

81-1005-10246

ASSESSMENT WORK
ON 100 COPPER CLAIMS IN LILLOOET MINING DIVISION
(DRILLING REPORT)

CLAIMS INVOLVED

COPPER # 1 20 CLAIMS
COPPER # 2 20 CLAIMS
COPPER # 3 20 CLAIMS
CU # 9 20 CLAIMS
CU # 14 20 CLAIMS
100 CLAIMS

NTS LOCATION-SLIM AND NICHOL
CREEK MINING DIVISION LILLOOET, B.C.

LATITUDE AND LONGITUDE

Long. 50°⁵⁶ Lat. 123°²²

OWNER OF CLAIMS

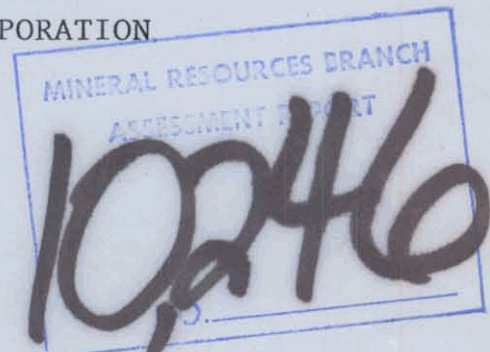
GOLDBRIDGE DEVELOPMENT CORPORATION
Office, 928 - 510 West Hastings Street
Vancouver, B.C.

OPERATOR OF CLAIMS PAID BY
GOLDBRIDGE DEVELOPMENT CORPORATION

CONSULTANT

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J.P. ELWELL ENGINEERING LIMITED
1026 - 510 West Hastings Street
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WORK ON PROPERTY COMMENCED JUNE 29, 1981
AND COMPLETED SEPTEMBER, 1981

TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION	1
CLAIM ON WHICH WORK WAS PERFORMED	1
DIAMOND DRILL PROGRAM	2 - 7
REGIONAL GEOLOGY	8
MINERALIZATION	9
DETAILED COSTS	10
CERTIFICATE OF QUALIFICATIONS	11

6

THE INTRODUCTION

The COP group is situated at the headwaters of Nicholas Creek and Slim Creek, in the Lillooet Mining Division. Some work was carried out in the early 1900's, on four copper carrying outcrops.

The nearest community to this property is Goldbridge. From there the claims are approximately 25 km, only accessible by helicopter at present. There is a road proposed to this property from Goldbridge now under study.

CLAIM ON WHICH WORK WAS PERFORMED:

All drilling started and finished on Claim # 1.

COPPER CLAIM # 1:

Work was completed on copper claim #1 which is situated approximately 1000 metres south and 1000 metres east of initial post. The following diamond drill holes were completed:

by

RANDY POLISCHUK

September, 1981

DIAMOND DRILL PROGRAM

A diamond drill program was started on Copper 1 (767), (now the COP group), on June 29, 1981 to September 1981. A total of 8 Diamond drill holes were done. The total footage was 1250 feet or 381.25 m in all.

Drilling Depths were:

						<u>Metric</u>
Mod. 1	110 FT.	45°	Bearing	345°	-	33.52 m.
Mod. 2	113 FT.	65°	"	345°	-	34.44 m.
Mod. 3	201 FT.	90°	"	345°	-	61.26 m.
Mod. 4	193 FT.	50°	"	350°	-	58.82 m.
Mod. 5	291 FT.	75°	"	350°	-	88.69 m.
Mod. 6	121 FT.	48°	"	345°	-	36.88 m.
Mod. 7	100 FT.	70°	"	345°	-	30.48 m.
Mod. 8	121 FT.	90°	"	345°	-	36.88 m.

GOLDBRIDGE DEVELOPMENT CORP.

