ARIS SUMMARY SHEET

District Geologist, Victoria Off Confidential: 89.04.25

ASSESSMENT REPORT 17420 MINING DIVISION: Alberni

PROPERTY: Morning
LOCATION: LAT 49 17 58 LONG 125 16 09
UTM 10 5463002 335025
NTS 092F06W
CLAIM(S): Morning,Morning 1
OPERATOR(S): Goldsmith, L.B.
AUTHOR(S): Goldsmith, L.B.;Kallock, P.
REPORT YEAR: 1988, 20 Pages
COMMODITIES
SEARCHED FOR: Gold
GEOLOGICAL
SUMMARY: Upper Triassic Karmutsen Formation volcanics are intruded by Lower-Middle Jurassic Island Intrusions. Northeasterly trending quartz-sulphide veins carry appreciable quantities of gold.
WORK
DONE: Geological
GEOL 18.0 ha
Map(s) - 1; Scale(s) - 1:2000
ROCK 8 sample(s) ;AU
MINFILE: 092F 119

GEOLOGICAL AND ROCK GEOCHEMICAL INVESTIGATION
MORNING AND APEX CLAIM GROUP
TAYLOR RIVER-SPROAT LAKE AREA
ALBERNI MINING DIVISION
PORT ALBERNI, B.C.
NTS 92 F/6 W
LATITUDE 49°19'N, LONGITUDE 125°15'W

Prepared for

REGINALD W. HUNCHUK

ARCTEX ENGINEERING SERVICES

Locke B. Goldsmith, P.Eng.
Consulting Geologist

Paul Kallock
Consulting Geologist

May 4, 1988

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GEOLOGICAL AND ROCK GEOCHEMICAL INVESTIGATION
MORNING AND APEX CLAIM GROUP
TAYLOR RIVER-SPROAT LAKE AREA
ALBERNI MINING DIVISION
PORT ALBERNI, B.C.

SUMMARY

The Morning-Apex mineral claim group consists of six reverted crown-granted claims totalling approximately 83.76 hectares. They are located in west-central Vancouver Island near Sproat Lake. At least four northeast-trending quartz-pyrite veins are present on the property in addition to the main vein which was sampled in 1987. Values up to 8000 ppb Au have been recovered from surface samples of these veins. Galena-bearing quartz float from what appears to be another structure contains 0.320 oz Au/ton. All veins are hosted in intermediate volcanics of the Triassic Karmutsen Formation. Middle to late Jurassic Island Intrusions are known in the vicinity. Additional work including geological mapping, rock geochemical sampling, geophysics (induced polarization), dozer or backhoe trenching with possible subsequent diamond drilling is recommended. A first-phase budget of $44,000 is recommended with estimates of $254,000 in the next three phases.

INTRODUCTION

The Morning-Apex mineral claims are located 4.8 km west of Sproat Lake, immediately north of Taylor River on west-central Vancouver Island, B.C. The claims lie within the Alberni Mining Division, NTS map sheet 92 F/6 W, latitude 49°19' north, longitude 125°15' west. Elevation of the property ranges from 75 m at Taylor River to 800 m on the upper Apex claim.

The property includes six reverted crown-granted mineral claims totalling approximately 83.76 hectares (207 acres) as follows:

Claim Name	*Lot No.*	*Record No.*	*Units*	*Date of Record*
Morning	975	240(7)	1	July 14, 1984
Morning 1	976	190(5)	1	May 1, 1984
Morning 2	977	191(5)	1	"
Apex	978	192(5)	1	"
Apex Fr.3	980	192(5)	<1	"
Apex Fr.	979	193(5)	<1	"

The claims can be reached via the Port Alberni-Tofino Highway No.4, some 37 km westerly from Port Alberni. Various logging roads and trails cross the claims a short distance form the highway. A four-wheel drive vehicle is required to get within 100 metres of the lower adit on the Morning claim. Access to the Apex showings was not attempted.

A geological reconnaissance and rock chip sampling of several veins was undertaken on the Morning and Morning No. 1 claims. This report details the April, 1988 work.

