

81-# 1128 - 9895

Assessment Report

on the

RUB 1 & RUB 2 CLAIMS

on

Ruby Creek

New Westminster Mining Division

N.T.S. 92H/5E

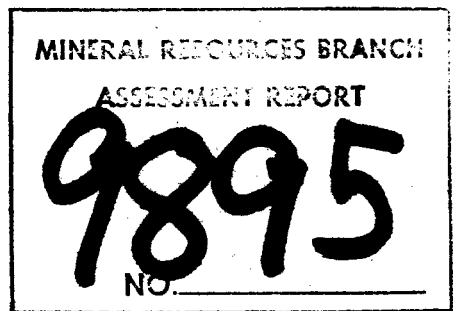
for

AQUARIUS RESOURCES LTD.

Field Work from September 22-30, 1981

Report by

W. F. Chase
November, 1981
Vancouver, B. C.



AQUARIUS RESOURCES LTD.

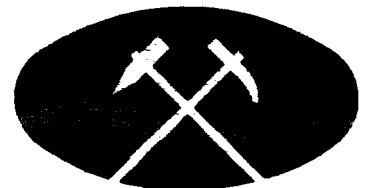


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PREAMBLE

The field work on the Rub 1 and Rub 2 mineral claims were supervised by Mr. William Chase, a Field Supervisor for Aquarius Resources Ltd. This Assessment report was also written by Mr. Chase.

All the work carried out, including the assessment report was under the guidance of Mr. Dan Cardinal, P. Geol., Project Geologist for Aquarius Resources Ltd.

A handwritten signature in black ink that reads "Dan Cardinal". The signature is written in a cursive, flowing style.

Daniel G. Cardinal, P. Geol.,
November, 1981.



1.0 Introduction

This report is written for Aquarius Resources Ltd., on the Rub 1 and Rub 2 mineral claims situated on Ruby Creek in the New Westminster Mining Division.

This report describes a reconnaissance geo-geochemical survey for gold, silver and platinum. Field work was done from September 22 to September 30, 1981.

This report has been prepared for assessment work submission, details of which are in the Appendix.



2.0 Summary and Conclusions

Aquarius Resources Ltd., holds title to the Rub 1 and Rub 2 mineral claims containing a total of 32 units (part of a larger block, the total Rub 1-4 being 56 units) on Ruby Creek, in the New Westminster Mining Division, B. C.

From September 22 to September 30, 1981, a two-man crew blazed, chained and flagged some 9,000 m of grid line, collecting 319 "B" horizon soil samples at a spacing of 25 m on the Rub 1 and Rub 2 mineral claims. The 319 samples were analyzed for gold and silver and 87 of these were also analyzed for platinum at Min-En Labs., in North Vancouver, B. C. (See Appendix I)



3.0 Location and Access

Rub 1 and Rub 2 mineral claims are located on Ruby Creek on the north side of the Fraser River some 13 km west of Hope, B. C. N.T.S., 92H/5E, Latitude 49°22'N; Longitude 121°37'W.

Access to the property is by the Sasquatch Provincial Park then Hicks Lake access road from Harrison Hot Springs, B. C.

The distance from the Harrison Hot Springs Ranger Station on the east shore of Harrison Lake to the Rub 1 and Rub 2 mineral claims is some 15 km .



4.0 Claims Information

The Rub 1 and Rub 2 mineral claims are two of four modified grid system claims held by Aquarius Resources Ltd., on Ruby Creek.

CLAIM NAME	RECORD NO.	EXPIRY DATE*
Rub 1 (14 units)	242	Nov. 9, 1982
Rub 2 (18 units)	243	Nov. 9, 1982

Note: * After assessment work credits applied for

For location of claims see Fig. 2.



5.0 Regional Geology

The regional geology of the area containing Rub 1 and Rub 2 claims was described by J.W.H. Monger (G.S.C. paper 69-47)

In a December, 1978 assessment report on the Rub 1, 2 and 3 claims, G. H. Giroux, P. Eng. described the claims area as follows:

"The claims are mainly underlain by Lower Pennsylvanian to Lower Permian basic volcanic rocks and pelites of the Chilliwack Group. On the east side of Ruby Creek a small band of rocks described by Mr. Monger, as schist and amphibolites are separated from the Chilliwack volcanics by a north-south trending fault. These rocks are in contact to the east with the quartz diorite of the Late Cretaceous Spuzzum Pluton. Two small outcrops of serpentinite and serpentized peridotite were found on the east side of the fault."



