

# ARCHER, CATHRO

& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

Box 4127, 3125 Third Avenue  
Whitehorse, Y.T. Y1A 3S9

(403) 667-4415

Assessment Report

on

Klean 1-12 Claims

Dawson Mining District

NTS 116B/3

by

J.K. Mortensen, Ph.D.

Archer, Cathro & Associates (1981) Limited

June 13, 1984

091560

This report has been examined by  
the Geological Evaluation Unit  
under Section 53 (4) Yukon Quartz  
Mining Act and is allowed as  
representation work in the amount  
of \$ 3,110.74.

*D A Emond*

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

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## Introduction

The Klean 1-12 claims were staked by Archer, Cathro & Associates (1981) Limited on behalf of Dawson Eldorado Gold Explorations Ltd. in June, 1983 to cover a reported lode gold occurrence.

## Location, Access, Topography and Vegetation

The Klean property (Figure 1) is located on the left limit of Bear Creek where it enters the Klondike River Valley. Access to the claims is via the Klondike Highway, which passes near the northern boundary of the property, or the Bear Creek Road, which parallels the eastern boundary.

The southern portion of the claim group covers a raised bedrock terrace (the so-called "White Channel Strath") which in this area occurs at an elevation of about 1700 ft. There is an abrupt drop of about 500 ft at the edge of this terrace to the level of the Klondike River Valley bottom. The present valleys of Bear Creek and other small tributaries into the Klondike River farther north and south are incised into this simple two-level topography.

The bedrock terrace is densely overgrown with stunted spruce, aspen, birch and willows. The main Klondike River Valley bottom has been completely dredged and the tailings piles are still largely unvegetated, although small stands of aspen, cottonwood, alder and willow occur locally.

## History and Previous Work

A portion of the rock bluff about 1 km west of the mouth of Bear Creek was staked as the Golden Age claim (4093) in June, 1900 by W.O. Smith, who filed assessment work annually between 1901-08 on a 10 m adit and took the claim to lease. The property was sold to Yukon Gold Co. Ltd. in April, 1913.

