



GOLDEN PORPHYRITE LTD.

1983

ASSESSMENT REPORT

ON THE

GEOLOGICAL AND GEOCHEMICAL SURVEYS

ON THE MARIPOSITE CREEK PROPERTY

JO 124 - 131

OMINECA MINING DIVISION, BRITISH COLUMBIA

**55° 51' N, 125° 44' W
N.T.S. 93N/13**

OWNER: ZEP ENERGY CORPORATIONS

OPERATOR: GOLDEN PORPHYRITE LTD.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,549

**H.S. Macfarlane, M.Sc.
Golden Porphyrite Ltd.**

JUNE 1984



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INTRODUCTION

The Mariposite Creek property, consisting of claims Jo 124-131 (160 units) is located 40 km northeast of Takla Landing and 150 km northeast of Smithers in the Omineca Mining Division. Its National Topographic Survey location is 93 N/13 E at 55° 51' north latitude and 125° 44' west longitude, (fig 1).

The property is accessible by a summer four-wheel drive road from the nearest settlement, Takla Landing, a three hour drive under poor road conditions. The property was evaluated using a Bell Jet Ranger 206B helicopter based at Takla Landing, a return trip taking 35 minutes.

The Property is characterized by a northwest-southeast trending ridge to 1,850 m above sea level with creeks draining to the northeast and south and southeast from this ridge. The Omineca River flows northwest-southeast through the northeast corner of the property at about the 850 m elevation. The treeline is at about the 1,600 m elevation with alpine vegetation above and mixed coniferous vegetation, alpine fir and spruce, on valley sides and bottoms. Outcrop exposure is restricted to ridge crests, with maximum exposure present on north facing slopes.

The Property is part of an important past and present gold producing region, the Omineca Camp, with a reported production of 8,051 oz from 1869 - 1950.

Placer claims have been staked on a creek draining the southeast part of the Property. No records are available regarding work performed on these claims.



FIGURE 1

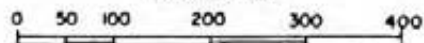
GOLDEN PORPHYRITE LTD.

MARIPOSITE CREEK PROPERTY

OMINECA MINING DIVISION, B.C.

LOCATION MAP

KILOMETRES





With the recent development of a new gold occurrence model involving large tonnage, low grade deposits, the owner, Zep Energy Corporation, contracted Golden Porphyrite Ltd., to locate the source rocks of the placer gold found in many of the surrounding creeks. Rocks belonging to the Permo-Triassic Cache Creek Group outcrop within and around the claim block and conform to this model.

The work was performed by Golden Porphyrite personnel supervised by Mr. H. Macfarlane and directed by Mr. F.M. Smith, P.Eng. The area was geologically mapped and prospected over an area of approximately 40 km². A total of 73 geochemical rock chip and 760 soil samples were collected.

For grouping purposes the Mariposite Creek property will be divided into two groups, Mariposite 1 and Mariposite 2, (fig. 2).

<u>Claim Name</u>	<u>No. Units</u>	<u>Tag No.</u>	<u>Owner of Record</u>	<u>Date Located</u>	<u>Date Recorded</u>	<u>Record No.</u>
MARIPOSITE 1						
Jo 124	20	91516	Jep Energy	08.07.83	03.08.83	5603
Jo 125	20	91517	Corporation	08.07.83	03.08.83	5604
Jo 126	20	91518	"	08.07.83	03.08.83	5605
Jo 127	20	91519	"	08.07.83	03.08.83	5606
MARIPOSITE 2						
Jo 128	20	91520	"	08.07.83	03.08.83	5607
Jo 129	20	91521	"	08.07.83	03.08.83	5608
Jo 130	20	91522	"	08.07.83	03.08.83	5609
Jo 131	20	91523	"	08.07.83	03.08.83	5610

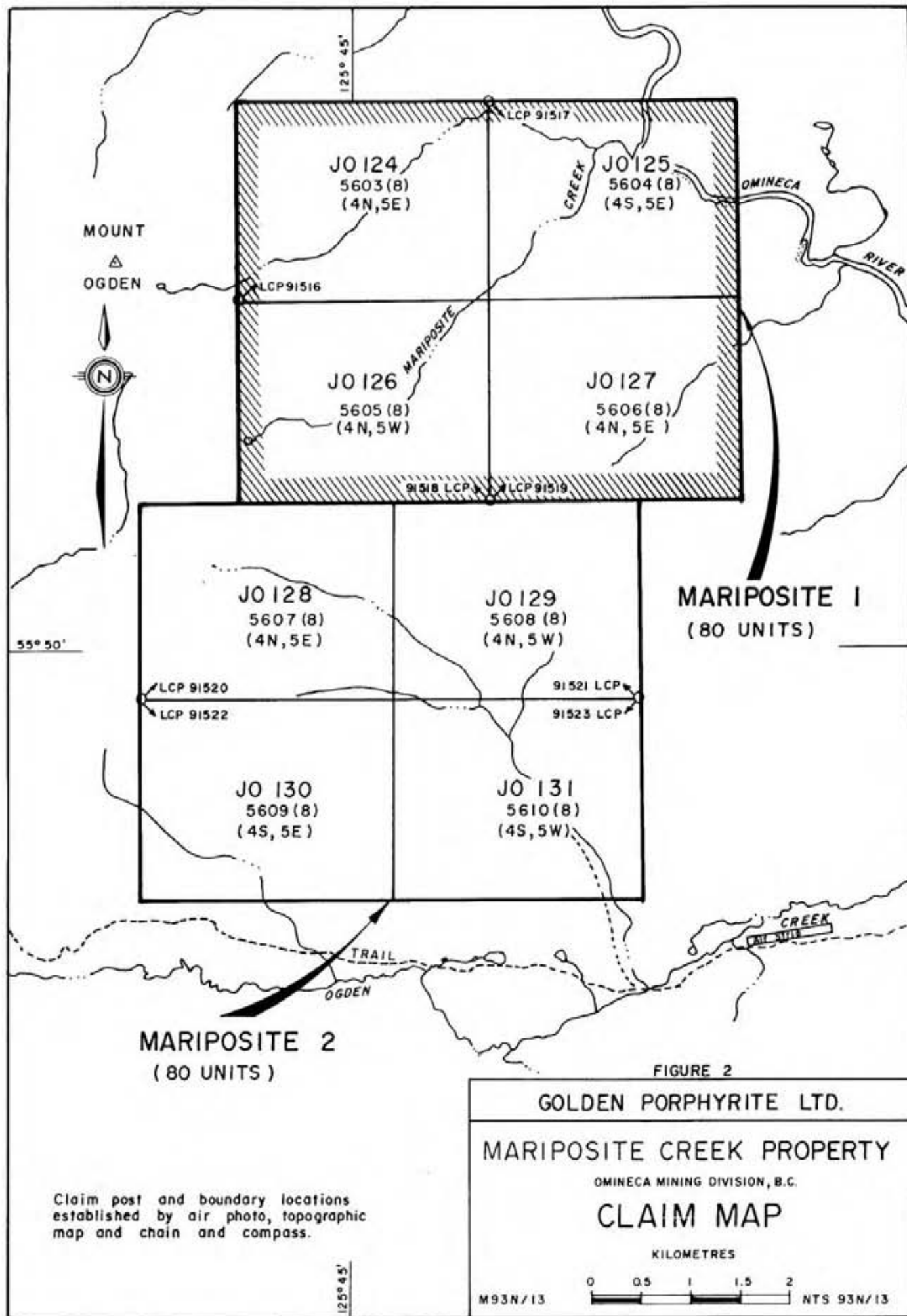


FIGURE 2

GOLDEN PORPHYRITE LTD.

MARIPOSITE CREEK PROPERTY

OMINECA MINING DIVISION, B.C.

CLAIM MAP

KILOMETRES



M93N/13

NTS 93N/13

Claim post and boundary locations established by air photo, topographic map and chain and compass.



