

Diamond Drilling and Camp Construction

Assessment Report

on portions of the

Spuz Group

(Spuz A,B,C, and G. mineral claims)

New Westminster Mining Division, B.C.

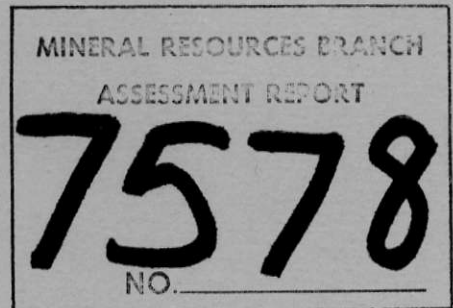
Latitude: 49°37' north

Longitude: 121°22' west

on behalf of

AQUARIUS RESOURCES LTD.

Edmonton, Alberta.



Report by: D. R. Cochrane, P. Eng.
October 22, 1979,
Delta, B. C.

with diamond drill logs by:
H.E. Madiesky, geologist



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Geotechnical Consulting / Exploration Services

geology
geophysics
geochemistry

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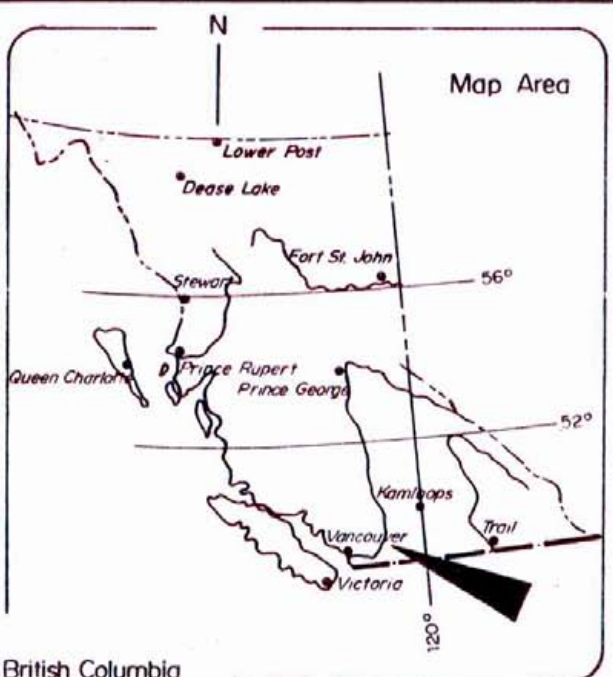
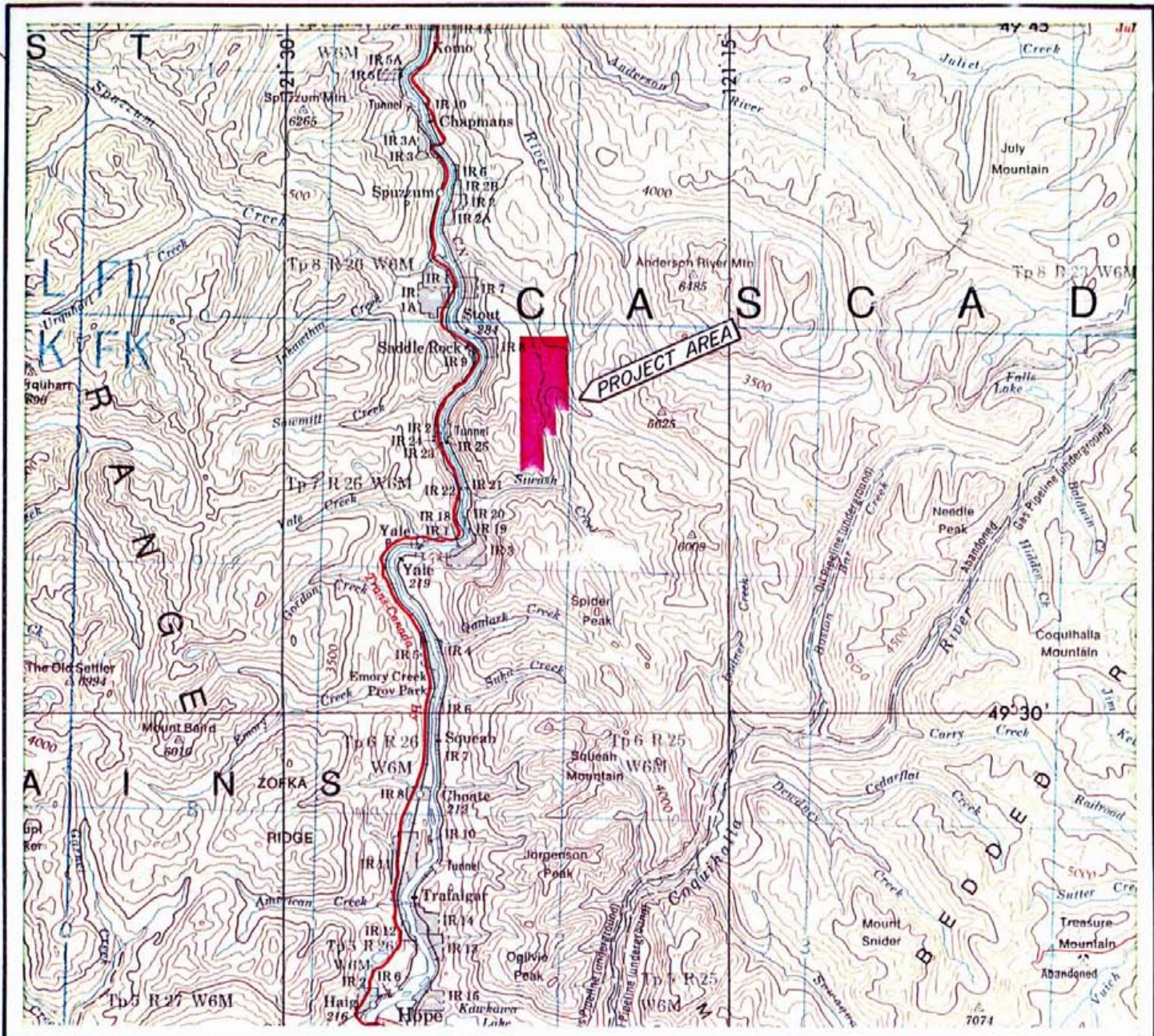


INTRODUCTION

The Spuz Group is situated along the Coquihalla Gold Belt in the rugged Cascade Mountain Range, southwestern mainland area of British Columbia. The exploration program conducted on these claims in 1976, succeeded in outlining a new gold bearing zone (The Monument Zone). Seasonal field work since then has included; magnetometer, geochemical soil sampling and hand gold panning surveys in 1976, 1977 and 1978, and diamond drilling in 1977. This report submitted for assessment work credits, describes a portion of the 1979 diamond drilling program, and the recent construction of a permanent field camp to service the close to two hundred old two-post claims and new units held by Aquarius Resources Ltd., in the Siwash Creek Valley area.