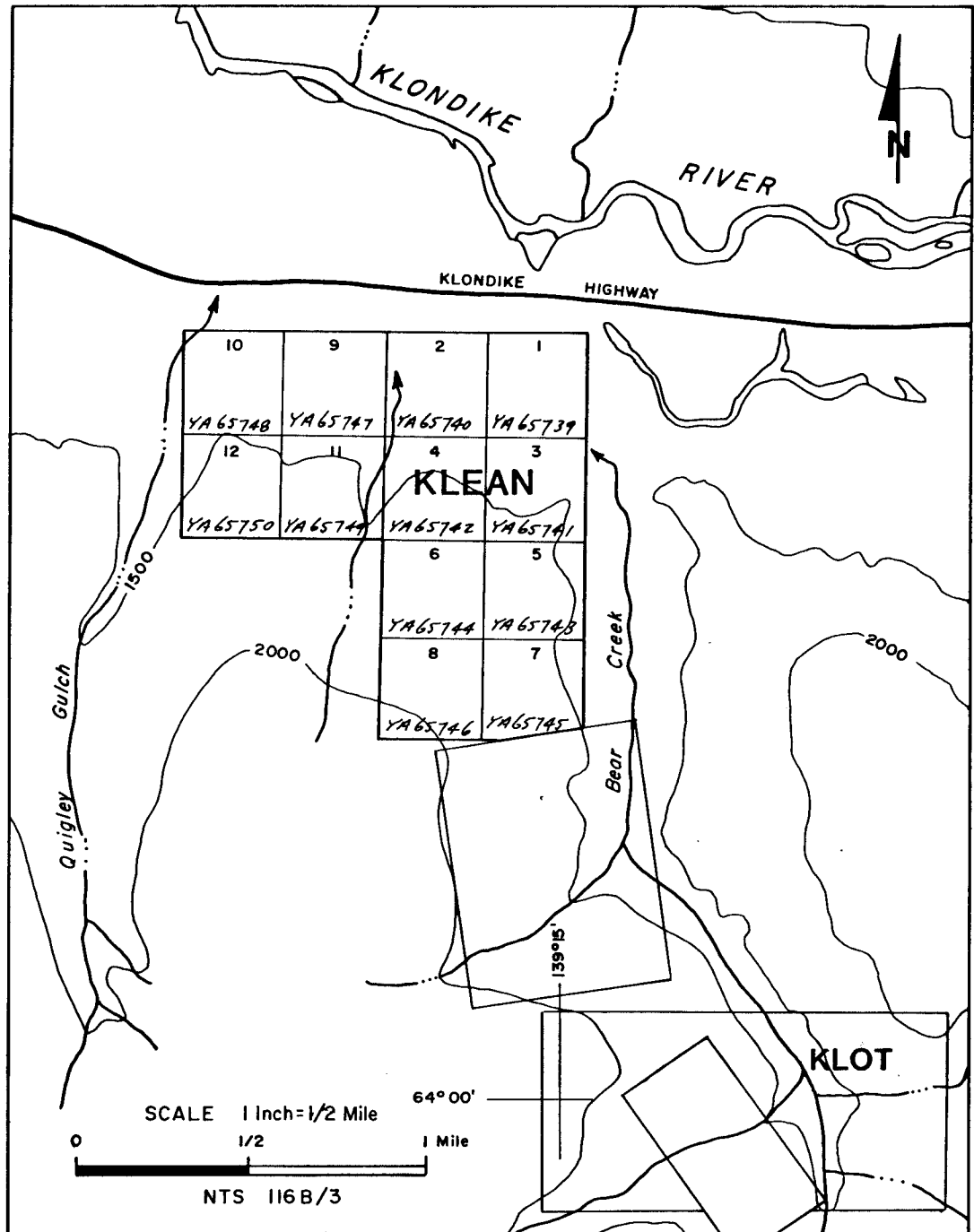


Figure 1

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**LOCATION MAP  
KLEAN CLAIMS  
KLONDIKE PROJECT**

## Regional Geology

The Klondike District lies within the unglaciated portion of the Northern Cordillera, and experienced strong surface weathering during the early and mid-Tertiary. As a result, bedrock exposure is extremely limited (considerably less than one percent), and surface weathering locally extends to depths of 80 m or more. The scarcity of outcrop necessitates a regional approach to understanding the geology of individual properties (many properties in the Klondike have only one or two outcrops on them). In the following report, the property geology is discussed and interpreted in the light of regional mapping carried out by the writer during the 1983 field season. The bedrock geology of the property and adjacent areas is based on data collected from available bedrock and subcrop (which is usually confined to road cuts, placer workings, and ridge crests), as well as the distribution of various lithologies as rock chips in the overburden. Since solifluction and downslope creep are the only processes operating to transport the rock chips, the latter technique can be used (with caution) to approximately locate lithological contacts in overburden-covered areas.

The Klondike District is underlain by a series of thrust sheets that are separated by regional-scale thrust faults. Discontinuous lenses of altered ultrabasic rocks occur along the thrust faults. The rock units that make up the various thrust sheets are described briefly in Table I.

An early pre-thrusting, metamorphic foliation that parallels compositional layering is pervasive in all rock units except the ultrabasic rocks and the younger intrusions and volcanic rocks (units KTqfp, KTVs and Mzd). The thrust faults are deformed by at least three younger phases of deformation. The second phase event ( $F_2$ ) produced west- to northwest-trending folds that are developed

TABLE I  
LITHOLOGIC UNITS IN THE KLONDIKE DISTRICT

<u>Unit</u>	<u>Map Symbol</u>	<u>Description</u>
15	KTqfp	- unfoliated quartz-feldspar porphyry
14	KTvs	- interbedded immature clastic rocks and intermediate to mafic volcanic rocks
13	Mzd	- unfoliated hornblende diorite and quartz diorite
12a	Pzub	- variably altered ultrabasic rocks (serpentinite, talc-carbonate rock, and silica-carbonate rock)
12b	Pzgr	- massive to weakly foliated greenstone
11	Pzm	- schistose impure marble
10	Pzmq	- muscovitic quartzite
9	Pzqs	- carbonaceous quartz-muscovite phyllite and schist (locally includes minor 6 undifferentiated)
8	Pzmcq	- fine-grained muscovitic and chloritic quartzite
7	Pzqms	- tan to rusty weathering quartz-muscovite, muscovite-quartz, and muscovite schist
6	Pzcs	- chlorite and chlorite-quartz-muscovite schist (includes minor amphibolite)
5	Pzqe	- "quartz-eye schist" (quartz-muscovite schist with abundant clear to bluish quartz [ $\pm$ feldspar] augen)
4	Pzqd	- weakly to moderately foliated, medium-grained, quartz dioritic orthogneiss
3	Pzmg	- weakly to strongly foliated metagabbro
2	Pzmd	- weakly to strongly foliated metadiorite
1	Pzog	- strongly foliated granitic to quartz monzonitic orthogneiss