6.0 History

Recorded work in the claim area was conducted by Black Mastodon Mining Ltd. on the Cloverleaf mineral claims located almost one mile north of the mouth of Ruby Creek. The showing is reported as pyrrhotite carrying some nickel and copper values in talc enveloped in a serpentinite shear zone. In the period 1966 to 1973 the B. C. Minister of Mines Annual Reports describe the work done on the property as: surface trenching, open pits, 17 surface diamond drill holes totalling 1115 ft. and 2 underground diamond drill holes totalling 500 ft.

In September and October, 1978, the present holder of the claims, Aquarius Resources Ltd., carried out a reconnaissance geochemical survey over the Rub 1, 2, and 3 mineral claims, cutting a total of 32 km of grid line and taking a total of 1213 soil samples, which were analyzed for gold.



Aquarius Resources Ltd. also carried out a follow-up reconnaissance geochemical survey August 30, 31 and September 2, 1981, on a portion of the Rub 3 mineral claim, collecting a total of 112 "B" horizon soil samples, which were analyzed for gold and silver.



7.0 Geochemical Soil Survey

From September 22 to September 30, 1981, 319 soil samples were taken 25 m apart on the Rub 1 and Rub 2 mineral claims on some 9,000 m of grid lines spaced 100 m apart.

The samples were taken to Min-En Labs., of North Vancouver, where they were analyzed for gold using an Aqua-Regia Atomic Adsorption process for silver using a nitric perchloric digestion Atomic Adsorption process and for platinum using a fire assay process.

The 319 geochemical values for gold ranged in value from the detection limit of less than 5 ppb (parts per billion) to 150 ppb. There appears to be one population with a break appearing in the curve (see Appendix II) at about 12 ppb, so 15 ppb and greater could be considered anomalous. Approximately 3.8% of the samples are anomalous.



The 319 geochemical values for silver ranged from 0.2 parts per million (ppm) to 1.8 ppm. There appears to be two (2) populations, with two (2) breaks in the curve, (see Appendix II), one break being at 1.1 ppm and one break being at 1.4 ppm. Therefore, greater than 1.0 ppm could be considered slightly anomalous, and greater than 1.3 ppm could be considered highly anomalous. These two (2) anomalous groups are 11.9% and 3.8% of the samples respectively.



The 87 geochemical values for platinum ranged in value from 20 ppb to 60 ppb. There appears to be one population with a break in the curve at about 32 ppb, so greater than 30 ppb could be considered anomalous. Approximately 5.7% of the samples are anomalous.

Respectfully submitted

W F Chase

W. F. Chase

Dan Cardinal

Dan Cardinal, P. Geol

November, 1981.

Vancouver, B. C.



APPENDIX I

GEOCHEMICAL DATA SHEETS



COMPAI

Aquarius Resources

GEOCHEMICAL ANALYSIS DATA SHEET

F. No. 1-988

PROJECT No.: Ruby Ck. 1 & 2

MIN - EN Laboratories Ltd.

DATE: Oct. 8,

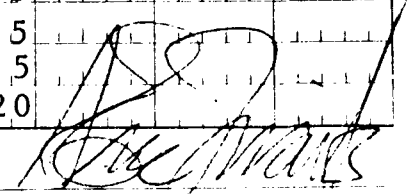
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
Sample. Number	As 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	160
L100S0	25E						07					20			
	5.0						08					5			
	7.5						06					5			
	10.0						05					5			
	12.5						05					5			
	15.0						06					5			
	17.5						04					5			
	20.0						05					5			
	22.5						06					5			
	25.0						05					5			
	27.5						05					5			
	30.0						07					5			
	32.5						04					5			
	35.0						05					5			
	37.5						07					5			
	40.0						05					5			
	42.5						06					5			
	45.0						05					5			
	47.5						05					5			
	50.0						06					5			
	52.5						06					5			
	55.0						04					5			
	57.5						04					5			
	60.0						04					5			
	62.5						05					5			
	65.0						07					5			
L100S6	7.5E						03					5			
L100S1	10.0W						04					5			
	9.75						05					5			
L100S9	5.0W						07					20			

CERTIFIED BY



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Aquarius Resources

GEOCHEMICAL ANALYSIS DATA SHEET

F. No. **1-988**

PROJECT No.: **Ruby Creek (1&2)**

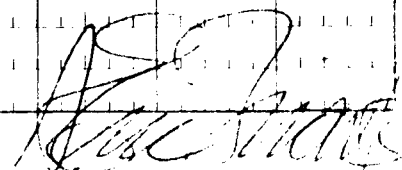
MIN - EN Laboratories Ltd.