The history of the property has been summarized by von Rosen (1982) who relies on Fawley (1962) for history prior to 1962. It is as follows:

"Operations to 1962 are described by Allan P. Fawley, P. Eng., in a report to Sileurian Chieftain Mining Company Ltd. dated January, 1962, and are summarized as follows:"

1899	Discovery and staking
1907-1923	Underground work, one adit 345-365 feet and 2 short adits; trenching
1932	B.C. Department of Mines, Bulletin No.1 by G.A. Clothier description of workings and vein structure and mineralization.
1933	Dickinson and Johnson exploration. Original maps not on hand

1959 Report by B.W.W. McDougall, P. Eng. based on examination made in 1945; describes geology and results from 45 samples.

1960 Drilling No. 1 Zone Apex vein.

1961 V.B. Bjorkman, P. Eng., general description plus logs of D.D. holes 2-5, inclusive in No. 1 Zone. Laid out holes on No. 3 Zone which were mistakenly drilled at the wrong locations and missed the zone. Holes 2 and 3 logged by A.P. Fawley.

1961 Holes A-1 to A-6 and A-9 drilled on No. 2 Zone under the supervision of A.P. Fawley for Sileurian Chieftain.

1972 One hole (72-1) drilled by M. Zunic for Lou-Mex (No. 2 Zone)

1973 Two holes (73-2 and 73-3) drilled by M. Zunic for Lou-Mex (No.2 Zone).

1974 July, August holes 74-1 and 74-2 drilled by Highland Mercury (Lou-Mex option) on Zone 2.

1975 Hibernian (Lou-Mex option) enlarged and timbered No. 6 adit to 6' x 7', and extended 30'.

1976 Highland Mercury (Lou-Mex option) extended drift to 487' and crosscut diamond drill. Harold M. Jones, P. Eng.: Geological Report on AJ Claims: Assessment Report.

1978 Acquisition of reverted crown grants by G. von Rosen.

1979 G. von Rosen, P. Eng.: Geophysical Report on Apex-Morning Group: Assessment Report.

1980 Option of property by International Giant Mining Corporation from Gearex Management Ltd. (G. von Rosen): Physical assessment work.

1982 Addendum agreement between International Giant Mining and Gearex. Retained interest sold to Ted Radomski. Agreement between International Giant and International Phasor Telecom.

GEOLOGY

The Karmutsen Formation of upper Triassic age underlies much of the Morning-Apex claim group. Regionally this formation consists of 6,000 m of tholeiitic volcanics including pillow basalts, breccias and bedded flows. Basalt is host to mineralized veins in the map area.

LOCATION MAP

MORNING APEX CLAIM GROUP TAYLOR RIVER AREA

ALBERNI MINING DIVISION : N.T.S. 92F/6W : Lat. 49° 19'N, Long. 125°16'W

To accompany report by L.B. GOLOSMITH, P.Eng., Consulting Geologist, and Paul Kallock, Geologist