GEOLOGICAL SURVEY

Regional Geology

The property is situated in the Omineca Tectonic Belt of the Canadian Cordillera. It lies along the Pinchi Fault and is underlain by the Permo-Triassic Cache Creek Group. This group was first mapped in this area in the early 1940's by the Geological Survey of Canada and later in 1974. The Cache Creek Group consists of highly deformed phyllite, chert and argillite with local greywacke and contains discontinuous bodies of carbonate and metavolcanic rocks. The Jurassic Hogem Batholith is situated to the east of the Cache Creek Group, (fig. 3).

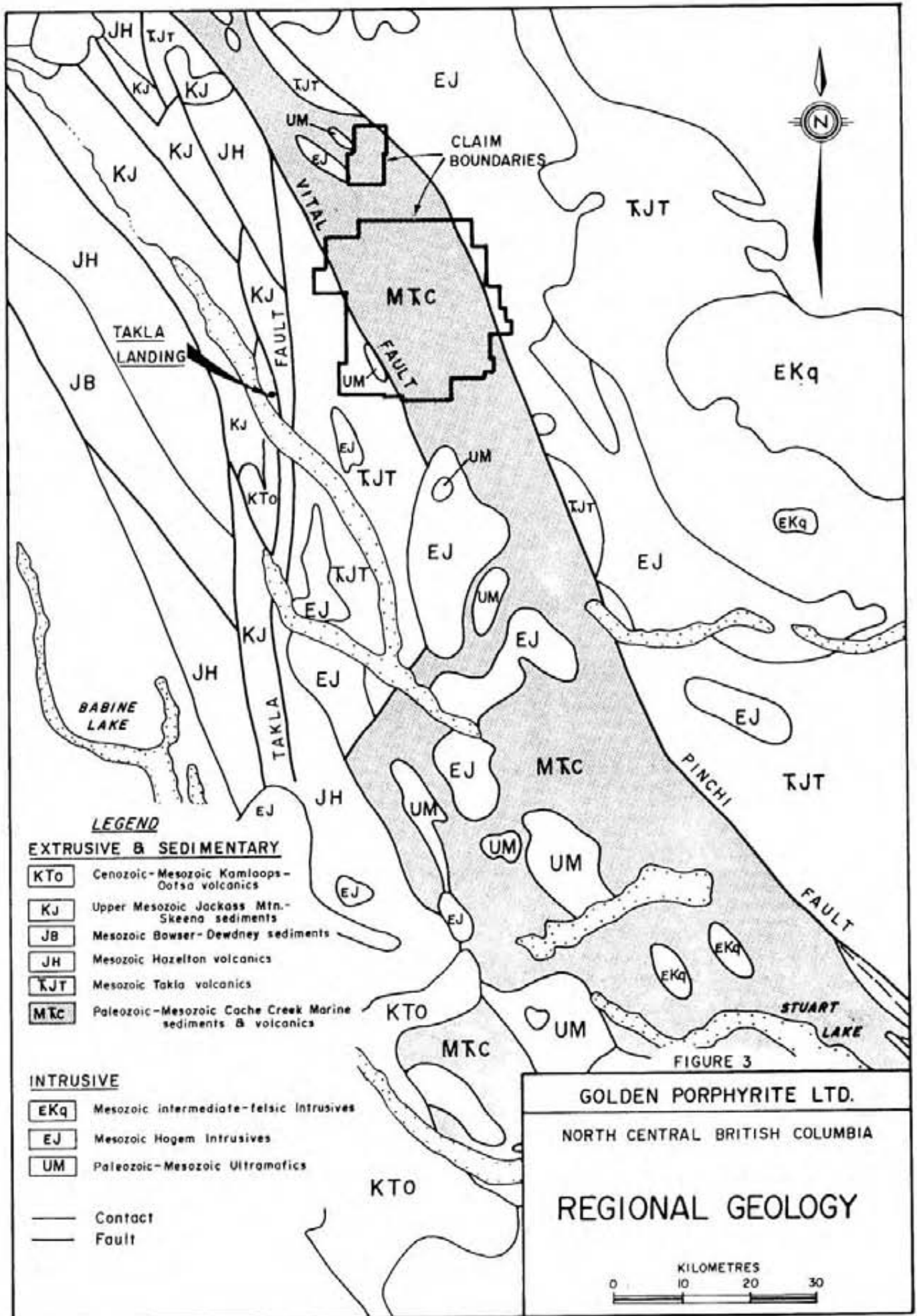
Local Geology

The Mariposite Creek property was geologically mapped and prospected at a scale of 1:20,000 predominantly along ridge crests and slopes, over an area of 40 km².

Units of the Cache Creek Group present within this property are: andesite, cherty argillite, limestone, phyllite with argillite, serpentinite and intermediate to felsic igneous rocks, (fig. 4).

Andesite is green to black in colour, weathers black, is massive, rarely displays bedding but may be transitional to the tuff units. The cherty argillite is green-grey to black in colour and may be siliceous or interlaminated on a 1-10 mm scale with chert to give the cherty nature. Foliation is well developed parallel or sub-parallel to the original bedding.

The limestone occurs as massive beds 100-200 m true thickness, grey in colour and brown where dolomitic and probably micritic in





origin. The limestone is interbedded with grey to brown phyllite, light grey cherty phyllite and black fissile argillite units up to 4 m true thickness.

The phyllite is brown to grey in colour with individual 5-10 mm beds distinguishable on a colour basis. Foliation is parallel to or at an acute angle to the bedding. The phyllite is locally siliceous or cherty and occurs with black fissile argillite. Limestone units 4-5 m thick, massive to finely laminated occur interbedded within the phyllite.

Serpentinite is dark green-black in colour and weathers orange-brown in part. It is massive, frequently sheared and contains talc (steatite) and chrysolite veinlets, 1 - 15 mm wide.

Tuff occurs as green to black units fine to medium grained, vesicular, vuggy and probably andesitic in origin. Foliation is well developed in part and is parallel or sub-parallel to the original bedding where seen. Tuff units occur locally intercalated with limestone and phyllite.

The intermediate to felsic igneous rocks are grey in colour and weather orange brown. They have a grey fine grained matrix supporting euhedral phenocrysts of brown plagioclase and glassy quartz \pm accessory pyrite. These are thought to occur as small often isolated lenses 5 - 10 m thick, 30 - 50 m wide with an unknown length, or as closely spaced 'en echelon' lenses.

A stratigraphic sequence for the Cache Creek Group present on this Property has yet to be determined.

Most of the Cache Creek Group units strike west to northwest with a predominantly steep northerly dip. Bedding and foliation are



parallel or sub-parallel with the latter thought to have developed parallel to the north-south fold axes. Folding has resulted in the formation of antiforms and synforms. The phyllites are isoclinally folded in part and appear to have behaved incompetently with respect to the more competent limestones.

The Cache Creek Group units have undergone low grade regional metamorphism of the greenschist facies. This has resulted in the recrystallization of the limestones and alteration of the original argillaceous sediments to argillite and phyllite. Studies by the Geological Survey have revealed that the andesitic volcanic units now contain tremolite + albite + chlorite + sphene ± epidote ± glaucophane ± stilpnomelane ± calcite ± dolomite ± white mica.

GEOCHEMICAL SURVEY

A total of 760 soil samples were collected using the constant contour method around areas previously geologically mapped, prospected and showing signs of economic potential according to the model. Soil samples were taken from the "B" horizon at 50 m. intervals along a line of constant elevation. Once extracted the soil was described and sealed in a wet-strength kraft bag for analysis. The average sample depth was approximately 20 cm. Analysis for gold and silver was conducted at Min-En Labs, 705 West 15th Street, North Vancouver, B.C. All samples were dried and crushed in a ceramic plated pulverizer to - 100 mesh. A 5.0 g portion was then pretreated with a 5% HNO₃ and 70% HClO₄ mixture for one hour, digested with aqua regia, twice to dryness and taken up to 100 ml in 25% HCl. Gold was then extracted as a bromide complex into Methyl Iso Butyl Ketone and analyzed via atomic absorption with a 5 parts per billion (ppb) detection limit.

