BAPTY RESEARCH LIMITED
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ASSESSMENT REPORT

ON

RECONNAISSANCE PROSPECTING

LILO GROUP

LL 1 - LL 12

FORT STEELE MINING DIVISION

NTS 82G/3W

LATITUDE 49° 07' 30"

LONGITUDE 115° 27'

OWNER: ROBERT J. MCGOWAN

BY: M. BAPTY, P. ENG.
MINING ENGINEER

OCTOBER 11, 1991

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LIST OF ILLUSTRATIONS

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1.00 INTRODUCTION

1.10 Location and Access

The property is situated just south of 49° 08'N latitude and 115° 27'W longitude, approximately 50 kilometers southeast of Cranbrook, B.C. (Figure 1). It lies within the McGillivary Range of the Purcell mountains and is within the Bloom Creek drainage, between 1300 and 1700 meters elevation.

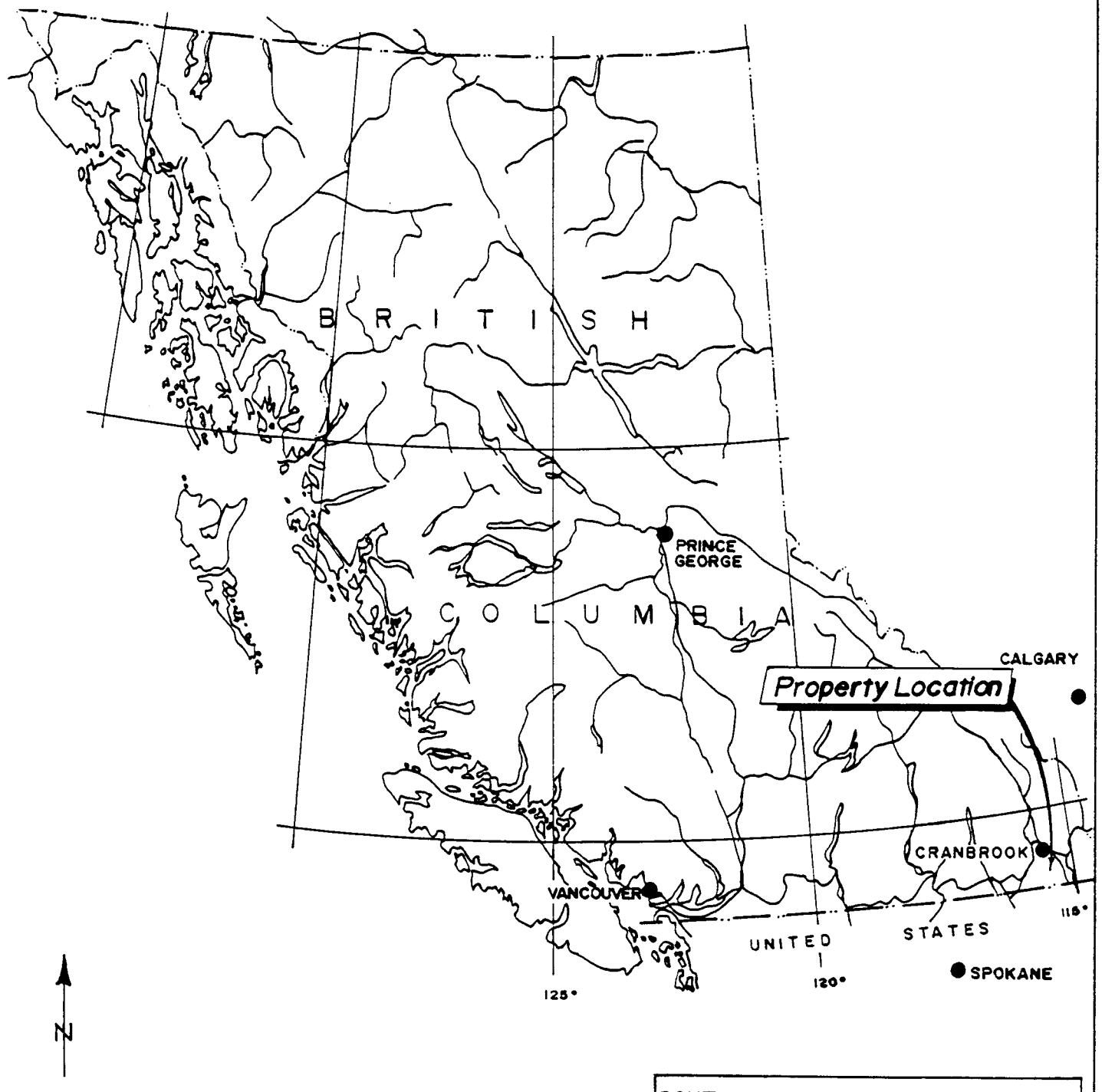
Vehicle access is via the Bloom Creek logging road, turning onto an east spur at 4.7 kilometers and continuing up through a series of rock cuts and landings. Two and one-half kilometers beyond, (1300 meters elevation), the road crosses the north boundary of the property.

