

80-137-15336

DLW-BC-6

1986 GEOCHEMICAL REPORT
on the
AURUM GROUP
Iskut River Area
NTS 104-B/11 E
Latitude 56°42.7' West
Longitude 131°02' North
Liard Mining Division
British Columbia

PART 2 OF 2

November 21, 1986

for

FILMED

IORI Enterprises Inc.

Denver, Colorado

Owner: D. Wallster

Operator: Delaware Resources Corp.

by

L. J. Nagy, B.A. (Geol. Sci.)

TAIGA CONSULTANTS LTD.

#100, 1300 - 8th Street S.W.

Calgary, Alberta T2R 1B2

GEOLOGICAL BRANCH
ASSESSMENT REPORT

PART 2
OF 2

15,336

SUMMARY

IORI Enterprises Inc. recently acquired the option from Delaware Resources Corp. to earn a 50% interest in the Aurum Group of mineral claims (65 units) situated in the Iskut River area of northwestern British Columbia.

The Aurum Group, composed of the Aurum 3 and 4 claims and the Hemlo West 12 and 13 claims, is adjacent to the Cominco/Delaware SNIP property where in 1986, a \$500,000 diamond drilling program (managed by Cominco Ltd. and funded by Delaware) has begun to explore a major, newly discovered gold deposit(s). Cominco/Delaware reported significant ore-grade intercepts from 10 of the 13 drill holes completed to date. The last hole of the field season, DDH 86-12, reported 55.7 feet assaying 0.586 oz/ton Au including 6.6 feet assaying 4.535 oz/ton Au. Exploration expenditures on the SNIP property are likely to exceed one million dollars in the 1987 summer field season with underground exploration to commence by late fall or the spring of 1988.

The Aurum Group appear to be geologically well situated and may host strike extensions of the known gold-bearing shear zones on the adjacent SNIP property and/or entirely new auriferous structures.

Previous recent exploration on the Aurum Group consisted of limited reconnaissance mapping, prospecting, rock and heavy mineral concentrate (HMC) geochemical sampling by Apex Energy Corp. in 1983. This work identified several streams reporting highly anomalous gold values in HMC silt samples. Due to a lack of funds, no follow-up work was done by Apex in 1984 and eventually the claims reverted to the owners. The property remained idle until August 1986 when Delaware optioned the claims and signed a joint venture agreement with IORI Enterprises Inc.

In September 1986, Taiga Consultants Ltd., under contract to IORI Enterprises Inc., spent approximately one week exploring the Aurum Group. A total of 134 soil samples, 34 silt samples, and 2 rock samples were collected and

analyzed for Au and Ag by Bondar-Clegg in Vancouver, B.C. The objective of this short program was to confirm anomalous gold HMC values reported by the Apex Energy Corp 1983 sampling, by collecting silt samples upstream from the anomalous HMC sample sites and by beginning systematic grid soil sampling surveys over selected areas.

The 1986 work confirmed that the stream draining the northern portions of the Aurum 3 and 4 and the Hemlo West 13 are highly anomalous in gold. Silt samples reported up to 160 ppb Au from the Hemlo West 13 and up to 480 ppb Au from the Aurum 3. The bedrock is comprised of carbonaceous siltstones, chert, and acid to mafic volcanic rocks, a sequence not unlike the rocks which host the gold/silver and copper/lead/zinc occurrences of the Cominco/Delaware SNIP prospect and the Skyline Exploration property at nearby Johnny Mountain.

In conjunction with an aerial photo survey flown by Cominco/Delaware over the SNIP property, the contractor was asked to extend the survey lines and provide 1:15,000 scale black-and-white and 1:40,000 colour photographs over the Aurum Group. The photos will assist in identifying significant geological features and in providing control for mapping and prospecting in 1987.

An exploration program estimated to cost \$150,000 is proposed for the 1987 field season.

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1 Geological Compilation, Iskut River Prospect area	1:10,000
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3 Soil, Silt, H.M.C. Geochemisty, Aurum Group Ag (ppm)	

INTRODUCTION

IORI Enterprises Inc. has acquired an option from Delaware Resources Corp. to earn a 50% interest in the Aurum Group of mineral claims (65 units) situated in the Iskut River area, 60 km west of Bob Quinn Lake on the Stewart-Cassiar highway.

Sporadic exploration activity in this area in the past by a number of major mining companies and more recently by Skyline Exploration and Cominco/Delaware has confirmed the presence of several potentially economic gold/silver deposits associated with shear zones within the "Snippaker Volcanic" belt.

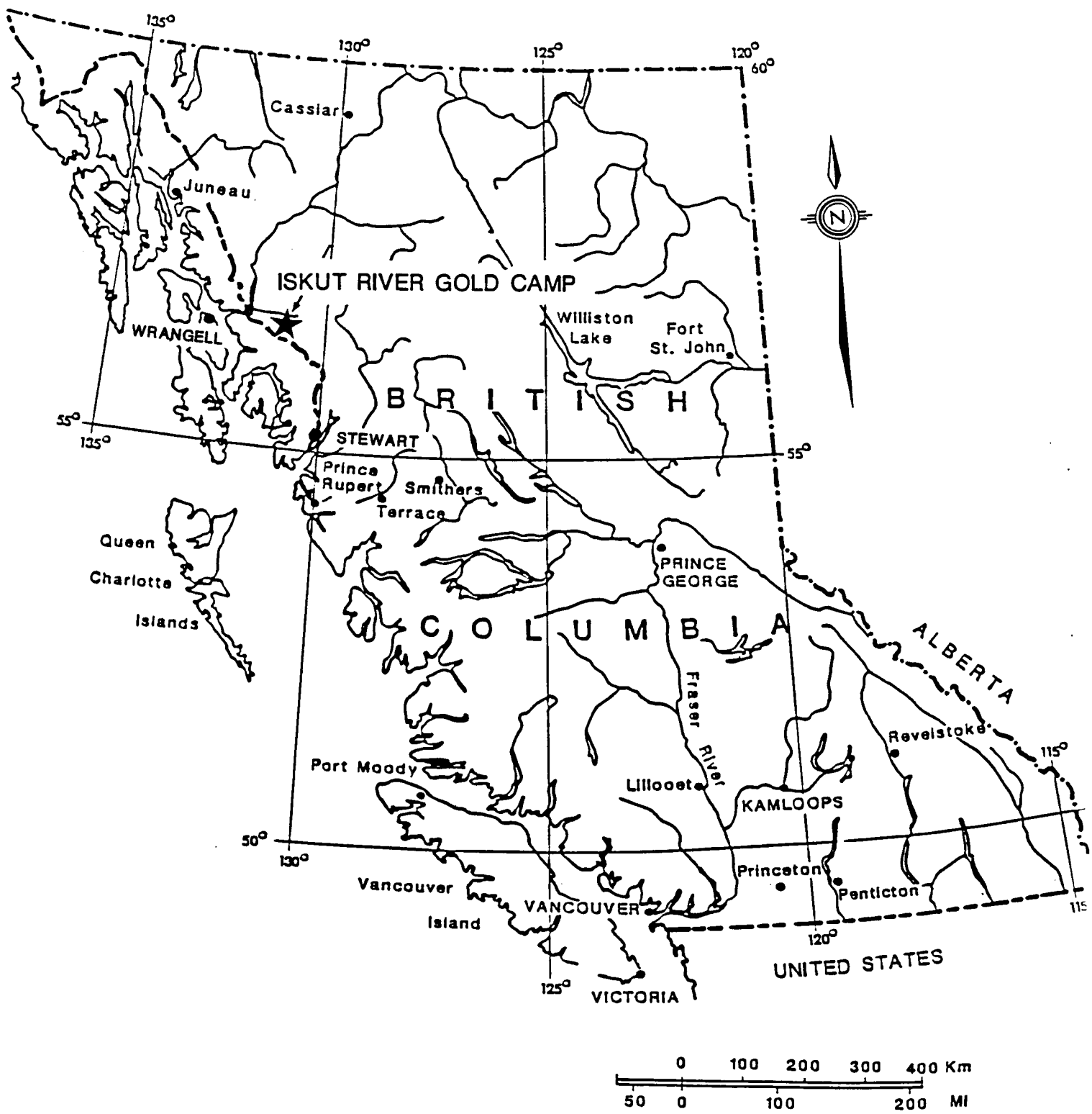
This report summarizes the results of approximately one week of field work completed on the Aurum Group in September 1986, and recommends an exploration program designed to locate similar deposits within "Snippaker Volcanic" rocks on the Aurum Group.

