENDER (Ag-Pb-Zn-Cu-Au) and the LUCKY BOY (Cu-Pb) quartz vein showings located approximately 1 kilometer and 1.8 kilometers northeast of the NET claims respectively. The LEGAL TENDER showing consists of an argentiferous galena, chalcopyrite, and pyrite bearing quartz vein up to 3.5 feet wide. In 1909 a 100 foot drift was driven along the vein and values were reported to average $40 per ton of predominantly silver (Bostock,1957). The LUCKY BOY vein is up to 7 feet wide and contains minor chalcocite, chalcopyrite, and malachite (Bostock,1957).

The regional stream sediment geochemical survey conducted by the Geological Survey of Canada in 1985 (GSC,1985) sampled several of the creeks draining portions of the NET and VIN claims. Slightly anomalous gold and silver values were found in several of these samples. Skukum Gold and several other companies are conducting work throughout the area.

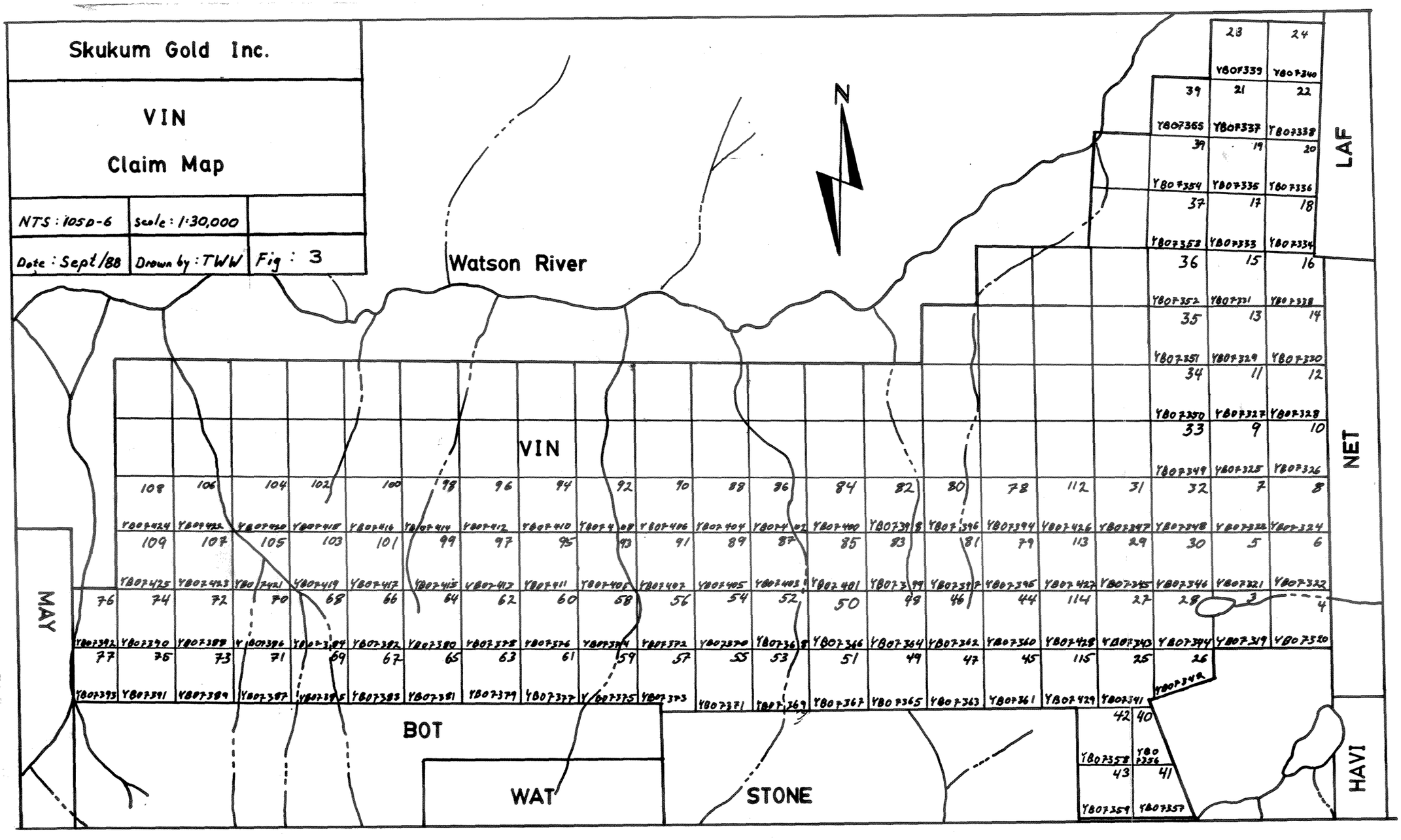

SKUKUM GOLD INC.
NET 1-78 CLAIMS
CLAIM MAP
NTS: 105D/6
Scale - 1:30,000
Date: Dec. 88
Drn by P.V.
Figure 2
LAF
LT
HOD
HOD
VIN
HODNETT
LAKES
LIEN
NEIL
JILL
HAVI
BEAR
WAL
N
NET
77 YB06307
78 YB06308
49
50
64 YB06294
17 YB06247
18 YB06248
33 YB06263
34 YB06264
YB06279
YB06280
15 YB06245
16 YB06246
31 YB06261
32 YB06262
47 YB06277
48 YB06278
63 YB06293
13 YB06243
14 YB06244
29 YB06259
30 YB06260
45 YB06275
46 YB06276
61 YB06291
62 YB06292
11 YB06241
12 YB06242
27 YB06257
28 YB06258
43 YB06273
44 YB06274
59 YB06289
60 YB06290
9 YB06239
10 YB06240
25 YB06255
26 YB06256
41 YB06271
42 YB06272
57 YB06287
58 YB06288
70 YB06300
7 YB06237
8 YB06238
23 YB06253
24 YB06254
39 YB06269
40 YB06270
55 YB06285
56 YB06286
69 YB06299
5 YB06235
6 YB06236
21 YB06251
22 YB06252
37 YB06267
38 YB06268
53 YB06283
54 YB06284
67 YB06297
68 YB06298
3 YB06233
4 YB06234
19 YB06249
20 YB06250
35 YB06265
36 YB06266
51 YB06281
52 YB06282
65 YB06295
66 YB06296
2 YB06232
1 YB06231
71 YB06301
72 YB06302
73 YB06303
75 YB06305
74 YB06304
76 YB06306

Skukum Gold Inc.

VIN

Claim Map

NTS : 105D-6	Scale : 1:30,000	
Date : Sept/88	Drawn by : TWW	Fig : 3



2. GEOLOGY

2.1 REGIONAL GEOLOGY

The regional geology is presented in figure 4.

The NET and VIN claims lie on the eastern edge of the Nisling Terrane at the boundary with the Intermontane Belt. The Intermontane Belt consists of folded Mesozoic volcanic and sedimentary rocks of the Whitehorse Trough while the Nisling Terrane is composed of rocks of the Triassic to Tertiary Coast Plutonic Complex. Doherty and Hart (1988) state that:

> "Sheared and foliated greenstones and mylonites of the Tally Ho Shear Zone form the contact between the Coast Plutonic Complex and the Whitehorse Trough".

Basement rocks of the region are roof pendants of gneisses, schists and quartzites belonging to the Proterozoic to Paleozoic Yukon Group within Triassic to Cretaceous granitoid rocks of the Coast Plutonic Belt. Lower Tertiary volcanic rocks of the Skukum Group overlie and in some places intrude the older units.

The Skukum Group is the northernmost part of the Sloko volcanic province and outcrops in two distinct areas. The Mt. Skukum Volcanic Complex of Eocene age, is the more northerly of the two pockets of Skukum Group volcanics. Pride (1985a,1986) concludes that the Mt. Skukum Volcanic Complex is a structurally complex, bimodal suite of extrusive rocks, and related sediments, reflecting seven volcanic cycles. Five formations, consisting of andesitic flows, breccias, and felsic volcanic/pyroclastic members make up the bulk of the complex.

Faulting in the region is generally east-northeast trending and related to the intrusion of these volcanic complexes and earlier granitic rocks.

Gold, silver, antimony and to a lesser extent base metal mineralization is hosted in epithermal to mesothermal quartz veins and shear/fault zones throughout the region. Mineralization is predominantly related to the Eocene vulcanism. Significant deposits in the region include the past producing AGIP-TOTAL ERICKSON's MT. SKUKUM MINE (Au, Ag), OMNI RESOURCES-SKUKUM GOLD's opening SKUKUM CREEK MINE (Au, Ag, Pb, Zn, Cu), the BECKER-COCHRAN MINE (Sb, Ag, Pb, Zn, Au), and BERGLYNN RESOURCES-SKUKUM GOLD's GODDELL GULLY DISCOVERY (Au, Sb, Ag). Exploration work is ongoing throughout the area by several companies.

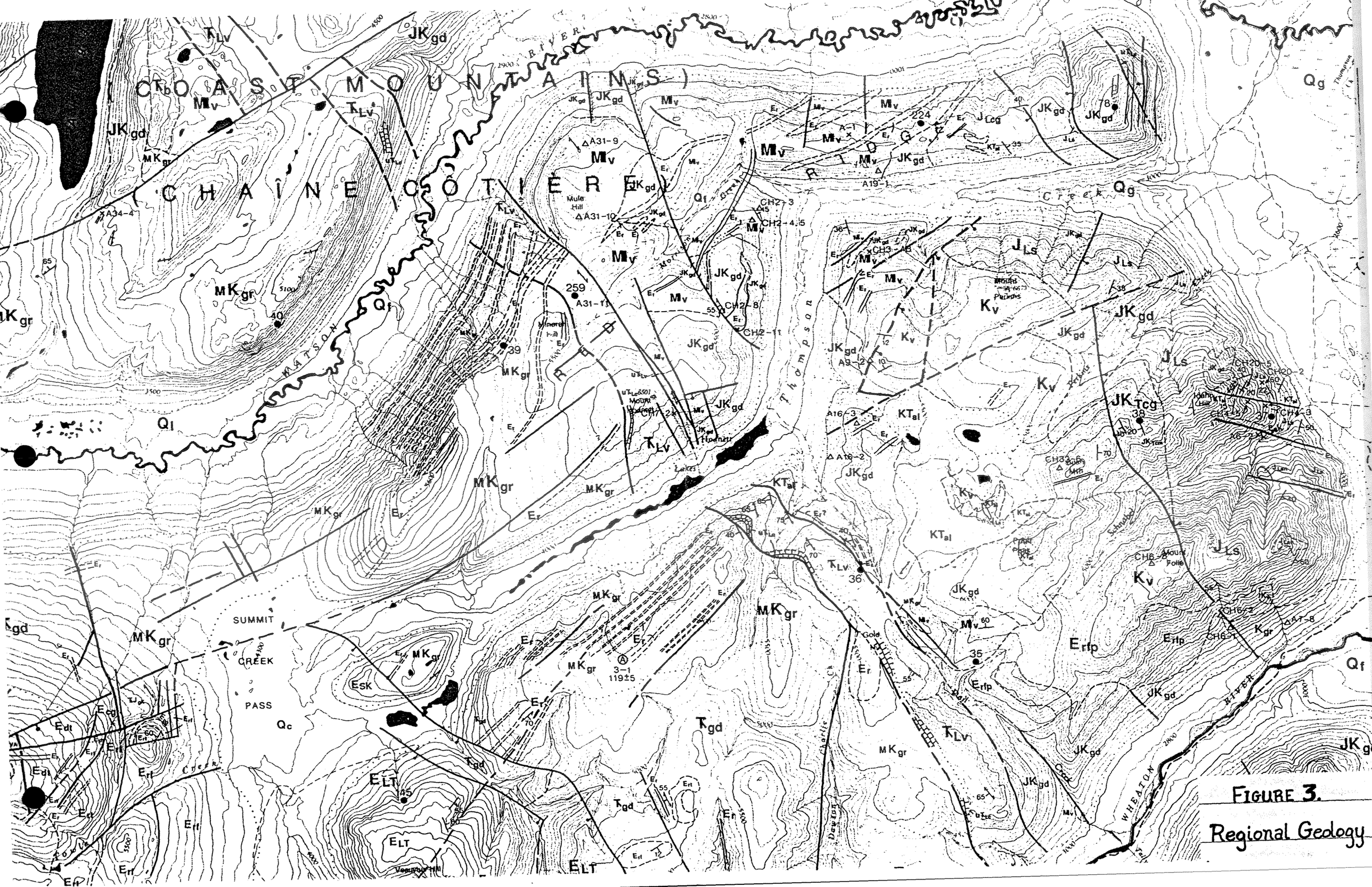


FIGURE 3.

Regional Geology

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

T_{gr} Smokey Quartz-Eye Granite
Orange brown weathering, medium- to coarse-grained smokey quartz eye, quartz-rich granite

E_{wt} Welded Felsic Tuff
Dark reddish brown, columnar jointed densely welded tuff; includes unwelded tuff on Vesuvius Hill

E_{rt} Rhyolite Tuff
Well-bedded, purple and grey rhyolite tuff and lithic tuff; probably equivalent to E_{rf} or E_{wt}

E_{LT} Felsic Pyroclastic Rocks
Massive to well-bedded, pastel coloured slightly altered rhyolite to intermediate tuff, lithic tuff and welded tuff

E_{MBX} Felsic Mega Breccia
Intra-Cauldera collapse breccia, composed of very large blocks of flow banded rhyolite (E_{rf})

E_{rf} Rhyolite Flows
Flaggy, dark red, purple to grey, white to pale green flow banded, auto-brecciated and spherulitic rhyolite flows

E_{S3} Epiclastic Tuff and Sediments
Light tan brown well-bedded epiclastic sandstone, siltstone, occurs locally at the base of E_{rf}

E_{SK} Skukum Group Undifferentiated
Undifferentiated volcanic rocks

E_{ab} Andesite Breccia
Massive, dark green and brown andesite monolithic breccia, composed of andesite porphyry fragments

E_{an} Andesite Flows and Tuff
Massive to poorly-bedded dark brown and purple to pale green andesite and andesite porphyry flows and associated tuff

E_{dt} Dacite to Andesite Lithic Tuff
Pale green dacite lithic tuff, commonly containing dark reddish brown magnetic clasts of intermediate composition

E_{S2} Interlayered Epiclastic Rocks
Interlayered epiclastic sediments, bedded tuff, lithic tuff, and a dark pink, densly welded ignimbrite marker

E_{S1} Tuffs and Epiclastic Rocks
Moderately well-bedded, pastel coloured felsic and altered felsic pyroclastic rocks commonly interbedded with associated grey, green and purple epiclastic rocks

E_s Tuffs and Epiclastic Rocks
Es_1 and Es_2 undivided.

E_{cg} Conglomerate
Massive, hematitic, clast-supported, cobble and boulder conglomerate, contains locally derived basement fragments

E_{vs} Felsic Volcanics
Dark vitreous rhyolite and dacite flows and welded tuff, containing granitic fragments; hornfelsed at the contact with E_{rfp}, may be of Late Cretaceous age

LATE CRETACEOUS and TERTIARY

KT_{qm} Pink Quartz Monzonite
Pale pink weathering, medium-grained, quartz-monzonite

KT_{el} Perkins Peak Plug
Alaskite-granite with mafic border phase rich in biotite and hornblende

KT_{gr} Mount McNeil Biotite Granite
Light rusty orange weathering, medium-grained, biotite granite

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

K_v Felsic to Intermediate Volcanics
Interbedded dark grey vitreous rhyolite flows and lithic tuff, porphryitic andesite flows, tuff and associated epiclastic sediments

CRETACEOUS

K_{gr} Folle Mountain Granite
Medium- to coarse-grained biotite granite

K_{gd} Grandodiorite
Grey, coarse-grained hornblende granodiorite.

MK_{gr} Mount Anderson Granite-Granodiorite
Crumbly weathering biotite, hornblende granite 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_{gd} Wheaton Valley Hornblende Granodiorite
Medium- to coarse-grained foliated, highly fractured and altered hornblende granodiorite

TANTALUS FORMATION

JK_{Tcg} Conglomerate
Massive to thick bedded, resistant, medium grey, chert pebble conglomerate with recessive, poorly indurated, gritty sandstone and quartz sandstone interbedded with dark grey shale and varicoloured well-bedded siliceous shale

JK_{Tcm} Coal Measures
Recessive weathering highly fractured, high ash and meta-anthracite coal; interbedded with JK_{Tcg}

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

LOWER AND MIDDLE JURASSIC

LABERGE GROUP

J_{Lan} Porphyritic Andesite
Coarse-grained plagioclase porphyritic flows

J_{Ls} Sedimentary Rocks
Massive to well-bedded, dark grey greywacke, arkose, siliceous siltstone and argillite, immature sandstone and grit; may contain 3 meter bed of limestone or fossiliferous black shale

J_{Lcg} Conglomerate
Orange-weathering massive to poorly-bedded, clast-supported, well-rounded granitic cobble conglomerate

J_{di} Friday Creek Diorite
Foliated, fine- to medium-grained hornblende and biotite granodiorite, diorite

UPPER TRIASSIC TO JURASSIC

T_{ub} Pyroxenite
Dark brown, coarse-grained pyroxenite with locally developed serpentine in shears

T_b Leuco-Gabbro
Coarse-grained foliated leucogabbro

T_{gd} Megacrystic Granite-Granodiorite
Pink potassium feldspar megacrystic granodiorite, commonly with easterly trending mafic dyke swarms

T_{bx} Intrusion Breccia ?
Siliceous fragmental breccia of uncertain age

LEWES RIVER GROUP

uT_{Ls} Clastic Rocks
Massive- to medium-bedded, well-indurated, dark grey greywacke and arkose with minor conglomerate, argillite, occasional limey beds, sometimes fossiliferous, massive dark grey, angular, fragmental, monolithic pebble conglomerate and tuff

uT_{Lvs} Volcanic Sediments
Purple and green, massive agglomerate, conglomerate, bedded arkose, greywacke and shale; clasts are typically of andesitic feldspar porphyry, chlorite amygdaloidal lavas and associated volcanic sediments; intraformational conglomerate, interbedded amygdaloidal lava flows and a 4 m bed of pale grey to pink limestone and limestone breccia

uT_{Lc} Carbonate
Massive, occasionally fossiliferous, white to buff to light grey weathering limestone and brecciated or sheared marbles

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

2.2 PROPERTY GEOLOGY

Outcrop comprises fifteen percent of the claims and is concentrated mainly on steeper mountainsides, ridges and creek gullies. The plateau areas in the eastern half of the property are overlain by a veneer of Quaternary glacial deposits, felsenmeer, moraine and talus. The Hodnett Lakes valley, Summit Creek pass and western half of the property are overlain by, variable thickness, glaciofluvial and glaciolacustrine deposits.

Mapping and prospecting at a scale of 1:10,000 (Map 1,2) was conducted in June, July and September of 1988. Additional geological information was obtained from Doherty and Hart's (1988) and Pride's (1985a,b, 1986) maps and reports.

2.2.1 LITHOLOGIES and STRUCTURES

The properties are underlain by Triassic to Cretaceous granitoid rocks of the Coast Mountain Plutonic Complex. These rocks represent the majority of the outcrop on the claims. Late Triassic meta-volcanic rocks outcrop in the NET claims. Rhyolitic, and minor intermediate to basic dyke, swarms intrude these older units (Table 1). Northwest to east-northeast trending faults and a major shear zone exist on the property.

Table 1: Table of Formations

QUATERNARY
PLEISTOCENE AND RECENT

Q.....Glacial drift, alluvium.

Unconformity

TERTIARY
EOCENE

SKUKUM GROUP (?)

Er, ESK.....Erd-rhyolite dyke, Erfd- banded and/or spherulitic rhyolite dyke, Efp-feldspar

Table 1; cont'd.

porphyry dyke, Eqfp-quartz feldspar porphyry dyke, Erdd-rhyodacite dyke, Edd-dacite dyke, Edpd-dacite porphyry dyke, Ead-andesite dyke, Ebd-basalt dyke.

Unconformity

LATE TRIASSIC and MID-CRETACEOUS

COAST PLUTONIC COMPLEX

mKgr.....(Kgd)-hornblende granodiorite to granite; local (Kqm)-quartz monzonitic (?) phases.

Intrusive contact

Tkgd.....Megacrystic granite

Nonconformity or Intrusive contact

LATE TRIASSIC

LEWES RIVER GROUP

TkLV.....Augite andesite, mafic volcanics, chlorite schist, with minor carbonates and sediments.

The oldest rocks on the property belong to the Late Triassic Lewes River Group (TkLV) and outcrop in the northeastern corner of the NET claims. These rocks consist of dark green weathering augite andesites, chlorite schist, minor sediments, and grey limestones. They occur within a zone which Doherty and Hart (1988) call the "Tally Ho shear zone".

Two groups of granitoid rocks, belonging to the Coast Plutonic Complex, outcrop on the properties. The older, Late Triassic, pluton (Tkgd), outcrops in the western half of the VIN claims and southeastern corner of the NET claims. It consists of dark-grey weathering blocky outcrops of megacrystic granite, with coarse (up to 3cm) potassic feldspar phenocrysts. Medium to coarse grained mid-Cretaceous granitoid rocks (mKgr) intrude the above pluton, and are in fault contact with the Lewes River Group volcanics. These rocks are principally white to grey weathering, granodiorites and granites. Locally, in the VIN claims, these rocks have less quartz crystals and are tentatively classified as quartz monzonites.

Two major dyke swarms are present on the property:

1) Northeast corner of the VIN claims;

2) Mountainside south of the Hodnett Lakes on the NET claims.

These dykes are believed (Pride, 1986) to represent the last phase of the Mt. Skukum Volcanic Complex vulcanism and are thus grouped together in the Skukum Group (ESK).