DATE: **Oct. 9 1981**

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

ATTENTION:

6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
Sample. No	Me	Se	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
L-100S-925W							.7					5				
	900						.7					5				
	875						.7					5				
	850						.6					5				
	825						.7					5				
	700						.4					10				
L-100S-775W							.2					5				
L-200S-025E							.5					5				
	50						.5					10				
	75						.6					5				
	100						.3					5				
	25						.6					5				
	50						.5					5				
	75						.6					5				
	200						.7					5				
	25						.7					5				
	50						.6					5				
	75						.6					10				
	300						.4					5				
	25						.5					5				
	50						.5					5				
	75						.4					5				
	400						.6					5				
	25						.4					5				
	50						.3					5				
L-200S-475E							.6					5				
							.									
							.									
							.									
							.									



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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Ruby Creek (1&2)

MIN - EN Laboratories Ltd.

DATE: Oct. 9

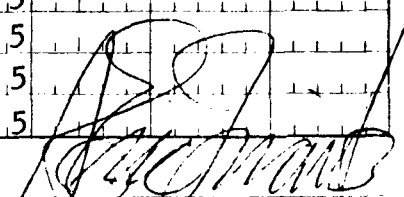
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981

ATTENTION:

Sample No.	Mo %	Cu %	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	70	75	80	
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L-200S-500E							.4					5				
	25						.5					5				
	50						.6					5				
L-200S-575E							.8					5				
L-300S-025E							.7					5				
	50						.6					5				
	75						.8					5				
	100						.6					5				
	25						.5					5				
	50						.5					5				
	75						.7					5				
	200						.6					5				
	25						.6					5				
	50						.6					5				
	75						.5					5				
	300						.5					5				
	25						.5					5				
	50						.8					5				
	75						.6					10				
	400						.7					10				
	25						.4					5				
	50						.4					5				
	75						.5					5				
	500						.6					10				
	25						.7					5				
L-300S-550E							.6					5				
L-300S-600W							1.2					5				
	25						1.2					5				
	50						1.4					5				
L-300S-675W							1.3					5				

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MIN - EN Laboratories Ltd.

DATE: Oct. 9

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
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1981

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
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L300S-	7.00W							.9					5			
	2.5							.5					150			
	5.0							.3					5			
	7.5							.3					5			
	8.00							.4					5			
	2.5							.4					5			
	5.0							.8					5			
	7.5							.5					5			
	9.00							.5					5			
	2.5							.6					5			
	5.0							.8					5			
	7.5							.6					5			
L300S-	1.00W							.6					5			
L-400S-	0.25E							.4					5			
	5.0							.5					5			
	7.5							.4					10			
	1.00							.3					5			
	2.5							.2					10			
	5.0							.3					5			
	7.5							.4					5			
	2.00							.4					10			
	2.5							.2					5			
	5.0							.4					5			
	7.5							.3					5			
	3.00							.4					10			
	2.5							.4					5			
	5.0							.6					10			
	7.5							.5					5			
	4.00							.4					5			
L-400S-	4.25E							.4					5			

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PROJECT No.: Ruby Creek (1&2)

MIN - EN Laboratories Ltd.

DATE: Oct. 9

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

1981

ATTENTION:

Sample. Number	Mo ppm	Cd ppb	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	70	75	80	
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L-400S-450E								.8					10			
	75							.9					15			
	500							.7					5			
	25							.7					10			
L-400S-550E								.6					5			
L-400S-1000W								1.0					5			
	975							.7					5			
	950							.7					5			
	925							.9					5			
	900							.6					5			
	875							1.0					5			
	850							.9					10			
	825							.8					15			
	800							.7					5			
	775							.9					5			
	750							.7					5			
	725							1.1					10			
	700							1.3					15			
	675							1.5					10			
	650							1.7					5			
	625							1.5					5			
L-400S-600W								No Sample								
L-600S-025W								.7					5			
	50							.7					5			
	75							.8					10			
	100							.9					5			
	25							.7					5			
	50							.9					5			
	75							.9					5			
L-600S-200W								.7					5			

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GEOCHEMICAL ANALYSIS DATA SHEET

F. No 1-988

PROJECT No.: Ruby Creek (1&2)

MIN - EN Laboratories Ltd.

