

82-83-10237



SAWYER CONSULTANTS INC.

ASSESSMENT REPORT ON THE NEW VEIN
CROW, SUE, LEVI and RAND CLAIMS
Alberni Mining Division, British Columbia

Longitude $124^{\circ}38'W$

Latitude $49^{\circ}05'N$

NTS 92F/2

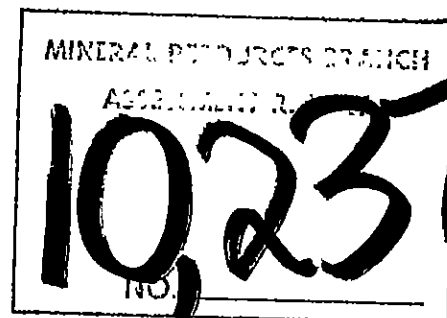
for

McQUILLAN GOLD LTD.

by

T. GREG HAWKINS, F.G.A.C.

JANUARY 22, 1982





SUMMARY

The Crow, Sue, Levi and Rand claims of McQuillan Gold Ltd. cover favourable geological environments for hosting lode gold, silver; skarn copper zinc gold, and Western Mines type massive sulphides. It is apparent that with regard to the latter the detailed geological mapping and interpretation and location of the base of the Myra Formation is the key to discovering favourable environments for this type of mineralization.

In view of this the area covered by these claims is valuable. Further detailed and regional geologic work will be part of an ongoing program on adjacent McQuillan properties.

With specific reference to the New Vein showings the detailed grid that has been partially surveyed by soil sampling and VLF E.M. should be completed and assessed. The estimated cost is \$12,000.00 to be spent over approximately two weeks. Due to the relatively low priority of this specific target the program is recommended as part of ongoing McQuillan programs in the area.

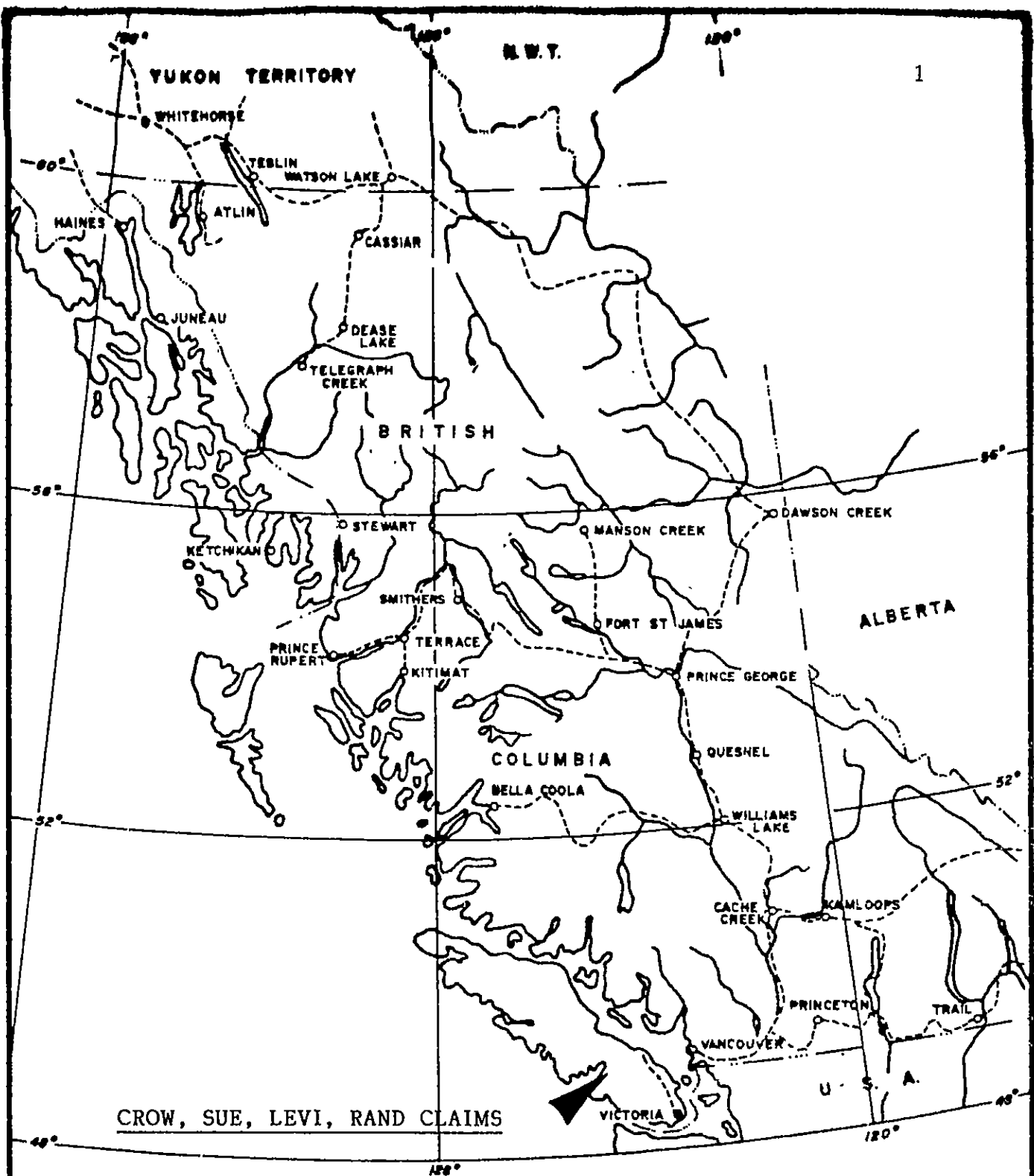
30 soil
4 rock
3 km EM 16; Walker, Maine.

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McQuillan Gold Ltd.

GENERAL LOCATION MAP
CROW, SUE, LEVI, RAND CLAIMS
Alberni Mining Division, B.C.

DATE: JANUARY 1982

SCALE: 1" = 125 MI.

DRAWN BY: G.H.

REF:

SAWYER CONSULTANTS INC.

FIG. NO. 1

INTRODUCTION

In December 1981 Sawyer Consultants Inc. agreed to provide to Mr. T.F. Schorn, President, McQuillan Gold Ltd., an assessment report of preliminary surface work carried out on the New Vein showing on the Crow, Sue, Levi and Rand claims.

This report is based on geochemical and geophysical surveys, and prospecting carried out by McQuillan Gold Ltd. from July 15th to August 23rd, 1981, Sawyer Consultants Inc. property examination on October 7th, 1981, and trenching carried out by Newgreen Mining & Development Ltd. October 22nd to November 9th, 1981, and general research of the area.

