

Geochemical Assessment Report
on portions of the

Jessi Project:

Dewdney Group

(Jesse A, E, F and G Mineral Claims)

Broken Hill Group

(Jessi B and C Mineral Claims)

Serpentine Group

(Jessi D and H Mineral Claims)

Situated 24 km Northeast of Hope, B.C.
in the New Westminster Mining Division

N.T.S. 92H/6 (East Half)

Latitude $49^{\circ} 30'$ N., Longitude $121^{\circ} 15'$ W.

Field Work July 24 to August 16, 1980

by

Aquarius Resources Ltd., of Vancouver, B.C.

Report by

D.R. Cochrane,
October 22, 1980
Delta, B.C.



Cochrane Consultants Limited
4882 Delta St., Delta, B.C. V4K 2T8 946-9221
Geotechnical Consulting / Exploration Services

geology
geophysics
geochemistry

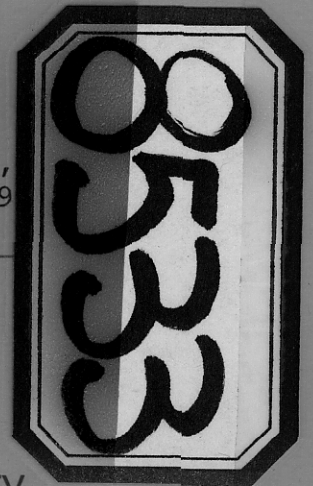


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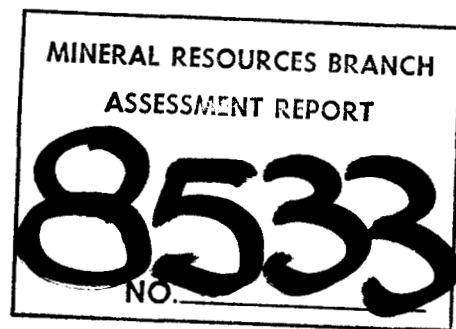
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A INTRODUCTION

During the last week of July and the first two weeks of August, 1980, a field crew mobilized to, and carried out a geochemical soil sampling survey on portions of, the Jessi A to H (inclusive) mineral claims situated some 24 km southeast of Hope, B.C.

This work is part of an ongoing exploration program by Aquarius Resources Ltd., centred on the southern section of the Coquihalla Gold Belt.

This report is submitted for assessment work credits (see Appendix I) and describes work done, methods, results, and costs incurred.



