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Report on 1991 Diamond Drilling
on the Klu 1-8 Claims

Liard Mining Division, B.C.
57°57'N Lat. 124°05'W Long.
NTS 94F/16E

for

Gold Parl Resources Ltd.

by

T.M. Naciuk, PGeol.

T. Hayes

February 18, 1992

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

22,402

SUMMARY

1991 Exploration work on Gold Parl Resources Ltd.'s Klu Claims consisted of 1304.5 ft (397.7 m) of BQ diamond drilling in 5 drillholes at 2 locations. Work was completed between October 25, 1991 and November 8, 1991.

Geological mapping, trenching, and diamond drilling programs dating to 1971 have outlined a trend of copper oxide and sulphide enrichment. Current results demonstrate the trend to be structurally controlled by one to two shallow northwest dipping thrust(?) faults which have an apparent combined thickness of up to 125 ft (38.1 m). 1991 drilling focussed on the downdip extensions of these structures and has yielded results of 0.22% Cu across 149 ft (45.4 m) including a higher grade intersection of 1.88% Cu across 10 ft (3.0 m). Copper mineralization persists downdip along the structural zone for a minimum 120 ft (36.6 m).

Results of historical work and the 1991 Gold Parl drill program have demonstrated the presence of a \pm 4.5 km trend of structurally controlled copper enrichment. The 1991 program has confirmed the downdip continuity of this enrichment along a 140 ft (42.7 m) strike length. Evidence exists suggesting the presence of similar mineralization approximately 4.25 km to the north-northeast (see Lower Showing; Hawkins, 1989). It is recommended that a Phase I 23 line-km I.P. survey, with emphasis on depth penetration, be conducted over the mineralized trend to test for sulphide mineralization at depth. Contingent on Phase I success, it is recommended that favourable geophysical targets be drill tested. This work is recommended at a total cost of \$175,000.

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1.0 INTRODUCTION

This report documents 1991 exploration work on the Klu claims, supervised and carried out by CME Consulting Ltd. at the request of Gold Parl Resources Ltd. Work on the property was conducted from October 25, 1991 to November 8, 1991 and consisted of 1304.5 ft (397.7 m) of BQ diamond drilling in 5 drillholes from 2 locations.

2.0 PROPERTY LOCATION, ACCESS, TITLE

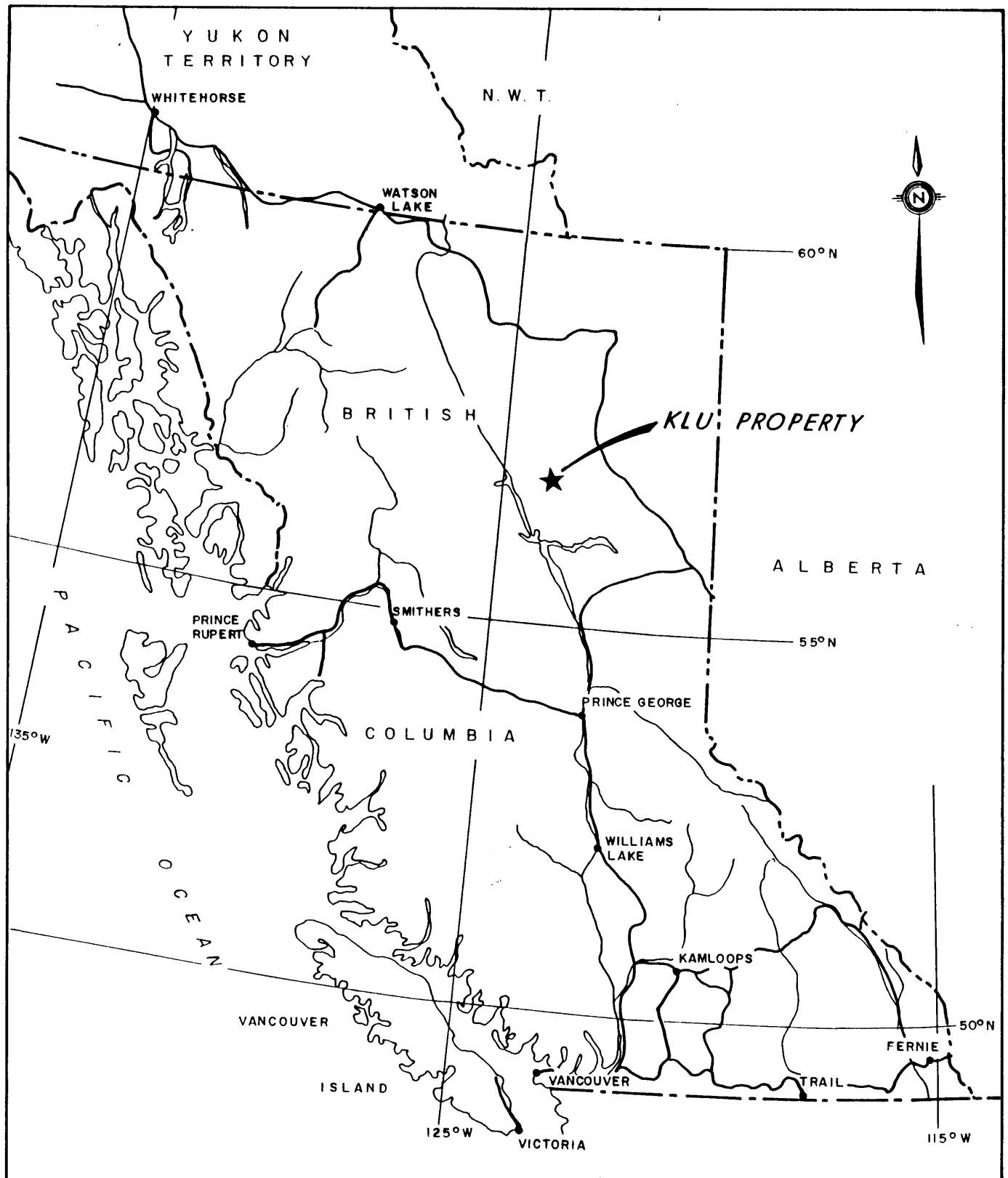
The Klu claims are located in the Liard Mining Division of British Columbia, approximately 120 km southwest of Fort Nelson, at a latitude of 57°57'N and longitude 124°05'W on NTS map sheet 94F/16E (Figure 1).

The claims are accessible by float plane to Kluachesi Lake followed by a 7-8 km helicopter flight from Kluachesi Lake to the property. The town of Trutch is situated 80 km east of the property on the Alaskan highway, and winter access by (cat) train from the town is feasible.

The Klu claims consist of 7 mineral claims (Figure 2) owned by Gold Parl Resources Ltd., as summarized below:

<u>Claim</u>	<u>Record No.</u>	<u>Units</u>	<u>Expiry Date</u>
KLU 1	7457	12	June 30, 1992
KLU 2	7458	4	June 30, 1992
KLU 3	7459	8	July 3, 1992
KLU 4	7460	12	June 30, 1992
KLU 5	7461	12	"
KLU 6	7462	3	"
KLU 7	7463	6	"
KLU 8	7464	6	"

The anniversary dates shown have been updated to include the work that is recorded in this report.