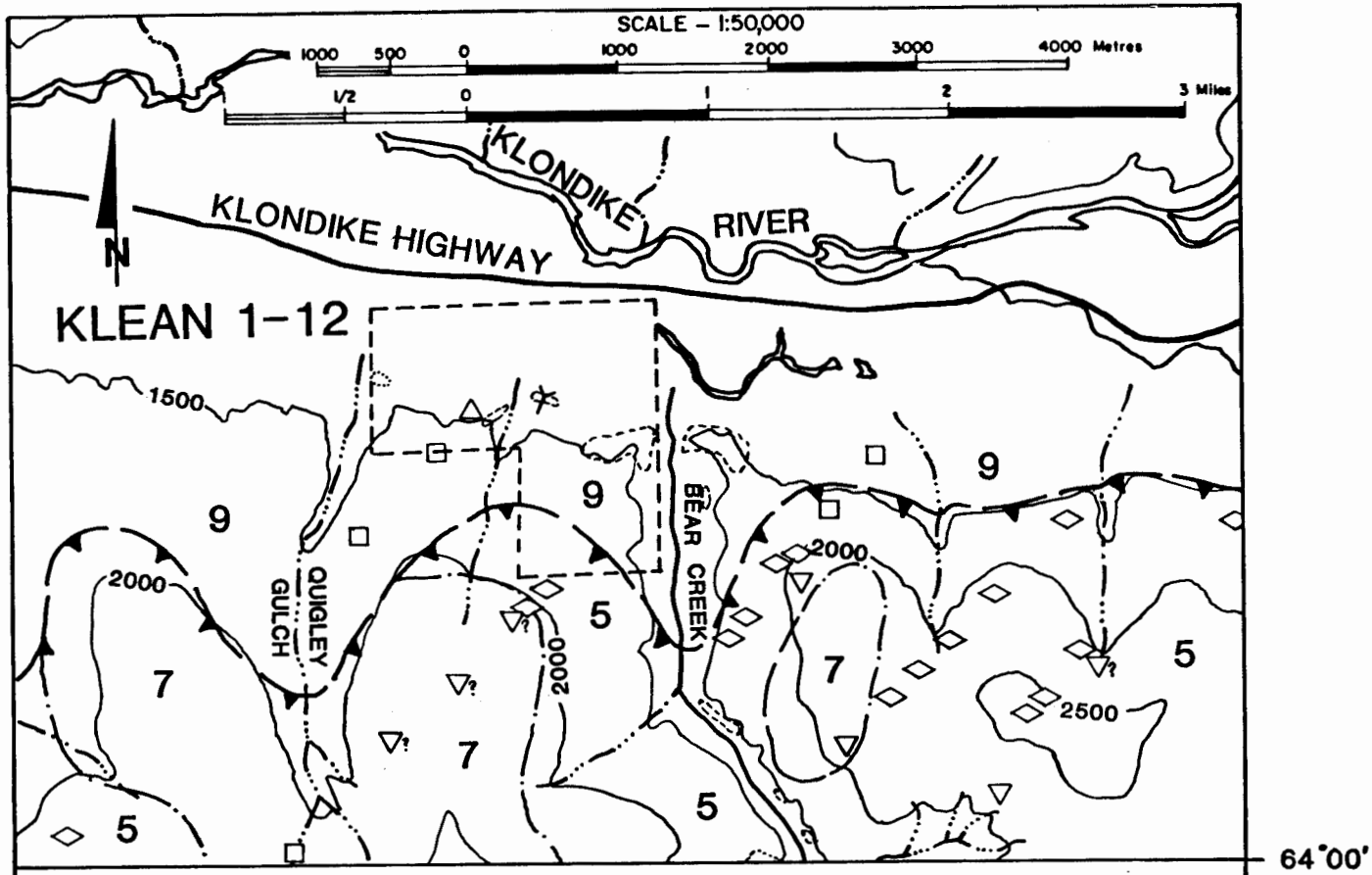
to varying degrees throughout the district. The third phase ( $F_3$ ) includes northwest-trending folds and is only recognized in the northeastern portion of the district. Late, small-scale warping ( $F_4$ ) is noted locally. Little evidence was seen for large-scale steep faulting in the area, although abundant topographic linears suggest that small-scale steep faults may be common.

Two distinct generations of quartz veins are recognized regionally in the Klondike District. The most abundant is an early generation of metamorphic quartz veins (referred to as "foliaform quartz") that comprise narrow lenses and pods parallel to the  $F_1$  foliation. Minor amounts of ferroan carbonate, pyrite and white to pale pink feldspar occur locally in the foliaform quartz. A younger set of quartz veins (referred to as "discordant quartz") form tabular veins that crosscut compositional layering in the schists as well as the  $F_1$  and  $F_2$  foliations. These veins reach 2.5 m in thickness in parts of the Klondike District. Pyrite is commonly present, usually as narrow selvages. Other sulphides, notably galena, sphalerite, tetrahedrite, stibnite, chalcopyrite and arsenopyrite, and free gold occur in trace elements in the discordant veins. Manganese staining is common on weathered samples of vein material. Sampling of veins from throughout the Klondike has shown that gold is confined almost exclusively to the discordant veins.

