

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORTS

DATE RECEIVED

JUL 28 1995

Diamond Drill Report  
NEBULA CLAIMS  
(Lat. 49°, 35' , Long. 116°, 14')  
NTS# 82F/9E  
Fort Steele Mining Division

Report By: G.M.Rodgers. P.Eng.  
P.O.Box 63,  
Skookumchuck, B.C. V0B 2E0

For: This 01' Creek Mining Inc.  
SS.#1, Site 13, Box 127  
Cranbrook, B.C. V1C 4H4

July 20, 1995

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GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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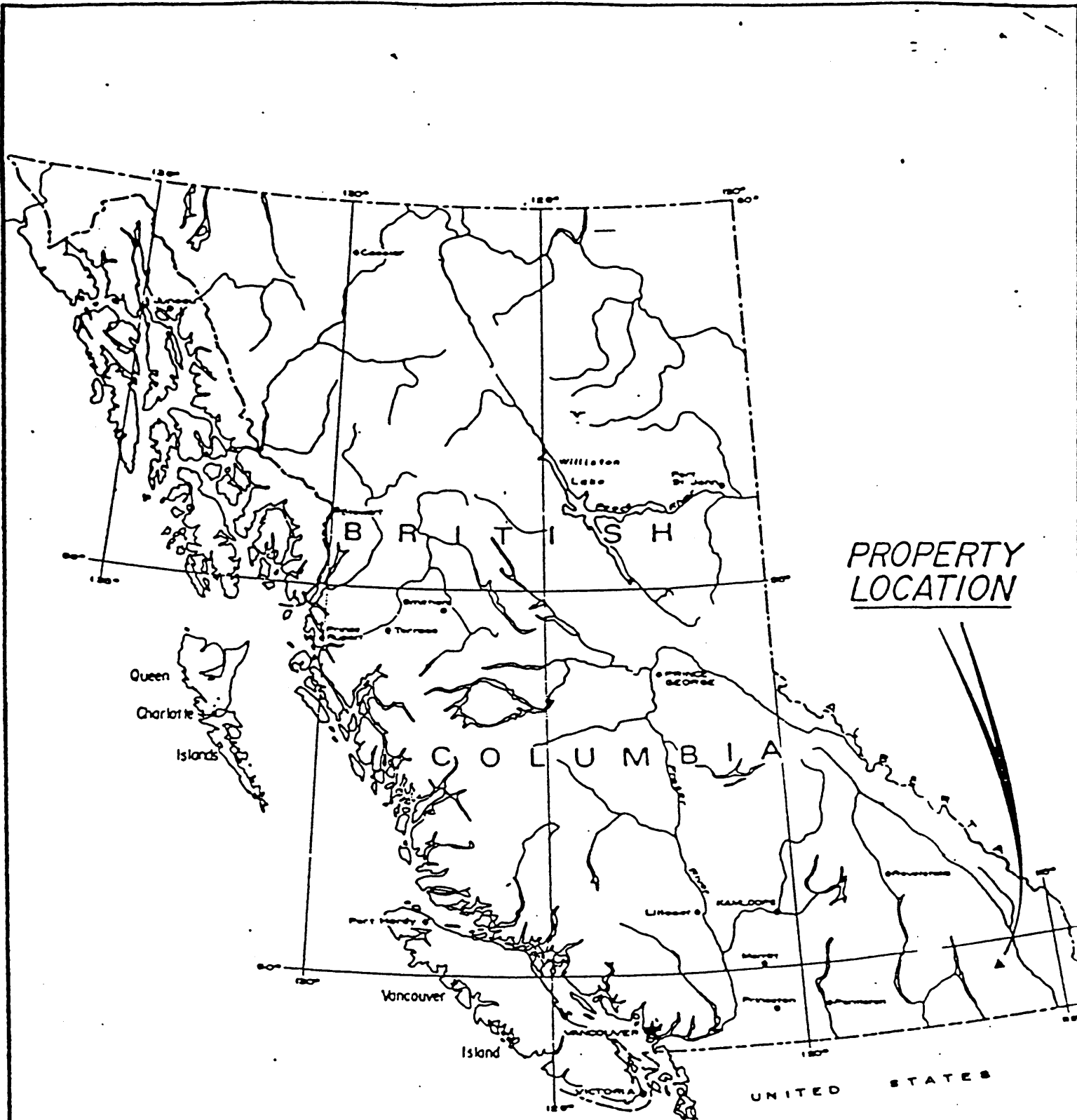
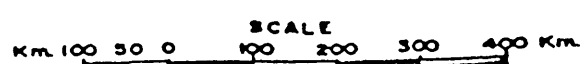