B LOCATION AND ACCESS

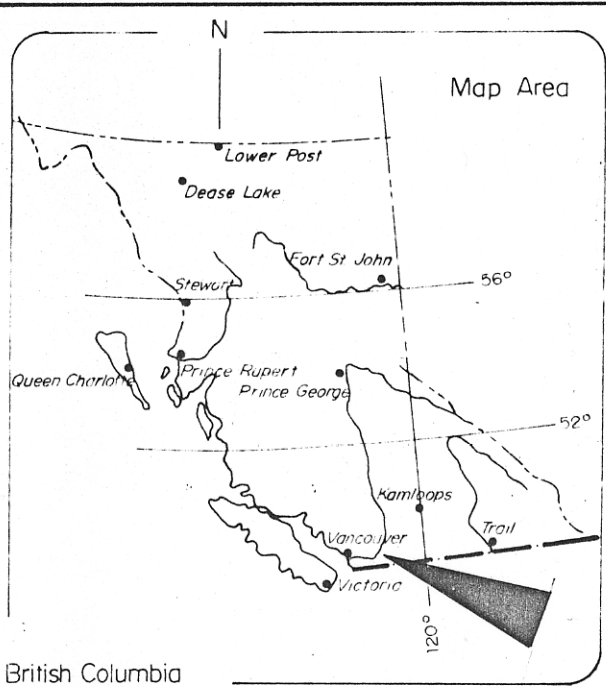
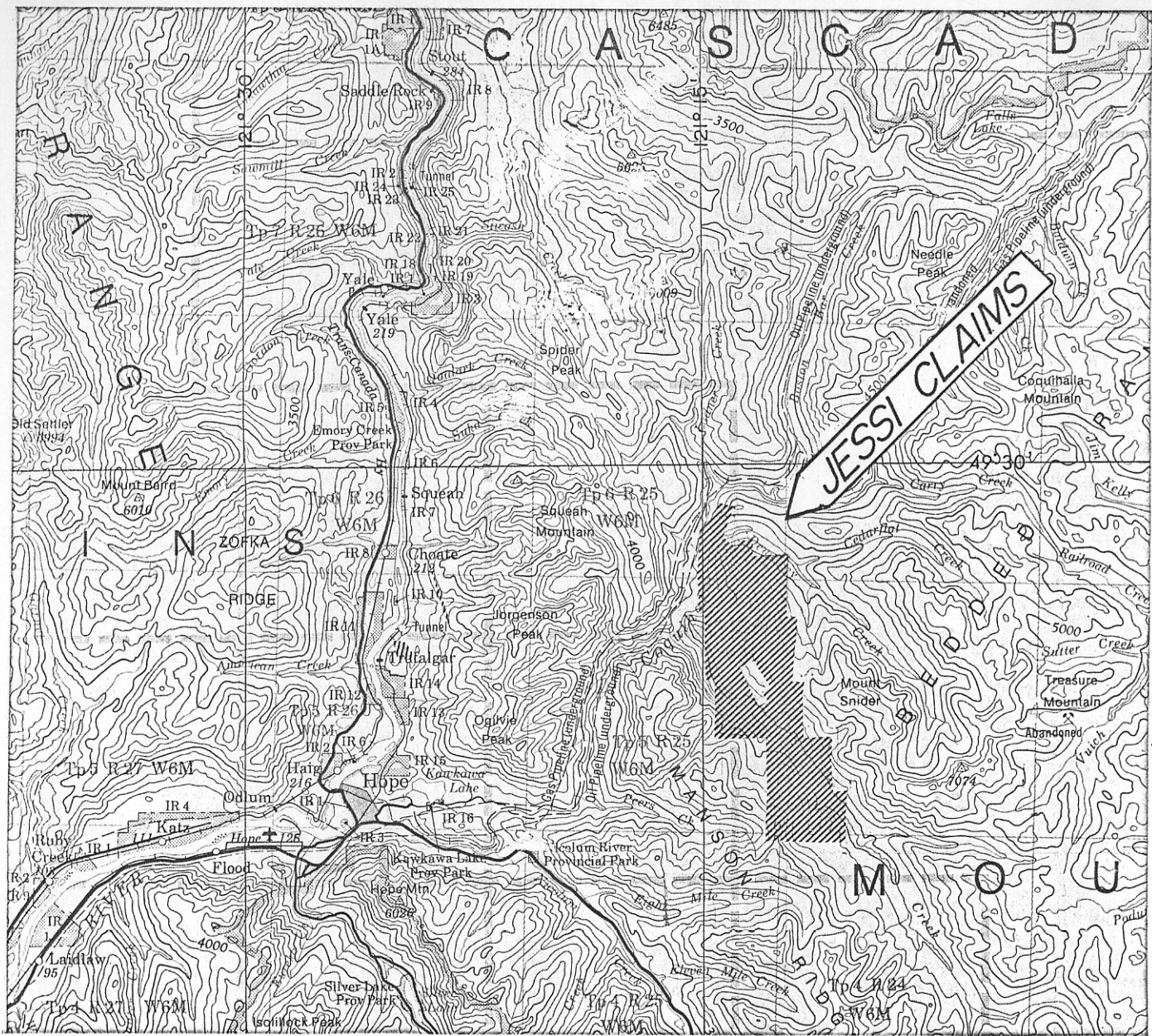
The Jessi Project lies between the Coquihalla River, Dewdney Creek to the east, and Sowaqua Creek to the west and south, and is centred 24 km northeast of Hope, B.C., the local service and supply centre. Access from Hope is via the Coquihalla Road; to the east side via the Dewdney Creek series of logging roads, and to the west by the Sowaqua Creek logging road. Both the Dewdney and Sowaqua Creek logging roads were rehabilitated this year to provide four wheel drive access for the field crews.


The central area of the claims occupy a prominent ridge which is steep and heavily timbered. Access to this area of the project is, for the most part, by foot, aided only by the 1979 and 1980 control grids cut and blazed by Aquarius field crews.



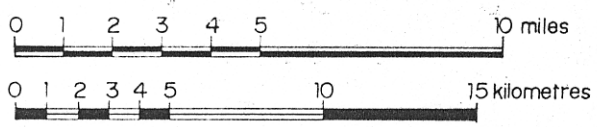
The N.T.S. code for this area is 92H/6
(east half); the latitude $49^{\circ} 30'$ N., longitude
 $121^{\circ} 15'$ W.






AQUARIUS RESOURCES LTD.
 Jessi Claims New Westminster M. D.
 Dewdney Creek Area N. T. S. 92H/6E
 Figure 1
 Location Map

Scale : 1 to 250,000 or 1 inch equals approx. 4 miles.