#### Property Geology

A preliminary geological map of the Klean property and surrounding areas is shown in Figure 2. Most of the claim group is underlain by thinly inter-layered, carbonaceous, siliceous phyllites and fine-grained quartzites (Unit 9) which are derived from thinly interbedded carbonaceous shales and siliceous siltstones. Some of the quartzite bands may be meta-cherts. Interlayered with











139°20'

**LEGEND**

139°10'

-  thrust fault (defined, inferred)
-  lithological contact (defined, inferred)
-  outcrop and disrupted outcrop
-  subcrop and local float in overburden
-  lithological identification of rock chips in soil  
(Units 3, 5, 7 respectively)
-  adit

**Figure 2**

**PRELIMINARY GEOLOGICAL MAP  
KLEAN CLAIMS AND VICINITY**

LITHOLOGICAL UNITS AS IN TABLE I

the carbonaceous metasediments are apparently discontinuous bodies, up to several tens of metres in thickness, of pale to medium green, weakly calcareous, chlorite-muscovite schist and medium to dark brown, biotite schist (Unit 6) that probably represent meta-volcanic units.

Cutting across the southern edge of the claim group is a major thrust fault that dips shallowly to the south, and emplaces quartz-augen bearing quartz-muscovite ( $\pm$ chlorite schist) of Unit 5, locally overlain by quartz-muscovite schist of Unit 7, on top of the carbonaceous sequence.

The rocks beneath the thrust are very strongly deformed and sheared. Most of the deformation is tectonic, and probably related to the thrust faulting, although some of the shear zones in the carbonaceous units may be due to mass wasting (slumping) of the relatively incompetent bedrock along the over-steepened bluff at the edge of the bedrock terrace.

The carbonaceous sequence exposed on the Klean claims forms a continuous band from the mouth of Hunker Creek to north of Bonanza Creek. The strong deformation and shearing is present throughout these bands. In several localities, e.g. on Jackson Gulch 3.5 km west of the property, and at the mouth of Hunker Creek 4 km east of the property, the shearing is particularly intense, and narrow discontinuous slices of strongly altered ultramafic rock are present along some of the shears. In these areas, the unit can correctly be called "melange", although elsewhere in less sheared areas, individual rock units appear to show more continuity.

#### Mineralization

Veining is rather common in the sequence of rocks beneath the thrust fault. The strong deformation, however, often makes it difficult to distinguish between

foliaform and discordant veins. Narrow stringers of white quartz with varying amounts of dark rusty brown to orange weathering ferroan carbonate are present in several outcrops, and are especially abundant in dredge tailings on Bear Creek near the southeast corner of the property.

MacLean (1914, p.126) visited the Golden Age claim in 1912 after a 10 m tunnel had been driven into the rock bluff. He stated " ... stringers and small lenses of broken and discoloured quartz are exposed, but there does not appear to be anything of value in the deposit. A sample taken across the face of the tunnel, where a quartz lens was exposed ... gave an assay of a trace." The owner of the claim claimed that a 2-ton mill test had returned almost 2 oz/ton Au, but this could not be confirmed from available records.

The adit was examined briefly by the writer during 1983, and was found to be completely caved. Bedrock exposed nearby consists mainly of carbonaceous phyllite and quartzite, locally with narrow interbeds of pale green to rusty brown weathering muscovite-carbonate schist. A very strong crenulation fabric is developed locally and shear zones at several orientations (including one with approximately 15 cm of gouge) are present. Irregular quartz lenses are common, but most appear to be foliaform in nature. Narrow quartz-ferroan carbonate stringers that predate most or all of the shearing, are also present. No mineralization was noted in the outcrop.

### Discussion and Conclusions

The gold potential of the Klean claim group has not been adequately evaluated as yet. Mineralization, if present, is expected to be associated with stockworks of the quartz-carbonate stringers. Further exploration of the property will be complicated by the fact that the entire claim group was previously covered

by White Channel Gravel deposits. Experience elsewhere in the Klondike has shown that soil geochemistry in such areas tends to reflect the composition and gold content of the overlying gravels rather than the underlying bedrocks; soil and silt geochemistry will therefore be of little use in exploring the area.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

A handwritten signature in cursive script, appearing to read "J.K. Mortensen".