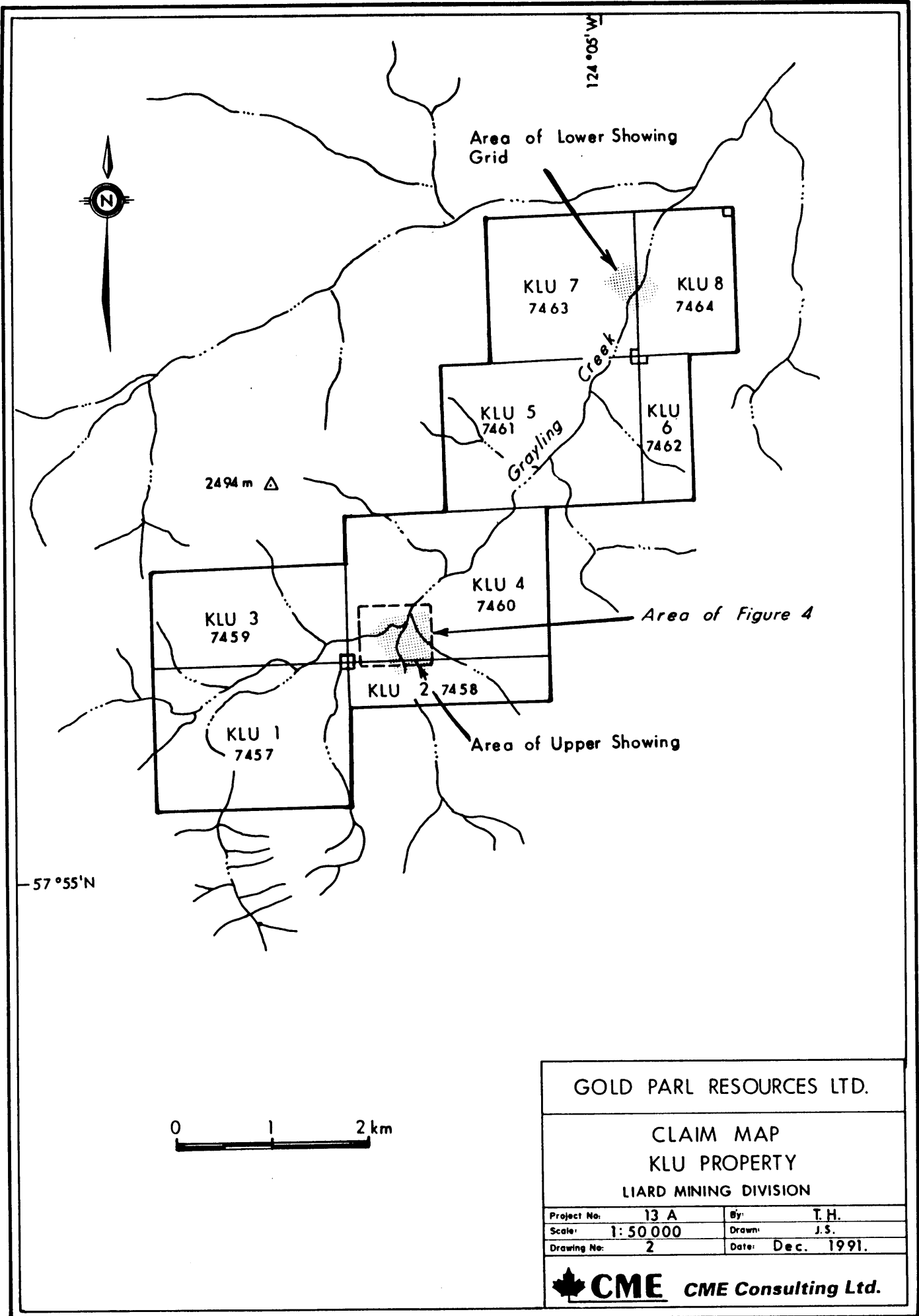


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GENERAL LOCATION MAP
KLU PROPERTY
LIARD MINING DIVISION

Project No:	13 A	By:	T. H.
Scale:	1 : 8 000 000	Drawn:	J. S.
Drawing No:	1	Date:	Dec. 1991.

 **CME** CME Consulting Ltd.



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CLAIM MAP
 KLU PROPERTY
 LIARD MINING DIVISION

Project No.	13 A	By:	T.H.
Scale:	1:50 000	Drawn:	J.S.
Drawing No:	2	Date:	Dec. 1991.

 **CME** CME Consulting Ltd.

3.0 PREVIOUS WORK

During the 1970's, there was a great deal of interest in the Kluachesi-Tuchodi Lakes region. Windermere Explorations, McIntyre Porcupine Mines, Canadian Superior, and others staked claims around the Blue Group of McIntyre. The McIntyre property had been optioned from a prospecting group from Fort Nelson in late 1970.

Windermere Explorations discovered and explored numerous copper showings in the Gatho Creek area through extensive soil geochemistry and prospecting, however nothing of further interest resulted following this 1971 program.

McIntyre Porcupine acquired a total of 356 claims including the Blue Group in 1970 and 1971. Geochemistry, geophysics, geological mapping, trenching, sampling and over 1650 m (5400 ft) of diamond drilling in 36 holes were completed. Ten miles of IP outlined a 'Y' shaped anomaly. Two drillholes (2B, 3B) within this anomalous zone intersected 7.6 vertical metres (25 feet) of 2.5-3% copper (BCDM, 1971). The remaining holes failed to indicate any appreciable values.

Reconnaissance geological mapping and rock sampling were carried out in 1984 by MPH Consulting Limited at the request of E5 Resource Corporation. Thirty grab samples were collected from trenches and copper showings, seventeen of which yielded values of 126 ppm to >40,000 ppm Cu, with associated silver values to 80 ppm.

In 1986, the area was appraised for New Holland Mining N.L. by Dr. C.J. Westerman. He concluded that Cu-Ag mineralization occurs in an area covering "4.5 km x 0.75 km."

In April 1989, an assessment and valuation of the property was carried out by Al Maynard & Associates for Atlas Management Canada Inc.

In 1991, Sanguinetti Engineering Ltd. resampled trenches and established an 8.6 line-km grid for VLF-EM and magnetometer surveys. VLF-EM results outlined several weak northeast trending anomalies interpreted to represent fault and shear structures. The magnetometer survey did not indicate any anomalies. Channel sampling across copper mineralized structures yielded 1.07% Cu across 2.5 m and 5.36% Cu across 1.5 m.

4.0 GEOLOGY

4.1 Regional Geology (Figure 3)

The rocks in the vicinity of the property range in age from Precambrian to Cretaceous, and consist dominantly of shales, dolomites/limestones and sandstones. The area is bounded by north-south trending thrust faults. To the east, Cretaceous sediments consisting of siltstones and sandstones are thrust over older Paleozoic sediments of similar composition. This Cretaceous sedimentary package contains numerous anticlinal/synclinal folds which parallel the thrust faults. To the west, the Paleozoic sediments are thrust over the Lower Ordovician limestones. There are no known conformities.

Immediately west of the property, there is a north-south trending fault which extends over 15 kilometres in length.

4.2 Local Geology

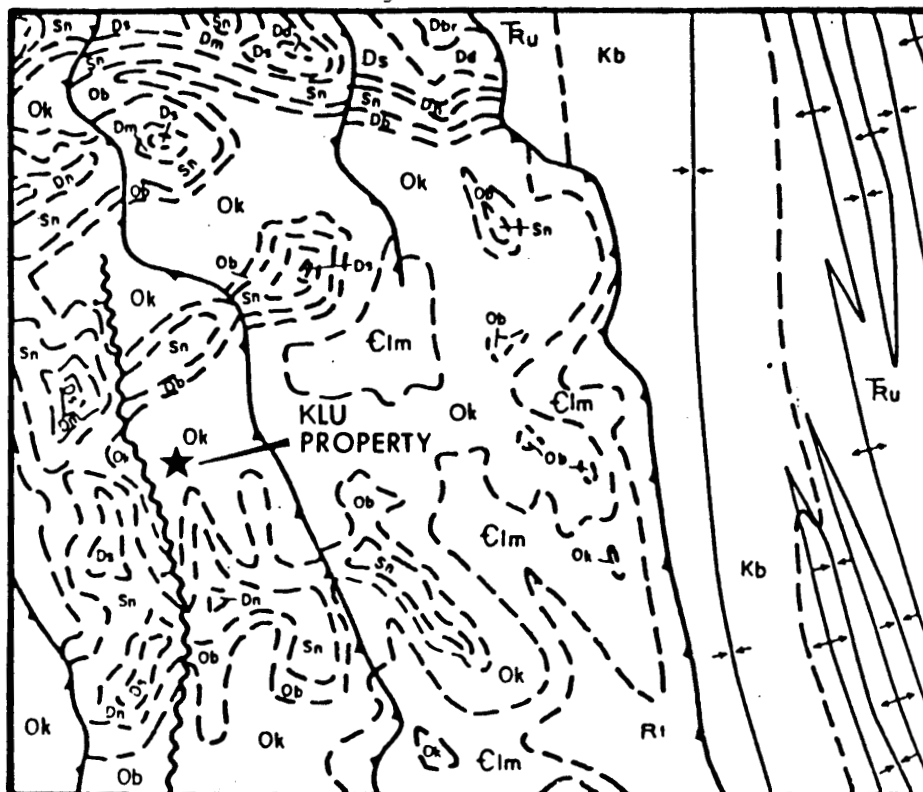
4.2.1 Lithologies

Brown (1971) proposed the following subdivisions on the Blue property, from youngest to oldest: Unit 5 dolomite/limestone, Unit 4 quartzite/dolomite, Unit 3 dolomite/quartzite, Unit 2 quartzite, and Unit 1 dolomite.

The upper unit (Unit 5) is massive, white to grey dolomite, interbedded with limestone layers, and estimated to be greater than 305 m (1000 ft) thick. The unit outcrops along the western and easternmost sides of the property.

Unit 4 is estimated to be 61 m (200 ft) thick and is comprised dominantly of quartzite interbedded with dolomite beds.