A 1.0 g portion of each crushed sample was taken and digested for 6 hours in a concentrated HNO₃ and HClO₄ mixture. After cooling the samples were diluted to a standard volume and analyzed for silver using the CH₂H₂-Air Flame atomic absorption method with a 0.1 parts per million (ppm) detection limit.

In the process of mapping a total of 73 1 kg rock chip samples were taken in October, 1983, (Appendix B). These samples were also analyzed by Min-En Labs for gold and silver as described above.

Anomalous silver geochemical soil values were obtained from five areas on the property:



1. Eleven consecutive samples, with a high of 5.3 ppm Ag and a low of 0.8 ppm Ag, are present over a distance of 500 m in Jo 131 along the 1,250 m contour line.
2. Fifteen consecutive samples, with a high of 2.3 ppm Ag and a low of 0.8 ppm Ag, are present over a distance of 700 m in Jo 127 along the 1,250 m contour line.
3. Fourteen consecutive samples, with a high of 1.7 ppm Ag and a low of 0.5 ppm Ag, are present over a distance of 650 m in Jo 124 along the 1,250 m contour line.
4. Eight consecutive samples, with a high of 2.3 ppm Ag and a low of 0.9 ppm Ag, are present over a distance of 350 m in Jo 124 along the 1,500 m contour line.
5. Four consecutive samples, with a high of 2.4 ppm Ag and a low of 1.5 ppm Ag, are present over a distance of 150 m in Jo 127 along the 1,250 m contour line.

Soil and rock chip geochemical samples did not reveal any anomalous gold values.



HEAVY SEDIMENT SAMPLING

Heavy sediment samples were taken at four localities on the Property and approximately 0.75 m³ of material was processed at each locality, (fig. 5). The concentrate in each case was panned down and a value on a scale from 0 to 10 was assigned dependent upon the numbers of 'colours' present. An absence of 'colours' would characterize the 0 end member and 100 to 200 'colours' the 10 end member of this scale.

A total of 2 2-kg heavy mineral stream sediment samples were collected during October, 1983. These samples were submitted for heavy mineral analysis at Min-En Labs, and were floated in Tetrabromoethene to isolate minerals with a specific gravity greater than $2.95 \pm 0.1 \text{ g/cm}^3$. This fraction was then crushed to 100 mesh and geochemically analyzed for gold as described for rocks and soils. A ten element, Ag, As, Cu, Mn, Mo, Pd, Sr, Zn, Ba, I.C.P. analysis was then conducted. A 1.0 g sub-sample was digested for 6 hours with a concentrated HNO₃ and HClO₄ mixture. After cooling the samples were diluted to standard volume and analyzed by Jerrel Ash 900 I.C.P., inductively coupled Plasma Analyzer.

These heavy sediments and heavy mineral samples were found not to be anomalous.



CONCLUSIONS

The 1983 reconnaissance program revealed the presence of a number of areas with anomalous silver values.

A detailed program of heavy mineral sampling, soil sampling and geological traverses are required during the next field season. This program will be designed to locate the source of the placer gold recovered from the southeast part of the property. The areas with anomalous silver values will also be investigated during the next field season.

DETAILED COST STATEMENT

WAGES:	2 people @ \$400/day inc benefits for 3 days	\$ 1,195.00
	1 person @ \$172.50/day inc benefits for 10.5 days	1,813.19
	4 people @ \$143.75/day inc benefits for 20 days	2,875.00
	1 person @ \$138/day inc benefits for 2 days	276.00
	6 people @ \$115/day inc benefits for 18 days	2,070.00
	1 person @ \$97.75/day inc benefits for 4.5 days	439.88
	2 people @ \$92/day inc benefits for 3 days.	276.00
	2 people @ \$74.75/day inc benefits for 1.5 days	112.12
		<u>\$ 9,057.19</u>
SAMPLES:	73 rocks @ \$7.25 Au & Ag	675.25
	760 soils @ \$6.75 Au & Ag	6,650.00
	2 heavy metal prep and 10 element I.C.P. & Au @ \$30/75	61.50
		<u>\$ 7,386.75</u>
ROOM:	48.4 man days @ \$11.30/man day	<u>\$ 546.49</u>
BOARD:	48.4 man days @ \$14.60/man day	<u>\$ 706.84</u>
HELICOPTER:	Bell Jet Ranger for 10 hours @ \$511.54/hour (incl. fuel)	<u>\$ 5,154.52</u>
GROUND AND FIXED WING TRANSPORT	Vancouver to Project area and return	<u>\$ 1,976.46</u>
EQUIPMENT	Purchase, rental and consumables	<u>\$ 2,218.27</u>
OFFICE	Drafting, mapping, interim report preparation and office overhead	<u>\$ 1,427.02</u>
MANAGEMENT FEE		<u>\$ 4,271.03</u>
TOTAL		<u><u>\$32,744.57</u></u>



QUALIFICATIONS

I, H.S. Macfarlane, do hereby certify:

1. That I am a geologist with business office at #403-750 West Pender Street, Vancouver, B.C. V6C 2T7 and employed by Golden Porphyrite Ltd.
2. That I am a graduate in geology of the University of London (B.Sc. Honours, 1976) and of the University of Leicester (M.Sc., 1981).
3. That I am a Member of the Institution of Mining and Metallurgy, London, and a Registered Chartered Engineer with the Engineering Council, London.
4. That I have practiced by profession as a geologist for the past seven years.
5. That I personally supervised the field work and assessed the data resulting from the geological and geochemical surveys on the Jo 124-131 mineral claims.

H.S. Macfarlane, M.Sc.

Dated at Vancouver, British Columbia, this 18th day of June, 1984.



GOLDEN PORPHYRITE LTD.

A P P E N D I X A

Geochemical Sample Results

COMPAG, Glaxo, Corp., Inc.

PROJECT No.: Takla Phase II

ATTENTION: M. Smith, H. MacFarlane

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

MIN-EN Laboratories Ltd.

GEOCHEMICAL ANALYSIS DATA SHEET

F. No. 3-126

DATE: Oct. 25

1983

Sample No.	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
X 1	10	15	20	25	30	35	40	45	50	55	60	65
2							0.4					5
3							1.0					10
X 4							1.1					5

81 Number ppm 86
 90 ppm Mo
 95 ppm Cu
 100 ppm Pb
 105 ppm Zn
 110 ppm Ni
 115 ppm Co
 120 ppm Ag
 125 ppm Fe
 130 ppb Hg
 135 ppm As
 140 ppm Mn
 145 ppb Au
 150
 155
 160

CERTIFIED BY

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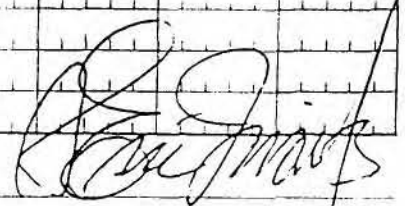
COMPANY Golden Porphyrite
 PROJECT No. Takla Phase II

GEOCHEMICAL ANALYSIS DATA SHEET
 MIN - EN Laboratories Ltd.
 705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
 PHONE (604) 980-5814

Form No. 3-12
 DATE: Nov. 2 1983

ATTENTION:

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
56	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
R 8							0.4					< 5			

CERTIFIED BY: 

COMPANY: GOLDEN PORPHYRITE

MIN-EN LABS ICP REPORT

(ACT:GE03A+) PAGE 1 OF 1

PROJECT No: TAKLA PHASE 2 (-10 MESH HM) 705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 3-1341HM/PS+6

ATTENTION: MR. SMITH/MR. MACFARLANE (604)980-5914 OR (604)988-4524

DATE: NOVEMBER 25, 1983

(REPORT VALUES IN PPM)	AG	AS	CU	MN	MO	PB	SB	SR	ZN	BA	AU-PPB
H-309	1.3	139	179	1320	61	97	17	85	206	112	5
X-7	1.2	174	149	1650	62	121	13	94	261	214	5

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

File No. 3-125

DATE: Oct. 21

1983.