ARCTEX ENGINEERING SERVICES

May 1988

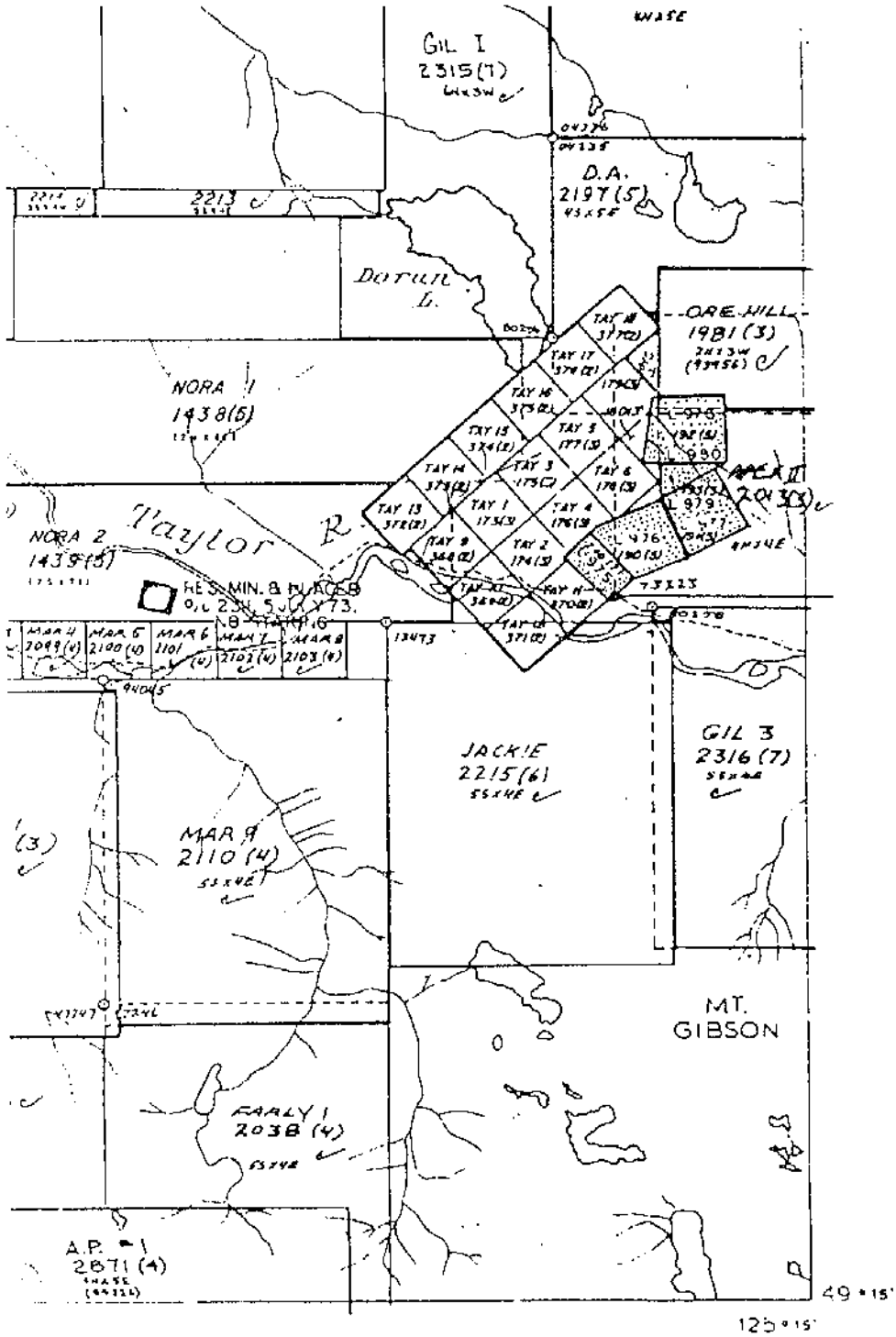
Paul Kallock

CLAIM MAP

0 500 1000

1:50,000 metres

N



MORNING APEX CLAIM GROUP TAYLOR RIVER AREA

ALBERNI MINING DIVISION : N.T.S. 92F/6W : Lat. 49°19'N, Long. 125°16'W

To accompany report by L.B. GOLDSMITH, P.Eng., Consulting Geologist, and Paul Kallock, Geologist

ARCTEX ENGINEERING SERVICES

May 1988

GEOLOGICAL ASSOCIATION OF CANADA
PAUL KALLOCK
FELLOW

Middle to late Jurassic Island Intrusions are also present in the claim area. Dykes of diorite or quartz diorite intrude basalt.

Regional faults transect the vicinity in a northwesterly direction. However, a strong system of northeasterly faults is most important at the claims. The Apex and No. 6 Vein structures are coincident with these northeast-trending shear zones. Approximately 10 km to the west in the Kennedy River area northeast-trending veinlet zones which contain appreciable quantities of gold were explored in 1987 by Kerr Addison Mines.

MINERALIZATION

In 1987 the main vein which had been explored by two adits was mapped and sampled on surface. It was found to be at least 175 m long and locally returned samples up to 0.75 m wide which contained 10,000 ppb gold.

During April, 1988 four more quartz-sulphide veins were found which lie between 28 and 68 metres northwest of the adits. They each trend northeast with steep dips to the northwest, being subparallel to the adit vein.