Assessment work details, including personnel and dates worked, and costs incurred, are outlined in Appendix I.





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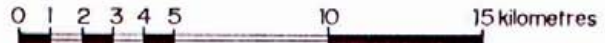
Spuz Group
Spuzzum, B.C.

New Westminster Mining Division
92H/11W

Figure 1
Location Map

from E.M.B.R. "Hope" sheet.

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



British Columbia
CANADA

B.A.C. 10-'79

2020


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LOCATION AND ACCESS

The Spuz claims are located in the North Cascade Mountains and lie immediately east of the Fraser River between Siwash and Hidden Creeks. Normal access is by truck across the Alexandra Bridge on Highway B.C. 1 (Fraser Canyon Highway) then southerly and easterly by a series of logging roads to the claims area. (See Fig. 1) The area is actively logged and arrangements with Catermole Logging and/or a two way radio is necessary to ensure road safety.

Alternate access is via helicopter from the airport at Hope or from the heliport at Agassiz, B. C.

The N.T.S. code for the area is 92H/11 west:
Latitude 49°37' north, Longitude 121°22'
west.



The property is some 130 air kilometres
east and slightly north of downtown Vancouver, B.C.

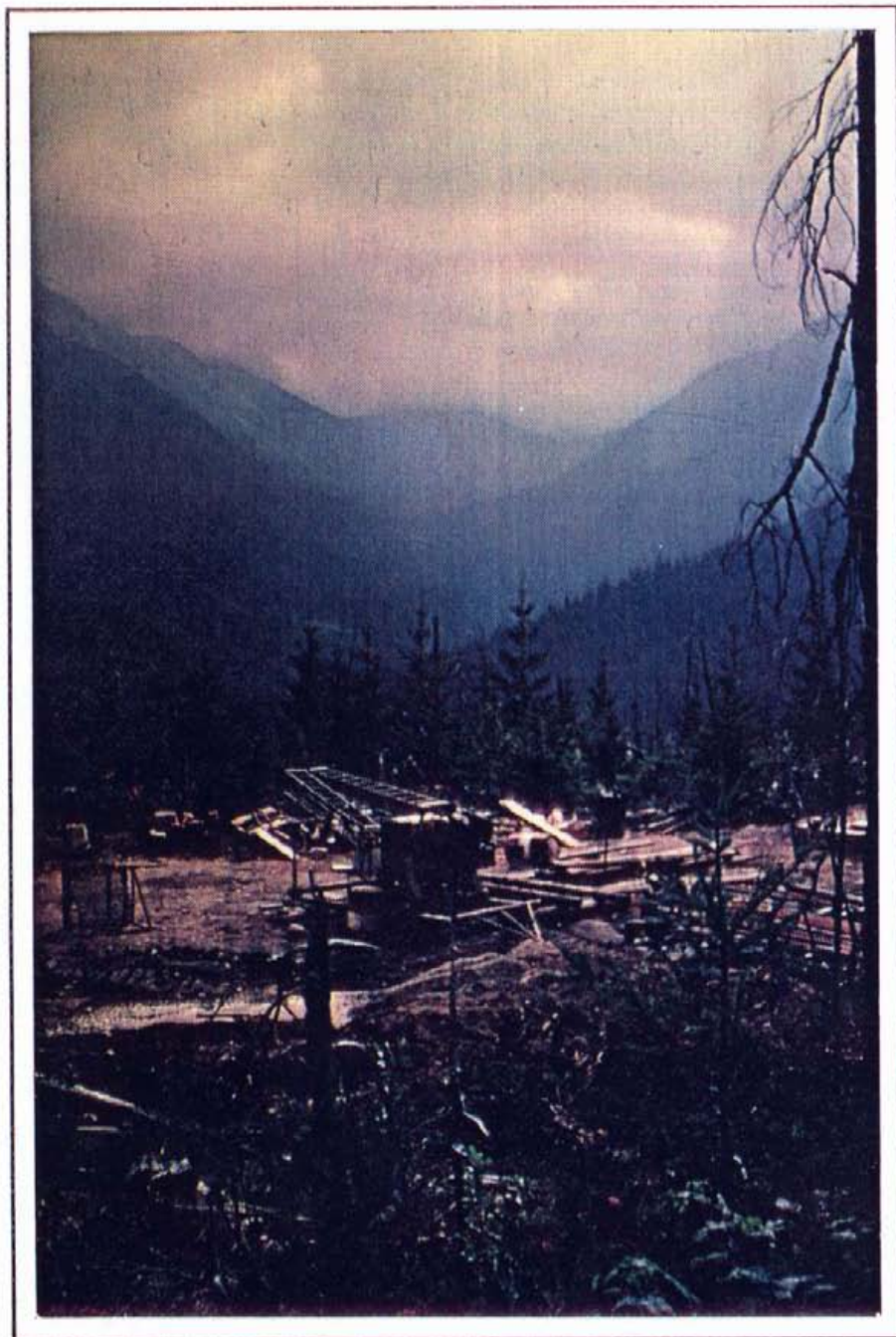
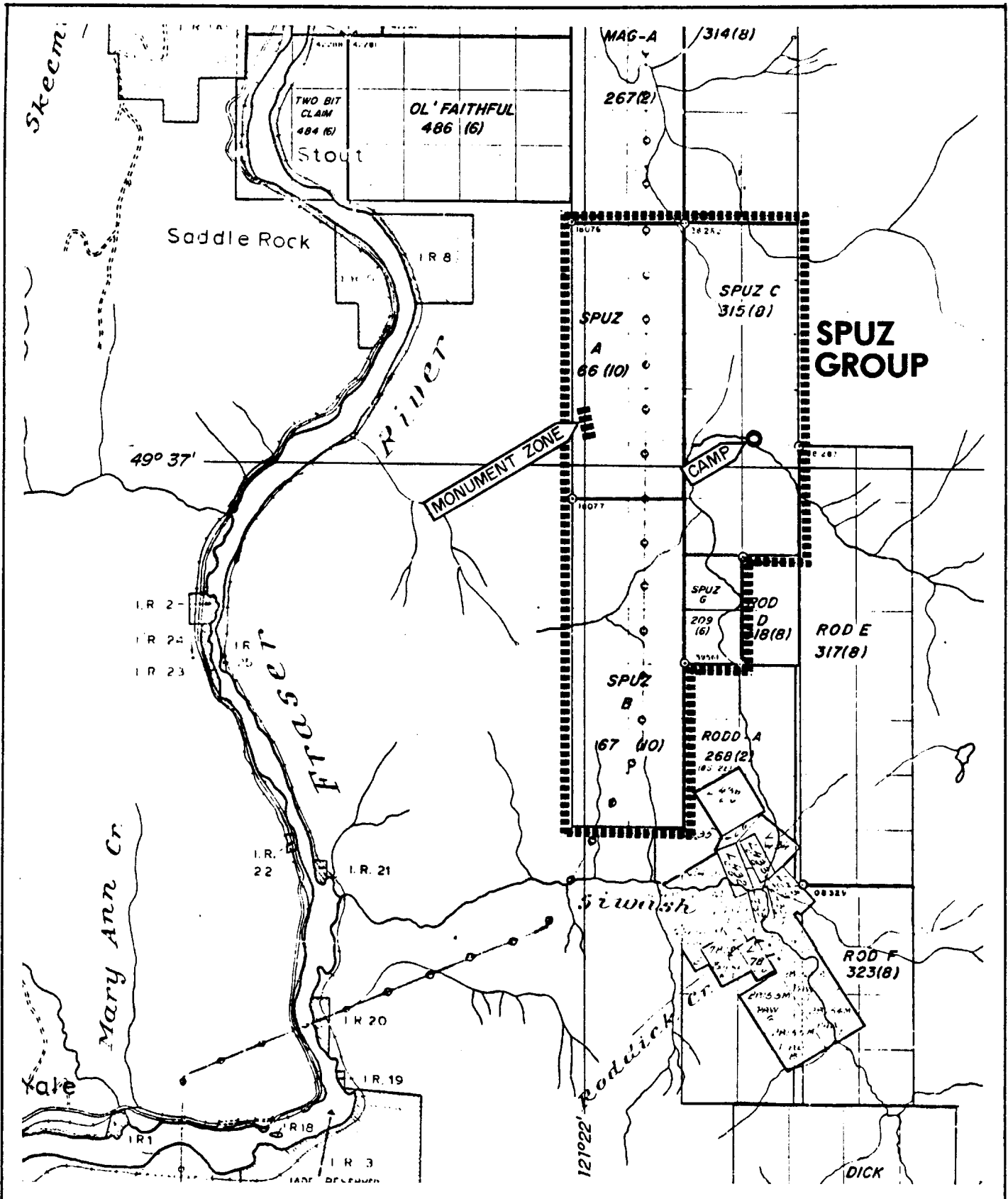