Location and Access

The Aurum Group straddles the Iskut River in northwestern British Columbia, within NTS map-sheet 104-B/11 E at 56°42' West latitude and 131°02' North longitude (Figure 1).

Stewart, B.C. is located 120 km southeast and Wrangell, Alaska is 85 km due west. Ocean-going barges can navigate to Johnson's Landing, 35 km downstream on the Iskut River. Future road access will likely follow the Iskut River Valley from Bob Quinn Lake on the Stewart-Cassiar highway, a distance of approximately 60 km.

The site of B.C. Hydro's planned development of a hydroelectric generating facility on the Iskut River is about 10 km upstream from the property.



PROPERTY LOCATION - LIARD, M.D.

NTS 104 B/11 E.1/2

FIGURE 1

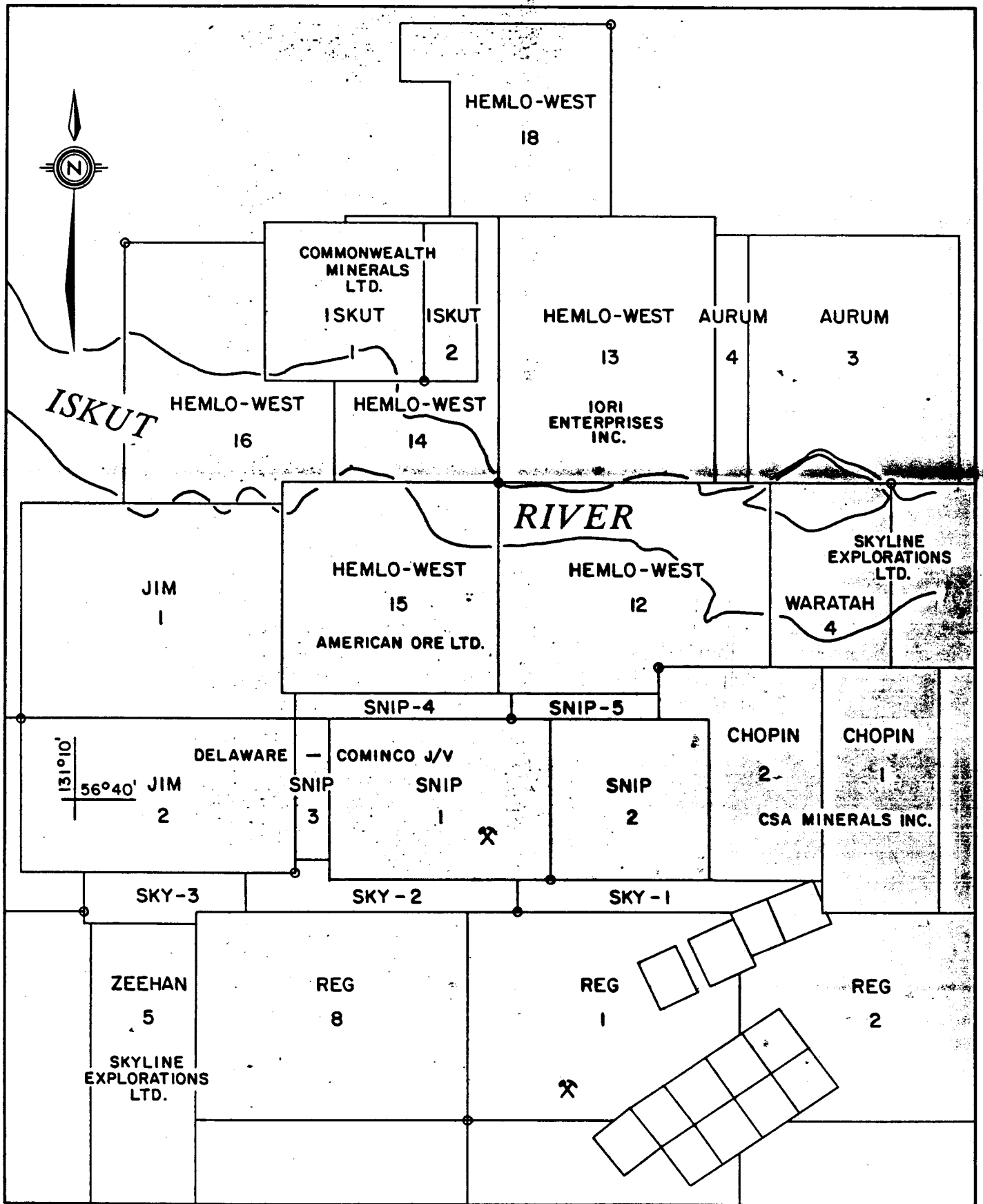
Northern Mountain Helicopters has a machine based at the Cominco/Delaware camp or at the Skyline Exploration camp continuously during the summer field season. A 2800' gravel airstrip has been in use for years at Snippaker Creek. In 1986, Skyline Exploration completed a 2000' strip on Johnny Flat, 4 km south of the Aurum Group. Transprovincial Airlines has scheduled flights to the Snippaker strip three days a week during the 1987 field season. This service will likely increase to daily flights in 1987.

Claim Status

The IORI Enterprises Inc./Delaware Resources Corp. claims (Figure 2) are listed in detail below:

<u>Claim Name</u>	<u>Record No.</u>	<u>Units</u>	<u>Record Date</u>	<u>Expiry Date</u>
Hemlo West 12	2518 (9)	20	Sep. 29, 1982	Sep. 29, 1987
Hemlo West 13	2519 (9)	20	Sep. 29, 1982	Sep. 29, 1987
Aurum 3	2624(11)	20	Nov. 24, 1982	Nov. 24, 1987
Aurum 4	2625(11)	<u>5</u>	Nov. 24, 1982	Nov. 24, 1987
	TOTAL	65 units		

The claims were staked by Dale Wallster of Vancouver, and are being acquired by Delaware Resources Corp. and IORI Enterprises Inc.



⌘ GOLD PROSPECT

0 1000 2000 3000 m
SCALE 1: 50 000

CLAIM OWNERSHIP
NTS 104 B/11 E.1/2

FIGURE 2

REGIONAL AND LOCAL GEOLOGY

Regional mapping by the Geological Survey of Canada in 1935 (Map 311A) and 1957 (Map 9-1957) indicate that the Iskut River area is underlain by Mesozoic sediments and volcanics of the Takla and Hazelton Groups which have been intruded by granitic rocks of the Coast Plutonic Complex.

Over the past 25 years, geologists with exploration companies active in the area have amassed much geological information and descriptions of the numerous mineral occurrences in the Iskut River area. This information can be studied in reports filed for assessment credits and in various unpublished private company reports.

The regional geological environment is comprised of three sedimentary and volcanic series which are intruded by younger granitic rocks and locally overlain by recent volcanic flows.

The oldest sequence consists of Permian to lower Triassic shales, siltstone, conglomerate, and limestone overlying andesitic flows and tuffaceous sediments.

The middle series, referred to locally as the "Snippaker Volcanic" assemblage, is comprised of Triassic to lower Jurassic volcanic/sedimentary rocks with related high-level subvolcanic felsite and quartz-feldspar-porphyry bodies. Breccias, tuff breccias, and siliceous pyroclastic rocks are common.

