86-350-14984

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,984

GEOLOGICAL AND GEOCHEMICAL REPORT
ON THE
MOYTAN 1 and 2 CLAIMS

Located in the Toodoggone River Area
Liard Mining Division
NTS 94E/ 6W, 11W
British Columbia
at
Latitide 57°~~31'~~ 30.4'
Longitude 127°~~25'W~~ 27.5'

Prepared for
YUKON GOLD PLACERS LTD.

Prepared by
D. A. Yeager, Geologist
C. K. Ikona, P.Eng.

Owner: Alexim Developments Corp.
Operator: Geostar Minerals

June, 1986

GEOLOGICAL AND GEOCHEMICAL REPORT
ON THE MOYTAN 1 and 2 CLAIMS

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GEOLOGICAL AND GEOCHEMICAL REPORT ON THE MOYTAN 1 and 2 CLAIMS

1.0 INTRODUCTION

The Moytan property was optioned by Yukon Gold Placers from Wayne Maclay. The property was previously staked by Newmont in 1982 to cover geologic targets located adjacent to Energex Minerals Ltd.'s Albert's Hump high-grade gold deposit.

Newmont carried out reconnaissance geochemical studies and preliminary geologic mapping in 1983 and 1984.

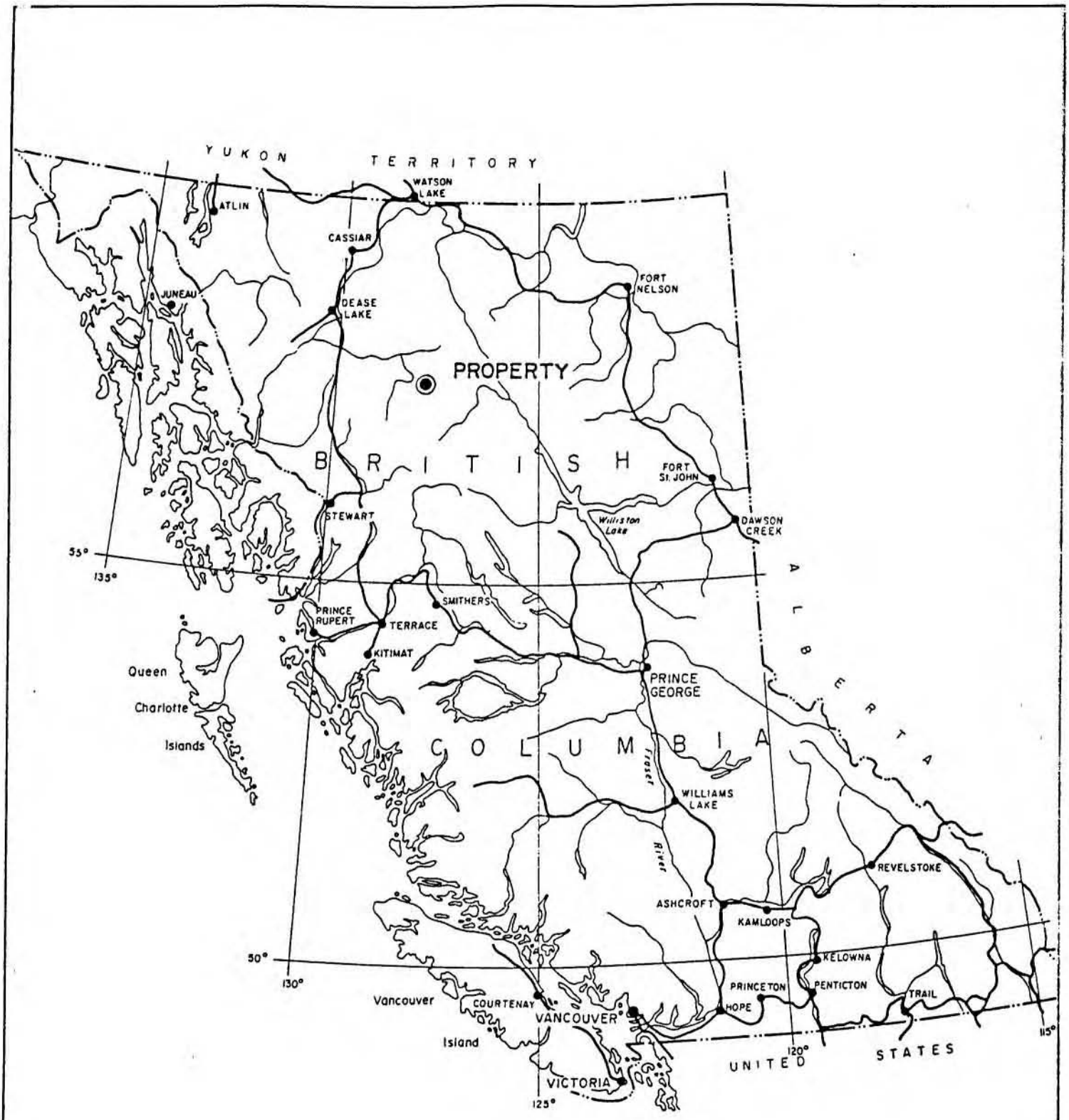
The 1985 program consisted of geologic mapping and rock chip geochemical sampling. This report presents the data resulting from that program and contains recommendations for follow-up work on alteration zones discovered by the 1985 program.

2.0 LIST OF CLAIMS

Examination of mineral titles registered with the British Columbia Ministry of Energy, Mines and Petroleum Resources shows the following pertinent claim data:

Claim Name	Record No.	Record Date	No.of Units	Tag Number
Moytan 1	3292	March	20	102309
Moytan 2	3293	March	20	102310

Claim posts examined in the field indicate that the claims were staked in accordance with the requirements of the British Columbia Minerals Act.