Plate I
Looking southeast down
Siwash Creek Valley
D.D.H. 79-16 in foreground.



AQUARIUS RESOURCES LTD.

Spuz Claims
Spuzzum, B.C.
Figure 2.

New Westminster Mining Division
92 H/11 W.

Claims Map

Scale: 1:50,000



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B.A.C. / 10-79

CLAIMS INFORMATION

The Spuz Group consists of the Spuz A, Spuz B, Spuz C, and Spuz G (M.G.S.) mineral claims owned by Aquarius Resources Ltd. and situated in the New Westminster Mining Division.

The following table lists pertinent claims information, see also Figure 2.

Claim Name	Record No.	Units	Anniversary Date	Expiry: before credits	after credits
Spuz A	66	10	October 29,	1983	1989
Spuz B	67	12	" "	1983	1989
Spuz C	315	12	August 11	1979	1989
Spuz G	209	2	June 13	1983	1989



GENERAL SETTING

The claims lie in the Northern Cascade Mountain Range which is a rugged upland surface noted for steepness, thick bush and winter rain and freshettes. Elevations in the general area range from 65 metres at Yale to 1460 metres above sea level on the Anderson River Mountain east of the claims. Variation in topography within the claims boundaries is fairly modest since the claims lie along a north trending unnamed ridge immediately east of the Fraser River.

The Spuz claims straddle the Coquihalla Serpentine band and Hozameen Fault which marks the west boundary of the Methow Grabgen, a major crustal feature separating Upper Jurassic Ladner Group slates on the east from Paleozoic Hozameen Group cherts and metavolcanic rocks on the west. The grabben structure runs from Northern Washington State to Boston Bar, B.C., a distance of over 200 kilometres.



This major feature is also the central axis of a series of gold occurrences which include five (5) former gold producers, from south to north, namely; the Dawson (or Emancipation), Aurum, Pipestem (or Home Gold), Georgia No. 2 and Ward.

Past production is modest however, and is tabulated below:

TABLE 2

PROPERTY	YEARS	TONS	OZ. GOLD	OZ. SILVER
Emancipation	1916-41	638	2897	605
Aurum	1930-42	545	533	97
Pipestem	1935-37	1650	272	37
Georgia No. 2	1925	2	37	--
Ward	1905	unknown	135	
Total			3,874	
Source:	B.C. Dept. of Mines Record of Lode Metal Production. Table 1, Index No. 3			



Recent exploration interest in the area has been sparked by the higher price of gold on the open market, and by the discovery and production plan announcement of a "replacement type" deposit by Carolin Mines (The Idaho Zone) located some 10 kilometres south-southeast of the south boundary of the Spuz claims.



SUMMARY OF WORK DONE

Invitations to tender on the Spuz A claim (Monument Zone) were prepared and by the middle of June, 1979 a contractor had been selected and equipment began moving to the site. Three (3) holes were drilled in an effort to further define the extent of the Monument Zone to the east.

Concurrent with the preparations for drilling, a seven trailer logging camp was purchased from Catermole Logging Ltd., and equipment began arriving at the newly prepared site late in May 1979. Work in June, 1979, was mainly concentrated on levelling and positioning the trailers and providing water, heat, light and equipment for same.



DIAMOND DRILLING

Early in April, 1979, an invitation to tender for N.Q. diamond drilling on the Spuz A claim was prepared and sent to four (4) diamond drill contractors which resulted in the selection of the bid of White Mine Development Ltd., of Vancouver, B.C. This agreement was signed on June 21, 1979 and the diamond drill equipment began moving on the property June 25, 1979.

A total of 335.9 m (1102') were drilled in three (3) holes on the Monument Zone. The N.Q. diamond drill core was logged by H.E. Madiesky, geologist. The core was then split in half, with half making up a sample, and the remainder kept in the core box. Samples were tagged, sealed, and kept under the direct control of H.E. Madiesky until such time as they were delivered directly to one of the labs, or to Cochrane Consultants Ltd., and thence by commercial carrier service to the lab/labs.



Mineralized samples from the quartz vein, silicified zone, or interesting mineralized country rock were shipped to Bondar Clegg and Co. Ltd., in North Vancouver, B.C. for assaying (analysis for gold in oz/ton). The remainder of the samples were sent to Min-En Labs Ltd., of North Vancouver, B.C. for rock geochemistry (analysis for gold in parts per billion).

Detailed geology, assays, locations, bearings and inclinations are contained in the proceeding diamond drill logs.

Diamond drill core storage is at the Siwash Creek camp in core racks covered by a metal snow roof.