1.20 History

No previous work has been noted.

1.30 Property

The group consists of 12 two post claims staked in the summer of 1990, after reconnaissance prospecting noted alteration, limonitic stain, and disseminated chalcopyrite and malachite in road cut outcrops (Figure 2).



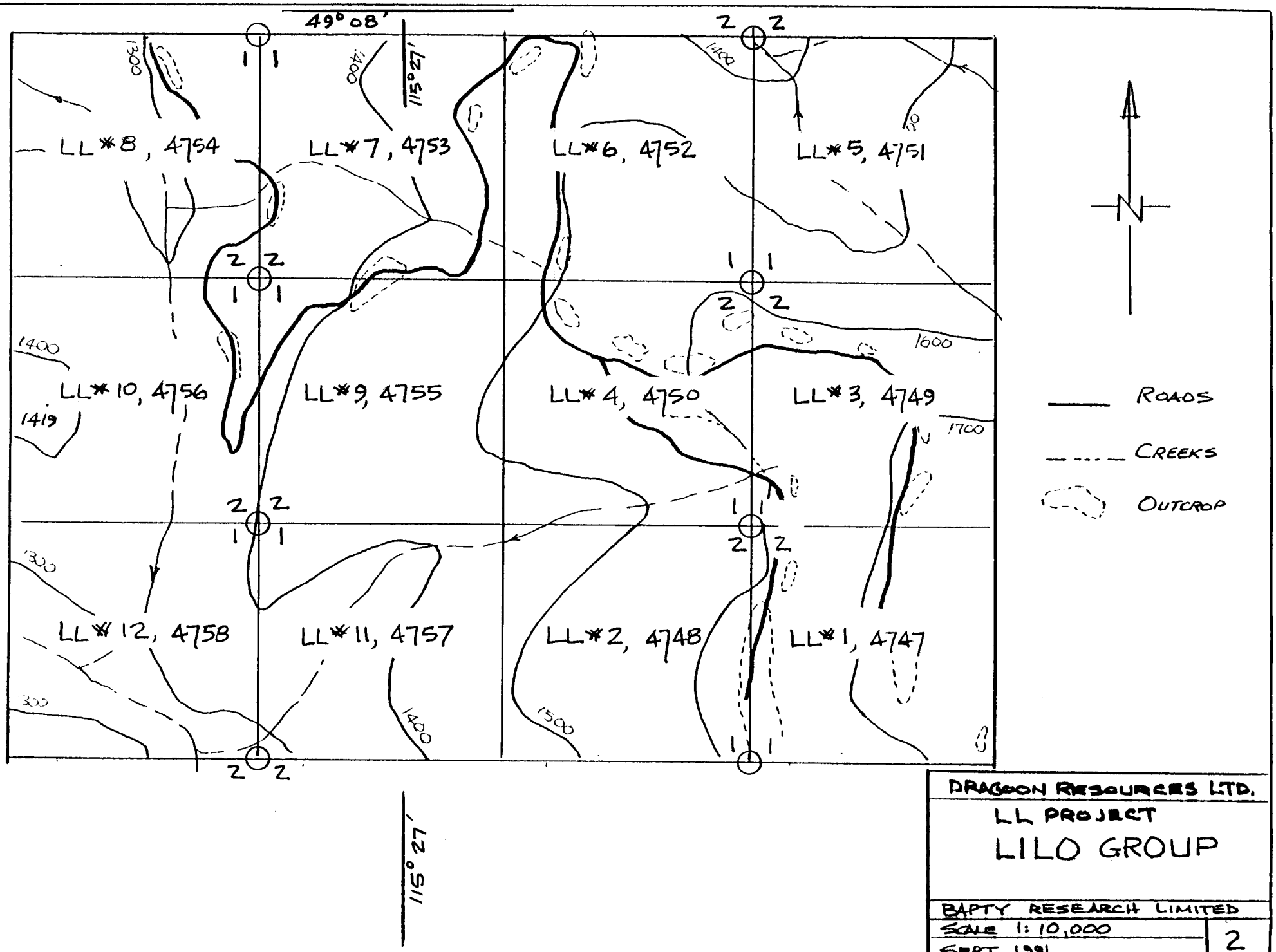
SOUTH KOOTENAY GOLDFIELDS INC.