J.K. Mortensen, Ph.D.

/mjm

# ARCHER, CATIRO

& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

16-510 WEST HASTINGS STREET  
VANCOUVER, B. C. V6B 1L8

(604) 688-2568

## APPENDIX I

### CERTIFICATE

I, James K. Mortensen, with residential address in Vancouver, British Columbia, do hereby declare

1. I am a geologist in the employ of Archer, Cathro & Associates (1981) Limited, 1016-510 West Hastings Street, Vancouver, B.C. V6B 1L8.
2. I am a graduate in geological engineering of the University of British Columbia (B.A.Sc., 1977, M.A.Sc., 1979) and graduate in geology of The University of California, Santa Barbara (PhD., 1983).
3. I am a member of the Geological Association of Canada and the Geological Society of America.
4. I am a registered Engineer-in-Training in the Association of Professional Engineers of British Columbia.
5. I have practised my profession as a geologist for the past eleven years.
6. I have supervised the work described in this report.

Respectfully submitted,



J.K. Mortensen, PhD.

/mc

APPENDIX II

REFERENCES

MacLean, T.A., 1914, Lode Mining in Yukon, Mines Branch Publication 222,  
205 p

# ARCHER, CATHRO

A ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

6-510 WEST HASTINGS STREET  
VANCOUVER, B. C. V6B 1L8

(604) 688-2568

## APPENDIX III

April 17, 1984

Mining Recorder,  
Dawson Mining District,  
Box 249,  
Dawson, Y.T.  
Y0B 1G0

Dear Sir:

Re: Application of Regional Mapping Costs in  
Klondike District to Property Assessment

Part of the assessment work for 1983-84 filed on quartz claims in the Klondike area held by Dawson Eldorado Gold Explorations Ltd. or jointly by Dawson Eldorado and Archer, Cathro & Associates (1981) Limited consists of geological mapping outside of the individual properties for which the work was filed. We believe that this is justified because of the extreme scarcity of outcrop in the area and the lack of a detailed geological map of the Klondike which makes it impossible to interpret the geology of a particular property based solely on the very few bedrock exposures within the claim boundaries. In order to understand the bedrock geology of a claim group, it is therefore necessary to carry out more reconnaissance scale mapping in the general area of the property and extrapolate the regional geology onto the property.

Yours truly,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

/mc

J.K. Mortensen.

# ARCHER, CATHRO

& ASSOCIATES LIMITED

091560

CONSULTING GEOLOGICAL ENGINEERS

VANCOUVER, B.C. (604) 688-2568

BOX 4127, WHITEHORSE, Y.T. Y1A 3S9 (403) 667-4415

1016 - 510 WEST HASTINGS STREET  
VANCOUVER, B.C. V6B 1L8



## AFFIDAVIT

I, Joan Mariacher, of Whitehorse, Y.T. make oath and say:

That to the best of my knowledge the attached Statement of Expenditures for exploration work on the Klean 1-12 mineral claims on Claim Sheet 116B/3 is accurate.

A handwritten signature in cursive script, appearing to read "Joan Mariacher".

Joan Mariacher

Sworn before me at Whitehorse, Y.T.

this 27 day of  
June, 198<sup>4</sup>

A handwritten signature in cursive script, appearing to be the signature of the Notary.

Notary, Yukon Territory



Statement of Expenditures  
Klean 1-12  
June 13, 1984



Labour

J. Mortensen (geologist) - 6 days field at \$125/day plus  
5 days report preparation and literature search at  
\$168.75/day  
J. Mariacher - 1 1/4 hours report preparation at \$35/hour

\$1,593.75  
43.75

Expenses

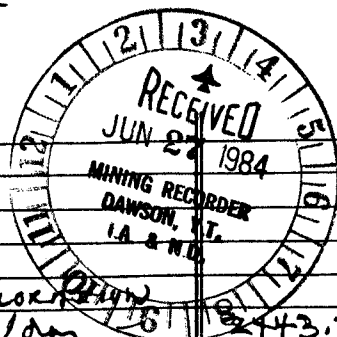
Camp & field costs, travel, truck, freight and  
office costs \$1,368.24  
Drafting - 3.5 hours at \$30/hour 105.00

1,473.24

\$3,110.74

In Account With

Project - KLONDIKE PROJECT  
Date -- JUNE 30, 1983



MANAGEMENT

LABOUR

Supervisory - CIAI MAIN - 1 1/2 DAYS STAKING & EXPLORATION  
JUNE 2 to 13 at 212.50/day 318.75