Conglomerate, greywacke, and argillite (Jurassic or younger in age) unconformably overlie the "Snippaker Volcanic" sequence.

Reconnaissance geological mapping by Apex Energy Corp. in 1983 indicates that much of the Aurum Group is underlain by volcanic and sedimentary rocks of the "Snippaker Volcanic" sequence, and appear similar to the rocks which host the Cominco/Delaware and Skyline Exploration prospects on Johnny Mountain.

Mineralization

Only limited prospecting was possible during the week spent on the Aurum Group in 1986. Practically all rock types on the Aurum Group carry varying amounts of pyrite, and gossanous outcrops are common. Isolated quartz veins are also common; however, at the north end of the Hemlo West 13 near L.80+00E 46+50N several narrow parallel quartz veins were noted crosscutting the main creek. A chip sample across a 20 cm wide vein assayed 0.207 oz/ton Au and 2.3 ppm Ag.

The orthoclase porphyry body at the southwestern corner of the Hemlo West 13 was not examined, but previous workers (i.e., Cominco, Texasgulf) reported that large areas of this intrusive body carry disseminated chalcopyrite with "significant" gold values. Since much of this early exploration in the Iskut River area was designed to locate porphyry copper/molybdenum deposits, rock assays for gold are rare. Until recently, gold analysis of soil geochemical samples was non-existent.

There are basically three styles of mineralization reported within the "Snippaker Volcanics" in the Iskut River area. Since this volcanic and sedimentary sequence also underlies the Aurum Group, exploration should be designed to recognize the following types of occurrences:

1. Widespread disseminated and fracture-controlled chalcopyrite, molybdenite, and low-grade gold/silver mineralization associated with intensely silicified and pyritized alteration zones in the orthoclase porphyry and surrounding rocks.
2. Magnetometer surveys by Iskut Silver Mines Ltd. on claims west and adjacent to the Hemlo West 13 identified a number of magnetite-rich zones and massive magnetite pods in altered volcanic rocks carrying chalcopyrite, sphalerite, galena, and significant gold and silver values. Descriptions of these showings and assays of rock samples collected by W. G. Jeffery are reported in the B.C. Dept. of Mines Annual Report 1966. The best

assay reported was a chip sample over 0.7 m assaying 0.53 oz/ton Au, 51.6 oz/ton Ag, 2.7% Pb, 9.3% Zn, and 8.9% Cu. Similar mineralization may also occur on the Aurum Group.

3. Sphalerite and galena are reported in fault breccia and associated veins. On the adjoining Iskut claims to the west, Iskut Silver Mines reported massive pods of sphalerite dispersed in a siliceous zone developed along the footwall of a limestone bed and as thin stringers along a fault zone in argillites. A chip sample over a 1.0 m wide zone of dispersed stringer mineralization assayed 0.02 oz/ton Au, 0.2 oz/ton Ag, 0.04% Pb, and 5.6% Zn.

To date, only the magnetite and lead/zinc types of occurrences have been assayed for gold. With the recent discovery of the potentially economic gold deposits on Johnny Mountain by Cominco/Delaware and Skyline Exploration, adjacent areas with reported base metals showings should be assayed for gold.

SOIL GEOCHEMISTRY

During a one-week period in September, a total of 134 soil samples, 34 silt samples, and 2 rock samples were collected on the Aurum Group. The samples were analyzed by Bondar-Clegg in Vancouver for Au and Ag by a fire assay/AA finish method. Approximately 4 km of baseline and 3 km of crosslines were chained, flagged, and soil sampled at 25 m intervals. Two helicopter land pads were cleared and built to provide easy access to the northern portion of the property. The Au and Ag results are plotted on Maps 2 and 3 respectively (in back pocket).

Heavy Mineral Concentrate (HMC) sampling by Apex Energy Corp. in 1983 reported highly anomalous gold values from five streams draining the northern portions of the Hemlo West 13 and the Aurum 3 and 4. Anomalous values ranged from 2,100 to 12,000 ppb Au in the -80 mesh fraction. In an attempt to confirm these anomalies, 34 silt samples were collected upstream from the HMC sample sites and analyzed for Au and Ag.

Silt samples collected on the Aurum 3 above BH-1 (5,250 ppb Au) are not anomalous but could indicate that the source area of the BH-1 anomaly is still downstream from ST-27.

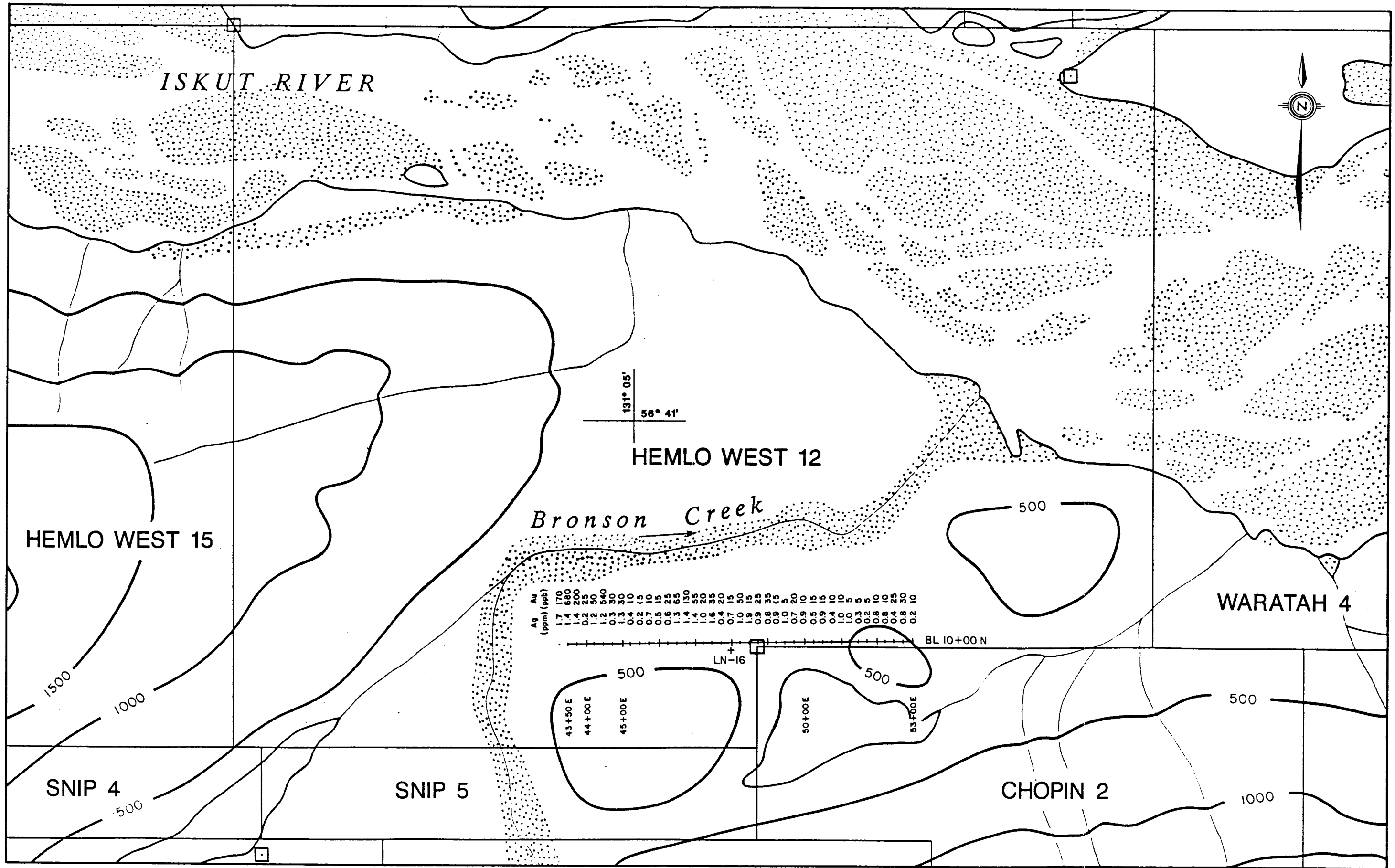
Anomalous HMC sample BH-2 (12,000 ppb Au) was collected from a parallel stream 500 m to the west. Silt samples collected in 1987, upstream from this sample site, reported two highly anomalous gold values, ST-06 (480 ppb) and ST-04 (300 ppb) and values of 10 to 20 ppb from silt samples from the headwaters of this creek. Detailed grid soil sampling, prospecting, and mapping over the northern half of the Aurum 3 would probably locate the source areas for these anomalies.