The first swarm is varied in composition and rather complex. Dykes of rhyolitic composition (Er) occur most frequently but are not uniform in width, colour, texture or composition.

Above Summit Creek pass on the VIN claims the dykes are up to 10 meters wide, buff coloured, aphanitic, and gossanous along fracture surfaces. Minor, white weathering, greenish feldspar porphyry dykes (Efp) occur in the same area. On the mountainside above the Watson river the rhyolites are buff, pink, grey, light green, yellow, or orangish brown coloured. They vary from porphyritic, with $\leq$ 5% 1-7mm feldspar crystals (Efp), to spherulitic and banded (Erfd). Buff coloured quartz feldspar porphyry dykes (Eqfp) with 1mm phenocrysts in a fine grained granitic (?) matrix represent yet another phase of the rhyolites. Dykes of dacitic composition (Edd) occur along with the rhyolites. The dacites are also varied in character but are most often light brown, with an aphanitic matrix, or weakly porphyritic (Edpd), with small pink to grey feldspar crystals. Several green rhyodacite (Erdd) and dark green basalt (Ebd) dykes occur in the same area. The dykes are generally steep northwest dipping north to northeast trending. Dyke trends, cross cutting relationships, slickensides, weak to moderate alteration and dyke offset suggest that 1) intrusive activity was multiphased, 2) emplacement of the dykes may have been structurally controlled and disrupted by post dyke activity.

The second dyke swarm, south of the Hodnett Lakes, consists of the following lithologies:

1) Buff coloured, Mn stained, blocky weathering quartz feldspar porphyry (Eqfp) dykes with 10% $\leq$ 3mm glassy quartz eyes and 15% $\leq$ 6mm feldspar phenocrysts, in an aphanitic to fine grained matrix.

2) Greenish coloured feldspar porphyry (Efp) dykes with 10% $\leq$ 8mm feldspar and 3% $\leq$ 4mm biotite phenocrysts in an aphanitic to fine grained matrix.

3) Buff to rusty weathered, aphanitic, rhyolite (Erd) dykes with occasional fine grained quartz eyes.

4) Buff brown, to light green, fissile (?), glassy, splinter weathering dacite (Edd) or dacite porphyry (Edpd) dykes with fine grained quartz eyes and 10% $\leq$ 5mm feldspar phenocrysts. These dykes may be contact altered or sheared equivalents of the more felsic dykes.

5) Minor blocky weathering black, dark brown or green, weakly magnetic basalt (Ebd) dykes and green andesite porphyry (Eapd) dykes, with 5-10% $\leq$ 5mm feldspar phenocrysts.

All the dykes in the second swarm are steep dipping and north east trending. The dip direction is variable, either northwest or southeast.

Given the large number, varied composition, texture and width (up to @ 100 meters) of the dykes it seems likely that the dyke swarms are proximal to a volcanic plug. The dykes may represent a structurally controlled, late stage source area(s) outside the Vesuvius-Kopje caldera margin. Alternately the dykes may be extensions of the Summit Creek pass vent or Central or Gold Hill-Folle rhyolitic intrusions

documented by Doherty and Hart (1988).

The structure of the properties is not well understood. Faulting includes the following:

1) The Tally Ho shear zone, in the northeast corner of the NET claims, is a northwest dipping northwest trending dextral shear zone marking the contact between the Coast Plutonic Complex and the Whitehorse Trough (Doherty et al., 1988).

2) Several major east-northeast trending faults cut portions of the properties, of particular interest are the Summit Creek pass faults, which host gold-silver mineralization to the west, and the implied Hodnett Lakes fault which offsets the Tally Ho shear zone.

3) Gullies in the western half of the property are usually defined by north to northeast trending faults.

4) Smaller faults and shear zones occur throughout the property, particularly in the granitic rocks.

Most of these faults have developed in response to the evolution of the Mt.Skukum volcanic complex.

2.2.2 MINERALIZATION AND ALTERATION

Four areas of mineralization have been found on the property to date (Maps 1,2). Rock sample descriptions are in Appendix 1.

VG ZONE:

The most exciting showing is the VG zone, located in the northeastern corner of the VIN claims. The zone consists of several visible gold $\pm$ pyrite bearing quartz vein float samples, and small ($\leq$ 10cm) quartz veins within altered granitic rocks. Mineralized samples vary in size from 10cm to 60cm and consist of white to grey, weakly vuggy, bull quartz with very fine (< 0.7mm) discrete gold grains and occasional $\leq$ 1mm pyrite crystals. Minor wad and limonitic staining was present on one of the samples. Brecciated and chloritized granitic rock fragments were found in one of the visible gold samples and several other quartz vein float samples. Quartz veins found in place, generally occur as clusters of parallel veins surrounded by a propylitic alteration halo up to one meter wide. The only data on vein attitudes within the zone obtained to date are 021/80 SE and 146/28 SW. One float sample collected in the lower VG showing area contained trace amounts of molybdenite.

Most rhyolite and other dykes in the zone are relatively fresh looking, however, several dykes are moderate to strong argillic, carbonate, or propyltically altered. Silicified ($\pm$ quartz stringers) dykes are also present.

TEN SHOWING:

The TEN showing, located on the eastern border of the NET claims, consists of brecciated and stockwork chalcopyrite - pyrite - ruby silver (?) bearing quartz veins in sheared and altered granodiorite and basalt. Chalcopyrite occurs as massive blebs throughout the bull white quartz veins and is altered to malachite at surface exposures and along shear planes. Strong pervasive chloritic alteration occurs adjacent to the veins and in shear zones. Fluorite, serpentine (?) and siderite occur as accessory minerals along the vein edges and in the vein. The veins have been traced for roughly 30 meters, pinch and swell to up to 15 cm in width, and disappear under the talus in both directions.

OTHER MINERALIZATION:

Chalcopyrite - galena - malachite - stibnite (?) bearing vuggy quartz vein float was found 1.8 kilometers west-southwest and 240 meters (800ft.) above the TEN showing. The showing consists of a single mineralized sample, numerous quartz vein float boulders, and small vuggy quartz veins. The veins occur in gossanous, sheared and altered granodiorite or feldspar porphyry, and adjacent to basaltic dykes. Strong propylitic alteration occurs in the shears and adjacent to the veins.

A single subcrop-float sample of honey coloured $\leq$ 10cm quartz veins with disseminated pyrite and molybdenite was found one kilometer south of the VG zone. Quartz vein float and small ($\leq$ 2cm) quartz veins, with accompanying propylitically altered quartz monzonite, occur throughout the same area.

Numerous propylitically altered shears and small ($\leq$ 5cm) quartz veins $\pm$ pyrite occur throughout the properties.

3. GEOCHEMISTRY

3.1 INTRODUCTION

A total of 60 rock, 948 soil/talus fines and 27 stream sediment/silt samples were collected for geochemical analyses during the 1988 exploration program. All soil and silt samples were analyzed for gold, silver, lead, zinc, arsenic and copper by ACME ANALYTICAL LABORATORIES LTD. of Vancouver, B.C.. One group of samples was also analyzed for antimony. Rocks were analyzed for either the above elements or 30 elements by ICP analysis. Selected samples were assayed for gold, silver and/or copper using standard techniques. Analytical methods are described with the analytical reports in Appendix 2.

NET and VIN claims soil and talus fines data was combined with other soil and talus fines data from Skukum Gold's HOD claims, adjoining the NET claims, for determination of

anomalies. Graphical statistical methods were used to separate background from anomalous metal concentration. Lognormal plots were found to best represent the data (Appendix 2). Threshold, anomalous, and strongly anomalous values were determined at the anti-log mean plus two anti-log standard deviations (x+2s), the anti-log mean plus three anti-log standard deviations (x+3s) and the anti-log mean plus four (x+4s) anti-log standard deviations respectively (Appendix 2, table 2). A possibly anomalous category was selected for zinc and gold based on observed background values and experience. Silt sample data was combined with all other data from Skukum Gold's 1988 regional exploration program for determination of anomalies.

Table 2: Statistical interpretation of sample data.

	Range	Possibly Anomalous x+1s	Threshold x+2s	Anomalous x+3s	Strongly Anomalous x+4s
Talus fines/soils:					
			(ppm)		
Cu	4-170		71-98	99-129	130+
Pb	2-392		90-126	127-162	163+
Zn	26-536	209-339	340-469	470-600	601+
As	2-14		13-17	18-22	23+
Sb	2-5		6-8	9-10	11+
Ag	0.1-9.6		1.1-1.5	1.6-2.0	2.1+
			(ppb)		
Au	1-355	9-15	16-21	22-28	29+
Silts:					
			(ppm)		
Cu	7-36		37-53	54-70	71+
Pb	2-36		51-71	72-92	93+
Zn	35-108		174-235	236-297	298+
As	2-3		15-22	23-30	31+
Ag	0.1-1.4		0.9-1.2	1.3-1.6	1.7+
			(ppb)		
Au	1-14		5-7	8-10	11+

All sample locations are shown on Maps 1 and 3 and anomalous samples on Maps 4 and 5.

3.2 LITHOGEOCHEMISTRY

Of the sixty rocks sampled, thirty two were anomalous in gold (Table 3). The highest values are 2.076 oz/ton and 1.884 oz/ton both from the VG Zone. Seven samples returned greater than 0.10 oz/ton (3400 ppb) gold. Anomalous gold values on the VIN claims are generally not associated with any other anomalous elements. Silver is anomalous in eleven samples with the highest value being 29.04 oz/ton, with 0.158 oz/ton gold and 2.93% copper, from the TEN showing. Two samples, from south of Hodnett Lake, returned assays greater than 1.0 oz/ton silver. Lead is anomalous in ten samples with the highest value of 5170 ppm coming from the RIDGE zone. High lead values usually are accompanied by high silver values. Anomalous copper values were obtained in five samples from south of Hodnett Lakes. Zinc is anomalous in three of the sixty samples.

Table 3: Anomalous Rock Samples.

Sample #	Location	Cu	Pb	Zn	Ag	As	Au
			ppm	or	oz/ton ******		ppb or oz/ton ******
NET:							
5C-5R17	Mt.Hodnett	35	32	**463**	.2	2	1
5C-5R25	"	52	33	13	1.6	2	**510**
5C-4R10	TEN showing	**167**	**683**	**2995**	**3.2**	2	8
5C-4R11	"	**2.93%**	**3484**	133	**29.04** *****	12	**0.158** *****
5C-4F2	Ridge Zone	**2861**	**5170**	257	**1.53** ****	9	39
5C-4R3	"	**1601**	**244**	229	**21.6**	2	6
5C-4R4	"	33	**130**	65	**31.4**	40	12
5C-4F4	Above TEN	20	27	5	1.1	2	**27**
5C-4R7	"	5	11	27	.6	2	**138**
5C-4R1	MS Zone	5	**218**	140	.3	5	**180**
5C-4R2	"	**174**	**1881**	**582**	**2.62** ****	6	23
5C-5F13	VG ZONE	6	3	9	.1	3	**189**
5C-5F14	"	29	11	16	.5	2	**26**
5C-5F15	LT Gully Zone	7	37	14	.2	4	**215**

con't

Table 3: (con't)

VIN:							
5C-5F12	VG ZONE	5	101	2	5.4	9	2.076 *****
5D-10F5	"	7	48	15	7.8	8	1.884 *****
5D-5R1	"	8	21	57	6.3	59	0.209 *****
5D-10R3	"	59	20	67	2.1	2	0.240 *****
5D-5F10	"	5	14	14	2.1	2	0.117 *****
5D-10F6	"	6	13	11	.2	5	0.090 *****
5D-10F10	"	5	256	5	.5	6	0.137 *****
5D-5F2	"	5	3	17	.1	4	245
5D-5F3	"	5	8	25	.1	2	415
5D-5F5	"	5	3	14	.1	4	1045
5D-5R5	"	8	12	45	.1	7	280
5D-5R6	"	5	13	66	1.3	2	800
5D-5F7	"	6	10	15	.1	3	83
5D-5F8	VG ZONE	4	17	25	.2	3	630
5D-5F9	"	6	8	6	.1	2	29
5D-10F7	"	5	6	3	.1	4	290
5D-10F8	"	5	4	5	.1	2	40
5D-10F9	"	39	21	46	.4	3	78
5D-4R1	S of VG	6	12	84	.1	6	15
5D-4F4	"	7	2	5	.1	2	24
5D-4F5	"	19	85	58	.3	129	300
5D-4F6	"	10	161	43	1.0	88	0.066 *****
5D-10F1	W corner	44	3	6	.1	2	49

3.3 SOIL AND TALUS FINES GEOCHEMISTRY

Soils and talus fines were collected at 50 meter intervals at the base of most slopes or cliffs on the property and as sampling of interesting zones during general prospecting of the claims. The majority of samples are finer sediment accumulations collected from small pits dug in talus and felsenmeer slopes. B/C horizon soils were also sampled where present.

Of the 984 soil/talus fines samples taken 77 were at or above the threshold value for gold (Table 4, Maps 4,5). Forty eight of these are strongly anomalous in gold! The largest concentration of anomalous gold samples is in the VG zone. Gold is usually not associated with any other anomalous

elements. Silver is anomalous in 14 samples and strongly anomalous in 10 of those samples. The highest value (9.6 ppm) occurs in the Ridge zone. An additional group of high values occur in the western VIN claims. Silver is generally not associated with any other anomalous elements. Copper was anomalous in only 4 samples all of which occur adjacent to a major gully west of Summit Creek pass. Four samples from various locations on the NET claims are anomalous in lead. Only one sample was anomalous in zinc. None of the samples are anomalous in arsenic or antimony.

Table 4: Anomalous and Strongly Anomalous talus fines/soil samples.

Sample #	Location	Cu	Pb	Zn	Ag	As	Au
		(ppm)					(ppb)
NET:							
5C-4S49	Mt. Hodnett	47	**316**	89	.4	2	1
5C-4S50	"	15	16	67	.1	2	104
5C-9S34	LT Gully Zone	11	10	78	.4	2	24
5C-9S37	"	9	13	63	.1	2	82
5C-9S46	"	18	9	77	.4	2	87
5C-9S49	"	14	9	69	.2	2	26
5C-9S50	"	13	14	77	.4	2	265
5C-5S67	"	17	18	86	.3	2	35
5C-5S76	"	24	27	95	.2	3	53
5C-5S149	"	9	8	44	.1	2	120
5C-5S169	"	12	15	54	.1	2	83
5C-4S2	Ridge Zone	13	40	95	**2.2**	3	7
5C-4S5	"	21	79	100	**9.6**	7	119
5C-9S157	"	11	16	50	.2	2	49
5C-9S114	Below Ridge	8	14	69	.2	2	26
5C-9S146	W of Ridge	9	14	57	.1	2	54
5C-9S69	MS Zone	9	22	53	.1	3	315
5C-9S70	"	16	29	86	.1	2	41
5C-9S71	"	18	40	80	.2	3	47
5C-9S72	"	20	**135**	146	.3	9	126
5C-9S73	"	33	100	129	.5	6	48
5C-4S7	TEN showing	26	18	81	.8	3	31
5C-4S9	"	86	62	68	**2.7**	2	17
5C-9S137	"	13	19	67	.2	2	41
5C-9S143	"	65	**263**	312	**3.1**	5	1
5C-9S130	W of TEN	9	10	56	.1	2	53
5C-9S133	"	9	14	64	.1	3	23
5C-9S185	Above TEN	11	17	61	.2	2	31
5C-9S192	"	9	15	56	.1	2	44
5C-9S196	"	12	8	58	.1	2	145
5C-9S197	"	11	15	55	.1	2	22
5C-10S42	SE Claims	18	**278**	105	.3	4	1

con't

Table 4: (con't)

VIN:							
5D-10S170	VG Zone	76	**392**	237	.5	6	7
5D-10S176	"	36	66	103	.2	9	**31**
5D-10S184	"	27	54	124	.7	8	**66**
5D-10S185	"	22	33	95	.3	7	**48**
5D-10S186	"	20	38	123	.2	4	22
5D-10S191	"	11	15	72	.1	6	**93**
5D-10S206	"	13	13	67	.1	4	**52**
5D-10S207	VG Zone	12	15	61	.1	4	22
5D-10S209	"	25	7	61	.1	3	**104**
5D-10S210	"	15	25	89	.2	5	**38**
5D-10S211	"	11	13	61	.1	3	**49**
5D-10S212	"	10	15	62	.1	3	**76**
5D-10S213	"	13	20	63	.1	3	23
5D-10S221	"	8	10	45	.1	5	**355**
5D-10S222	"	8	15	52	.1	5	**33**
5D-7S13	"	16	52	**536**	.2	4	1
5D-7S17	"	7	15	79	.1	3	**64**
5D-7S34	"	7	9	46	.1	2	**41**
5D-7S42	"	6	15	61	.1	3	**38**
5D-7S73	"	9	13	50	.1	5	**39**
5D-7S79	"	6	13	74	.1	2	23
5D-7S89	"	11	23	86	.1	2	**87**
5D-7S90	"	12	13	60	.1	2	**53**
5D-7S93	"	7	12	46	.1	2	26
5D-7S98	"	8	14	74	.2	4	**36**
5D-2S144	S of VG	9	17	128	.3	6	**45**
5D-2S154	"	62	21	64	1.7	6	2
5D-2S2	W claims	38	18	64	**4.4**	7	4
5D-2S4	"	48	39	81	**2.7**	8	1
5D-2S24	"	8	10	52	.2	2	**250**
5D-2S29	"	7	10	39	.4	2	24
5D-2S30	"	7	11	42	.2	3	**340**
5D-2S35	"	12	13	66	.1	3	**56**
5D-2S39	"	11	11	49	.1	3	**34**
5D-2S66	"	30	21	117	**4.7**	2	2
5D-2S68	"	11	17	84	.3	5	**37**
5D-2S94	"	**139**	28	120	**4.7**	3	4
5D-2S14	"	3	64	16	**2.1**	2	2
5D-10S6	"	32	27	109	1.8	6	2
5D-10S35	"	38	27	132	1.8	6	2
5D-10S62	"	11	12	68	.4	7	**66**
5D-10S82	"	24	25	113	**2.7**	6	2
5D-10S87	"	5	7	39	.2	5	**31**
5D-10S95	"	**170**	20	129	.9	5	2
5D-10S97	"	115	39	97	1.5	6	1
5D-10S99	"	106	15	116	.7	2	3

3.4 STREAM SEDIMENT GEOCHEMISTRY

Stream sediment silt samples were collected from the active portion of stream beds on the property. Of the 27 samples collected, 9 samples were at or above the threshold value for gold (Table 5). One of these samples was also anomalous in silver. Silver was anomalous in one additional sample. Anomalous samples occur principally in the LT gully zone and in the western VIN claims. Base metal and arsenic values were not anomalous in any of the samples.

Table 5: Anomalous stream sediment samples.

Sample #	Location	Cu	Pb	Zn	Ag	As	Au
		(ppm)					(ppb)
NET:							
5C-4L82	LT gully	23	7	85	1.4	2	1
5C-4L84	"	29	17	93	1.4	2	7
5C-10L1	"	16	12	83	.4	2	14
5C-10L2	"	10	10	65	.1	2	12
5C-10L3	"	22	13	95	.7	2	6
5C-9L1	Below Ridge zone	18	28	82	.2	2	9
VIN:							
5D-2L1	W Claims	13	20	92	.4	4	5
5D-2L3	"	13	14	73	.2	2	7
5D-2L519		14	99	.4	4	6	

4. DISCUSSION

4.1 VG ZONE

The VG zone consists of float samples with visible gold and anomalous rock and talus fines samples spread over an area of roughly 2.7 kilometers by 1.25 kilometers and 820 meters (2700ft.) elevation. Spectacular high grade (1.506 oz/ton gold, plus native gold, and 1.340 oz/ton gold) grab samples from small ($\leq$ 40 cm) bull quartz vein float samples have been returned from this zone. A total of 18 additional rock samples and 23 talus fines samples are anomalous or strongly anomalous in gold within the zone. Numerous other samples are possibly anomalous or at the threshold for gold. Gold is essentially the only anomalous element that occurs in the area, although higher gold values usually have minor amounts of silver. Therefore the best pathfinder for gold, in the area, is gold. Gold to silver ratios range from 15:1 to 0.2:1 with gold generally being much greater than silver.

Prospecting for the source of the gold bearing float has as yet not been very successful as no extensive vein systems or alteration zones have been found. The best showings in place are small $\leq$ 3cm quartz veins which returned; 0.209 and 0.240 oz/ton, and 800 and 280 ppm gold. All of these veins were found in propylitically altered granitic rocks. Alteration was restricted to an up to 1 meter wide halo around the vein, or group of veins. Fragments of altered granitic rocks found in some of the vein float suggest that the veins may occupy breccia zones. The veins appear to have the same trend as the felsic dykes in the area and thus may be genetically related to the dykes. Since the talus fines geochemical anomalies and quartz vein anomalies are coincident the float samples are believed to have originated from this zone.

Visible gold, minor pyrite, and one sample with molybdenite are the only mineralization found to date. Visible gold occurs as fine flecks of free gold in a matrix of bull quartz. Unless the gold is coarse is it is difficult to determine high grade from lower grade samples, so prospectors should sample all quartz veins and quartz float.

The highgrade mineralization suggests that the VG zone may be the bonanza zone of an auriferous hydrothermal system. The relationship of structures and the dyke swarm to mineralization is as yet not understood but the potential for finding economic ore shoots within the VG zone is good.

4.2 LT GULLY ZONE

The LT gully zone consists of nine talus fines/soil samples, four silt samples and one rock sample which are at or above the threshold for gold, plus five other samples which are possibly anomalous in gold. The anomalous samples occur over a distance of 1.6 kilometers in the gully in which, to the north, the LEGAL TENDER showing is hosted. A duplicate sample of the highest gold value (265 ppb) failed to return anomalous gold. Outcrop in the gully is sparse and chiefly consists of weakly chloritized medium grained granite and rhyolitic to dacitic dykes. Whether or not the gully represents a fault zone is unknown. The zone is 700 meters southeast of the VG zone and has a similar geochemical signature suggesting they may be related.