Unit 3, is a 122 m (400 ft) wide unit of grey to buff weathered, thick bedded dolomite with thin interbeds and lenses of crossbedded, light-grey



- LOWER CRETACEOUS**
- Kb** BUCKINGHORSE FORMATION: sideritic shale, siltstone, minor sandstone (marine)
- TRIASSIC (Undivided)**
- Ru** GRAYLING, TOAD, LIARD, CHARLIE LAKE, BALPONNEL, LUDDINGTON, & PARDONET FM: dolomitic siltstone, sandstone, sandstone, shale, limestone (marine)
- DEVONIAN AND CARBONIFEROUS**
- Dbr** BESA RIVER FM: black siliceous shale, minor siltstone (marine)
- DEVONIAN**
- Dd** DUNEDIN FORMATION: limestone, rare dolostone (marine)
- MIDDLE AND LOWER DEVONIAN**
- Ds** STONE FORMATION: dolostone, locally arenaceous (marine)
- LOWER DEVONIAN**
- Dm** MUNCHO - McCONNELL FM: dolstone, rare sandstone shale (marine, may include Upper Silurian bed near base)
- SILURIAN**
- Sn** NONDA FORMATION: dolostone, sandstone, minor limestone (marine)
- ORDOVICIAN**
- Ob** UPPER ORDOVICIAN: Sandstone, dolostone, minor siltstone and shale (marine) BROWN-UNIT 4
- Ok** LOWER ORDOVICIAN: KECHIKA FM: limestone, argillaceous limestone (marine) BROWN-UNIT 3
- Clm** LOWER CAMBRIAN: dolostones, sandstones, minor shale; thick basal sandstones, conglomerate (marine, may include middle Cambrian in upper part of carbonate unit) BROWN-UNIT 1,2

BROWN-UNIT 5

GOLD PARL RESOURCES LTD.	
REGIONAL GEOLOGY KLU PROPERTY LIARD MINING DIVISION	
Project No: 13A	By: T.H.
Scale: 1:125 000	Drawn:
Drawing No: 3	Date: Dec. 1991.

REFERENCE: TAYLOR, 1979.



quartzite. This unit hosts the majority of the copper occurrences on the property. The dolomite is commonly completely recrystallized, near the copper mineralization, and contains irregular bodies of quartzite breccia. Brecciation may have been "caused by solution of the carbonate, collapse of the quartzite interbeds, and subsequent cementation by recrystallized dolomite and some sulphides" (BCDM, 1971), as a result of folding and faulting.

A massive white, well-sorted quartzite layer, estimated to be 61 m (200 ft) thick, makes up Unit 2. This unit is recognized by the abundance of asymmetrical ripples and occasional cross-bedding which are well exposed on both sides of Grayling Creek.

The lowermost layer, Unit 1, comprises dolomite of unknown thickness.

4.2.2 Structure

The Blue property and surrounding areas contain numerous folds and faults.

There are three distinct anticlines in the map area. These are: i) a north to south trending open fold which contains most of the copper mineralization (Klu 4 claim); ii) a centrally located, north to south trending fold (Klu 5 claim), and iii) a northerly plunging anticline (Klu 8 claim).

Faulting appears to trend northwest to southeast and displacement along the faults may range from 12.2 to 30.5 metres.

4.2.3 Mineralization

The emplacement of sulphide minerals is structurally controlled, with concentrations along the hinge and limbs of anticlines and within faults and shear zones. During folding and faulting, the competent quartzite beds were fractured and the surrounding dolomite beds were fractured and sheared, thereby allowing the introduction of copper bearing hydrothermal solutions (Unit 3). Copper mineralization is predominantly chalcopyrite,

with varying amounts of bornite, malachite and azurite, and is commonly associated with nonmagnetic pyrrhotite and minor pyrite. More massive colloidal concentrations of very fine-grained pyrite produce high grade values in nickel and cobalt from as yet unidentified minerals.

Copper concentrations are generally restricted to the anticlinal hinge area within the dolomites and brecciated quartz layer of Unit 3. Occurrences also are present further to the north in Unit 1. Copper sulphide mineralization also occurs in thin, 8 to 10 cm wide, calcareous veins and as small pods within the dolomite.

The **upper showing**, on the Klu 4 claim, consists of three zones occurring along the limbs of an open anticline, the axis of which trends at approximately 345° and plunges gently north.

Zone 3 consists of recrystallized dolomite with minor interbedded lenses of cross-bedded quartzite (exposed thickness is \pm 4.5 m), with semi-massive lenses of bornite, chalcopyrite and pyrite. Diamond drilling by McIntyre Porcupine Mines Ltd. in 1971 intersected a mineralized zone with an indicated thickness of approximately 10 m, grading 2.57% Cu (weighted average) in hole 2-B.

A grab sample collected from Zone 1 in 1986 by Westerman assayed 23.1% Cu and 13.5 g/t Ag, and a chip sample (1 m x 20 cm) yielded 6.0% Cu and 12.6 g/t Ag.

The **lower showing** (Zone 4) consists of irregular pods and veins (to 40 cm thick and up to 4 m along bedding planes) of massive pyrite, bornite, chalcopyrite and pyrrhotite, with minor marcasite and tetrahedrite. The mineralization is hosted by Unit 3 dolomite, occurs as open-space filling and replacement parallel to and cross-cutting bedding, and is exposed over a total area of 5 m x 16 m in Grayling Creek. The showing is open along strike in both directions. Grab samples collected at this showing (Hawkins, 1989) yielded values to: 1.70% Cu, 6.1 ppm Ag, 1585 ppm Pb, 0.50% Ni, 0.56% Co, 23.75% Fe, 14 ppm Hg and 30 ppb Pt. A grab sample collected by Westerman in 1986 from a massive pyrite boulder yielded 172 ppm Cu and 2.9 ppm Ag.

The **waterfall** showing (Zone 6) located on the Klu 5 claim, consists of relatively evenly distributed 5% disseminated pyrite with irregular pods of massive pyrite hosted by rust-weathered, medium-grained quartzites.

Mineralization at Zone 7 occurs at the top of the Unit 1 dolomite which is significant in terms of the potential for mineralization below the Unit 2 quartzite in the upper showing area. A sample collected in 1989 by Hawkins of a coarse-crystalline, chalcopyrite and malachite/azurite vein yielded: 11.52% Cu, 27.8 ppm Ag, 740 ppm Ni, 908 ppm As, 31 ppm Hg and 375 ppm Sb.

5.0 1991 EXPLORATION PROGRAM

Exploration in 1991 on the Klu claims consisted of 1304.5 ft (397.7 m) of BQ diamond drilling in 5 holes at 2 locations. Analytical results are presented in Appendix I. Drill logs are presented in Appendix II. Drillhole locations are shown on Figure 4. Drillhole cross-sections are shown on Figure 5 (DDHs 91-1 to 91-3) and Figure 6 (DDHs 91-4 and 91-5). Drillholes are summarized below.

DDH 91-1

Abandoned in overburden.

DDH 91-2 (Figure 5)

Azimuth: S63°E, Dip: -60°

Total Length: 519'

Drilled Oct 30 - Nov 2/91

Interbedded dolomite and dolomitic quartzite are intersected from the collar to 167 ft. An apparent gradational contact is encountered and quartzite occurs to the end of hole at 521 ft. Disseminated to semimassive pyrite with trace to 2% disseminated chalcopyrite occurs from 71 ft to 123 ft. Results yield 45 ft of 0.165% Cu including 10 ft of 0.49% Cu.

DDH 91-3 (Figure 5)

Azimuth: S63°E Dip: -45°

Total Length: 319 ft

Drilled: Nov 3-5/91

Bedded dolostone grades to bedded dolomitic quartzite then bedded quartzite from the collar to the end of hole at 319 ft. Results yield 90 ft of 0.198% Cu including a high grade interval of 20 ft of 0.49% Cu.

DDH 91-4 (Figure 6)

Azimuth: S63°E Dip: -45°

Total Length: 246 ft

Drilled: Nov 5-6/91

Interbedded dolostone and quartzite, both locally brecciated, are intersected from the collar to the end of hole at 246 ft. Semimassive, disseminated, and fracture controlled pyrite + chalcopyrite are seen from 47 ft to 196 ft. Results yield 149 ft of 0.22% Cu including 10 ft of 1.88% Cu and 20 ft of 0.385% Cu.