YUKON GOLD PLACERS LTD.

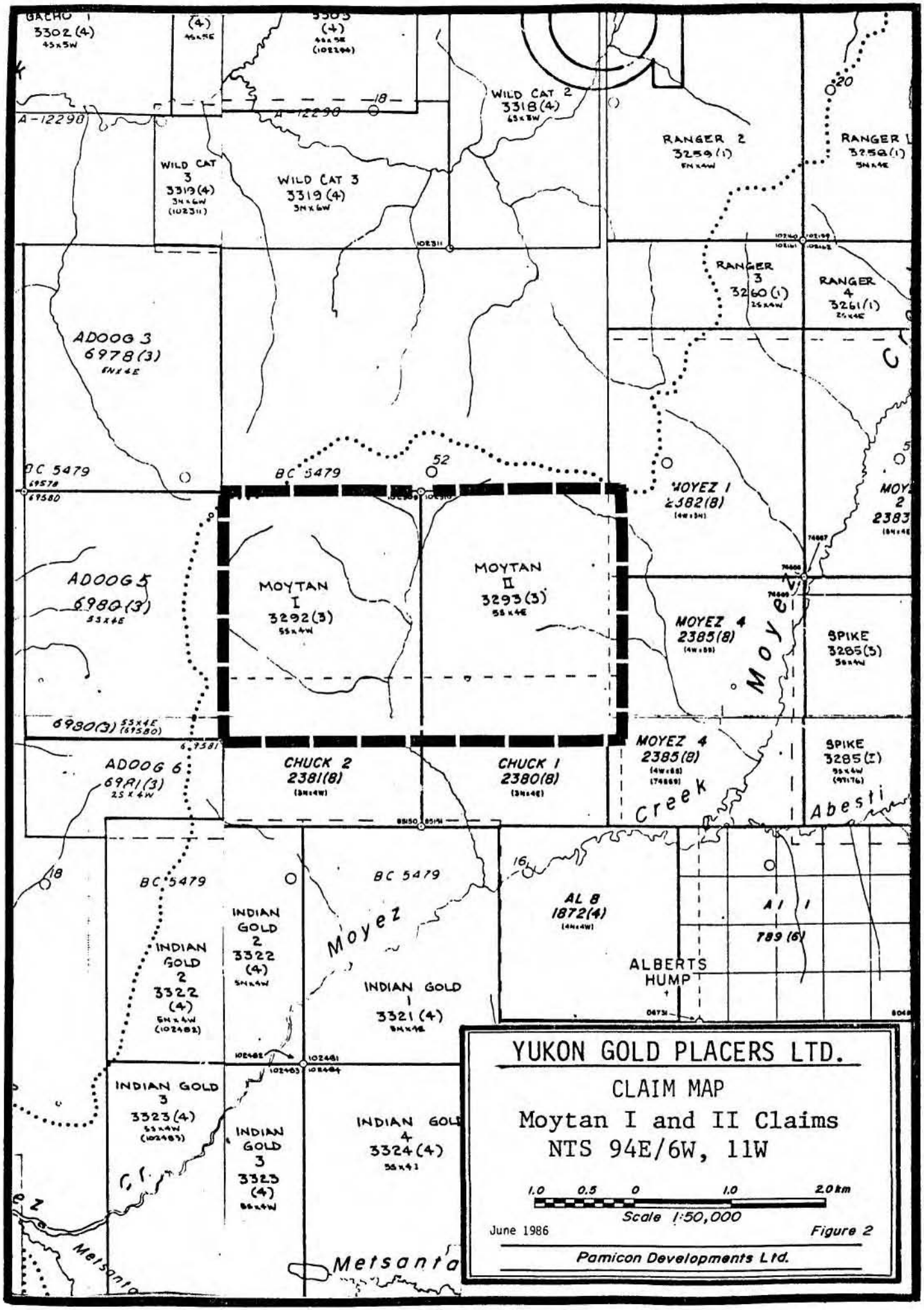
Moytan I and II Claims
NTS 94E/6W, 11W
British Columbia

PROPERTY LOCATION MAP

0 100 200 MILES
0 100 200 300 KILOMETRES

PAMICON DEVELOPMENTS LTD.

DRAWN	PROJECT	DATE	FIG.
	Toodoggone	June 1986	1


GACHO 1
3302 (4)
4S x 5W
WILD CAT 2
3318 (4)
6S x 5W
A-12290
WILD CAT 3
3319 (4)
3N x 6W
(102311)
WILD CAT 3
3319 (4)
3N x 6W
RANGER 2
3259 (1)
5N x 4W
RANGER 1
3258 (1)
5N x 4E
RANGER 3
3260 (1)
2S x 4W
RANGER 4
3261 (1)
2S x 4E
ADOOG 3
6978 (3)
6N x 4E
BC 5479
69578
69580
MOYEZ 1
2382 (8)
(4W x 5N)
MOYEZ 2
2383
(8N x 4E)
MOYTAN I
3292 (3)
5S x 4W
MOYTAN II
3293 (3)
5S x 4E
ADOOG 5
6980 (3)
5S x 4E
6980 (3) 5S x 4E (69580)
MOYEZ 4
2385 (8)
(4W x 6S)
SPIKE
3285 (3)
5S x 4W
SPIKE
3285 (1)
5S x 4W
(99176)
ADOOG 6
6981 (3)
2S x 4W
CHUCK 2
2381 (8)
(3N x 4W)
CHUCK 1
2380 (8)
(3N x 4E)
Moyez
Creek
Abesti
BC 5479
INDIAN GOLD 2
3322 (4)
5N x 4W
(102482)
INDIAN GOLD 1
3321 (4)
5N x 4E
AL 8
1872 (4)
(4N x 4W)
A 1 1
789 (6)
ALBERTS HUMP
INDIAN GOLD 3
3323 (4)
5S x 4W
(102483)
INDIAN GOLD 4
3324 (4)
5S x 4E
Metsanta
Metsantan
YUKON GOLD PLACERS LTD.
CLAIM MAP
Moytan I and II Claims
NTS 94E/6W, 11W
1.0 0.5 0 1.0 2.0 km
Scale 1:50,000
June 1986
Figure 2
Pamicon Developments Ltd.