4.3 TEN SHOWING

The TEN showing consists of chalcopyrite and pyrite mineralized quartz veins hosting up to 2.93% copper, 29.04 oz/ton silver, 0.158 oz/ton gold, 3484 ppm lead and 2995 ppm zinc. The area of anomalous samples, including the showing, stretches for roughly 800 meters strike and 430 meters (1400ft.) elevation. The geochemistry of the vein(s) suggest that the veins are zoned with higher elevations being gold rich and lower elevations base metal, silver $\pm$ gold rich.

Samples taken at the same relative elevation suggest that the vein is also laterally or internally zoned. Fluorite and siderite presence in the veins lend support to a potential correlation between the mineralization and volcanic activity in the area. Veining in shears, base metals and silver associated with the veins suggest that a lower epithermal or upper mesothermal structurally controlled system produced the mineralization.

4.4 RIDGE and MS ZONES

The RIDGE zone consists of a collection of rock and talus fines samples anomalous in gold ± silver ± lead ± copper stretching over an area of approximately 600 meters. Values of up to 1.53 oz/ton silver with 5170 ppm lead, 2861 ppm copper and 180 ppb gold have been returned from this zone. The zone consists of vuggy quartz veins and quartz vein float in altered and sheared granitic rocks cut by felsic to basic dykes. One mineralized (chalcopyrite-galena-malachite-stibnite?) sample of quartz vein float was found in the zone.

One of the best geochemical anomalies on the properties, the MS zone, consists of a continuous string of talus fines samples anomalous in gold ± lead striking for 350 meters and 120 meters (400ft.) elevation. This zone has talus fines anomalies of up to 315 ppb gold and rock samples containing up to 2.62 oz/ton silver, 1881 ppm lead, 582 ppm zinc, 174 ppm copper and 180 ppb gold. Small (≤ 10cm) rusty quartz vein stockworks in shears in propylitically altered granitic rocks may be the source of the talus fines anomalies.

Although the MS, RIDGE and TEN zones are not linked by a continuous string of anomalies their mineralogy, geochemistry and geological setting suggest they may all be related.

4.5 WESTERN VIN CLAIMS and OTHER AREAS

Despite a variable thickness glacial cover over the western VIN claims several areas of anomalous samples are present including the following:

1) The far eastern claims with a group of unexplained silver anomalies, with up to 4.4 ppm Ag.
2) A string of spot and clustered gold anomalies, with gold up to 340 ppb, over a length of 1.8 kilometers east of the silver anomalies. Small quartz veins in propylitically altered granitic rocks cut by rhyolite dykes, with up to 49 ppb gold, occur in outcrop to the north of this zone.
3) Gold, copper and/or silver anomalies associated with three major fault gullies west of Summit Creek pass. These anomalies remain unexplained.

The significance of these anomalies remains unknown.

One kilometer south of the VG zone is a cluster of six anomalous samples. Gold values of up to 0.066 oz/ton have been returned from this zone. One subcrop-float sample (which had the highest gold value) hosted minor amounts of molybdenite and pyrite. The area is similar to the VG zone in that there are numerous rhyolitic dykes and propylitically altered granitic rocks hosting small honey to white coloured quartz veins. The area is also similar geochemically in that gold is the most anomalous element, however elevated arsenic, silver and/or lead values are also present. This zone might possibly be related to the VG zone due to similarity of mineralization and geology.

Several spot anomalies for gold, lead, silver or zinc occur west of the summit of Mt. Hodnett. Gold up to 510 ppb has been returned from quartz vein float in this area. An additional set of spot anomalies occur on the mountainside north of the Hodnett Lakes.

5. CONCLUSIONS

Geological prospecting and mapping as well as talus fines/soil, stream sediment and rock geochemical sampling was the focus of exploration activity on the NET and VIN mineral claims during the summer of 1988.

The NET and VIN claim groups are underlain by Late Triassic to mid Cretaceous granitoid rocks. Late Triassic volcanic rocks of the Tally Ho shear zone outcrop in the northeastern NET claims. Eocene felsic to basic dyke swarms believed to be related to the Mt. Skukum Volcanic Complex intrude these older units. North to east trending faults developed in response to the evolution of the Volcanic Complex and occur throughout the properties area.

Eight geochemically anomalous zones, including four mineralized showings, have been identified to date. The most significant of these, the VG zone, is an area of anomalous samples covering roughly 2.7 kilometers by 1.25 kilometers and 820 meters (2700ft.) elevation. Spectacular, visible gold bearing, grab samples of small bull quartz veins with 2.076 oz/ton gold and 1.884 oz/ton gold have been returned from this zone. The high grade mineralization suggests that the VG zone is the bonanza zone of an auriferous hydrothermal system. Other zones, which may be related to VG zone, include the LT gully, south of VG zone, as well as the early 1900's LEGAL TENDER showing.

Numerous showings and zones have been discovered south of the Hodnett Lakes. The best of these, the TEN showing, consists of chalcopyrite and pyrite mineralized quartz veins hosting up to 2.93% copper, 29.04 oz/ton silver, 0.158 oz/ton gold, 3484 ppm lead and 2995 ppm zinc.

Economic gold + silver ± base metal deposits have been discovered in the Mt. Skukum Volcanic Complex. Based on the findings of the 1988 program, the potential for finding similar precious metal deposits in the NET and VIN claims is good.

6. RECOMMENDATIONS

Results of the 1988 exploration program on the NET and VIN claim groups are encouraging and warrant additional work. It is recommended that further work include the following:

1; Reproduction of a 1:5,000 orthophoto contour map of the VG zone and the mountainside south of the Hodnett Lakes.

2; Detailed geochemical survey with 25 x 50 meter sample spacing on the plateau above the VG zone and extending toward and including the LT gully zone.

3; Follow up 1:5,000 scale mapping and prospecting of the VG, TEN, RIDGE, and MS zones.

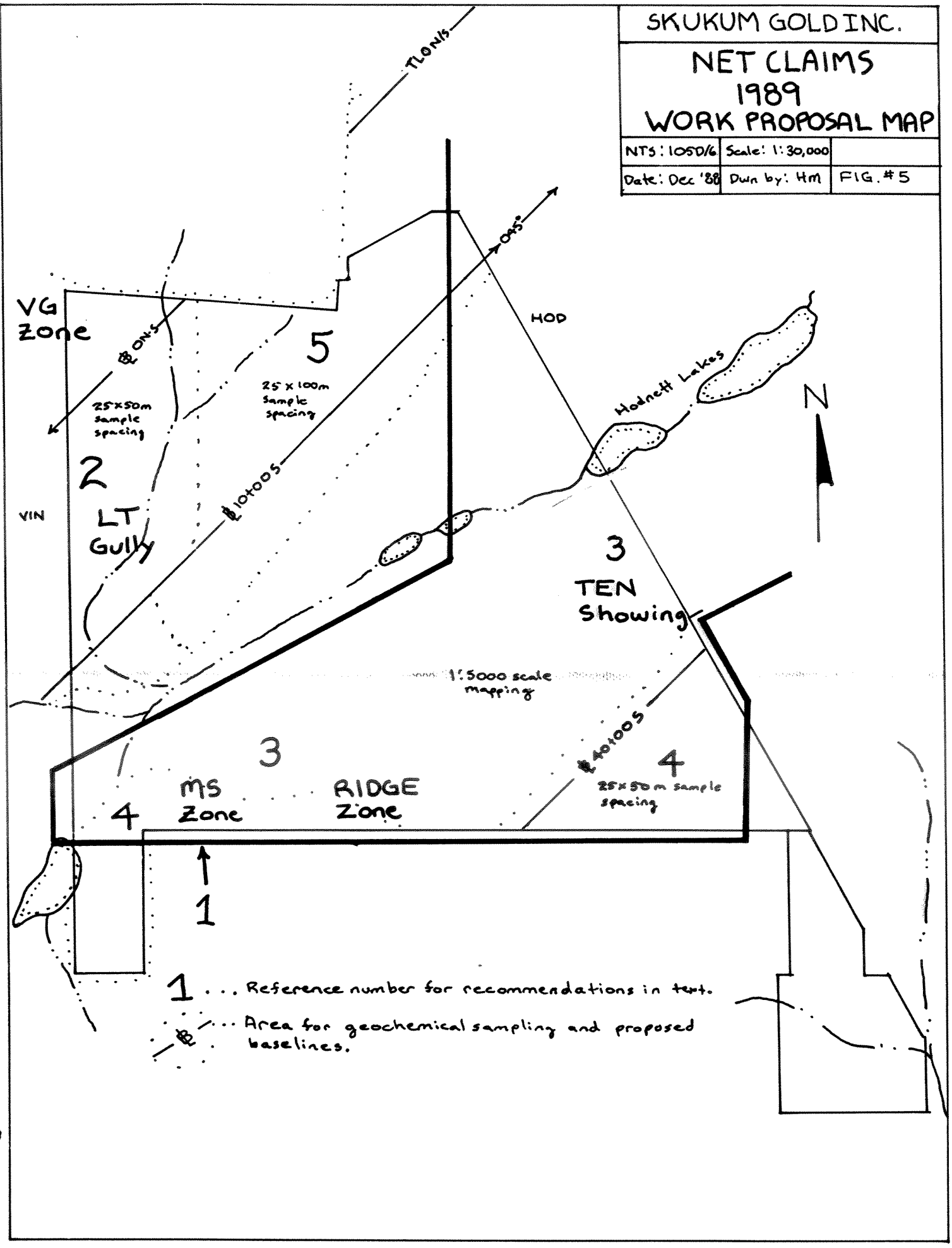
4; Geochemical sampling of the plateau south of the TEN, RIDGE and MS showings with 25 x 50 meter sample spacing.

5; Geochemical sampling of the plateau west of the summit of Mt. Hodnett with 25 x 100 meters sample spacing.

6; Further talus fines lines should be run on the western VIN claims with 25 meter sample spacing. In addition this area needs further prospecting, and mapping, particularly in the gullies not examined in 1988.

These recommendations are summarized in figures 5 and 6.

Work on the plateaus should commence in mid June or as soon as the snow has melted. Work on the northern slopes will have to be delayed until early to mid July so that the cornices can stabilize and snow cover decreases to a minimum.


SKUKUM GOLD INC.
NET CLAIMS
1989
WORK PROPOSAL MAP
NTS: 105D/6
Scale: 1:30,000
Date: Dec '88
Drn by: HM
FIG. #5
TL ONLS
045°
HOD
VG Zone
ONLS
25x50m sample spacing
5
25 x 100m sample spacing
Hodnett Lakes
N
2
VIN
LT Gully
10TOOS
3
TEN Showing
1:5000 scale mapping
3
40TOOS
4
25x50m sample spacing
4
MS Zone
RIDGE Zone
1
1 . . . Reference number for recommendations in text.
. . . Area for geochemical sampling and proposed baselines.

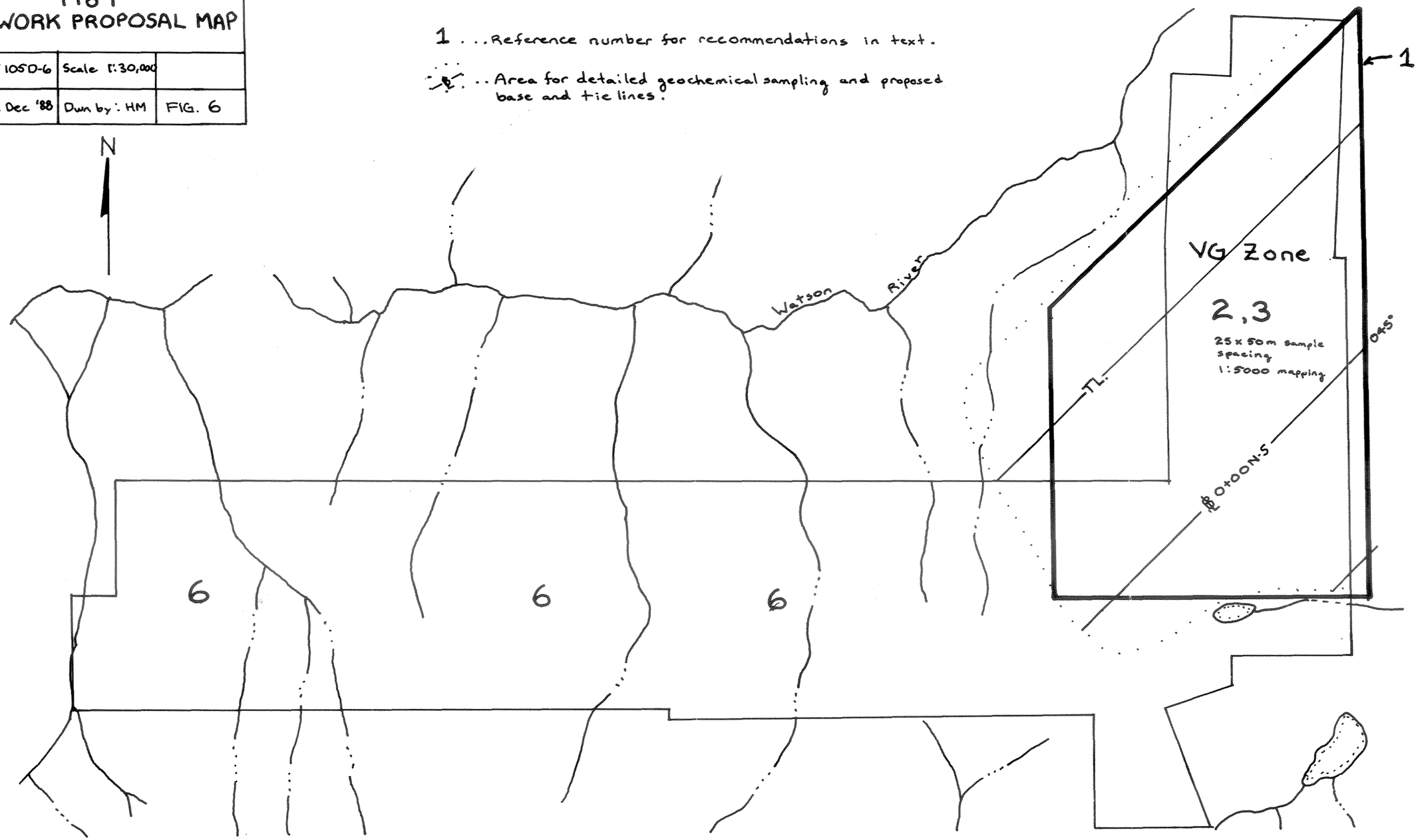
SKUKUM GOLD INC.

VIN CLAIMS
1989
WORK PROPOSAL MAP

NTS: 105D-6	Scale 1:30,000	
Date: Dec '88	Dwn by: HM	FIG. 6

1 . . . Reference number for recommendations in text.

. . . Area for detailed geochemical sampling and proposed base and tie lines.



7. REFERENCES

Bostock, H.S.,1957 Selected Field reports of the G.S.C.; Yukon Territory; 1898 to 1933; G.S.C. Memoir 284.

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, 80pp. With 1:50,000 scale maps.

G.S.C., 1985 Stream Sediment and Water Geochemical Survey Southern Yukon Territory. GSC 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 Mt. Skukum Volcanic Complex: in Yukon Exploration and Geology, 1983; D.I.A.N.D., p. 94-104.

Pride, M.J., 1986 Description of the Mount Skukum Volcanic Complex, Southern Yukon; in Yukon Geology, Volume 1; Exploration & Geological Services, Yukon; D.I.A.N.D., p. 148 - 160.

Pride, M.J., 1985b Preliminary Geological Map of the Mount Skukum Volcanic Complex, 105 D-2,3,4 & 5; D.I.A.N.D. Open File 1:25,000 Map.

Wheeler, J.O., 1961 Whitehorse Map Area, Yukon Territory, 105D; Geological Survey of Canada Memoir 312, 156pp.

MOUNT HODNETT

HODNETT LAKES

TEN SHOWING

DAWSON CHARLIE CREEK

mKgr

TkLV

Kgd

Kqd

Edd

Erd

Efp

Ebd

5600

6000

5500

5000

4000

5900

5500

5000

LEGEND

TERTIARY
EOCENE – SKUKUM GROUP (?)

- Er,Esk — Felsic to intermediate dykes.
- Erd — Rhyolite dyke.
- Erfd — Banded and/or spherulitic rhyolitic dyke.
- Efp — Feldspar porphyry dyke.
- Eqfp — Quartz feldspar porphyry dyke.
- Erdd — Rhyodacite dyke.
- Edd — Dacite dyke.
- Edpd — Dacite porphyry dyke.
- Ead — Andesite dyke.
- Ebd — Basalt dyke.

LATE TRIASSIC & MID–CRETACEOUS
COAST PLUTONIC COMPLEX

- mKgr — (Kgd) – Horblende granodiorite to granite; local (Kqm) – quartz monzonite (?) phases.
- Tkgd — Megacrystic granite.

LATE TRIASSIC
LEWES RIVER GROUP

- TkLV — Augite andesite, mafic volcanics, chlorite schist, with carbonates and sediments.

NOTE
Compilation of geology based on Pride (1985b), Doherty et al. (1988) and Skukum Gold Geologists (1988).

MINERALIZATION
Vg — Visible gold.
Py — Pyrite.
Cp — Chalcopyrite.
Gl — Galena.
Sl — Sphalerite.
Qz — Quartz
Ml — Malachite.
Fl — Fluorite.

ALTERATION
Ms — Sericite.
Cl — Chloritization.
Ep — Epidote.
Cy/Arg — Clay/Argillic.
Hm — Hematite.
Mg — Magnetite.
Ca/Carb — Carbonate.

- ■ Talus fines sample.
- ▲ Rock sample.
- ● Silt sample.
- Limit of outcrop.
- Contact.
- Inferred contact.
- Fault.
- 80 — Attitude of structure.

092646

Scale : 1:10,000

100 0 200 400 600 800 1000
Meters

901

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

PROPERTY GEOLOGY & SAMPLE LOCATIONS

N.T.S. 105D/6	MAP No. 1
DRAWN BY : A.L.W., H.F.M., T.M.	DATE : DEC. 1988
NOTE : Contour Interval 100 Feet.	

SKUKUM GOLD INC.

900

VIN CLAIMS

WHITEHORSE MINING DIVISION — YUKON TERRITORY

PROPERTY GEOLOGY

092646

N.T.S. : 105D/6	MAP No. 2
DRAWN BY : A.L.W., H.F.M., T.M.	DATE : DEC. 1988
NOTE : Contour Interval 100 Feet.	

Scale : 1 : 10,000

100 0 200 400 600 800 1000

Meters

N

LEGEND

TERTIARY
EOCENE — SKUKUM GROUP (?)

- Er,Esk — Felsic to intermediate dykes.
- Erd — Rhyolite dyke.
- Erfd — Banded and/or spherulitic rhyolitic dyke.
- Efp — Feldspar porphyry dyke.
- Eqfp — Quartz feldspar porphyry dyke.
- Erdd — Rhyodacite dyke.
- Edd — Dacite dyke.
- Edpd — Dacite porphyry dyke.
- Ead — Andesite dyke.
- Ebd — Basalt dyke.

LATE TRIASSIC & MID-CRETACEOUS
COAST PLUTONIC COMPLEX

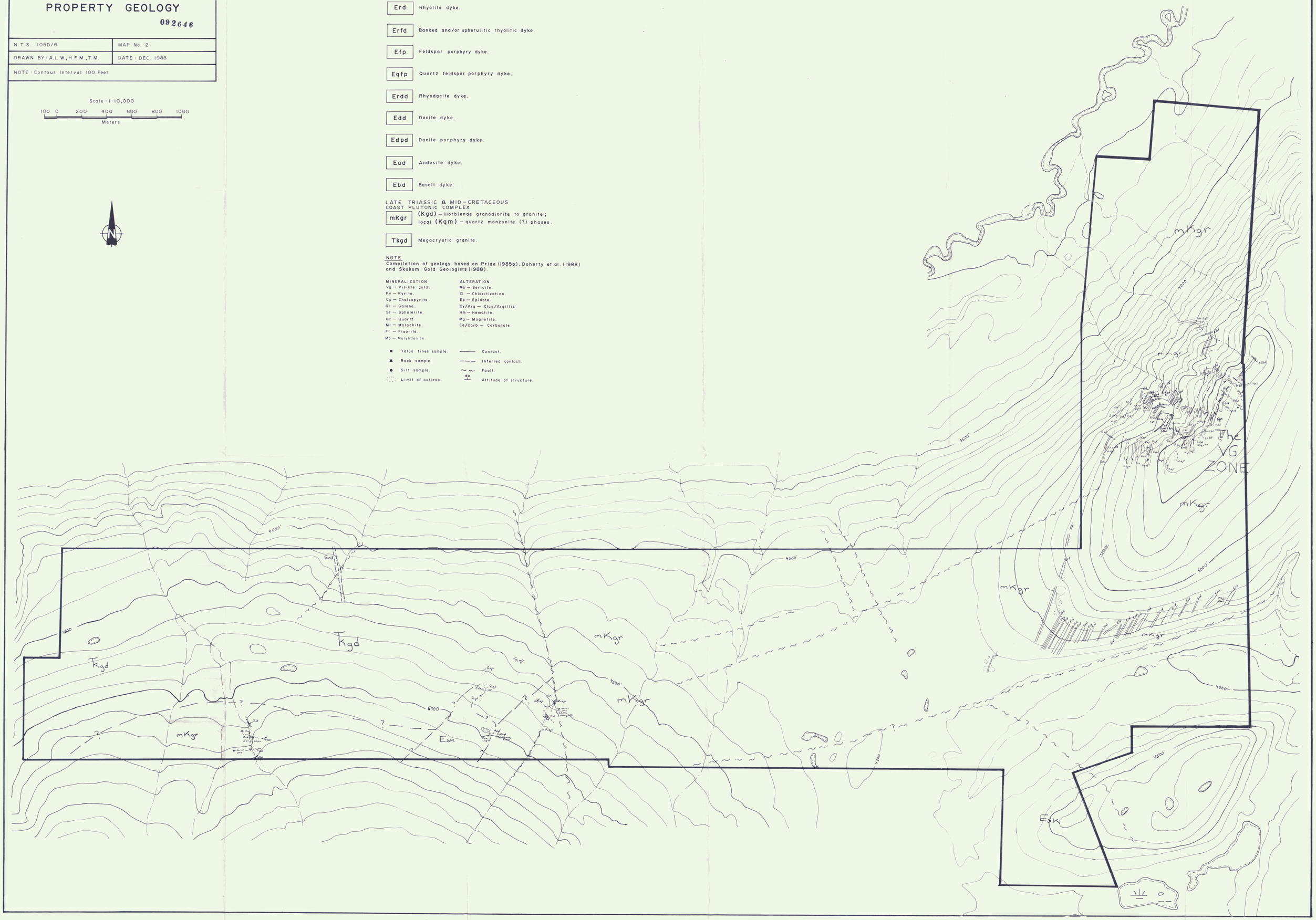
- mKgr — (Kgd) — Horblende granodiorite to granite; local (Kqm) — quartz monzonite (?) phases.
- Tkgd — Megacrystic granite.