Apex Energy collected 6 HMC samples from the Hemlo West 13, all of which reported gold values in excess of 1,200 ppb Au in the -80 mesh fraction. Sample BH-9 reported highly anomalous gold values in both the -20+80 mesh fraction (6,000 ppb) and the -80 mesh fraction (11,500 ppb). Reconnaissance

grid lines spaced at 200 m intervals were extended south to cover the suspected source area for the BH-9 anomaly. Soil samples were collected at 50 m intervals and silt samples were collected from all active creeks traversed by the crosslines.

Anomalous (+20 ppb Au) soil values occur on crosslines 86+00E (up to 60 ppb), 84+00E (up to 180 ppb), and 82+00E (up to 25 ppb). Three silt samples from this area reported 160 ppb Au. These results are considered encouraging and a much expanded, closer spaced grid soil sampling program over the north half of the Hemlo West 13 is proposed to identify one or more targets for trenching. Magnetometer and VLF-EM-16 surveys would also assist in identifying shear zones suspected to be the host structures for gold-sulphide mineralization in this area.

A 1 km long baseline on the Hemlo West 12 was chained, flagged, and soil sampled at 25 m intervals (Au and Ag results are on Figure 3). Soil geochemical values of up to 680 ppb Au and 1.9 ppm Ag were reported from BL/10+00N. The entire southeast portion of the Hemlo West 12 is prospective and should be soil sampled, prospected, and mapped, on crosslines spaced at 100 m intervals.



SOIL GEOCHEMISTRY - BL 10+00 N HEMLO WEST 12

FIGURE 3

CONCLUSIONS AND RECOMMENDATIONS

It is obvious from the published reports that the Aurum Group is largely unexplored, and has excellent potential for discovery of precious metals deposits similar to the Johnny Mountain deposits as well as for disseminated bulk-tonnage copper/gold mineralization in the altered and silicified feldspar porphyry stock, a portion of which occurs on the Hemlo West 12 and 13.

To explore for these deposits, a major two-phase exploration program is recommended. This program should be comprised of grid-controlled soil geochemical surveying, detailed mapping and prospecting, magnetometer and VLF-EM surveying, trenching, and rock sampling.

Contingent upon encouraging results from the Phase I program, a Phase II program would consist of a diamond drilling designed to test the mineralized targets at depth. Because of the topography, the surveys are expected to be more time consuming and more costly than normal.

The proposed 1987 exploration program for the Aurum Group includes reconnaissance, grid-controlled soil geochemical coverage, detailed prospecting and mapping, magnetometer and VLF-EM-16 surveying, photo geological studies, trenching, and sampling. The estimated cost of Phase I is \$150,000.

Detailed prospecting and mapping on the Aurum Group should begin in the northern portion of the Hemlo West 13 where a chip sample (LN-09) collected in 1986 from a 20 cm quartz vein assayed 0.207 oz/ton Au.

If Phase I is encouraging, Phase II should follow, consisting of a shallow diamond drilling and trenching program estimated to cost \$250,000.

It is also recommended that an additional 18-unit claim be tied on to the northern boundary of the Hemlo West 13 and the Aurum 3 and 4 to adequately cover strike extensions of known favourable lithologies.

PROPOSED 1987 EXPLORATION BUDGETSTAGE I

Objective: to locate gold-bearing structures and host rocks on the Aurum Group of claims by systematic soil/stream/rock geochemical sampling, prospecting, geological mapping, magnetometer/VLF-EM-16 surveying, followed by trenching and rock sampling.

Pre-Field

airphoto interpretation, logistics, base map preparation \$2,000

Field Program

Personnel

Project Supervisor	5 days @ \$350	1,750	
Project Geologist	30 days @ \$300	9,000	
Assistant Geologist	30 days @ \$250	7,500	
Field Assistants	2 x 30 days @ \$150	9,000	
Camp Cook	30 days @ \$100	<u>3,000</u>	30,250

Travel Expenses

3,000

Camp Support

Food	155 man days @ \$25	3,875	
Camp construction		8,400	
Fixed-wing charter	mob/demob, service flights	15,000	
Helicopter charter	50 hours @ \$500	25,000	
Freight, communications		4,000	
Disposable supplies		<u>3,000</u>	59,275

Geochemical Analyses

Soils	3000 samples @ \$ 9	27,000	
Stream sediments	200 samples @ \$ 9	1,800	
Rocks	200 samples @ \$12	<u>2,400</u>	31,200

Trenching: compressor rental and blasting crew

	15 days @ \$750		11,250
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Geophysical Instrument rentals:

Magnetometer and VLF-EM-16	30 days @ \$38		1,140
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Post-Field

Data compilation, report preparation, drafting, secretarial, reproductions 6,885

Contingency Allowance

5,000\$150,000STAGE II

Diamond drilling and detailed trenching program \$250,000

SUMMARY OF PERSONNEL

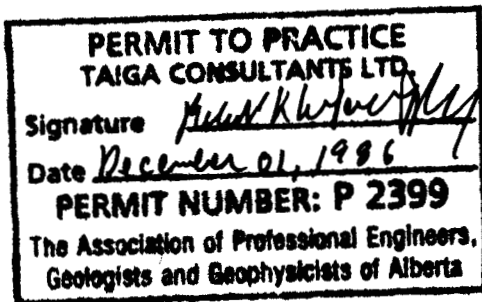
<u>Name / Address</u>	<u>Position</u>	<u>Dates</u>	<u>Man Days</u>
R. K. Netolitzky, M.Sc., P.Geol. Taiga Consultants Ltd. #100, 1300 - 8th Street S.W. Calgary, AB T2R 1B2	Project Supervisor	Sep.10	1
L. J. Nagy, B.A.(Geol.Sci.) 2137 Kaslo Court Kelowna, BC V1Y 8B9	Project Geologist	Aug.26,27,31, Sep. 1($\frac{1}{2}$),2,3,8($\frac{1}{2}$),9,10	8
E. G. Nagy Box 1213, R.R.1 Red Deer, AB T4N 5E1	Field Assistant	Aug.26,27,31, Sep. 1($\frac{1}{2}$),2,3,8($\frac{1}{2}$),9,10	8
N. C. Leeson 1053 Calmels Crescent Kelowna, BC V1Y 4L6	Field Assistant	Aug.26,27,31, Sep. 1($\frac{1}{2}$),2,3,8($\frac{1}{2}$),9,10	8

CERTIFICATE

I, Lawrence J. Nagy, of 2137 Kaslo Court in the City of Kelowna in the Province of British Columbia, do hereby certify that:

1. I am a Consulting Geologist with the firm of L. J. Nagy and Associates with offices at 2137 Kaslo Court, Kelowna, British Columbia.
2. I am a graduate of the Faculty of Arts and Science, University of Saskatchewan, B.A.Geol.Sci. (1969).
3. I have practised my profession continuously since graduation, including 14 years as a senior Project Geologist with Cominco Ltd.
4. I am the author of the report entitled "1986 GEOCHEMICAL REPORT on the AURUM GROUP, Iskut River Area, NTS 104-B/11 E, Liard Mining Division, British Columbia" dated November 21, 1986. I spent 8 days on the property supervising the field crew and collecting data.
5. Other sources of information supplied in this report include data from published material including assessment files and from my own experience gained from involvement in several exploration programs conducted in the Iskut River area beginning in 1965.
6. I have not received nor do I expect to receive any interest (direct, indirect, or contingent) in the properties described herein, nor in the securities of IORI ENTERPRISES INC. or DELAWARE RESOURCES CORP., in respect of services rendered in the preparation this report.