Figure 1

# LOCATION MAP



TORN 25

PAGE 2

300325

46X56

SCOUT

210019

\*2042\*

66X3W

SARAH

210018

\*2041\*

56X4W

SARAH  
210016  
55X41N

13079

L 13077

L 13078

L 13080

REDUCT 02  
# 3065858  
10/28/94  
HELLROARING

CUB  
210020

\*2052\*

3NX3W

92360

ROAD 30 312401	ROAD 33 312404
2	2
2	2

ROAD 31 312402	ROAD 32 312403
-------------------	-------------------

ROAD 22 312423	ROAD 27 312425
2	2
2	2

ROAD 23 312424	ROAD 25 312426
-------------------	-------------------

ROAD 7 312406	ROAD 9 312410
2	2
2	2

ROAD 8 312409	ROAD 10 312411	ROAD 11 312412	ROAD 12 312413
2	2	2	2
2	2	2	2

VIC-ST 1 323250	VIOLET 3 323249
1	1
2	2
VIOLET 2 323246	VIOLET 1 323247
1	1
1	1

NEDULA 2 325362	NEDULA 4 325364	NEDULA 6 326165
1	1	2
1	2	1
NEDULA 1 325361	NEDULA 3 325363	NEDULA 5 326164
1	2	2
2	1	2

CLOUD 1 330737	CLOUD 2 330738
2	2

FIG. 2  
CLAIM MAP

SCALE = 1:31,680

5486976

30°30'00"  
116°15'00"

557568

1.0 Introduction

The claims are located approximately 30km southwest of Kimberely, B.C., on the east side of HellRoaring Creek. Access is via excellent gravel road which leaves the St.Maryy River Road at St.Mary Lake.

The area has been recently logged.

There is no history associated with these claims. They are located 5km south of the Boy Scout Pb/Zn showing which is also on the east side of HellRoaring Creek.

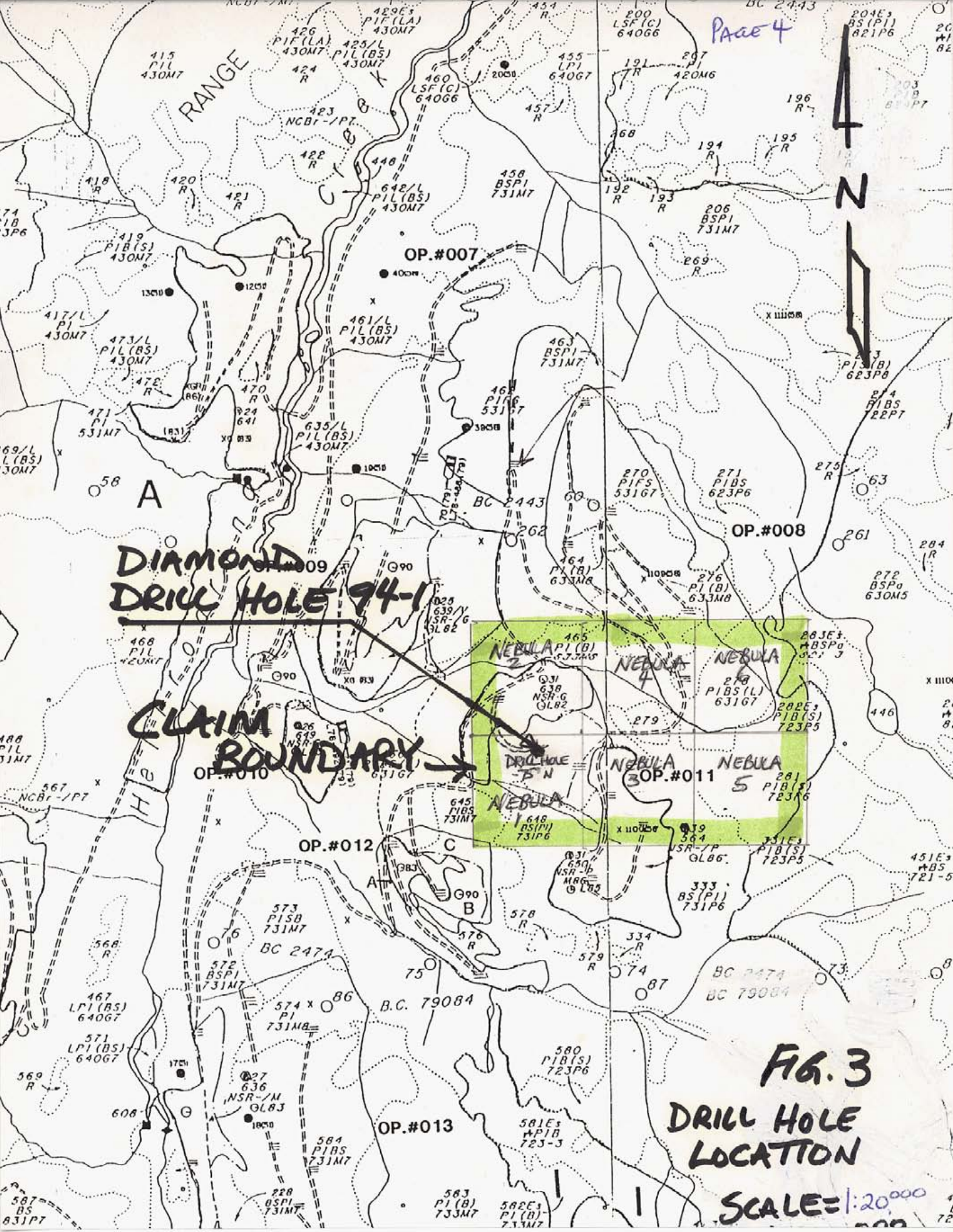
The property consists of six two-post mineral claims with tenure details as follows;