NOTE
Compilation of geology based on Pride (1985b), Doherty et al. (1988) and Skukum Gold Geologists (1988).

MINERALIZATION
Vg — Visible gold.
Py — Pyrite.
Cp — Chalcopyrite.
Gl — Galena.
Sl — Sphalerite.
Qz — Quartz
Ml — Malachite.
Fl — Fluorite.
Mb — Molybdenite.

ALTERATION
Ms — Sericite.
Cl — Chloritization.
Ep — Epidote.
Cy/Arg — Clay/Argillic.
Hm — Hematite.
Mg — Magnetite.
Ca/Carb — Carbonate.

- ■ Talus fines sample.
- ▲ Rock sample.
- ● Silt sample.
- Limit of outcrop.
- Contact.
- Inferred contact.
- Fault.
- 80 — Attitude of structure.



SKUKUM GOLD INC.

VIN CLAIMS

WHITEHORSE MINING DIVISION — YUKON TERRITORY

092646

SAMPLE LOCATIONS

904

N.T.S. 105D/6	MAP No. 3
DRAWN BY: A.L.W., H.F.M., T.M.	DATE: DEC. 1988
NOTE: Contour Interval 100 Feet.	

Scale: 1:10,000

100 0 200 400 600 800 1000

Meters

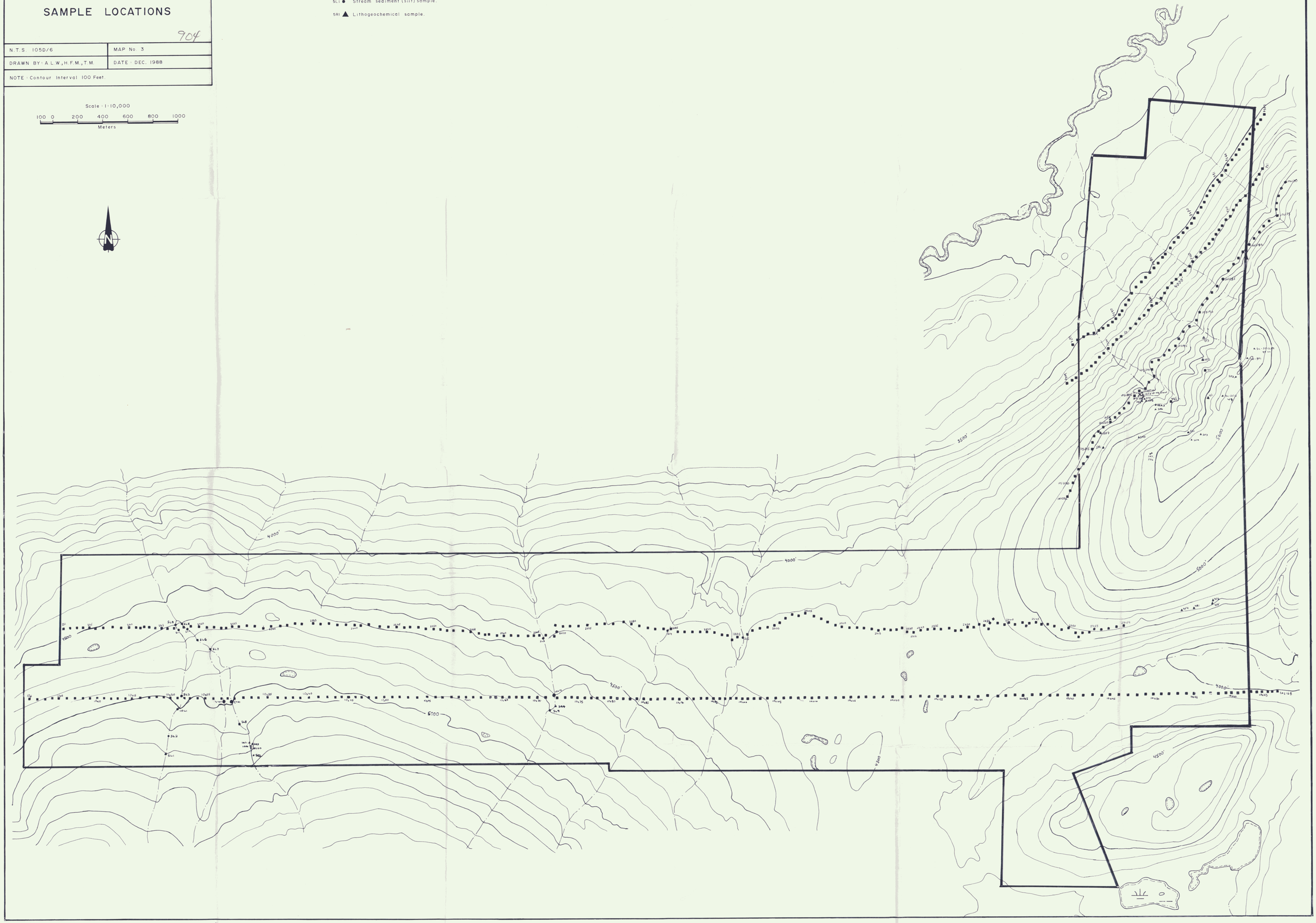
LEGEND

Sample Number

5SI ■ Soil or talus fines sample.

5LI ● Stream sediment (silt) sample.

5RI ▲ Lithogeochemical sample.



MOUNT HODNETT
6501'

LAF CLAIMS

VG ZONE

Au; Ag, Pb
1.506oz/ton Au

Au 189ppb

VIN CLAIMS

LT GULLY ZONE

NET CLAIMS

HODNETT LAKES

HOD CLAIMS

TEN SHOWING

2.93% Cu, 29.04oz/ton Ag, 0.158oz/ton Au, 3,484ppm Pb
2,995ppm Zn
683ppm Pb
3.2ppm Ag
167ppm Cu

MS ZONE

2.62oz/ton Ag
1,881ppm Pb
582ppm Zn
174ppm Cu
23ppb Au

180ppb Au
218ppm Pb

RIDGE ZONE

1.53oz/ton Ag
5,170ppm Pb
2,861ppm Cu
39ppb Au

31.4ppm Ag
130ppm Pb
40ppm As

21.6ppm Ag
1,601ppm Cu
244ppm Pb

HAVI CLAIMS

NET CLAIMS

Pb 278ppm

Charlie Creek

Dawson

LEGEND

- ■ Soil or talus fines sample.
- ● Stream sediment sample.
- ▲ Rock sample.

	Possibly Anomalous ?	Threshold	Anomalous	Strongly Anomalous
Cu ppm	———	71 – 98	99 – 129	≥ 130
Pb ppm	———	90 – 126	127 – 162	≥ 163
Zn ppm	209 – 339	340 – 469	470 – 600	≥ 601
As ppm	———	13 – 17	18 – 22	≥ 23
Sb ppm	———	6 – 8	9 – 10	≥ 11
Ag ppm	———	1.1 – 1.5	1.6 – 2.0	≥ 2.1
Au ppb	9 – 15	16 – 21	22 – 28	≥ 29

Scale : 1:10,000

100 0 200 400 600 800 1000
Meters

092646 903

SKUKUM GOLD INC.

NET CLAIMS

WHITEHORSE MINING DIVISION – YUKON TERRITORY

MINERALIZED SHOWINGS & ANOMALOUS GEOCHEMISTRY

N.T.S. 105D/6	MAP No. 4
DRAWN BY: A.L.W., H.F.M., T.M.	DATE: DEC. 1988
NOTE: Contour Interval 500 Feet.	

SKUKUM GOLD INC.

VIN CLAIMS 092646

WHITEHORSE MINING DIVISION — YUKON TERRITORY

MINERALIZED SHOWINGS & ANOMALOUS GEOCHEMISTRY

902

N.T.S. 105D/6	MAP No. 5
DRAWN BY: A.L.W., H.F.M., T.M.	DATE: DEC. 1988
NOTE: Contour Interval 500 Feet.	

Scale: 1:10,000

100 0 200 400 600 800 1000

Meters

N

LEGEND

■ Soil or talus fines sample.

● Stream sediment sample.

▲ Rock sample.

	Possibly Anomalous ?	Threshold	Anomalous ———	Strongly Anomalous ≡≡
Cu ppm	——	71 — 98	99 — 129	≥ 130
Pb ppm	——	90 — 126	127 — 162	≥ 163
Zn ppm	209 — 339	340 — 469	470 — 600	≥ 601
As ppm	——	13 — 17	18 — 22	≥ 23
Sb ppm	——	6 — 8	9 — 10	≥ 11
Ag ppm	——	1.1 — 1.5	1.6 — 2.0	≥ 2.1
Au ppb	9 — 15	16 — 21	22 — 28	≥ 29

VIN CLAIMS

VG ZONE

NET CLAIMS

VIN CLAIMS

APPENDIX 1

SAMPLE DESCRIPTIONS

SKUKUM GOLD INC.

Property: VIN CLAIMS - 5D

Sample	Date	Location	Description
885D-10F7	17 Sept/88	Elev. 4500'	On line 10S212. Quartz float, bull white, vuggy. Reddish.
885D-10R3	17 Sept/88	Above VG Showing Elev. 4910'	Vuggy, quartz vein; chloritized, greenish-brown; 2 cm x 3 cm.
885D-10F8	17 Sept/88	Elev. 4890'	Quartz float; bull white; reddish on fractures.
885D-10F9	17 Sept/88	Elev. 4820'	White, hydrothermal quartz vein. Float; trace molybdenum in granodiorite.
885D-10F10	17 Sept/88	Elev. 4660' See map for location	Quartz float. Hydrothermal quartz float; reddish-yellow.
885D-5R2	15 Sept/88	West end of claims Elev. 5230'	Quartz-chlorite-carbonate vein, slightly vuggy and manganese oxide stained; 1 to 2 cm wide, trace pyrite; strong alteration halo (chlorite).
885D-5R3	15 Sept/88	Western end of claims gullies	5 cm chlorite schist shear, chlorite and epidote alteration.
885D-5R4	15 Sept/88	Elev. 4600'	Quartz-chlorite-carbonate veins up to 5 cm wide.
885D-5R5	17 Sept/88	Steep slope east end of claims Elev. 5080'	Quartz-calcite veinlets with trace pyrite and strong chloritic (and manganese oxides) alteration halo.
885D-5R6	17 Sept/88	Elev. 950x'	Quartz-calcite-chlorite veinlets up to 5 cm wide, very vuggy with euhedral crystals and chlorite in-filling; trace 2% very fine grained pyrite.
885D-5F7	17 Sept/88	Elev. 4750'	Quartz-chlorite (bull quartz) vein and vein breccia float up to 5 cm pebbles. Slightly vuggy limonitic and manganese oxide stained.
885D-5F8	17 Sept/88	Elev. 4680'	20 x 40 cm quartz; quartz monzonite breccia. Quartz monzonite, chlorite altered. Bull white quartz.
885D-5F9	17 Sept/88	"	10 cm float similar to 5F8.
885D-5F10	17 Sept/88	"	As above; 60 x 40 cm quartz vein float.

SKUKUM GOLD INC.

Property: NET CLAIMS - 5C

Sample	Date	Location	Description
885C-4R1	29 June/88	Net Claims South side	10 cm wide quartz vein in Kgd. Chlorite, minor epidote alteration, minor disseminated pyrite in vein.
885C-4R2	29 June/88	"	Sheared, chlorite-epidote alteration. Kgd with stockwork of quartz veins up to 1 cm surrounding a quartz, sericitic-pyrite alteration zone; 3 m across, within shear; $068^{o}/85^{o}$NW.
885C-4F1	29 June/88	"	Pyritic and bleached andesite porphyry with small quartz veinlets.
885C-4F2	02 July/88	"	Glassy and sugary quartz vein with some euhedral crystals and vugs. Quartz, chlorite, sericitic alteration, gossanous. Minerals include pyrite and manganese oxides, chalcopyrite, malachite, possible fuchsite, possible v.g., stibnite. Sulphides are fine grained making identification tricky.
885C-4F3	02 July/88	"	Gossanous calcite veining - euhedral crystals slickensided surfaces, veins up to 2 cm wide in pervasively argillitic (Cy-U-sericitic alteration) alteration of wallrock. Mn staining.
885C-4R3	02 July/88	"	Quartz veining (less than 2 cm) on edge of basalt dykes. Veins are gossanous and vuggy - sugary.
885C-4R4	02 July/88	"	Rusty quartz, sericitic, chlorite alteration of feldspar porphyry dyke with vuggy quartz veins (less than 1 cm).
885C-4R5	03 July/88	"	Sheared and serpentized with chlorite alteration of Kgr; quartz vein within sheared up zone (less than 2 cm); vuggy, some boxwork weathering; glassy quartz, disseminated pyrite and chlorite.
885C-4R6	03 July/88	"	As above - up to 5 cm.
885C-4F4	03 July/88	"	Bull white quartz vein; some vugs; Mn staining.

SKUKUM GOLD INC.

Property: NET CLAIMS - 5C

Sample	Date	Location	Description
885C-4R7	03 July/88	South side	Quartz vein with chlorite selvages and disseminated cubes of pyrite; gossanous; minor chlorite-sericitic alteration of Kgr (up to 2 cm).
885C-4R8	03 July/88	"	Quartz pod in feldspar porphyry dyke. Bull white quartz with chlorite and minor disseminated pyrite. Chlorite-quartz alteration around vein.
885C-4R9	03 July/88	Ten Showing	Bull white quartz vein with chlorite and possible serpentine selvages in a shear zone within a basaltic dyke.
885C-4R10	03 July/88	"	As above. Stockwork quartz veins and chlorite alteration.
885C-4R11	03 July/88	"	Main showing - massive chalcopyrite in a brecciated quartz vein with malachite staining. Bull white quartz, sometimes glassy chlorite, pyrite, serpentine, fluorite and siderite in vein; 0.3 opt Au.
885C-4R70	02 June/88	"	Float. Barren-looking blue-white massive quartz vein with Mu.
885C-5R17	02 June/88	SE slope and summit plateau of Mt. Hodnett. MH, LT, HOD claim group	Quartz vein stringers in sheared and altered quartz monzonite. Surgary to bull quartz with minor drusy vugs and trace to 1% pyrite, trace hematite. Up to 15 cm wide.
885C-5R25	02 June/88	Elev. 6210'	Quartz vein float; sugary white with minor vugs, 5% specular hematite, 1% euhedral pyrite.
885C-5F5	02 July/88	Elev. 4220'	Silicified, limonitic vuggy, Kgd, 1% fine grained pyrite.
885C-5F6	02 July/88	Elev. 4240'	Rusty, slightly vuggy, sacharoidal quartz vein float. Trace pyrite, minor boxwork. White with limonitic staining.
885C-5F7	02 July/88	"	White, massive to slightly vuggy bull quartz vein float, 10 x 15 cm with minor 3% chloritic patches, and manganese oxide staining.

SKUKUM GOLD INC.

Property: NET CLAIMS - 5C

Sample	Date	Location	Description
885C-5F8	02 July/88	SW portion of claims	Rusty weathered, dark grey fresh faced, very fine grained amphibole-rich diorite with 3% pyrite.
885C-5F9	02 July/88	"	Bull quartz vein with chlorite patches and chloritized and brecciated Kgd. Minor carbonate altered patches and calcite vug infilling.
885C-5F10	02 July/88	"	Quartz-chlorite-calcite breccia vein float.
885C-5F11	02 July/88	"	Quartz-biotite-chlorite quartz schist breccia.
885C-5F27	02 July/88	"	Bull quartz vein, white with minor brecciation and chlorite.
885C-5F12	03 July/88	West edge of claims	Bull quartz vein float, slightly rusty weathered, some sacharoidal quartz; minor vugs with crystalline quartz; minor sericite, manganese oxides stringers, trace pyrite, trace Vg. Minor limonitic boxworks.
885C-5F13	03 July/88	"	Vuggy bull quartz float, with minor limonitic patches and 5% manganese oxides. Smokey to white crystalline quartz.
885C-5F14	03 July/88	"	Chlorite altered Kgr with quartz veins and minor vugs. Minor manganese oxides and limonite.
885C-5F12	03 July/88	"	Quartz-chlorite vein with trace pyrite. White with minor manganese oxide and limonite staining; 2% chlorite.

SKUKUM GOLD INC.

Property: VIN CLAIMS - 5D

Sample	Date	Location	Description
885D-4F1	05 Aug/88	"	Chlorite-sericitic alteration minor pyrite - pervasive alteration of Kgm - both mafics and felsics - talus subcrop.
885D-4F2	05 Aug/88	"	Very silceous rhyolite, some sericite on fractures.
885D-4F3	05 Aug/88	"	Fairly intense chlorite alteration of dacitic dykes - sheared with some possible serpentine. Carbonate alteration alteration as well as minute quartz veins; 145°/77°NE shearing.
885D-5F1	05 Aug/88	Cliffs and gullies; NE portion of claims	White, bull, massive 0.5 to 1.5 cm quartz veins in medium- to fine-grained Qm. Rusty patches with trace pyrite; and minor vugs, and manganese oxides. Chloritized (moderate to strong adjacent to veins); 10 x 6 cm float.
885D-5F2	05 Aug/88	"	Bull white vuggy crystalline quartz vein up to 4 cm thick with minor limonite and manganese oxide staining. Trace covellite(?).
885D-5F3	05 Aug/88	"	Small, 5 cm quartz vein float, minor manganese oxides and vugs.
885D-5F4	05 Aug/88	"	Lime green coloured, strongly argillitic and sericite altered rhyolite(?). Fractured, healed by quartz and clay.
885D-5F5	05 Aug/88	"	Small quartz vein float pebbles with Kgm-chlorite hosted rock. Minor (2%) chlorite and manganese oxides. Veins up to 5 cm wide.
885D-5F6	05 Aug/88	"	Quartz vein in Kgm; vein 1.5 cm wide, manganese oxide and limonite stained partially vuggy. May be a sweat.
885D-5R1	05 Aug/88	"	Quartz veins in a weakly chlorite altered Kgm. Trace pyrite.
885D-10F5	15 Sept/88	NE portion Elev. 4510'	Quartz float, bull white quartz, Vg on fracture; some disseminated pyrite. Found in Kgm.
885D-10F6	17 Sept/88	Elev. 4500'	On soil line 10S210. Quartz vein float, bull white; trace disseminated pyrite.

SKUKUM GOLD INC.

Property: VIN CLAIMS - 5D

Sample	Date	Location	Description
885D-10F7	17 Sept/88	Elev. 4500'	On line 10S212. Quartz float, bull white, vuggy. Reddish.
885D-10R3	17 Sept/88	Above VG Showing Elev. 4910'	Vuggy, quartz vein; chloritized, greenish-brown; 2 cm x 3 cm.
885D-10F8	17 Sept/88	Elev. 4890'	Quartz float; bull white; reddish on fractures.
885D-10F9	17 Sept/88	Elev. 4820'	White, hydrothermal quartz vein. Float; trace molybdenum in granodiorite.
885D-10F10	17 Sept/88	Elev. 4660' See map for location	Quartz float. Hydrothermal quartz float; reddish-yellow.
885D-5R2	15 Sept/88	West end of claims Elev. 5230'	Quartz-chlorite-carbonate vein, slightly vuggy and manganese oxide stained; 1 to 2 cm wide, trace pyrite; strong alteration halo (chlorite).
885D-5R3	15 Sept/88	Western end of claims gullies	5 cm chlorite schist shear, chlorite and epidote alteration.
885D-5R4	15 Sept/88	Elev. 4600'	Quartz-chlorite-carbonate veins up to 5 cm wide.
885D-5R5	17 Sept/88	Steep slope east end of claims Elev. 5080'	Quartz-calcite veinlets with trace pyrite and strong chloritic (and manganese oxides) alteration halo.
885D-5R6	17 Sept/88	Elev. 950x'	Quartz-calcite-chlorite veinlets up to 5 cm wide, very vuggy with euhedral crystals and chlorite in-filling; trace 2% very fine grained pyrite.
885D-5F7	17 Sept/88	Elev. 4750'	Quartz-chlorite (bull quartz) vein and vein breccia float up to 5 cm pebbles. Slightly vuggy limonitic and manganese oxide stained.
885D-5F8	17 Sept/88	Elev. 4680'	20 x 40 cm quartz; quartz monzonite breccia. Quartz monzonite, chlorite altered. Bull white quartz.
885D-5F9	17 Sept/88	"	10 cm float similar to 5F8.
885D-5F10	17 Sept/88	"	As above; 60 x 40 cm quartz vein float.

