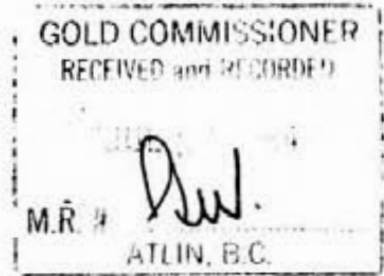


84-#749-12785

6/85



ASSESSMENT REPORT
ON THE
JO 89-90, JO 92-93, & JO 123
OMINECA MINING DIVISION
NTS Map 93N/11W
55°33'N 125°28'W

for

GOLDEN PORPHYRITE LTD.
403 - 750 West Pender Street
Vancouver, B.C.

by

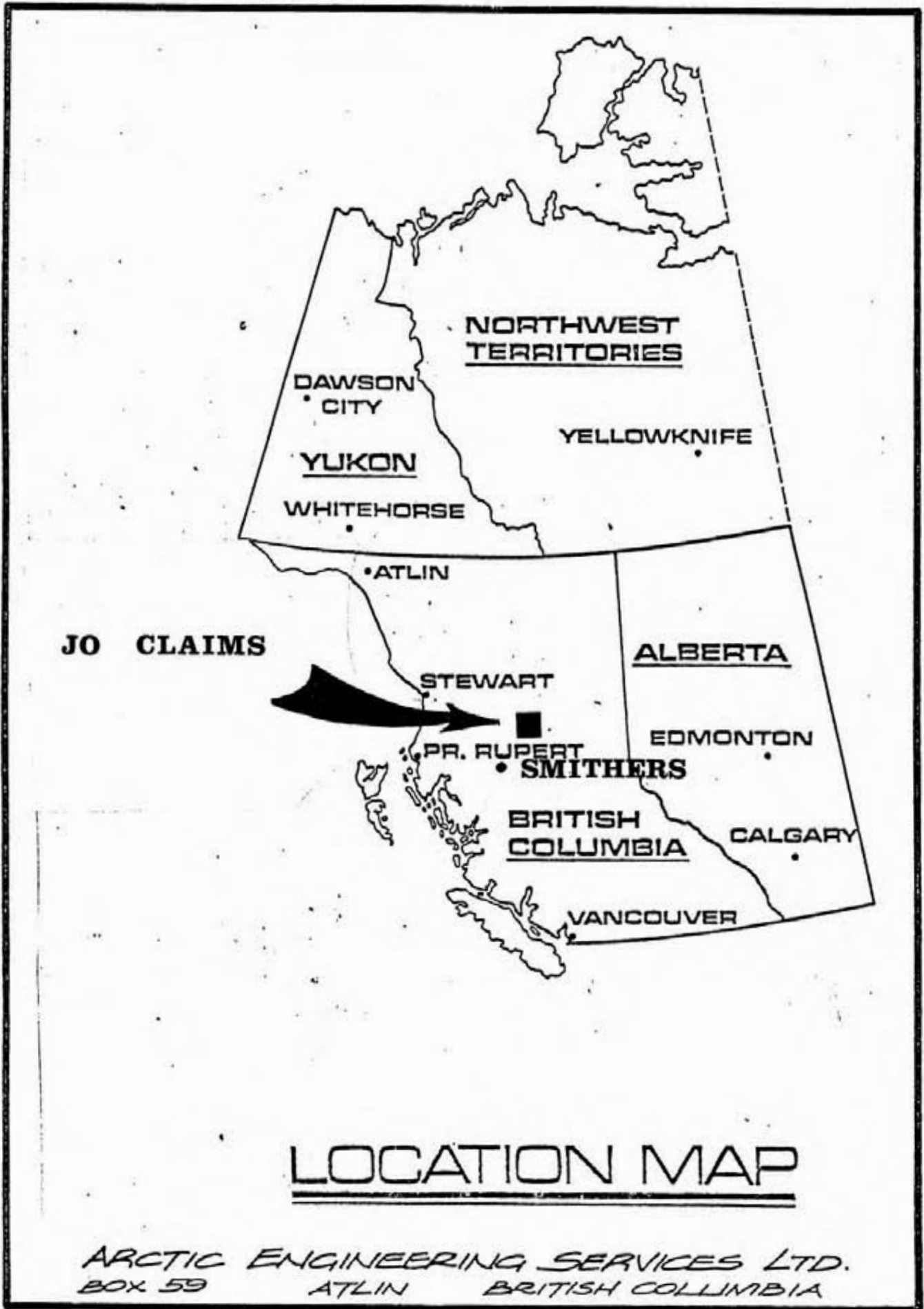
J.E. Wallis, P.Eng.
Arctic Engineering Services Ltd.
Box 59 Atlin, B.C.
VOW 1A0