LL PROJECT
LOCATION MAP

BRITISH COLUMBIA

BAPTY RESEARCH LTD.

DRAWN J.K.R.	MINING DIV: FT. STL.	FIGURE
N.T.S. 82K/4	SCALE AS SHOWN	1
DATE FEB., 1990	REVISED	



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LL PROJECT

LILO GROUP

BAPTY RESEARCH LIMITED

SCALE 1:10,000

SEPT. 1991

2

The claim status is summarized in the following table, and the anniversary dates reflect work already filed and covered by this report.

Claim Name	Number of Units	Record Number	Record Date Y/M/D	Due Date Y/M/D
LL # 1	1	4747	91/07/13	92/07/13
LL # 2	1	4748	91/07/13	92/07/13
LL # 3	1	4749	91/07/13	92/07/13
LL # 4	1	4750	91/07/13	92/07/13
LL # 5	1	4751	91/07/13	92/07/13
LL # 6	1	4752	91/07/13	92/07/13
LL # 7	1	4753	91/07/14	92/07/14
LL # 8	1	4754	91/07/14	92/07/14
LL # 9	1	4755	91/07/14	92/07/14
LL #10	1	4756	91/07/14	92/07/14
LL #11	1	4757	91/07/14	92/07/14
LL #12	1	4758	91/07/14	92/07/14

Table 1. Claim Status and Anniversay Dates.

1.40 Scope of Program

Prospecting consisted of systematically exploring and sampling the outcrops and roadcuts for evidence of potentially economic mineralization.

2.00 GEOLOGY

2.10 Regional Geology

The LL claims are located immediately west of the Rocky Mountain Trench and on the eastern flank of the Purcell Anticlinorium, a Precambrian aged geologic sub-province which lies between the Rocky Mountain Thrust and Fold Belt to the east, and the Kootenay Arc to the west.

The core of the anticlinorium contains a thick sequence of fine-grained clastic rocks of the Aldridge, Creston and Kitchener Formations. These range in depositional regime from basinal turbidites to tidal flat or flood plain deposits. The claim area tends to be of the latter with siltstones, dolomites, and limestones comprising the overlying stratigraphic sections.

The Gateway Formation underlies the block and conformably contacts the Phillips Formation on the eastern boundary (Table 2).

TABLE 2

Age, Name	Description
PROTEROZOIC	
Helikian, Purcell Supergroup	
Phillips Formation	Maroon micaceous siltstone, quartz wacke and argillite.
Gateway Formation	Dolomite, lamellar and stromatolitic, well developed quartz wacke, green siltstone, argillite.
Nicol Creek Formation	Massive to amygdaloidal basaltic to andesitic lava flows, volcanic and feldspathic sandstone, siltite.
Van Creek Formation	Green, mauve laminated siltstone and quartz wacke, minor tuffaceous siltstone at top.

Table 2. Lithologic Descriptions of Map Units Proximate to the LL Claim Area (from Hoy and Carter, 1988).

2.20 Property Geology

Claim outcrop consists exclusively of upper Gateway Formation, with the exception of overlying Phillip's siltstones forming the eastern margin (Figure 3). The units generally strike about 140° Az and dip 40° WNW.