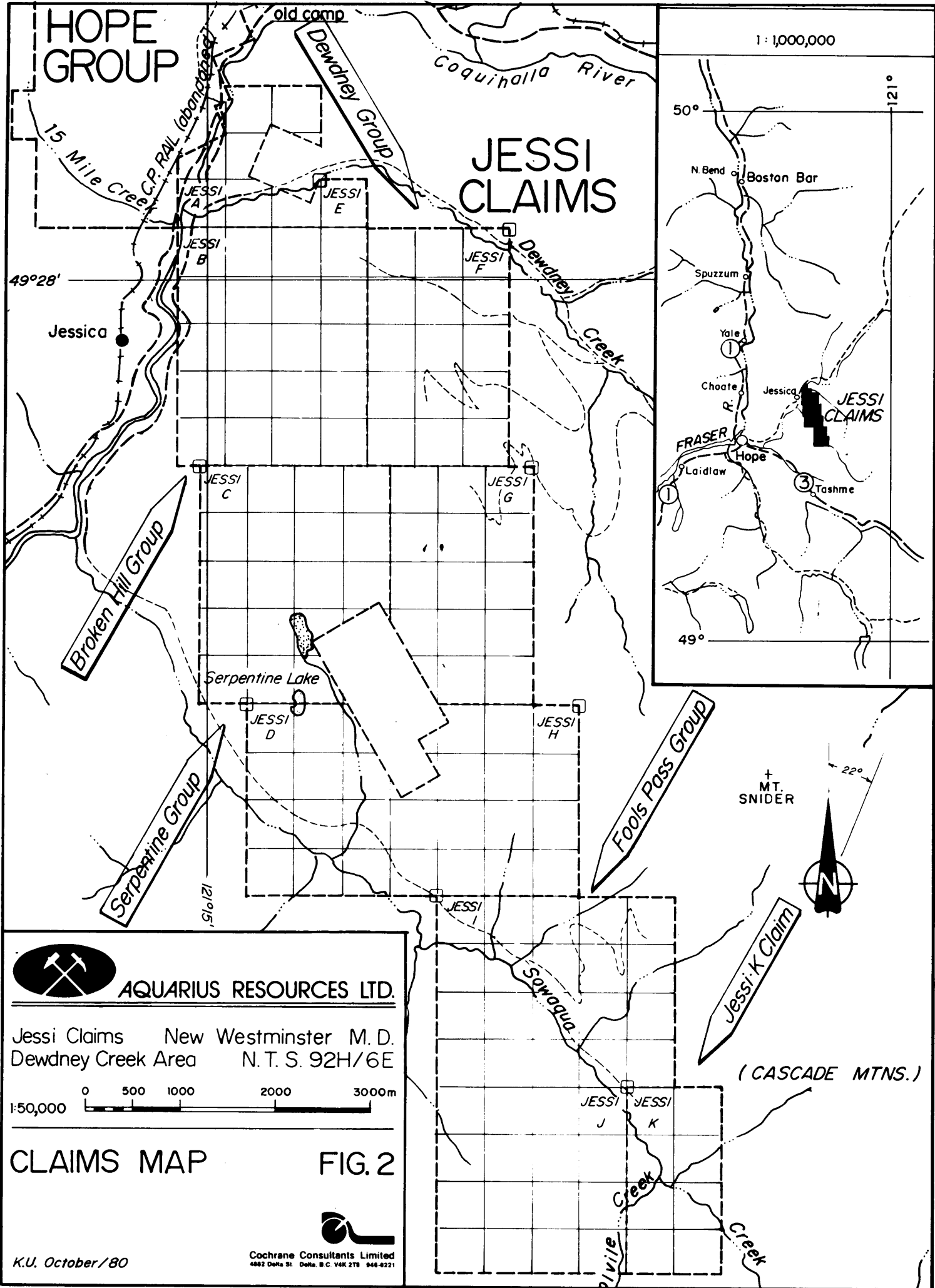
C CLAIMS INFORMATION

The 1980 geochemical project was carried out on portions of the Jessi A to H (inclusive) mineral claims situated in the New Westminster Mining Division, and owned by Aquarius Resources Ltd. Details are set out in the following table.

Claim Name	Units	Rec. No.	Group	Anniversary Date	Year *
Jessi A	9	366	Dewdney	October 16	1982
Jessi E	1	332	Dewdney	September 20	1982
Jessi F	15	333	Dewdney	September 20	1982
Jessi G	15	334	Dewdney	September 20	1982
Jessi B	20	367	Broken Hill	October 16	1982
Jessi C	20	335	Broken Hill	September 20	1982
Jessi D	16	336	Serpentine	September 20	1982
Jessi H	12	337	Serpentine	September 20	1981

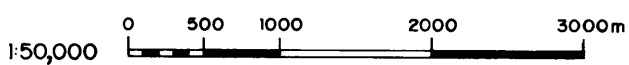
* includes credits applied for by this report and/or by physical work recorded.





AQUARIUS RESOURCES LTD.

Jessi Claims New Westminster M. D.
 Dewdney Creek Area N. T. S. 92H/6E



CLAIMS MAP

FIG. 2

K.U. October/80

Cochrane Consultants Limited
 4802 Delta St. Delta, B.C. V4K 2T8 948-8221

D GENERAL SETTING AND BACKGROUND

The Jessi Project is situated in the northern Cascade Mountains, a rather rugged, steep, damp and heavily forested section of the North American Cordillera. Streams are often rapid, deeply incised and have rock bluff walls. The annual precipitation is heavy (often with deep snow in winter) but all of which contributes to a lush coastal type forest of douglas fir, hemlock and cedar.