GEOLOGICAL BRANCH July 30, 1984
ASSESSMENT REPORT

12,785

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NORTHWEST TERRITORIES

DAWSON CITY

YELLOWKNIFE

YUKON

WHITEHORSE

ATLIN

JO CLAIMS



STEWART

ALBERTA

EDMONTON

PR. RUPERT

SMITHERS

BRITISH COLUMBIA

CALGARY

VANCOUVER

LOCATION MAP

ARCTIC ENGINEERING SERVICES LTD.
BOX 59 ATLIN BRITISH COLUMBIA

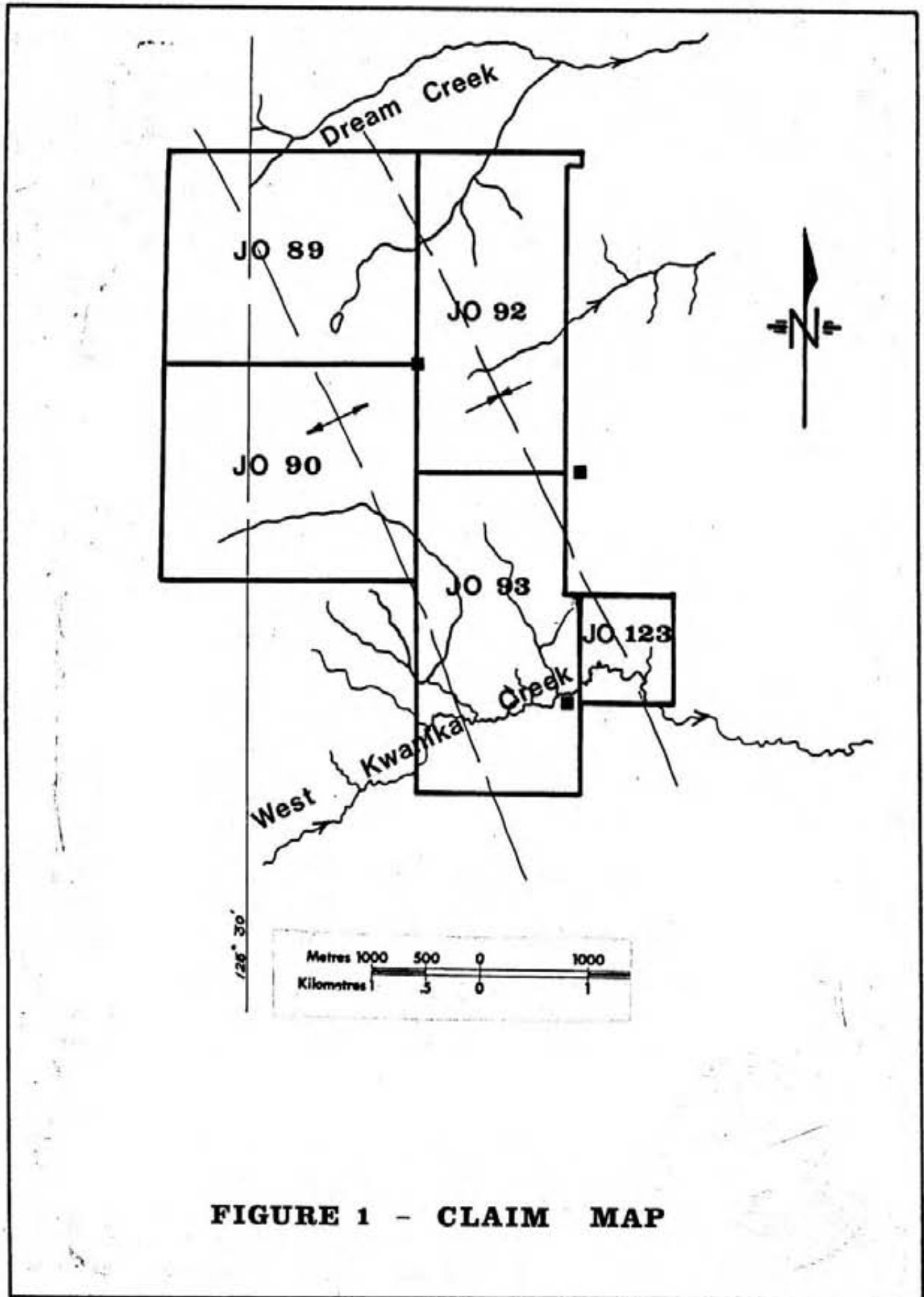


FIGURE 1 - CLAIM MAP

SUMMARY

A reconnaissance prospecting and geochemical program was undertaken on the Jo Project claims in the Omineca Mining Division between June 15th and June 30, 1984. The bulk of the claim area above the 4700 foot elevation was ninety per cent snow covered.

The program resulted in the discovery of one "porphyrite" body of undetermined dimensions. The best assay from the trenched area was 0.04 OPT Au and 0.66 OPT Ag. A one month followup program estimated to cost \$25,000.00 is recommended for this season.

Total cost of the reconnaissance program was \$15,013.00.

Location and Access

The Jo claims are located approximately 25 km northeast of Takla Landing and 135 km northeast of Smithers, B.C. (see location map) in the Omineca Mining Division. Geographical co-ordinates of the property are 55°33' north latitude and 125°28' west longitude.

Takla Landing is accessible via the Manson Creek road northeast of Smithers, B.C., a distance of same 150 km. The property is accessible from Takla Landing by helicopter or the West Kwanika Creek logging road.

Property

The Jo property consists of 80 units in 4 adjoining claim blocks.

The claims are described as follows:

Claim Name	No. of Units	Record No.	Expiry Date
Jo 89	20	5384	June 30, 1984
Jo 90	20	5385	June 30, 1984
Jo 92	18	5387	June 30, 1984
Jo 93	18	5388	June 30, 1984
Jo 123	4	5414	June 30, 1984

The claims are recorded on British Columbia Mineral Map 93N/11W with Golden Porphyrite Ltd. of Vancouver, B.C. as the registered owner.

Physiography

Relief on the property is approximately 650 metres between the Kwanika valley floor at an elevation of 1,100 meters and a ridge high of 1750 meters. Drainage is via Dream and West Kwanika Creeks to Silver Creek approximately 9 km to the East.

Climate

The climate of the Omineca District can best be described as moderate. Summer temperatures to 30°C are common with winter lows of -35°C. Snowfall in winter averages 3 feet at the lower elevations and may exceed 6 feet above the 4500 foot elevation.

History

The Jo claims are located in an area that was recognized in 1896 as an important placer gold district. Placer gold has been mined from Silver Creek and from most of the creeks flowing easterly into Silver Creek from West Kwanika Creek to Vital Creek, a distance of some fifteen miles.

Cinnabar was discovered along the Pinchi Lake fault to the east of the Jo Claims in the late 1930's and the Bralorne Takla Mercury Mine developed in 1943. During the 1983 field season, Golden Porphyrite Ltd. located porphyrite float and outcrop in the Vital Mountains and in the Mt. Grant area of the Omineca district. Samples of the porphyrite returned some impressive gold assays.