The upper section consists of light coloured siltstones which overly a stromatolitic dolomite unit. Beneath lies an alternating calcite argillite section with a unique 'zebra' texture. Gateway grey dolomitic siltstones form the lowest outcropping unit on the property.

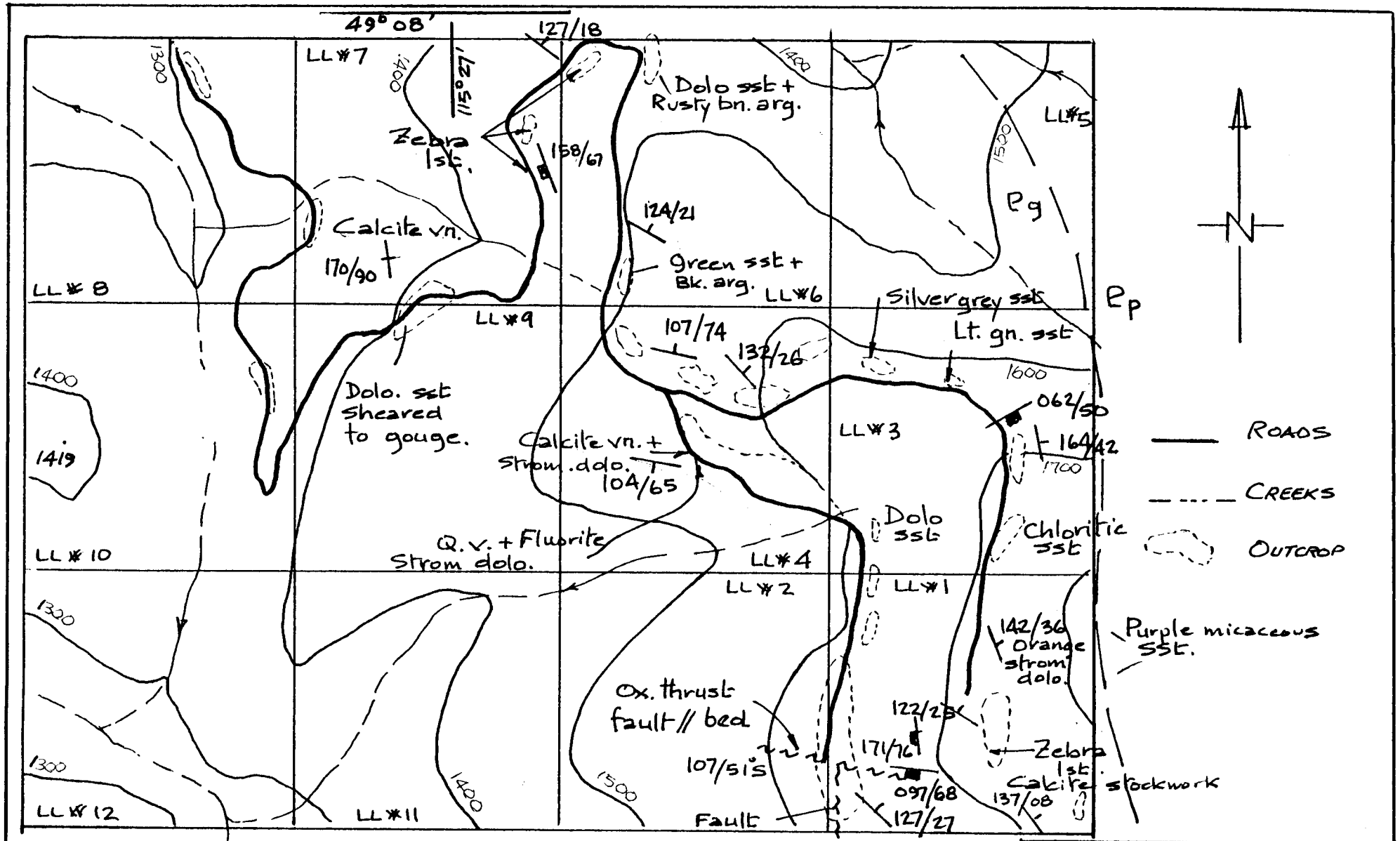
The units have been hydrothermally altered with cross cutting and stratabound quartz calcite veins; locally developed calcite stockworks are also evident.