Hole No. 1

Dip: 45°

Bearing: 350° (345°)

<u>Footage</u>	<u>Metric</u>	
59-61	17.98-18.59	Granite, coarse ground, compact, some kaolinization.
61-62	18.59-18.89	Granite, disseminated PY, chalcopyrite
62-65	18.89-19.81	Granite, coarse grained, massive
65-69	19.81-21.03	Granite, mineralized, PY, C.PY possible silver and gold, Quartz vein at 67-68' (70.42), oxidization on same fractures lineated mineralization on quartz vein.
69-74	21.03-22.55	Granite, massive, fractured at 74'
74-80	22.55-26.51	Granite

GOLDBRIDGE DEVELOPMENT CORP.

Hole No. 2

Dip: 65°

July 15, 1981

Bearing: 350° (345)

<u>Depth</u>	<u>Metric</u>	
56-58	17.06-17.67	Granite, medium grained, massive
58-61	17.67-18.59	Granite, medium to coarse grained, few pyrite crystals some fractures epidotized.
61-63	18.59-19.20	Granite, medium to coarse grained, massive, a few oxidized fractures, disseminated chalcopyrite and silver specks associated with well developed pyrite crystals. Gold possibility.
63-66	19.20-20.11	Granite, coarse grained, Ferrogenous alterations on some fractures, disseminated chalcopyrite, pyrite, gold, and silver possibility.
66-71	20.11-21.64	Granite, medium grained with coarse grained intervals with well developed coarse crystals, some fractures epidotized and stained with chalcopyrite and pyrite.
71-80	21.64-24.38	Granite, coarse grained, some slicken sided surfaces, disseminated pyrite chalcopyrite at 76', 77' (23.16)
80-85	24.38-25.90	Granite, medium grained, well developed muscovite crystals, moderately fractured, some fractures oxidized, disseminated pyrite, chalcopyrite, silver possibilities.
85-98	25.90-29.87	Granite, medium grained, compact a few fracture kaolinized.
98-109	29.87-33.22	Granite, compact.

GOLDBRIDGE DEVELOPMENT CORP.

Hole No. 3

Dip: 90°

Bearing: 345°

<u>Depth</u>	<u>Metric</u>	
0-6	0 - 1.82	Granite, pink, medium to coarse grained.
6-17	1.82 - 5.18	Granite, porphyritic, greyish
17-18	5.18 - 5.48	Silicified granite.
18-26	5.48 - 7.92	Granite porphyritic
26-31	7.92 - 9.44	Granite porphyritic fractured, oxidized kaolinized
31-34	9.44 - 10.36	Granite kaolinized
34-56	10.36 - 17.06	Granite
56-60	17.06 - 18.28	Granite fractured
60-65	18.28 - 19.81	Granite, massive at 67' and 68' (20.42) kaolinized fractured
68-70	20.72 - 21.33	Fractured granite, a few gold specks possible.
70-76	21.33 - 23.16	Massive granite, fractured at 76' (23.16)
78-80	23.77 - 24.38	Massive granite
80-84.5	24.38 - 25.75	Granite, fractured, kaolinized, epidotized pink felspar crystals well, developed.
84.5-129	25.75 - 39.31	Granite, fractured, kaolinized and epidotized fractures with 2-3 ft. intervals
129-132	39.31 - 40.23	" " " " " " " " " "
132-143	40.23 - 42.67	Fractured granite, medium grained, 2" felsite dyke, kaolinized oxidized fractured.
140-145	42.67 - 44.19	Massive granite, medium grained.
145-148	44.19 - 45.11	Andesitic lava flow, pyrite, chalcopyrite disseminated
148-155	45.11 - 47.24	Andesitic lava flow, some portions has appearance of talc schist, disseminated PY, C.PY. or minor lineated concentration
155-169	47.24 - 51.51	Granite coarse grained massive, fractured on 1' to 2' intervals.
169-186	51.51 - 56.69	Andesitic lava flow, light greenish in colour, lineated and silicified traces, quartz treads at 178', a few disseminated pyrite specks.

COLDBRIDGE DEVELOPMENT CORP.

6.