GENERAL GEOLOGY

The geology of the area has been well documented by the Geological Survey of Canada; the most recent being G.S.C. Memoir 252, Fort St. James Map Area - J.E. Armstrong 1965. There is no previous history of hard rock gold mineralization in the area.

The Jo claims are located in the area between the Pinichi and Takla faults and are underlain by the Permo-Carboniferous Cache Creek group of rocks. The Cache Creek group of rocks consists of folded chert, phyllite, argillite and grey wacke that contains discontinuous bodies of carbonates and metavolcanic rocks.

ECONOMIC GEOLOGY

During the last few years, several large tonnage, low grade gold deposits have been discovered in the Cordillera. These gold deposits have been found in various age volcanic belts of the island-arc type. Typically, the host rock is an albitized andesitic to dacite porphyry intercalated with argillitic units. The "prophyrites" that have been recently discovered in the Takla area are very similar to Inca Resources lode gold orebody at Rich Gulch, California. They occur in the Permo-Carboniferous Cache Creek suite of rocks.

FIELD RECONNAISSANCE

Normal field techniques utilized for delineating a "porphyrite" type deposit utilize basic prospecting, concentrating and analysing large (10 kg.) stream sediment samples and detailed up-slope soil geochemistry.

A three man prospecting team spent 2 weeks on the J0 prospect and successfully located one "prophyrite" tongue on the J0 90 claim. Unfortunately those portions of the J0 89 and 92 claims above the 4700 foot elevation were still ninety percent snow covered.

Three reconnaissance geochemical traverses were run on the J0 90 and J0 92 claims and 58 soil samples collected at 100 meter intervals (see Figure 2 - Reconnaissance Geochemical Traverse J0 90 and 92 M.C.'s).

A detailed grid was established in the area of the "prophyrite" discovery and soil samples taken at 25 meter intervals. A total of 66 samples were taken from this grid (see Figure 3 - Detailed Geochemistry J0 89 M.C.).

All samples were taken from the "B" horizon with care taken not to include any organics. Samples were placed in marked Kraft bags, labelled and dried. Analytical work was completed by Rossbacher Laboratory Ltd. of Burnaby, B.C.

TRENCHING

A hand trench approximately 10 meters long, 2 meters wide and 1 meter deep was excavated to examine and sample the "prophyrite" located on the JO 90 M.C. Three samples were cut from this trench for assay by Rossbacher Laboratory Ltd. Results are as follows:

Cert. No. 84196

<u>Sample</u>	<u>Au, OPT</u>	<u>Ag, OPT</u>
LE1	0.004	0.66
Disc Tr A	0.001	0.08
Disc Tr B	0.001	0.76