2.30 Prospecting report

The L & L Claims were staked following a regional prospecting program during the summer of 1990. Original results indicated anomalous values in copper, mercury, and arsenic, along with visual recognition of chalcopyrite and azurite in black argillaceous siltstones.

Following staking of the ground, a more thorough prospecting pass was completed.

A good standard logging access road traverses upslope through the property. The road cut and fill were the priority area for prospecting as most of the property is covered by glacial debris. West of the property boundary was thin bedded brown siltstones.



Dolomite ... dolo.
Siltstone .... sst.
Vein ... vn. or v.
Stromatolite ... strom
Quartz ..... Q.

Pp ... Phillips
Pg ... Gateway

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GEOLOGY	
BAPTY RESEARCH LIMITED	
SCALE 1: 10,000	3
SEPT. 1991	

The siltstone showed various amounts of limonite and sericite throughout, with build-ups occurring in areas related to shearing or clay alteration. One wide cut in the road was located over an area of clay alteration and bleaching. Build-ups of sericite were evident along bedding planes in the more bleached zones. Where bleached zones showed some iron staining, narrow quartz calcite veins were seen. These veins contained minor amounts of siderite with rare hematite disseminated within, or in close proximity to, the siderite. No limonite or pyrite was recognized in any of the veins. These veins were all bedding parallel (NW) and had moderate dips to the NE. A short distance onto the property a dolomitic unit of rock is over-laying the siltstones. This is the unit in which more mineralization is evident. The first unit of interest is a dark grey dolomite approximately five meters in width. This unit is referred to as the zebra outcrops on the map. The reference is due to the calcite interbeds .1 to 1cm wide which exist through the total width of the bed. In conjunction with this feature there exists some areas of calcite stock working and wider calcite veining. The stockwork only rarely contained any signs of mineralization. The calcite veins, up to ten centimeters in width, occasionally contained chalcopyrite and malachite. The chalcopyrite exists as blebs or non-continuous fine disseminations; the malachite is very discrete and also patchy in nature. The calcite veins strike east of north with moderate dips to the NW. Above the zebra rocks, narrower beds of cream to white dolomite exist in conjunction with siltstones and narrow beds of sandstone. The

dolomites, in some instances, show weak silicification. The silicification, in most cases, cannot be traced for any distance along strike. Where it does occur, fine disseminations of clustered pyrite can be found. The pyrite is either light yellow in color or black. It was in this area, in the more silty rocks, where cinnibar was recognized visually. Further along the road occasional calcite veins are encountered in the siltstone dolomite mix. These veins in most cases contain evidence of weak copper mineralization either in the form of disseminated fine grains of chalcopyrite and/or weak colored patchy malachite. In this unit, in conjunction with calcite veining, rare light purple crystals of flourite can be found. Flourite was also seen in calcite stockworks with copper mineralization in thick grey dolomite. This grey dolomite unit overlays a coarse crystaline grey to black dolomite with abundant calcite veining. No mineralization was recognized in this unit or accompanying calcite veins. Beyond this point on the road you get back into the limonitic stained thin bedded siltstones. At the end of this road you come to a large landing cut. The cut has exposed a number of NW trending, NE dipping shear zones which are packed with strong iron stained gouge. The base of the widest shear contains a breccia with a white crystaline dolomite matrix. One narrow shear was noticed trending in a NE orientation. No sulphide mineralization was noticed in conjunction with the shearing. Of interest, however, was massive narrow limonite beds in close proximity to the NE shear. These limonite beds were discontinuous bedding parallel features. On the top road 200

meters above and to the NW exists the end of the access road. The road terminates at a large landing; this is the area where the azurite and chalcopyrite is developed in the black argillaceous siltstones. The mineralization develops in narrow bedding parallel fractures, and, in some cases, narrow erratically oriented calcite veins. In conjunction with the copper mineralization, vivid red hematite forms a thick coating on joint fractures. The hematite is consistently evident throughout this exposure. Beyond the landing to the southeast, more white grey dolomite is encountered; the beds are approximately 30cm in width and separated by a narrow sequence of grey siltstone. These dolomites, when weakly silicified, develop occasional patches of sulphide mineralization; the copper exists as malachite and chalcopyrite with individual cubes of iron pyrite wider spread and more obvious. Upslope from this point the height of land you encounter a continuous sequence of purple mauve siltstones. Sericite with occasional wisps of chlorite are seen along fracture planes, rarely in association with specular hematite. Sulphides were not recognized in this horizon.