The Jessi Project straddles the south portion of what is known as the "Coquihalla Gold Belt", a rather complex series of rock types and major structures which has, in the past, produced a very "modest" amount of placer and lode gold.

The Coquihalla Gold Belt consists, in simplest elements, a series of north north-west trending rock units of distinctly different



ages, (Paleozoic through Tertiary), separated by major throughgoing and subparallel fault zones. The main axis is the Hozameen Fault, which some workers consider to be the west boundary of The Methow Graben, a downfaulted block of Jurassic sediments (Ladner Slates), into west bounded Paleozoic metasediments (Hozameen ribbon chert rocks) . The economic exploration bias to date has been on the Ladner Slate (or east) side of the Hozameen Fault, and this fault is covered for a 15 km extent by the Jessi claims (with a slight bias to the Ladner Slate (east) side).

Overburden is complex and ranges from hybrid types of residual burden at high elevations through series of fill and boulder clay burdens at medium elevations to sand and gravel at valley bottoms. The upper "B" soil horizon is only partly and erratically developed in overall view.

Of particular importance to the



interpretation of most geochemical surveys along the belt is the area immediately west of the Hozameen Fault, (in basic, ultrabasic, extrusive/hypabyssal complex, often altered to serpentine), which is covered by a widespread, subparallel and thixotropic belt of clay that is most probably impervious to metal migration. Therefore geochemical values west of the Hozameen fault must be regarded as a distinct and unique population, responding only sluggishly and erratically compared with those on the west side of the fault.

Geochemical upper "B" horizon response in gold on the Ladner Slate side of the Hozameen Fault has been most remarkable and has ranged to highs of several thousand parts per billion, and has greatly aided exploration programs such as Carolin Mines' Idaho Zone (to the north) and Aquarius Resources' Spuz (Monument Zone) to the north of Carolin.



E FIELD PROCEDURES

The field crew consisted of three two-person soil sample teams, a camp cook, supervisor, and cat swamper. A geologist and prospector from Aquarius Resources Ltd. staff were also on the property for several days. A complete trailer camp for this area is situated on the Hope Group, just north of the Coquihalla River, and west of Ladner Creek.

Each soil sample team cut and blazed lines using polychains and Silva compasses. Soil samples were collected at 50 m intervals from the upper "B" (rusty) soil horizon where possible. Hand tools were used, the samples were placed in standard kraft paper bags, and marked with grid co-ordinates. At the end of each day the samples were strung up in camp and air dried. At the close of the project, the samples were boxed and shipped to Min-En Labs Ltd., of North Vancouver, B.C., where analysis for gold is by



Aqua Regia digestion, and A.A. Analysis.

Assay data was sent to Cochrane Consultants Ltd., in Delta, B.C., where the data was plotted together with field notes and sketches, and data from last years work. See Figure No. 3.



F RESULTS

A total of 795 soil samples, and four rock samples were geochemically analyzed for gold. The values ranged from a low of less than 5 parts per billion gold (less than detection limit) to a high of 5900 parts per billion gold. The arithmetic mean of 78 random samples of the total of 795 samples is 17.64 parts per billion gold. Statistical data has determined values of 30 parts per billion gold and greater (20 p.p.b. and greater on the west side of the fault) as possibly anomalous and values of 50 parts per billion and greater as anomalous.

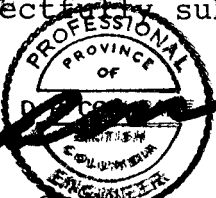
Of the sixteen anomalous values (50 p.p.b Au or greater), there are nine samples in excess of 100 parts per billion and are located as follows:



LINE	STATION	Au (p.p.b.)
JFL 6 + 00 S.	9 + 50 E.	130
JFL 7 + 00 S.	5 + 50 E	620
JFN 18 + 50 S.	6 + 00 W.	345
JFN 20 + 00 S.	8 + 00 W.	360
JFN 21 + 50 S.	14 + 00 W.	330
JFN 26 + 00 S.	17 + 50 W.	980
JGN 40 + 00 S.	12 + 00 W.	180
JHS 6 + 25 S.	3 + 50 E.	330
JHS 8 + 75 S.	7 + 50 E.	5900

All values are plotted on Figure 3
together with last years geochemical data.

Respectfully submitted



A circular professional seal for a Professional Engineer in the Province of British Columbia. The seal contains the text "PROFESSIONAL ENGINEER OF THE PROVINCE OF BRITISH COLUMBIA". A large, dark, handwritten signature is written across the seal.