<u>Claim Name</u>	<u>Record Number</u>	<u>Expiry Date</u>
Nebula 1	325381	APR. 30, '98
Nebula 2	325382	" " "
Nebula 3	325383	MAY 07, '98
Nebula 4	325384	" " "
Nebula 5	326164	JUN 11, '98
Nebula 6	326165	" " "

2.0 Geology

The claim area is underlain by Proterozoic sediments of the Kitchner Formation. The pegmatitic Hellroaring Creek Stock (Cambrian age?) lies to the east of the Nebula claims. Sediments generally strike northeast and dip about 45° to the west.

The Kitchener Formation consists of green-grey-silver-black argillites, phyllitic argillites and thin bedded quartzites. Beds are locally weakly calcareous.



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DIAMOND DRILL HOLE 94-1

CLAIM BOUNDARY

FIG. 3  
DRILL HOLE  
LOCATION

SCALE = 1:20,000

### 3.0 Diamond Drilling

One diamond drill hole (BQ size core) was drilled on the Nebula 1 claim (see fig.3). Total depth was 450 feet (137.2m). All drill core is stored at the residence of A.Whaley in Cranbrook, B.C..

The drill hole encountered all sediment of the Kitchener Formation with occasional bedding plane slips containing minor quartz as veinlets and fracture filling. These are limonitic, sideritic and contain hematite, manganese and pyrite. One small fault zone was encountered at 74.4-75.4m. This zone contains talc and mylotinized quartz. Other than pyrite, no other sulphides were observed in the core.

### 4.0 Conclusions

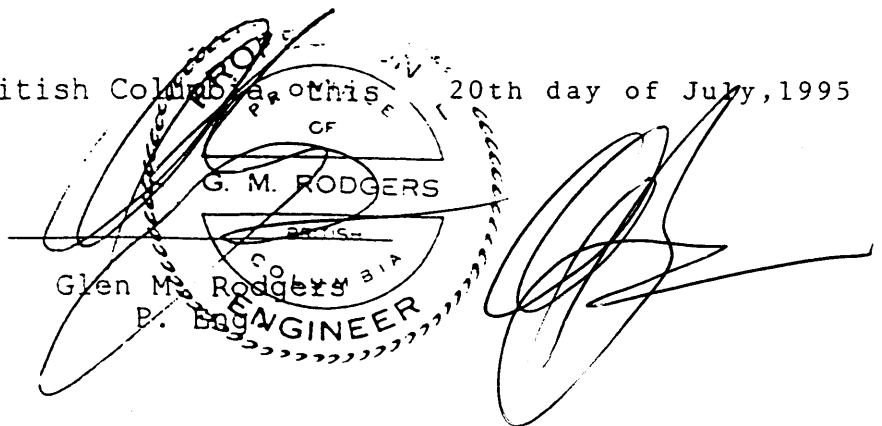
The only alteration within the sediments on the property appears related to successive bedding plane slips and a few minor faults. No sulphides other than pyrite were observed in the core. Thick, competent quartzite units that may be good ore hosts are scarce within the Kitchener Formation. No further work is recommended.