DIAMOND DRILL HOLE 79-14





Cochrane Consultants Limited

PROPERTY..... Spuz

Diamond Drill Record

DIP TEST		
Footage	Angle	
	Reading	Corrected
0	-79°	

HOLE No. 79-14 Sheet No. 1 of 10 Lat. 1265.0 N Total Depth 99.7m (327')
 Section 2 + 00 N Dep. 960.5 E Logged By H.E.M.
 Date Begun June 27, 1979 Bearing 239° Claim Spuz A
 Date Finished July 6, 1979 Elev. Collar 924.2 m Core Size N.Q

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of SAMPLE	Au (oz/ton)	Au (ppb)
0-3.4m (0-11')	Overburden, partially reworked glacial debris						
3.4m-3.7m (11-12')	Quartz-carbonate filled shear zone altered dyke (latite ?) clasts, <u>1%</u> pyrite	1116	3.4m (11')	4.9m (16')	1.5m (5')		5
3.7m-8.4m (12-27')	30° Λ core dyke: ankerite-mariposite and quartz-calcite altered latite ? <u>1%</u> pyrite, contact 30° Λ core	1612 2127.5	4.9m (16')	6.4m (21')	1.5m (5')		30 10
8.4m-8.8m (27.5-29')	Slate: silicified black rock, quartz stringers (1-10 mm) approx. 3% pyrite, 40° Λ core	27,529	8.4m (27.5')	8.8m (29')	0.4m (1.5')		75
8.8m-20.6m (29-67.5')	Dyke: as above, quartz-calcite stringers throughout (1-10 mm) occasional patch of chloritic alteration - 30° Λ core	2934 3439	8.8m (29')	10.4m (34')	1.6m (5')		30 5
			10.4m (34')	11.9m (39')	1.5m (5')		

PROPERTY Spuz

Diamond Drill Record



Cochrane Consultants Limited

DIP TEST		
Footage	Angle	
	Reading	Corrected
0	-79°	

HOLE No. 79-14 Sheet No. 2 of 10 Lat. 1265.0 N Total Depth 99.7 m (327')

Section 2 + 00 N Dep. 960.5 E Logged By H.E.M.

Date Begun June 27, 1979 Bearing 239° Claim Spuz A

Date Finished July 6, 1979 Elev. Collar 924.2 m Core Size N.Q.

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of SAMPLE	Au (oz/ton)	Au (ppb)
8.8m-20.6m	(cont'd)	3944	11.9m	13.4m	1.5m		/5
			(39')	(44')	(5')		
		4449	13.4m	14.9m	1.5m		5
			(44')	(49')	(5')		
		4954	14.9m	16.5m	1.6m		5
			(49')	(54')	(5')		
		5459	16.5m	18.0m	1.5m		/5
			(54')	(59')	(5')		
		5964	18.0m	19.5m	1.5m		/5
			(59')	(64')	(5')		
		6466.5	19.5m	20.3m	0.8m		5
			(64')	(66.5')	(2.5')		
		79-14-1	20.3m	20.6m	0.3m	0.005	
			(66.5')	(67.5')	(1')		
20.6m-22.6m	Breccia: quartz matrix, slate clasts	79-14-2	20.6m	20.9m	0.3m	0.12	
(67.5-74')	quartz-calcite veinlets, pyrite, pyrrhotite		(67.5')	(68.5')	(0.3')		
	arsenopyrite (saccharoidal and acicular)	79-14-3	20.9m	21.2m	0.3m	0.32	
	foliation approx. 45° Δ core		(68.5')	(69.5')	(1')		
		79-14-4	21.2m	21.5m	0.3m	0.16	
			(69.5')	(70.5')	(1')		

PROPERTY Spuz

Diamond Drill Record



Cochrane Consultants Limited

DIP TEST		
Footage	Angle	
	Reading	Corrected
0	-79°	

HOLE No. 79-14 Sheet No. 3 of 10 Lat. 1265.0 N Total Depth 99.7m (327')
 Section 2 + 00 N Dep. 960.5 E Logged By H.E.M.
 Date Begun June 27, 1979 Bearing 239° Claim Spuz A
 Date Finished July 6, 1979 Elev. Collar 924.2 m Core Size N.Q.

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of SAMPLE	Au (oz/ton)	Au (ppb)
20.6m-22.6m	(cont'd)	79-14-5	21.5m	21.8m	0.3m	0.20	
			(70.5')	(71.5')	(1')		
		70-14-6	21.8m	22.1m	0.3m	0.10	
			(71.5')	(72.5')	(1')		
		79-14-7	22.1m	22.6m	0.5m	0.080	
			(72.5')	(74')	(1.5')		
22.6m-79.9m	Slate: interbedded with thin layers of	79-14-8	22.6m	22.9m	0.3m	0.005	
(74'-262')	grey wacke, disseminated pyrite and on slip		(74')	(75')	(1')		
	surface approx. 1%,	7579	22.9m	24.1m	1.2m		225
	at 32.9m (108') 8" quartz stringers 30° Λ core		(75')	(79')	(4')		
	at 47.9m (157') 30° Λ core	7984	24.1m	25.6m	1.5m		10
	at 68.9m (226') 10° Λ core		(79')	(84')	(5')		
	at 72.2m (237') /Λ core	8489	25.6m	27.1m	1.5m		5
	at 74.7m (245') 6" quartz stringer 30° /Λ core		(84')	(89')	(5')		
	at 79.9m (262') 20° /Λ core	8994	27.1m	28.7m	1.6m		/5
			(89')	(94')	(5')		
		9499	28.7m	30.2m	1.5m		5
			(94')	(99')	(1.5')		
		49104	30.2m	31.7m	1.5m		10
			(99')	(104')	(5')		

PROPERTY.....Spuz.....

Diamond Drill Record



Cochrane Consultants Limited

DIP TEST		
Footage	Angle	
	Reading	Corrected
0	-79°	

HOLE No. 79-14 Sheet No. 4 of 10 Lot..... 1265.0 N Total Depth... 99.7m (327')
 Section 2 + 00 N Dep..... 960.5 E Logged By... H.E.M.
 Date Begun June 27, 1979 Bearing 239° Claim Spuz A
 Date Finished July 6, 1979 Elev. Collar 924.2m Core Size N.Q.