D. R. Cochrane, P. Eng.,
Delta, B. C.,
October 22, 1980.



APPENDIX I

ASSESSMENT WORK DETAILS

1. Dewdney Creek Group (40 units) (Jessi A, E, F, and G)

D. J. Cardinal, Geologist, July 30, 1980, 1 day at \$150.00/day	\$ 150.00
Helper, July 30, 31, 1980, 2 days at \$100.00/day	200.00
Fieldperson, July 24 - August 10, 1980, 6 days at \$100.00/day	600.00
Fieldperson, July 24 - August 10, 1980, 6 days at \$100.00/day	600.00
J. Stewart, Supervisor, 2 days at \$150.00/day	300.00
D. R. Cochrane, P. Eng., 1/2 day at \$300.00/day	150.00
Min-En Labs Ltd., 213 soil samples analyzed for Au at \$4.85/sample	1,033.05
Food and Accomodation, 16 man days at \$22.50/man day	360.00
Vehicle Expense, 6 days at \$27.50/day	165.00
93 km at \$0.18/km	16.74
Field Supplies	141.16

Cont'd.....



APPENDIX I (cont'd)

Drafting and Data Processing, 30 hours	
at \$17.50/hour	\$ 525.00
Typing and office, 6 hours	
at \$12.00/hour	72.00
Reproduction, binding, collating	<u>95.17</u>
Total.....	\$ 4,408.12



Assessment Work Details (cont'd)

2. Broken Hill Group (40 units)

D.J. Cardinal, Geologist, August 1, 1980	
1 day at \$150.00/day	\$ 150.00
Helper, August 1, 1980	
1 day at \$100.00/day	100.00
Fieldperson, July 27-August 14, 1980	
9 days at \$100.00/day	900.00
Fieldperson, July 27-August 14, 1980	
9 days at \$100.00/day	900.00
J. Stewart, Supervisor, 2 days	
at \$150.00/day	300.00
D.R. Cochrane, P.Eng.,	
1/2 day at \$300.00/day	150.00
Min-En Labs Ltd., 425 soil samples	
analyzed for Au at \$4.85/sample	2061.25
Food and Accomodation, 21 man days	
at \$22.50/man day	472.50
Vehicle Expense, 11 days at \$27.50/day	302.50
330 km at \$0.18/km	59.40
Field Supplies	119.40

cont'd.....



APPENDIX I (cont'd)

Drafting and Data Processing, 32 hours		
at \$17.50/hour	\$	560.00
Typing and office, 6 hours		
at \$12.00/hour		72.00
Reproduction, binding, collating		<u>62.65</u>
Total.....	\$	6,209.70



Assessment Work Details (cont'd)

3. Serpentine Group (28 units) (Jessi D and H)

Fieldperson, July 29 August 16, 1980, 4 days at \$100.00/day	\$ 400.00
Fieldperson, July 29 - August 16, 1980, 4 days at \$100.00/day	400.00
J. Stewart, Supervisor, 1 day at \$150.00/day	150.00
D. R. Cochrane, P. Eng., 1/2 day at \$300.00/day	150.00
Min-En Labs Ltd., 157 soil samples analyzed for Au at \$4.85/sample	761.45
Food and Accomodation, 8 man days at \$22.50/man day	180.00
Vehicle Expense, 4 days at \$27.50/day	110.00
147 km at \$0.18/km	26.46
Drafting and Data Processing, 24 hours at \$17.50/hour	420.00
Typing and office, 2 1/2 hours at \$12.00/hour	30.00
Reproduction	<u>14.55</u>
Total	\$ 2,642.46



APPENDIX II

Geochemical Analysis Data Sheets



MIN-EN Laboratories Ltd.

705 WEST 15th STREET,
NORTH VANCOUVER, B.C., CANADA V7M 1T2
TELEPHONE (604) 980-5814

ANALYTICAL REPORT

Project Date of report **Oct. 8/80.**

File No. **0-720** Date samples received **Sept. 28/80.**

Samples submitted by:

Company: **Aquarius Resources**

Report on: **258 soils** Geochem samples

..... Assay samples

Copies sent to:

1. **Aquarius Resources, Vancouver, B.C.**
2. **Cochrane Consultants, Delta, B.C.**
3.

Samples: Sieved to mesh **-80** Ground to mesh

Prepared samples stored discarded

rejects stored discarded

Methods of analysis: **Au-Aqua Regia.A.A. Analysis.**

Remarks:

SPECIALISTS IN MINERAL ENVIRONMENTS

GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No. _____

MIN - EN Laboratories Ltd.

DATE: Oct. 8,

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

1980.