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PROPERTY, LOCATION, ACCESS, TITLE

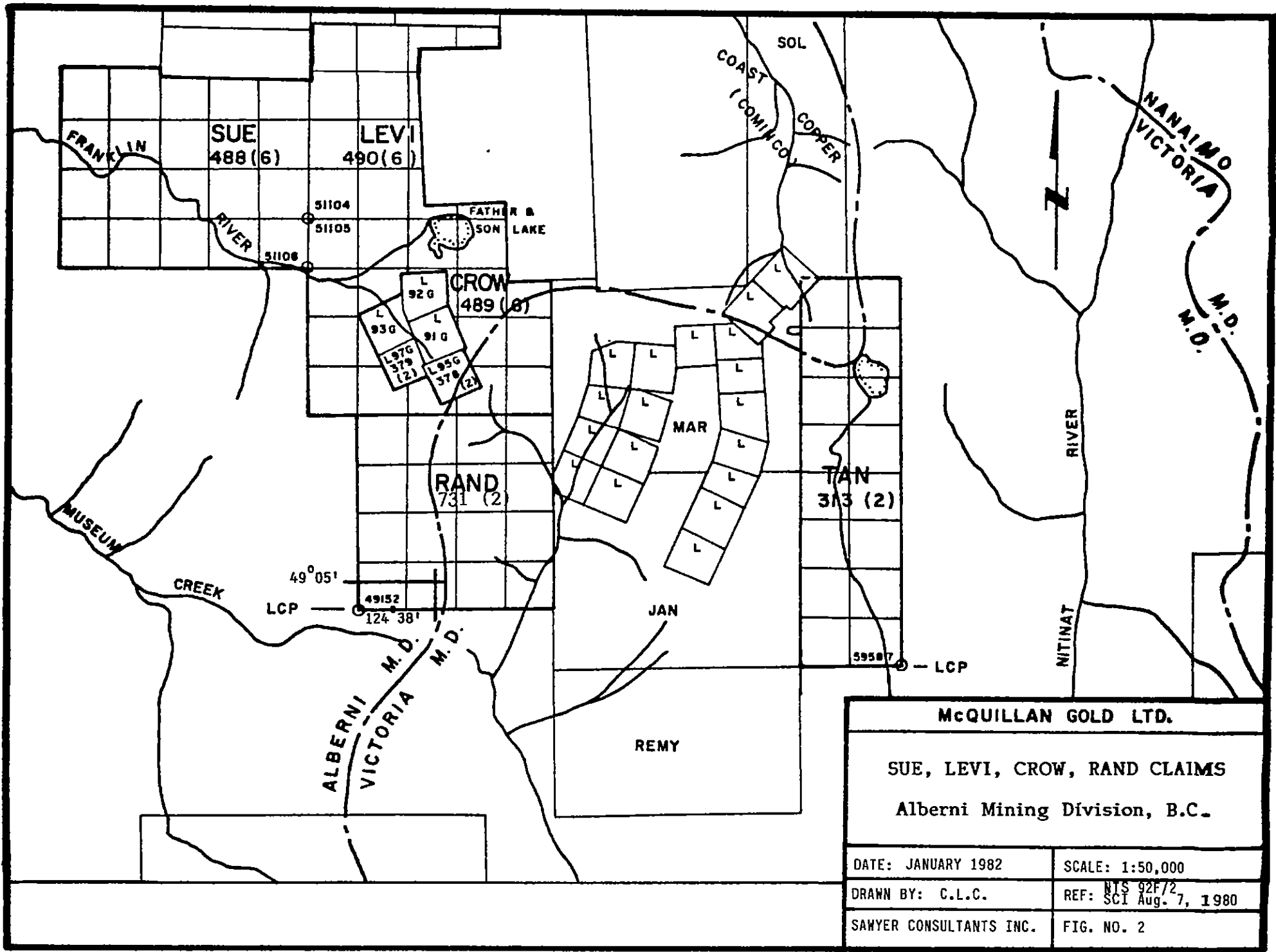
The contiguous Crow, Sue, Levi, Rand, B&M and Rita claims border the Victoria and Alberni Mining Divisions, are recorded within the Alberni Mining Division, and are located approximately 12 miles southeast of Port Alberni on NTS map 92F/2, at longitude 124°38'W, latitude 49°05'N. The Crow claim covers the area of the two reverted Crown Grants, the Rose (L95G) and the Jumbo (L97G) which are optioned by McQuillan Gold Ltd. from the owner, David W. Murphy.

The southeastern Rand claim and southern portion of the Crow claim can be reached by four-wheel drive vehicle by following the China Creek Main south from Port Alberni, the Museum Creek Main east and southeast, and finally the Rift Creek Spur and related logging access routes. The New Vein showing is situated on the Crow claim on the northern end of the access on the west side of Rift Creek.

The grouped properties total 82 units. The 16 Rand units are owned by McQuillan Gold Ltd., and the 56 units comprising the Sue, Crow and Levi claims are optioned to McQuillan by Kargen Development Corporation on February 1st, 1980. The two reverted Crown Grants, Rose and Jumbo, are optioned to McQuillan Gold Ltd. by the owner, D.W. Murphy. The Group is completed by the B&M 1-8 claims recorded in the name of Raymond Bakke.

<u>Claim</u>	<u>No. of Units</u>	<u>Record No.</u>	<u>Date Recorded</u>	<u>Expiry Date</u>	<u>Registered Owner</u>	<u>Date Staked</u>
CROW	20	489	June 28/79	June 28/82)	Kargen Development Corporation	June 14/79
LEVI	16	490	June 28/79	June 28/82)		June 13/79
SUE	20	488	June 28/79	June 28/82)		June 14/79
RAND	16	731	Feb. 29/80	Feb. 28/82	McQuillan Gold Ltd.	Feb. 12/80
ROSE	1	378	Feb. 20/79	Feb. 20/82)	David W. Murphy	-
JUMBO	1	379	Feb. 20/79	Feb. 20/82)		-

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McQUILLAN GOLD LTD.	
SUE, LEVI, CROW, RAND CLAIMS	
Alberni Mining Division, B.C.	
DATE: JANUARY 1982	SCALE: 1:50,000
DRAWN BY: C.L.C.	REF: NTS 92F/2 SCI Aug. 7, 1980
SAWYER CONSULTANTS INC.	FIG. NO. 2

HISTORY

Mineral prospecting and production from the China Creek/Franklin Creek areas was initiated in 1862 with placer gold mining. At the turn of the century hardrock prospecting began and resulted in the discovery of sporadic preliminary development of eight properties to 1940. Recorded production to 1945 from the area totalled about 8400 tons of ore and 3,200 ounces of gold, 3000 ounces of silver, and 300 tons of copper. These prospects have been basically of two types; volcanic hosted gold polymetallic quartz veins and replacement skarn (Thistle), the latter producing the most significant volumes of ore and metal. Historical records and more recent work continue to indicate high grade values but very small tonnages and widths of ore chutes have been a prime deterrent to development.

In 1960 Gunnex Limited completed geochemical and airborne magnetic surveys over the present claim area. Nothing warranting advanced exploration was noted. In 1966 Vanada Exploration Ltd. carried out ground geochemistry and magnetic surveys that resulted in the drilling of four diamond drill holes. Anomalies were attributed to "concentrations of iron pyrite" and the area was dropped.

In October 1979 reconnaissance geochemistry was carried out by Glen E. White Geophysical Consulting and Services Ltd. A moderate copper geochemical anomaly was outlined on the southeast corner of the Levi claim along the geological trend of the Thistle Mine.