Hole No. 4

Dip: 50°
Bearing: 350°

Approx. 200' below the previous holes towards the valley bottom

Depth

0 - 29	0 - 8.83	No box, possibly overburden
29 - 31	8.83 - 9.44	Rhyolite, porphyritic and fractured
31 - 38.5	9.44 - 11.73	Andesitic flow, fractured at 34' (10.36) epidotized treads at 38' (11.58)
38.5 - 135	11.73 - 41.14	Granite, medium to coarse grained, frequently fractured, mostly diagonal to core axes and some vertical ones, almost all of them oxidized, some epidotized, distribution of fractures averaging two or three per foot.
135 - 136	41.14 - 41.45	Contact rock between andesitic flow and granite, gradational and massive, a few fractures contain disseminated pyrite.
136 - 185	41.45 - 56.38	Andesitic flow, massive, fracture averaging 2 per foot some epidotized, most contain disseminated pyrite crystals, well developed, some aggregate, less penetration into rock itself, purplish coloured between 142-144, some pyrite crystals are flattened out through friction. Bottom and top has gradational contact of 2 ft. and 1.5 ft. respectively, heavy epidotization 170-180 (51.81) - (54.86), Porphyroblasts at 160' (48.78) and 170' (51.81), frequent fracturing at 172'.
185 - 193	56.38 - 58.82	At 186' (56.70) gradational contact, granite medium grained, moderately fractured.

End of Hole

GOLDBRIDGE DEVELOPMENT CORP.

Hole No. 5

Dip: 75°

Bearing: 350°

Footage

0-24	0.00 - 7.31	Overburden
24-44	7.31 -13.41	Andesitic lava flow, moderately 2 to 3 per foot, on some fractures has ferruginous weathering, and pyrite mineralization impregnated, crystals are mostly flattened out
44-46	13.41 -14.02	Porphyritic andesitic, quartz phenocrystals are quite distinctive.
46-47	14.02 -14.32	Andesitic lava flow, silicified, some disseminated pyrite
47-49	14.32 -14.93	Andesitic pebbles, grinding throughout
49-51	14.93 -15.54	Porphyritic basalt.
51-54	15.54 -16.45	Altered granite, medium to coarse grained sparsely disseminated pyrite, gradual contact with basalt.
54-95	16.45 -28.95	Granite, medium grained sharp contact with basalt dyke, moderately fractured, highly broken at 118, some fractures are chloritized and the epidotized, fracturing 2 per foot, grinding at 134-134 (40.84 - 41.01) 142-143 (43.28 - 43.60), 146-150((44.50 - 45.72), 161-162 (49.07 - 49.37), Kaolinization at 155 (47.24) and 158. Recovery 95% kaolinized fracture of 0.5 between basalt dyke and granite.
168-257	51.20 -78.33	Basalt dyke, moderately fractured which some of them are filled by calcite venlets, Sparsely distributed feldspar porphyroblast grinding and twisting at 201-203 (61.26 - 61.56), fractured at 209 (63.70); highly broken at 235-240. Fracturing, 2 per foot throughout 85% core recovery.

REGIONAL GEOLOGY

The property is located on the coastal range of the Canadian Cordillera. The principal rock type in the area studied is Early Tertiary Granite or Quartz Monzonite, which is overlain by Quaternary basalt and andesite of Garibaldi Group. The western ridge of Nichols Creek is almost entirely covered by basalt sheet [like a capping] looking like a terrace on top of intrusive, whereas, on the Eastern slope of the same creek, dyke like structure are more pronounced for the same kind of extrusive rocks. Drill holes Nos. 4 and 5 logs also indicate lava flows [Andesitic] intercalating with granitic intrusives.

MINERALIZATION

Almost all occurrences relating to sulphide mineralization are formed along the cracks, fissures and fault zones filling process through hydrothermal solutions deposited near intrusive batholith possibly causing high temperature vein deposits, [this possibility has to be investigated] on quite irregular pattern.

Therefore, it is difficult to establish lateral and vertical extension of the deposits and the possible connection of the mineralized fracture fillings. Within these fractures pyrite, chalcopyrite with malachite alterations are predominants.