ATTENTION:

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
		ppm	ppm	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
JHS-L14+50S0+00														<5			
			0+50E											5			
			1+00E											5			
			1+50E											<5			
			2+00E											5			
			2+50E											10			
			3+00E											5			
			3+50E											5			
			4+00E											10			
			4+50E											5			
			5+00E											5			
			5+50E											10			
			6+00E											5			
			6+50E											10			
JHS-L14+50S7+00E														15			
JHS-L13+00S0+00														10			
			0+50E											5			
			1+00E											25			
			1+50E											15			
			2+00E											25			
			2+50E											10			
			3+00E											15			
			3+50E											10			
			4+00E											5			
			4+50E											5			
			5+00E											10			
			5+50E											5			
			6+00E											5			
			6+50E											15			
JHS-L13+00S7+00E														35			

CERTIFIED BY _____

GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No. _____

MIN - EN Laboratories Ltd.

DATE: **Oct. 8,**

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

1980.

ATTENTION:

Sample Number	6 Mg 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
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
JHS-13+0.0S7+5.0E													< 5			
JHS-13+0.0S8+0.0E													5			
JAN-L-0+0.0-0+0.0													< 5			
		0+5.0E											< 5			
		1+0.0E											5			
		1+5.0E											15			
		2+0.0E											5			
		2+5.0E											5			
		3+0.0E											10			
		3+5.0E											5 ✓			
		4+0.0E											5			
		4+5.0E											10			
JAN-L-0+0.0-5+0.0E													< 5			
JHS-6+2.5S0+0.0													< 5			
		0+5.0E											5			
		1+0.0E											5			
		1+5.0E											5			
		2+0.0E											5			
		2+5.0E											5			
		3+0.0E											5 ✓			
		3+5.0E											330			
		4+0.0E											5			
		4+5.0E											5			
		5+0.0E											10			
		5+5.0E											15			
		6+0.0E											5			
		6+5.0E											5			
		7+0.0E											60			
		7+5.0E											5			
JHS-6+2.5S8+0.0E													10 ✓			

CERTIFIED BY _____

GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: _____

MIN - EN Laboratories Ltd.

DATE: Oct. 8,

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

1980.

ATTENTION:

Sample Number	Mn ppm	Cu ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb					
6 81	10 86	15 90	20 95	25 100	30 105	35 110	40 115	45 120	50 125	55 130	60 135	65 140	70 145	75 150	80 155	80 160
JHS-L7+5.0S		0+0.0										10				
		0+5.0E										5				
		1+0.0E										10				
		1+5.0E										5				
		2+0.0E										30				
		2+5.0E										5				
		3+0.0E										10				
		3+5.0E										5				
		4+0.0E										10				
		4+5.0E										5				
		5+0.0E										5				
		5+5.0E										5				
JHS-L7+5.0S		6+0.0E										5				
JHS-L8+7.5S		0+0.0										10				
		0+5.0E										5				
		1+0.0E										5				
		1+5.0E										5				
		2+0.0E										10				
		2+5.0E										5				
		3+0.0E										5				
		3+5.0E										5				
		4+0.0E										5				
		4+5.0E										5				
		5+0.0E										5				
		5+5.0E										5				
		6+0.0E										5				
		6+5.0E										5				
		7+0.0E										5				
		7+5.0E										5900				
JHS-L8+7.5S		8+0.0E										5				

GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: _____

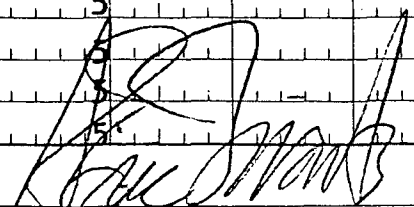
MIN - EN Laboratories Ltd.

DATE: **Oct. 8, 1980.**

705 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				
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
JHS-L8+75S8+50E												5				
		9+00E										<5				
		9+50E										<5				
JHS-L8+75S10+00E												5				
JHS-L8+50S0+00												<5				
		0+50E										5				
		1+00E										10				
		1+50E										5				
		2+00E										<5				
		2+50E										5				
		3+00E										5				
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		4+00E										5				
		4+50E										5				
		5+00E										<5				
		5+50E										5				
		6+00E										5				
		6+50E										<5				
		7+00E										5				
		7+50E										5				
JHS-L8+50S8+00E												5				
JRD-1-0+00N												5				
		0+50N										<5				
		1+00N										5				
		1+50N										5				
		2+00N										5				
		2+50N										5				
		3+00N										5				
		3+50N										5				
JRD-1-4+00N												5				

CERTIFIED BY 

GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: _____

MIN - EN Laboratories Ltd.

DATE: Oct. 8

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

1980.

ATTENTION:

Sample. Number	6 As ppm	10 Sb 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
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
JRD-1	4+50N							.					5			
	5+00N							.					5			
	5+50N							.					5			
	6+00N							.					5			
	6+50N							.					15			
	7+00N							.					15			
	7+50N							.					20			
	8+00N							.					25			
	8+50N							.					10			
	9+00N							.					20			
	9+50N							.					10			
	10+00N							.					10			
	10+50N							.					15			
	11+00N							.					15			
	11+50N							.					5			
	12+00N							.					15			
	12+50N							.					10			
	13+00N							.					15			
	13+50N							.					5			
	14+00N							.					35			
	14+50N							.					15			
	15+00N							.					5			
	15+50N							.					25			
	16+00N							.					10			
	16+50N							.					15			
JRD-1	17+00N							.					10			
JRD-2	0+00N							.					10			
	0+50N							.					5			
	1+00N							.					20			
JRD-2	1+50N							.					5			

GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: _____

MIN - EN Laboratories Ltd.