In 1981 Western Geophysical Aero Data Ltd. carried out an airborne VLF E.M. and magnetic survey over the Crow, Levi, Sue, Mar, Jan, Rand and Remy claims for McQuillan Gold Ltd., Oliver

Resources Ltd. and Jan Resources Ltd. Coincident anomalies were outlined adjacent a number of known prospects and an "extremely favourable" anomaly in proximity to both the Black Panther and High Grade showings was recommended for further work.

In mid 1981 the "New Vein" showing was discovered on the Crow claim and geophysics, geochemistry, sampling and trenching, the subjects of this report, were carried out.

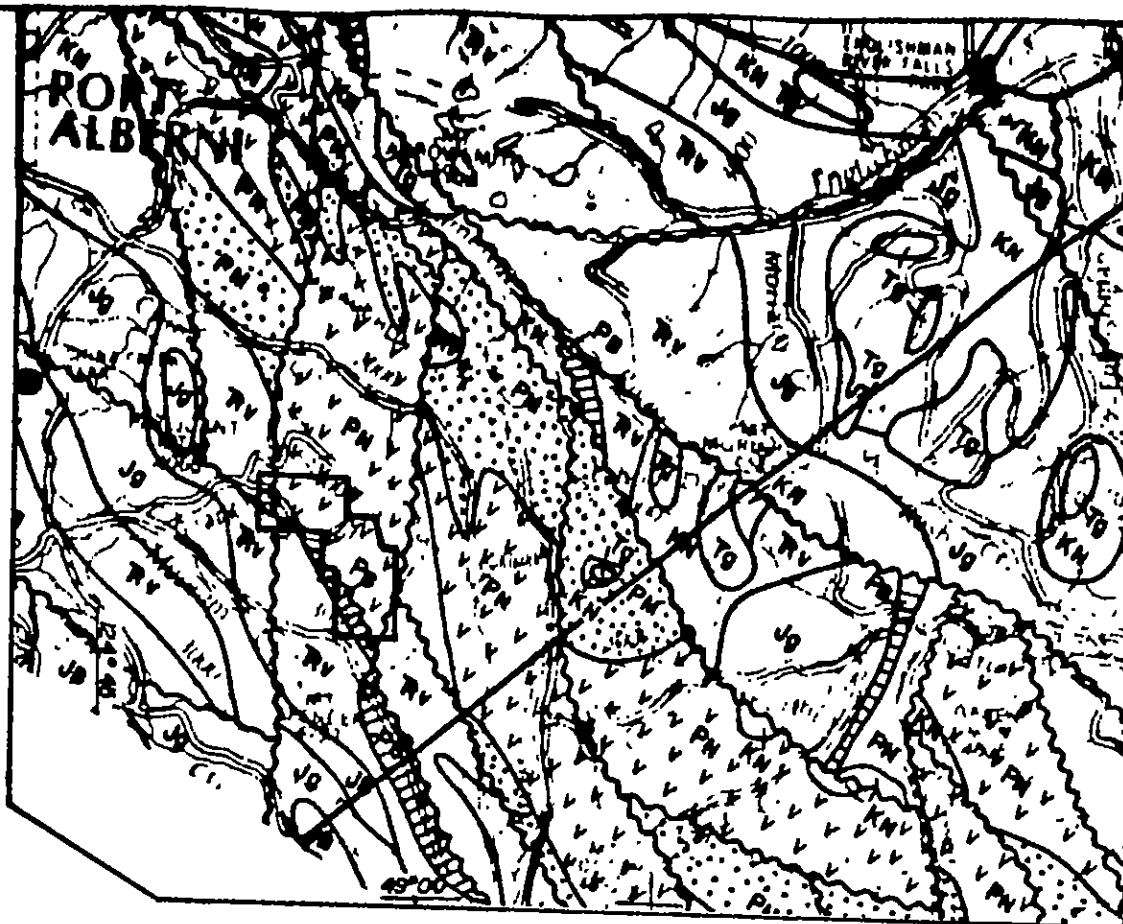
GEOLOGY

Regional

The geology of the Port Alberni area has been most recently documented by Muller (1980) in his summary and classification of the Sicker Group volcanics and sediments (Figure 3). This area between Cowichan Lake and Port Alberni is underlain by the faulted and deformed Permian Sicker Group, Triassic Vancouver Group and Cretaceous Nanaimo Group. These strataform piles have been intruded by Jurassic Island intrusions and Tertiary Catface intrusives.

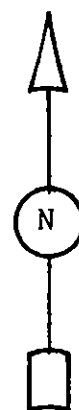
The Sicker Group at present is of greatest importance and covers greatest aerial extent. It has generated a lot of exploration and geological interest due to its hosting of the Western Mines Buttle Lake deposits to the north of the McQuillan Gold Ltd. properties. Papers by Muller (1980), Seraphim (1981), and comments by Western Mines geologists have resulted in the division of the Group into five units, three of which are recognized in the Port Alberni area. From youngest to oldest Muller (1980) describes these three units as follows:

- (1) Buttle Lake Formation: limestone calcarenitic, crinoidal, commonly recrystallized, interbedded with subordinate or equal thicknesses of calcareous siltstone and chert; some diabase sills. (Thistle Mine host rock.)
- (2) Myra Formation: basic to rhyodacitic banded tuff, breccia and (?)lava; thinly bedded to massive argillite, siltstone, chert. (Western Mines host rock.)



L E G E N D

Tq	CATFACE INTRUSIONS
KN	NANAIMO GROUP
Jg	ISLAND INTRUSIONS
Jb	BONANZA GROUP
Rv	VANCOUVER GROUP
Ep	BUTTE LAKE FORMATION
PMSd	SEDIMENT-DIABASE UNIT
Po	SALTSPRING INTRUSION
Pv	MYRA FORMATION
Pw	NITINAT FORMATION



McQuillan Gold Ltd.	
REGIONAL GEOLOGY CROW, SUE, LEVI, RAND CLAIMS Alberni Mining Division, B.C.	
DATE: JANUARY 1982	SCALE: 1:250,000
DRAWN BY: G.H.	REF: MULLER, 1980
SAWYER CONSULTANTS INC.	FIG. NO. 3

- (3) Nitinat Formation: metabasaltic lavas, pillowed, or agglomeratic, commonly with large conspicuous unaltered pyroxene phenocrysts and amygdules of quartz and dark green minerals; minor massive to banded tuff.

Intruding the Sicker Group are Jurassic biotite-hornblende granodiorite, quartz diorite Island intrusives, and Tertiary hornblende-quartz diorite, leucocratic monzonite Catface intrusions (Muller, 1969).

Regional structural trends of northwest-southeast lineaments with northeast-southwest complimentary normal faulting(?) dissect the area into discontinuous and displaced blocks.