APPENDIX 2

ANALYTICAL RESULTS and STATISTICAL SUMMARY

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	AU	Unit =	PPB	N =	1046
Mean =	0.3397	Min =	0.0000	1st Quartile =	0.0000
Std. Dev. =	0.4867	Max =	2.5502	Median =	0.0000
CV % =	143.2890	Skewness =	1.7247	3rd Quartile =	0.4771

Anti-Log Mean = 2.186 Anti-Log Std. Dev. : (-) 0.713
(+) 6.706

%	cum %	antilog	cls int	(# of bins = 31 - bin size = 0.0850)	
0.00	0.05	0.907	-0.0425		
52.87	52.87	1.103	0.0425	**********	--> 167
0.00	52.87	1.341	0.1275		
0.00	52.87	1.631	0.2125		
0.00	52.87	1.984	0.2975		
15.20	68.05	2.413	0.3825	**********	--> 48
0.00	68.05	2.935	0.4675		
6.98	75.02	3.569	0.5525	**********	
5.54	80.56	4.341	0.6376	**********	
2.49	83.05	5.279	0.7226	********	
2.20	85.24	6.421	0.8076	*******	
1.34	86.58	7.809	0.8926	****	
2.49	89.06	9.497	0.9776	********	
1.24	90.31	11.550	1.0626	****	
1.82	92.12	14.048	1.1476	******	
1.24	93.36	17.085	1.2326	****	
0.57	93.94	20.779	1.3176	**	
0.96	94.89	25.271	1.4026	***	
0.29	95.18	30.735	1.4876	*	
0.86	96.04	37.380	1.5726	***	
0.86	96.90	45.462	1.6576	***	
1.05	97.95	55.291	1.7427	***	
0.38	98.33	67.246	1.8277	*	
0.10	98.42	81.785	1.9127		
0.48	98.90	99.467	1.9977	**	
0.38	99.28	120.972	2.0827	*	
0.19	99.47	147.128	2.1677	*	
0.00	99.47	178.938	2.2527		
0.00	99.47	217.625	2.3377		
0.10	99.57	264.677	2.4227		
0.19	99.76	321.903	2.5077	*	
0.19	99.95	391.500	2.5927	*	

0 1 2 3 4

Each "*" represents approximately 3.3 observations.

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	CU	Unit =	PPM	N =	1046
Mean =	1.1638	Min =	0.6021	1st Quartile =	0.9542
Std. Dev. =	0.2903	Max =	2.7160	Median =	1.1139
CV % =	24.9408	Skewness =	1.3575	3rd Quartile =	1.2788

Anti-Log Mean = 14.583 Anti-Log Std. Dev. : (-) 7.474
(+) 28.451

%	cum %	antilog	cls int	(# of bins = 31 - bin size = 0.0705)	
0.00	0.05	3.688	0.5668		
0.38	0.43	4.338	0.6373	*	
1.63	2.05	5.102	0.7078	*****	
3.73	5.78	6.001	0.7782	**********	
5.16	10.94	7.058	0.8487	**********	
6.60	17.53	8.301	0.9192	**********	
7.55	25.07	9.764	0.9896	**********	
16.16	41.21	11.484	1.0601	**********	--> 51
12.81	54.01	13.507	1.1305	**********	--> 40
10.23	64.23	15.886	1.2010	**********	
10.23	74.45	18.684	1.2715	**********	
6.31	80.75	21.976	1.3419	**********	
3.92	84.67	25.847	1.4124	**********	
3.15	87.82	30.400	1.4829	**********	
2.29	90.11	35.755	1.5533	*******	
1.91	92.02	42.053	1.6238	******	
1.15	93.17	49.461	1.6943	****	
1.24	94.41	58.174	1.7647	****	
1.05	95.46	68.422	1.8352	***	
1.34	96.80	80.475	1.9057	****	
1.05	97.85	94.651	1.9761	***	
0.57	98.42	111.324	2.0466	**	
0.57	99.00	130.934	2.1171	**	
0.57	99.57	153.999	2.1875	**	
0.10	99.67	181.127	2.2580		
0.10	99.76	213.033	2.3284		
0.00	99.76	250.560	2.3989		
0.00	99.76	294.698	2.4694		
0.00	99.76	346.610	2.5398		
0.10	99.86	407.668	2.6103		
0.00	99.86	479.481	2.6808		
0.10	99.95	563.944	2.7512		

0 1 2 3 4

Each "*" represents approximately 3.3 observations.

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	PB	Unit =	PPM	N =	1044
Mean =	1.2460	Min =	0.3010	1st Quartile =	1.0792
Std. Dev. =	0.3140	Max =	2.9921	Median =	1.2041
CV % =	25.2011	Skewness =	1.3609	3rd Quartile =	1.3617

Anti-Log Mean = 17.621 Anti-Log Std. Dev. : (-) 8.551
(+) 36.312

%	cum %	antilog	cls int	(# of bins = 31 - bin size = 0.0897)	
0.00	0.05	1.804	0.2562		
0.19	0.24	2.218	0.3459	*	
0.00	0.24	2.726	0.4356		
0.77	1.00	3.352	0.5253	**	
0.77	1.77	4.121	0.6150	**	
1.05	2.82	5.066	0.7047	***	
0.86	3.68	6.229	0.7944	***	
1.44	5.12	7.658	0.8841	*****	
7.66	12.78	9.415	0.9738	************************	
9.67	22.44	11.575	1.0635	*******************************	
21.36	43.78	14.230	1.1532	********************************** -->	67
15.42	59.19	17.495	1.2429	********************************** -->	49
13.79	72.97	21.509	1.3326	********************************** -->	43
7.95	80.91	26.443	1.4223	************************	
4.98	85.89	32.510	1.5120	*****************	
2.97	88.85	39.969	1.6017	*********	
3.26	92.11	49.139	1.6914	**********	
1.53	93.64	60.412	1.7811	*****	
1.25	94.88	74.272	1.8708	****	
1.53	96.41	91.313	1.9605	*****	
1.25	97.66	112.262	2.0502	****	
0.57	98.23	138.018	2.1399	**	
0.29	98.52	169.683	2.2296	*	
0.10	98.61	208.613	2.3193		
0.19	98.80	256.474	2.4090	*	
0.29	99.09	315.316	2.4987	*	
0.38	99.47	387.658	2.5884	*	
0.10	99.57	476.598	2.6782		
0.19	99.76	585.942	2.7679	*	
0.10	99.86	720.373	2.8576		
0.00	99.86	885.646	2.9473		
0.10	99.95	1088.837	3.0370		

0 1 2 3 4

Each "*" represents approximately 3.3 observations.

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	ZN	Unit =	PPM	N =	1043
Mean =	1.8938	Min =	1.0792	1st Quartile =	1.7559
Std. Dev. =	0.2223	Max =	3.3218	Median =	1.8633
CV % =	11.7365	Skewness =	1.5059	3rd Quartile =	1.9912

Anti-Log Mean = 78.305 Anti-Log Std. Dev. : (-) 46.938
(+) 130.633

%	cum %	antilog	cls int	(# of bins = 31 - bin size = 0.0748)	
0.00	0.05	11.010	1.0418		
0.10	0.14	13.079	1.1166		
0.10	0.24	15.535	1.1913		
0.00	0.24	18.453	1.2661		
0.10	0.34	21.919	1.3408		
0.48	0.81	26.036	1.4156	**	
0.48	1.29	30.926	1.4903	**	
1.25	2.54	36.735	1.5651	****	
4.03	6.56	43.635	1.6398	**********	
8.44	14.99	51.831	1.7146	**********	
17.07	32.04	61.567	1.7893	**********	--> 54
18.79	50.81	73.131	1.8641	**********	--> 59
14.57	65.37	86.867	1.9389	**********	--> 46
13.04	78.40	103.183	2.0136	**********	--> 41
8.44	86.83	122.564	2.0884	**********	
4.79	91.62	145.585	2.1631	**********	
2.30	93.92	172.930	2.2379	*******	
2.11	96.02	205.411	2.3126	*******	
0.77	96.79	243.994	2.3874	**	
1.05	97.84	289.823	2.4621	***	
0.38	98.23	344.260	2.5369	*	
0.10	98.32	408.923	2.6116		
0.29	98.61	485.730	2.6864	*	
0.29	98.90	576.965	2.7611	*	
0.48	99.38	685.336	2.8359	**	
0.29	99.66	814.062	2.9107	*	
0.00	99.66	966.967	2.9854		
0.10	99.76	1148.593	3.0602		
0.00	99.76	1364.332	3.1349		
0.10	99.86	1620.594	3.2097		
0.00	99.86	1924.990	3.2844		
0.10	99.95	2286.560	3.3592		

0 1 2 3 4

Each "*" represents approximately 3.3 observations.

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	AS	Unit =	PPM	N =	1046
Mean =	0.4927	Min =	0.3010	1st Quartile =	0.3010
Std. Dev. =	0.1946	Max =	1.1461	Median =	0.4771
CV % =	39.4953	Skewness =	0.6847	3rd Quartile =	0.6021

Anti-Log Mean = 3.110 Anti-Log Std. Dev. : (-) 1.987
(+) 4.867

%	cum %	antilog	cls int	(# of bins = 31 - bin size = 0.0282)		
0.00	0.05	1.936	0.2869			
40.54	40.54	2.066	0.3151	**********	-->	128
0.00	40.54	2.204	0.3433			
0.00	40.54	2.352	0.3715			
0.00	40.54	2.510	0.3996			
0.00	40.54	2.678	0.4278			
0.00	40.54	2.857	0.4560			
22.28	62.80	3.049	0.4841	**********	-->	70
0.00	62.80	3.253	0.5123			
0.00	62.80	3.471	0.5405			
0.00	62.80	3.704	0.5686			
0.00	62.80	3.952	0.5968			
14.91	77.70	4.217	0.6250	**********	-->	47
0.00	77.70	4.499	0.6532			
0.00	77.70	4.801	0.6813			
9.94	87.63	5.123	0.7095	**********		
0.00	87.63	5.466	0.7377			
0.00	87.63	5.832	0.7658			
5.45	93.08	6.223	0.7940	**********		
0.00	93.08	6.640	0.8222			
2.96	96.04	7.085	0.8503	*********		
0.00	96.04	7.560	0.8785			
1.53	97.56	8.066	0.9067	*****		
0.00	97.56	8.607	0.9349			
1.24	98.81	9.184	0.9630	****		
0.00	98.81	9.799	0.9912			
0.57	99.38	10.456	1.0194	**		
0.19	99.57	11.157	1.0475	*		
0.00	99.57	11.904	1.0757			
0.19	99.76	12.702	1.1039	*		
0.00	99.76	13.553	1.1320			
0.19	99.95	14.461	1.1602	*		

0 1 2 3 4

Each "*" represents approximately 3.3 observations.

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	SB	Unit =	PPM	N =	358
Mean =	0.3078	Min =	0.3010	1st Quartile =	0.3010
Std. Dev. =	0.0354	Max =	0.6021	Median =	0.3010
CV % =	11.4899	Skewness =	5.2993	3rd Quartile =	0.3010

Anti-Log Mean = 2.031 Anti-Log Std. Dev. : (-) 1.872
(+) 2.204

%	cum %	antilog	cls int	(# of bins = 26 - bin size = 0.0120)
0.00	0.14	1.972	0.2950	
96.37	96.24	2.028	0.3071	********** --> 173
0.00	96.24	2.085	0.3191	
0.00	96.24	2.144	0.3311	
0.00	96.24	2.204	0.3432	
0.00	96.24	2.266	0.3552	
0.00	96.24	2.329	0.3673	
0.00	96.24	2.395	0.3793	
0.00	96.24	2.462	0.3913	
0.00	96.24	2.532	0.4034	
0.00	96.24	2.603	0.4154	
0.00	96.24	2.676	0.4275	
0.00	96.24	2.751	0.4395	
0.00	96.24	2.828	0.4515	
0.00	96.24	2.908	0.4636	
0.00	96.24	2.990	0.4756	
3.35	99.58	3.074	0.4877	******
0.00	99.58	3.160	0.4997	
0.00	99.58	3.249	0.5118	
0.00	99.58	3.340	0.5238	
0.00	99.58	3.434	0.5358	
0.00	99.58	3.531	0.5479	
0.00	99.58	3.630	0.5599	
0.00	99.58	3.732	0.5720	
0.00	99.58	3.837	0.5840	
0.00	99.58	3.945	0.5960	
0.28	99.86	4.056	0.6081	*

0 1 2 3 4

Each "*" represents approximately 2.0 observations.

##

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	AG	Unit =	PPM	N =	1041
Mean =	-0.6963	Min =	-1.0000	1st Quartile =	-1.0000
Std. Dev. =	0.3640	Max =	1.1004	Median =	-0.6990
CV % =	52.2827	Skewness =	1.3242	3rd Quartile =	-0.5229

Anti-Log Mean = 0.201 Anti-Log Std. Dev. : (-) 0.087
(+) 0.465

%	cum %	antilog	cls int	(# of bins = 31 - bin size = 0.0700)
0.00	0.05	0.092	-1.0350	
46.49	46.50	0.108	-0.9650	********** --> 146
0.00	46.50	0.127	-0.8950	
0.00	46.50	0.150	-0.8250	
0.00	46.50	0.176	-0.7550	
19.88	66.36	0.207	-0.6849	********** --> 62
0.00	66.36	0.243	-0.6149	
0.00	66.36	0.285	-0.5449	
11.53	77.88	0.335	-0.4749	**********
0.00	77.88	0.394	-0.4049	
7.59	85.46	0.463	-0.3349	**********
3.07	88.53	0.543	-0.2649	**********
1.73	90.26	0.638	-0.1949	*****
1.83	92.08	0.750	-0.1248	******
0.86	92.95	0.881	-0.0548	***
1.63	94.58	1.036	0.0152	*****
0.86	95.44	1.217	0.0852	***
1.34	96.79	1.430	0.1552	****
0.58	97.36	1.680	0.2252	**
0.67	98.03	1.973	0.2952	**
0.48	98.51	2.319	0.3652	**
0.48	98.99	2.724	0.4353	**
0.38	99.38	3.201	0.5053	*
0.00	99.38	3.761	0.5753	
0.10	99.47	4.419	0.6453	
0.19	99.66	5.192	0.7153	*
0.00	99.66	6.100	0.7853	
0.00	99.66	7.167	0.8553	
0.00	99.66	8.421	0.9253	
0.19	99.86	9.894	0.9954	*
0.00	99.86	11.624	1.0654	
0.10	99.95	13.658	1.1354	

0 1 2 3 4

Each "*" represents approximately 3.3 observations.

##

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

DATE RECEIVED: JUL 20 1988

DATE REPORT MAILED: Aug. 20/88

ASSAY CERTIFICATE

- SAMPLE TYPE: Pulp AG** & 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 5C FILE # 88-2621R / NET CLAIMS.

SAMPLE#	CU %	AG** oz/t	AU** oz/t	
88-5C-4R 11	2.93	29.04	.158	
88-5C-5F 12	-	-	1.506	✓ Contains native Au

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 AG** BY FIRE ASSAY FROM 1 A.T.

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

SKUKUM GOLD INC. FILE # 88-2621R ✓

SAMPLE#	Ag** OZ/T
88-5C-4F2	1.53
88-5C-4R2	2.62

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

DATE RECEIVED: JAN 4 1989

DATE REPORT MAILED: Jan. 11/89.

ASSAY CERTIFICATE

-100 MESH AU BY FIRE ASSAY FROM 1 A.T.
SAMPLE TYPE: REJECT

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

SKUKUM GOLD INC. PROJECT-5C FILE # 88-2621R

SAMPLE#	SAMPLE wt. gm	AU-100 oz/t	NATIVE Au mg	AVG. oz/t
88-5C-5F-12	602	1.055	21.08	2.076

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

DATE RECEIVED: JAN 4 1988

DATE REPORT MAILED: Jan. 11/89..

ASSAY CERTIFICATE

-100 MESH AU BY FIRE ASSAY FROM 1 A.T.
SAMPLE TYPE: REJECT

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

SKUKUM GOLD INC. PROJECT-5D FILE # 88-4798R

SAMPLE#	SAMPLE wt. gm	AU-100 oz/t	NATIVE Au mg	AVG. oz/t
88-5D-10F-5	200	1.280	4.15	1.884

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 15/88

ASSAY CERTIFICATE

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

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

SKUKUM GOLD ICN. PROJECT 5D FILE # 88-3549R

SAMPLE#	AU** oz/t
88-5D-5R-1	.209

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. 18/88

ASSAY CERTIFICATE

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

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

SKUKUM GOLD INC. PROJECT 5D FILE # 88-4798R ✓

SAMPLE#	AU** oz/t
88-5D-10F-10	.116

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

DATE RECEIVED: OCT 5 1988
DATE REPORT MAILED: Oct. 14/88.

ASSAY CERTIFICATE

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

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

SKUKUM GOLD INC. PROJECT 5D FILE # 88-4798R ✓ VIN C

SAMPLE#	AU** oz/t
88-5D-10R-3	.240
88-5D-4F-6	.066
88-5D-5F-10	.117
88-5D-10F-5	1.340
88-5D-10F-6	.090
88-5D-10F-10	.137

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

DATE RECEIVED: JULY 11 1988
DATE REPORT MAILED: July. 16/88.

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-P10 SOIL P11 SILT P12 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