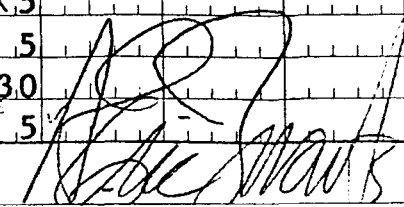
DATE: Oct. 8,
1980.

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

ATTENTION:

Sample Number	6 Mg ppm	10 Ca ppm	15 Sr 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
JRD2-2+0.0N									.								5
2+5.0N									.								10
3+0.0N									.								15
3+5.0N									.								5
4+0.0N									.								10
4+5.0N									.								5
5+0.0N									.								5
5+5.0N									.								5
6+0.0N									.								5
6+5.0N									.								5 ✓
7+0.0N									.								5
7+5.0N									.								5
8+0.0N									.								5
8+5.0N									.								5
9+0.0N									.								5
9+5.0N									.								<5
10+0.0N									.								<5
10+5.0N									.								<5
11+0.0N									.								5
11+5.0N									.								<5 ✓
12+0.0N									.								5
12+5.0N									.								10
13+0.0N									.								10
13+5.0N									.								<5
14+0.0N									.								5
14+5.0N									.								5
15+0.0N									.								<5
15+5.0N									.								5
16+0.0N									.								30
JRD2-17+0.0N									.								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

DATE: Oct. 8,

1980.

PROJECT No.: _____

ATTENTION:

Sample Number	6 Mg ppm	10 X ppm	15 X ppm	20 X 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
JRD2-17+50N								.					5			
18+00N								.					10			
18+50N								.					5			
19+00N								.					5			
JRD2-19+50N								.					5			
JHS-L16+00S0+00								.					5			
0+50E								.					5			
1+00E								.					5			
1+50E								.					5			
2+00E								.					5			
2+50E								.					5			
3+00E								.					5			
3+50E								.					10			
4+00E								.					5			
4+50E								.					5			
JHS-L16+00S5+00E								.					5			
JHS-L17+50S0+00								.					5			
0+50E								.					5			
1+00E								.					5			
1+50E								.					<5			
2+00E								.					<5			
2+50E								.					5			
3+00E								.					5			
3+50E								.					<5			
4+00E								.					25			
JHS-L17+50S4+50E								.					5			
JAN-L3+00N0+00								.					5			
0+50E								.					<5			
1+00E								.					10			
JAN-L3+00N1+50E								.					5			

CERTIFIED BY

PROJECT No.: _____

MIN - EN Laboratories Ltd.

DATE: Oct. 8,

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

1980.

ATTENTION:

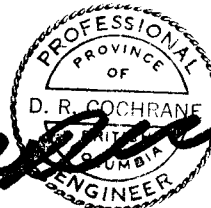
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
Sample. No	* Pb	* Pb	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au				
Number	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb				
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L7+00S	3+00E											10				
	3+50E											5				
	4+00E											20				
	4+50E											15				
	5+00E											20				
	5+50E											20				
	6+00E											15				
	6+50E											10				
	7+00E											15				
	7+50E											20	✓			
	8+00E											5				
	8+50E											5				
L7+00S	9+00E											10				
L662E												15				
L696W												5				
L697W												5				
JMS-L8+75S	7+70S											5				
JRD2-1	6+50N											5	✓			