M.P. PHILLIPS - 10 1/4 DAYS STAKING, EXPLORATION  
RTE @ 218.75/day 2242.19

Field

J. MORTENSEN - June 3 to 30 @ \$3000/mo 28000.00

K. OPS ET MORN - JUNE 1-30 @ \$1550/mo 1550.00

J. CATURO - JUNE 28-30 @ 1450 145.00

plus 25% -

Casual

J. MALACHER, 17 1/4 HRS EXPEDITE & SECRETARIAL  
@ \$24/hr 414.00

EXPENSES

Accounting

Expediting

Room & Board in Whse

11 men days @ 45/day 495.00 DV  
total days at \$ /day

Field equipment from AC stock

Xerox copies, 421 copies at 25/copy 105.25 CI

Radio rental RENTAL 8BX 11 - JUNE 4-30 @ 300/mo no 220.00 DV

Rental AC Brown truck 13 DAYS at \$40 /mo. day 1143.00 DV  
plus ( to ) 2492 kms at 25¢/km all

Petty cash 14.30 ft. + 36.25 DV, 5.20 C2, 2.02 57.75 CV

Telephone 29.56 29.56 CV

Blueprinting, 63 sq. ft. Ozalid at 30 c/ft plus - sq. ft. Dilar at \$ - all/ft. 18.90 CI

Drafting, 16 1/2 hrs. at \$ 24 /hr. 396.00 CI

Rental AC 4x4 truck for June 450.00 DV

Reception General, chain recording 1560.00 F

cash for stakers names 400.00 F

O.C. Patron, balance of Stakers fees 50.00 F

C.A. Main expenses, June 14 - maps, meals etc 91.20 DV

Herrinchi, cabin rental June 15 - Sept 15/83 300.00 DV

C.P. Air fuel 21.00 DV

Airline Travel 167.00 DV

Norcan Leasing 418.65 DV

Yukon Cross 100.49 DV

C.P. Air fuel 108.00 DV

Norcan Service 324.86 DV

Dawson City General Store 794.94 DV

Northern Tool 4.31 CV

11,406.50

Cash

advance payment received June 28 (20,000.) 22,125.2

(20,000)

Total

plus AC May 31 billing

2,125.2

29,317.8

4965.1

Project - **KRONDIKE PROJECT**  
 Date -- **JULY 31, 1983**

		Total
<b>MANAGEMENT</b>		
P. J. ...		
<b>LABOUR</b>		
Supervisory		
Field		
J. MORTENSEN - July 1-31 @ \$3000/mo		3000.00
J. CASIRO - July 1-31 @ \$1450/mo		1450.00
K. OPSRET MOEN - JULY 1-17 @ \$1050/mo		850.00
		<u>5300.00</u>
	plus 25%	1325.00
Casual		
<b>EXPENSES</b>		
8 1/4 Accounting } total 20 3/4 INCLUDING SOAKING TIME & 11 Expediting } DRIVING STAKERS TO DAWSON @ \$24/hr		498.00 D3
Room & Board in Whse 2 mandays @ \$45		90.00 D2
	total days at \$ /day	
Field equipment from AC stock		171.75 D1
Xerox copies, 179 copies at 25¢/copy		44.75 C1
Radio rental \$18x11 for July		300.00 D1
Rental AC truck at \$ /mo. plus ( to ) kms at /km		195.11 C2-19, D1-16, D2-16, D4-33
Petty cash 19.02, 17.90 D1, 23.04, 6.94 D1, 16.62 D2, 10.04, 1.75 D1		146.15 CV
Telephone 124.75 + 21.40		
Blueprinting, sq. ft. Ozalid at c/ft plus sq. ft. Dilar at \$ /ft		
Drafting, hrs. at \$ /hr.		
Had 4x4 taken care JULY 1-31		800.00 D4
M.P. Phillips expenses July 1, gasolin		81.93 - D4
BOOKS ON MAIN		11.50 D1
Yukon Groceries		68.50 - D4
Yukon Office Supplies		2.95 CV
C.A. Mac expense, JULY 10 - NO D2		46.90 - D2
Res. Gen., record clinic \$20 @ \$240		320.00 F
Res. Gen., maps		81.40 - CV
Dawson City General Store		600.97 - D4
Housing		49.18 - D1
Nelsons		10.15 - D1
Northern Metals		7.17 - D1
Harrison's Office		24.36 - CV
T & G Paper		162.15 - D1
Monte Carlo		135.94 - D1
Whse. Stationing		80.29 - CV
Yukon Exploration		73.50 - D1
Atlas Travel		180.35 - D3
White Pass		756.51 - D4
TNTA fee		77.07 - D3
Dawson City General Store		929.44 - D2
Maps		27.80 - D1
Atlas Travel		467.50 - D3
		<u>6441.15</u>
		13,066.5
Credits		
Insurance claim on truck windshield August 1 payment		(368.65) - D4
		(20,000.00)
		<u>20,368.6</u>
	<b>Total</b>	7302.10
	plus remainder of June bill's owing	4965.11
		<u>* 2336.91</u>