3.0 LOCATION, ACCESS AND GEOGRAPHY

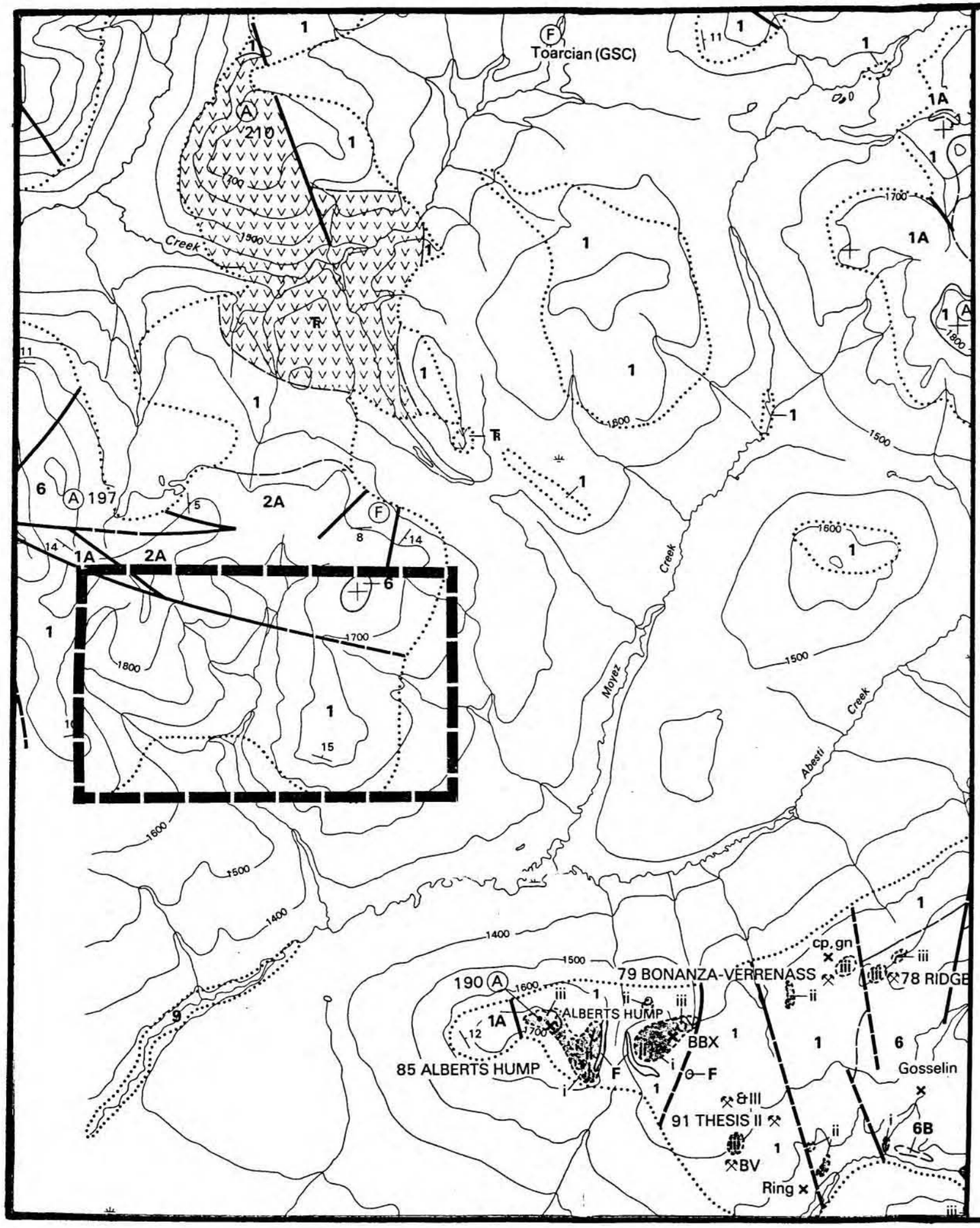
The claims lie on NTS sheets 94E/6W and 94E/11W at approximately 57°31'N latitude, 127°25'W longitude.

The property is located in the Toodoggone River area of northern British Columbia, approximately 310 kilometers north of Smithers. It lies adjacent to Moyez Creek, which flows into the Stikine River (Pacific drainage), 8 kilometers to the west. Access is by charter aircraft for 273 kilometers from Smithers to the Sturdee airstrip, then a further 35 kilometers by helicopter to the property.

The property lies at the northern extremity of the Omineca Mountains and the southern limits of the Cassiar Mountains. The area is characterized by wide, U-shaped, drift-filled valleys and deeply incised V-shaped upland valleys. In the vicinity of the Chuck-Moyez property, the terrain generally consists of rolling hills and broad drift-filled valleys. The valleys are typically full of scrub brush and swamp foliage, while the uplands are characterized by scrub timber grading into grassy alpine plateaus. Elevations on the property range from 1420 meters to 1900 meters. Water is plentiful on the claims, the highest dependable year-round supply occurring at the 1600 meter level.