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of SAMPLE	Au (oz/ton)	Au (ppb)
22.6m-79.9m	(cont'd)	104109	31.7m	33.2m	1.5m		5
			(104')	(109')	(5')		
		109114	33.2m	34.7m	1.5m		10
			(109')	(114')	(1.5')		
		114119	34.7m	36.3m	1.6m		5
			(114')	(119')	(5')		
		119124	36.3m	37.8m	1.5m		5
			(119')	(124')	(5')		
		124129	37.8m	39.3m	1.5m		5
			(124')	(129')	(5')		
		129134	39.3m	40.8m	1.5m		5
			(129')	(134')	(5')		
		134139	40.8m	42.4m	1.6m		5
			(134')	(139')	(5')		
		139144	42.4m	43.9m	1.5m		5
			(139')	(144')	(5')		
		144149	43.9m	45.4m	1.5m		10
			(144')	(149')	(5')		
		149154	45.4m	47.0m	1.6m		5
			(149')	(154')	(5')		

PROPERTY Spuz

Diamond Drill Record



Cochrane Consultants Limited

DIP TEST		
Footage	Angle	
	Reading	Corrected
0	-79°	

HOLE No. 79-14 Sheet No. 5 of 10 Lat. 1265.0 N Total Depth 99.7m (327')

Section 2 + 00 N Dep. 960.5 E Logged By H.E.M.

Date Begun June 27, 1979 Bearing 239° Claim Spuz A

Date Finished July 6, 1979 Elev. Collar 924.2m Core Size N.Q.

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of SAMPLE	Au (oz/ton)	Au (ppb)
22.6m-79.9m	(cont'd)	1072	47.0m	48.5m	1.5m		5
			(154')	(159')	(5')		
		1073	48.5m	50.0m	1.5m		90
			(159')	(164')	(5')		
		1074	50.0m	51.5m	1.5m		15
			(164')	(169')	(5')		
		1075	51.5m	53.0m	1.5m		5
			(169')	(174')	(5')		
		1076	53.0m	54.6m	1.6m		15
			(174')	(179')	(5')		
		1077	54.6m	56.1m	1.5m		10
			(179')	(184')	(5')		
		1078	56.1m	57.6m	1.5m		20
			(184')	(189')	(5)		
		1079	57.6m	59.1m	1.5m		10
			(189')	(194')	(5')		
		1080	59.1m	60.7m	1.6m		5
			(194')	(199')	(5')		
		1081	60.7m	62.2m	1.5m		5
			(199')	(204')	(5')		

PROPERTY..... Spuz

Diamond Drill Record



Cochrane Consultants Limited

DIP TEST		
Footage	Angle	
	Reading	Corrected
0	-79°	

HOLE No. 79-14 Sheet No. 6 of 10 Lat. 1265.0 N Total Depth 99.7 m (327')
 Section 2 + 00 N Dep. 960.5 E Logged By H. E. M.,
 Date Begun June 27, 1979 Bearing 239° Claim Spuz A
 Date Finished July 6, 1979 Elev. Collar 924.2 m Core Size N.Q.

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of SAMPLE	Au (oz/ton)	Au (ppb)
22.6m-79.9m	(cont'd)	1082	62.2m	63.7m	1.5m		5
			(204')	(209')	(5')		
		1083	63.7m	64.9m	1.2m		55
			(209')	(213')	(4')		
		1057	64.9m	66.4m	1.5m		25
			(213')	(218')	(5')		
		1061	66.4m	68.0m	1.6m		25
			(218')	(223')	(5')		
		1060	68.0m	69.2m	1.2m		20
			(223')	(227')	(4')		
		1058	69.2m	70.1m	0.9m		10
			(227')	(230')	(3')		
		7391	70.1m	70.4m	0.3m	0.009	
			(230')	(231')	(1')		
		7392	70.4m	70.7m	0.3m	0.003	
			(231')	(232')	(1')		
		7395	70.7m	71.0m	0.3m	0.004	
			(232')	(233')	(1')		
		7393	71.0m	71.3m	0.3m	0.002	
			(233')	(234')	(1')		



Cochrane Consultants Limited

PROPERTY Spuz

Diamond Drill Record

DIP TEST		
Footage	Angle	
	Reading	Corrected
0	-79°	

HOLE No. 79-14 Sheet No. 7 of 10 Lat. 1265.0 N Total Depth 99.7 m (327')
 Section 2 + 00 N Dep. 960.5 E Logged By H.E.M.
 Date Begun June 27, 1979 Bearing 239° Claim Spuz A
 Date Finished July 6, 1979 Elev. Collar 924.2 m Core Size N.Q.

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of SAMPLE	Au (oz/ton)	Au (ppb)
22.6m-79.2m	(cont'd)	7394	71.3m	71.6m	0.3m	0.004	
			(234')	(235')	(1')		
		7396	71.6m	71.9m	0.3m	0.006	
			(235')	(236')	(1')		
		26926	71.9m	72.2m	0.3m	0.005	
			(236')	(237')	(1')		
		26927	72.2m	72.5m	0.3m	0.002	
			(237')	(238')	(1')		
		26928	72.5m	72.8m	0.3m	0.002	
			(238')	(239')	(1')		
		26929	72.8m	73.2m	0.4m	/0.002	
			(239')	(240')	(1')		
		1059	73.2m	74.7m	1.5m		850
			(240')	(245')	(5')		
		1052	74.7m	76.2m	1.6m		195
			(245')	(250')	(5')		
		1069	76.2m	77.7m	1.5m		1400
			(250')	(255')	(5')		
		1051	77.7m	79.2m	1.5m		395
			(255')	(260')	(5')		

PROPERTY..... Spuz

Diamond Drill Record



Cochrane Consultants Limited

DIP TEST		
Footage	Angle	
	Reading	Corrected
0	-79°	

HOLE No. 79-14 Sheet No. 8 of 10 Lat. 1265.0 N Total Depth 99.7 m (327')
 Section 2 + 00 N Dep. 960.5 E Logged By H.E.M.
 Date Begun June 27, 1979 Bearing 239° Claim Spuz A
 Date Finished July 6, 1979 Elev. Collar 924.2 m Core Size N.Q.

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of SAMPLE	Au oz/ton	Au (ppb)
77.9m-92.0m (262'-302')	Wacke: silicified black rock (siltstone) with thin lenses of slate (mudstone)	1068	79.2m (260')	80.8m (265')	1.6m (5')		950
		1062	80.8m (265')	81.5m (267.5')	0.7m (2.5')		480
	76.2m-83.5m (250'-274') "Replacement Zone" pyrite, pyrrhotite and minor amounts of galena and acicular arsenopyrite approx. 2% combined sulphides bedding or foliation 10° Δ core	26930	81.5m (267.5')	81.8m (268.5')	0.3m (1')	0.040	
		26931	81.8m (268.5')	82.1m (269.5')	0.3m (1')	0.052	
		26932	82.1m (269.5')	82.4m (270.5')	0.3m (1')	0.079	
		26933	82.4m (270.5')	82.8m (271.5')	0.4m (1')	0.095	
		26934	82.8m (271.5')	83.1m (272.5')	0.3m (1')	0.013	
		26935	83.1m (272.5')	83.5m (274')	0.4m (1.5')	0.048	
		1054	83.5m (274')	85.0m (279')	1.5m (5')		125
		1053	85.0m (279')	86.6m (284')	1.6m (5')		285

DIAMOND DRILL HOLE 79-15

PROPERTY..... Spuz.....