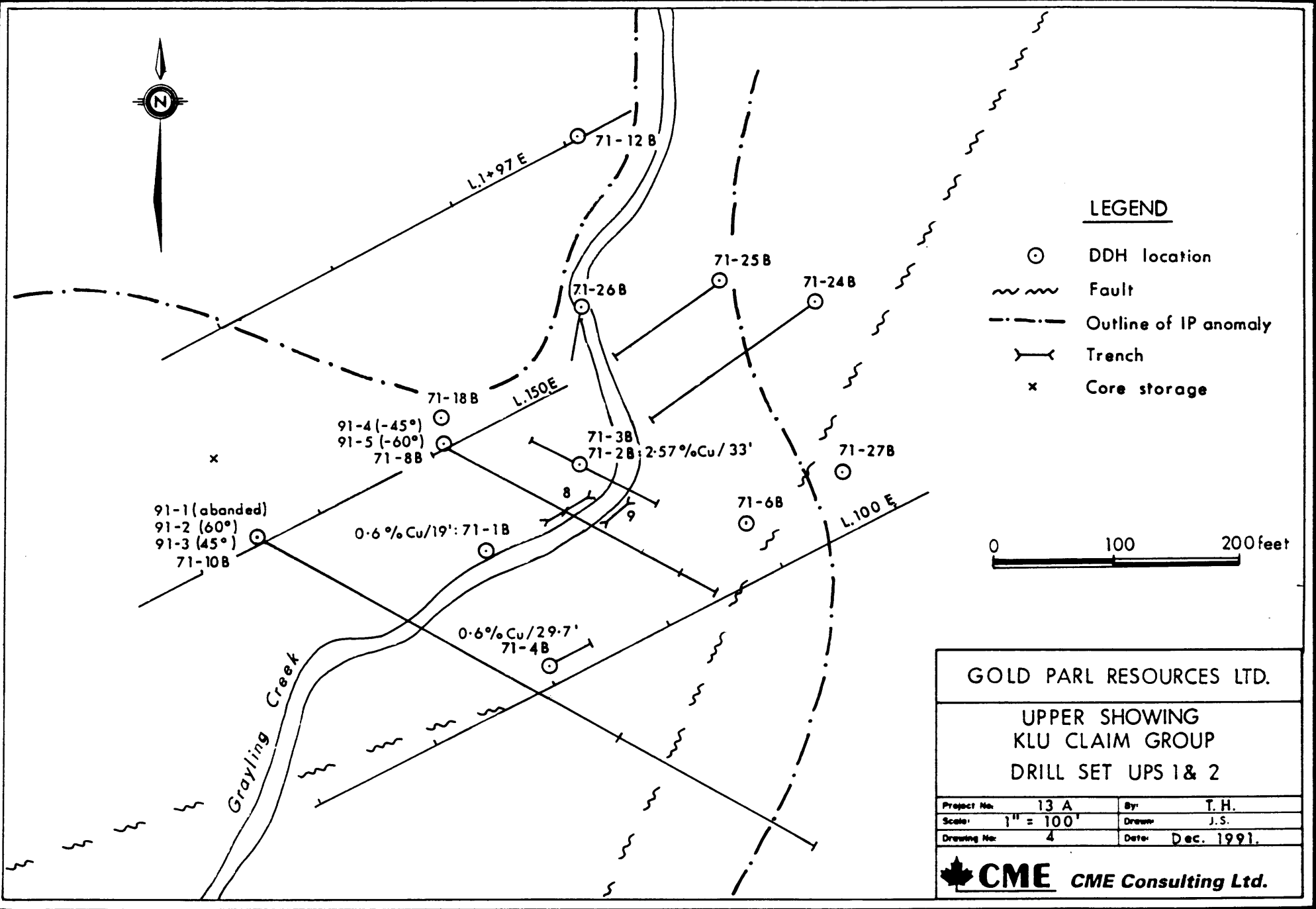
DDH 91-5 (Figure 6)

Azimuth: S63°E Dip: -60°

Total Length: 218.5 ft

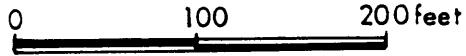
Drilled: Nov 6-7/91


Interbedded dolomite and quartzite, with local mudstone horizons are intersected from the collar to the end of hole at 218.5 ft. Disseminated trace to 2% pyrite, trace to 2% chalcopyrite, and trace bornite are observed from 95 ft to 150 ft. Results yield 55 ft of 0.131% Cu including 7 ft of 0.47% Cu.