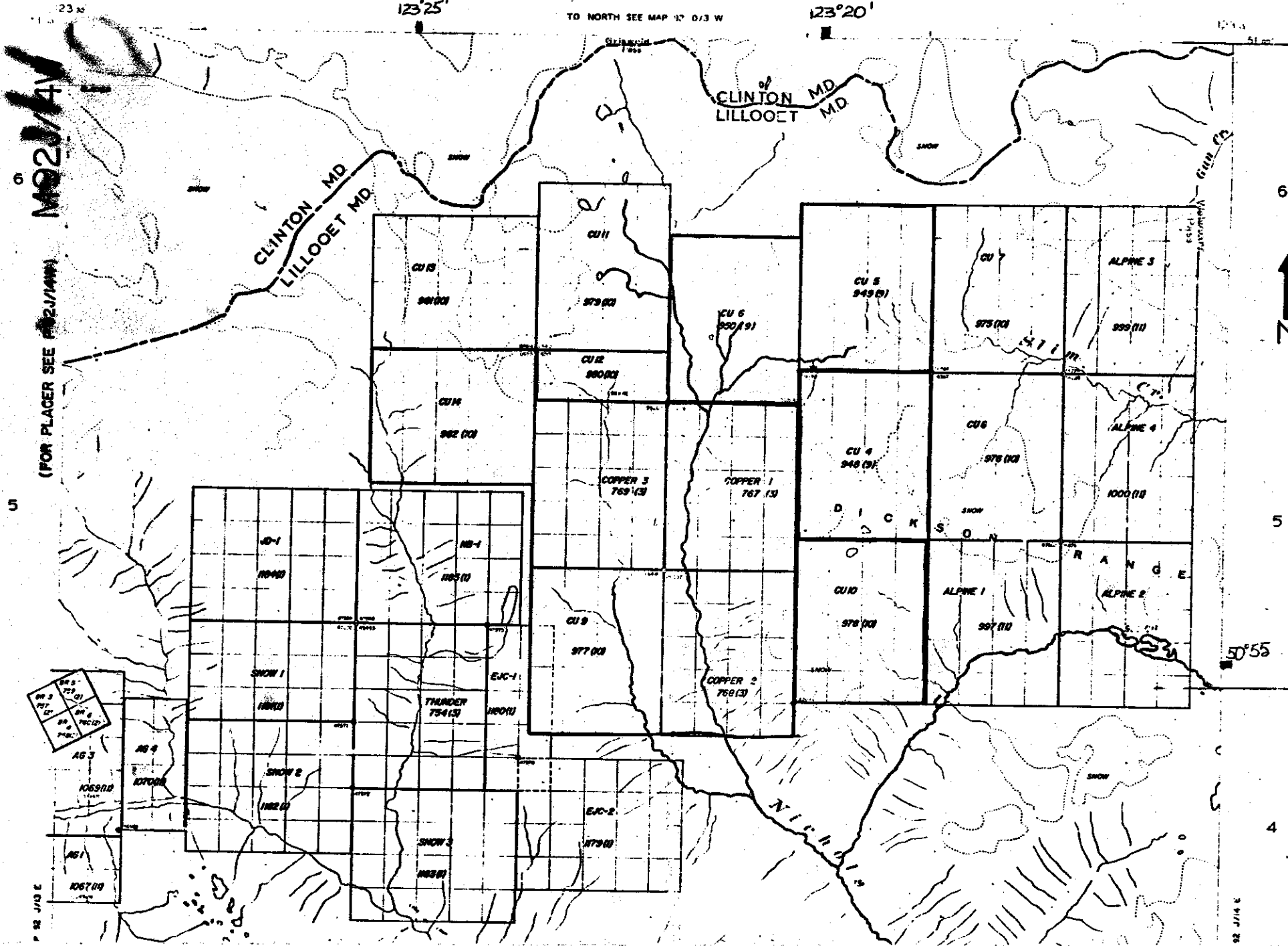
Some sparsely disseminated pyrite is also shown in a few intervals of Volcanics and intrusive rocks of core logs.

Assay results for Cu yields 1% to 14% in places kaolinization is closely associated with mineralization within granite rocks. Its granite front is North entirely for about 140 M, changing in thickness from a few inches to a few feet, with outcrops independently.