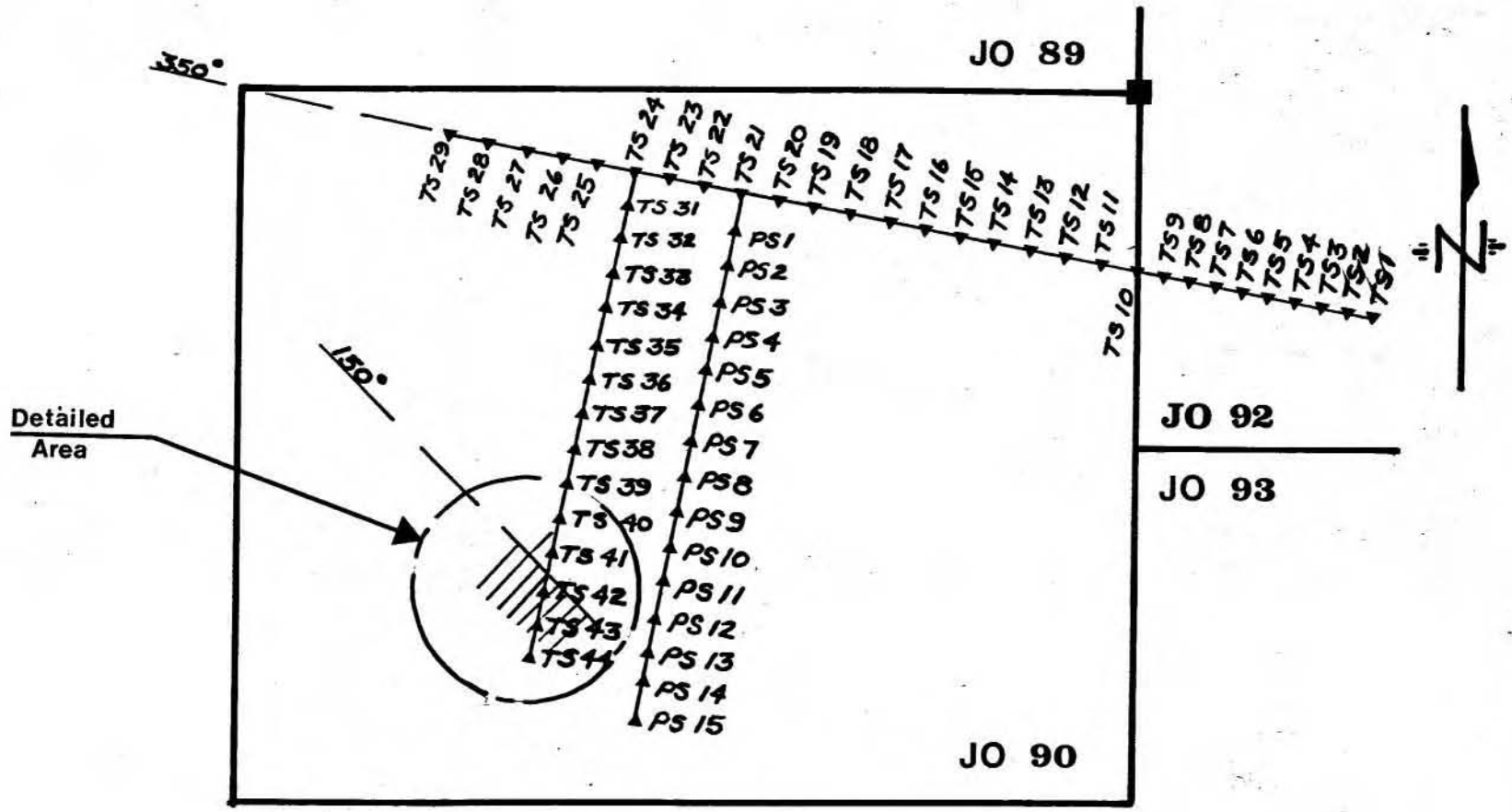