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

SKUKUM GOLD INC. PROJECT-5C File # 88-2621 ✓ Page 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5C-4S1	21	90	118	.1	2	7
88-5C-4S2	13	40	95	2.2	3	7
88-5C-4S3	8	83	51	.1	2	1
88-5C-4S4	4	26	85	.1	2	4
88-5C-4S5	21	79	100	9.6	7	119
88-5C-4S6	6	17	119	.1	3	1
88-5C-4S7	26	18	81	.8	3	31
88-5C-4S8	10	46	48	.5	2	11
88-5C-4S9	86	62	68	2.7	2	17
88-5C-5S 67	17	18	86	.3	2	35
88-5C-5S 68	17	20	97	.4	2	1
88-5C-5S 69	17	10	79	.2	2	1
88-5C-5S 70	19	7	61	.3	2	1
88-5C-5S 71	16	4	66	.1	2	1
88-5C-5S 72	14	5	54	.2	2	16
88-5C-5S 73	12	5	53	.1	2	1
88-5C-5S 74	13	15	72	.1	4	1
88-5C-5S 75	14	8	56	.3	2	1
88-5C-5S 76	24	27	95	.2	3	53
88-5C-5S 77	16	10	64	.2	2	3
88-5C-5S 78	16	7	66	.1	2	1
88-5C-5S 79	6	8	97	.1	2	1
88-5C-5S 80	10	10	125	.1	2	1
88-5C-5S 81	11	11	87	.2	3	3
88-5C-5S 82	8	9	214	.2	2	10
88-5C-5S 83	11	14	112	.1	2	3
88-5C-5S 84	14	18	150	.1	3	1
88-5C-5S 85	16	19	110	.3	4	1
88-5C-5S 86	12	15	145	.1	3	4
88-5C-5S 87	11	17	104	.1	4	1
88-5C-5S 88	18	9	63	.1	5	1
88-5C-5S 89	11	4	26	.1	2	3
88-5C-5S 90	15	18	105	.1	3	1
88-5C-5S 91	14	17	97	.1	3	5
88-5C-5S 92	14	8	63	.2	3	1
88-5C-5S 93	19	12	188	.3	2	1
STD C/AU-S	57	39	132	7.1	39	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5C-5S 94	18	26	80	.3	3	1
88-5C-5S 95	7	8	39	.3	2	1
88-5C-5S 96	12	17	123	.1	2	1
88-5C-5S 97	17	20	85	.1	2	2
88-5C-5S 98	19	15	78	.1	2	6
88-5C-5S 99	16	18	118	.1	2	1
88-5C-5S 100	17	20	85	.2	2	1
88-5C-5S 101	10	6	181	.1	2	1
88-5C-5S 102	17	23	105	.2	5	1
88-5C-5S 103	12	20	109	.1	2	1
88-5C-5S 104	10	17	111	.1	2	1
88-5C-5S 105	13	21	123	.1	2	1
88-5C-5S 106	15	17	124	.1	3	1
88-5C-5S 107	12	18	90	.1	3	1
88-5C-5S 108	16	16	92	.1	2	2
88-5C-5S 109	19	19	106	.4	3	1
88-5C-5S 110	15	17	49	.1	2	1
88-5C-5S 111	16	22	102	.2	3	1
88-5C-5S 112	13	14	71	.2	2	1
88-5C-5S 113	17	14	106	.2	2	1
88-5C-5S 114	20	20	68	.2	2	1
88-5C-5S 115	20	16	122	.2	2	1
88-5C-5S 116	12	18	109	.1	2	14
88-5C-5S 117	20	13	55	.1	2	4
88-5C-5S 118	21	17	140	.1	2	1
88-5C-5S 119	18	10	83	.2	2	1
88-5C-5S 120	13	24	122	.2	2	1
88-5C-5S 121	24	23	101	.4	2	2
88-5C-5S 122	22	16	64	.1	3	1
88-5C-5S 123	15	20	230	.1	2	1
88-5C-5S 124	13	15	112	.1	2	1
88-5C-5S 125	36	24	134	.4	2	1
88-5C-5S 126	10	6	179	.1	2	2
88-5C-5S 127	16	16	95	.2	2	18
88-5C-5S 128	12	17	98	.4	2	1
88-5C-5S 129	23	18	103	.4	2	3
STD C/AU-S	58	38	130	7.1	39	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5C-5S 130	19	18	109	.1	2	1
88-5C-5S 131	14	20	92	.2	2	1
88-5C-5S 132	10	19	77	.1	2	2
88-5C-5S 133	8	13	59	.1	2	5
88-5C-5S 134	11	11	61	.1	3	5
88-5C-5S 135	11	11	72	.1	2	1
88-5C-5S 136	11	9	57	.1	2	1
88-5C-5S 137	8	10	51	.1	2	1
88-5C-5S 138	13	15	68	.1	3	1
88-5C-5S 139	7	10	45	.1	2	1
88-5C-5S 140	11	12	50	.1	3	1
88-5C-5S 141	8	9	47	.1	2	1
88-5C-5S 142	9	11	60	.1	3	1
88-5C-5S 143	9	11	52	.7	2	1
88-5C-5S 144	8	15	56	.2	2	1
88-5C-5S 145	10	13	57	.2	3	1
88-5C-5S 146	10	8	52	.1	2	4
88-5C-5S 147	8	11	41	.1	2	6
88-5C-5S 148	9	7	51	.1	3	11
88-5C-5S 149	9	8	44	.1	2	120
88-5C-5S 150	10	9	47	.1	2	1
88-5C-5S 151	9	9	57	.1	2	3
88-5C-5S 152	9	9	52	.1	2	3
88-5C-5S 153	7	10	51	.1	2	1
88-5C-5S 154	10	12	67	.1	3	1
88-5C-5S 155	10	4	71	.1	2	1
88-5C-5S 156	11	10	63	.1	2	1
88-5C-5S 157	10	13	94	.1	2	2
88-5C-5S 158	14	18	89	.1	2	1
88-5C-5S 159	9	10	73	.1	2	1
88-5C-5S 160	9	12	86	.1	3	2
88-5C-5S 161	12	10	88	.2	2	1
88-5C-5S 162	10	16	56	.1	2	1
88-5C-5S 163	15	11	82	.2	2	1
88-5C-5S 164	10	8	72	.1	2	2
88-5C-5S 165	8	9	59	.3	2	1
STD C/AU-S	58	40	132	7.2	42	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5C-5S 166	9	11	72	.1	2	2
88-5C-5S 167	8	13	62	.1	3	3
88-5C-5S 168	11	17	55	.1	2	1
88-5C-5S 169	12	15	54	.1	2	83
88-5C-5S 170	13	13	66	.1	2	8
88-5C-5S 171	9	8	59	.1	2	1
88-5C-5S 172	14	12	69	.1	2	1
88-5C-5S 173	18	18	100	.1	2	1
88-5C-5S 174	14	20	64	.1	2	2
88-5C-9S 56	10	17	71	.1	2	1
88-5C-9S 57	10	19	58	.1	2	2
88-5C-9S 58	12	20	68	.1	3	1
88-5C-9S 59	9	17	59	.1	2	4
88-5C-9S 60	14	25	70	.7	2	1
88-5C-9S 61	11	19	81	.1	2	1
88-5C-9S 62	9	20	55	.1	2	1
88-5C-9S 63	10	17	52	.1	3	1
88-5C-9S 64	9	17	61	.1	2	1
88-5C-9S 65	9	23	56	.1	2	2
88-5C-9S 66	10	22	62	.1	3	4
88-5C-9S 67	13	29	84	.1	3	1
88-5C-9S 68	14	27	92	.1	3	1
88-5C-9S 69	9	22	53	.1	3	315
88-5C-9S 70	16	29	86	.1	2	41
88-5C-9S 71	18	40	80	.2	3	47
88-5C-9S 72	20	135	146	.3	9	126
88-5C-9S 73	33	100	129	.5	6	48
88-5C-9S 74	29	103	110	.5	4	4
88-5C-9S 75	18	91	68	.5	3	3
88-5C-9S 76	24	37	85	.2	3	1
88-5C-9S 77	30	48	143	.2	4	2
88-5C-9S 78	31	45	113	.2	4	14
88-5C-9S 79	15	24	87	.1	5	1
88-5C-9S 80	10	15	57	.1	3	9
88-5C-9S 81	17	37	100	.1	2	1
88-5C-9S 82	14	27	79	.1	2	1
88-5C-9S 83	13	26	125	.3	3	2
STD C/AU-S	57	39	132	6.6	39	47

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5C-9S 84	22	27	246	.1	3	2
88-5C-9S 85	12	20	93	.2	4	1
88-5C-9S 86	15	16	63	.1	3	1
88-5C-9S 87	18	26	81	.2	4	1
88-5C-9S 88	6	12	44	.1	2	1
88-5C-9S 89	8	20	72	.2	3	2
88-5C-9S 90	9	17	60	.1	3	1
88-5C-9S 91	12	20	77	.1	2	1
88-5C-9S 92	8	14	65	.1	3	2
88-5C-9S 93	86	82	459	1.4	6	3
88-5C-9S 94	20	43	107	.1	4	20
88-5C-9S 95	9	12	64	.1	3	2
88-5C-9S 96	16	22	87	.1	3	1
88-5C-9S 97	9	12	62	.1	2	3
88-5C-9S 98	6	14	47	.1	2	2
88-5C-9S 99	19	33	125	.4	3	2
88-5C-9S 100	7	8	36	.2	2	1
88-5C-9S 101	6	9	46	.2	3	2
88-5C-9S 102	6	8	64	.1	4	2
88-5C-9S 103	9	21	77	.1	2	2
88-5C-9S 104	11	20	66	.1	2	1
88-5C-9S 105	15	25	75	.3	3	20
88-5C-9S 106	8	14	49	.2	2	1
88-5C-9S 107	8	10	43	.1	3	1
88-5C-9S 108	7	10	51	.1	4	2
88-5C-9S 109	7	8	56	.1	3	1
88-5C-9S 110	8	16	60	.1	3	1
88-5C-9S 111	9	13	37	.1	3	1
88-5C-9S 112	13	12	62	.2	3	1
88-5C-9S 113	11	20	69	.2	4	8
88-5C-9S 114	8	14	69	.2	2	26
88-5C-9S 115	11	15	72	.2	3	2
88-5C-9S 116	16	29	83	.4	4	1
88-5C-9S 117	15	25	87	.3	4	8
88-5C-9S 118	10	14	64	.1	3	2
88-5C-9S 119	148	15	61	.2	3	3
STD C/AU-S	58	38	132	6.6	41	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5C-9S 120	11	14	55	.2	3	1
88-5C-9S 121	8	14	50	.1	2	1
88-5C-9S 122	18	24	83	.5	3	1
88-5C-9S 123	11	15	64	.4	3	1
88-5C-9S 124	8	13	43	.2	2	3
88-5C-9S 125	8	11	40	.1	3	2
88-5C-9S 126	14	22	69	.1	2	1
88-5C-9S 127	10	16	50	.1	2	1
88-5C-9S 128	11	28	97	.2	2	1
88-5C-9S 129	11	12	64	.2	2	1
88-5C-9S 130	9	10	56	.1	2	53
88-5C-9S 131	9	12	34	.4	2	1
88-5C-9S 132	16	28	74	.1	2	1
88-5C-9S 133	9	14	64	.1	3	23
88-5C-9S 134	11	19	87	.1	3	14
88-5C-9S 135	12	14	58	.1	3	3
88-5C-9S 136	8	12	43	.2	2	1
88-5C-9S 137	13	19	67	.2	2	41
88-5C-9S 138	16	16	74	.2	2	1
88-5C-9S 139	20	25	79	.1	2	4
88-5C-9S 140	21	51	110	.4	2	2
88-5C-9S 141	24	50	106	.4	2	1
88-5C-9S 142	28	52	113	.4	3	2
88-5C-9S 143	65	263	312	3.1	5	1
88-5C-9S 144	25	96	131	.4	3	1
88-5C-9S 145	10	12	54	.1	2	1
88-5C-9S 146	9	14	57	.1	2	54
88-5C-9S 147	10	10	58	.1	4	1
88-5C-9S 148	7	14	48	.1	2	1
88-5C-9S 149	11	14	77	.1	2	2
88-5C-9S 150	14	25	103	.2	2	1
88-5C-9S 151	9	18	63	.1	2	1
88-5C-9S 152	9	12	68	.2	3	1
88-5C-9S 153	9	19	57	.1	2	1
88-5C-9S 154	8	13	54	.1	2	1
88-5C-9S 155	11	12	61	.2	2	1
STD C/AU-S	58	38	132	7.1	38	50

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5C-9S 156	11	21	57	.1	2	1
88-5C-9S 157	11	16	50	.2	2	49
88-5C-9S 158	10	18	57	.1	2	3
88-5C-9S 159	12	25	74	.2	2	2
88-5C-9S 160	12	28	68	.2	2	1
88-5C-9S 161	10	30	63	.1	2	3
88-5C-9S 162	12	32	83	.1	2	1
88-5C-9S 163	24	40	89	.1	2	1
88-5C-9S 164	23	48	95	.1	2	2
88-5C-9S 165	21	37	92	.4	2	1
88-5C-9S 166	22	45	112	.5	2	1
88-5C-9S 167	11	24	62	.1	2	1
88-5C-9S 168	10	19	67	.1	2	1
88-5C-9S 169	11	18	68	.1	2	1
88-5C-9S 170	10	22	71	.3	2	1
88-5C-9S 171	10	19	75	.4	2	2
88-5C-9S 172	12	26	69	.7	2	1
88-5C-9S 173	13	26	74	1.0	2	4
88-5C-9S 174	16	24	76	.6	2	6
88-5C-9S 175	9	19	72	.3	2	5
88-5C-9S 176	11	33	90	.2	6	2
88-5C-9S 177	12	35	85	.8	5	1
88-5C-9S 178	4	13	176	.1	2	1
88-5C-9S 179	12	31	87	.6	3	3
88-5C-9S 180	11	18	59	.1	2	1
88-5C-9S 181	11	17	68	.1	2	1
88-5C-9S 182	11	17	72	.2	2	1
88-5C-9S 183	13	16	92	.1	2	4
88-5C-9S 184	17	23	95	.1	4	9
88-5C-9S 185	11	17	61	.2	2	31
88-5C-9S 186	15	47	82	.5	3	4
88-5C-9S 187	13	16	62	.1	3	1
88-5C-9S 188	10	12	59	.1	2	4
88-5C-9S 189	12	9	74	.1	2	4
88-5C-9S 190	22	22	59	.3	2	4
88-5C-9S 191	9	16	77	.1	2	3
STD C/AU-S	58	37	132	6.5	38	53

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5C-9S 192	9	15	56	.1	2	44
88-5C-9S 193	12	10	59	.1	3	2
88-5C-9S 194	14	6	55	.1	2	2
88-5C-9S 195	15	15	64	.1	3	1
88-5C-9S 196	12	8	58	.1	2	145
88-5C-9S 197	11	15	55	.1	2	22
88-5C-9S 198	10	11	59	.1	2	5
88-5C-9S 199	9	12	52	.1	2	4
88-5C-9S 200	10	30	64	.1	2	1
88-5C-9S 201	10	16	57	.1	2	5
88-5C-9S 202	10	14	64	.1	3	3
88-5C-9S 203	18	27	88	.1	3	1
88-5C-9S 204	14	18	54	.1	3	2
88-5C-9S 205	10	14	49	.1	2	4
88-5C-9S 206	17	11	75	.1	6	10
88-5C-9S 207	10	12	54	.1	2	18
88-5C-9S 208	13	7	61	.1	3	1
88-5C-9S 209	11	10	55	.1	2	2
88-5C-9S 210	17	15	61	.1	4	1
88-5C-9S 211	15	13	58	.1	4	3
88-5C-9S 212	11	12	48	.1	2	1
88-5C-9S 213	17	12	56	.1	2	8
88-5C-9S 214	14	13	56	.1	4	4
88-5C-9S 215	19	18	72	.1	4	2
88-5C-9S 216	15	15	59	.2	4	2
88-5C-9S 217	12	15	58	.1	2	1
88-5C-9S 218	13	13	58	.1	3	1
88-5C-9S 219	22	17	74	.4	3	3
88-5C-9S 220	11	13	68	.1	3	1
88-5C-10S 01	13	8	57	.1	2	1
88-5C-10S 02	16	28	72	.3	4	1
88-5C-10S 03	13	17	58	.1	4	2
88-5C-10S 04	14	23	64	.1	3	4
88-5C-10S 05	12	17	66	.1	3	1
88-5C-10S 06	14	15	90	.2	2	1
88-5C-10S 07	15	22	60	.2	3	4
STD C/AU-S	58	35	132	7.1	38	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5C-10S 08	16	15	62	.1	2	2
88-5C-10S 09	20	22	79	.1	5	1
88-5C-10S 10	15	24	74	.2	2	3
88-5C-10S 11	16	60	71	.1	5	1
88-5C-10S 12	15	10	58	.1	2	1
88-5C-10S 13	13	15	63	.1	2	1
88-5C-10S 14	13	18	58	.1	4	1
88-5C-10S 15	13	15	71	.1	3	1
88-5C-10S 16	13	7	64	.1	2	1
88-5C-10S 17	21	30	68	.3	4	1
88-5C-10S 18	16	20	120	.1	4	1
88-5C-10S 19	18	19	91	.2	4	1
88-5C-10S 20	14	34	136	.1	3	1
88-5C-10S 21	16	16	137	.1	2	1
88-5C-10S 22	18	19	87	.1	2	1
88-5C-10S 23	13	15	65	.2	2	1
88-5C-10S 24	12	7	56	.1	3	2
88-5C-10S 25	11	11	57	.1	3	2
88-5C-10S 26	14	18	74	.2	2	1
88-5C-10S 27	15	16	70	.1	4	1
88-5C-10S 28	14	17	57	.1	3	2
88-5C-10S 29	11	12	55	.1	2	1
88-5C-10S 30	13	14	98	.1	2	1
88-5C-10S 31	17	16	77	.2	2	1
88-5C-10S 32	14	20	67	.2	4	1
88-5C-10S 33	13	16	63	.2	3	1
88-5C-10S 34	20	16	104	.1	6	1
88-5C-10S 35	9	18	139	.1	2	1
88-5C-10S 36	14	16	98	.2	3	1
88-5C-10S 37	15	14	84	.3	2	1
88-5C-10S 38	16	15	67	.2	3	1
88-5C-10S 39	13	37	66	.6	2	1
88-5C-10S 40	11	46	69	.1	2	1
88-5C-10S 41	12	18	77	.1	2	5
88-5C-10S 42	18	278	105	.3	4	1
88-5C-10S 43	16	33	96	.1	2	1
STD C/AU-S	57	39	132	6.5	41	51

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Au* PPB
88-5C-10S 44	15	39	86	.1	2	1
88-5C-10S 45	15	46	73	.1	2	1
88-5C-10S 46	14	22	98	.1	2	3
88-5C-10S 47	9	18	45	.1	2	1
88-5C-10S 48	12	22	65	.2	2	2
88-5C-10S 49	14	26	80	.1	3	1
88-5C-10S 50	13	39	77	.2	2	2
88-5C-10S 51	12	53	70	.2	2	1
88-5C-10S 52	13	59	73	.1	2	1
STD C/AU-S	57	36	128	7.2	37	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5C-9L1	18	28	82	.2	2	9
88-5C-10L1	16	12	83	.4	2	14
88-5C-10L2	10	10	65	.1	2	12
88-5C-10L3	22	13	95	.7	2	6
88-5C-10L4	7	11	38	.1	2	1
88-5C-10L6	12	8	55	.2	2	1
88-5C-10L7	11	8	59	.2	2	1
88-5C-10L8	14	17	71	.3	2	2
STD C/AU-S	57	36	128	7.2	37	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5C-4F 1	14	7	71	.1	2	1
88-5C-4F 2	2816	5170	257	48.3	9	39
88-5C-4F 3	1	20	4	.1	2	1
88-5C-4F 4	20	27	5	1.1	2	27
88-5C-4R 1	5	218	140	.3	5	180
88-5C-4R 2	174	1881	582	86.4	6	23
88-5C-4R 3	1601	244	229	21.6	2	6
88-5C-4R 4	33	130	65	31.4	40	12
88-5C-4R 5	11	48	25	.1	2	1
88-5C-4R 6	7	26	32	.8	2	6
88-5C-4R 7	5	11	27	.6	2	138
88-5C-4R 8	10	26	56	.2	2	1
88-5C-4R 9	7	8	136	.1	2	1
88-5C-4R 10	167	683	2995	3.2	2	8
88-5C-4R 11	27015✓	3484	133	228.8✓	12	5520✓
88-5C-5F 5	27	38	52	.9	16	1
88-5C-5F 6	153	32	34	5.1	4	1
88-5C-5F 7	6	6	7	.3	2	1
88-5C-5F 8	90	7	29	.1	2	1
88-5C-5F 9	5	5	16	.1	2	3
88-5C-5F 10	5	5	47	.1	2	1
88-5C-5F 11	4	5	15	.1	2	1
88-5C-5F 12	5	101	2	5.4	9	99300✓
88-5C-5F 13	6	3	9	.1	3	189
88-5C-5F 14	29	11	16	.5	2	26
88-5C-5F 15	7	37	14	.2	4	215
88-5C-5R 27	4	4	3	.1	2	2
STD C/AU-R	57	38	131	6.7	40	515

NET CLAIMS.

~~500 ft~~ ~~Storage 1/250~~

~~253-3158.~~

Cu, Ag, Au

Assay requested July 19th.

Au

✓ 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: JUN 13 1988
DATE REPORT MAILED: June 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 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-P4 SOIL P5 SILT P6 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

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

SKUKUM GOLD INC. PROJECT-5C File # 88-1963 ✓ Page 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5C-4S-31	18	14	73	.1	2	4
88-5C-4S-32	19	7	87	.1	2	1
88-5C-4S-33	29	62	145	.2	2	3
88-5C-4S-34	25	36	122	.1	2	6
88-5C-4S-35	31	64	135	.3	4	1
88-5C-4S-36	24	19	107	.1	2	1
88-5C-4S-37	12	8	83	.1	3	1
88-5C-4S-38	15	19	93	.1	2	3
88-5C-4S-39	14	20	83	.3	4	8
88-5C-4S-40	32	63	172	.1	5	2
88-5C-4S-41	20	32	119	.1	3	1
88-5C-4S-42	10	11	63	.1	3	6
88-5C-4S-43	16	21	108	.4	6	3
88-5C-4S-44	27	12	94	.1	4	2
88-5C-4S-45	12	9	63	.1	3	1
88-5C-4S-46	16	14	87	.2	4	2
88-5C-4S-47	32	48	133	.2	5	1
88-5C-4S-48	29	94	75	.1	5	1
88-5C-4S-49	47	316	89	.4	2	1
88-5C-4S-50	15	16	67	.1	2	104
88-5C-4S-51	19	31	64	.4	3	8
88-5C-4S-52	21	9	76	.6	2	1
88-5C-4S-53	42	32	107	.5	2	3
88-5C-4S-54	26	21	112	.3	7	1
88-5C-4S-55	23	13	99	.1	2	4
88-5C-4S-56	25	22	62	.1	2	15
88-5C-4S-57	20	15	55	.4	2	1
88-5C-4S-58	33	25	70	1.4	2	4
88-5C-4S-59	56	23	80	1.1	3	1
88-5C-4S-60	17	9	63	1.5	2	1
88-5C-4S-61	26	15	60	.3	2	4
88-5C-4S-62	21	11	80	.6	4	1
88-5C-4S-63	10	8	51	.3	2	1
88-5C-4S-64	12	14	81	.2	3	1
88-5C-4S-65	9	9	50	.1	2	3
88-5C-4S-66	12	12	62	.1	2	3
STD C/AU-S	59	37	132	6.7	43	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5C-4S-67	29	12	120	.1	10	1
88-5C-4S-68	34	19	142	.3	10	2
88-5C-4S-69	17	3	94	.1	2	1
88-5C-4S-71	11	8	85	.1	4	4
88-5C-4S-72	9	3	54	.1	4	12
88-5C-4S-73	11	12	85	.1	5	4
88-5C-4S-74	9	6	60	.1	3	2
88-5C-4S-75	16	10	64	.2	2	3
88-5C-4S-76	10	7	62	.1	2	1
88-5C-4S-77	11	5	56	.1	4	1
88-5C-4S-78	7	2	43	.1	3	1
88-5C-4S-79	7	8	37	.1	3	1
88-5C-5S-13	47	90	231	1.0	6	1
88-5C-5S-14	16	52	162	.1	2	1
88-5C-5S-15	14	26	108	.1	5	1
88-5C-5S-16	12	22	83	.1	3	1
88-5C-5S-18	13	31	102	.1	4	1
88-5C-5S-19	11	16	74	.1	2	1
88-5C-5S-20	14	20	74	.1	6	1
88-5C-5S-21	11	19	70	.1	3	2
88-5C-5S-22	12	23	87	.2	3	1
88-5C-5S-23	11	20	91	.1	4	3
88-5C-5S-24	11	11	76	.3	4	1
88-5C-5S-26	12	19	75	.1	5	3
88-5C-5S-27	10	13	66	.1	5	1
88-5C-5S-28	13	19	65	.1	6	1
88-5C-5S-29	16	14	90	.3	5	1
88-5C-5S-30	13	21	79	.2	3	2
88-5C-5S-31	10	8	53	.2	4	1
88-5C-5S-32	11	14	71	.1	4	6
88-5C-5S-33	14	10	53	.3	5	1
88-5C-5S-34	13	12	77	.3	3	6
88-5C-5S-35	13	18	75	.2	3	1
88-5C-5S-36	14	16	118	.3	4	1
88-5C-5S-37	14	15	64	.1	4	4
88-5C-5S-38	17	12	64	.3	3	3
STD C/AU-S	60	42	132	6.7	44	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5C-5S-39	13	12	55	.1	2	1
88-5C-5S-40	14	6	58	.1	2	1
88-5C-5S-41	13	23	98	.3	3	1
88-5C-5S-42	12	11	54	.1	2	1
88-5C-5S-43	15	14	59	.3	2	21
88-5C-5S-44	14	11	59	.1	4	1
88-5C-5S-45	15	20	55	.1	3	1
88-5C-5S-46	11	12	54	.3	3	1
88-5C-5S-47	16	16	64	.1	2	16
88-5C-5S-48	16	15	71	.3	4	1
88-5C-5S-49	24	50	73	.2	2	2
88-5C-5S-50	18	20	84	.1	2	1
88-5C-5S-51	13	14	66	.5	3	1
88-5C-5S-52	13	16	76	.1	2	3
88-5C-5S-53	15	16	65	.1	3	1
88-5C-5S-54	12	16	59	.3	3	1
88-5C-5S-55	16	14	130	.3	2	1
88-5C-5S-56	17	27	67	.2	3	1
88-5C-5S-57	13	14	80	.1	2	1
88-5C-5S-58	16	19	96	.2	3	1
88-5C-5S-59	18	21	107	.5	2	1
88-5C-5S-60	16	19	58	.4	3	1
88-5C-5S-61	28	24	104	.3	6	4
88-5C-5S-62	18	23	73	.2	3	1
88-5C-5S-63	13	17	71	.1	2	1
88-5C-5S-64	21	24	101	.2	3	1
88-5C-5S-65	23	32	100	.5	4	3
88-5C-5S-66	14	19	84	.3	2	1
88-5C-9S-33	12	13	140	.2	2	1
88-5C-9S-34	11	10	78	.4	2	24
88-5C-9S-35	8	3	62	.1	2	13
88-5C-9S-36	11	16	76	.1	3	1
88-5C-9S-37	9	13	63	.1	2	82
88-5C-9S-38	12	22	87	.3	2	5
88-5C-9S-39	11	12	79	.3	2	1
STD C/AU-S	60	38	132	6.8	42	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5C-5S-40	15	5	84	.2	2	4
88-5C-5S-41	16	3	99	.2	2	9
88-5C-5S-42	11	2	67	.1	2	1
88-5C-5S-43	9	5	86	.1	2	1
88-5C-5S-44	9	13	65	.2	2	10
88-5C-5S-45	7	3	58	.1	2	2
88-5C-5S-46	18	9	77	.4	2	87
88-5C-5S-47	15	10	64	.4	2	4
88-5C-5S-48	11	24	95	.3	2	8
88-5C-5S-49	14	9	69	.2	2	26
88-5C-5S-50	13	14	77	.4	2	265
88-5C-5S-51	10	6	64	.1	2	4
88-5C-5S-52	7	9	54	.1	2	2
88-5C-5S-53	11	8	79	.1	2	1
88-5C-5S-54	11	13	62	.4	2	1
88-5C-5S-55	10	13	60	.1	2	4
STD C/AU-S	59	37	133	6.5	41	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5C-4L-80	26	10	71	.1	2	1
88-5C-4L-81	13	12	62	.5	2	1
88-5C-4L-82	23	7	85	1.4	2	1
88-5C-4L-83	8	5	39	.6	2	1
88-5C-4L-84	29	17	93	1.4	2	7
STD C/AU-S	60	36	132	6.6	41	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5C-4R-1	4	2	3	.1	2	4
88-5C-5R-17	35	32	463	.2	2	1
88-5C-5R-25	52	33	13	1.6	2	510