Local

The Rand, Crow, Levi and Sue claims follow, from north to south, a northwesterly trending faultbound package of Sicker volcanics to the east and mixed Sicker limestones, cherty tuff and argillites on the west (Sawyer Consultants Inc., August 1980). The Butte Lake limestone equivalents of the Sicker Group are in evidence through the middle of the south Rand claim and re-appear to the north in the Levi claim. One conspicuous feldspar porphyry dyke runs from southwest to northeast through the eastern half of the Sue claim.

This faultbound wedge of Sicker Group volcanics is also bounded by what has been called Vancouver Group Karmutsen Formation, of Jurassic to Triassic age, on both the southwest and northeast sides (Sawyer Consultants Inc., 1980; Laanela, 1965). However with new information released by Muller in 1980 the division between the Jurassic Vancouver Group and some of the basaltic flows of the Sicker Group might be questioned.

The area that has received the most attention is the Thistle Mine which on surface appears to be hosted in volcanics but orebodies of diopside skarn were the source of the massive sulphides that were mined there. Small pods of this material would therefore be assumed to be included within the volcanic package or are small faultbound blocks and remnants.

In the area of the grid work that was completed on the Crow claim in the area of the New Vein showing the host rock for the gold-bearing quartz body is volcanic. The quartz bearing structure itself has very irregular walls and therefore dips and strikes were difficult to obtain but were estimated at 326° to 340° with a southwesterly dip. Samples 71576 and 71577 were taken in the area around this quartz structure. Sample 71576 averaged close to 0.4 oz./ton gold in two cuts, and was taken across 8 feet of vein and leached wallrock with some disseminated sulphides. Sample 71577 was only slightly anomalous in gold although it was taken across $4\frac{1}{2}$ feet of very heavily pyritized vein material. Minor disseminations of galena were also noted.

WORK PROGRAM 1981

The discovery of an outcropping vein on the access logging road to the Crow claim led to preliminary investigation of the area by VLF E.M. (Ashworth Explorations Ltd.) and geochemical sampling.

The majority of exploration effort from July 15 to August 23, 1981 concentrated on ground traverse follow-up of several airborne geophysical anomalies outlined by Western Aero Data Geophysical Services Ltd. Basic prospecting was carried out by McQuillan Gold Ltd. personnel in the areas around these anomalies but no significant surface mineralization was found.

Three km of Fraser filtered VLF E.M. on a 25 m x 15 m grid (Figure 4) completed by McQuillan Gold Ltd. is without quadrature data but provides four possibly significant crossovers in the general area and along the general trend of the showing. Stations 1+75N 1+65W, 2+00N 0+75W, 2+25N 1+20W, and 2+50N 1+50W show anomalous dip angle response in an otherwise flat electromagnetic signature. The latter two crossovers correspond more closely with the new showing. However, without confirmation with further complete VLF E.M. data these may not be considered true anomalies.

Sparse geochemical coverage over 600 m of the geophysical grid indicates that there are two populations for copper and arsenic which roughly coincide. Line 2+00N and especially line 2+25N give higher values in both elements. Since these lines cover the new showing area this is of interest but again further geochemical work is required prior to determining whether these are lithologic background changes or anomalies related to mineralization. There were no significant silver values.

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A visit to the property by J.B.P. Sawyer, P.Eng., Sawyer Consultants Inc., in October 1981 confirmed the existence of a gold-bearing quartz zone. Three samples of exposed material were taken as follows:

<u>Sample No.</u>		<u>Au</u> <u>oz./ton</u>	<u>Average</u>	<u>Ag</u> <u>oz./ton</u>	<u>Average</u>	<u>Description</u>
71576	Cut 1	0.43)	0.40	0.05)	0.05	Chip sample across 8 ft. (2.4 m) of vein and wall rock on southeast side of creek. Less bleaching and some disseminated sulphides.
	Cut 2	0.37)		0.05)		
71577	Cut 1	0.010)	0.0095	0.02)	0.02	Chip sample (channel?) across 4½ ft. (1.4 m) of outcrop vein material - bleached and oxidized with very heavy, almost massive pyrite.
	Cut 2	0.009)		0.02)		

Based on recommendations for further work by Sawyer Consultants Inc., McQuillan Gold Ltd. contracted Newgreen Mining and Development Ltd. to trench the area around the New Vein showing in search for extensions of the sampled exposures. A trench located at the south side of the road was reported by Newgreen to be "approximately 25 ft. (7.6 m) x 30 ft. (9.1 m) and 8 ft. (2.4 m) deep" before bedrock was encountered. A second trench was completed on the north side of the road. It measured "about 6 ft. (1.8 m) deep x 6 ft. (1.8 m) wide and approximately 40 ft. (12.2 m) long." The mineralized outcrop was uncovered to an "approximate size of 15 ft. (4.6 m) long x 1 ft. (0.3 m) to 3 ft. (0.9 m) wide" (Green, 1981). No extensions or other mineralization were exposed.

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RECOMMENDED WORK PROGRAM 1982

Sawyer Consultants Inc. report on the claim area dated August 7th, 1980 for McQuillan Gold Ltd. included recommendations for geological mapping, geochemical sampling in the vicinity of the Thistle Mine and airborne and ground geophysics.

Airborne geophysics has successfully been completed along with initial steps of grid establishment, geochemistry and VLF E.M. since the discovery of the New Vein showing. The results of the ground surveys have proven to be encouraging but insufficient to justify further advanced exploration. It is therefore recommended that sampling on the prepared 25 m x 15 m grid (Figure 5) be completed and extended to include 340 geochemical soil samples. Analyses should include copper, arsenic and silver. VLF E.M. should be properly completed and extended along the same grid to close off any indicated conductors.

The apparent discontinuous nature of the New Vein showing is not unusual and with proper exploration methods other mineralization may be outlined along the Thistle Mine trench. However, this is a relatively low priority target considering McQuillan Gold Ltd.'s other high priority interests in the area and as such the work can be carried out in conjunction with other on-going programs.

Cost estimates for this additional work are summarized below.

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Cost Estimates

Grid Extensions and Completions

Geochemical Sampling, E.M., and Line Cutting
28 man days @ \$150.00/man day

\$ 4,200.00

Food and Lodging

32 man days @ \$50.00/man day

1,600.00

Analyses

340 samples @ \$2.80/sample

\$ 952.00

25 samples @ \$17.00/sample

425.00\$1,377.00

1,377.00

Truck Rental (including fuel)

14 days @ \$75.00/day

1,050.00

Other - Ferry, Telephone, etc.

200.00

Consulting, Supervision, Reporting

7 days @ \$350.00/day

2,450.00

\$10,877.00

Contingency @ 10%

1,087.00

Say

\$12,000.00**SAWYER CONSULTANTS INC.**

CONCLUSIONS

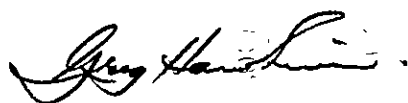
- (1) The Crow, Sue, Levi and Rand claims cover an area suitable for the discovery of lode gold silver, skarn copper, gold, silver and possibly volcanogenic massive sulphides.
- (2) The work carried out to date reflects the usefulness of the geochemical and geophysical approach but does not exhaust the extent to which the techniques should be utilized as preliminary assessment tools of the properties.
- (3) Controversial geological interpretations of the Sicker Group have been published and understanding of these varied views is essential to estimating the mineral potential of the area. Western Mines Buttle Lake area provides the best opportunity to study and discuss this potential in detail.
- (4) The New Vein showing has proven to be of relatively low priority compared to numerous other high priority targets of McQuillan Gold Ltd. in the area. However, as part of the overall assessment of the land package, the grid work that was initiated should be followed up and completed.