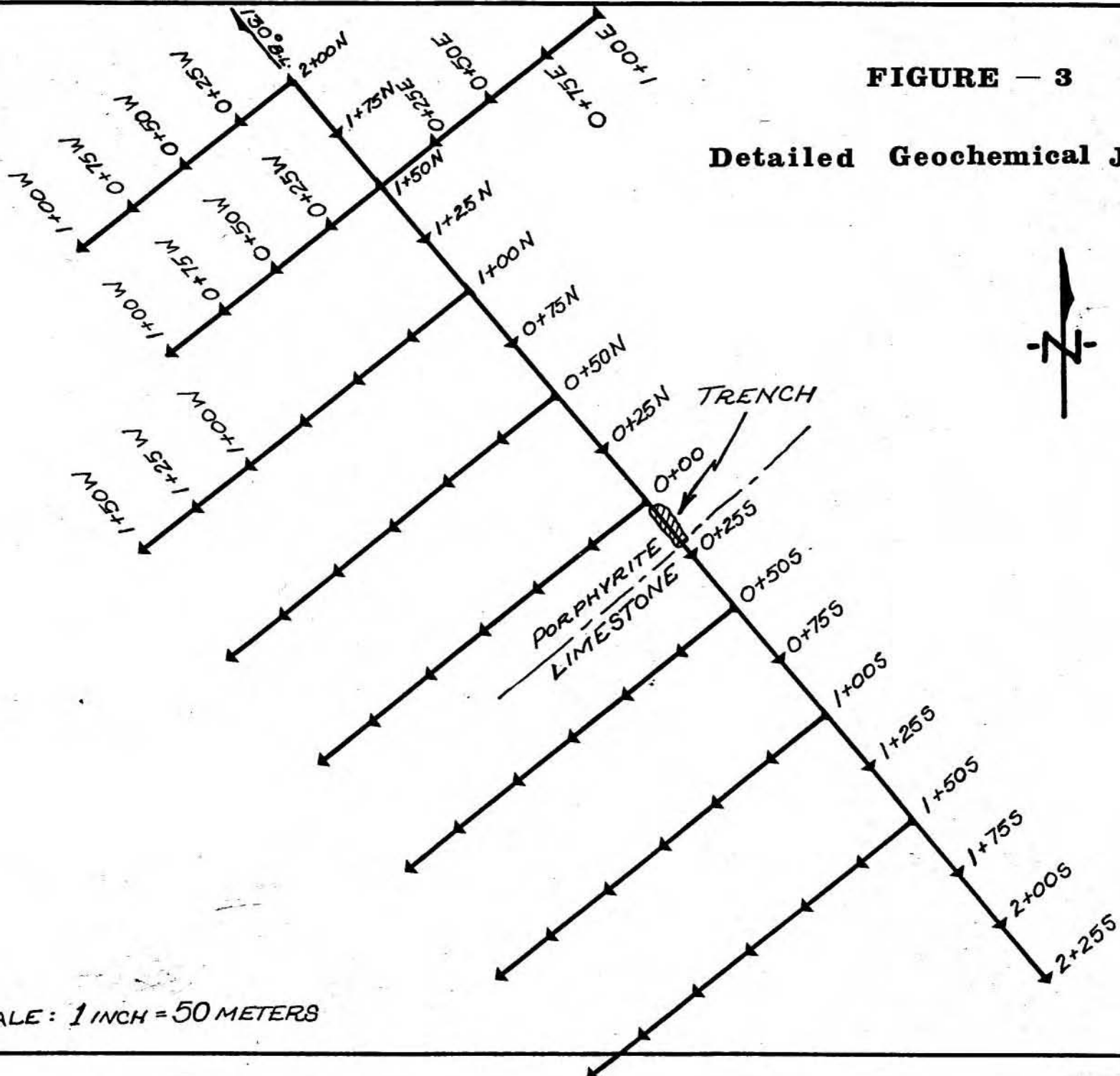