Diamond Drill Record



Cochrane Consultants Limited

DIP TEST		
Footage	Angle	
	Reading	Corrected
collar	-62°	

HOLE No. 79-15 Sheet No. 4 of 11 Lat. 1279.5 N Total Depth 147.2m (483')
 Section 2 + 00 N Dep. 990.0 E Logged By H.E.M.
 Date Begun July 8, 1979 Bearing 239° Claim Spuz A
 Date Finished July 25, 1979 Elev. Collar 920.0 m Core Size N.Q.

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of SAMPLE	Au oz/ton	Au (ppb)
58.8m-67.4m (176.5-193')	Slate: 45° Λ core at 60.7m-61m (199-200') qtz filled shear zone	1101	58.4m (191.5')	59.9m (196.5')	1.5m (5')		5
		1102	59.9m (196.5')	61.4m (201.5')	1.5m (5')		10
		1103	61.4m (201.5')	62.9m (206.5')	1.5m (5')		10
		1104	62.9m (206.5')	64.5m (211.5')	1.5m (5')		10
		1105	64.5m (211.5')	66.0m (216.5')	1.5m (5')		5
		1106	66.0m (216.5')	67.5m (221.5')	1.5m (5')		10
		26936	67.5m (221.5')	67.8m (222.5')	0.3m (5')	0.005	
67.4m-68.7 (221'-225.5')	Breccia: qtz matrix with silicified slate clasts. Pyrite, pyrrhotite and acicular arsenopyrite approx. 3% Λ core	26937	67.8m (222.5')	68.1m (223.5')	0.3m (1')	0.020	
		26938	68.1m (223.5')	68.4m (224.5')	0.3m (1')	0.022	
		26939	68.4m (224.5')	68.7m (225.5')	0.3m (1')	0.020	

PROPERTY Spuz

Diamond Drill Record



Cochrane Consultants Limited

DIP TEST		
Angle		
Footage	Reading	Corrected
collar	-69°	

HOLE No. 79-15 Sheet No. 5 of 11 Lat. 1279.5 N Total Depth 147.2 m (483')
 Section 2 + 00 N Dep. 990.0 E Logged By H.E.M.
 Date Begun July 8, 1979 Bearing 239° Claim Spuz A
 Date Finished July 25, 1979 Elev. Collar 920.0 m Core Size N.O.

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of SAMPLE	Au (oz/ton)	Au (ppb)
68.7m-86.3m (225.5-283')	Slate: silicified with thin bands of wacke, qtz stringers throughout parallel and 20° Λ core, differentiated pyrite approx. 1% beds 30° Λ core	1107	68.7m	70.1m	1.4m		10
			(225.5')	(230')	(4.5')		
		1108	70.1m	71.6m	1.5m		5
			(230')	(235')	(5')		
		1109	71.6m	73.2m	1.6m		5
			(235')	(240')	(5')		
		1110	73.2m	74.7m	1.5m		5
			(240')	(245')	(5')		
		1111	74.7m	76.2m	1.5m		5
			(245')	(250')	(5')		
		1112	76.2m	77.7m	1.5m		5
			(250')	(255')	(5')		
		1113	77.7m	79.2m	1.5m		5
			(255')	(260')	(5')		
		1114	79.2m	80.8m	1.6m		5
			(260')	(265')	(5')		
		1115	80.8m	82.3m	1.5m		5
			(265')	(270')	(5')		
		1116	82.3m	83.8m	1.5m		35
			(270')	(275')	(5')		

PROPERTY Spuz

Diamond Drill Record



Cochrane Consultants Limited

DIP TEST		
Angle		
Footage	Reading	Corrected
collar	-69°	

HOLE No. 79-15 Sheet No. 6 of 11 Lat. 1279.5 N Total Depth 147.2 m (483')
 Section 2 + 00 N Dep. 990.0 E Logged By H.E.M.
 Date Begun July 8, 1979 Bearing 239° Claim Spuz A
 Date Finished July 25, 1979 Elev. Collar 920.0 m Core Size N.Q.

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of SAMPLE	Au (oz/ton)	Au (ppb)
68.7m-86.3m	(cont'd)	1117	82.3m	85.3m	1.5m		10
			(275')	(280')	(5')		
		1118	85.3m	86.3m	1.0m		135
			(280')	(283')	(3')		
86.3m-91.4m	"REPLACEMENT ZONE" weak shear zone in	26942	86.3m	86.6m	0.3m	0.032	
(283'-300')	silicified slates 1-10 mm quartz		(283')	(284')	(1')		
	ankerite stringers throughout pyrite,	26943	86.6m	86.9m	0.3m	0.13	
	pyrrhotite, arsenopyrite (approx.2%)		(284')	(285')	(1')		
	chlorite on slip surfaces 30° Δ core	26944	86.9m	87.2m	0.3m	0.064	
			(285')	(286')	(1')		
		26945	87.2m	87.5m	0.3m	0.050	
			(286')	(287')	(1')		
		26946	87.5m	87.8m	0.3m	0.028	
			(287')	(288')	(1')		
		26947	87.8m	88.1m	0.3m	0.024	
			(288')	(289')	(1')		
		26948	88.1m	88.4m	0.3m	0.014	
			(289')	(290')	(1')		
		26949	88.4m	88.7m	0.3m	0.084	
			(290')	(291')	(1')		

PROPERTY Spuz

Diamond Drill Record



Cochrane Consultants Limited

DIP TEST		
Footage	Angle	
	Reading	Corrected
collar	-69°	

HOLE No. 79-15 Sheet No. 9 of 11 Lat. 1279.5 N Total Depth 147.2 m (483')
 Section 2 + 00 N Dep. 990.0 E Logged By H.E.M.
 Date Begun July 8, 1979 Bearing 239° Claim Spuz
 Date Finished July 25, 1979 Elev. Collar 920.0 m Core Size N.Q.

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of SAMPLE	Au (oz/ton)	Au (ppb)
105.2-105.8m (345'-347')	Mud Seam: Fault? no core!	1127	103.6m (340')	105.2m (345')	1.6m (5')		5
105.8m-110.0m (347'-361')	Slate: black pyritic, quite hard - silicified. Approx. 2% sulphides bedding 30° \wedge core	1128	105.2m (345')	106.7m (350')	1.5m (5')		5
		1129	106.7m (350')	108.2m (355')	1.5m (5')		5
		1130	108.2m (355')	109.7m (360')	1.5m (5')		5
110.0m-121.2m (361-397.5')	Wacke/Slate: interbedded, spotty albite, quartz eyes, disseminated pyrite approx. 3% increasing down hole 45° \wedge core	1131	109.7m (360')	111.3m (365')	1.6m (5')		5
		1132	111.3m (365')	112.8m (370')	1.5m (5')		10
		1133	112.8m (370')	114.3m (375')	1.5m (5')		5
		1134	114.3m (375')	115.8m (380')	1.5m (5')		25
		1135	115.8m (380')	117.3m (385')	1.5m (5')		10
		1136	117.3m (385')	118.9m (390')	1.6m (5')		5

PROPERTY..... Spuz.....