DATE: Oct. 9

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

1981

ATTENTION:

6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
Sample No	Mo	Cd	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
L-600S-225W							.8					5				
	50						1.1					5				
	75						1.3					15				
	300						1.1					5				
	25						No Sample									
	50						1.2					5				
	75						1.3					5				
	400						1.1					5				
	25						1.2					10				
	50						1.1					5				
	75						1.1					5				
	500						1.2					5				
	25						1.0					5				
	50						1.0					5				
	75						.8					5				
	600						1.2					5				
	25						1.0					10				
	50						1.2					5				
	75						1.2					5				
	700						1.5					5				
	25						1.2					15				
	50						1.1					5				
	75						1.2					5				
	800						1.6					10				
	25						1.0					5				
	50						.9					5				
	75						1.0					5				
	900						1.6					5				
	25						1.5					5				
L-600S-950W							1.1					5				

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GEOCHEMICAL ANALYSIS DATA SHEET

File No 1-988

PROJECT No.: Ruby Creek (1&2)

MIN - EN Laboratories Ltd.

DATE: Oct. 9

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

1981

ATTENTION:

6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
Sample. No	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au					
Number	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	160
L-600S-9.75W								9					5		
L-600S-10.00W								8					5		
L-700S-0.25W								6					5		
	5.0							5					5		
	7.5							4					5		
	1.00							8					5		
	2.5							4					10		
	5.0							6					5		
	7.5							9					< 5		
	2.00							8					5		
	2.5							8					5		
	5.0							8					5		
	7.5							7					10		
	3.00							6					5		
	2.5							9					5		
	5.0							10					15		
	7.5							9					5		
	4.00							No Sample							
	2.5							No Sample							
	5.0							10					10		
	7.5							12					5		
	5.00							11					5		
	2.5							9					10		
	5.0							10					5		
	7.5							12					5		
	6.00							8					10		
	2.5							15					5		
	5.0							18					5		
	7.5							9					5		
L-700S-7.00W								5					10		

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PROJECT No.: Ruby Creek 1 & 2

MIN - EN Laboratories Ltd.

DATE: Oct. 13

ATTENTION: Dennis

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

1981.

Sample Number	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
L700S725W						07					10			
750						10					15			
775						12					5			
800						11					5			
825						11					5			
850						13					5			
875						16					5			
900						15					5			
925						09					5			
950						10					5			
975						06					10			
L700S1000W						11					5			
L800S025W						08					5			
050						08					5			
075						06					5			
100						07					10			
125						08					5			
150						06					15			
175						09					5			
200						09					5			
225						10					5			
250						10					10			
275						10					10			
300						10					5			
325						13					5			
350						13					5			
375						12					5			
400						13					5			
425						12					5			
L800S450W						10					5			

GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: **Ruby Creek (1 & 2)**

MIN - EN Laboratories Ltd.

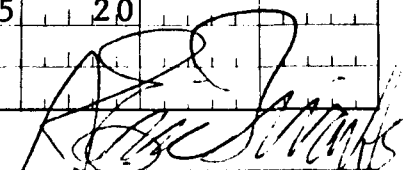
DATE: **Oct. 20**

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

1981.

ATTENTION:

6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
Sample. No	MS ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	Pt ppb		
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	160
L800S4	7.5W						1.1					5			
L800S5	0.0W						1.0					10			
L2300S	4.00W						0.9					10	20		
	3.75						0.9					10	20		
	3.50						1.1					5	20		
	3.25						0.9					5	20		
	3.00						1.0					5	20		
	2.75						0.9					5	50		
	2.50						1.0					5	20		
	2.25						1.0					5	20		
	2.00						0.9					5	20		
	1.75						0.9					5	20		
	1.50						0.7					10	20		
	1.25						0.9					10	30		
	1.00						0.9					15	20		
	1.75						0.9					5	20		
	1.50						0.8					5	20		
L2300S	0.25W						0.7					5	20		
	0.25E						0.6					5	20		
	0.50						0.8					5	20		
	0.75						0.6					5	20		
	1.00						0.6					5	20		
	1.25						0.9					10	20		
	1.50						0.9					5	20		
	1.75						0.9					5	20		
	2.00						0.9					5	20		
	2.25						0.9					5	20		
L2300S	2.50E						0.8					5	20		
							:								
							:								



GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Ruby Creek (1& 2)

MIN - EN Laboratories Ltd.

DATE: Oct. 20

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

1981.