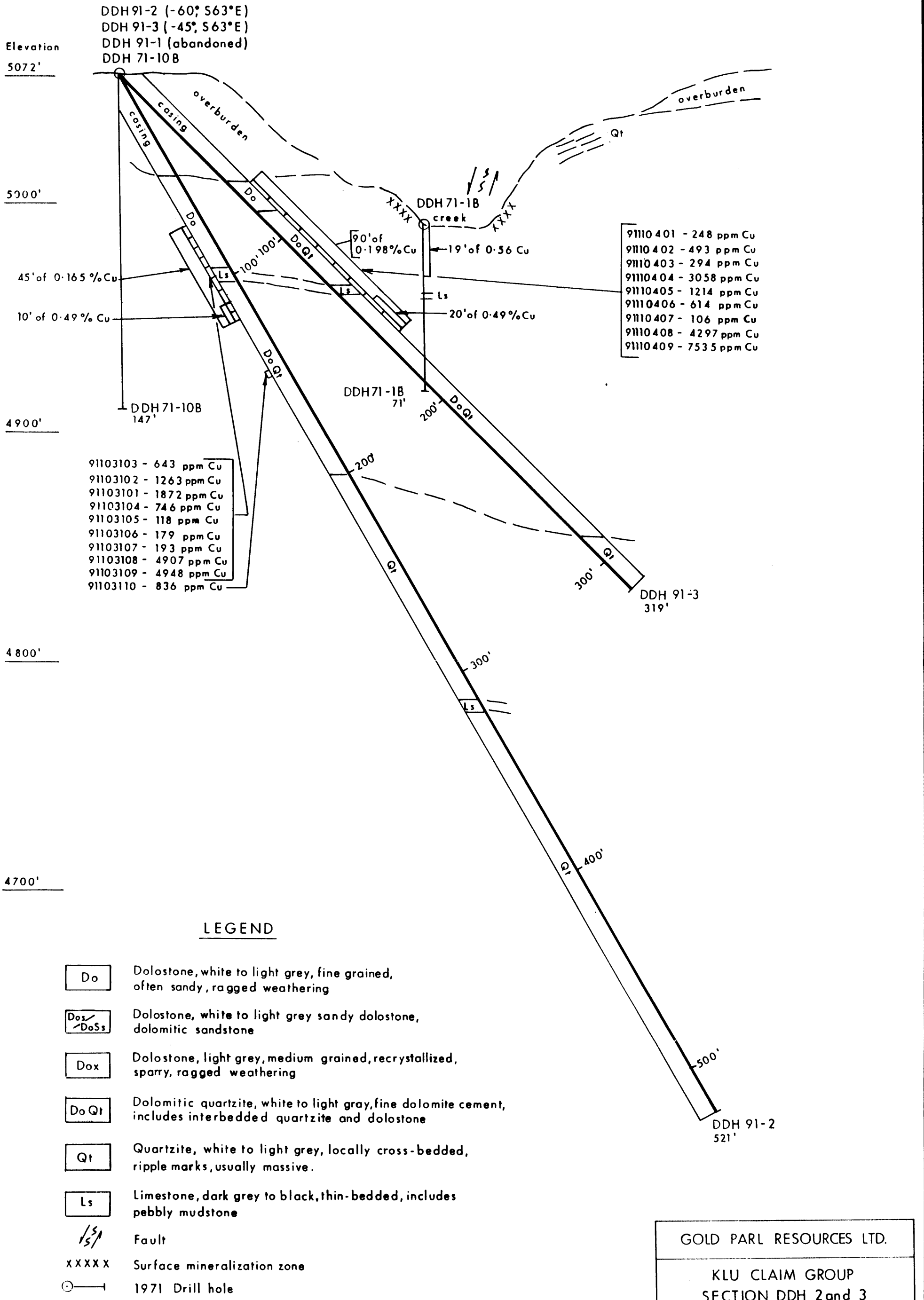


LEGEND

- ⊙ DDH location
- ~~~~ Fault
- · - · - Outline of IP anomaly
- ⊥ Trench
- x Core storage



GOLD PARL RESOURCES LTD.	
UPPER SHOWING KLU CLAIM GROUP DRILL SET UPS 1 & 2	
Project No. 13 A	By: T.H.
Scale: 1" = 100'	Drawn: J.S.
Drawing No. 4	Date: Dec. 1991.
 CME CME Consulting Ltd.	



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KLU CLAIM GROUP
 SECTION DDH 2 and 3
 LIARD MINING DIVISION

Project No:	13 A	By:	T. H.
Scale:	1:480	Drawn:	J. S.
Drawing No:	5	Date:	Dec. 1991.

CME CME Consulting Ltd.

297°

117°

DDH 91-4 (-45°, S 63°E)
DDH 91-5 (-60°, S 63°E)
DDH 71-8B

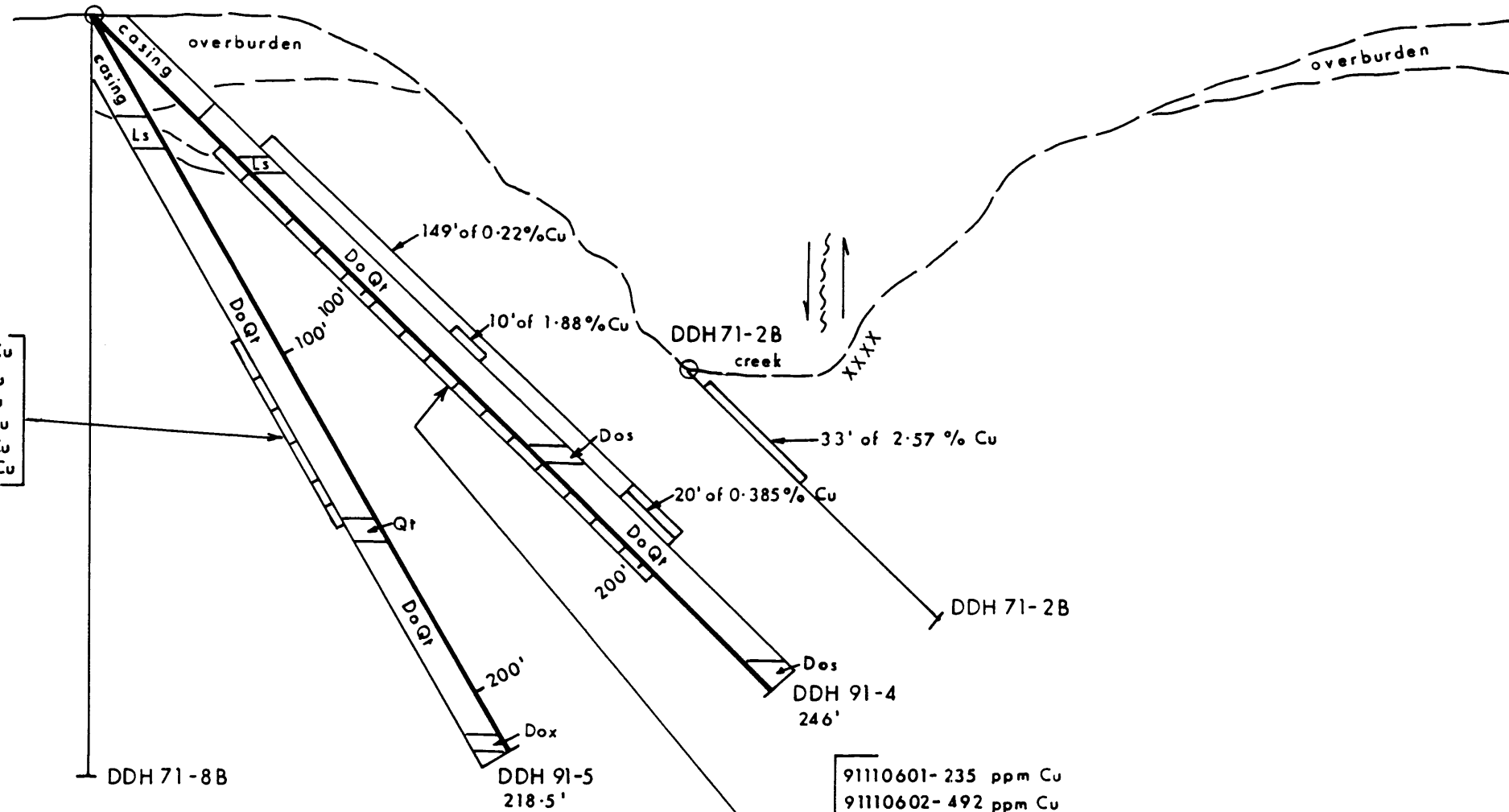
Elevation
5058'

5000'

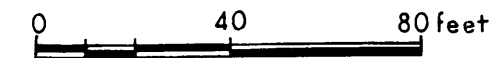
9111401 - 689 ppm Cu
9111402 - 1317 ppm Cu
9111403 - 366 ppm Cu
9111404 - 591 ppm Cu
9111405 - 728 ppm Cu
9111406 - 4715 ppm Cu

4900'

4800'



91110601 - 235 ppm Cu
91110602 - 492 ppm Cu
91110603 - 645 ppm Cu
91110604 - 588 ppm Cu
91110605 - 454 ppm Cu
91110606 - 347 ppm Cu
91110607 - 657 ppm Cu
91110608 - 18893 ppm Cu
91110609 - 701 ppm Cu
91110610 - 1033 ppm Cu
91110611 - 227 ppm Cu
91110612 - 808 ppm Cu
91110613 - 397 ppm Cu
91110614 - 3952 ppm Cu
91110615 - 3748 ppm Cu



GOLD PARL RESOURCES LTD.			
KLU CLAIM GROUP			
SECTION DDH 4 and 5			
LIARD MINING DIVISION			
Project No:	13A	By:	J. H.
Scale:	1:480	Drawn:	J. S.
Drawing No:	6	Date:	Dec. 1991.
CME CME Consulting Ltd.			

6.0 PROPOSED WORK PROGRAM

A two-phase, success contingent exploration program is proposed to further identify and delineate copper mineralization on the Klu claims.

Phase I is to consist of approximately 23 line-km of dipole-dipole I.P. geophysics using an n=1 to 6, a=25 m array. This array at 200 m line spacings should adequately outline any structurally associated mineralization along the 4.5 km mineralized trend.

Contingent on the success of the geophysics work, 1000 ft of BQ diamond drilling is proposed to test priority targets along the favourable trend.

Costs for this work are summarized as follows:

Mob/Demob	\$ 44,259
Grid Prep (approx 23.0 line-km)	8,603
I.P.	29,135
Drilling	59,642
Consulting	3,000
Report	<u>8,938</u>
Subtotal	153,577
+ GST	<u>5,505</u>
Subtotal	159,082
Contingency (10%)	<u>15,908</u>
	174,990
Total, say	<u>\$175,000</u>

This work is estimated to require 10 weeks for completion.

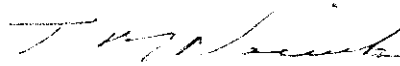
7.0 CONCLUSIONS

1. Pyrite + chalcopyrite + malachite + bornite mineralization has been encountered at depth on the Klu claims.
2. Precious metal mineralization does not appear to be associated with the copper enrichment.
3. 1991 drilling has yielded results of 0.22% Cu across 149 ft including a higher grade section of 1.88% Cu across 10 ft.
4. 1991 drilling has shown the copper mineralization to persist downdip along the structural zone for a minimum 120 ft and along strike at depth for 140 ft.
5. Evidence exists suggesting the presence of a similar zone approximately 4.25 km along strike to the north.
6. Exploration including the establishment of a 23 line-km grid over the 4.5 km copper trend and 1000 ft of drilling on the northern "Lower" zone is recommended to further evaluate the economic potential of the property.

8.0 RECOMMENDATION

- 1.0 A \$175,000 exploration program consisting of 23 line-km of I.P. geophysics and, contingent on favourable results, 1000 ft of follow-up diamond drilling is recommended on the Klu claims to further evaluate their economic potential.

Respectfully submitted,



T. M. Naciuk, PGeol.

CERTIFICATE

I, T.M. Naciuk, do hereby certify:

1. That I am a graduate in geology from the University of Alberta (BSc., 1985).
2. That I have practised as a geologist in mineral exploration for seven years.
3. That I am a Professional Geologist registered in the Province of Alberta.
4. That the opinions, conclusions and recommendations contained herein are based on fieldwork carried out on the Klu project from October 25 to November 8, 1991 and supervised by CME personnel
5. That I own no direct, indirect, or contingent interests in the subject property or shares or securities of Gold Parl Resources Ltd., or associated companies.



T. M. Naciuk, PGeol.

Vancouver, B.C.
February 1992

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APPENDIX I

Analytical Results

KUSSDACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph: (604) 299-6910 Fax: 299-6252

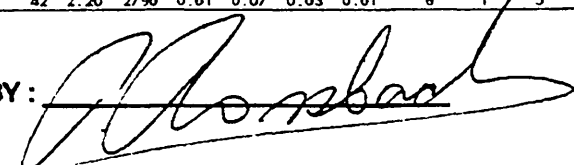
To: CME CONSULTING LTD.
#2405-555 WEST HASTINGS STREET
VANCOUVER, B.C.

Project: 13-A
Type of Analysis: ICP

Certificate: 91327
Invoice: 30056
Date Entered: 91-11-15
File Name: CME91327.J
Page No.: 1

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CD	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CO	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% SI	PPM W	PPM BE	PPB AU	PPB AA
A	91103104	4	746	3	6	0.1	20	23	1021	1.79	3	5	ND	ND	31	1	1	1	8	16.91	0.10	10	5	9.73	91	0.01	0.01	0.08	0.01	1	2	5	
A	91103105	5	118	1	10	0.1	23	22	850	1.35	12	5	ND	ND	26	1	4	1	9	14.83	0.10	10	11	8.46	95	0.01	0.04	0.09	0.01	1	2	5	
A	91103106	3	179	1	6	0.1	27	29	838	1.44	7	5	ND	ND	25	1	3	1	10	13.51	0.10	9	8	7.72	34	0.01	0.13	0.07	0.01	5	3	5	
A	91103107	4	193	1	6	0.1	20	25	1009	1.42	6	5	ND	ND	26	1	1	1	8	14.53	0.10	9	6	8.17	112	0.01	0.07	0.07	0.01	4	2	5	
A	91103108	7	4907	3	34	0.1	24	27	998	2.00	9	5	ND	ND	23	1	4	1	7	12.29	0.09	8	9	6.99	159	0.01	0.10	0.08	0.01	6	2	5	
A	91103109	4	4948	1	32	0.1	15	22	1094	1.73	7	5	ND	ND	20	1	1	1	8	13.31	0.08	7	11	7.50	37	0.01	0.01	0.07	0.01	3	2	5	
A	91103110	3	836	60	14	0.4	42	35	25	2.63	44	5	ND	ND	2	1	4	3	3	0.34	0.07	4	39	0.14	70	0.01	0.18	0.01	0.01	1	1	5	
A	91110101	3	26	16	2	0.1	11	7	18	0.60	11	5	ND	ND	1	1	1	4	2	0.10	0.01	7	50	0.07	12	0.01	0.09	0.01	0.01	2	1	5	