DATED at Calgary, Alberta, this 21st day of November, A.D. 1986.




L. J. Nagy, B.A.Geol.Sci.

BIBLIOGRAPHY

British Columbia Ministry of Energy, Mines and Petroleum Resources:
assessment reports:

921, 3374, 3002 Iskut Silver Prospect, Apex Energy
769, 1657, 9964 Bron Prospect (SNIP)
630, 1657, 9090 Reg (Skyline Exploration)

Cathro, R.J. (1983): Summary Report on Mineral Occurrences and Geology of the Iskut Property, Apex Energy Corp. (private company report)

Geological Survey of Canada:

Map 311A (1935)
Map 9-1957 (1957), Stikine River Area

Jeffery, W.G. (1966): Report on Iskut Silver Mines Ltd.; in B.C. Min.Mines, Petrol.Res., Ann.Report 1966, pp.34-37

Kerr, F.A. (1948): Lower Stikine and Western Iskut River Areas, B.C.; Geol. Surv.Cda., Mem.246

A P P E N D I X

Itemized Cost Statement - 1986 Field Work
Geochemical Lab Reports
Correspondence, Ministry of Mines, Energy & Petroleum Resources

ITEMIZED COST STATEMENT

AURUM GROUP

1. Prefield preparation costs --split 50/50

With HELMO WEST GROUP
 Topographic map enlargements, airphotos.
 Review previous assessment reports,
 data compilation---1400/2 \$ 700.00

2. Personnel Salaries

Project Supervisor			
1 day @ 350.00 day		350.00	
Project Geologist			
8 days @ 300.00		2400.00	
2 field assistants			
8 days @ 150.00 day		2400.00	<u>5 150.00</u>

3. Camp Costs --split 50/50 with

HELMO WEST GROUP
 Cost of lumber, plywood bought and
 delivered to field camp by contractor
 --Jempland Ltd., Prince George, B.C.
 1500/2 750.00

1 14'x16' canvas tent, fly and oil
 stove supplied by Deakons, Vancouver
 1302.89/2 651.45
\$1 401.45

4. Food

Meals provided by Cominco Camp
 @ 25.00 per day per man
 3 men x 7 days @ 25.00 diem \$ 525.00

5. Transportation

Truck Rental - Mazda King Cab and
 canopy used to transfer 2 men and
 field gear from Kelowna to Terrace
 to Kelowna

16 days @ 45.00/ day	720.00	
gasoline	108.00	
	Total	\$ <u>828.00</u>

Split 50/50 with HELMO WEST GROUP \$ 414.00

5. Transportation (con't.)

Fixed Wing

Mobilize from Terrace to Snippaker strip via
Transprovincial Airlines and Terrace Air Services,
Terrace, B.C. (Islander and Cessna 206)
Cost split 50/50 with HELMO WEST GROUP
894.81/2 \$ 447.41

Demobilize from Snippaker Air Strip to Terrace
via Central Mountain Air (Beech 18)
Cost split 50/50 with HELMO WEST GROUP
1129.75/2 564.88

Helicopter Charter - Northern Mountain,
Prince George

Total -- 7.4 hours @ 435/hr 3,219.00
fuel--3.50/gal x 28 gal/hr
x 7.4 725.20
Oil--1.00/hr. x 7.4 hrs. 7.40

3951.60

Cost split 50/50 with HELMO WEST GROUP
3951.60/2

1975.80

\$3402.09

6. Geology

Air photo coverage--Triathalon, Vancouver, B.C.
--Contractor flew both HEMLO WEST and AURUM
claim groups and provided 1:40,000 scale
color photos and 1:15,000 scale black and white
photos.

Total cost pro rated with Cominco portion of
cost is \$ 4140.00

Split 50/50 with HEMLO WEST GROUP
4140/2

\$ 2070.00

7. Geochemistry

Analyses by Bondar Clegg, Vancouver
Au and Ag only by Fire Assay/AA Method.

134 soils samples @ 8.65 ea. 1159.10
34 silt samples @ 8.65 ea. 294.10
4 rock samples @ 11.00 ea. 44.00

\$ 1497.20

8. Disposable Supplies

Topofil, sample bags, flagging tape,
note books, paper, pens, etc. \$ 500.00

9. Air fares

Air fare for L.J.Nagy - Kelowna - Terrace
Kelowna August 25 to Vancouver, August 26
Vancouver to Terrace. September 22 Terrace
to Kelowna

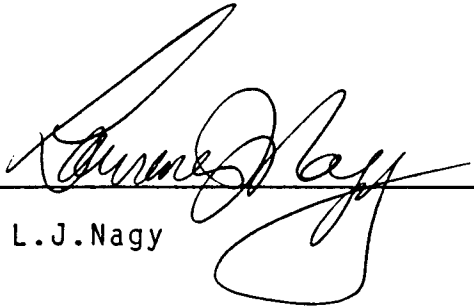
Split 50/50 with HEMLO WEST GROUP 460/2 230.00

10. Post Field Expenses

Final report preparation 1500.00

GRAND TOTAL \$16 975.74

Signed

A handwritten signature in black ink, appearing to read "L.J. Nagy", is written over a horizontal line. The signature is stylized and cursive.

L.J.Nagy

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R3
Phone: (604) 985-0681
Telex: 04-352667



BONDAR-CLEGG

Geochemical
Lab Report

REPORT: 126-4361 (COMPLETE)

REFERENCE INFO: SHIP# 2

CLIENT: TAIGA CONSULTANTS LTD.
PROJECT: ISKUT

SUBMITTED BY: L NAGY
DATE PRINTED: 19-SEP-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag Silver	242	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	Au Gold - Fire Assay	242	5 PPB	FIRE-ASSAY	Fire Assay AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
S SOILS	191	1 -80	242	DRY, SEIVE -80	242
T STREAM SEDIMENT,SILT	51				

REPORT COPIES TO: MR. RON NETOLITZKY
MR. LARRY NAGY

INVOICE TO: MR. RON NETOLITZKY
MR. LARRY NAGY

REPORT: 126-4361

PROJECT: ISKUT

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Au PPB
S1 BL10+00N 43+50E A		1.7	170	S1 BL100E 44+00N		1.0	<5
S1 BL10+00N 43+50E B		1.4	680	S1 BL100E 44+50N		0.5	<5
S1 BL10+00N 43+75E		1.4	200	S1 BL100E 45+00N		2.4	<5
S1 BL10+00N 44+00E		0.2	25	S1 BL100E 45+50N		0.6	5
S1 BL10+00N 44+25E		1.2	50	S1 BL100E 46+50N		0.3	10
S1 BL10+00N 44+50E		1.2	540	S1 BL100E 47+00N		<0.2	10
S1 BL10+00N 44+75E		0.3	30	S1 BL100E 47+50N		0.2	<5
S1 BL10+00N 45+00E		1.3	30	S1 BL100E 48+00N		0.4	<5
S1 BL10+00N 45+25E		0.4	10	S1 BL100E 48+50N		0.6	<5
S1 BL10+00N 45+50E		0.2	<5	S1 BL100E 49+00N		0.2	<5
S1 BL10+00N 45+75E		0.7	10				
S1 BL10+00N 46+00E		0.5	15				
S1 BL10+00N 46+25E		0.6	25				
S1 BL10+00N 46+50E		1.3	65				
S1 BL10+00N 46+75E		1.4	130				
S1 BL10+00N 47+00E		1.4	55				
S1 BL10+00N 47+25E		1.0	20				
S1 BL10+00N 47+50E		1.6	35				
S1 BL10+00N 47+75E		0.4	20				
S1 BL10+00N 48+00E		0.7	15				
S1 BL10+00N 48+25E		1.0	50				
S1 BL10+00N 48+50E		1.9	15				
S1 BL10+00N 48+75E		0.9	25				
S1 BL10+00N 49+00E		0.8	35				
S1 BL10+00N 49+25E		0.9	15				
S1 BL10+00N 49+50E		1.0	5				
S1 BL10+00N 49+75E		0.7	20				
S1 BL10+00N 50+00E		0.9	10				
S1 BL10+00N 50+25E		0.5	15				
S1 BL10+00N 50+50E		0.9	15				
S1 BL10+00N 50+75E		0.4	10				
S1 BL10+00N 51+00E		1.0	10				
S1 BL10+00N 51+25E		1.0	5				
S1 BL10+00N 51+50E		0.3	5				
S1 BL10+00N 51+75E		0.2	5				
S1 BL10+00N 52+00E		0.8	10				
S1 BL10+00N 52+25E		0.8	10				
S1 BL10+00N 52+50E		0.4	25				
S1 BL10+00N 52+75E		0.8	30				
S1 BL10+00N 53+00E		0.2	10				