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

SKUKUM GOLD INC. PROJECT 5D FILE # 88-4835 ✓ Page 1 VIN Claims.

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5D-10S-170	76	392	237	.5	6	7
88-5D-10S-171	20	52	96	.2	3	4
88-5D-10S-172	22	100	177	.7	6	1
88-5D-10S-173	21	60	180	.3	3	1
88-5D-10S-174	21	35	108	.2	7	2
88-5D-10S-175	17	25	83	.1	2	5
88-5D-10S-176	36	66	103	.2	9	31
88-5D-10S-177	12	27	92	.2	4	15
88-5D-10S-178	23	99	135	.3	5	3
88-5D-10S-179	16	48	105	.1	9	1
88-5D-10S-180	27	69	196	.2	5	1
88-5D-10S-181	21	48	119	.2	7	9
88-5D-10S-182	20	40	94	.4	5	2
88-5D-10S-183	27	36	109	.2	10	1
88-5D-10S-184	27	54	124	.7	8	66
88-5D-10S-185	22	33	95	.3	7	48
88-5D-10S-186	20	38	123	.2	4	22
88-5D-10S-187	12	12	50	.1	2	1
88-5D-10S-188	24	24	92	.1	6	16
88-5D-10S-189	9	16	63	.1	2	2
88-5D-10S-190	13	24	62	.2	4	1
88-5D-10S-191	11	15	72	.1	6	93
88-5D-10S-192	13	21	84	.1	3	1
88-5D-10S-193	16	24	97	.1	3	4
88-5D-10S-194	14	36	79	.2	2	3
88-5D-10S-195	11	19	64	.1	3	6
88-5D-10S-196	11	19	67	.1	5	11
88-5D-10S-197	19	31	86	.1	9	15
88-5D-10S-198	15	69	97	.3	4	4
88-5D-10S-199	20	47	126	.1	4	6
88-5D-10S-200	14	12	67	.1	5	10
88-5D-10S-201	18	20	79	.1	7	11
88-5D-10S-202	14	25	77	.1	4	8
88-5D-10S-203	10	20	71	.1	4	12
88-5D-10S-204	15	18	68	.1	5	5
88-5D-10S-205	14	29	85	.1	6	3
STD C/AU-S	61	40	132	6.8	42	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5D-10S-206	13	13	67	.1	4	52
88-5D-10S-207	12	15	61	.1	4	22
88-5D-10S-208	19	26	96	.1	3	15
88-5D-10S-209	25	7	61	.1	3	104
88-5D-10S-210	15	25	89	.2	5	38
88-5D-10S-211	11	13	61	.1	3	49
88-5D-10S-212	10	15	62	.1	3	76
88-5D-10S-213	13	20	63	.1	3	23
88-5D-10S-214	9	6	45	.1	2	2
88-5D-10S-215	7	12	47	.1	2	1
88-5D-10S-216	8	10	43	.1	2	14
88-5D-10S-217	8	8	54	.1	3	4
88-5D-10S-218	6	14	51	.1	2	1
88-5D-10S-219	11	15	89	.1	2	2
88-5D-10S-220	8	10	55	.2	2	21
88-5D-10S-221	8	10	45	.1	5	355
88-5D-10S-222	8	15	52	.1	5	33
STD C/AU-S	61	44	132	7.1	40	49

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 5D ✓ FILE # 88-4798 VIN Claims

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5D-4R-1	6	12	84	.1	6	15
88-5D-4R-2	3	32	64	.1	2	4
88-5D-5R-2	8	15	48	.2	2	7
88-5D-5R-3	40	11	50	.1	7	6
88-5D-5R-4	4	12	40	.1	3	2
88-5D-5R-5	8	12	45	.1	7	280
88-5D-5R-6	5	13	66	1.3	2	800
88-5D-10R-3	59	20	67	2.1	2	9010
88-5D-4F-4	7	2	5	.1	2	24
88-5D-4F-5	10	85	58	.3	129	300
88-5D-4F-6	10	161	43	1.0	88	2230
88-5D-5F-7	6	10	15	.1	3	83
88-5D-5F-8	4	17	25	.2	3	630
88-5D-5F-9	6	8	6	.1	2	29
88-5D-5F-10	5	14	14	2.1	2	4720
88-5D-10F-5	7	48	15	7.8	8	53300
88-5D-10F-6	6	13	11	.2	5	7640
88-5D-10F-7	5	6	3	.1	4	290
88-5D-10F-8	5	4	5	.1	2	40
88-5D-10F-9	39	21	46	.4	3	78
88-5D-10F-10	5	256	5	.5	6	3850
STD C/STD-R	60	42	132	7.0	40	-

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

DATE RECEIVED: AUG 11 1988
DATE REPORT MAILED: Aug. 24/88.

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-P10 SOIL P11 SILT P12 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 5D FILE # 88-3549 Page 1
VIN CLAIMS.

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5D-2S-1	17	19	64	.8	14	2	3
88-5D-2S-2	38	18	64	4.4	7	2	4
88-5D-2S-3	11	15	54	.3	6	2	3
88-5D-2S-4	48	39	81	2.7	8	2	1
88-5D-2S-5	17	16	95	.2	5	2	1
88-5D-2S-6	15	19	81	1.0	5	2	4
88-5D-2S-7	20	21	100	1.3	5	2	1
88-5D-2S-8	14	13	76	.5	7	2	1
88-5D-2S-9	14	16	94	.3	7	2	1
88-5D-2S-10	11	14	67	.3	5	2	2
88-5D-2S-11	12	10	89	.5	3	2	1
88-5D-2S-12	13	13	90	.3	5	2	3
88-5D-2S-13	12	12	54	.2	4	2	1
88-5D-2S-14	15	15	87	.2	3	2	1
88-5D-2S-15	7	11	44	.3	4	2	1
88-5D-2S-16	9	14	73	.2	2	2	1
88-5D-2S-17	15	16	83	.3	6	2	1
88-5D-2S-18	14	18	82	.5	5	2	1
88-5D-2S-19	17	14	90	.4	3	2	2
88-5D-2S-20	11	13	59	.2	8	2	1
88-5D-2S-21	10	14	73	.2	4	2	1
88-5D-2S-22	13	19	76	.2	6	2	1
88-5D-2S-23	12	13	78	.4	4	2	12
88-5D-2S-24	8	10	52	.2	2	2	250
88-5D-2S-25	15	10	53	.2	2	2	1
88-5D-2S-26	18	20	89	.3	6	2	1
88-5D-2S-27	33	33	119	.6	2	2	5
88-5D-2S-28	10	9	47	.2	2	2	7
88-5D-2S-29	7	10	39	.4	2	2	24
88-5D-2S-30	7	11	42	.2	3	2	340
88-5D-2S-31	12	11	47	.2	2	2	1
88-5D-2S-32	11	12	33	.2	3	2	1
88-5D-2S-33	36	16	81	.9	2	2	3
88-5D-2S-34	8	12	49	.2	4	2	2
88-5D-2S-35	12	13	66	.1	3	2	56
88-5D-2S-36	11	10	48	.2	5	2	6
STD C/AU-S	58	37	132	7.1	38	16	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5D-2S-37	15	17	68	.5	5	2	1
88-5D-2S-38	11	11	50	.3	3	2	1
88-5D-2S-39	11	11	49	.1	3	2	34
88-5D-2S-40	16	13	63	.3	4	2	6
88-5D-2S-41	14	9	71	.2	7	2	2
88-5D-2S-42	12	11	56	.2	5	2	1
88-5D-2S-43	9	9	46	.2	2	2	1
88-5D-2S-44	23	15	69	.4	6	2	12
88-5D-2S-45	16	12	68	.1	7	2	2
88-5D-2S-46	15	12	83	.1	3	2	1
88-5D-2S-47	39	19	128	2.2	7	2	1
88-5D-2S-48	15	11	110	.1	5	2	1
88-5D-2S-49	9	9	41	.2	4	2	1
88-5D-2S-50	12	10	61	.2	3	2	2
88-5D-2S-51	12	11	52	.1	4	2	2
88-5D-2S-52	7	9	39	.1	2	2	6
88-5D-2S-53	7	9	28	.1	4	2	3
88-5D-2S-54	9	9	57	.1	5	2	1
88-5D-2S-55	14	14	68	.1	5	2	3
88-5D-2S-56	10	19	47	.1	9	2	1
88-5D-2S-57	13	9	63	.3	3	2	1
88-5D-2S-58	13	10	57	.7	5	2	1
88-5D-2S-59	14	9	50	.2	2	2	2
88-5D-2S-60	11	8	103	.1	2	2	1
88-5D-2S-61	11	7	92	.1	2	2	1
88-5D-2S-62	12	9	38	.1	2	2	1
88-5D-2S-63	9	12	62	.1	4	2	2
88-5D-2S-64	12	14	72	.2	4	2	2
88-5D-2S-65	10	12	61	.1	4	2	1
88-5D-2S-66	30	21	117	4.7	2	2	2
88-5D-2S-67	7	19	80	.2	7	2	4
88-5D-2S-68	11	17	84	.3	5	2	37
88-5D-2S-69	19	14	105	.5	4	2	2
88-5D-2S-70	15	12	92	.3	4	2	2
88-5D-2S-71	7	9	57	.1	2	2	1
88-5D-2S-72	10	10	44	.7	4	2	3
STD C/AU-S	57	38	132	7.0	42	16	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5D-2S-73	6	13	36	.3	5	2	4
88-5D-2S-74	6	14	65	.1	5	2	5
88-5D-2S-75	14	22	92	.4	2	2	1
88-5D-2S-76	13	18	88	.4	7	2	1
88-5D-2S-77	11	27	52	.5	7	2	1
88-5D-2S-78	9	10	56	.1	6	2	1
88-5D-2S-79	4	4	14	.1	2	2	2
88-5D-2S-80	9	12	61	.3	4	2	1
88-5D-2S-81	9	14	51	.5	3	2	1
88-5D-2S-82	16	16	61	.4	5	2	2
88-5D-2S-83	8	11	61	.2	4	2	1
88-5D-2S-84	19	19	56	.4	4	2	1
88-5D-2S-85	29	14	70	1.4	5	2	1
88-5D-2S-86	26	38	156	.7	5	2	1
88-5D-2S-87	43	31	138	1.0	7	2	1
88-5D-2S-88	10	10	79	.3	2	2	1
88-5D-2S-89	27	27	126	.7	6	2	2
88-5D-2S-90	30	22	100	.8	3	2	1
88-5D-2S-91	16	11	80	.2	2	2	1
88-5D-2S-92	9	18	40	.5	2	2	1
88-5D-2S-93	46	10	116	1.2	2	2	1
88-5D-2S-94	139	28	120	4.7	3	2	4
88-5D-2S-95	8	10	50	.3	2	2	1
88-5D-2S-96	7	15	54	.4	2	2	1
88-5D-2S-97	20	4	79	.2	2	2	1
88-5D-2S-98	11	12	55	.2	2	2	1
88-5D-2S-99	9	10	47	.2	3	2	1
88-5D-2S-100	11	11	48	.7	3	2	1
88-5D-2S-101	10	15	78	.3	3	2	1
88-5D-2S-102	18	11	102	.6	2	2	7
88-5D-2S-103	18	14	97	.6	2	2	1
88-5D-2S-104	14	15	77	.4	2	2	1
88-5D-2S-105	25	12	116	.4	2	2	1
88-5D-2S-106	8	11	64	.3	2	2	1
88-5D-2S-107	16	14	75	.3	2	2	8
88-5D-2S-107"B"	5	8	41	.2	2	2	2
STD C/AU-S	58	38	132	6.9	41	17	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5D-2S-108	8	18	47	.3	4	2	1
88-5D-2S-109	20	13	54	.3	2	2	1
88-5D-2S-110	8	4	54	.2	2	2	1
88-5D-2S-111	6	11	45	.1	2	2	1
88-5D-2S-112	5	8	28	.1	2	2	1
88-5D-2S-113	11	12	48	.1	4	2	2
88-5D-2S-114	6	9	44	.2	2	2	1
88-5D-2S-115	7	10	38	.3	2	2	1
88-5D-2S-116	5	7	34	.1	2	2	3
88-5D-2S-117	6	8	40	.2	3	2	1
88-5D-2S-118	13	18	73	.2	3	2	12
88-5D-2S-119	11	14	74	.2	5	2	1
88-5D-2S-120	13	11	67	.4	4	2	1
88-5D-2S-121	6	8	43	.1	3	2	3
88-5D-2S-123	8	12	57	.1	3	2	6
88-5D-2S-124	9	10	63	.2	4	2	2
88-5D-2S-125	8	12	78	.1	2	2	2
88-5D-2S-126	14	9	53	.5	2	2	5
88-5D-2S-127	5	9	100	.3	2	2	1
88-5D-2S-128	10	16	69	.4	4	2	1
88-5D-2S-129	8	9	42	.2	2	2	1
88-5D-2S-130	8	14	61	.3	3	2	1
88-5D-2S-131	8	12	64	.3	2	2	3
88-5D-2S-132	6	11	58	.3	3	2	11
88-5D-2S-133	9	5	25	.3	2	2	1
88-5D-2S-134	30	23	116	.6	6	2	2
88-5D-2S-135	8	3	158	.3	2	2	3
88-5D-2S-136	8	15	62	.3	4	2	5
88-5D-2S-137	10	14	59	.2	5	2	2
88-5D-2S-138	7	9	33	.3	3	2	4
88-5D-2S-139	7	35	74	.3	4	2	1
88-5D-2S-140	17	13	83	.6	4	2	1
88-5D-2S-141	17	14	73	.7	5	2	1
88-5D-2S-142	9	14	175	.2	3	2	3
88-5D-2S-143	64	16	162	2.1	2	2	2
88-5D-2S-144	9	17	128	.3	6	2	45
STD C/AU-S	59	36	133	6.9	40	16	53