STATEMENT OF QUALIFICATIONS

I, Glen M. Rodgers of Skookumchuk, B.C., hereby certify as follows:

1. I am a consulting Geological Engineer presently registered with the Association of Professional Engineers and Geoscientists of British Columbia.
2. I graduated from the University of Manitoba in 1977 with a bachelor's degree in Geological Engineering.
3. Since graduation, I have practised my profession continuously in Western Canada, Yukon Territory, Alaska and Central America, working primarily in the field of mineral exploration.
4. I am a principal of Kootenay Geo-Services, a proprietorship registered in Victoria, B.C. The office and records of Kootenay Geo-Services are located on Sheep Creek Road, P.O. Box 63, Skookumchuk, B.C., V0B 2E0.
5. I have been familiar with Aldridge Formation sediments and Sullivan-style mineralization since 1973. I have worked sporadically over the last 3 years for Kokanee Explorations Ltd. and then for Consolidated Ramrod Gold Corporation. I have worked on both the Vine and Fors properties in varying capacities. I have examined core logs, cross-sections and some drill core from each property.

Dated at Cranbrook, British Columbia on this 20th day of July, 1995



The image shows a circular professional seal for Glen M. Rodgers, a Professional Engineer in British Columbia. The seal contains the text: "PROFESSIONAL ENGINEER", "G. M. RODGERS", "B.C.", and "P. ENG.". A large, stylized signature is written over the seal.

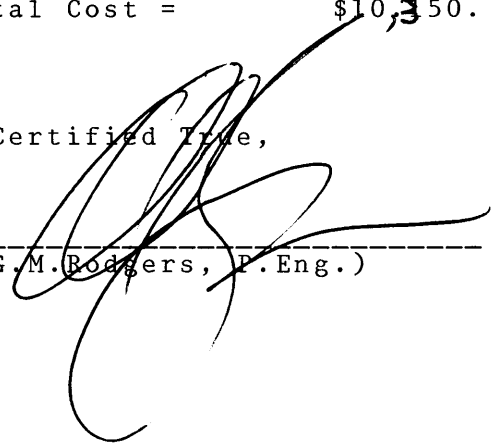


Statement of Costs

Diamond Drilling (Westgate Diamond Drilling,  
Salmo, B.C.) . . . . . \$ 9000  
(450 feet @ \$20./foot) . . . . . \$ 9000  
D6 Cat (Pighin's Welding) . . . . . \$ 650.  
Assays & Freight . . . . . \$ 75.  
Mob / DeMob . . . . . \$ 475.  
Report . . . . . \$ 200.

Total Cost = \$10,350.

- Certified True,

  
-----  
(G.M. Rodgers, P.Eng.)

DISTRICT FORT STEELE Hole No. 94-1

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Commenced	Location HELLROARING CK	Tests at	Hor. Comp.
Completed	Core Size BQ	Corr. Dip	Vert. Comp.
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Claim WERUWA 1  
 T Brg. 0° NORTH  
 Collar Dip -75°  
 Elev.  
 Length 450' (137m)  
 Hole No. Sheet

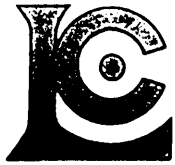
CORE ANGLE

35° @ 52m  
 25° @ 149m  
 40° @ 213m  
 35° @ 277m  
 30° @ 326.3m  
 35° @ 427m  
 40° @ 447m  
 40° @ 577m  
 40° @ 627m  
 35° @ 716m  
 40° @ 828m  
 40° @ 887m  
 42° @ 937m  
 35° @ 997m  
 35° @ 1073m  
 40° @ 1129m  
 45° @ 1189m  
 40° @ 1274m  
 40° @ 1335m  
 40° @ 1356m