The widest of the four veins, at 5+35N 4+38E, consists of two parallel quartz-pyrite veins of 0.4 and 1.0 m in thickness separated by 0.3 m of moderately silicified light green andesite. Neither of the veins contained abundant clay, and no signs of slickensides or faulting were seen. The veins consist of iron-stained quartz with 5-10% pyrite and show strong fracturing near vein margins.

A vein at 5+65N 4+26E contained the most pyrite. Local pods of massive pyrite may account for 30% of the 0.35 m thick vein. Like the other veins only minor clay was noted and alteration of the host andesite was minor.

Sixty metres northwest of the previously mentioned quartz-pyrite vein a float boulder of quartz-pyrite-galena was found in a N50°E-trending gully. The angular nature of the boulder and close proximity of other quartz-pyrite cobbles suggest a nearby (within 10 m) source. The trend of the gully may coincide with a quartz-sulphide vein.

Quartz and epidote are sporadically distributed in the andesites and basalts, generally as massive irregular pods. One such area was sampled at 4+40N 6+04E. Another area at 5+21N 5+24E showed similar quartz and epidote except that the discontinuous pods were oriented as a N45°E 67°N vein and contained minor pyrite and traces of chalcopyrite.

Exploration is currently being undertaken on the adjoining Tay claims of Dalmatian Resources. An I.P. geophysical survey was conducted last year and subsequently at least 10 diamond drill holes have been cored. Outcrops of quartz-pyrite mineralization lie approximately

550 m. west of the Morning No. 1 claim. Their subsurface projection appears to have been the main target of exploration. Quartz with up to 15% pyrite trends N83°E 75°N. The area on trend to the east of the vein was traversed but no additional mineralization was seen until the quartz-pyrite-galena boulder at 6+25N 4+20E on the Morning claim was discovered.

ROCK GEOCHEMISTRY

A 1:2000 scale plan map showing location of 8 rock samples collected during April 1988 is included with this report. Analysis for gold was carried out by Chemex Labs of Vancouver, B.C.. Analytical procedures and certificates of analysis are included in the appendix.

Four quartz-pyrite veins which lie 28 to 68 m northwest of the bifurcation of the main adit vein were chip sampled across their true width. Values ranged from 1050 ppb Au at 5+25N 4+26E to 8000 ppb Au at 5+65N 4+26E.

Sixty metres northwest of the quartz-pyrite veins a float boulder measuring 0.70 x 0.50 x 0.30 m was found in a northwest trending gully. It was angular quartz vein material with 10% pyrite and 3-5% very fine grained galena. A chip sample, # 6+25N 4+20E, of this float boulder contained 0.320 oz Au/ton. Several other angular pebbles and cobbles of quartz-pyrite vein material were seen in the immediate area.

Two areas of quartz-epidote were also sampled; at 5+21N 5+24E a 0.31 vein showing minor pyrite and chalcopyrite contained 40 ppb Au. An irregular zone of patchy quartz and epidote at 4+40N 6+04E also contained 40 ppb Au.

CONCLUSIONS

Four additional quartz-pyrite veins have been found northwest of the main adit vein. They are sub-parallel to the main vein and each carry significant gold values. The strongest of the four is 0.35 m thick and contains 8000 ppb Au. A separate vein, as yet unobserved in outcrop, may be the origin of a quartz-pyrite boulder at 6+25N 4+20E which contained 0.320 oz. Au/ton. It is expected that a northwest-trending vein structure similar to the other veins may underlie the gully in which the quartz-pyrite-galena boulder was found. No diamond drilling or other exploration appears to have taken place in this immediate area.

Exploration by I.P. geophysical survey and diamond drilling has been carried out on the adjoining Tay claims of Dalmatian Resources in recent months. The main quartz-pyrite mineralized structure at these claims trends easterly toward the veins as mapped on the Morning claims.

RECOMMENDATIONS

Detailed geological mapping of the Morning- Apex claim group should be carried out. Extensions of the veins found during the present investigation should be sampled. Dozer or backhoe trenching in the area of 6+25N 4+20E where quartz-pyrite-galena float is located, should also be undertaken. An I.P. geophysical survey should be conducted over the Morning and Morning No. 1 claims. If the next phase of exploration is successful, a subsequent programme of diamond drilling to explore for mineralization at depth would be required.