A	91110102	3	52	17	3	0.1	13	10	43	0.52	9	5	ND	ND	1	1	3	6	3	0.03	0.01	9	50	0.02	109	0.01	0.10	0.01	0.01	1	1	5	
A	91110103	2	67	21	5	0.1	17	13	82	0.58	21	5	ND	ND	3	1	1	6	4	0.60	0.03	7	64	0.26	199	0.01	0.12	0.01	0.01	6	1	5	
A	91110104	3	25	14	5	0.2	8	6	20	0.21	13	5	ND	ND	1	1	1	7	4	0.07	0.03	3	51	0.02	43	0.01	0.07	0.01	0.01	1	1	5	
A	91110105	3	5	12	5	0.2	23	6	19	0.35	14	5	ND	ND	1	1	1	6	4	0.02	0.01	3	77	0.01	143	0.01	0.09	0.01	0.01	1	1	5	
A	91110201	8	6	19	1	0.1	11	10	16	1.28	45	5	ND	ND	1	1	2	6	4	0.01	0.01	2	55	0.01	10	0.01	0.05	0.01	0.01	73	1	5	
A	91110202	2	18	20	1	0.1	14	12	22	1.36	17	5	ND	ND	1	1	2	6	3	0.01	0.01	1	50	0.02	184	0.01	0.09	0.01	0.01	1	1	5	
A	91110203	2	13	17	2	0.1	13	14	15	1.04	20	5	ND	ND	1	1	1	3	3	0.01	0.01	2	45	0.02	155	0.01	0.11	0.01	0.01	1	1	5	
A	91110204	7	284	79	14	0.7	90	95	50	6.85	101	5	ND	ND	1	1	6	3	4	0.01	0.01	1	54	0.02	24	0.01	0.09	0.01	0.01	1	1	5	
A	91110205	5	52	34	8	0.1	28	30	18	2.07	37	5	ND	ND	1	1	7	8	5	0.01	0.01	4	48	0.02	112	0.01	0.11	0.02	0.01	1	1	5	
A	91110206	2	16	10	6	0.1	10	9	14	0.69	12	5	ND	ND	1	1	1	4	3	0.01	0.01	1	45	0.02	47	0.01	0.15	0.02	0.01	1	1	5	
A	91110207	3	19	23	1	0.3	20	19	32	1.35	23	5	ND	ND	1	1	1	6	4	0.01	0.01	2	46	0.01	18	0.01	0.07	0.01	0.01	1	1	5	
A	91110208	3	22	16	1	0.2	15	14	22	1.12	23	5	ND	ND	1	1	4	5	4	0.01	0.01	2	53	0.01	44	0.01	0.11	0.01	0.01	1	1	5	
A	91110209	2	28	14	8	0.1	12	10	30	1.15	20	5	ND	ND	1	1	1	4	3	0.01	0.01	2	42	0.02	25	0.01	0.08	0.01	0.01	1	1	5	
A	91110301	2	16	17	11	0.1	12	8	15	1.22	20	5	ND	ND	2	1	1	4	4	0.02	0.01	3	44	0.02	505	0.01	0.11	0.03	0.01	1	1	5	
A	91110302	2	6	10	6	0.1	6	5	22	0.57	7	5	ND	ND	1	1	1	3	2	0.01	0.01	2	40	0.02	222	0.01	0.13	0.02	0.01	1	1	5	
A	91110303	2	5	6	3	0.1	6	4	22	0.46	3	5	ND	ND	1	1	1	3	2	0.02	0.01	3	34	0.03	110	0.01	0.18	0.01	0.01	1	1	5	
A	91110401	2	248	1	13	0.1	10	16	875	1.04	2	5	ND	ND	28	1	1	1	8	16.03	0.09	9	4	9.25	40	0.01	0.01	0.09	0.01	22	2	5	
A	91110402	5	493	1	18	0.1	16	20	835	1.13	7	5	ND	ND	28	1	1	1	8	15.27	0.09	9	4	8.83	89	0.01	0.01	0.10	0.01	1	2	5	
A	91110403	4	294	1	13	0.1	16	18	651	0.99	15	5	ND	ND	19	1	3	1	7	11.96	0.08	7	10	6.92	73	0.01	0.01	0.07	0.01	1	2	5	
A	91110404	3	3058	1	32	0.1	18	22	1001	1.78	5	5	ND	ND	31	1	1	1	8	17.08	0.11	10	4	9.75	66	0.01	0.01	0.10	0.01	1	2	5	
A	91110405	4	1214	1	19	0.1	17	22	1024	1.64	3	5	ND	ND	31	1	1	1	7	16.73	0.10	10	3	9.57	36	0.01	0.01	0.10	0.01	1	2	5	
A	91110406	3	614	1	18	0.1	24	25	1043	1.37	4	5	ND	ND	28	1	1	1	8	15.85	0.10	9	4	9.02	97	0.01	0.04	0.11	0.01	1	2	5	
A	91110407	3	106	1	14	0.1	20	22	726	1.21	16	5	ND	ND	19	1	5	1	8	10.37	0.08	7	17	5.76	24	0.01	0.11	0.08	0.01	5	2	5	
A	91110408	8	4297	3	37	0.1	44	49	928	1.92	24	5	ND	ND	22	1	13	1	8	12.13	0.09	9	11	6.57	93	0.01	0.15	0.08	0.01	6	2	5	
A	91110409	7	7535	3	38	0.1	19	24	1150	2.74	3	5	ND	ND	24	1	11	1	9	14.64	0.10	8	10	7.97	109	0.01	0.06	0.10	0.01	1	2	5	
A	91110410	3	170	17	8	0.1	17	18	262	0.81	36	5	ND	ND	6	1	17	5	6	2.96	0.06	5	55	1.51	63	0.01	0.16	0.02	0.01	7	1	5	
A	91110411	4	28	21	8	0.1	17	14	208	0.71	37	5	ND	ND	5	1	14	4	5	2.33	0.04	5	79	1.24	25	0.01	0.12	0.03	0.01	5	1	5	
A	91110412	3	118	18	14	0.1	13	7	223	0.74	25	5	ND	ND	3	1	13	5	5	2.00	0.04	4	48	0.59	34	0.01	0.07	0.01	0.01	5	1	5	
A	91110413	3	287	22	14	0.1	17	10	72	1.00	21	5	ND	ND	1	1	4	4	4	0.14	0.02	6	66	0.06	18	0.01	0.11	0.02	0.01	1	1	5	
A	91110414	2	164	27	11	0.1	26	18	40	1.96	27	5	ND	ND	2	1	1	4	3	0.07	0.03	5	65	0.02	159	0.01	0.11	0.02	0.01	1	1	5	
A	91110415	4	72	10	16	0.1	12	14	693	1.18	22	5	ND	ND	26	1	15	1	7	9.20	0.07	9	33	4.67	552	0.01	0.02	0.07	0.01	7	2	5	
A	91110501	2	26	8	3	0.1	8	13	383	0.74	20	5	ND	ND	49	1	8	1	4	4.54	0.07	7	42	2.20	2790	0.01	0.07	0.03	0.01	6	1	5	

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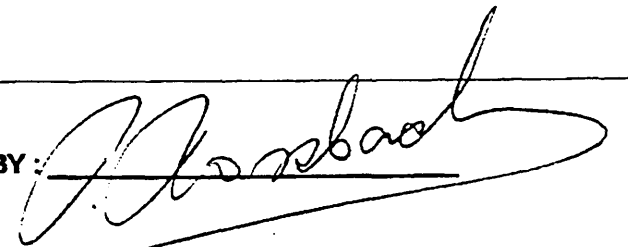
To : CME CONSULTING LTD.
#2405-555 WEST HASTINGS STREET
VANCOUVER, B.C.

Project: 13-A
Type of Analysis: ICP

Certificate: 91327
Invoice: 30056
Date Entered: 91-11-15
File Name: CME91327.I
Page No.: 2

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% SI	PPM W	PPM BE	PPM AU	PPM AA
A	91110502	4	48	19	8	0.1	14	13	197	0.63	26	5	ND	ND	5	1	10	9	6	1.88	0.04	8	65	0.87	387	0.01	0.11	0.03	0.01	11	1	5	
A	91110503	6	113	19	11	0.1	11	8	27	1.10	27	5	ND	ND	1	1	1	5	4	0.13	0.01	10	68	0.05	108	0.01	0.10	0.02	0.01	1	1	5	
A	91110504	3	36	10	5	0.1	9	7	207	0.63	23	5	ND	ND	12	1	2	3	4	1.56	0.03	6	63	0.71	893	0.01	0.07	0.02	0.01	1	1	5	
A	91110601	1	235	25	19	0.1	21	19	818	1.90	3	5	ND	ND	37	1	1	1	11	18.07	0.09	11	9	9.79	48	0.01	0.01	0.10	0.01	1	2	5	
A	91110602	2	402	47	26	0.1	25	24	842	2.21	7	5	ND	ND	38	1	1	1	11	17.67	0.09	10	7	9.76	41	0.01	0.01	0.09	0.01	1	2	5	
A	91110603	3	645	72	26	0.1	39	30	719	2.76	12	5	ND	ND	39	1	1	1	11	15.22	0.08	9	8	7.98	31	0.01	0.01	0.09	0.01	1	2	5	
A	91110604	4	588	17	24	0.1	42	42	875	1.73	13	5	ND	ND	33	1	1	1	20	16.87	0.09	9	5	9.55	45	0.01	0.01	0.10	0.01	1	2	5	
A	91110605	2	454	11	14	0.1	20	20	881	1.66	4	5	ND	ND	33	1	1	1	9	16.57	0.09	9	6	9.19	46	0.01	0.01	0.08	0.01	1	2	5	
A	91110606	3	347	1	10	0.1	17	22	888	1.10	3	5	ND	ND	32	1	1	1	10	16.46	0.09	9	6	9.31	58	0.01	0.01	0.08	0.01	1	2	5	
A	91110607	10	657	1	10	0.1	29	32	915	1.33	7	5	ND	ND	32	1	1	1	11	16.90	0.12	10	5	9.38	76	0.01	0.04	0.09	0.01	1	2	5	
A	91110608	8	18893	58	160	3.1	374	85	671	5.79	473	5	ND	ND	18	3	63	1	6	10.96	0.08	7	24	6.13	35	0.01	0.03	0.09	0.01	23	1	5	
A	91110609	5	701	1	13	0.1	23	22	1088	1.64	11	5	ND	ND	28	1	1	1	6	16.05	0.10	10	9	8.76	98	0.01	0.07	0.08	0.01	1	2	5	
A	91110610	3	1033	1	13	0.1	22	21	1153	1.56	3	5	ND	ND	28	1	1	1	7	17.03	0.10	9	6	9.38	37	0.01	0.01	0.09	0.01	1	2	5	
A	91110611	4	227	10	11	0.1	38	41	742	1.77	34	5	ND	ND	26	2	8	1	9	10.78	0.11	10	13	5.85	32	0.01	0.23	0.07	0.01	10	3	5	
A	91110612	7	808	1	14	0.1	61	73	1109	1.86	3	5	ND	ND	41	1	1	1	7	16.71	0.10	10	8	9.06	185	0.01	0.01	0.09	0.01	1	2	5	
A	91110613	3	397	77	16	0.1	96	110	1033	3.62	25	5	ND	ND	37	1	1	1	7	15.61	0.10	10	12	8.38	75	0.01	0.01	0.09	0.01	1	2	5	