RECOMMENDATIONS

- (1) Grid geochemistry and geophysics are recommended over the property area in conjunction with geological mapping.
- (2) The initial work on the new showing should be completed in conjunction with other work on neighbouring properties. The cost of completion of this grid work on or around the New Vein is estimated to cost \$12,000.00, and to take approximately two weeks to complete.
- (3) Completion of this work will include 340 additional soil samples, analyses for copper, arsenic, and silver, and VLF E.M. that provides both in-phase and quadrature data. Cost and time allowances have also been made for some extensions of the grid where VLF conductors have not been closed.

Respectfully submitted

SAWYER CONSULTANTS INC.



T. Greg Hawkins, F.G.A.C.

SAWYER CONSULTANTS INC.

CERTIFICATE

I, T.E. Gregory Hawkins, DO HEREBY CERTIFY:

- (1) That I am a Consulting Geologist, of Sawyer Consultants Inc., with business offices at 1201 - 675 West Hastings St., Vancouver, British Columbia, V6B 1N2.
- (2) That I am a graduate in geology of The University of Alberta, Edmonton (B.Sc. 1973), and of McGill University, Montreal (M.Sc. 1979).
- (3) That I have practised within the geological profession for the past twelve years.
- (4) That I am a Fellow of the Geological Association of Canada.
- (5) That the information and opinions contained in the attached report are based on a visit to the property by Sawyer Consultants Inc. on October 7, 1981, and a review of all available pertinent data on the adjacent property.
- (6) That I own no interest in the shares or securities of McQuillan Gold Ltd. or the subject property, nor do I expect to receive any interest.


T. Greg Hawkins, F.G.A.C.

Dated at Vancouver, British Columbia, this 22nd day of January, 1982.

SAWYER CONSULTANTS INC.

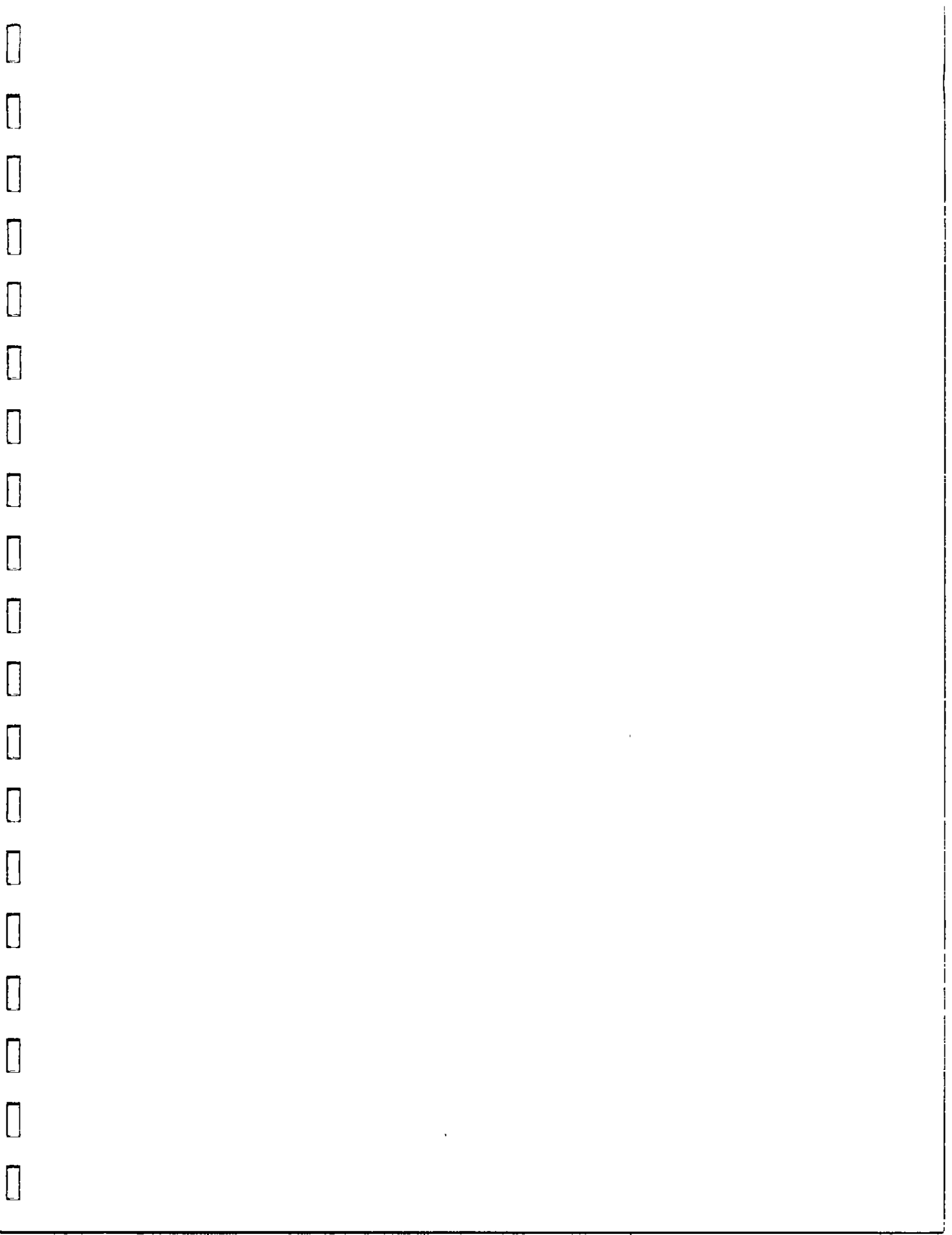
BIBLIOGRAPHY

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- Hawkins, T.G. et al, 1981: Report on the Diamond Drilling Program Black Panther Veins to March 1981 with Recommendations for the Jan-Mar-Remy Claims for the 1981 Season for Jan Resources Ltd.; Sawyer Consultants Inc.
- Muller, J.E., 1980: The Palaeozoic Sicker Group of Vancouver Island, British Columbia; Geol. Surv. Can. Paper 79-30.
- 1968: Geology and mineral deposits of the Alberni area, British Columbia; Geol. Surv. Can. Paper 68-50.
- Sawyer, J.B.P., 1980: Report on the Crow, Sue and Levi Claims for McQuillan Gold Ltd.; Sawyer Consultants Inc.
- Seraphim, R.H., 1980: Western Mines - Myra, Lynx and Price Deposits; Can. Inst. of Min. & Met., Vol. 73, No. 834, pp.71-86.
- Stevenson, J.S., 1945: Geology and ore deposits of the China Creek area, Vancouver Island, British Columbia; Annual Report 1944, Minister of Mines, British Columbia.