4.0 REGIONAL GEOLOGY (Forester 1981)

The property lies in the Intermontane Geologic Belt and is underlain by Lower Jurassic pyroclastic volcanic rocks of the Toodoggone volcanics. The Toodoggone volcanics occur in a northwesterly-trending belt bounded on the east by the Omineca Mountains and on the west by the Stikine Plateau. Pre-Toodoggone rocks within the region include Permian carbonates of the Asitka Gropu and Late Triassic Takla volcanics. Hazelton Group volcanics occur in fault contact with Toodoggone rocks and were deposited in a volcanic arc environment during the Early Jurassic. Omineca intrusions of Triassic to Jurassic age invade all pre-Cretaceous rocks within the region. Toodoggone rocks are unconformably overlain to the southwest by sediments of the Cretaceous-Tertiary Sustut Group and Middle to Late Jurassic Bowser Group.



N

L E G E N D

QUATERNARY

PLEISTOCENE AND RECENT

UNCONSOLIDATED GLACIAL, FLUVIOGLACIAL, ALLUVIAL, AND COLLUVIAL DEPOSITS

CRETACEOUS

UPPER CRETACEOUS

SUSTUT GROUP *(TANGO CREEK FORMATION)*

POLYMICTIC CONGLOMERATE, SANDSTONE, SHALE, CARBONACEOUS MUDSTONE

JURASSIC

LOWER AND (?) MIDDLE JURASSIC

"TODOGGONE VOLCANICS" – (?) HAZELTON GROUP

9 UNDIVIDED: PREDOMINANTLY GREY, GREEN, PURPLE AND ORANGE-BROWN HORNBLENDE PLAGIOCLASE AND PLAGIOCLASE PHYRIC ANDESITE PORPHYRY FLOWS, TUFFS, BRECCIA, SOME LAHAR, CONGLOMERATE, GREYWACKE, SILTSTONE, RARE RHYOLITE-PERLITE. INCLUDES SOME DYKES AND SILLS

LOWER TO MIDDLE JURASSIC

"TODOGGONE VOLCANICS" (CARTER, 1972)

"GREY DACITE"

8 DARK TO PALE GREY OR GREEN QUARTZOSE BIOTITE HORNBLENDE PLAGIOCLASE ASH FLOWS OF ANDESITIC AND RARELY DACITIC COMPOSITION; VARIABLY WELDED WITH LOCALLY WELL-DEVELOPED COMPACTION LAYERING; CONTAINS ABUNDANT GREY DACITE AND RARE GRANITIC CLASTS; OUTCROPS ARE COMMONLY BLOCKY AND STRONGLY JOINTED

8A POLYMICTIC CONGLOMERATE WITH ABUNDANT TAKLA AND GREY DACITE CLASTS IN A QUARTZOSE SANDSTONE MATRIX

8B GREYWACKE, CONGLOMERATE DERIVED ENTIRELY FROM GREY DACITE

TODOGGONE CRYSTAL ASH TUFFS AND FLOWS

7 RECESSIVE, GREY MAUVE, PURPLE QUARTZOSE PLAGIOCLASE CRYSTAL TUFF, LAPILLI TUFF, AND BRECCIA, WITH LESSER AGGLOMERATE, LAHAR, AND EPICLASTIC BEDS. INCLUDES SOME WELDED TUFFS AND PYROXENE HORNBLENDE FELDSPAR PORPHYRY FLOWS WHICH ARE LOCALLY DOMINANT; SOME MEMBERS CONTAIN NO QUARTZ; PINK WEATHERING WHERE LAUMONTITE IS ABUNDANT

7A *EPICLASTIC RED BEDS* — ARKOSIC SANDSTONE, SILTSTONE, CONGLOMERATE, AND SLIDE DEBRIS; CONTAINS SOME CRYSTAL TUFF

TUFF PEAK FORMATION

6 PALE PURPLE, GREY, AND GREEN BIOTITE AUGITE HORNBLENDE PLAGIOCLASE PORPHYRY FLOWS; SOME AUTOBRECCIATED FLOWS, MINOR SILLS AND PLUGS. SOME CRYSTAL AND LAPILLI TUFF

6A CONGLOMERATE OR LAHAR DERIVED FROM UNITS 6 AND 6B, WITH GRADED AND CROSSLAMINATED MUDSTONE AND SANDSTONE INTERBEDS; DEBRIS FLOWS, LAPILLI AND CRYSTAL TUFFS

6B FLOWS SIMILAR TO UNIT 6 BUT CONTAINING SPARSE ORTHOCLASE MEGACRYSTS

McCLAIR CREEK FORMATION

5 PURPLE, LAVENDER, GREY RARELY GREY-GREEN, "CROWDED" FINE TO MEDIUM-GRAINED PLAGIOCLASE PORPHYRITIC FLOWS; INCLUDES SOME LAPILLI TUFF, BRECCIA, AND MINOR EPICLASTIC BEDS

5A INTRUSIVE DOME WITH AUTOBRECCIATED CARAPACE AND FLANKING BRECCIA

MAFIC FLOW AND TUFF UNIT

4 *BASALT FLOWS*—THIN BEDDED, PURPLE TO DARK GREEN, COMMONLY EPIDOTIZED, FINE-GRAINED PYROXENE BASALT FLOWS AND TUFFS; INCLUDES SOME SILLS AND DYKES

4A PURPLE TO MAUVE, MEDIUM-GRAINED PORPHYRITIC BASALT; LOCALLY MAUVE TO PINK, ZEOLITIZED WITH LAUMONTITE, POSSIBLE INTRUSIVE (LACCOLITH)

4B LAPILLI, CRYSTAL, AND ASH TUFF; WELL BEDDED, INCLUDES MINOR THINLY BEDDED SANDSTONE AND RARE CALCAREOUS SILTSTONE (MARL), TOTALLY OR IN PART EQUIVALENT TO UNIT 7