FIGURE 2 — RECONNAISSANCE GEOCHEMICAL TRAVERSE JO 90 & 92 M. C.

SCALE: 1 IN. = 500 M.

FIGURE — 3

Detailed Geochemical JO 89



SCALE: 1 INCH = 50 METERS

CONCLUSIONS AND RECOMMENDATIONS

The Jo Project mining claims undoubtedly contain "porphyrite" type rocks. Unfortunately, the program was started early for assessment reasons and encountered heavy snow cover above the 4700 foot elevation. As a result, although the program did establish the presence of "porphyrites" it was not cost effective.

It is recommended that a one month program utilizing two prospectors be planned for mid August and early September. Efforts should be concentrated on basic prospecting and taking large volume (10Kg) silt samples in the stream basins. Follow-up geochemical sampling up slope in areas of interest should be effective. A \$25,000 budget is proposed.

APPENDIX A

**Certificates of Analysis
Rossbacher Laboratory Ltd.**

Kossbacher Laboratory Ltd.

GEOCHEMICAL ANALYSTS & ASSAYERS

BURNABY, B. C.
CANADA
TELEPHONE: 299-6910

CERTIFICATE OF ANALYSIS

TO: Tally-Ho EXP LTD

CERTIFICATE NO. 84196-1

INVOICE NO.