SAWYER CONSULTANTS INC.

White, G.E. and
Pezzot, T.B., 1981:

Geophysical Report on the Airborne VLF
Electromagnetometer Survey, Crow, Levi,
Sue, Mar, Jan, Rand, Remy Claims for
McQuillan Gold Ltd., Oliver Resources
Ltd., Jan Resources Ltd., by Western
Geophysical Aero Data Ltd.



APPENDIX I

Assay and Geochemical Analyses Certificates

SAWYER CONSULTANTS INC.



BONDAR-CLEGG & COMPANY LTD.

130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE: (604) 985-0681 TELEX: 04-352667

Geochemical Lab Report

REPORT: 121-3478

FROM: SAWYER CONSULTANTS INC.

SUBMITTED BY: RONE GLENN

DATE: 05-NOV-81 PROJECT: EAST THISTLE

ELEMENT	LOWER DETECTION LIMIT	EXTRACTION	METHOD	SIZE FRACTION	SAMPLE TYPE
Cu	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption	-80	SOILS
As	.1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption	-80	
As	2 PPM	NITRIC PERCHLOR DIG	Colourimetric	-80	

REPORT COPIES TO: SAWYER CONSULTANTS INC.
BONDAR-CLEGG & COMPANY

INVOICE TO: SAWYER CONSULTANTS INC.

REMARKS:

SAMPLE PREPARATIONS
SEIVE -80
RETENTION OF REJECTS



BONDAR-CLEGG & COMPANY LTD.

130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE: (604) 985-0681 TELEX: 04-352867

Geochemical Lab Report

REPORT: 121-3478

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	As PPM	As PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	As PPM	As PPM
0+00N-0+15W		7	0.2	6		1+80W		107	0.2	1
0+30W		14	0.3	3		2+10W		91	0.2	1
0+45W		96	0.2	5						
0+60W		29	0.2	5						
0+75W		12	0.2	6						
0+90W		19	0.2	6						
0+25N-0+00W		5	0.2	4						
0+15W		18	0.2	5						
0+30W		18	0.2	6						
0+45W		31	0.3	5						
0+60W		39	0.2	4						
0+75W		9	0.2	6						
0+90W		22	0.3	12						
0+50N-0+00W		41	0.4	3						
0+15W		19	0.3	2						
0+30W		29	0.2	3						
2+00N-0+00W		99	0.2	5						
0+30W		45	0.2	7						
0+60W		73	0.2	11						
0+90W		63	0.2	6						
1+20W		35	0.2	4						
1+50W		46	0.2	7						
1+80W		63	0.2	9						
2+10W		202	0.2	7						
2+25N-0+00W		9	0.2	3						
0+30W		6	0.2	7						
0+60W		27	0.2	20						
0+90W		188	0.2	14						
1+20W		168	0.2	4						
1+50W		109	0.2	13						

1201 - 675 West Hastings Street
VANCOUVER, B.C. V6B 1N2

CERTIFICATE OF ASSAY

Samples submitted: October 8, 1981
Results completed: October 14, 1981

PROJECT: McQUILLAN N.V.

RECEIVED OCT 14 1981
RECEIVED

I hereby certify that the following are the results of assays made by us upon the herein described rock samples.

MARKED	GOLD		SILVER		Percent	Percent	Percent	Percent	Percent	Percent	Percent
	Ounces per Ton	Grams per Metric Ton	Ounces per Ton	Grams per Metric Ton							
71576	0.43		0.05								
71576A	0.37		0.05								
71577	0.010		0.02								
71577A	0.009		0.02								

NOTE:
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged.


Registered Assayer, Province of British Columbia

APPENDIX III

List of Personnel and

Statement of Expenditures for Assessment Purposes

SAWYER CONSULTANTS INC.

LIST OF PERSONNEL

Tarbo Resources Ltd.

Clive Ashworth, Supervisor July 15 to Aug. 23, 1981 - 23 days @ \$120.00/day	\$2,760.00
Brent Schorn, Field Assistant July 15 to Aug. 23, 1981 - 16 days @ \$100.00/day	\$1,600.00
Tom Fritz, Field Assistant Aug. 1-23, 1981 - 8 days @ \$80.00/day	\$640.00
Brian Hyde, Field Assistant July 15 to Aug. 23, 1981 - 14.5 days @ \$65.00/day	\$942.50
Terry Schorn, Jr., Field Assistant July 15 to Aug. 23, 1981 - 14.5 days @ \$65.00/day	\$942.50
Terry Schorn, Sr., Manager July 15 to Aug. 23, 1981 - 11.6 days @ \$250.00/day	\$2,900.00

Sawyer Consultants Inc.

J.B.P. Sawyer, P.Eng. Oct. 7-9, 1981 - 1 day @ \$350.00/day 3 hours @ \$55.00/hr.	\$515.00
Jan. 28-29, 1982 - 4.5 hours @ \$55.00/hr.	\$247.50
T. Greg Hawkins, F.G.A.C. Jan. 14-16, 1982 - 3 days @ \$350.00/day	\$1,050.00

Newgreen Mining and Development Ltd.

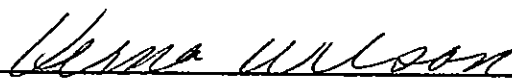
N. Green, Engineer Oct. 22 and Nov. 3-5, 1981 - 4 days @ \$400.00/day	\$1,600.00
--------------------------------------------------------------------------	------------



(Mrs.) Verna Wilson
Manager
McQuillan Gold Ltd.
#811 - 543 Granville St.
Vancouver, B.C. V6C 1X8

SAWYER CONSULTANTS INC.