Project - KLONDIKE PROJECT  
 Date -- AUG 31, 1983

		Total
<b>MANAGEMENT</b>		
	R.D. CATARO - TOTAL 5 1/2 DAYS OFFICE & PROPERTY SUPERVISION.	NC
<b>LABOUR</b>		
Supervisory		
Field		
	J. MORTENSEN - AUG 1-31 @ 3000/mo	3000.00
	R. CATARO - AUG 1-26 @ 1450/mo	1216.00
		<u>4216.00</u>
		B
		3
	plus 25 %	1054.00
Casual		
<b>EXPENSES</b>		
Accounting	7 total 17 hrs @ 24/m.	408.00
Expediting		
Room & Board in Whse		
	total days at \$ /day	
Field equipment from AC stock		87.40
Xerox copies, 153 copies at 25¢/copy		38.25
Radio rental 5 BX 11 for Am		300.00
Rental AC FORD truck 4x4 at \$ 800 /mo.		800.00
plus ( 10 ) kms at /km		
Petty cash 17501 + 15001 + 242.90 D3, 3,7501, 402, 301, 602, 301		264.90
Telephone 9.70 + 102.23		111.93
Blueprinting, 10 sq. ft. Ozalid at 30 c/ft plus sq. ft. Dilar at \$ /ft.		3.00
Drafting, hrs. at \$ /hr.		
White Pass		51.82
Wilson		6.63
Dawson City General Store		631.91
The Mountaineer		23.05
Sunrise Service		50.00
Hardware		10.62
Under House		438.95
Whitstone Stationery		8.15
Chemex Labs		171.00
J. Mortensen expenses ( see # 1567 for split)		183.70
Books on Main		2.50
Kelly Douglas		40.10
TNA	D3	114.20
Trachon Centre		79.74
White Pass		668.07
Rec. General, airphoto		200.00
Dawson City General Store		502.98
C.P. Au		360.00
North		39.90
Chemex Labs		14,438.88
Atlas Travel		324.00
Norman Work		92.21
Atlas Travel		83.00
<u>Credit</u>		<u>21,164.89</u>
credit from July AC billing		(2336.91)
advance paid on Sept 1.		(20,000.00)
		(22,336.91)
	<b>Total</b>	<b>4097.98</b>

In Account With

Project - KLONDIKE PROJECT  
 Date -- SEPTEMBER 30, 1983

		Total
<b>MANAGEMENT</b>		
<b>LABOUR</b>		
Supervisory	M. PHILLIPS - 5 hrs. @ transfers etc. (@ 218.75/Day)	136.75 b
Field	J. MORTENSEN - SEPT. 1-30 @ 3000/mo K. OISEN - SEPT 2-7 @	3000.00 310.00 <u>3310.00</u> B
	plus 25%	827.50
Casual	J. CATURO - 1 1/4 Day @ 72.50/Day T. CARLSON - 1 1/4 Day @ 80/Day	108.75 120.00 <u>228.75</u> B
<b>EXPENSES</b>		
Accounting		312.00
Expediting	Jm - 10 hrs @ 24/hr + 3 hrs AG-	<del>240</del> 03
Room & Board in Whse	6 members @ 45/Day	270.00 02
	total days at \$ /day	
Field equipment from AC stock		
Xerox copies, 76 copies at .25 /copy		19.00 C1
Radio rental	SAX II SEPT. 1-27	270.00 D1
Rental AC Ford truck 4x4	SEPTEMBER at \$ 800 /mo. plus ( to ) kms at /km	800.00 D4
Petty cash	1.00 @ 1 + 3.50	4.50 D1 4.50
Telephone	104.94	104.94 C1 104.94
Blueprinting,	sq. ft. Ozalid at c/ft plus sq. ft. Dilar at \$ /ft.	
Drafting,	hrs. at \$ /hr.	
Revised General - airplane		49.00 C2
White Paper		521.70 - D4
Dawson City General Store		329.13 - D2
Whitehead motor		32.00 - D4
Howard's		6.56 C2
The Monte Carlo		56.34 - D2
Yukon Hunter		26.80 - D1
Revised General		15.45 C2
TNA		57.10 - D3
Dawson City Service Ync		230.18 - D2
J. Mortensen 1/2 ac	D1-92.25 D2-95.85 D4-178.52	366.62 -
Revised General - paper		206.50 F
Howard's - Truck rental		321.07 - D4
Whitehead motor		15.73 - D4
Acacia Travel		507.60 - D3
Hougen's		5.99 D1
Howard's - bus error		395.92 - D4
Edwin Alexander - motor bike insurance		278.00 D1
		5242.98
<i>ICG Program</i>		<del>100.00</del> 9745.97
<b>CREDITS</b>		
ICG Car Program		100.00 D1
	<b>Total</b>	9645.97 <del>9745.97</del> 98