C. Kennedy

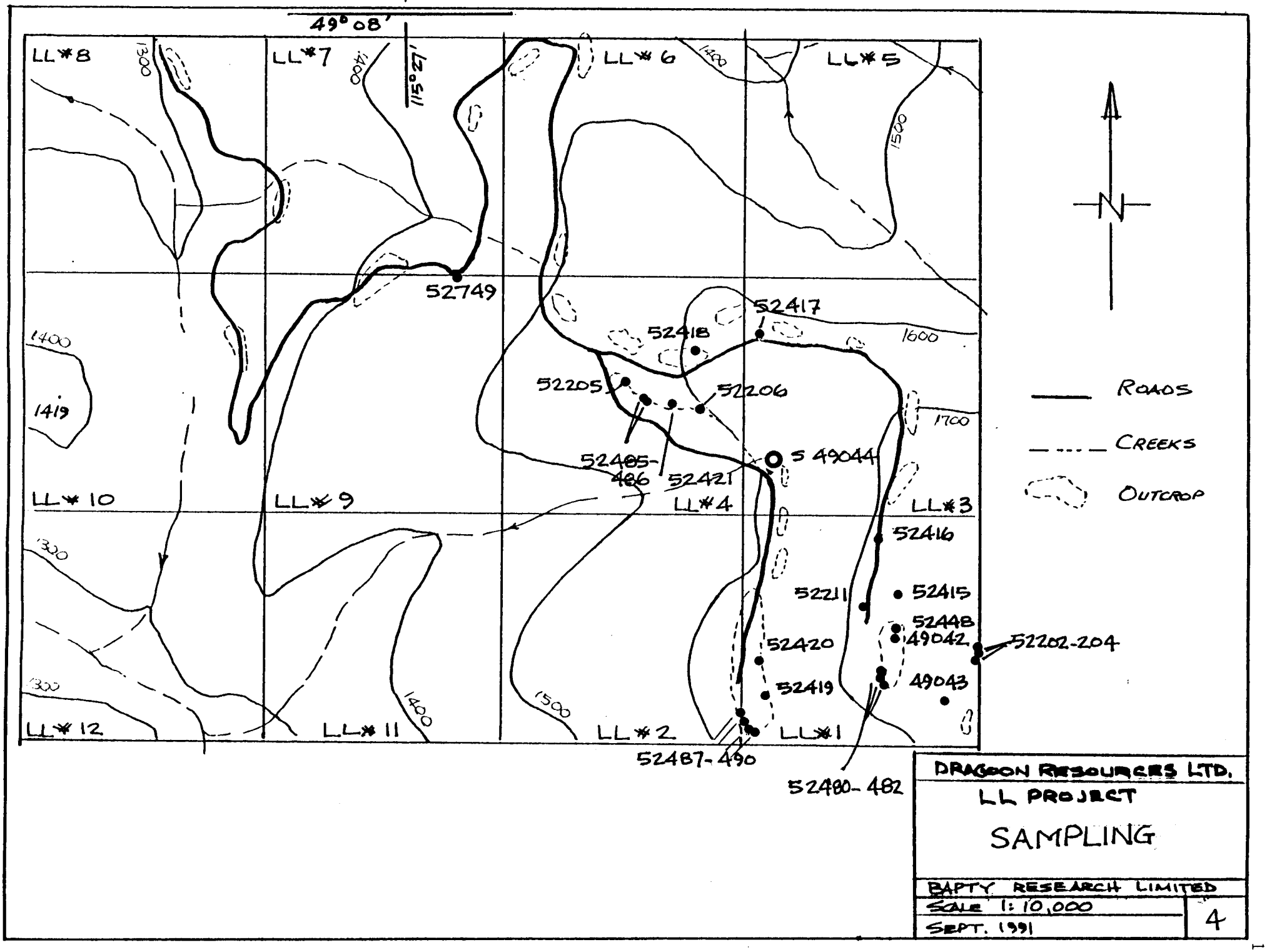
3.00 ROCK SAMPLES

The location of the samples is indicated on Figure 4.