4C PYROXENE BIOTITE HORNBLENDE PORPHYRY FLOWS WITH TRACES OF QUARTZ AND K-FELDSPAR; INTERBEDDED MINOR BRECCIA AND LAPILLI TUFF, TOTALLY OR IN PART EQUIVALENT TO UNIT 6

JURASSIC *(CONTINUED)*

LOWER TO MIDDLE JURASSIC *(CONTINUED)*

"TODOGGONE VOLCANICS" (CARTER, 1972) *(CONTINUED)*

LAWYERS—METSANTAN QUARTZOSE ANDESITE

3 GREEN TO GREY QUARTZOSE PYROXENE (?) BIOTITE HORNBLENDE PLAGIOCLASE PORPHYRY FLOWS AND TUFFS. QUARTZ CONTENT RANGES FROM NEGLIGIBLE TO ABOUT 3 PER CENT. IN THE NORTH FLOWS PREDOMINATE WITH LOCAL FLOW BRECCIA, LAPILLI TUFF, AND RARE WELDED TUFF UNITS; TOWARD THE SOUTH ASH FLOWS ARE COMMON, INCLUDING RARE SURGE DEPOSITS. THE UNIT CONTAINS EXTENSIVE ZONES OF EPIDOTIZED, PYRITIC ROCK WITH CHARACTERISTIC SALMON, PINK, AND ORANGE PLAGIOCLASE CRYSTALS — 168 ± 6 Ma HYDROTHERMAL ADULARIA

MOYEZ CREEK VOLCANICLASTICS

2 CONGLOMERATE WITH SOME GRANITIC CLASTS, GRADED, CROSS-BEDDED GREYWACKE, WELL-BEDDED CRYSTAL TUFF, EPICLASTIC SEDIMENTS; LOCAL LAMINATED CALCAREOUS SILT (MARL); RARE THIN LIMESTONE AND CHERT. LOCAL COARSE LANDSLIDE DEBRIS AND LAHAR. IN PART OR TOTALLY EQUIVALENT TO UNIT 6A

ADDOOGATCHO CREEK FORMATION

2A CRYSTAL TUFFS IN THIN, WELL-LAYERED UNITS; SOME EPICLASTIC SANDSTONE AND MUDSTONE; RARE PLANT FRAGMENTS IN SOME BEDS; MINOR LAPILLI TUFF

1 PALE REDDISH GREY TO DARK RED-BROWN QUARTZOSE BIOTITE HORNBLENDE PHYRIC ASH FLOWS; THE ROCKS CONTAIN MINOR SANIDINE AND RARE AUGITE. WELDING IS WIDESPREAD AND RANGES FROM INCIPIENT TO EUTAXITIC. LOCALLY ORANGE TO BROWN HITROPHYRIC CLASTS ARE COMMON. INCLUDES LAPILLI TUFF AND BRECCIA UNITS AS WELL AS MINOR LAYERED GROUND SURGE DEPOSITS — 199 ± 7, 202 ± 7 Ma BIOTITE; 200 ± 7 Ma HORNBLENDE; 190 ± 7 Ma HYDROTHERMAL ALUNITE (WHOLE ROCK); 204 ± 7 Ma BIOTITE

1A CRYSTAL ASH TUFF, LAPILLI TUFF AND RARE AGGLOMERATE WITH INTERSPERSED EPICLASTIC BEDS. TUFFACEOUS SEDIMENTS AND MINOR CONGLOMERATE THAT LOCALLY CONTAINS GRANITIC CLASTS; MINOR HORNBLENDE PLAGIOCLASE PHYRIC FLOWS FORMING SINGLE OR THIN COMPOSITE FLOW UNITS

1B *QUARTZOSE PLAGIOCLASE PORPHYRY*— JOINTED, DOMAL INTRUSION (?) OF HOMOGENOUS-APPEARING GREY TO GREEN, CHLORITIZED AND EPIDOTE-ALTERED ROCK CONTAINING ABUNDANT INCLUSIONS OF TAKLA VOLCANICS AND RARE METAMORPHIC ROCK CLASTS

TRIASSIC

UPPER TRIASSIC

TAKLA GROUP

DARK GREEN AUGITE PORPHYRY BASALT FLOWS AND BRECCIAS WITH LESSER FINE-GRAINED ANDESITE TO BASALT FLOWS AND MINOR INTERBEDDED SILTSTONE, TUFFACEOUS SEDIMENTS, AND CHERT. CONTAINS LIMESTONE LENSES THAT MAY BE PART OF THE "ASITKA GROUP"

PALEOZOIC

PERMIAN

P **ASITKA GROUP?**

PREDOMINANTLY LIMESTONE (INCLUDING MARBLE AND MINOR SKARN) WITH SOME ARGILLITE, BLACK SHALE, AND CHERT. UNITS COMPOSED OF LIMESTONE, CHERT, ARGILLITE, AND BASALT (Pv, c) MAY BE, IN PART, OR TOTALLY TAKLA GROUP

INTRUSIVE ROCKS

JURASSIC

LOWER JURASSIC (DYKES, SILLS, AND SMALL PLUGS)

A BASALT

B AUGITE HORNBLENDE PORPHYRY — BASALTIC STOCK, DOMAL INTRUSION (OR TAKLA INLIER) — 210 ± 8 Ma HORNBLENDE

C BIOTITE HORNBLENDE DIORITE/GABBRO

D PYROXENE PLAGIOCLASE PORPHYRY

LOWER TO MIDDLE JURASSIC (DYKES AND STOCKS)