ATTENTION:

Sample Number	6 81 86	10 90	15 95	20 100	25 105	30 110	35 115	40 120	45 125	50 130	55 135	60 140	65 145	Pt ppb 150	75 155	80 160
L2300S	2.75E							0.6					5	20		
	3.00							0.7					20	20		
	3.25							0.6					5	50		
	3.50							0.8					5	60		
	3.75							0.8					5	20		
	4.00							0.7					5	40		
	4.25							0.8					5	20		
	4.50							0.9					5	20		
	4.75							0.8					5	20		
L2300S	5.00E							0.7					5	20		
L2400S	4.00W							0.9					5	20		
	4.75							0.9					5	20		
	4.50							0.8					10	20		
	4.25							1.0					10	20		
	3.00							0.8					5	20		
	3.75							0.8					5	20		
	3.50							0.9					5	20		
	3.25							0.9					10	20		
	2.00							0.9					5	20		
	2.75							0.9					5	20		
	2.50							0.9					5	20		
	2.25							1.0					5	20		
	1.00							1.0					5	20		
	1.75							0.7					10	20		
	1.65							0.5					10	20		
	1.50							0.9					5	20		
L2400S	0.25W							0.9					5	20		
	0.25E							0.9					5	20		
	0.50							1.0					5	20		
L2400S	0.75E							0.9					5	20		

GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Ruby Creek (1 & 2)

MIN - EN Laboratories Ltd.

DATE: Oct. 20

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

ATTENTION:

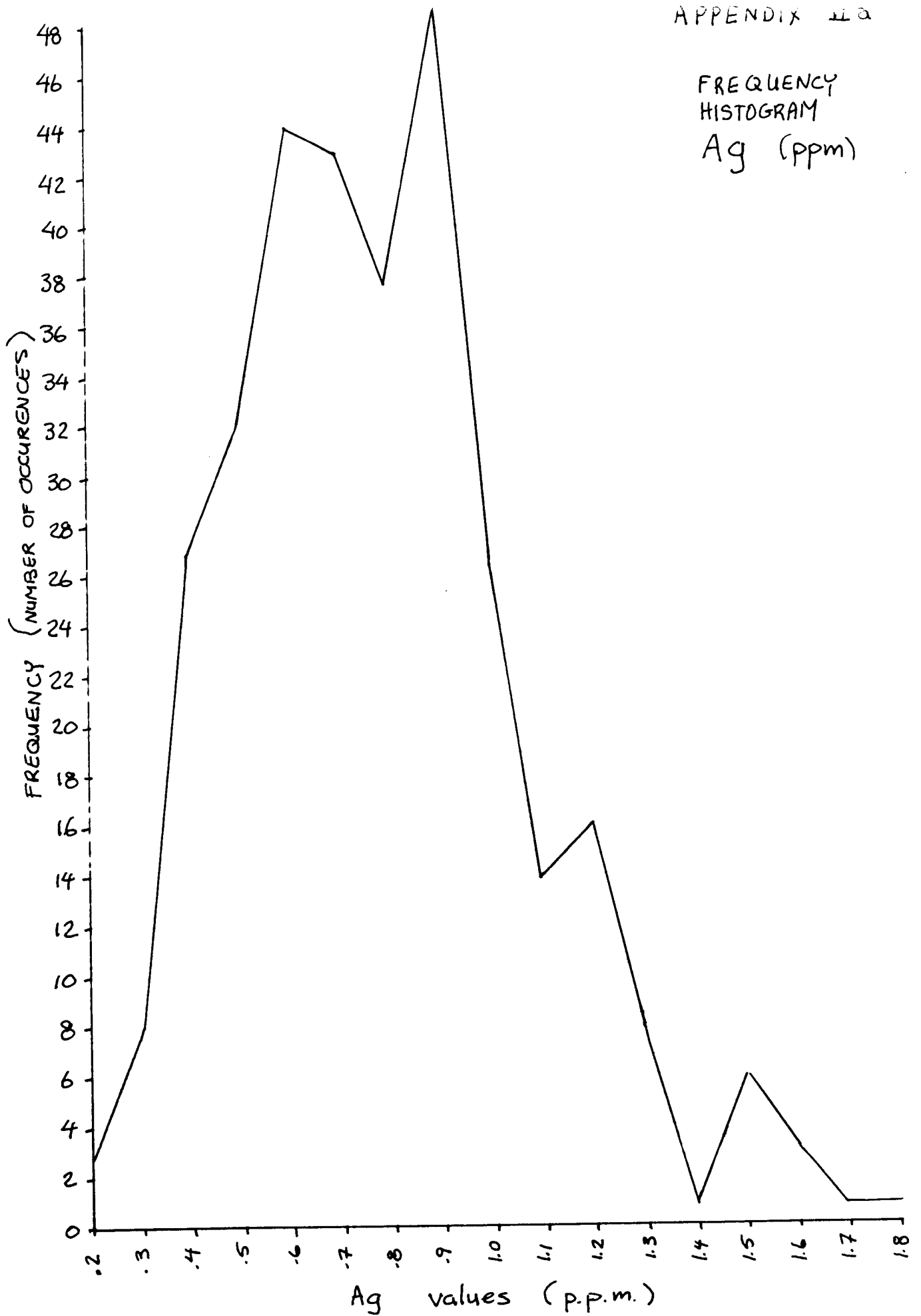
1981.