DATE ANALYSED 84/07/04

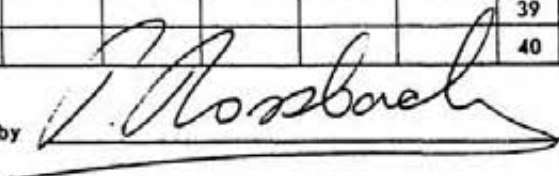
PROJECT TAKLA

PPB

No.	Sample	pH	Mo	So	Ag	Au						No.
S 01	BL- 25N				0.6	10						01
S 02	50N				0.6	10						02
S 03	75N				0.6	10						03
S 04	100N				0.4	10						04
S 05	125N				1.4	10						05
S 06	150N				0.4	10						06
S 07	175N				0.6	10						07
S 08	200N				0.4	10						08
S 09	1-100s - 25w				0.4	10						09
S 10	50w				1.2	10						10
S 11	75w				1.4	10						11
S 12	100w				0.2	10						12
S 13	125w				0.6	10						13
S 14	150w				1.2	10						14
S 15	10-25w				0.4	110						15
S 16	50w				0.8	10						16
S 17	75w				0.4	20						17
S 18	100w				0.2	10						18
S 19	125w				1.4	10						19
S 20	150w				0.4	10						20
S 21	PS - 1				0.4	10						21
S 22	2				0.4	10						22
S 23	3				0.6	10						23
S 24	4				0.4	10						24
S 25	5				0.4	10						25
S 26	6				0.6	10						26
S 27	7				0.4	10						27
L 28	8				0.2	10						28
S 29	9				0.6	10						29
S 30	10				0.6	10						30
S 31	11				0.6	10						31
S 32	12				2.0	10						32
S 33	13				0.4	10						33
S 34	14				0.2	10						34
S 35	15				0.6	10						35
S 36	TS - 1				0.4	10						36
S 37	2				0.4	10						37
S 38	3				0.6	10						38
S 39	4				0.4	10						39
X 40	STD - B				1.0	-						40

VALUES IN PPM, UNLESS NOTED OTHERWISE.

Certified by



APPENDIX B

Statement of Cost

COST STATEMENT

Jo Project - Takla Landing, B.C.

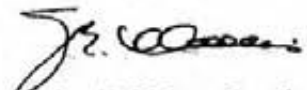
1. C.P. Air Whitehorse - Smithers 3 return tickets	\$ 2,379.00
2. Wages	4,030.00
3. Accommodations and meals	1,670.00
4. Helicopter support	2,610.00
5. Professional fee, 7 days @ \$350	2,450.00
6. Sample preparation and assays	1,250.00
7. Expendables and telephone	427.00
8. Report preparation	<u>197.00</u>
TOTAL	\$ <u><u>15,013.00</u></u>

CERTIFICATE OF QUALIFICATIONS

I, J.E. Wallis, of Box 59, Atlin, British Columbia, do certify that:

- 1- I am a registered Professional Engineer in good standing in the Association of Professional Engineers of British Columbia.
- 2- I am a graduate of the Haileybury School of Mines 1958, the University of Alaska, B.Sc. 1965 and Queen's University, M.Sc. (Eng) 1967.
- 3- I have been practicing my profession for 25 years and as a Professional Engineer for the past 16 years.
- 4- I do not have nor have I ever had any interest direct, indirect or contingent, in the shares of Golden Porphyrite Ltd., nor do I expect to receive any interest, either direct or indirect, in the properties or securities pertaining thereto.
- 5- I have personally visited the property reviewed in this report on two occasions and am familiar with the district.
- 6- I hereby grant my permission for Golden Porphyrite Limited to use this report for filing with the Vancouver Stock Exchange as partial requirement of a Statement of Material Facts or for any legal purposes normal to the business of Golden Porphyrite Ltd.

Dated at Atlin, British Columbia, this 30th day of July, 1984.


J.E. Wallis, P. Eng.