ATTENTION:

6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
81	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
W 1							1.4					5			
2							0.7					5			
3							0.6					5			
4							0.4					5			
5							0.5					<5			
6							0.7					5			
7							0.3					<5			
8							0.6					5			
9							0.6					10			
10							0.8					10			
11							0.7					5			
12							0.5					5			
13							0.9					10			
14							0.7					5			
15							0.7					5			
16							0.6					5			
17							0.9					<5			
18							0.8					2.5			
19							1.3					5			
20							0.9					5			
21							1.0					10			
22							0.7					5			
23							1.0					5			
24							1.5					5			
25							1.4					10			
26							1.4					5			
27							1.3					5			
28							0.5					1.5			
29							0.6					5			
W 30							0.7					10			

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CERTIFIED BY _____

GEOCHEMICAL ANALYSIS DATA SHEET

File No. 3-1252

MIN - EN Laboratories Ltd.

DATE: Oct. 25

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1983.

ATTENTION:

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	Mo	Cu	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au				
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb				
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
W 46								0.7					5			
47								0.4					10			
48								0.3					10			
49								0.4					5			
50								0.5					5			
51								0.7					5			
52								0.5					5			
53								0.4					10			
54								0.6					5			
55								0.5					5			
56								0.7					5			
57								0.5					5			
58								0.5					5			
59								2.3					5			
60								0.9					10			
61								1.2					5			
62								1.2					5			
63								1.1					15			
64								1.3					5			
65								1.4					5			
66								1.2					10			
67								0.5					5			
68								1.3					5			
69								1.4					15			
70								1.2					5			
71								0.7					5			
72								1.2					10			
73								0.9					5			
74								0.9					5			
W 75								0.7					5			

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GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

Fr. No. 3-1252

DATE: Oct. 25

1983.

ATTENTION:

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
W 76								0.4					5			
77								1.0					15			
78								0.9					5			
79								0.5					10			
80								0.4					<5			
81								0.6					5			
82								0.9					5			
83								0.7					10			
84								0.8					10			
85								0.5					5			
86								0.6					5			
87								0.5					5			
88								0.8					5			
89								1.0					10			
90								0.5					5			
91								0.8					10			
92								0.7					10			
93								0.4					5			
94								0.5					5			
95								0.8					10			
96								0.7					5			
97								0.8					<5			
98								1.2					<5			
99								0.5					5			
100								0.6					5			
101								0.7					<5			
102								0.6					5			
103								0.8					5			
104								0.8					<5			
W 105								1.0					<5			

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GEOCHEMICAL ANALYSIS DATA SHEET

Fl. no. 3-1263

MIN - EN Laboratories Ltd.

DATE: Oct. 25

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

ATTENTION: M. Smith, H. MacFarlane

1983.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
B1	B6	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
W 121							0.2					5				
122							0.4					5				
123							0.4					1.0				
124							0.3					5				
125							1.7					5				
126							0.4					1.0				
127							0.8					5				
128							0.3					5				
129							0.2					5				
130							0.2					5				
131							0.3					5				
132							0.2					5				
133							0.4					5				
134							0.2					5				
135							0.4					<5				
136							0.4					1.0				
137							0.2					5				
138							0.4					5				
139							0.2					5				
140							0.3					1.0				
141							0.4					5				
142							0.2					5				
143							0.3					5				
144							0.2					5				
145							0.3					1.0				
146							0.4					5				
147							1.1					1.0				
148							1.0					5				
149							0.4					5				
W 150							0.5					5				

CERTIFIED BY

GEOCHEMICAL ANALYSIS DATA SHEET

Fl. No. 3-1263

M/N - EN Laboratories Ltd.

DATE: Oct. 2, 1983

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

ATTENTION: M. Smith, H. MacFarlane

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
W 151							0.7					5				
152							0.3					10				
153							0.9					5				
154							0.9					5				
155							0.5					5				
156							1.4					10				
157							0.3					5				
158							1.4					10				
159							0.7					5				
160							1.3					10				
161							0.6					5				
162							1.1					5				
W 163							0.5					5				
164							1.3					10				
165							0.5					10				
166							0.7					5				
167							1.0					5				
168							0.8					5				
169							0.8					10				
170							0.9					5				
171							0.7					5				
172							0.3					5				
173							0.6					5				
174							1.1					5				
W 175							0.4					5				
176							0.4					5				
177							0.7					5				
178							0.5					5				
179							0.6					5				
W 180							0.7					5				

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Fl. No. 3-126

MIN - EN Laboratories Ltd.

DATE: Oct. 25

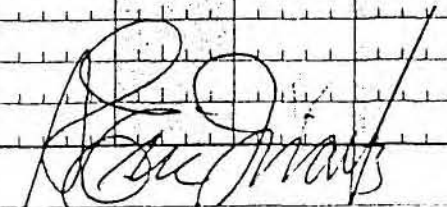
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

1983.

ATTENTION: M. Smith, H. MacFarlane

Sample. Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
	Mo	Cu	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au					
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb					
	81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
W, 1.8.1								0.4					5				
1.8.2								0.3					5				
1.8.3								0.6					5				
1.8.4								1.0					10				
1.8.5								5.3					5				
1.8.6								1.2					5				
1.8.7								1.4					5				
1.8.8								0.8					<5				
1.8.9								3.6					10				
1.9.0								0.9					10				
1.9.1								3.2					5				
1.9.2								1.3					5				
1.9.3								2.0					5				
1.9.4								1.4					5				
1.9.5								1.3					<5				
1.9.6								0.7					<5				
1.9.7								1.2					10				
1.9.8								1.1					5				
1.9.9								0.7					30				
2.0.0								0.9					5				
2.0.1								1.5					5				
2.0.2								1.2					5				
2.0.3								1.2					<5				
W, 2.0.4								1.3					<5				
								.									
								.									
								.									
								.									
								.									
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Form No. 3 -
DATE: Oct

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1983

ATTENTION:

6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	8
Sample No.	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	1
W 205							05					5			
206							05					5			
207							06					5			
208							11					5			
209							06					5			
210							08					5			
211							07					5			
212							11					5			
213							08					5			
214							09					<5			
215							11					5			
216							08					5			
217							09					5			
218							07					5			
219							07					5			
220							07					5			
221							06					5			
222							05					5			
223							08					5			
224							06					5			
225							07					5			
226							05					5			
227							07					5			
228							06					5			
229							07					5			
230							07					<5			
231							08					5			
232							08					5			
233							04					5			
W 234							09					5			

R. J. Smith

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DATE: Oct

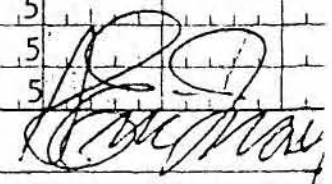
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

10

ATTENTION:

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
at	95	90	95	100	105	110	115	120	125	130	135	140	145	150	155
W 235								0.7					5		
236								0.6					<5		
237								0.6					1.0		
238								0.7					5		
239								0.4					5		
240								0.4					5		
241								1.2					5		
242								1.8					1.0		
243								0.9					5		
244								0.4					5		
245								0.4					5		
246								0.4					5		
247								0.7					1.0		
248								1.6					5		
249								0.8					5		
250								1.9					5		
251								0.6					5		
252								1.0					1.0		
253								0.9					5		
254								1.0					5		
255								0.8					5		
256								0.7					5		
257								1.2					5		
258								0.8					1.0		
259								0.7					1.0		
260								0.8					5		
261								1.1					5		
262								1.2					5		
263								0.6					5		
W 264								1.1					5		

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705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
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File No. 3-12

DATE: Oct. 24

1983.