Footage METERS	Description	Sample No.	Length	Analysis	#
From To					
0 - 3.4	OVERBURDEN				
3.4 - 137.2	PHYLLITIC ARGILLITE	241	GRAB	F C P	79
	V. THIN BEDDED / LAMINATED, SOFT / FRIABLE, LT GREEN - GREY - KHAKI - GREEN	30.5	"		100
	GREY, OCCASIONALLY MOTTLED. SIDERITE & LIMONITE COMMON.	76.5	"		251
	DENDRITIC MANGANESE COMMON ON SUTURES & ON BEDDING	132.6	"		435
	PLANES THROUGHOUT.	135.0	"		443
	38.7m: FOLIATION = 25° TO CORE. BEDDING = 35° TO CORE.				
	10.1-11.3 - LIMONITIC BEDDING <sup>SIXTYPHIMONITIC MANGANESE</sup> PLANE SLIP / SPLITTING & GIZ (<1mm) PARALLEL TO f				
	15.8-16.2 - " " " " " " " " " "				
	21.3-21.6 - " " " " " " " " " "				
	23.2-25.3 - " " " " " " " " " "				
	29.6-32.8 - " " " " " " " " " "				
	33.8-34.7 - " " " " " " " " " "				
	43.6-44.5 - " " " " " " " " " "				
	62.5-63.4 - " " " " " " " " " "				
	67.1-67.4 - " " " " " " " " " "				
	* 74.4-77.7 - FAULT, Fe OXIDE, MICROLINIZED GIZ GIZ & CALCITE				
	92.7 - Py xls - ALK TO ADOMATITE AS VETINETS, TALL				
	130.1-130.6 - SILICIFIED (NOT MUCH Fe)				
	130.6-135.0 - KHAKI ARGILLITE w/ INTERCALATED SILICEOUS BEDS TO km				
	OCCASIONAL RUPTURED / BRECCIATED LAYERS (<2cm)				

137m = END OF HOLE

NEBULA - ASSAY RESULTS



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221

To: THIS OLD CREEK MINING INC

S.S. 1, SITE 13, BOX 127  
 CRANBROOK, BC  
 V1C 4H4

Page Number : 1-A  
 Total Pages : 1  
 Certificate Date: 12-DEC-94  
 Invoice No. : 19432271  
 P.O. Number :  
 Account : LIP

Project :  
 Comments: ATTN: ALLEN WHALEY

CERTIFICATE OF ANALYSIS	A9432271
-------------------------	----------

<i>GRAFS</i> SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
94-1 79 <i>24.1m</i>	244 229	< 0.2	1.17	18	110	< 0.5	< 2	8.14	< 0.5	9	57	25	1.50	< 10	< 1	0.42	10	1.01	440	< 1
94-1 100 <i>30.5</i>	244 229	< 0.2	1.27	< 2	160	< 0.5	< 2	5.44	< 0.5	4	72	5	1.36	< 10	< 1	0.59	20	1.11	595	< 1
94-1 251 <i>76.5</i>	244 229	< 0.2	0.83	46	110	< 0.5	< 2	8.49	< 0.5	8	65	14	1.73	< 10	< 1	0.44	10	0.72	870	< 1
94-1 435 <i>132.6</i>	244 229	< 0.2	1.13	28	160	< 0.5	< 2	8.10	< 0.5	7	42	17	1.29	< 10	< 1	0.72	20	1.32	360	< 1
94-1 443 <i>135.0</i>	244 229	< 0.2	0.52	8	80	< 0.5	< 2	5.39	< 0.5	6	25	3	1.02	< 10	< 1	0.38	10	2.54	765	< 1

CERTIFICATION: *Frank Buchler*

NEBULA - ASSAY RESULTS P.10



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221

To: THIS OL' CREEK MINING INC.

S.S. 1, SITE 13, BOX 127  
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 Comments: ATTN: ALLEN WHALEY

<b>CERTIFICATE OF ANALYSIS</b>	<b>A9432271</b>
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SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
94-1 79	244 229	0.02	10	300	20	4	1	50	0.01	< 10	< 10	10	< 10	36
94-1 100	244 229	0.03	8	340	14	< 2	2	16	0.01	< 10	< 10	8	< 10	32
94-1 251	244 229	0.01	7	280	34	2	2	71	< 0.01	< 10	< 10	7	< 10	48
94-1 435	244 229	0.01	11	410	2	< 2	1	48	0.01	< 10	< 10	8	< 10	48
94-1 443	244 229	0.02	3	270	12	< 2	1	45	< 0.01	< 10	< 10	6	< 10	8

CERTIFICATION: Hart Bickler