COST ESTIMATE

Phase 1

Phase 1 has been partially completed and documented by this report. Additional expenditure for dozer/or backhoe trenching will be required in the remainder of Phase 1

Geological mapping	$ 5,000	
Lithogeochemical survey	2,000	
Geochemical analyses	5,000	
I P Survey	15,000	
Dozer and/or backhoe trenching	6,000	
Transportation, travel expenses	2,000	
Food, lodging	1,000	
Engineering and supervision	2,000	
Report	2,000	
	40,000	
Contingencies@ 10%	4,000	
Total Phase 1	$ 44,000	$ 44,000

Phase 2

Backhoe trenching, drill site preparation	$ 5,000	
Diamond drilling 250 m @ $100/m	25,000	
Geological survey, core logging	8,000	
Engineering & supervision	2,000	
Assays	4,000	
Transportation, travel	2,000	
Food, lodging	1,000	
Report	3,000	
	50,000	
Contingencies @ 20%	10,000	
Total Phase 2	$ 60,000	$ 60,000

Phase 3

A budget of $150,000 should be available to continuedrilling of targets which may be developed in Phases 1 and 2	150,000
Total Phases 1, 2 and 3	$254,000

Results of each Phase should be compiled into an Engineering Report; continuance to the subsequent Phase should be contingent upon favourable conclusions and recommendations from an Engineer.

Respectfully submitted

Locke B. Goldsmith, P. Eng.
Consulting Geologist

Vancouver, B.C. May 4, 1988

Paul Kallock
Consulting Geologist

ENGINEER'S CERTIFICATE
LOCKE B. GOLDSMITH

1. I, Locke B. Goldsmith, am a registered Professional Engineer in the Province of Ontario and the Northwest Territories, and a Registered Professional Geologist in the State of Oregon. My address is 301, 1855 Balsam Street, Vancouver, B.C.

2. I have a B.Sc. (Honours) degree in Geology from Michigan Technological University, a M.Sc. degree in Geology from the University of British Columbia, and have done postgraduate study in Geology at Michigan Tech and the University of Nevada. I am a graduate of the Haileybury School of Mines, and am a Certified Mining Technician. I am a Member of the Society of Economic Geologists, the AIME, and the Australasian Institute of Mining and Metallurgy, and a Fellow of the Geological Association of Canada.

3. I have been engaged in mining exploration for the past 29 years.

4. I have co-authored the report entitled, "Geological and Rock Geochemical Investigation, Morning and Apex Claim Group, Taylor River-Sproat Lake Area, Alberni Mining Division, Port Alberni, B.C.", dated May 4, 1988. The report is based upon fieldwork and research supervised by the author.

5. I have no ownership in the property

6. I consent to the use of this report in a prospectus, or in a statement of material facts related to the raising of funds.

Respectfully submitted,

Locke B. Goldsmith, P.Eng.
Consulting Geologist

Vancouver, B.C.
May 4, 1988

GEOLOGIST'S CERTIFICATE
PAUL KALLOCK

I, Paul Kallock, do state: that I am a Geologist with Arctex Engineering Services, 301 - 1855 Balsam Street, Vancouver, B.C.

I Further State That:

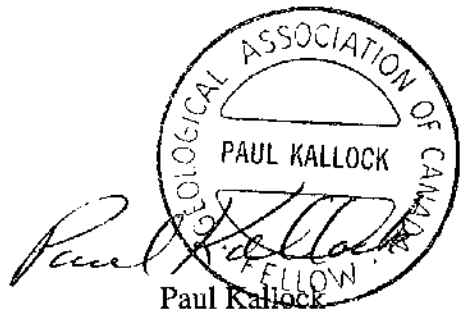
1. I have a B.Sc. degree in Geology from Washington State University, 1970. I am a Fellow of the Geological Association of Canada.

2. I have engaged in mineral exploration since 1970, both for major mining and exploration companies and as an independent geologist.

3. I have co-authored the report entitled, "Geological and Rock Geochemical Investigation, Morning and Apex Claim Group, Taylor River-Sproat Lake Area, Alberni Mining Division, B.C." The report is based on my fieldwork carried out on the property and on previously accumulated geologic data.