Sample. Number	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
			Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	Pt ppb			
L2400S	100E							07					10	20			
	125							08					5	30			
	150							12					5	20			
	175							10					5	30			
	200							07					10	20			
	225							08					10	20			
	250							07					5	40			
	275							07					5	20			
	300							07					5	20			
	325							08					10	20			
	350							06					5	20			
	375							04					5	20			
	400							05					5	20			
	425							06					5	30			
	450							06					10	30			
	475							06					10	20			
L2400S	500E							07					5	20			
L2600S	125E							09					5	20			
	150							09					10	20			
	175							08					5	20			
	200							09					5	20			
	225							08					10	20			
	250							08					15	20			
	275							07					105	20			
	300							08					5	20			
	325							10					5	20			
	350							09					10	20			
	375							09					5	20			
L2600S	400E							09					5	20			

APPENDIX II

FREQUENCY HISTOGRAMS

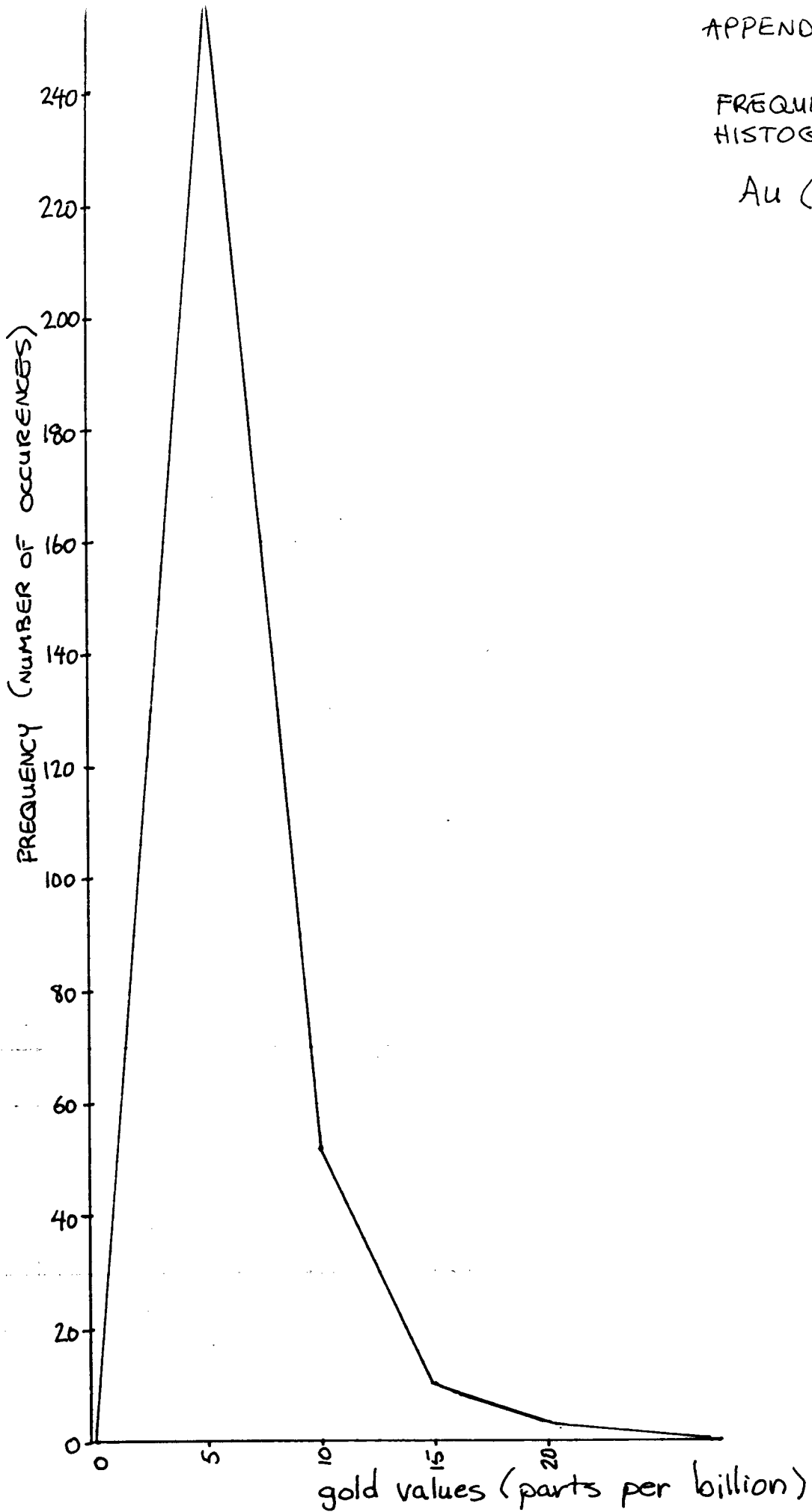




APPENDIX II b

FREQUENCY
HISTOGRAM

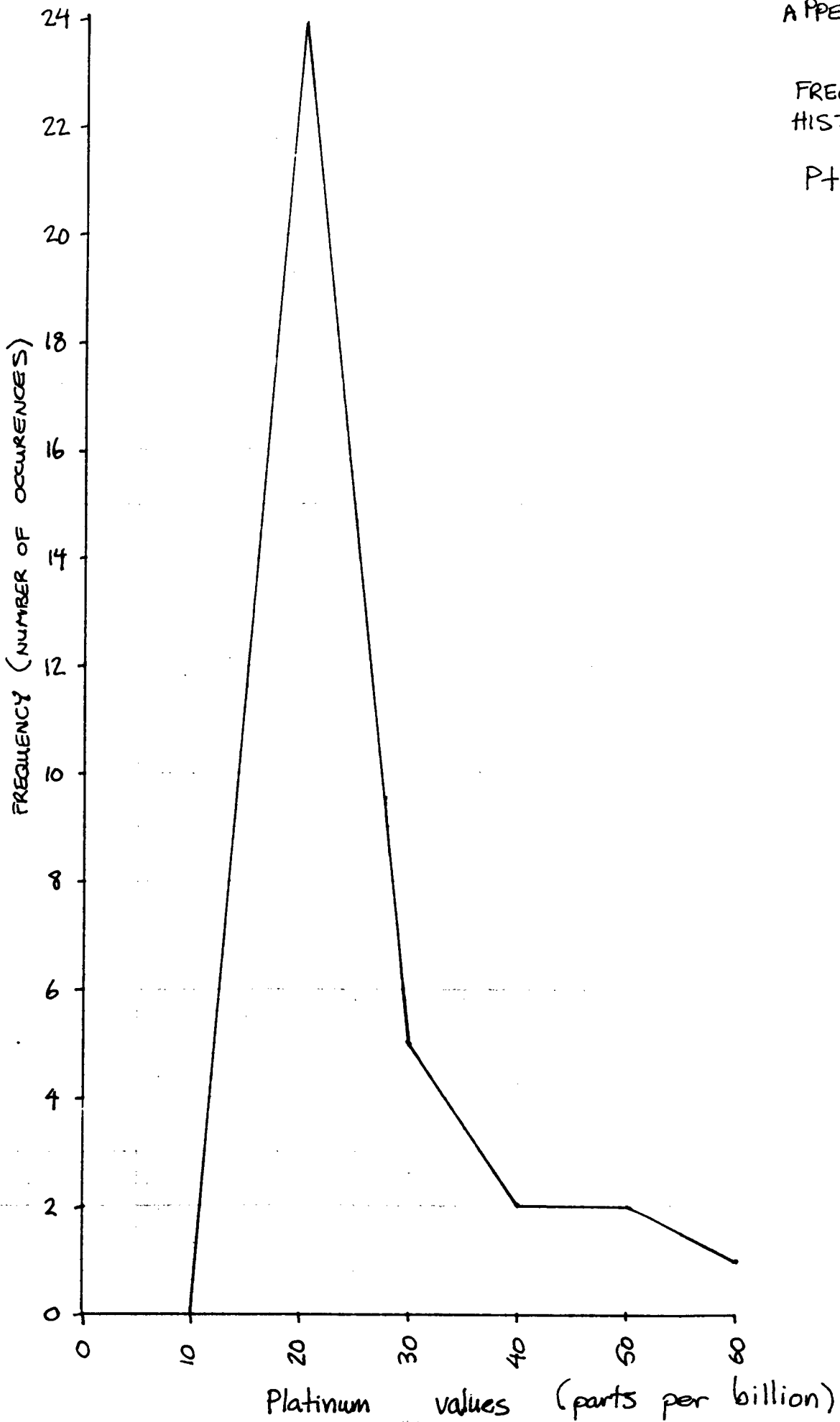
Au (ppb)