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	Mo	Cu	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au				
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb				
	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
W 265								0.6					5			
266								0.8					5			
267								1.0					5			
268								1.3					1.0			
269								1.2					5			
270								1.4					5			
271								1.3					5			
272								1.0					5			
273								0.9					5			
274								1.0					5			
275								1.1					5			
276								1.7					5			
277								1.0					5			
278								0.5					< 5			
279								1.3					5			
280								1.2					5			
281								0.7					5			
282								0.4					5			
283								0.4					5			
284								0.6					1.0			
285								1.2					5			
286								1.3					1.0			
287								0.6					5			
288								0.6					1.0			
289								1.1					5			
290								0.4					1.0			
291								0.3					5			
292								0.3					5			
293								0.4					5			
W 294								0.6					5			

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MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-3814

Form No. 31

DATE: Oct

1983

ATTENTION:

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155
W 300							0.7						5		
301							0.9						10		
302							0.6						5		
303							0.7						5		
304							1.3						5		
305							1.4						5		
306							1.3						5		
307							1.0						5		
308							1.1						5		
309							0.7						5		
310							0.8						5		
311							0.8						5		
312							0.4						5		
313							0.4						5		
314							0.6						5		
315							1.1						5		
316							0.8						10		
317							0.9						5		
318							0.7						5		
319							0.3						5		
320							0.4						5		
321							0.4						5		
322							0.5						5		
323							0.3						10		
324							0.6						5		
325							0.5						5		
326							0.8						5		
327							0.5						5		
328							0.6						5		
W 329							1.3						5		

[Handwritten Signature]

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MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
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File No. 3

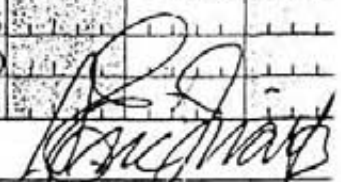
DATE: Oct

1983

ATTENTION:

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
W 330								0.3					5			
331								0.7					10			
332								0.6					5			
333								1.0					5			
334								1.2					10			
335								1.8					5			
336								0.9					5			
337								0.7					5			
338								1.1					5			
339								0.5					5			
340								0.7					10			
341								1.0					5			
342								1.8					5			
343								0.6					5			
344								0.6					5			
345								0.9					5			
346								0.3					5			
347								0.5					5			
348								1.2					5			
349								0.7					5			
350								0.7					10			
351								1.3					5			
352								1.2					10			
353								2.3					5			
354								1.8					5			
355								1.9					5			
356								1.3					5			
357								1.1					5			
358								2.0					10			
W 359								1.6					5			

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705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
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File No. 3-

DATE: Oct.
1983.

Sample. No.		Mo	Cu	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au			
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb			
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	8	
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	1
W	3.6.0							0.9					10			
	3.6.1							1.2					5			
	3.6.2							1.1					5			
	3.6.3							0.8					5			
	3.6.4							1.3					10			
	3.6.5							1.4					5			
	3.6.6							0.5					<5			
	3.6.7							0.8					5			
	3.6.8							0.9					5			
	3.6.9							0.8					<5			
	3.7.0							1.0					10			
	3.7.1							0.9					5			
	3.7.2							0.9					5			
	3.7.3							1.8					10			
	3.7.4							1.0					5			
	3.7.5							1.1					10			
	3.7.6							1.1					5			
	3.7.7							1.2					5			
	3.7.8							0.8					<5			
	3.7.9							1.3					<5			
	3.8.0							0.8					<5			
	3.8.1							0.9					5			
	3.8.2							0.7					5			
	3.8.3							1.5					5			
	3.8.4							1.7					10			
	3.8.5							2.4					5			
	3.8.6							1.5					5			
	3.8.7							0.6					10			
	3.8.8							0.5					5			
W	3.8.9							0.5					<5			

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MIN-EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

Fl. no. 3-125

DATE: Oct. 25

1983.

ATTENTION:

6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
81	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
V. 1							0.5					10				
2							1.3					10				
3							0.6					5				
4							0.3					15				
5							0.4					5				
6							0.6					5				
7							0.4					5				
8							0.8					10				
9							0.6					10				
10							0.5					15				
11							0.6					5				
12							1.2					5				
13							1.1					5				
14							1.1					5				
15							1.4					<5				
16							1.2					10				
17							0.6					10				
18							0.9					5				
19							0.5					5				
20							0.7					5				
21							0.5					5				
22							0.5					5				
23							0.6					5				
24							0.4					15				
25							1.0					10				
26							0.5					5				
27							0.4					5				
28							1.2					5				
29							0.4					10				
V.																

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File No. 3-1252

MIN.-EN Laboratories Ltd.

DATE: Oct. 25

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

1983.

PHONE (604) 980-5814

Sample Number	6 Mo ppm	10 Cu ppm	15 Pb ppm	20 Zn ppm	25 Ni ppm	30 Co ppm	35 Ag ppm	40 Fe ppm	45 Hg ppb	50 As ppm	55 Mn ppm	60 Au ppb	65	70	75	80
	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
V. 30							0.3					5				
31							0.5					5				
32							0.4					2.5				
33							1.1					5				
34							0.9					1.0				
35							0.6					5				
36							1.1					5				
37							0.5					1.0				
38							0.6					5				
39							0.9					5				
40							0.7					5				
41							0.7					1.0				
42							1.2					5				
43							1.0					5				
44							0.9					<5				
45							1.1					5				
46							1.3					5				
47							1.2					5				
48							0.6					<5				
49							0.5					1.0				
50							0.7					1.5				
51							1.9					1.0				
52							0.6					5				
53							1.0					5				
54							0.8					5				
55							0.9					5				
56							0.7					5				
57							1.2					1.0				
58							0.8					5				
V. 59							0.7					1.0				

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F. No. 3-125

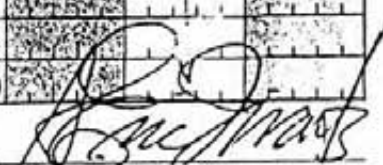
DATE: Oct. 25

1983.

ATTENTION:

Sample Number	6 Mo ppm 90	10 Cu ppm 95	15 Pb ppm 100	20 Zn ppm 105	25 Ni ppm 110	30 Co ppm 115	35 Ag ppm 120	40 Fe ppm 125	45 Hg ppb 130	50 As ppm 135	55 Mn ppm 140	60 Au ppb 145	65 70 150	75 155	80 160
V. 61							0.8					5			
62							1.0					5			
63							0.9					5			
64							0.9					<5			
65							1.2					5			
66							0.8					5			
67							1.0					<5			
68							no sample								
69							0.7					<5			
70							0.4					10			
71							0.8					5			
72							0.4					5			
73							0.9					5			
74							0.9					<5			
75							0.7					<5			
76							0.6					5			
77							0.7					5			
78							0.5					5			
79							0.8					<5			
80							0.4					5			
81							0.9					10			
82							0.8					5			
83							0.7					5			
84							0.7					5			
85							0.8					<5			
86							0.4					10			
87							0.4					5			
88							0.6					5			
89							0.6					5			
V. 90							0.5					10			

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MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

File No. 3-12

DATE: Oct. 25

1983

ATTENTION: *arlane*

Sample Number	6 Mo ppm 90	10 Cu ppm 95	15 Pb ppm 100	20 Zn ppm 105	25 Ni ppm 110	30 Co ppm 115	35 Ag ppm 120	40 Fe ppm 125	45 Hg ppb 130	50 As ppm 135	55 Mn ppm 140	60 Au ppb 145	65 70 150	75 155	80 160
V 110							1.3					5			
111							0.6					5			
112							0.7					10			
113							0.6					5			
114							0.6					5			
115							0.7					5			
116							0.7					5			
117							0.5					5			
118							0.6					5			
119							0.5					5			
120							0.5					10			
121							1.7					5			
122							0.5					5			
123							0.7					5			
124							0.8					10			
125							0.4					10			
126							0.7					5			
127							0.6					5			
128							0.9					1.5			
129							0.4					10			
130							0.8					5			
131							0.4					5			
132							0.5					5			
133							0.8					10			
134							0.5					5			
135							0.4					5			
136							0.6					5			
137							0.5					5			
138							1.1					5			
V 139							0.8					5			

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FILE No. 3-126

MIN-EN Laboratories Ltd.

DATE: Oct. 25

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1983.