A	91110614	8	3952	27	32	0.1	63	58	688	2.00	58	5	ND	ND	24	2	14	1	8	10.25	0.09	9	38	5.50	106	0.01	0.19	0.07	0.01	14	2	5	
A	91110615	4	3748	48	32	1.0	47	48	1130	1.81	16	5	ND	ND	42	1	12	1	8	17.24	0.09	9	6	9.32	65	0.01	0.01	0.09	0.01	1	2	5	
A	91110801	1	64	1	13	0.1	8	11	1669	0.88	2	5	ND	ND	1154	1	1	1	12	20.43	0.14	22	28	2.65	135	0.01	0.23	0.12	0.01	1	3	5	

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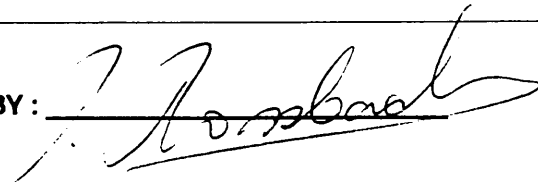
To: CME CONSULTING LTD.
#2405-555 WEST HASTINGS STREET
VANCOUVER, B.C.

Project: 13-A
Type of Analysis: ICP

Certificate: 91327
Invoice: 30056A
Date Entered: 91-11-15
File Name: CME91327.I2
Page No.: 1

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MC	PPM BA	% TI	% AL	% NA	% SI	PPM W	PPM BE	PPB AU	PPB AA
A	91111401	12	689	16	12	0.6	27	13	820	1.46	51	5	ND	ND	30	1	12	11	6	13.16	0.03	3	16	7.35	155	0.01	0.06	0.01	0.01	9	2	5	
A	91111402	4	1717	16	15	0.5	25	6	1025	1.84	42	5	ND	ND	31	1	3	7	4	14.84	0.04	4	11	8.34	39	0.01	0.11	0.02	0.01	6	2	5	
A	91111403	1	366	16	7	0.4	24	10	838	1.30	34	5	ND	ND	25	1	9	8	4	11.20	0.03	3	17	6.26	165	0.01	0.08	0.01	0.01	7	1	5	
A	91111404	3	591	12	8	0.4	60	71	1175	1.38	18	5	ND	ND	44	1	1	1	3	16.16	0.02	3	10	9.00	166	0.01	0.06	0.01	0.01	2	2	5	
A	91111405	4	728	10	4	0.5	34	31	876	1.28	32	5	ND	ND	28	1	7	6	4	12.24	0.04	3	14	6.81	210	0.01	0.12	0.01	0.01	10	2	5	
A	91111406	69	4715	76	36	1.5	105	100	1066	2.68	35	5	ND	ND	27	1	16	2	2	13.71	0.02	2	12	7.67	12	0.01	0.06	0.02	0.01	11	1	5	

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APPENDIX II

Drill Logs

CME Consulting Ltd.

Project No. 13 A
Hole No. 2

Length (ft): 521 Grid :
Dip : 60° Latitude :
Azimuth : S63°E Departure :
Core Size : Thin Wall Collar elev.: 5072'
Casing : 50' Remarks :

Drilled : Oct 30-Nov 2/⁹¹ Objective:
Contractor : Cancor Test Cu minerali-
Logged by : T. Hayes zation and depth
Date logged: Oct 30, 31/91 of quartzite.
Nov 1, 2/91

From - To (feet)	Lithology	Alteration	Mineralization/ Sulphides/Structure/ Core Condition	Sample No.	Interval ft	Length ft	Au ppb	Ag ppm	Cu ppm	Zn ppm	Other ppm
0 - 50	Overburden										
50-70	Massive white dolostone with occasional minor mud seams.	Recrystallized occasional vugs.	Minor pyrite.								
70-92	Dolostone, grey/white		Pyrite 10%, chalcop- pyrite + pyrite 2%.		76-78 (1 ft core lost)						
81.6-83	" , local breccia zone										
92-106	Finely interbedded grey limestone / limey mudstone bedding @ 75° to core axis.			91103103	71-76	5	5	.1	643	16	
				91103102	76-81	5	5	.2	1263	23	
				91103101	81-86	5	5	.5	1872	36	
106-122	Massive white dolomite intermixed with black-blue mud seams.		2-5% sulphides.	91103104	86-91	5	5	.1	746	6	
				91103105	91-96	5	5	.1	118	10	
122-126	Quartzite	Vuggy oxidized seams.		91103106	96-101	5	5	.1	179	6	
126-130	Dolostone	Mud seams.		91103107	108-113	5	5	.1	193	6	
130-149	Dolomitic quartzite			91103108	113-118	5	5	.1	4907	34	
149-151.6	Dolomitic quartzite; sandstone stringers		Sulphide locally to 2%.	91103109	118-123	5	5	.1	4948	22	
				91103110	149-151.6	2.6	5	.4	836	14	
151.6-167	Dolomitic quartzite			91110101	207-212	5	5	.1	26	2	
167-207	Quartzite - white interbeds with pale brown seams.			91110102	212-217	5	5	.1	52	3	
				91110103	217-221	5	5	.1	67	5	
207-217	Quartzite - highly fractured.	Banded bedding, grey-black		91110104	223-232	9	5	.2	25	5	
				91110105	240-246	6	5	.2	5	5	
217-221	Quartzite - vuggy sections @ 75° to core axis.										
221-240	Quartzite - fine-grained banded sulphide.										
223-232	55% recovery; bedding at 75° to core axis.										
240-279	Quartzite - white										

From - To (feet)	Lithology	Alteration	Mineralization/ Sulphides/Structure/ Core Condition	Sample No.	Interval ft	Length ft	Au ppb	Ag ppm	Cu ppm	Zn ppm	Other ppm
279-314	Quartzite - white										
314-355	Quartzite interbedded with limestone, bedding at 75° to core axis.	Minor siderite alteration, very little sulphides.									
355-401	Quartzite - blue-grey		1-2% sulphides								
401-403	Quartzite - white		Pyrite finely disseminated.								
408-412	50% recovery			91110201	279-280.5	1.5	5	.1	6	1	
				91110202	355.5-360	4.5	5	.1	18	1	
				91110203	360-365	5	5	.1	13	2	
				91110204	365-370	5	5	.7	284	14	
				91110205	370-375	5	5	.1	52	8	
				91110206	375-380	5	5	.1	16	6	
				91110207	380-385	5	5	.3	19	1	
				91110208	385-390	5	5	.2	22	1	
				91110209	390-400	10	5	.1	28	8	
403-463	Quartzite interbedded with mud seams, highly fractured, tan brown.			91110301	425-430	5	5	.1	16	11	
463-511	Quartzite - white-grey			91110303	511-516	5	5	.1	6	6	
511-521	Quartzite - blue-grey	Bed 80°	Sulphides 0.5%	91110302	516-521	5	5	.1	5	3	

CME Consulting Ltd.

Project No. 13 A

Hole No. 3

Length (ft): 319' Grid :
 Dip : 45° Latitude :
 Azimuth : S63°E Departure :
 Core Size : thin wall Collar elev.: 5072'
 Casing : 65' Remarks :

Drilled : Nov 3,4,5/91 Objective:
 Contractor : Cancor Drilling Test copper
 Logged by : T.Hayes mineralization.
 Date logged: Nov 4-5/91

From - To (feet)	Lithology	Alteration	Mineralization/ Sulphides/Structure/ Core Condition	Sample No.	Interval ft	Length ft	Au ppb	Ag ppm	Cu ppm	Zn ppm	Other ppm
0-65	Casing										
65-77	Dolostone										
77-180	Bedded dolomitic quartzite	Vuggy zones	Up to 20% sulphides, Less 1% sulphides	91110401	65-75	10	5	.1	248	13	
		Vuggy zones	2-5% sulphides, malachite, pyrite	91110402	75-85	10	5	.1	493	18	
		Vuggy zones	1-2% sulphides, pyrite	91110403	85-95	10	5	.1	294	13	
		Vuggy zones	1-2% sulphides, malachite, pyrite	91110404	95-105	10	5	.1	3058	32	
		Vuggy zones, blebs of massive pyrite	2-5% sulphides, malachite, pyrite, chalcopyrite	91110405	105-115	10	5	.1	1214	19	
		Vuggy zones	2-5% sulphides	91110406	115-125	10	5	.1	614	18	