REPORT: 126-4361

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Au PPB
---------------	---------------	--------	--------

S1 L23+50E 14+75N	0.5	560
S1 L23+50E 15+00N	0.5	<5
S1 L23+50E 15+25N	0.6	<5
S1 L23+50E 15+50N	1.6	15
S1 L23+50E 15+75N	0.6	10

S1 L24E 15+25N	0.8	150
S1 L24E 15+50N	6.8	150
S1 L24E 15+75N	12.0	240
S1 L24E 16+25N	0.5	5
S1 L24+50E 15+00N	6.6	300

S1 L24+50E 15+25N	0.9	<5
S1 L24+50E 15+50N	2.0	5
S1 L24+50E 15+75N	1.0	10
S1 L24+50E 16+00N	0.4	15
S1 L44N 100+50E	0.2	5

S1 LB4E 44+00N	<0.2	180
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S1 L44N 101+00E	0.5	<5
S1 L44N 101+50E	<0.2	50
S1 L44N 102+00E	0.4	<5
S1 L44N 102+50E	0.5	<5
S1 L44N 103+00E	0.4	<5

S1 LB4E 44+50N	<0.2	<5
S1 LB4E 45+00N	0.2	<5
S1 LB4E 45+50N	<0.2	<5
S1 LB4E 46+50N	<0.2	10
S1 LB6E 41+00N	0.2	45

S1 L44N 103+50E	0.8	<5
S1 L44N 104+00E	0.3	<5
S1 L44N 104+50E	0.4	65
S1 L44N 105+00E	0.2	10
S1 L44N 105+50E	0.2	<5

S1 LB6E 41+50N	0.2	<5
S1 LB6E 42+00N	0.2	<5
S1 LB6E 42+50N	0.3	<5
S1 LB6E 43+00N	0.6	60
S1 LB6E 43+50N	<0.2	<5

S1 L44N 106+00E	0.6	<5
S1 L44N 106+50E	0.5	<5
S1 LB0E 41+00N	0.5	<5
S1 LB0E 41+50N	0.4	<5
S1 LB0E 42+00N	0.2	10

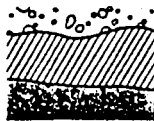
S1 LB6E 44+00N	0.7	<5
S1 LB6E 44+50N	<0.2	<5
S1 LB6E 45+00N	<0.2	<5
S1 LB6E 45+50N	0.3	<5
S1 LB6E 46+50N	0.2	5

S1 LB0E 42+50N	<0.2	<5
S1 LB0E 43+00N	0.5	<5
S1 LB0E 43+50N	0.2	<5
S1 LB0E 44+00N	0.2	<5
S1 LB0E 44+50N	<0.2	<5

S1 TL46+00N 80+00E	0.8	<5
S1 TL46+00N 80+50E	0.4	<5
S1 TL46+00N 81+00E	0.2	<5
S1 TL46+00N 81+50E	0.5	<5
S1 TL46+00N 82+00E	<0.2	<5

S1 LB0E 45+00N	<0.2	5
S1 LB0E 45+50N	0.3	<5
S1 LB0E 46+50N	<0.2	5
S1 LB2E 41+00N	<0.2	5
S1 LB2E 41+50N	<0.2	<5

S1 TL46+00N 82+50E	<0.2	<5
S1 TL46+00N 83+00E	<0.2	<5
S1 TL46+00N 83+50E	<0.2	<5
S1 TL46+00N 84+00E	<0.2	30
S1 TL46+00N 84+50E	<0.2	<5



REPORT: 126-4361

PROJECT: ISKUT

PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Au PPB
S1 TL46+00N 85+00E		0.2	5	T1 ST-10		0.2	15
S1 TL46+00N 85+50E		<0.2	<5	T1 ST-11		<0.2	15
S1 TL46+00N 86+00E		<0.2	5	T1 ST-12		0.4	15
S1 TL46+00N 86+50E		<0.2	<5	T1 ST-13		0.2	<5
S1 TL46+00N 87+00E		<0.2	<5	T1 ST-14		<0.2	50
S1 TL46+00N 87+50E		<0.2	<5	T1 ST-15		<0.2	<5
S1 TL46+00N 88+00E		<0.2	10	T1 ST-16		<0.2	<5
S1 TL46+00N 88+50E		<0.2	5	T1 ST-17		<0.2	5
S1 TL46+00N 89+00E		<0.2	<5	T1 ST-18		<0.2	160
S1 TL46+00N 89+50E		0.2	<5	T1 ST-19		0.2	10
S1 TL46+00N 90+00E		1.0	<5	T1 ST-20		<0.2	160
S1 TL46+00N 90+50E		<0.2	<5	T1 ST-21		<0.2	<5
S1 TL46+00N 91+00E		<0.2	<5	T1 ST-22		0.2	160
S1 TL46+00N 91+50E		0.3	<5	T1 ST-23		0.3	15
S1 TL46+00N 92+00E		0.3	<5	T1 ST-24		0.2	5
S1 TL46+00N 92+50E		<0.2	<5	T1 ST-25		0.2	<5
S1 TL46+00N 93+00E		0.3	<5	T1 ST-26		0.2	<5
S1 TL46+00N 93+50E		0.4	<5	T1 ST-27		0.2	<5
S1 TL46+00N 94+00E		<0.2	<5	T1 ST-28		0.2	<5
S1 TL46+00N 94+50E		0.7	<5	T1 ST-29		<0.2	10
S1 TL46+00N 95+00E		0.5	<5	T1 ST-30		0.2	5
S1 TL46+00N 95+50E		0.2	<5	T1 ST-31		0.2	<5
S1 TL46+00N 96+00E		0.2	<5	T1 ST-32		0.4	<5
S1 TL46+00N 96+50E		0.2	<5	T1 ST-33		<0.2	5
S1 TL46+00N 97+00E		<0.2	<5	T1 ST-34		<0.2	45
S1 TL46+00N 97+50E		<0.2	<5	T1 ST-35		<0.2	<5
S1 TL46+00N 98+00E		0.4	5				
S1 TL46+00N 98+50E		0.5	<5				
S1 TL46+00N 99+00E		<0.2	<5				
S1 TL46+00N 99+50E		0.6	<5				
S1 TL46+00N 100+00E		0.2	<5				
T1 ST-02		0.2	5				
T1 ST-03		<0.2	10				
T1 ST-04		0.2	300				
T1 ST-05		<0.2	10				
T1 ST-06		<0.2	480				
T1 ST-07		0.2	15				
T1 ST-08		0.2	10				
T1 ST-09		0.2	20				

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 983-0681
Telex: 04-352667



BONDAR-CLEGG

**Geochemical
Lab Report**

REPORT: 126-4556 (COMPLETE)

REFERENCE INFO:

CLIENT: TAIGA CONSULTANTS LTD.
PROJECT: NONE GIVEN

SUBMITTED BY: L NAGY
DATE PRINTED: 24-SEP-96

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag Silver	12	0.2 PPM	HNO ₃ -HCL HOT EXTR	Atomic Absorption
2	Au Gold - Fire Assay	12	5 PPB	FIRE-ASSAY	Fire Assay AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	12	2 -150	12	CRUSH.PULVERIZE -150	12

REMARKS: ASSAY OF HIGH Au TO FOLLOW ON 626-4556.