Sample No.	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	Mo	Cu	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au				
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb				
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
V. 141								0.3					1.0			
142								0.2					1.0			
143								0.2					5			
144								0.1					5			
145								0.1					5			
146								0.2					5			
147								0.2					<5			
148								0.2					5			
149								0.4					5			
150								0.1					<5			
151								0.2					<5			
152								0.3					5			
153								0.4					1.0			
154								0.6					5			
155								0.8					5			
156								0.6					5			
157								0.6					5			
158								1.8					<5			
159								0.2					5			
160								0.2					1.0			
161								0.2					<5			
162								0.5					5			
163								0.4					5			
164								0.2					1.0			
165								0.2					5			
166								0.1					5			
167								0.2					<5			
168								0.2					5			
169								0.5					5			
V. 170								0.3					<5			

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MIN-EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

F. No. 3 J 631

DATE: Oct. 25
1983.

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Sample Number	6 Mo ppm	10 90	15 Cu ppm	20 Pb ppm	25 Zn ppm	30 Ni ppm	35 Co ppm	40 Ag ppm	45 Fe ppm	50 Hg ppb	55 As ppm	60 Mn ppm	65 Au ppb	70 150	75 155	80 160
V. 171								05					5			
172								02					5			
173								04					10			
174								03					5			
175								04					5			
176								04					15			
177								03					5			
178								04					5			
179								04					5			
180								04					5			
181								04					5			
182								02					10			
183								14					5			
184								04					5			
185								05					10			
186								02					5			
187								03					5			
188								02					5			
189								03					5			
190								06					10			
191								04					5			
192								02					5			
193								01					5			
194								04					10			
195								04					5			
196								04					5			
197								06					5			
198								04					5			
199								08					5			
V. 200								02					5			

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MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

File No. 3-13

DATE: Oct. 2

1983

ATTENTION:

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165
V 2.20							0.8					5				
2.21							1.1					5				
2.22							0.9					10				
2.23							0.6					5				
2.24							0.6					5				
2.25							0.8					5				
2.26							0.7					5				
2.27							0.8					5				
2.28							0.8					10				
2.29							1.2					5				
2.30							1.4					5				
2.31							0.8					5				
2.32							0.7					5				
2.33							0.8					10				
2.34							0.5					5				
2.35							0.7					5				
2.36							1.1					10				
2.37							0.6					5				
2.38							0.4					5				
2.39							1.0					5				
2.40							0.8					5				
2.41							0.8					5				
2.42							0.4					5				
2.43							0.5					10				
2.44							0.4					5				
2.45							0.4					5				
2.46							0.8					10				
2.47							0.3					5				
2.48							0.5					5				
V 2.49							0.5					5				

20

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 930-5814

File No. 3-12

DATE: Oct. 2

1983

ATTENTION:

Sample Number	6 Mo ppm	10 Cu ppm	15 Pb ppm	20 Zn ppm	25 Ni ppm	30 Co ppm	35 Ag ppm	40 Fe ppm	45 Hg ppb	50 As ppm	55 Mn ppm	60 Au ppb	65	70	75	80
	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
V 2.5.0							0.5					5				
2.5.1							0.6					5				
2.5.2							0.5					10				
2.5.3							0.5					10				
2.5.4							0.6					<5				
2.5.5							0.6					5				
2.5.6							0.5					5				
2.5.7							0.5					5				
2.5.8							1.2					5				
2.5.9							1.3					5				
2.6.0							1.0					5				
2.6.1							1.2					10				
2.6.2							1.3					5				
2.6.3							0.9					5				
2.6.4							1.2					5				
2.6.5							0.8					10				
2.6.6							0.9					5				
2.6.7							1.6					5				
2.6.8							1.6					5				
2.6.9							0.6					5				
2.7.0							1.7					5				
2.7.1							1.6					10				
2.7.2							1.6					5				
2.7.3							1.0					5				
2.7.4							0.7					5				
2.7.5							0.6					5				
2.7.6							0.4					5				
2.7.7							0.4					5				
2.7.8							1.3					5				
V 2.7.9							0.5					5				

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COMI

GEOCHEMICAL ANALYSIS DATA SHEET

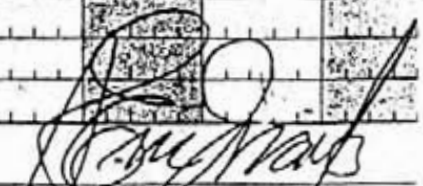
FILE NO. 3
DATE: Oct 1983

PROJ

MIN - EN Laboratories Ltd.
205 WEST-15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

ATTENTION

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
61	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
V 280							12					10				
281							10					5				
282							no sample									
283							04					5				
284							04					5				
285							05					5				
286							06					10				
287							03					5				
288							04					10				
289							16					5				
290							06					5				
291							07					5				
292							08					<5				
293							06					5				
294							08					10				
295							06					5				
296							06					5				
297							08					5				
298							12					5				
299							14					<5				

CERTIFIED BY: 

GEOCHEMICAL ANALYSIS DATA SHEET

MIN-EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

Fl. No. 3-126

DATE: Oct. 25
1983.

Plane

Sample Number	6 Mo ppm	10 ppm	15 Cu ppm	20 Pb ppm	25 Zn ppm	30 Ni ppm	35 Co ppm	40 Ag ppm	45 Fe ppm	50 Hg ppb	55 As ppm	60 Mn ppm	65 Au ppb	70	75	80	
	81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
U 1								0.6					5				
2								0.6					5				
3								0.6					10				
4								0.2					5				
5								0.3					5				
6								0.2					5				
7								0.4					5				
8								0.2					5				
9								0.2					10				
10								0.4					5				
11								0.2					5				
12								0.4					5				
13								0.2					5				
14								0.6					5				
15								0.4					5				
16								0.6					5				
17								0.5					5				
18								0.3					10				
19								0.6					5				
20								0.4					10				
21								0.9					5				
22								0.3					5				
23								0.7					5				
24								0.8					5				
25								0.6					5				
26								0.4					5				
27								0.4					5				
28								0.2					5				
29								0.4					5				
U 30								0.6					5				

CERTIFIED BY _____

[Handwritten Signature]



GOLDEN PORPHYRITE LTD.