APPENDIX II C

FREQUENCY
HISTOGRAM

Pt (ppb)



APPENDIX III

ASSESSMENT COSTS

Field man, Sept. 21-30, 7 days @ \$120/day	\$ 840.00
Field man, Sept. 22-30, 6½ days @ \$120/day	780.00

FIELD EXPENSES

Assays, 319 @ \$7.85/sample (Au, Ag)	
87 soil samples (Pt) @ \$8/sample	3,200.15
Room & Board	324.18
Vehicle Expense	
7 days @ \$30/day	210.00

REPORT PREPARATION

Report Writing - 2 days @ \$200/day	400.00
Typing & office - 10 hrs @ \$14/hr	140.00
Drafting - 25 hrs @ \$18.50/hr	462.50
Reproduction, collating, binding, etc.	100.00
Total	\$ 6,456.83
PAC	56.83

TOTAL ASSESSMENT CREDITS	\$ 6,400.00
---------------------------------	--------------------

W F Chase

W. F. Chase,
November, 1981,
Vancouver, B. C.



APPENDIX V

Certificate:

I, William F. Chase of 13022 14A Ave. White Rock, British Columbia, do hereby certify that:

1. I am a field supervisor with Aquarius Resources Ltd., 920-475 Howe Street, Vancouver, B. C.
2. I have been actively employed in the mineral exploration business for ten of the past twelve field seasons by such firms as Cochrane Consultants Ltd., Montgomery Consultants Ltd., Stokes Exploration Management Ltd., and Scope Exploration Services Ltd.
3. The majority of my field experience has been as a party chief and/or geophysical operator on geophysical and geochemical surveys.
4. In 1980, I was a participant in the Mineral Exploration Course for Prospectors, sponsored by Selkirk College and the B. C. Dept. of Mines, at Selkirk College, Nelson, B. C., May, 1980.

W.F. Chase

W. F. Chase
November, 1981,
Vancouver, B. C.



APPENDIX V

Certificate

I, Daniel G. Cardinal of the Municipality of Hope, British Columbia, do hereby certify that:

1. I am a professional geologist residing in Hope, B. C., mailing address, P. O. Box 594, Hope, British Columbia, VOX 1L0
2. I am a graduate of the University of Alberta (1975) with a B.Sc. degree in Economic Geology and a graduate of the Northern Alberta Institute of Technology with a Geological Technologist diploma (1970)
3. I am a member in good standing with the Association of Professional Engineers, Geologists and Geophysicists of Alberta; and a member of the Canadian Institute of Mining and Metallurgy.
4. Since 1968, I have been actively involved in the Canadian mining industry both as a prospector and a professional geologist, and have assisted and instructed prospector's courses through the Department of Extension, University of Alberta.
5. I am presently employed by Aquarius Resources Ltd., as a permanent staff geologist to systematically carry out geological mapping, prospecting, geochemical, geophysical and diamond drilling programs.



Daniel G. Cardinal, P. Geol.

November, 1981,

Vancouver, B. C.



L.500N.

L.0

L.100S.

L.200S.

L.300S.

L.400S.

L.500S.

L.600S.

L.700S.

L.800S.

L.1,000S.

L.1,500S.

L.2,000S.

L.2,300S.

L.2,400S.

L.2,600S.

L.1000W

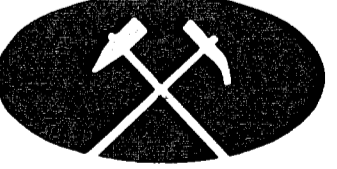
B.L.

RUB 4 RUB 2
L.C.P. RUB 3 RUB 1
331 (9)



Power Line

Ruby Creek



AQUARIUS RESOURCES LTD.
 Ruby Creek Project Ruby Creek, B.C.
 New Westminster Mining Division 92H/5E.

0 50 100 200 300 400 500m
 1:5,000

To accompany a report by W. CHASE on the Ruby Creek Property dated November 1981.

DATE	REVISION	BY
Oct 1981	Base Map	PKC
Nov 1981	Geochem L.100S. to L.400S. west of Base line	PKC
Dec 1981	Geochem L.600S., L.700S., L.800S., L.2300S., L.2400S., L.2600S., L.100S. to L.400S. east of Base line.	PKC

GOLD (ppb), SILVER (ppm) & PLATINUM (ppb) GEOCHEM — 1981

WF Chase

Figure 4

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
9895