4. I have no direct or indirect interest in any manner in either the property, nor do I anticipate to receive any such interest.

5. I consent to the use of this report in a prospectus, or in a statement of material facts related to the raising of funds.



Paul Kallock
Geologist

Vancouver, B.C.
May 4, 1988

REFERENCES

Fawley, A.P. 1962. Report to Sileurian Chieftain Mining Company.

Goldsmith, L.B. and Kallock, P. 1987. Geochemical and Geological Investigation, Morning and Apex Claim Group, Taylor River-Sproat Lake Area, Alberni Mining Division, Port Alberni, B.C. Report for Reginald W. Hunchuk.

McIntyre, J.F. 1980. Summary Engineering Report, Taylor River Gold Property, Sproat Lake, B.C. Report for International Giant Mining Corporation.

Muller, J.E. 1977. Geology of Vancouver Island. GSC Open File 463.

von Rosen, G. 1982. Recommendation Report, Apex-Morning Gold Property, Taylor River, B.C. Report for International Phasor Telecom Ltd.

COST STATEMENT, 1988 PROGRAMME

Personnel

L.B. Goldsmith, 1/4 April 22, 1/4 24, total 1/2 day @ $400/day	$ 200.00	
P. Kallock, 1/2 April 20, 21, 22, total 2-1/2 days @ $330/day	825.00	
	1,025.00	1,025.00

Accommodation, Food

Travel		
Ferry	42.00	
Vehicle, 394 km @ 0.35/km	137.90	
Gas	14.00	
	193.90	193.90

$193.90 divided by 2.5 days = $77.56/day

Analyses

8 rock geochemical samples cost	86.00	
1 assay cost	12.50	
	98.50	98.50

8 samples cost $98.50 = $12.31/sample

Report

Drafting, prints, word processing, photocopying, report materials	289.70
TOTAL	$1,797.05

APPENDIX

ROCK SAMPLE DESCRIPTIONS

		Au, ppb or oz/ton
6+25N 4+20E	Chips from float boulder, 0.7 m x 0.5 m x 0.3 m in size; angular boulder of quartz with 10% pyrite, 3-5% very fine-grained galena, drainage trends N50°E.	0.320 oz/ton
5+65N 4+26E	0.35 m true width, quartz vein with 25% pyrite trends N52°E 90°.	8000 ppb
5+45N 4+30E	0.17 m true width, quartz and comb quartz, no sulphides, trends N65°E 75°N, siliceous andesite host.	2350 ppb
5+35N 4+38E	1.70 m true width, mostly quartz vein with 5-10% pyrite, includes 0.3 m of internal moderately siliceous green andesite.	3200 ppb
5+35N 4+26E	0.50 m true width quartz vein with 15% pyrite; same vein as previous sample, trends N45°E 78°N.	1650 ppb
5+25N 4+26E	0.15 m true width, quartz vein with 5% pyrite, trends N70°E 80°N.	1050 ppb
5+21N 5+24E	0.31 m true width, includes 0.05 m of quartz and epidote with traces pyrite, trace chalcopyrite; weakly siliceous andesite host. Vein trends N45°E 67°N.	40 ppb
4+40N 6+04E	Grab sample from 1 m^2 area of irregular white quartz and epidote hosted in dark green andesite; no sulphides.	40 ppb

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: ARCTEX ENGINEERING SERVICES

2390 - 1055 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 2E9

A8814542

Comments: CC: PAUL KALLOCK

CERTIFICATE A8814542

ARCTEX ENGINEERING SERVICES
PROJECT : MORNING/APEX
P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 25-APR-88

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	8	Rock Geochem: Crush,split,ring

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	8	Au ppb: Fuse 10 g sample	FA-AAS	5	10000

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : ARCTEX ENGINEERING SERVICES
2390 - 1055 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 2E9
Project : MORNING/APEX
Comments: CC: PAUL KALLOCK

Page No. : 1
Tot. Pages: 1
Date : 25-APR-88
Invoice # : I-8814542
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8814542

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA
4+40N 6+04E	205 --	40
5+21N 5+24E	205 --	40
5+25N 4+26E	205 --	1050
5+35N 4+26E	205 --	1650
5+35N 4+38E	205 --	3200
5+45N 4+30E	205 --	2350
5+65N 4+26E	205 --	8000
6+25N 4+20E	205 --	>10000