A P P E N D I X B

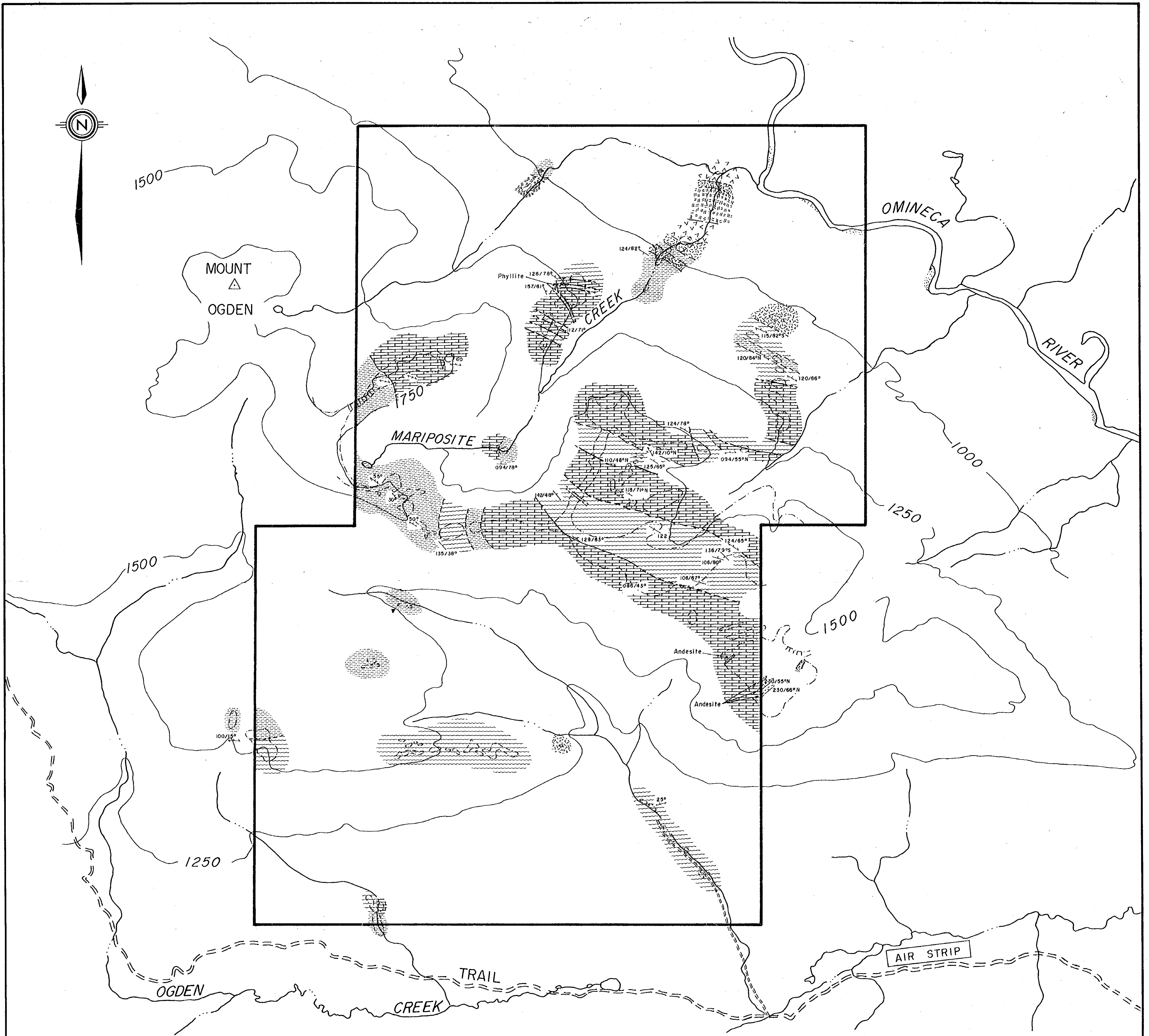
Rock Chip Sample Descriptions

- E 300 Quartz veining
- E 301 Quartz vein in carbonate
- E 302 Quartz veining
- E 303 Quartz veining with mariposite
- E 304 Siliceous carbonate with pyrite
- E 305 Quartz float with calcite, some pyrite and chalcopyrite
- E 306 Carbonate and tuff contact
- E 307 Tuff
- E 308 Altered carbonate
- E 309 Altered carbonate
- E 310 Phyllite with massive quartz vein
- E 311 Siliceous band in phyllite
- E 312 Phyllite with quartz veining and some calcite
- E 313 Phyllite possibly magnetite crystals present
- E 314 Siliceous contact zone between andesites and phyllites
- E 315 Quartz float
- E 316 Quartz from phyllite
- E 317 Siliceous mariposite float
- E 318 Mariposite
- E 319 Tuff with pyrite and pyrrhotite
- E 320 Mariposite
- E 321 Quartz float below phyllite
- E 322 Quartz from phyllite, rich in hematite
- E 323 Quartz from large vein system in phyllite
- E 324 Siliceous carbonate with pyrite and pyrrhotite
- E 325 Phyllite with pyrite and quartz veins
- E 326 Dark volcanic with magnetite
- E 327 Quartz from altered phyllite

- E 328 Smoky quartz from altered zone
- E 329 Quartz veining from silified phyllites, rich in pyrite
- F 250 Gossanous quartz and pyrite with intermediate to felsic igneous rock
- F 251 Ankerite, quartz amygoules with magenite
- F 253 Limestone from andesite flow with magnetite
- F 254 Andesite and limestone
- F 255 Gossanous quartz
- F 256 Quartz
- F 263 Phyllite
- F 265 Intermediate to felsic igneous float
- F 267 Gossanous quartz, ankerite with pyrite
- F 268 Seep sample
- H 300 Quartz with pyrrhotite
- H 301 Limestone with pyrite and magnetite
- H 302 Mariposite
- H 303 Skarn limestone with pyrrhotite and magnetite
- H 304 Limestone wilth magnetite
- H 305 Quartz from fault contact with boxwork
- H 306 Quartz with pyrite
- H 307 Ultramafic serpentinite with magnetite
- H 308 Intermediate to felsic igneous rock with pyrite
- H 310 Quartz seam in shales with pyrite
- H 311 Silicified rhyolitte tuff
- H 312 Silicified rhyolitte tuff with pyrite
- H 313 Silicified rhyolitte tuff with pyrite and chalcopyrite
- H 314 Mariposite, fuscite with pyrite
- H 315 Mariposite, fuscite with pyrite
- H 316 Mariposite, fuscite with pyrite

H 317 Tuff with pyrrhotite
H 318 Quartz seams with pyrite
R 1 Siliceous phyllite seds with quartz veinlets interlayered
with argillite
R 2 Siliceous seds interlayered with argillaceous seds
R 3 Siliceous limestone with quartz veins
R 4 Siliceous argillite
R 5 Dacitic Tuff with pyrite
R 6 Quartz vein in argillaceous
R 7 Silicified zone of andesite
R 8 Cherty argillite with pyrite
X 1 Pyrite quartz
X 2 Intermediate to felsic igneous rock
X 3 Limestone with ankerite or siderite layers, contains
pyrite
X 4 Green volcanic in contact with limestone
X 8 Intermediate to felsic igneous rock
X 11 Tuffaceous material
X 12 Felsic volcanic

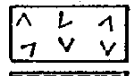
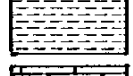

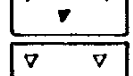


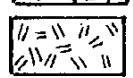

TOTAL: 73 rock samples
2 stream sediment samples
760 soil samples



STRATIGRAPHY

CACHE CREEK GROUP

PERMO-TRIASSIC

-  Andesite flows
-  Cherty Argillite, locally intercalated with limestone
-  Limestone, intercalated with cherty, phyllite and argillite.
-  Intermediate-felsic igneous rocks
-  Intermediate-felsic igneous float
-  Phyllite, cherty, with argillite, locally intercalated with limestone
-  Tuff, locally intercalated with limestone or phyllite
-  Serpentinite, with tremolite, actinolite and talc.

SYMBOLS

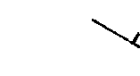
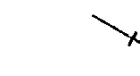
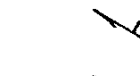

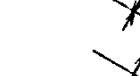
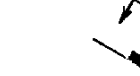

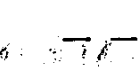
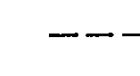
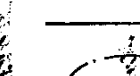


-  Bedding; with amount of dip
-  Bedding; vertical
-  Foliation; with amount of dip
-  Foliation; vertical
-  Syncline
-  Anticline
-  Dyke; with amount of dip
-  Dyke; vertical
-  Geological Contact - very uncertain
-  - uncertain
-  - observed
-  Outcrop

FIGURE 4

GOLDEN PORPHYRITE LTD.