APPENDIX III

CERTIFICATE

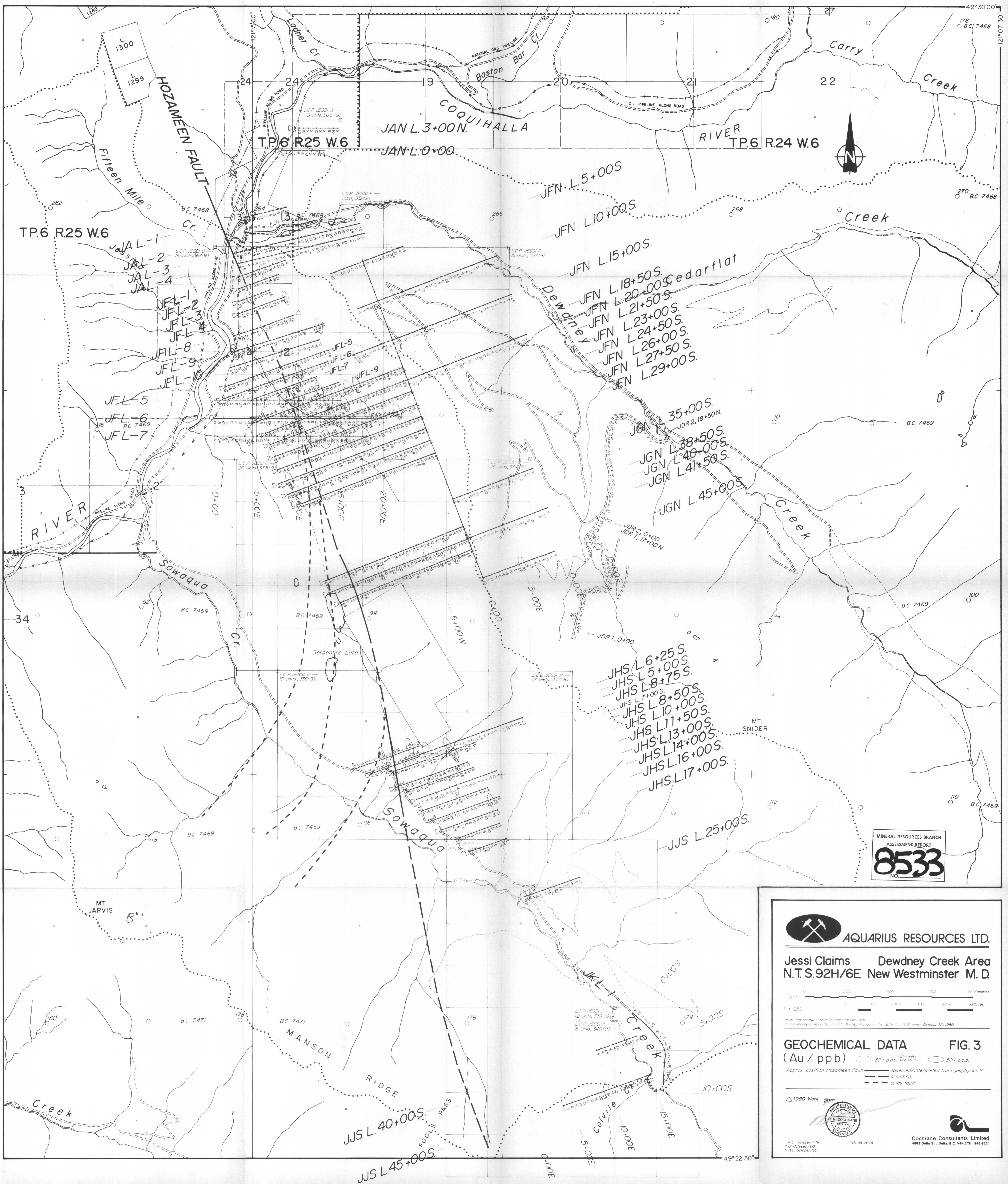
I, Donald Robert Cochrane of the Municipality of Delta, British Columbia, do hereby certify that:

1. I am a consulting geological engineer with an office at 4882 Delta Street, Delta, B.C.
2. I am a graduate of the University of Toronto (1962) with a degree in Applied Geology (B.A.Sc.) and a graduate of Queen's University (1965) with a Master of Science Degree in Geological Sciences (Engineering).
3. I have practiced my profession continuously since graduation while being employed by such companies as Noranda Exploration Co. Ltd., Quebec Cartier Mines, and Meridian Explorations Syndicate. I have been in private independent practice since 1969.
4. I have no interest, either direct or indirect in the properties or securities of Aquarius Resources Ltd., nor do I expect to acquire any such interest.
5. I am a member of good standing of the Association of Professional Engineers (A.P.E.) of the Province of British Columbia, and also a member of the A.P.E. in the Provinces of Ontario, Saskatchewan, Alberta and the Yukon Territories.



D.R. Cochrane, P.Eng.
October 22, 1980,
Delta, B.C.





MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8533
NO.

AQUARIUS RESOURCES LTD.

Jessi Claims Dewdney Creek Area
N.T.S. 92H/6E New Westminster M.D.

1:50,000
1" = 1250'

Scale map enlarged from 20,000 scale map.
This map is a report by G. COCHRANE, P. Eng., on the JESSI CLAIMS dated October 22, 1980.

GEOCHEMICAL DATA FIG. 3
(Au / p.p.b.)

○ 30+ p.p.b. (20+ west) ○ 50+ p.p.b.

Approx. position Hozameen Fault — observed/interpreted from geophysics? — assumed — — — splay fault

△ 1980 Work

PROFESSIONAL ENGINEER
GEOLOGICAL ENGINEERING
G. COCHRANE
B.C. REG. NO. 1234

COCHRANE CONSULTANTS LIMITED
4882 Delta St. Delta, B.C. V4K 2T8 946-9221

11/11/80
K.L. October/79
B.A.C. October/80

JOB NO 2014