E QUARTZ MONZONITE, GRANODIORITE—MEGACRYSTIC IN PART; MINOR SYENITE OR QUARTZOSE SYENITE ALONG CONTACTS

E1 GRANODIORITE, QUARTZ DIORITE — MEDIUM GRAINED, PORPHYRITIC, FOLIATED IN PART

F FELDSPAR PORPHYRY; HORNBLENDE FELDSPAR PORPHYRY — DYKES AND PLUGS; RARE QUARTZ FELDSPAR PORPHYRY

SYMBOLS

- MINERAL OCCURRENCE (MINERAL INVENTORY FILE NUMBER) — ✕ 43
- MINERAL PROSPECT (MINERAL INVENTORY FILE NUMBER) — ✕ 34
- EXPLORATION CAMP — ⊖
- PLACER WORKINGS — ^
- PARK BOUNDARY
- ROAD
- MAIN OUTCROP AREAS
- FAULT (OBSERVED, INFERRED)
- THRUST OR REVERSE FAULT (OBSERVED, INFERRED)
- GEOLOGIC CONTACT (DEFINED, ASSUMED)
- BEDDING, LAYERING, FOLIATION (HORIZONTAL, INCLINED, VERTICAL) — + ⅋ /
- FOLD AXES — +
- FOSSIL LOCALITY (PLANT DEBRIS) — Ⓕ
- RADIOMETRIC DATE SAMPLE SITE, AGE IN Ma — Ⓐ104
- VOLCANIC VENT — o

after : L. J. DIAKOW, A. PANTELEYEV, AND T. G. SCHROETER, 1985

YUKON GOLD PLACERS LTD.

REGIONAL GEOLOGY MAP

Moytan I and II Claims
NTS 94E/6W, 11W
British Columbia

1.0 0.5 0 1.0 2.0
Scale 1:50,000

June 1986 — *Figure 3*

Pamicon Developments Ltd.

5.0 PROPERTY GEOLOGY

5.1 Introduction

Reconnaissance mapping was carried out by Newmont in previous years, mostly along creek cuts. An attempt was made during the 1985 program to investigate the more forested and overburden-covered areas of the property to provide more detailed mapping. The mapping, therefore, consisted of a time consuming search for outcrop and by no means was all the property covered. Dips and strikes were often impossible to obtain due to the weathered nature of the outcrops.

5.2 Lithology and Stratigraphy

British Columbia Ministry of Mines mapping indicates that the property is underlain by the Adoogatcho Creek Formation, described in the 1985 preliminary geologic map on the Toodoggone area as "Pale reddish-grey to dark red-brown quartzose biotite hornblende phyric ash flows. The rocks contain minor sanidine and rare augite. Welding is widespread and ranges from incipient to eutaxitic; locally orange to brown vitrophyric clasts are common. Includes lapilli tuffs and breccia units as well as minor layered ground surge deposits."

At least 200 meters of stratigraphic thickness of the Adoogatcho Creek Formation is present on the property and some attempt was made to establish a local stratigraphic sequence based primarily on colour differences beween tuff units. The limited mapping carried out does not yet indicate if this approach is valid; that is, the colour differences may be due more to varying degrees of alteration rather than primary compositional layering. A postulated stratigraphic sequence appears in the legend of Figure 4 of this report.

This formation is overlain at the north edge of the claims by the Moyez Creek Volcaniclastics described in the Ministry of Mines mapping as "crystal tuffs in thin, well-layered units; some

epiclastic sandstone and mudstone; rare plant fragments in some beds; minor lapilli tuff."

The rock units observed dipped fairly consistently five to ten degrees to the northeast.

5.3 Mineralization

No ore grade precious metal occurrences were discovered on the claims. One large area of hydrothermally altered outcrop and suboutcrop was encountered during the mapping, and in light of the proximity of the property to the high-grade gold deposit of Energex Minerals Ltd. on Albert's Hump, this altered zone is viewed to be a significant exploration target.

The zone occurs in the southern half of the Moytan 2 claim, and extends 1100 meters in a north-northeasterly direction across the western half of the claim. Alteration noted included silicification, alunitization and hematization. The original rock has also been brecciated and argillically altered. Rock geochemical samples contained up to 10 ppb gold, 0.2 ppm silver, 50 ppb arsenic, 3080 ppm barium, 150 ppm lead, and 60 ppm zinc.

This alteration zone is thought to represent an epithermal mineralized structure cut by erosion at a level vertically above or slightly peripheral to a precious metal-bearing zone.

6.0 GEOCHEMISTRY

Twenty-two rock chip geochemical samples were collected during the 1985 program. Samples were taken from outcrop and non-transported suboutcrop (if necessary). Twenty to twenty-five chips collected at each sample site from several meter square areas and placed in consecutively numbered 6-mil poly bags. Sample sites were marked with correspondingly numbered strips of coloured plastic flagging tape and plotted on the 1:10,000 scale base map.

MOYTAN I MOYTAN II

LEGEND

- 6 — Olive green with coarse pink phenocryst crystal tuff
- 5 — Grey equigranular crystal tuff
- 4 — Pink and Orange feldspar porphyry crystal tuff (clayey weathering)
  - 4a - with lapilli fragments
  - 4b - with occasional green lapilli fragments
- 3 — Lavender to grey feldspar porphyry crystal tuff (blocky to flaggy wegthering)
  - 3a - with lapilli fragments
  - 3b - agglomeratic
- 2 — Purple to maroon feldspar porphyry crystal tuff
  - 2a - with lapilli fragments
  - 2b - agglomeratic
- 1 — Maroon weathering feldspar porphyry crystal tuff
  - 1a - with lapilli fragments

△ EDC 3 - rock chip sample site

claim boundary

DYC 3
EDC 19
alunitic silicified alteration zone
EDC 2
EDC 13
DYC 2
EDC 12
DYC 1
EDC 11
EDC 17,18
EDC 14-16
EDC 5
EDC 6,7
EDC 8,9
EDC 10
EDC 3,4
siliceous breccia zone
alunitic silicified alteration zone

YUKON GOLD PLACERS LTD.