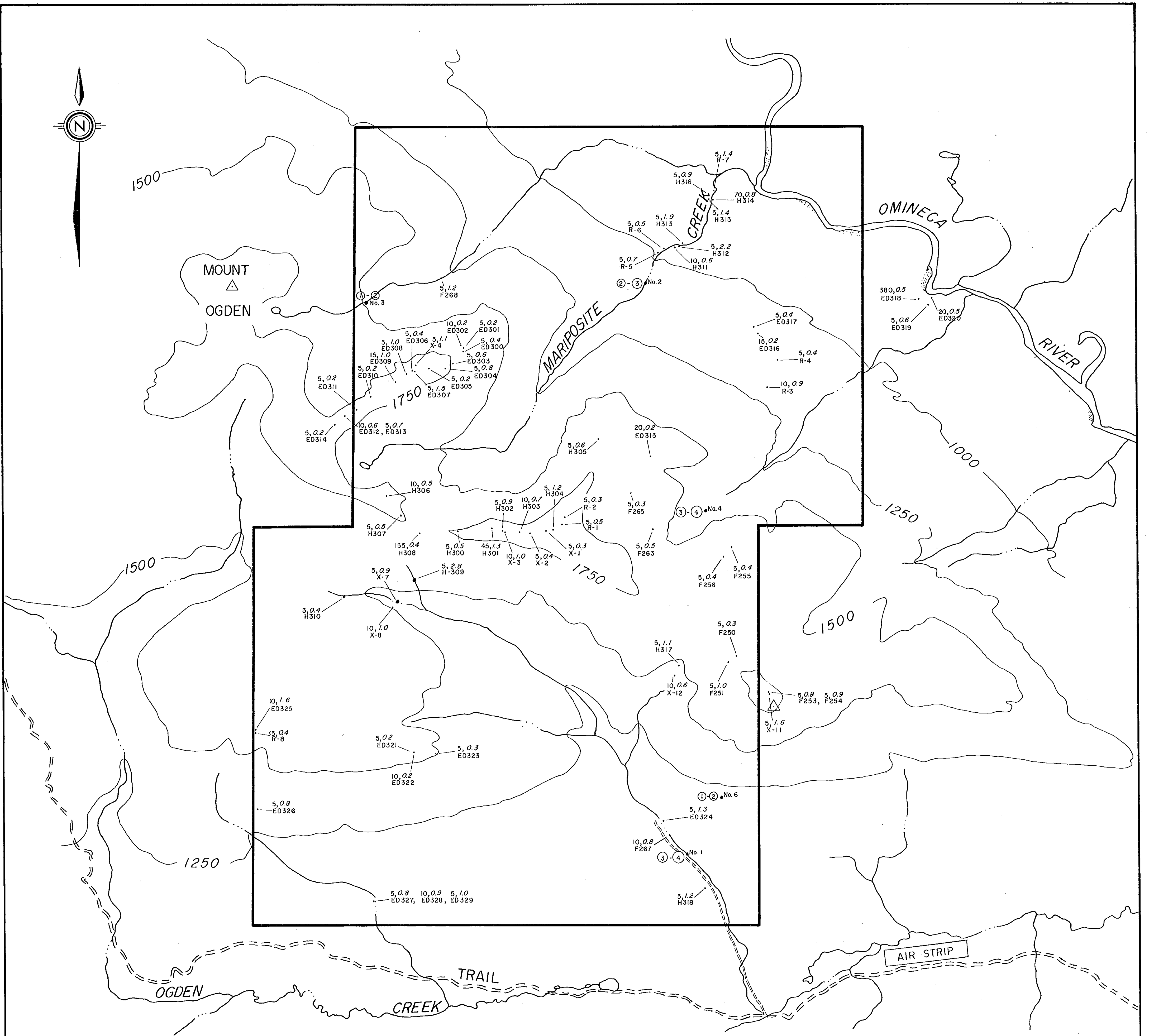
MARIPOSITE CREEK PROPERTY

GEOLOGY GEOLOGICAL BRANCH ASSESSMENT REPORT

12,549

SCALE IN KILOMETRES





LEGEND

- 5 Au (ppb)
- 1.0 Ag (ppm)
- ED327 Rock chip sample number
- Stream sediment sampling

Heavy Sediment Sampling Location

- ① Scale of Au from 1 to 10
- No.6 Sample number

Scale of Au

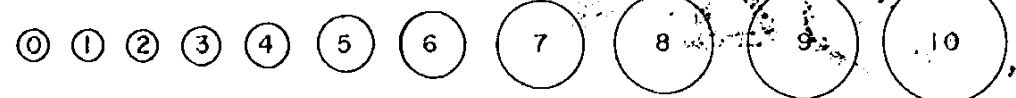


FIGURE 5

GOLDEN PORPHYRITE LTD.

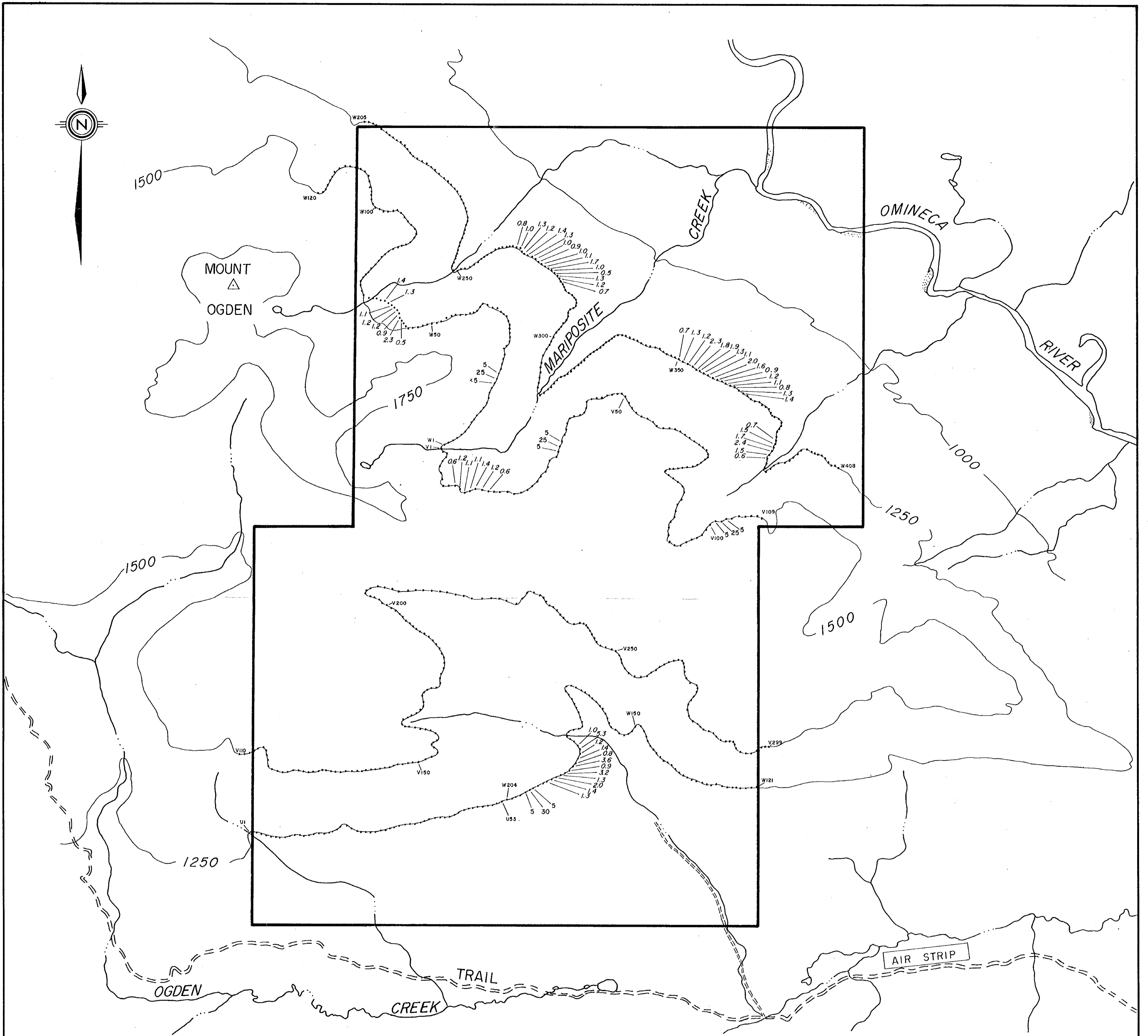
MARIPOSITE CREEK PROPERTY
 ROCK CHIP GEOCHEMICAL AND
 HEAVY SEDIMENT SAMPLING
 LOCATION PLAN

SCALE IN KILOMETRES



12,549

ASSESSMENT REPORT



LEGEND

- 5 Au (ppb) (Only anomalous values plotted)
- 2.0 Ag (ppm) (Only anomalous values plotted)
- V200 Soil Sample Number

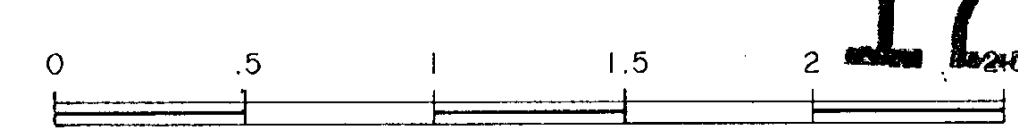
FIGURE 6

GOLDEN PORPHYRITE LTD.

MARIPOSITE CREEK PROPERTY
 SOIL GEOCHEMICAL
 LOCATION PLAN

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

SCALE IN KILOMETRES



12,549