		Breccia zones	1-2% sulphides, finely dissemi- nated pyrite	91110407	125-135	10	5	.1	106	14	
		Breccia zone	5-15% sulphides, chalcopyrite, pyrite, malachite	91110408	135-145	10	5	.1	4297	37	
		Breccia zone	2-5% sulphides	91110409	145-155	10	5	.1	7535	58	
		Sulphides, stringers	2-5% sulphides	91110410	155-165	10	5	.1	170	8	
		Sulphides, stringers	1-2% sulphides	91110411	165-175	10	5	.1	28	8	

From - To (feet)	Lithology	Alteration	Mineralization/ Sulphides/Structure/ Core Condition	Sample No.	Interval ft	Length ft	Au	Ag	Cu	Zn	Other
							ppb	ppm	ppm	ppm	ppm
180-278	Quartzite - white section, interbedded with tan brown mud seams.	vuggy sections.									
278-319	Bedded quartzite. White, local sandstone, mudstone, and mottled quartzite.	no sulphides, vuggy section, tan brown blebs.	1% sulphides	911 10412	175-185	10	5	.1	118	14	
		Vuggy sections, tan brown blebs.	1% sulphides	911 10413	185-195	10	5	.1	287	14	
		Highly fractured.		911 10414	195-205	10	5	.1	164	11	
		Highly fractured.		911 10415	239-249	10	5	.1	72	16	
		Highly fractured.		911 10501	249-259	10	5	.1	26	3	
		Mottled breccia.	Trace Sulphides	911 10502	267-278	11	5	.1	48	8	
				911 10503	229-239	10	5	.1	113	11	
		Vuggy		911 10504	259-267	8	5	.1	36	5	

CME Consulting Ltd.

Project No. 13 A

Hole No. 4

Length (ft): 246
 Dip : 45°
 Azimuth : S63°E
 Core Size : thinwall
 Casing : 43'

Grid :
 Latitude :
 Departure :
 Collar elev.: 5058'
 Remarks :

Drilled : Nov 5, 6/91
 Contractor : Cancor
 Logged by : T. Hayes
 Date logged: Nov 6/91

Objective:
 Test copper mineralization.

From - To (feet)	Lithology	Alteration	Mineralization/ Sulphides/Structure/ Core Condition	Sample No.	Interval ft	Length ft	Au ppb	Ag ppm	Cu ppm	Zn ppm	Other ppm
0-43	Casing										
43-55	Interbedded dolostone and quartzite.			91110601	47-57	10	5	.1	235	19	
55-56	Limestone			91110602	57-67	1	5	.1	492	26	
56-128	Quartzite interbedded with dolostone.			91110603	67-77	10	5	.1	645	26	
116-120	Semimassive sulphides - 30%			91110604	77-87	10	5	.1	588	24	
125-128	66% recovery.			91110605	87-97	10	5	.1	454	14	
128-246	Blue-grey quartzite and dolostone interbedded.			91110606	97-107	10	5	.1	347	10	
201	Fault gouge, 90° to bedding			91110607	107-116	9	5	.1	657	10	
202	Dolostone, fine-grained, bedding 80° to core.			91110608	116-126	10	5	3.1	18893	160	
205	Mud seam, 90° to bedding.	Increase in vugs.		91110609	126-136	10	5	.1	701	13	
206	Dolostone		1% sulphides	91110610	136-146	10	5	.1	1033	13	
206-214	Dolostone breccia		2% sulphides	91110611	146-156	10	5	.1	227	11	
214-235.6	Quartzite		1% sulphides	91110612	156-166	10	5	.1	808	14	
235.6-242.6	Dolostone	Vuggy, oxidized	2% sulphides	91110613	166-176	10	5	.1	397	16	
239-242	66% recovery.		Cubes of pyrite	91110614	176-186	10	5	.1	3952	32	
242-246	Dolostone, very sandy			91110615	186-196	10	5	1.0	3748	32	

CME Consulting Ltd.

Length (ft): 218.5' Grid :
 Dip : 60° Latitude :
 Azimuth : S63°E Departure :
 Core Size : thin wall Collar elev.: 5058'
 Casing : 30' Remarks :

Drilled : Nov 6,7/91 Objective:
 Contractor : Cancor Test downdip copper
 Logged by : T. Hayes mineralization.
 Date logged: Nov 12/91

Project No. 13 A

Hole No. 5

From - To (feet)	Lithology	Alteration	Mineralization/ Sulphides/Structure/ Core Condition	Sample No.	Interval ft	Length ft	Au ppb	Ag ppm	Cu ppm	Zn ppm	Other ppm
0-30	Casing										
30-54	Dolomite. Fine crystalline.		Trace pyrite throughout								
54-55	Calcite vein 15° to core axis		Pyrite aggregates to 2 cm								
55-67	Dolomitic quartzite										
67-86		Increasing calcite in vugs + veining	Pyrite veins to 1 cm								
86-95	Interbedded dolomite limestone + grey mudstone.		Coarse white crystalline in a grey recrystallized dolomite mass.								
95-101											
101-101.6	Fine grained quartzite.			9111401	95-105	10	.6		689	12	
101.6	Interbedded dark grey mudstone gouge at 20° to core axis and recrystallized white to grey dolomite.	Local sericite(?)	Trace-2% pyrite, trace chalcopyrite. Pyrite, chalcopyrite to 5% in mudstone.	9111402	105-115	10	.5		1717	15	
				9111403	115-126	11	.4		366	7	
				9111404	126-137	11	.4		591	8	

From - To (feet)	Lithology	Alteration	Mineralization/ Sulphides/Structure/ Core Condition	Sample No.	Interval ft	Length ft	Au	Ag	Cu	Zn	Other
							ppb	ppm	ppm	ppm	ppm
121-124	Quartzite bedding at 20° to core axis.		Pyrite along selvage, planes 1%	91 11405	137-143	6		.5	728	4	
124-149.6	Dolomite	Sheared, recrystallized	2% pyrite	91 11406	143-150	7		1.5	4715	36	Mo 69
			130-131 1% chalco- pyrite								
			143-149 chalco- pyrite								
			140.6-145.6 ^{Trace} chalco- pyrite + bornite Py								
149.6-154	Contact at 15° to core axis. Quartzite	Limonite along fractures.									
154-158											
158-218.6	Fine grained crystallized quartzite.										
	159.6-160 mottled dolomite										
	173-173.6 " "										
	177.6-178.6 " "										
	197-199 " "										
	207-208 " "	Strong ankerite.									

APPENDIX III

**List of Personnel and
Statement of Expenditures**

**LIST OF PERSONNEL AND
STATEMENT OF EXPENDITURES**

Personnel:

T.G. Hawkins, Consultant		
17 days @ \$600	\$10,200	
T. Hayes, Field Coordinator		
18 days @ 350	6,300	
T. Neale, BSc.		
6 days @ 350	2,100	
T. Naciuk, PGeol.		
3 days @ 350	<u>1,050</u>	
		\$ 19,650

Drilling	27,240
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Transportation:

Truck	2,250	
Helicopter	26,235	
DC-3	<u>10,063</u>	
		38,548

Fuel	5,504	
Food and Accommodation	11,459	
Disbursements (misc. supplies, communications etc.)	<u>1,532</u>	
		18,495

Laboratory Analyses	1,020
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Report Costs	<u>2,580</u>
	107,533

Administration @ 15%	<u>12,458</u>
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Total	<u><u>\$119,991</u></u>
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