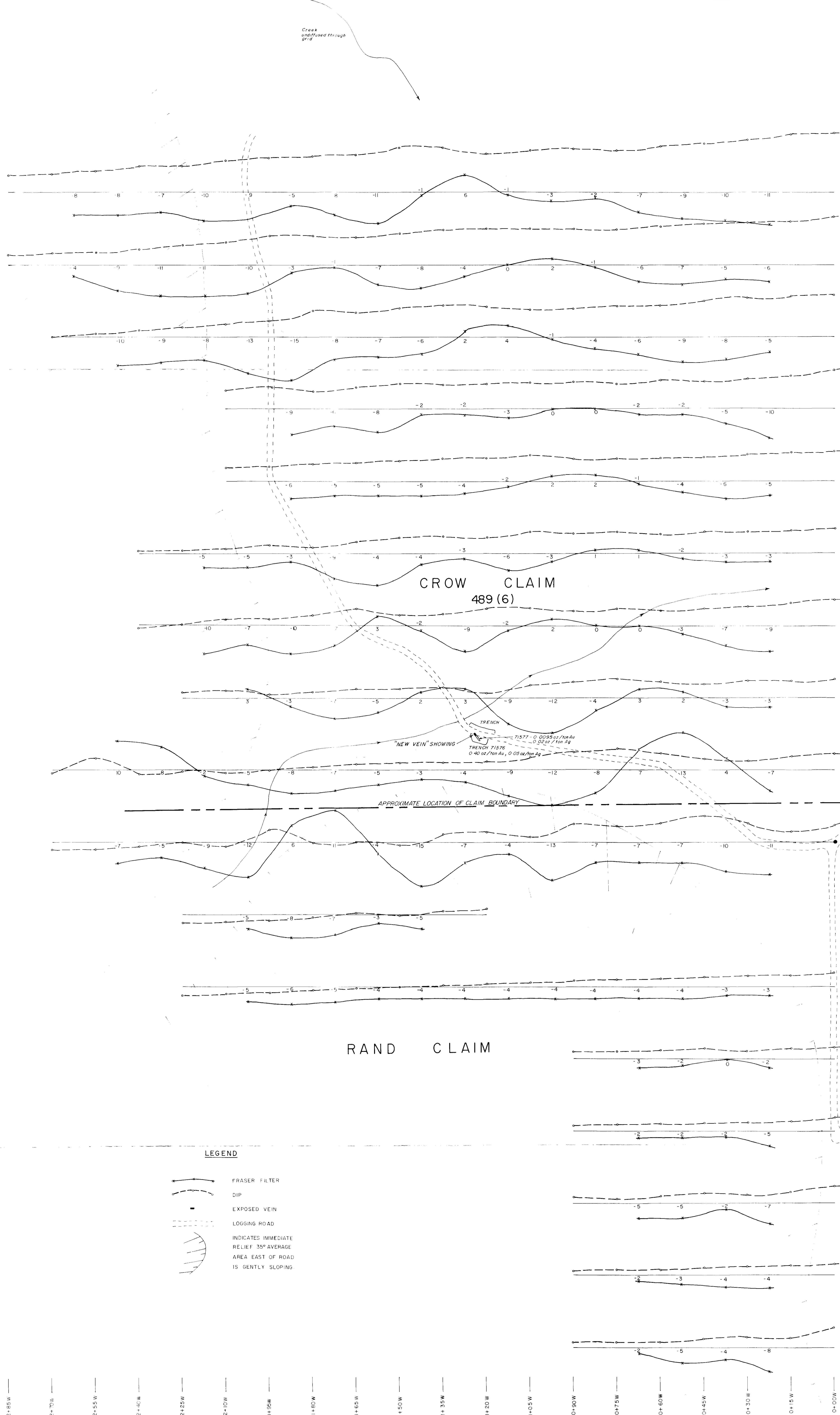
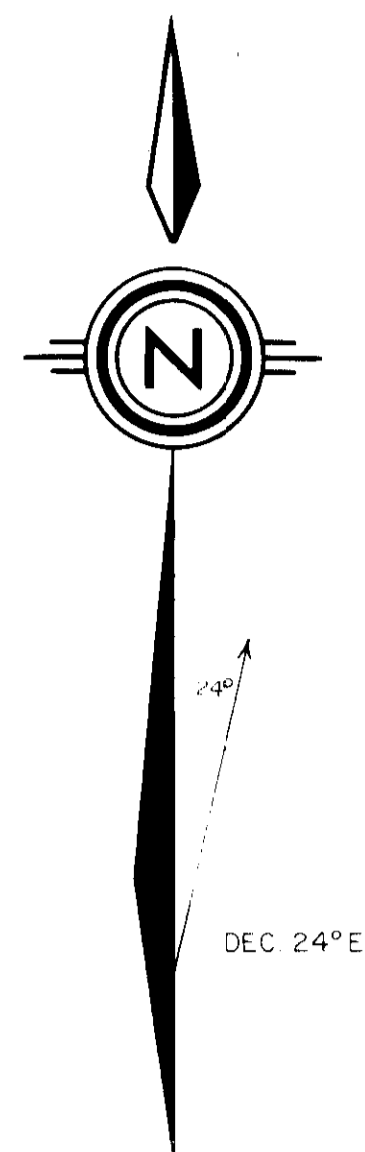
Sub Total (brought forward)		\$15,408.94
Field Crew Expenses (Food and Lodging)		
July 15 to August 23, 1981	\$2,802.93	
Oct. 9, 1981	22.65	
Oct. 22, 1981	30.00	
Nov. 3, 4, 5, 1981	<u>112.95</u>	
	<u>\$2,968.53</u>	2,968.53
Field Equipment Rental		
July 15-30, 1981		157.81
Laboratory Analyses		
Assaying	\$ 44.00	
Geochemical Analyses	<u>198.40</u>	
	<u>\$242.40</u>	242.20
Other Expense		
Disbursement charges, storage, ferry and travel charges, maps, supplies, office assistance, miscellaneous		<u>684.52</u>
		\$19,462.00
<u>Office Work</u>		
Report Preparation		
T. Greg Hawkins, F.G.A.C. - 3 days @ \$350.00/day		1,050.00
J.B.P. Sawyer, P.Eng. - 4.5 hours @ \$55.00/hr.		247.50
Report Costs		<u>634.02</u>
	<u>TOTAL EXPENDITURES</u>	<u>\$21,393.52</u>



(Mrs.) Verna Wilson
 Manager
 McQuillan Gold Ltd.
 #811 - 543 Granville St.
 Vancouver, B.C. V6C 1X8

SAWYER CONSULTANTS INC.





CROW CLAIM
489 (6)

RAND CLAIM

NEW VEIN SHOWING
TRENCH 71576
0.40 oz / ton Au, 0.05 oz / ton Ag
71577 - 0.0028 oz / ton Au
0.0221 / ton Ag

LEGEND

- FRASER FILTER
- DIP
- EXPOSED VEIN
- LOGGING ROAD
- INDICATES IMMEDIATE RELIEF 35° AVERAGE AREA EAST OF ROAD IS GENTLY SLOPING

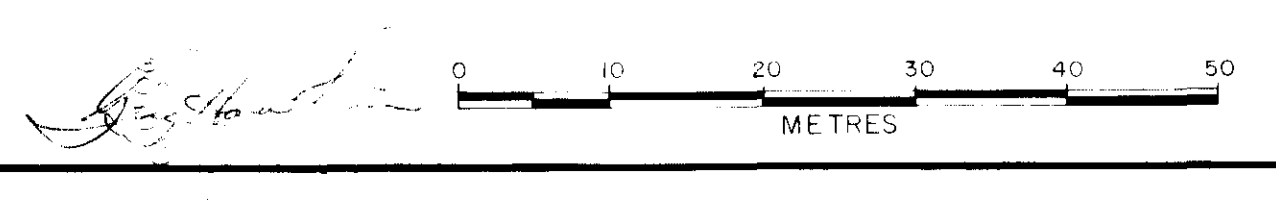
2+85W 2+70W 2+55W 2+40W 2+25W 2+10W 1+95W 1+80W 1+65W 1+50W 1+35W 1+20W 1+05W 0+90W 0+75W 0+60W 0+45W 0+30W 0+15W 0+00W