GEOLOGIC & GEOCHEMICAL SURVEY MAP

Moytan I and II Claims
NTS 94E/6W, 11W

100 0 100 200 300 400 500 metres

Scale 1:10000 FIGURE 4

Pamicon Developments Ltd.

Samples were sent to Chemex Labs in North Vancouver, British Columbia, where they were analyzed by multi-element ICP analysis (base metals) and fire assay with atomic absorption finish (gold). Rock chip results are discussed in Section 5.3 above.

7.0 RECOMMENDATIONS

7.1 The geologic mapping and rock chip geochemical sampling program should be carried on to include the entire property to a detailed degree.

7.2 Grid soil sampling should be done along the known alteration zone to test for mineralization outcropping at surface.

7.3 EM and IP test lines should be run across the presently known alteration zone to test for deeper metal-bearing zones.

7.4 Trenching should be carried out on the known alteration zone to see if there is any near-surface mineralization.

Respectfully submitted,

David A. Yeager, Geologist

Charles K. Ikona, P.Eng.

Prs#2:pab
86.06.24

APPENDIX I

LIST OF REFERENCES

LIST OF REFERENCES

Diakow, J., Panteleyev, A., and Schroeter, T.G., 1985; Preliminary Map 61, Geology of the Toodoggone River Area, NTS 94E.

Forster, D.B., 1984; Geology, Petrology and Precious Metal Mineralization, Toodoggone River Area, North-Central British Columbia.

Visagie, D., 1983; Geology and Geochemistry Report on the Adoo Claims.

Visagie, D., 1984; Geological and Geochemical Report on the Chuck - Moyez Claims.

Yeager, D. and Ikona, C.K., 1985; Geological and Geochemical Report on the Chuck 1, 2 and Moyez 1, 2 and 4 Claims.

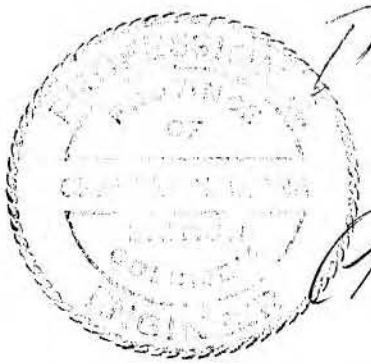
APPENDIX II

COST STATEMENT

COST STATEMENT

MOYTAN GROUP
Liard Mining Division
September 1 to October 30, 1986

D. Yeager (Geologist) #215, 543 Granville Street, Vancouver, British Columbia 10 days @ $300/day	$ 3,000.00	
E. Debock (Prospector) #215, 543 Granville Street, Vancouver, British Columbia 10 days @ $165/day	1,650.00	
		$ 4,650.00
Food and Support 10 days X 2 men X $50	$ 1,000.00	
Airfare	342.56	
Expendable Supplies	251.88	
Telephone	36.83	
Reproductions	110.07	
Expediting	345.04	
Miscellaneous Expense	366.94	
Drafting	48.38	
Freight	347.55	
Fixed Wing	921.51	
Helicopter	988.30	
Assays	488.00	
Supervision & Management	754.91	
		6,001.97
Report Preparation		1,500.00
		$12,151.97



APPENDIX III

CERTIFICATE OF QUALIFICATIONS

CERTIFICATE OF QUALIFICATIONS

I, DAVID A. YEAGER, of Bowen Bay Road, Bowen Island, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Geologist in the employ of Pamicon Developments Ltd., with offices at Suite 215, 543 Granville Street, Vancouver, British Columbia,

2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science degree in Geology,

3. THAT my primary employment since 1969 has been in the field fo mineral exploration, mainly as a Field and Project Geologist,

4. THAT my experience has encompassed a wide range of geological environments and has allowed considerable familiarization with prospecting, geophysical, geochemical and exploration drilling techniques, and

5. THAT this report is based on data generated by work supervised by me on the Moytan 1 and 2 mineral claims, during the period September 1 to October 30, 1985.

DATED at Vancouver, British Columbia, this 26 day of June, 1986.

David A. Yeager

David A. Yeager, Geologist

APPENDIX IV

ENGINEER'S CERTIFICATE

ENGINEER'S CERTIFICATE

I, CHARLES K. IKONA, of 5 Cowley Court, Port Moody, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Mining Engineer with offices at Suite 215, 543 Granville Street, Vancouver, British Columbia,

2. THAT I am a graduate of the University of British Columbia with a degree in Mining Engineering,

3. THAT I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia,

4. THAT I have not examined the property reported on herein; however, the field work was conducted by David A. Yeager, a Geologist whom I have known and worked with for a number of years and in whom I have every confidence.

DATED at Vancouver, British Columbia, this 27 day of June, 1986.

Charles K. Ikona, P.Eng.

APPENDIX V

ASSAY CERTIFICATES

Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Telephone:(604) 984-0221
Telex: 043-52597