REPORT COPIES TO: MR. RON NETOLITZKY
MR. LARRY NAGY

INVOICE TO: MR. RON NETOLITZKY
MR. LARRY NAGY



REPORT: 126-4556

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Au PPB
---------------	---------------	--------	--------

R2 LN-1			
R2 LN-3			
R2 LN-5			
R2 LN-6			
R2 LN-7		0.3	<5

R2 LN-9		2.3	>10000
R2 LN-10			
R2 LN-11			
R2 LN-12			
R2 LN-13			

R2 LN-14			
R2 LN-17			

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-4681
Telex: 04-152667



BONDAR-CLEGG

**Certificate
of Analysis**

TOR

REPORT: 626-4556 (COMPLETE)

REFERENCE INFO:

CLIENT: TAIGA CONSULTANTS LTD.
PROJECT: NONE GIVEN

SUBMITTED BY: L NAGY
DATE PRINTED: 29-SEP-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold - FIRE ASSAY	1	0.001 OPT		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	1	2 -150	1	AS RECEIVED, NO SP	1

NOTES: = indicates SEE OBS REMARKS

REMARKS: = Au WAS FOUND IN THE +150 MESH FRACTION
AFTER SCREENING AND CALCULATED INTO THE
TOTAL.

REPORT COPIES TO: MR. RON NETOLITZKY
MR. LARRY NAGY

INVOICE TO: MR. RON NETOLITZKY
MR. LARRY NAGY



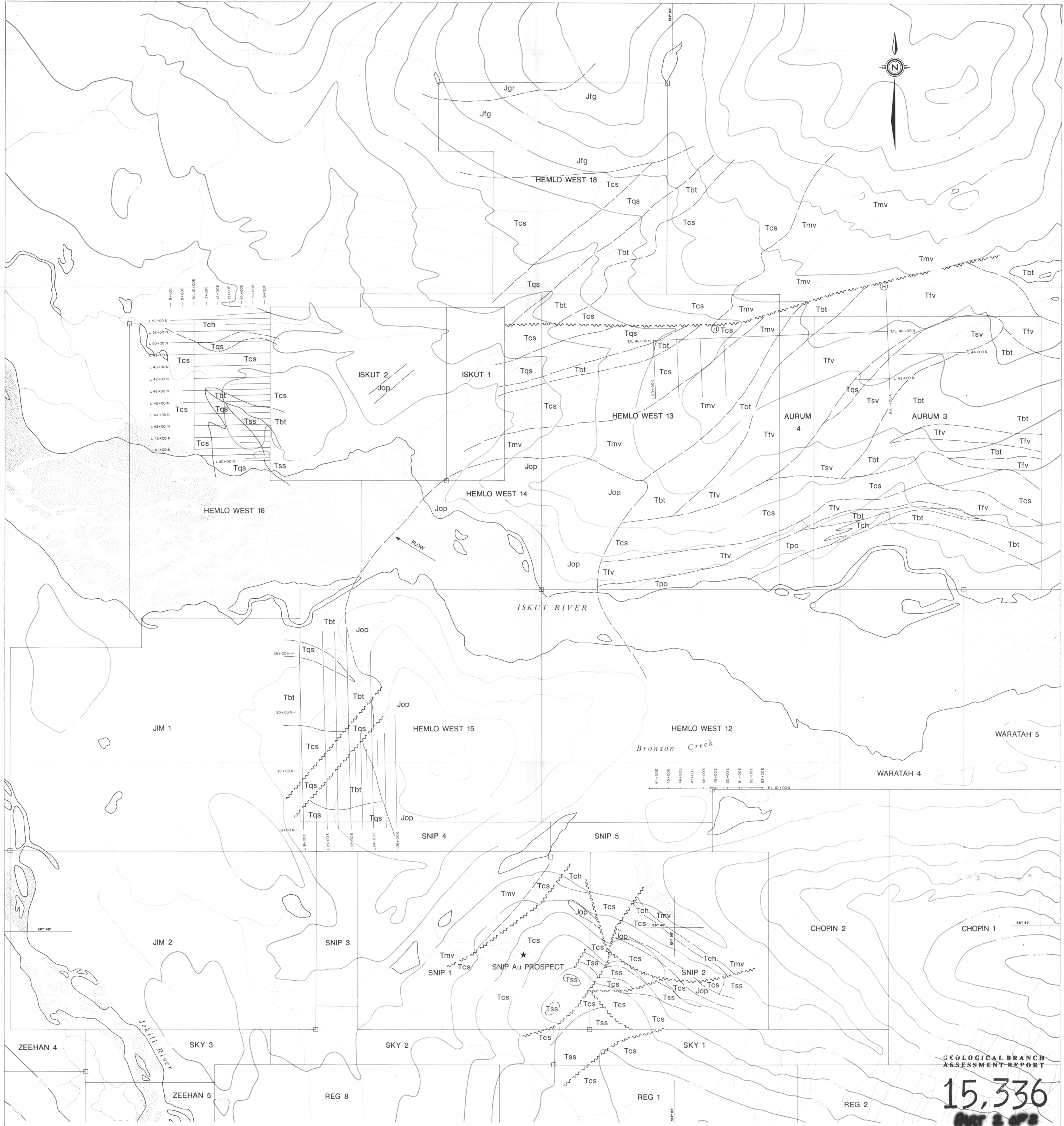
REPORT: 626-4556

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
R2 LN-9		0.207=

Registered Assayer, Province of British Columbia



LEGEND

- Jop Orthoclase Porphyry
- Jgr Granodiorite
- Jfg Foliated Granodiorite
- Tss Sericite Schist
- Tbt Mafic Breccia/Tuff
- Tmv Mafic Volcanic Flow
- Tsv Sandline Porphyry Volcanic Flow
- Tfv Feldspar Porphyry Volcanic Flow
- Tch Chert
- Tpo Porcellonite
- Tcs Carbonaceous Siltstone
- Tqs Quartz Sandstone

- Cut Grid
- Geological Contact
- Fault
- Claim Boundary
- Legal Corner Post

Geology compiled from mapping by: APEX ENERGY CORP. (1983)
DOMINCO LTD. (Private Company Reports)
ANNA (1971)