Diamond Drill Record



Cochrane Consultants Limited

DIP TEST		
Footage	Angle	
	Reading	Corrected
collar	-69°	

HOLE No. 79-15 Sheet No. 11 of 11 Lat. 1279.5 N Total Depth 147.2 m (483')
 Section 2 + 00 N Dep. 990.0 E Logged By H.E.M.
 Date Begun Bearing 239° Claim Spuz A
 Date Finished Elev. Collar 920.0 m Core Size N.Q.

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of SAMPLE	Au oz/ton	Au (ppb)
132.3m-133.5m (434-438')	Slate: black, pyrite /3% 45° Λ core	1146	132.6m (435')	134.1m (440')	1.5m (5')		5
133.5-140.1m (438-459.5')	Wacke/Slate: siliceous interbedded minor disseminated pyrite /1% 70° Λ core	1147	134.1m (440')	135.6m (445')	1.5m (5')		/ 5
		1148	135.6m (445')	137.2m (450')	1.6m (5')		/5
		1149	137.2m (450')	138.7m (455')	1.5m (5')		/5
		1150	138.7m (455')	140.2m (460')	1.5m (5')		5
140.1m-141.1m (459.5-464')	Slate: black, pyrite /3% 60° Λ core	1151	140.2m (460')	141.7m (465')	1.5m (5')		65
141.4-147.2m (464-483')	Slate/Wacke: interbedded, siliceous minor disseminated pyrite /1% beds	1152	141.7m (465')	143.3m (470')	1.6m (5')		45
	45° Λ core	1153	143.3m (470')	144.8m (475')	1.5m (5')		15
		1154	144.8m (475')	146.3m (480')	1.5m (5')		10
		1155	146.3m (480')	147.2m (483')	0.9m (3')		/5
END OF HOLE							

DIAMOND DRILL HOLE 79-16

PROPERTY Spuz

Diamond Drill Record



Cochrane Consultants Limited

DIP TEST		
	Angle	
Footage	Reading	Corrected
collar	-45°	

HOLE No. 79-16 Sheet No. 3 of 6 Lat. 12.12 Total Depth 89 m (292')

Section 1 + 00 N Dep. 979 E Logged By H. E. M.

Date Begun July 27, 1979 Bearing 250° Claim Spuz A

Date Finished August 7, 1979 Elev. Collar 920 m Core Size N.O.

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of SAMPLE	Au (oz/ton)	Au (ppb)
58.8m-60.7m (193'-199')	Breccia Zone: quartz matrix-slate/wacke cherts, pyrite, pyrrhotite and acicular arsenopyrite approx. 5% 20° Δ core	7409	58.5m (192')	58.8m (193')	0.3m (1')	0.003	
		7410	58.8m (193)	59.1m (194')	0.3m (1')	0.060	
		7411	59.1m (194')	59.4m (195')	0.3m (1')	0.032	
		7412	59.4m (195')	59.7m (196')	0.3m (1')	0.068	
		7413	59.7m (196')	60.2m (197.5')	0.5m (1.5')	0.047	
		7414	60.2m (197.5')	60.7m (199')	0.5m (1.5')	0.006	
60.7m-67.8m (199'-222.5')	Slate: black, silicified, pyrite and chlorite on slip surfaces approx. 1% 15° Δ core	1173	60.7m (199')	62.2m (204')	1.5m (5')		5
		1174	62.2m (204')	63.7m (209')	1.5m (5')		5
		1175	63.7m (209')	65.2m (214')	1.5m (5')		5
		1176	65.2m (214')	66.8m (219')	1.6m (5')		/5

PROPERTY Spuz

Diamond Drill Record



Cochrane Consultants Limited

DIP TEST		
	Angle	
Footage	Reading	Corrected
collar	-45°	

HOLE No. 79-16 Sheet No. 6 of 6 Lat. 12.12 Total Depth 89 m (292')

Section 1 + 00 N Dep. 979 E Logged By H. E. M.

Date Begun July 27, 1979 Bearing 239° Claim Spuz A

Date Finished August 7, 1979 Elev. Collar 920 m Core Size N.Q.

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of SAMPLE	Au (oz/ton)	Au (ppb)
80m-87m	(cont'd)	7419	85.2m	85.5m	0.3m	0.005	
			(279.5')	(280.5')	(1')		
		7420	85.5m	85.8m	0.3m	0.006	
			(280.5')	(281.5')	(5')		
		7421	85.8m	86.1m	0.3m	0.004	
			(281.5')	(282.5')	(1')		
		7422	86.1m	86.4m	0.3m	0.003	
			(282.5')	(283.5')	(1')		
		7423	86.4m	86.7m	0.3m	0.002	
			(283.5')	(284.5')	(1')		
		7424	86.7m	87.0m	0.3m	0.002	
			(284.5')	(285.5')	(1')		
87m-89m	Slate/Wacke: interbedded 5-20 cm	1189	87.0m	87.8m	0.8m		10
(285.5-292')	45° Λ core approx. 5% pyrite		(285.5')	(288')	(2.5')		
	siliceous in places	1190	87.8m	88.4m	0.6m		10
			(288')	(290')	(2')		
		1191	88.4m	89.0m	0.6m		/5
			(290')	(292')	(2')		
	END OF HOLE						

CAMP CONSTRUCTION

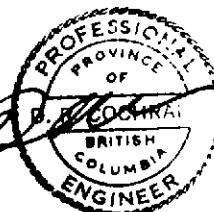
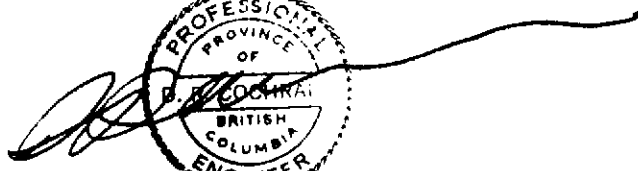
In May, 1979, it was decided due to the encouraging results to date on the Monument Zone, and surrounding geochemical and prospecting anomalies, to prepare a mobile trailer area to service the close to two hundred old two-post claims and new M.G.S. units held in the Siwash Creek Valley and environs. At the same time Catermolé Logging Ltd., offered for sale a complete seven trailer semi-permanent logging camp which was located in close proximity to the proposed new site. This attractive offer was subsequently purchased by Aquarius Resources Ltd., and moved to a newly prepared site on unit 2 east, 4 south, on the Spuz C mineral claim. A cat bulldozer levelled and cleared the site (approx. 0.5 ha), a backhoe was hired to excavate a well and prepare septic tank facilities, and a lowboy trailer hauled the units to the site where they were positioned and levelled. A generator, and ancillary exploration



equipment was shipped from the Aquarius Resources field camp at Texada Island, B.C. Hydro and poles were installed, wiring hooked up, and sewage, water, refrigeration, cooking, and other camp amenities installed.