LINE 4+00N
LINE 3+75N
LINE 3+50N
LINE 3+25N
LINE 3+00N
LINE 2+75N
LINE 2+50N
LINE 2+25N
LINE 2+00N
LINE 1+75N
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LINE 1+00N
LINE 0+75N
LINE 0+50N
LINE 0+25N
LINE 0+00

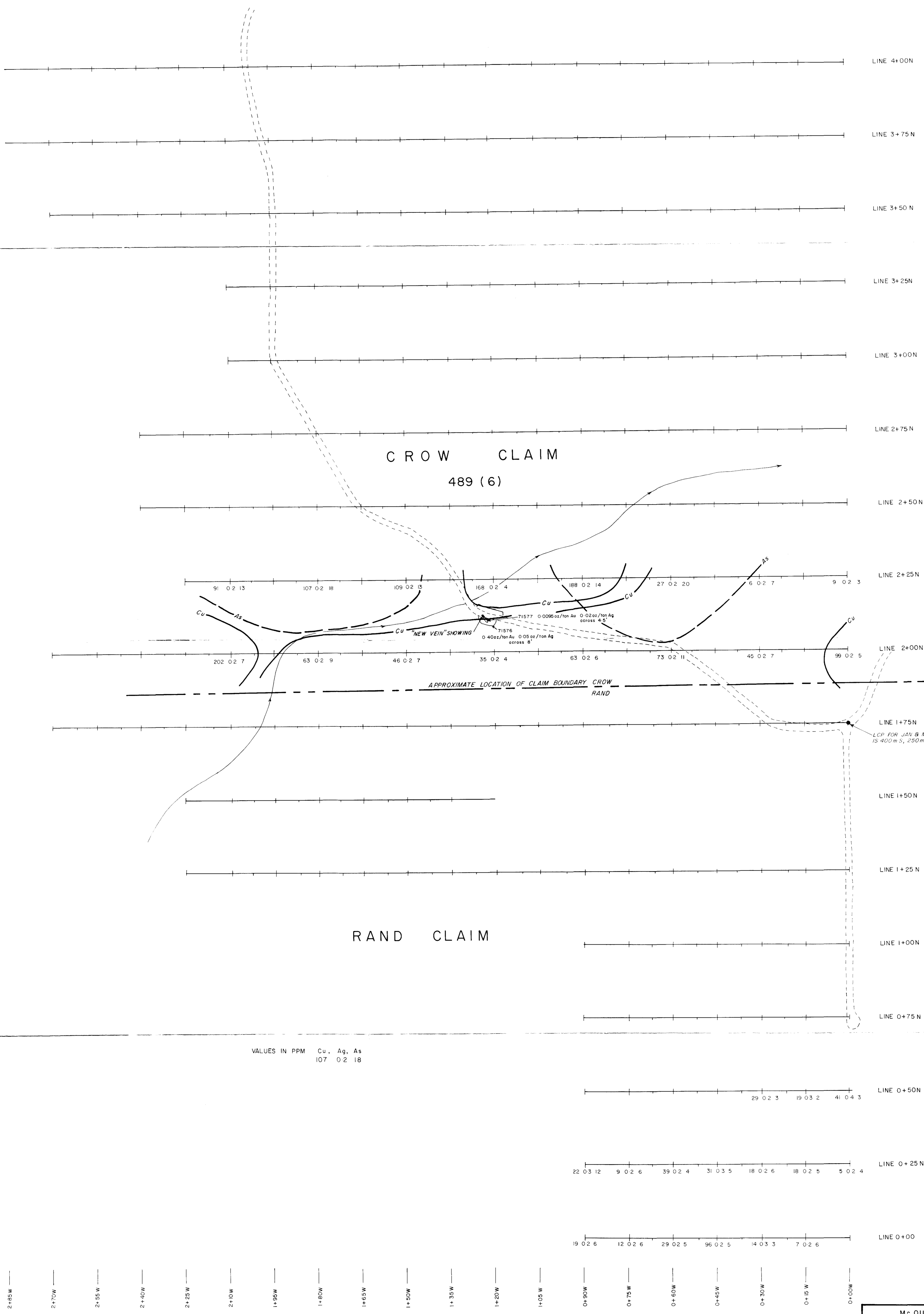
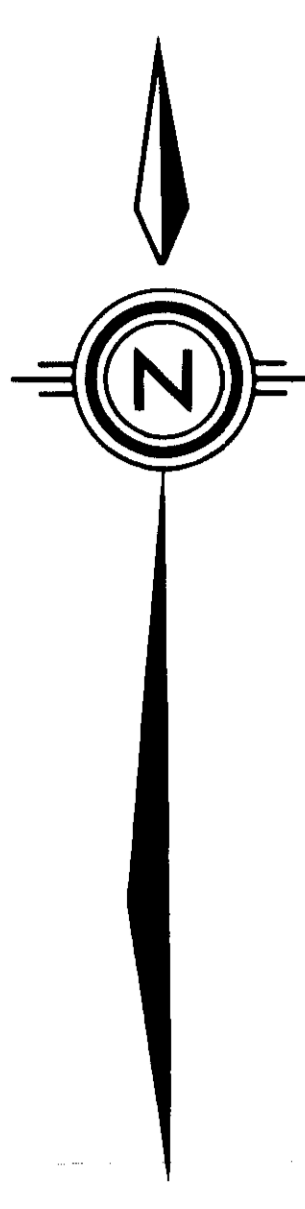
LCP FOR JAN & MAR CLAIMS IS 400m S, 250m E

10,237

To accompany report by
T. Greg Hawkins, F.G.A.C.,
dated January 22, 1982.



McQUILLAN GOLD LTD.	
V.L.F. E.M. SURVEY	
NEW VEIN CROW CLAIM ALBERNI MINING DIVISION, B.C.	
DATE: JANUARY, 1982.	SCALE: 1:500
DRAWN BY: ASHWORTH EXPL.	REF: ASHWORTH EXPLOR.
SAWYER CONSULTANTS INC.	FIGURE NO. 4



CROW CLAIM
489 (6)

RAND CLAIM

VALUES IN PPM Cu, Ag, As
107 0.2 18

LINE 4+00N
LINE 3+75N
LINE 3+50N
LINE 3+25N
LINE 3+00N
LINE 2+75N
LINE 2+50N
LINE 2+25N
LINE 2+00N
LINE 1+75N
LINE 1+50N
LINE 1+25N
LINE 1+00N
LINE 0+75N
LINE 0+50N
LINE 0+25N
LINE 0+00N

LCP FOR JAN & MAR CLAIMS
IS 400m S, 250m E

10,237

McQUILLAN GOLD LTD.	
SOIL GEOCHEMISTRY-Cu,Ag,As	
NEW VEIN	
CROW CLAIM	
ALBERNI MINING DIVISION, B.C.	
DATE: JANUARY, 1982	SCALE: 1:500
DRAWN BY: G. H.	REF: McQUILLAN, 1981 GEOCHEM. 351 OCT 12, 1981 NEW GREEN, NOV. 1981
SAWYER CONSULTANTS INC.	FIGURE NO. 5

To accompany report by
T. Greg Hawkins, F.G.A.C.,
dated January 22, 1982.