In Account With

KLONDIKE PROJECT

Project-

Date --

OCT 31, 1983

		Total
<b>MANAGEMENT</b>		
<b>LABOUR</b>		
Supervisory		
Field	J. MORTENSON - October 1-31 @ 3000/mo	3000.00
	T. CARLSON - 1 day @ 1600/mo	54.00
	J. CATHER - 9 days @ 1450/mo	435.00
		<u>3489.00</u>
Casual	J. Marinder - 11 1/2 hrs secretarial and expediting @ \$24/hr. plus 25%	872.25
		<u>276.00</u>
<b>EXPENSES</b>		
Accounting		
Drafting,	hrs. at /hr.	
Xerox copies,	165 copies at 25¢/copy	41.25
Petty cash	100.00 petty	100.00
Telephone	180.79	180.79
The Monte Carlo		59.30
C.P. Bell		41.60
Vancouver Group		34.07
Douglas City General Store		43.20
Room and board in White, 3 man days @ \$45/d		135.00
Bus. Exp. meals		11.00
Can. Freightways		381.20
White Pass		376.66
C.P. Bell fuel		197.12
William & Marquis		44.16
TRANS-NORTH		16.50
C.P. Bell		12.00
		<u>1678.85</u>
<b>Total</b>		<b>6316.10</b>

Project - KLONDIKE PROJECT  
 Date -- NOV. 30, 1983

		Total
<b>MANAGEMENT</b>		
<b>LABOUR</b>		
Supervisory		
Field		
	J. MORTENSEN - Nov 1-30 @ \$3000/mo	\$ 3000.00
Casual	J. Mordach - 3 hrs. day, & acctg. @ \$30/h plus 25%	750.00 90.00
<b>EXPENSES</b>		
Accounting		
Drafting, 16 hrs. at 24 /hr.		384.00 C1
Xerox copies, 292 copies at 25¢/copy		73.00 C1
Petty cash #20. D3, #50 E, 35.00 C2 + 5.00 D3		110.00 C2-D3, E-50
Telephone 75.75 + 33.54		109.29 C✓
C.P. Air fuel		72.51 D3
RC Instruments		26.21 C1
Whitcomb Machine - repair		980.85 D4
Receiv. General		21.95 C✓
Change Logs		344.58 E
Change Logs (LS)		1458.62 (LS) E
Change Logs		24.00 E
Change Logs (LS)		2386.56 (LS) E
		<u>5791.5</u>
<b>Total</b>		9,831.5
PLUS - 9645.98 AC SEPT AND 6316.10 AC OCT		15,962.0
LESS PAYMENT ON NOV. 10		(20,000.0)
7500 TO COME		\$ 5,793.6

IN ACCOUNT WITH

Project - Kilauea Project  
 Date -- Dec 31, 1983

		Total
<b>MANAGEMENT</b>		
<b>LABOUR</b>		
Supervisory	M. J. Phillips - 2 hrs prepare & file claim transfers.	75.00
Field	J. Mortenson - Dec 1-12 @ 3000/mo	1200.00
Casual	J. Mortenson - 3 hrs acct. & office @ 30/h M. Cook - 3 1/2 hrs typing & office @ 22 plus 25%	90.00 77.00 167.00
<b>EXPENSES</b>		
Accounting		
Drafting	34 1/2 hrs at 24 /hr.	828.00 C1
Xerox copies	124 copies at 25¢ /copy	31.00 C1
Petty cash		
Telephone	22.26 + 13.58 + 13.78 + 10.14 + 16.62	76.43 CV
Re. Ben.	transfer Kilauea	9.50 F
Vancouver		16.00 CV
Western Repro		105.17 C1
Spillsbury	radio repair	183.84 D1
Whitt Pass		83.38 D4
Vancouver		15.04 CV
Norwalk		151.90 CV
Camp. Comm		3.25 D3
Queen Tit		519.00 D4
Western Repro		32.62 C1
CP Air Express		18.00 D3
		<u>2073.13</u>
	<b>Total</b>	<b>3815.13</b>

5902.02