·Analytical Chemists ·Geochemists ·Registered Assayers

CERTIFICATE OF ANALYSIS

TO : PAMICON DEVELOPMENTS LIMITED

215 - 543 GRANVILLE ST..
VANCOUVER, B.C.
V6C 1X8

** CERT. # : A8517021-001-A
INVOICE # : I8517021
DATE : 16-OCT-85
P.O. # : NONE
YUKON GOLD J.V.

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
EDC-003	<5	0.63	0.2	30	40	<0.5	<2	0.02	<0.5	<1	57	<1	2.00	<10	0.01	<10	0.01	47	<1	<0.01	<1	70	8	<10	82	0.01	<10	<10	43	<10	<10	--
EDC-004	<5	0.62	0.2	<10	1510	<0.5	<2	0.02	<0.5	1	49	<1	2.53	<10	0.01	<10	<0.01	35	<1	<0.01	1	70	8	<10	65	0.01	<10	<10	63	<10	<10	--
EDC-005	<5	0.39	0.2	30	90	<0.5	<2	<0.01	<0.5	<1	34	<1	2.06	<10	0.01	<10	<0.01	7	<1	<0.01	1	130	12	<10	193	0.01	<10	<10	30	<10	<10	--
EDC-006	<5	0.75	0.2	50	90	<0.5	<2	0.01	<0.5	1	54	<1	2.84	<10	<0.01	<10	<0.01	39	<1	<0.01	1	150	14	<10	268	0.01	<10	<10	54	<10	<10	--
EDC-007	<5	1.17	0.2	10	810	<0.5	<2	0.01	<0.5	1	64	<1	2.79	<10	<0.01	<10	<0.01	29	<1	<0.01	1	60	4	<10	79	0.01	<10	<10	72	<10	<10	--
EDC-008	<5	0.88	0.2	10	620	<0.5	<2	<0.01	<0.5	1	47	<1	3.22	<10	<0.01	<10	<0.01	38	1	<0.01	1	60	2	<10	66	0.01	<10	<10	66	<10	<10	-
EDC-009	<5	0.54	0.2	70	80	<0.5	<2	<0.01	<0.5	<1	36	<1	0.14	<10	<0.01	<10	<0.01	22	<1	<0.01	1	110	76	<10	250	<0.01	<10	<10	4	<10	<10	--
EDC-010	<5	0.75	0.2	20	50	<0.5	<2	<0.01	<0.5	<1	36	<1	1.98	<10	<0.01	<10	<0.01	13	1	<0.01	1	110	16	<10	215	0.01	<10	<10	72	<10	<10	--
EDC-011	<5	0.81	0.2	50	2760	<0.5	<2	0.01	<0.5	2	31	<1	0.96	<10	<0.01	<10	<0.01	9	10	<0.01	1	80	16	<10	126	<0.01	<10	<10	27	<10	<10	--
EDC-012	<5	0.35	0.2	40	140	<0.5	<2	<0.01	<0.5	1	62	<1	1.92	<10	<0.01	<10	<0.01	176	<1	<0.01	1	100	8	<10	113	<0.01	<10	<10	17	<10	<10	--
EDC-013	<5	1.30	0.2	20	60	<0.5	<2	<0.01	<0.5	1	24	<1	3.00	<10	<0.01	<10	<0.01	32	<1	<0.01	<1	80	16	<10	153	0.01	<10	<10	70	<10	<10	--
EDC-014	<5	0.59	0.2	10	10	<0.5	<2	0.01	<0.5	1	67	<1	2.80	<10	<0.01	<10	<0.01	37	2	<0.01	1	70	4	<10	39	0.02	<10	<10	81	<10	<10	--
EDC-015	<5	1.39	0.2	50	3080	<0.5	2	0.01	<0.5	1	46	<1	2.31	<10	0.01	<10	<0.01	40	<1	<0.01	2	150	18	<10	257	0.01	<10	<10	48	<10	<10	--
EDC-016	<5	1.20	0.2	30	90	<0.5	<2	0.02	<0.5	1	74	<1	2.82	<10	0.01	<10	0.01	44	<1	<0.01	1	120	6	<10	157	0.02	<10	<10	89	<10	<10	--
EDC-017	<5	1.22	0.2	20	120	<0.5	<2	<0.01	<0.5	<1	188	<1	0.37	<10	0.38	<10	<0.01	71	1	0.04	3	110	50	<10	150	<0.01	<10	<10	21	<10	<10	--
EDC-018	<5	0.64	0.2	10	90	<0.5	<2	0.04	<0.5	3	77	<1	2.01	<10	0.35	<10	0.02	252	<1	0.01	4	270	2	10	23	0.02	<10	<10	57	<10	40	--
EDC-019	<5	1.06	0.2	40	90	<0.5	<2	<0.01	<0.5	<1	43	<1	0.77	<10	0.38	<10	<0.01	13	<1	0.02	<1	130	150	<10	162	<0.01	<10	<10	15	<10	<10	--
DYC-001	<5	0.29	0.2	<10	<10	<0.5	<2	<0.01	<0.5	1	35	<1	2.91	<10	<0.01	<10	<0.01	110	<1	<0.01	<1	10	6	<10	4	0.03	<10	<10	108	<10	<10	--
DYC-002	5	0.65	0.2	10	20	<0.5	<2	<0.01	<0.5	1	74	<1	2.94	<10	<0.01	<10	<0.01	168	<1	<0.01	1	30	<2	<10	28	0.01	<10	<10	76	<10	<10	--
DYC-003	<5	1.17	0.2	<10	100	<0.5	<2	<0.01	<0.5	<1	243	<1	0.29	<10	0.33	<10	<0.01	17	1	0.09	4	120	12	<10	99	<0.01	<10	<10	9	<10	<10	--

Certified by Hart Bichler

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CERTIFICATE OF ANALYSIS

TO : PAMICON DEVELOPMENTS LIMITED **

215 - 543 GRANVILLE ST..
VANCOUVER, B.C.
V6C 1X8

CERT. # : A8516292-001-A
INVOICE # : I8516292
DATE : 18-SEP-85
P.O. # : NONE
YUKON GOLD

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals. values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
EDC 1	<5	1.52	0.2	10	130	<0.5	<2	0.95	0.5	10	26	<1	2.83	<10	0.16	20	1.08	1421	1	0.04	7	620	20	<10	40	0.20	<10	<10	62	<10	60	--
EDC 2	10	0.60	0.2	<10	10	<0.5	<2	0.03	<0.5	1	20	<1	3.11	<10	<0.01	<10	0.01	47	2	<0.01	2	60	30	<10	41	0.02	<10	<10	139	<10	<10	--

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