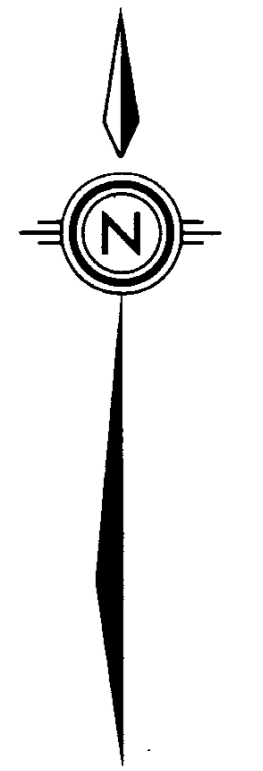
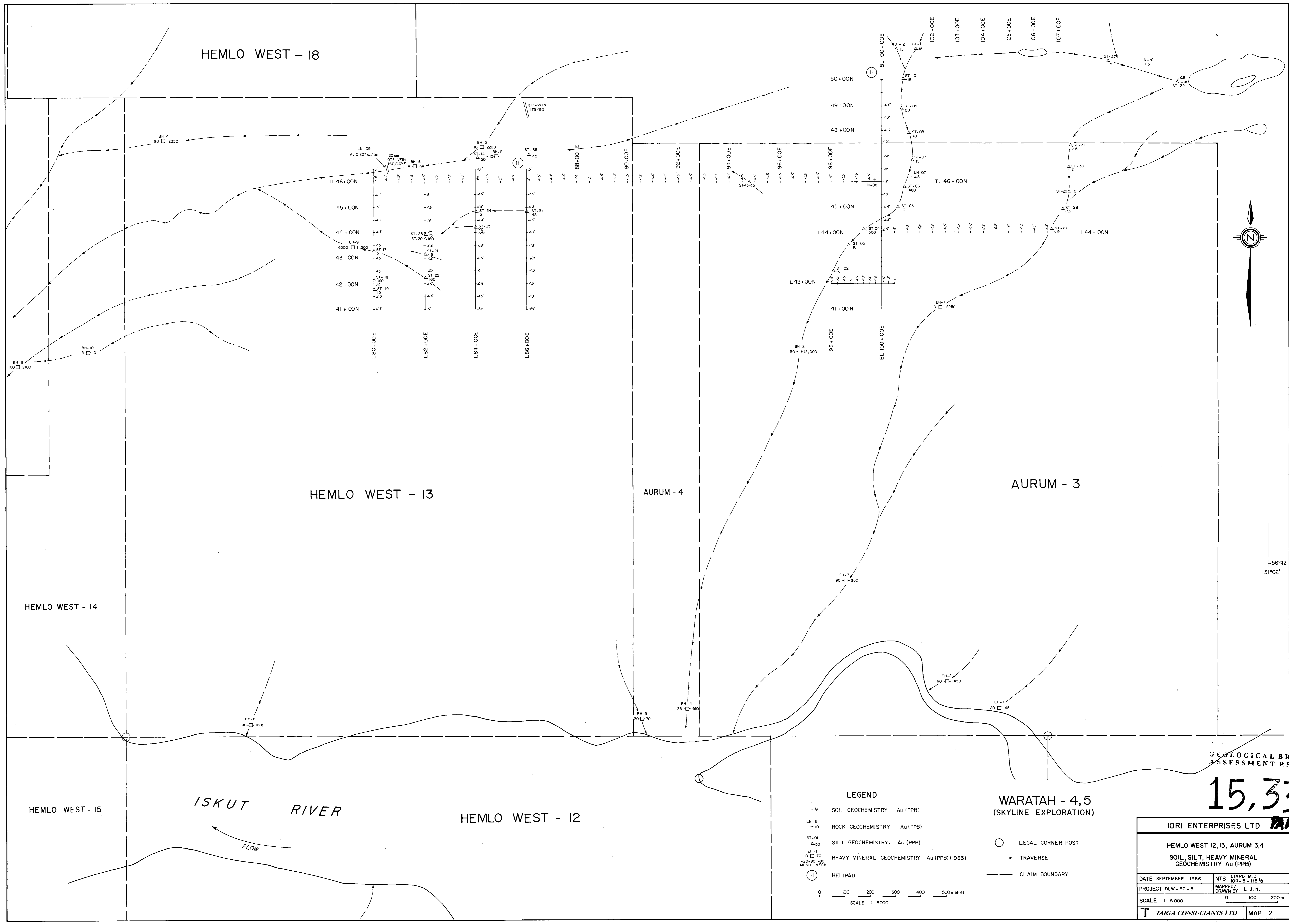
Contour Interval - 500 feet

15,336

IORI ENTERPRISES LTD. (AURUM GROUP)

ISKUT RIVER PROSPECT AREA
AURUM GROUP
GEOLOGICAL COMPILATION MAP

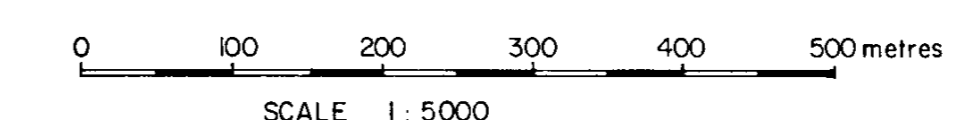
DATE	September, 1986	NTS	104 B/11 E.
PROJECT	DLW-BC-5	MAPPED/DRAWN BY	L. J. N.
SCALE	1:10 000	0 100 200 300 400 500 m	
		TAIGA CONSULTANTS LTD	MAP 1



56°42'
131°02'

LEGEND

- 1/ Au (PPB) SOIL GEOCHEMISTRY
- LN-11 Au (PPB) ROCK GEOCHEMISTRY
- ST-01 Au (PPB) SILT GEOCHEMISTRY
- EH-1 Au (PPB) HEAVY MINERAL GEOCHEMISTRY (1983)
- WESH MESH
- (H) HELIPAD
- LEGAL CORNER POST
- TRAVERSE
- - - CLAIM BOUNDARY



WARATAH - 4,5
(SKYLINE EXPLORATION)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,336

IORI ENTERPRISES LTD PART 2 OF 2	
HEMLO WEST 12,13, AURUM 3,4 SOIL, SILT, HEAVY MINERAL GEOCHEMISTRY Au (PPB)	
DATE SEPTEMBER, 1986	NTS L1AR8 M.D. 10x-B-11E 1/2
PROJECT DLW-BC-5	MAPPED/ DRAWN BY L.J.N.
SCALE 1:5000	0 100 200m
TAIGA CONSULTANTS LTD MAP 2	

HEMLO WEST - 18

HEMLO WEST - 13

HEMLO WEST - 14

HEMLO WEST - 15

HEMLO WEST 12

AURUM - 4

AURUM - 3

ISKUT RIVER

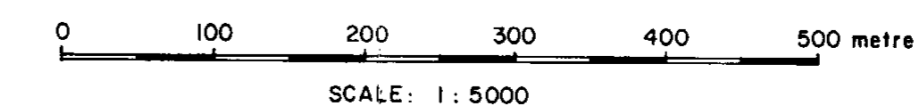
FLOW

LEGEND

- △ SOIL GEOCHEMISTRY Ag (PPM)
- LN-01 7.0 ROCK GEOCHEMISTRY Ag (PPM)
- ST-01 5.0 SILT GEOCHEMISTRY Ag (PPM)
- EP-14 10x10-0.2 20x80 80 MESH HEAVY MINERAL GEOCHEMISTRY Ag (PPM) (1983)
- (H) HELIPAD

WARATAH - 4,5 (SKYLINE EXPLORATION)

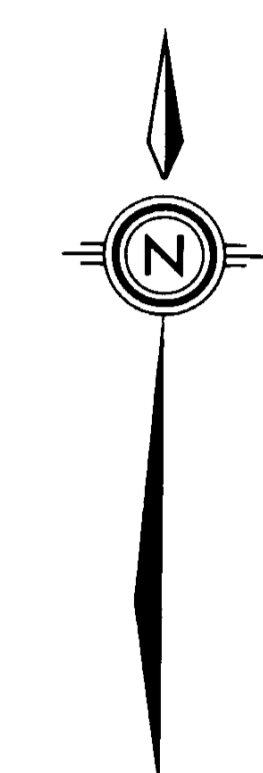
- LEGAL CORNER POST
- TRAVERSE
- CLAIM BOUNDARY



IORI ENTERPRISES LTD	
HEMLO WEST 12,13, AURUM 3,4	
SOIL, SILT, HEAVY MINERAL GEOCHEMISTRY Ag(PPM)	
DATE SEPTEMBER, 1986	NTS LIARD M.D. 104B - 11E 1/2
PROJECT DLW - BC - 5	MAPPED/DRAWN BY L.J.N.
SCALE 1:5000	0 100 200m
TAIGA CONSULTANTS LTD	MAP 3

ECOLOGICAL RISK ASSESSMENT PROJECT

15,336 PART 2 of 2



36°42' 13'02"