CERTIFICATION : Ian Bush

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE. NORTH VANCOUVER,
BRITISH COLUMBIA. CANADA V7J-2C1
PHONE (604) 984-0221

To: ARCTEX ENGINEERING SERVICES

2390 - 1055 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 2E9

A8814700

Comments: CC: PAUL KALLOCK CC: C.M. IZZARD

CERTIFICATE A8814700

ARCTEX ENGINEERING SERVICES
PROJECT : MORNING/APEX
P O # : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 3-MAY-88

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
214	1	Received sample as pulp

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
398	1	Au oz/T: 1/2 assay ton	FA-AAS	0.002	20.00

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : ARCTEX ENGINEERING SERVICES
2390 - 1055 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 2E9
Project : MORNING/APEX
Comments: CC: PAUL KALLOCK CC: C.M. IZZARD

Page No. : 1
Tot. Pages: 1
Date : 3-MAY-88
Invoice # : I-8814700
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8814700

SAMPLE DESCRIPTION	PREP CODE	Au oz/T
6+25N 4+20E	214 --	0.320

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION :

TAY claims of
DALMATIAN RESOURCES
AREA OF CURRENT DIAMOND DRILLING ACTIVITY AND RECENT GEOPHYSICAL (IP) SURVEY

75

Approximate location of N83°E 75°N trending 2.5 m. wide zone of QUARTZ-PYRITE VEINS WITH BRECCIATION AND SHEARING, HOSTED IN ANDESITE AND PORPHYRITIC ANDESITE

NUMEROUS ANDESITE AND LESSER DIORITE OUTCROPS between Morning No. 1 claim and area of drilling at Tay claims

SAMPLING OF

QUARTZ/PYRITE VEINS

5+65N 4+26E	0.35 m.	8000
5+45N 4+30E	0.17 m.	2350
5+35N 4+38E	1.70 m.	3200
5+35N 4+26E	0.50 m.	1650
5+25N 4+26E	0.15 m.	1050

TOFINO/PORT ALBERNI HIGHWAY approx. 1.2 Km.

ANDESITE AND BASALT WITH FINE-GRAINED DIORITE DYKES

float boulder, quartz with 10% py and 3%-5% galena
6+25N 4+20E >10,000 *
ASSAYED: 0.320 oz./ton Au

ANDESITE

COLLUVIUM AND PEBBLE CONGLOMERATE

trend of adit vein follows sharp talus-filled gulley for 210 m. NE

diamond drill holes with scattered core

quartz-epidote py tr cpy

5+21N 5+24E
0.31 m.
40

4+40N 6+04E
grab
40

irregular quartz-epidote

0.75 m
5+00N
4+95E
10,000*

ADIT

3 m
4+75N
4+95E
2250

ANDESITE, LESSER BASALT

road

ADIT

1.5 m
5+00N
3+75E
2000

road

0.15 m
approx. location
4+75N
2+73E
450

6+00N

L976 MORNING No. 1 190(5)

L975 MORNING 240(7)

KEY

AREA OF UNDETERMINED THICKNESS OF OVERBURDEN.
Other areas near veins show exposures of intermediate to mafic volcanic rocks.

ROCK SAMPLE LOCATION. *
showing sample number, true width, and p.p.b. Au

SOIL SAMPLING GRID

(1987) Au values
<5 p.p.b. not shown.

TRENCH

VEIN showing attitude 78
assumed trend

SCALE
1 : 2000
0 20 40 100
1 cm. = 20 m.

N

GEOLOGY
AND
ROCK AND SOIL GEOCHEMISTRY

MORNING APEX CLAIMS

TAYLOR RIVER AREA
ALBERNI MINING DIVISION
NTS 92F/6W

To accompany report by
Paul Kallock, Consulting Geologist,
and Locke R. Goldsmith, P.Eng.,
Consulting Geologist.

May 1988

ARCTEX ENGINEERING SERVICES.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,420

ASSOCIATION OF CANADA · GEOLOGIST · PAUL KALLOCK · FELLOW ·