By the end of June, 1979, the camp was operating, and included are: one double wide cookhouse and mess hall, one double wide wash house, one office unit, and two bunkhouse units. Core storage/splitting/logging facilities were built and the "Siwash Arms" became the axis of drilling, prospecting and geochemical work on the northern portion of the Coquihalla Gold Belt in 1979.

Respectfully submitted



D. R. Cochrane, P. Eng
October 22, 1979,
Delta, B. C.



APPENDIX I

COST STATEMENT

Diamond Drilling:

invoices paid to White Mine Development Ltd. as per contract	\$ 10,661.77	
	5,019.09	
	<u>8,993.00</u>	\$ 24,673.86

Lab Costs:

239 assays/geochem samples analyzed for gold at \$5.00/each	\$ 1,195.00	
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Cat Time:

clearing campsite 4 hrs at \$65/hr	260.00	
roads, drill sites, etc. 25 hrs at \$65/hr	1,625.00	

Geologist, Core handling:

Geologist, 1/2 month at \$3600/mo.	1,800.00	
Core splitter, 14 days at \$75/day	1,050.00	
Supervisor, 1/2 month at \$3800/mo.	1,900.00	
4 x 4 vehicle, 14 days at \$35/day	<u>490.00</u>	\$ 8,320.00

Sub total		\$ 32,993.86
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Cont'd.....



APPENDIX I (cont'd)

Cost Statement (cont'd)

Balance forward \$ 32,993.86

Camp:

invoice from Catermole Logging Ltd.

one cookhouse, one wash house,

4 bunk houses\$ 6,240.00

Superintendant 33 days

at \$120/day 3,960.00

Handyman, 19 days at

\$100/day 1,900.00

Helper, 31 days at \$100/day 3,100.00

Repairman, handyman,

27 1/2 days at \$100/day 2,750.00

Cook, 16 days at \$75/day 1,200.00

Cleaner, 6 days at \$75/day 450.00

Cleaner, kitchen helper, 13 days

at \$55/day 715.00

Draftspersons, 112 hours

at \$13.50/hr 1,512.00

D. R. Cochrane, P. Eng.

property examinations and

report preparation

7 days at \$200/day 1,400.00 \$ 23,227.00

Total \$ 56,220.86



APPENDIX I (cont'd)

PERSONNEL AND DATES WORKED:

D. R. Cochrane, P. Eng.

April 25, June 21, 24, 25,
July 7, 8, 26, 1979.

J.A. Stewart, Supervisor,

June 22-28, July 23-29, 1979.

Alden Bateham, field superintendent,

May 28-31, June 3-30, 1979.

Core Splitter, July 4-8, July 24-28, Aug. 8-11, 1979.

H.E. Madiesky, geologist,

June 25, 26, July 4-8, July 23,27,
August 8, 9, 1979.

Cook June 15-30, 1979.

Handyman June 12-30, 1979.

Repairman June 3-30, 1979.

Handyman May 31, June 1-30, 1979.

Cleaner June 12-17, 1979.

Cleaner, Kitchen helper

June 18, 30, 1979.

Draftsperson various dates throughout project

Typist " " " "


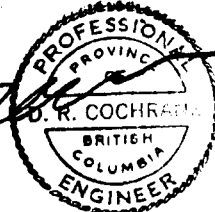


APPENDIX II

CERTIFICATE

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

1. I am a consulting geological engineer with an office at 4882 Delta Street, Delta, B.C. V4K 2T8
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 (1964) with a degree in Economic Geology (M.Sc. Eng.).
3. I have practiced my profession continuously since graduation and 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 in 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, 1979

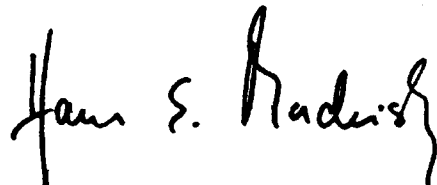
Delta, B.C.



CERTIFICATE

I, Hans Eberhard Madeisky of the city of Vancouver, B. C., do hereby certify that:

1. I am an exploration geologist employed by Aquarius Resources Ltd., with an office at 4882 Delta Street, Delta, B. C.
2. I have studied geology and economics at El Camino College, Torrance, California (1965-67), U.S.C. (1966-67), Vancouver City College (1972), University of British Columbia, (1972-74, 1977-78).
3. I have practiced my profession since 1968 in British Columbia, Yukon, North West Territories, and Greece in the employ of companies like, Newmont Mines of Canada Ltd., Canadian Superior Exploration Ltd., and Dennison Mines Ltd.
4. I have no interest, direct or indirect in the securities of Longbar Minerals Ltd., nor Aquarius Resources Ltd., nor do I expect to acquire any such interest.



Hans Eberhard Madeisky

August 15, 1979,

Delta, B. C.





To accompany a report on
the 2000 Survey
D.R. Cochrane, P. Eng., Oct, 1979

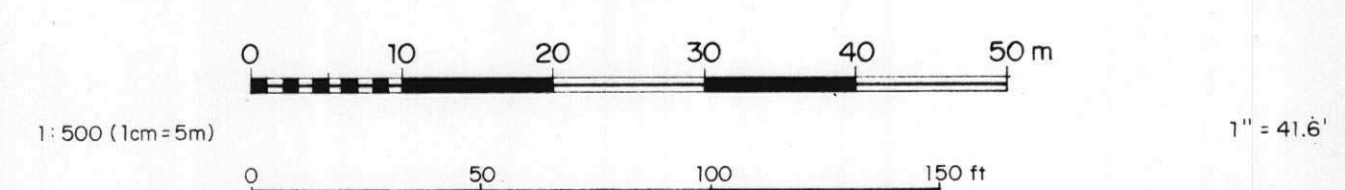
AQUARIUS RESOURCES LTD.

Spuz Project

Monument Zone

North Fork Siwash Creek Area
New Westminster Mining Division

N. T. S. 92H/11
British Columbia



Base map from trench survey by G.G. completed November, 1977. Revised: P.W.C. October, 1979.

SURVEY PLAN 8 **FIGURE 44**
DIAMOND DRILL HOLES LOCATIONS



7578

Cochrane Consultants Limited
4822 Delta St., Delta, B.C. V4K 2T8 364-922

Legend:

- Survey Station (Lath & Plumb)
- Trench
- Road (4 x 4)
- Fault
- Quartz vein
- Diamond Drill Hole
- Trench
- Road (4 x 4)
- Fault
- Quartz vein