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5D-2S-145	10	19	118	.3	8	2	1
88-5D-2S-146	17	14	86	.2	6	2	3
88-5D-2S-147	15	20	122	.4	8	2	1
88-5D-2S-148	16	19	114	.4	9	2	1
88-5D-2S-149	14	27	94	.4	3	2	2
88-5D-2S-150	5	27	137	.2	5	2	2
88-5D-2S-151	11	13	92	.4	3	2	1
88-5D-2S-152	6	14	108	.3	4	2	1
88-5D-2S-153	13	6	24	1.4	2	2	1
88-5D-2S-154	62	21	64	1.7	6	2	2
88-5D-2S-155	11	18	74	.4	5	2	1
88-5D-2S-156	11	20	76	.5	2	2	8
88-5D-2S-157	12	23	249	.3	3	2	1
88-5D-2S-158	12	12	63	.3	5	2	1
88-5D-2S-159	8	15	130	.3	5	2	1
88-5D-10S-1	13	13	65	.4	3	2	1
88-5D-10S-2	16	20	71	.8	4	2	2
88-5D-10S-3	22	21	91	.9	7	2	1
88-5D-10S-4	27	43	128	.4	10	2	1
88-5D-10S-5	19	21	105	.4	6	2	1
88-5D-10S-6	32	27	109	1.8	6	2	2
88-5D-10S-7	32	34	161	1.0	5	4	2
88-5D-10S-8	26	28	130	.8	3	2	1
88-5D-10S-9	36	36	139	1.1	4	3	1
88-5D-10S-10	16	20	91	.4	5	2	1
88-5D-10S-11	29	29	144	.9	3	3	1
88-5D-10S-12	23	26	120	1.0	3	2	1
88-5D-10S-13	20	24	102	.8	5	2	1
88-5D-10S-14	13	14	64	.5	3	2	1
88-5D-10S-15	22	22	105	.5	2	2	1
88-5D-10S-16	14	16	75	.6	2	2	1
88-5D-10S-17	13	13	65	.2	3	2	1
88-5D-10S-18	16	14	72	.3	5	2	1
88-5D-10S-19	15	13	69	.2	7	2	5
88-5D-10S-20	9	12	65	.2	6	2	1
88-5D-10S-21	8	10	48	.2	4	2	1
STD C/AU-S	61	42	128	7.0	42	17	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5D-10S-22	11	19	100	.1	2	2	1
88-5D-10S-23	13	22	101	.2	4	2	1
88-5D-10S-24	12	15	69	.1	5	2	2
88-5D-10S-25	12	15	66	.2	4	2	6
88-5D-10S-26	11	12	63	.1	4	2	5
88-5D-10S-27	13	11	65	.1	4	2	1
88-5D-10S-28	17	14	98	.2	4	2	1
88-5D-10S-29	21	14	78	.1	4	2	2
88-5D-10S-30	15	21	132	.2	4	2	16
88-5D-10S-31	19	14	86	.1	4	2	4
88-5D-10S-32	11	13	72	.1	5	2	1
88-5D-10S-33	13	12	73	.1	7	2	1
88-5D-10S-34	9	10	52	.1	2	2	1
88-5D-10S-35	38	27	132	1.8	6	2	2
88-5D-10S-36	20	19	90	.2	6	2	1
88-5D-10S-37	13	11	49	.1	3	2	1
88-5D-10S-38	14	9	46	.1	2	2	1
88-5D-10S-39	16	15	76	.1	6	2	1
88-5D-10S-40	15	9	45	.1	2	2	4
88-5D-10S-41	23	17	111	.2	8	2	2
88-5D-10S-42	14	13	66	.1	6	2	1
88-5D-10S-43	48	21	112	.5	4	2	1
88-5D-10S-44	53	19	111	.7	2	2	1
88-5D-10S-45	14	11	67	.1	3	2	3
88-5D-10S-46	50	24	157	.5	6	2	2
88-5D-10S-47	17	9	61	.2	5	2	1
88-5D-10S-48	36	15	97	.4	5	2	7
88-5D-10S-49	10	13	61	.3	5	2	1
88-5D-10S-50	16	18	90	.6	4	2	1
88-5D-10S-51	11	13	65	.3	2	2	1
88-5D-10S-52	11	13	71	.1	8	2	1
88-5D-10S-53	29	22	158	.9	5	2	6
88-5D-10S-54	13	11	72	.1	4	2	1
88-5D-10S-55	22	18	102	.2	5	2	1
88-5D-10S-56	8	9	42	.2	3	2	2
88-5D-10S-57	18	16	101	.3	8	2	1
STD C/AU-S	57	36	132	7.1	39	17	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5D-10S-58	17	10	151	.2	2	2	1
88-5D-10S-59	18	13	82	.3	4	2	4
88-5D-10S-60	8	8	33	.1	2	2	1
88-5D-10S-61	12	8	60	.2	2	2	1
88-5D-10S-62	11	12	68	.4	7	2	66
88-5D-10S-63	14	17	84	.4	5	2	2
88-5D-10S-64	12	15	76	.4	4	2	1
88-5D-10S-65	12	14	66	.4	6	2	2
88-5D-10S-66	15	13	53	.5	4	2	2
88-5D-10S-67	9	9	48	.4	2	2	1
88-5D-10S-68	14	11	74	.3	5	2	1
88-5D-10S-69	6	6	25	.2	3	2	1
88-5D-10S-70	7	11	52	.3	2	2	2
88-5D-10S-71	8	7	35	.2	2	2	14
88-5D-10S-72	16	16	85	.5	4	3	1
88-5D-10S-73	10	13	48	.3	8	2	13
88-5D-10S-74	5	4	50	.1	2	2	2
88-5D-10S-75	7	8	38	.4	5	2	2
88-5D-10S-76	6	9	38	.4	4	2	4
88-5D-10S-77	5	12	40	.2	3	2	1
88-5D-10S-78	7	8	50	.2	6	2	1
88-5D-10S-79	5	11	29	.5	5	2	1
88-5D-10S-80	7	10	38	.3	3	2	2
88-5D-10S-81	6	12	42	.4	4	2	1
88-5D-10S-82	24	25	113	2.7	6	2	2
88-5D-10S-83	8	10	49	.2	3	3	1
88-5D-10S-84	10	8	61	.3	3	2	1
88-5D-10S-85	9	13	252	.2	5	2	1
88-5D-10S-86	10	13	66	.2	2	2	2
88-5D-10S-87	5	7	39	.2	5	3	31
88-5D-10S-88	33	50	147	.7	7	2	3
88-5D-10S-89	15	14	169	.3	4	2	1
88-5D-10S-90	31	16	188	.4	5	2	1
88-5D-10S-91	29	50	133	1.1	4	2	1
88-5D-10S-92	35	21	86	.4	5	2	1
88-5D-10S-93	10	13	56	.3	7	2	2
STD C/AU-S	58	38	131	7.2	42	17	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5D-10S-94	8	8	24	.1	4	2	3
88-5D-10S-95	170	20	129	.9	5	2	2
88-5D-10S-96	43	19	147	.1	6	2	3
88-5D-10S-97	115	39	97	1.5	6	2	1
88-5D-10S-98	7	13	35	.1	3	2	2
88-5D-10S-99	106	15	116	.7	2	2	3
88-5D-10S-100	12	9	54	.1	4	2	3
88-5D-10S-101	33	16	172	.1	6	2	4
88-5D-10S-102	40	14	69	.2	6	2	1
88-5D-10S-103	19	15	69	.1	7	2	1
88-5D-10S-104	18	16	81	.1	7	2	5
88-5D-10S-105	13	17	77	.2	4	2	1
88-5D-10S-106	15	17	86	.2	3	2	3
88-5D-10S-107	18	20	95	.3	3	2	1
88-5D-10S-108	8	14	50	.1	6	2	1
88-5D-10S-109	11	49	99	.1	3	2	1
88-5D-10S-110	10	13	88	.1	3	2	2
88-5D-10S-111	9	14	119	.1	4	2	1
88-5D-10S-112	17	11	72	.4	3	2	1
88-5D-10S-113	6	12	49	.1	4	2	3
88-5D-10S-114	7	14	64	.1	3	2	2
88-5D-10S-115	11	15	76	.1	5	2	6
88-5D-10S-116	9	15	53	.2	4	2	1
88-5D-10S-117	12	13	68	.1	2	2	2
88-5D-10S-118	12	20	51	.4	7	2	1
88-5D-10S-119	8	7	39	.3	3	2	1
88-5D-10S-120	8	14	47	.2	3	2	1
88-5D-10S-121	7	10	37	.3	2	2	4
88-5D-10S-122	15	17	52	.1	3	2	1
88-5D-10S-123	7	13	86	.2	3	2	1
88-5D-10S-124	9	16	79	.1	6	2	2
88-5D-10S-125	10	14	80	.1	3	2	2
88-5D-10S-126	8	14	55	.1	4	2	2
88-5D-10S-127	9	12	74	.2	3	2	2
88-5D-10S-128	19	23	110	.4	3	2	2
88-5D-10S-129	9	13	55	.3	5	2	2
STD C/AU-S	58	36	131	6.7	39	17	50

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5D-10S-130	20	23	136	.3	2	2	1
88-5D-10S-131	8	16	57	.3	2	2	1
88-5D-10S-132	5	5	29	.2	2	2	1
88-5D-10S-133	10	16	54	.4	3	3	1
88-5D-10S-134	10	14	50	.3	3	2	2
88-5D-10S-135	6	11	45	.2	2	2	1
88-5D-10S-136	5	14	54	.2	3	2	1
88-5D-10S-137	5	12	67	.2	2	2	1
88-5D-10S-138	6	12	77	.1	3	2	7
88-5D-10S-139	8	18	101	.3	2	2	4
88-5D-10S-140	9	14	101	.2	2	2	1
88-5D-10S-141	7	14	93	.3	2	2	1
88-5D-10S-142	4	11	38	.1	2	2	4
88-5D-10S-143	5	12	45	.1	3	2	1
88-5D-10S-144	5	15	60	.3	2	2	1
88-5D-10S-145	6	13	52	.1	2	2	1
88-5D-10S-146	9	14	62	.2	2	2	1
88-5D-10S-147	22	24	130	1.0	3	2	1
88-5D-10S-148	6	11	59	.3	4	2	1
88-5D-10S-149	6	15	94	.4	2	2	1
88-5D-10S-150	6	14	54	.3	6	2	1
88-5D-10S-151	7	16	47	.2	4	2	3
88-5D-10S-152	7	5	12	.1	2	2	1
88-5D-10S-153	7	13	46	.1	3	2	1
88-5D-10S-154	5	12	57	.2	4	2	1
88-5D-10S-155	10	16	57	.6	4	2	2
88-5D-10S-156	9	21	64	.4	4	3	6
88-5D-10S-157	8	16	104	.1	5	2	11
88-5D-10S-158	7	11	43	.2	4	2	2
88-5D-10S-159	7	5	21	.3	2	2	1
88-5D-10S-160	9	20	70	.2	7	2	1
88-5D-10S-161	7	17	81	.1	4	2	1
88-5D-10S-162	8	15	46	.3	3	3	1
88-5D-10S-163	8	14	44	.1	4	3	1
88-5D-10S-164	6	12	34	.1	5	2	1
88-5D-10S-165	9	16	52	.1	6	2	1
STD C/AU-S	58	41	128	7.2	44	18	47

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5D-10S-166	9	14	61	.2	5	2	1
88-5D-10S-167	8	13	48	.4	5	2	1
88-5D-10S-168	10	10	43	.2	2	2	2
88-5D-4S-1	13	118	119	.1	4	2	1
88-5D-5S-1	15	41	112	.1	2	2	8

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
88-5D-2L-1	13	20	92	.4	4	2	5
88-5D-2L-2	11	14	66	.4	3	2	3
88-5D-2L-3	13	14	73	.2	2	2	7
88-5D-2L-4	36	27	108	.8	5	2	2
88-5D-2L-5	21	12	55	.3	2	2	5
88-5D-10L-1	11	12	61	.4	3	2	3
88-5D-10L-2	16	14	99	.2	3	2	2
88-5D-10L-3	14	13	78	.3	2	2	4
88-5D-10L-4	19	14	99	.4	4	2	6
STD C/AU-S	58	44	130	6.6	39	16	52

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
88-5D-4F-1	1	3	20	51	.1	1	2	299	.95	2	5	ND	4	10	2	2	2	1	.07	.001	33	1	.05	86	.01	2	.39	.01	.17	1	1
88-5D-4F-2	1	3	7	18	.2	1	1	156	.20	2	5	ND	19	15	1	2	2	1	.54	.001	12	1	.02	27	.01	7	.20	.04	.06	1	4
88-5D-4F-3	1	3	18	33	.1	1	1	322	.51	2	5	ND	3	20	3	2	2	1	3.11	.001	37	1	.03	20	.01	10	.45	.02	.14	1	1
88-5D-5F-1	1	19	5	25	.1	3	2	245	.74	2	5	ND	4	24	2	2	2	3	.63	.030	16	3	.18	84	.01	6	.46	.03	.11	1	1
88-5D-5F-2	1	5	3	17	.1	2	1	132	.56	4	5	ND	3	5	1	2	2	2	.08	.023	11	3	.08	34	.01	16	.36	.01	.14	2	245
88-5D-5F-3	1	5	8	25	.1	3	1	114	.87	2	5	ND	1	4	1	2	2	3	.03	.004	4	5	.13	21	.01	6	.34	.01	.08	1	415
88-5D-5F-4	1	4	19	16	.1	1	1	239	.38	2	5	ND	6	11	2	2	2	2	.12	.008	37	2	.04	88	.01	2	.49	.01	.25	1	3
88-5D-5F-5	1	5	3	14	.1	1	1	161	.56	4	5	ND	1	3	1	2	2	1	.05	.009	6	2	.04	27	.01	17	.24	.01	.10	1	1045
88-5D-5F-6	1	3	9	52	.1	2	3	453	1.12	9	5	ND	7	9	2	2	2	3	.15	.058	24	3	.07	82	.01	7	.55	.01	.29	2	9
88-5D-10F-1	1	44	3	6	.1	1	1	70	.38	2	5	ND	11	10	1	2	2	2	.07	.002	4	2	.05	59	.02	2	.28	.01	.11	1	49
88-5D-5R-1	1	8	21	57	6.3	4	3	630	1.17	59	5	59	8	136	2	2	2	2	2.43	.030	13	5	.11	91	.01	4	.37	.01	.19	1	5525
88-5D-10R-1	1	8	21	42	.1	1	1	318	.93	2	5	ND	14	11	2	2	2	2	.11	.002	49	1	.04	116	.01	3	.57	.03	.15	1	3
STD C/AU-R	18	57	38	132	6.6	68	28	1010	4.12	38	18	8	36	47	17	16	20	57	.48	.088	42	61	.97	181	.07	32	1.95	.06	.13	11	515

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: P1-P3 SOIL P4 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 5D FILE # 88-4842 Page 1 VIN CL

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5D-4S-2	28	56	138	.1	4	2
88-5D-5S-9	18	16	93	.1	4	1
88-5D-7S-1	17	32	79	.1	4	4
88-5D-7S-2	16	23	68	.1	5	2
88-5D-7S-3	9	19	70	.1	3	1
88-5D-7S-4	7	13	60	.1	2	1
88-5D-7S-5	7	9	59	.2	2	1
88-5D-7S-6	10	19	64	.1	4	2
88-5D-7S-7	6	10	44	.1	2	2
88-5D-7S-8	12	16	47	.1	4	1
88-5D-7S-9	13	47	97	.1	2	2
88-5D-7S-10	10	32	128	.1	2	9
88-5D-7S-11	20	93	171	.2	3	6
88-5D-7S-12	19	75	157	.4	3	7
88-5D-7S-13	16	52	536	.2	4	1
88-5D-7S-14	17	68	136	.1	5	9
88-5D-7S-15	11	18	56	.1	4	1
88-5D-7S-16	10	15	47	.1	2	1
88-5D-7S-17	7	15	79	.1	3	64
88-5D-7S-18	9	17	67	.1	2	2
88-5D-7S-19	11	22	82	.1	2	16
88-5D-7S-20	6	9	53	.2	2	2
88-5D-7S-21	11	21	60	.1	3	2
88-5D-7S-22	10	16	65	.1	5	1
88-5D-7S-23	10	11	83	.1	4	1
88-5D-7S-24	9	20	85	.1	2	1
88-5D-7S-25	12	14	53	.1	3	2
88-5D-7S-26	7	9	56	.1	2	2
88-5D-7S-27	8	9	34	.1	2	13
88-5D-7S-28	8	14	46	.1	2	5
88-5D-7S-29	5	3	58	.2	2	8
88-5D-7S-30	6	11	45	.2	2	15
88-5D-7S-31	12	20	63	.1	2	6
88-5D-7S-32	6	5	41	.2	3	7
88-5D-7S-33	7	10	38	.1	2	4
88-5D-7S-34	7	9	46	.1	2	41
STD C/AU-S	60	41	132	6.9	43	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5D-7S-35	7	14	42	.1	4	7
88-5D-7S-36	7	15	52	.1	2	2
88-5D-7S-37	8	14	49	.2	5	4
88-5D-7S-38	6	13	53	.1	3	20
88-5D-7S-39	19	23	82	.2	6	1
88-5D-7S-40	23	32	102	.1	5	3
88-5D-7S-41	7	15	56	.2	3	1
88-5D-7S-42	6	15	52	.1	4	48
88-5D-7S-43	6	5	36	.1	2	1
88-5D-7S-44	7	3	28	.1	2	2
88-5D-7S-45	10	10	61	.1	4	5
88-5D-7S-46	10	14	50	.1	5	1
88-5D-7S-47	7	15	61	.1	3	38
88-5D-7S-48	8	7	41	.1	2	10
88-5D-7S-49	6	14	65	.1	3	14
88-5D-7S-50	8	9	82	.1	2	1
88-5D-7S-51	8	9	47	.1	2	2
88-5D-7S-52	9	4	39	.1	2	1
88-5D-7S-53	8	12	59	.1	3	3
88-5D-7S-54	12	14	62	.1	4	1
88-5D-7S-55	18	12	52	.1	5	1
88-5D-7S-56	13	16	60	.2	6	1
88-5D-7S-57	8	10	53	.1	2	1
88-5D-7S-58	12	14	59	.1	5	1
88-5D-7S-59	12	8	56	.1	5	2
88-5D-7S-60	11	20	154	.1	4	1
88-5D-7S-61	30	15	65	.1	6	2
88-5D-7S-62	11	12	45	.1	4	6
88-5D-7S-63	32	18	82	.1	6	13
88-5D-7S-64	14	11	48	.1	2	2
88-5D-7S-65	20	44	93	.1	5	12
88-5D-7S-66	11	17	115	.1	4	6
88-5D-7S-67	9	9	44	.2	2	2
88-5D-7S-68	12	17	57	.1	4	1
88-5D-7S-69	10	24	66	.1	4	1
88-5D-7S-70	12	16	65	.1	5	5
STD C/AU-S	62	43	132	7.4	42	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5D-7S-71	15	28	83	.1	2	20
88-5D-7S-72	8	14	69	.1	3	1
88-5D-7S-73	9	13	50	.1	5	39
88-5D-7S-74	9	13	68	.1	3	1
88-5D-7S-75	8	17	54	.2	3	1
88-5D-7S-76	5	13	90	.1	2	1
88-5D-7S-77	8	12	81	.1	4	2
88-5D-7S-78	9	12	60	.3	3	1
88-5D-7S-79	6	13	74	.1	2	23
88-5D-7S-80	7	11	45	.1	3	1
88-5D-7S-81	11	12	56	.1	2	3
88-5D-7S-82	6	12	38	.1	2	2
88-5D-7S-83	11	17	49	.1	3	1
88-5D-7S-84	19	28	100	.1	3	12
88-5D-7S-85	7	16	43	.1	3	3
88-5D-7S-86	6	12	49	.1	2	1
88-5D-7S-87	10	13	47	.1	2	1
88-5D-7S-88	9	14	43	.1	2	1
88-5D-7S-89	11	23	86	.1	2	87
88-5D-7S-90	12	13	60	.1	2	53
88-5D-7S-91	7	13	52	.1	3	1
88-5D-7S-92	10	13	35	.1	2	12
88-5D-7S-93	7	12	46	.1	2	26
88-5D-7S-94	7	13	83	.1	2	10
88-5D-7S-95	6	13	70	.2	2	1
88-5D-7S-96	11	26	85	.1	3	5
88-5D-7S-97	14	10	37	.1	3	8
88-5D-7S-98	8	14	74	.2	4	36
88-5D-7S-99	6	10	59	.1	2	1
STD C/AU-S	57	36	132	6.6	40	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
88-5D-5L-1	12	9	74	.1	2	1
88-5D-5L-2	13	8	71	.1	2	1
88-5D-5L-3	11	8	64	.1	2	2
88-5D-5L-4	11	2	68	.3	2	1
88-5D-5L-5	12	8	68	.2	3	1
88-5D-5L-6	13	11	75	.1	3	2
88-5D-5L-7	12	12	73	.1	2	1
88-5D-5L-8	14	5	84	.1	2	1
88-5D-7L-1	11	7	35	.1	2	2
STD C/AU-S	60	42	132	7.2	41	51

APPENDIX 3

STATEMENT OF EXPENDITURES FOR NET CLAIMS

Labour Costs:		
A. Wilkins ;	5 days @ 265. per day.	$1325.00
H. MacKinnon, 4 days field work, 4.5 days report preparation; 8.5 days @ 220. per day.		$1870.00
Field Assistants (EB & MR);	9.5 days @ 110. per day.	$1045 .00
	Total Labour Costs	**$4240.00**
Analytical Costs:		
Talus Fines/Soils:	457 @ $ 9.85 per sample.	$4501.45
Stream sediments (Silts):	13 @ $9.85 per sample	$ 128.05
Rock Samples:	30 @ $12.00 per sample.	$ 360.00
Rock Samples (Assays):	3 @ $8.50 per sample.	$ 25.50
	1 @ $15.50 per sample	$ 15.50
Shipping Costs:	@452 kg at $1.31/kg + delivery	$ 602.12
	Total Analytical Costs	**$5632.62**
Helicopter Costs:		
Hughes 500D on contract from Trans North Turbo Air:		**$1972.00**
Camp Costs:		
Truck rental	5 days @ 60. per day	$ 300.00
Room and Board: Skukum Gold-Omni Resources Skukum Creek Mine base camp	20 man days @ $50. per day	$1000.00
Riviera Motor Hotel, Vancouver, B.C., 4.5 days @30. per day		$ 135.00
	Total camp costs	**$1435.00**
Report Costs:		
Typing : Estimated		$ 100.00
Drafting: Estimated		$ 400.00
Base map preparation:		$ 90.00
Photocopying, binding, map copying for 3 reports: Estimated 35.00 per report		$ 105.00
	Total Report Costs	**$ 695.00**
Total 1988 exploration expenditures for assessment on the NET 1-78 :		**$13,974.62**

STATEMENT OF EXPENDITURES FOR VIN CLAIMS

Labour Costs:		
A. Wilkins ;	5.5 days @ 265. per day.	$1457.50
H. MacKinnon, 3.75 days field work, 6 days report preparation; 9.75 days @ 220. per day.		$2145.00
Field Assistants (EB,MR,AF,TW);	10 days @ 110. per day.	$1100.00
	Total Labour Costs	**$4702.50**
Analytical Costs:		
Talus Fines/Soils:	479 @ $ 9.85 per sample.	$4718.15
Stream sediments (Silts):	18 @ $9.85 per sample	$ 177.30
Rock Samples:	21 @ $12.00 per sample	$ 252.00
	12 @ $14.00 per sample	$ 196.00
Rock Samples (Assays):	8 @ $8.50 per sample	$ 68.00
Shipping Costs: 472kg	at $1.31/kg + delivery	$ 628.32
	Total Analytical Costs	**$6039.77**
Helicopter Costs:		
Hughes 500D on contract from Trans North Turbo Air:		**$3645.00**
Camp Costs:		
Truck rental	5 days @ 60. per day	$ 300.00
Room and Board: Skukum Gold-Omni Resources Skukum Creek Mine base camp	21 man days @ $50. per day	$1050.00
Riviera Motor Hotel, Vancouver, B.C.,	6 days @30. per day	$ 180.00
	Total camp costs	**$1530.00**
Report Costs:		
Typing : Estimated		$ 100.00
Drafting:		$ 400.00
Base map preparation:		$ 80.00
Photocopying, binding, map copying for 3 reports: Estimated 10.00 per report		$ 30.00
	Total Report Costs	**$ 610.00**
Total 1988 exploration expenditures for assessment on the VIN claims:		**$16,527.27**
		**********

APPENDIX 4

STATEMENT OF QUALIFICATIONS

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 VIN and NET Claims in 1988 and am co-author of this report.

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



Hugh F. MacKinnon, B.Sc.

I, Andrew L. Wilkins, of #202 - 1236 West 11th. Avenue, Vancouver, B.C., certify that:

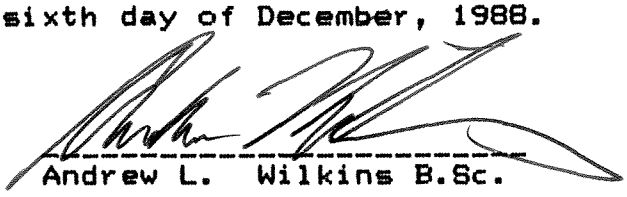
1) I am a graduate of the University of British Columbia with a B.Sc. degree in geology, 1981.

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 Golds regional claims program.

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

Dated this sixth day of December, 1988.



Andrew L. Wilkins B.Sc.

APPENDIX 5

PERSONNEL

The following were employees of Skukum Gold Inc. of 706 - 595 Howe Street, Vancouver, B.C., and worked on the NET and/or VIN claims during the summer and fall of 1988.

Andrew Wilkins B.Sc. .....Project Geologist

Hugh MacKinnon B.Sc. .....Geologist

Erik Bergvinson .....Geological Assistant

Allan Ferguson .....Geological Assistant

Tenney Wilkins .....Geological Assistant

Martin Rhodes .....Geological Assistant (Student)