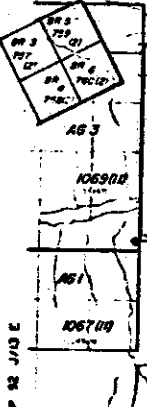
Correlation of these showings merits further geophysical investigations, Pulse EM magnetometer in particular, which we intend to carry out in the future.

DETAILED COSTS

Drilling - 1250 ft. @ \$30.00 per ft. 381 m. @ \$99.00 per meter	
Aspen Drilling Ltd., Merrit, B.C. -----	\$37,500.00
Helicopter -----	\$10,708.00
(for moving drill to sites, and in and out of property)	
Field Manager -----	\$ 4,000.00
Assays -----	\$ 815.00
Truck gas -----	\$ 840.00
Meals for crew (Goldbridge) -----	\$ 222.70
	<u>\$54,085.70</u>



M02/4
 (FOR PLACER SEE M02/1/4W)



Schubridge Development Corp
 SCHUBRIDGE RIVER
 Nichols Creek 290 Claim

NICHOLS CREEK

10216

LEGEND

- ☐ GRANITE, QUARTZ DIORITE
- ▣ BASALT DYKE
- SULPHIDE MINERALIZATION
- BEDDING
- ~ JOINTING
- ~ DEFINITE OUTCROP BOUNDARY
- - - UNDEFINITE OUTCROP BOUNDARY
- DEFINITE FAULT
- - - UNDEFINITE FAULT
- ⊕ Location of diamond drill hole
- || TRENCH
- T Tunnel, ADIT
- Tailings
- TRAIL
- ELECTROMAGNETIC SURVEY LINES
- - - UNFINISHED E.M. SURVEY LINES
- Location of sample analysed

XX
 HORIZONTAL SLIDE
 XXX

Sample Identification	GRANITE	BASALT	COPPER	AG	AG	AG	AG
	Gr %	Gr %	Gr %	Gr %	Gr %	Gr %	Gr %
0203	0.006	1.12	14.5				
0204	0.003	1.30	2.95				
0205	0.003	0.22	1.22				
0206	0.003	1.38	7.30				
0207	0.003	0.28	1.30				
0208	0.007	0.66	3.42				
0209	0.002	0.10	0.32				
0210	0.12	0.10	0.30				
0211	0.020	2.20	14.7				

2 km apart

The claims are situated near the headwaters of Nichols Creek in Columbia. The claims are underlain by granodiorite and quartz diorite and consist of a number of strong quartz veins. Some of the veins are over 100 feet wide and contain veins of disseminated chalcopyrite. The veins are also underlain by old workings of silver veins and copper veins which have been opened by old workings of silver veins. The veins are also underlain by old workings of silver veins and copper veins which have been opened by old workings of silver veins. The veins are also underlain by old workings of silver veins and copper veins which have been opened by old workings of silver veins.

BOULDER FIELD

1250 Foot D. Dr. Drilling
 300 Foot Vertical Drilling
 Assay / Copper / Gold/Silver

Hole # 70 - 30 Foot
 .58 Copper
 Hole # 78 - 84'

Hole # 8 89' - 111'
 .58 Copper

Hole # 3 : 145' - 155'
 Cross Cut .11 Silver
 .97 Copper

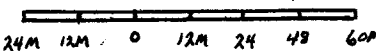
Assay / Copper Hole # 9
 Cross Cut .11 Silver
 .97 Copper

Sample No.	Gr %	Gr %	Gr %	Gr %	Gr %	Gr %	Gr %
0212	0.003	0.22	1.22				
0213	0.003	1.38	7.30				
0214	0.003	0.28	1.30				
0215	0.007	0.66	3.42				
0216	0.002	0.10	0.32				
0217	0.12	0.10	0.30				
0218	0.020	2.20	14.7				

30 Meters / 100 Meters
 20 Miles

* COPPER NUMBER
 ONE CLAIM DETAIL
 OF DRILL HOLES

SCALE 1CM : 24M
 AUGUST 31 1981
 B. HUBBARD



NICHOLS CREEK

DYERHURST

COPPER