File #	Sample #	Description	Values				
			Cu (ppm)	Ca (%)	Ag (ppm)	Au (ppb)	Hg (ppb)
90-3797	49042	Zebra black limestone	1,256	16.55	1.0	2	20,000
90-3797	49043	Calcite veinlet, breccia limestone	19	30.79	0.2	1	320
90-3797	49044(S)	Siltstone, upper drainage	32	0.48	0.4	4	80
90-2783	52202	Green breccia, siltstone, quartz vein	6	0.29	0.1	3	50
90-2783	52203	Lam quartzite/sst., spec. hematite	4	3.05	0.1	1	30
90-2783	52204	Silicified siltstone	22	12.22	0.1	1	10
90-2783	52205	Calcite vein in dolomite	4	21.39	0.1	1	190
90-2783	52206	Calcite vein in dolomite	8	30.32	0.1	1	280
90-2783	52211	Limonitic calcite breccia in dolomite visible disseminated Cu	9,832 (1.00%)	24.17	3.4	1	106,000
90-1772	52415	Calcite vein	223	21.73	0.2	n.a.	n.a.
90-1772	52416	Calcite vein	520	22.15	0.7	n.a.	n.a.
90-1772	52417	n.d.	99	1.01	0.1	n.a.	n.a.
90-1772	52418	n.d.	81	0.09	0.1	n.a.	n.a.
90-1772	52419	n.d.	9	1.12	0.1	n.a.	n.a.
90-1772	52420	Calcite breccia in dolomite	279	9.62	0.4	n.a.	n.a.
90-1772	52421	Calcite vein	6	23.06	0.1	n.a.	n.a.
90-2163	52479	n.d.	8	0.19	0.1	1	1,100
90-2163	52480	Limonitic calcite vein	133	35.01	0.3	1	140
90-2163	52481	Calcite vein	274	29.91	0.3	1	2,300
90-2163	52482	Calcite vein	144	35.32	0.1	1	2,500
90-2163	52485	Calcite breccia in dolomite	48	16.56	0.1	2	16,400
90-2163	52486	Calcite vein	277	22.58	0.4	1	9,200
90-2163	52487	Altered siltstone, visible chalcopyrite	2,387	1.07	1.1	6	1,800
90-2163	52488	Siltstone, visible chalcopyrite	2,546	4.32	0.2	12	740
90-2163	52489	Gouge from shear zone	23	0.60	0.1	3	280
90-2163	52490	Calcite vein	15	14.22	0.1	21	160

Total 26 Samples

n.d. indicates 'no description recorded'
n.a. indicates 'not analyzed'


49°08'
115°11'
LL*8
LL*7
LL*6
LL*5
LL*10
LL*9
LL*4
LL*3
LL*12
LL*11
LL*2
LL*1
1300
1400
1500
1600
1700
1419
52749
52417
52418
52205
52206
52405-406
52421
S 49044
52416
52211
52415
52448
49042
52202-204
52420
52419
49043
52487-490
52480-482
ROADS
CREEKS
OUTCROP
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SAMPLING
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4.00 STATEMENT OF EXPENDITURE

Prospecting	
Kennedy 5 days @ $200/day	$1,000
English 3 days @ $200/day	600
Vehicles 5 days @ $ 50/day	250
Analysis	
26 samples @ $15/sample	390
Reports	
Drafting 4 hours @ $25/hour	100
Report 1/2 day @ $400/day	200
Total Project	$2,540
Total Claimed for Assessment	**$1,200**

5.00 CONCLUSIONS

A broad belt of disseminated low grade copper mineralization appears to trend discontinuously northeast through this property, on through the Gill claim, a distance of about 8 kilometers. Satellite and geophysical analysis of the region performed through a program on an adjacent claim block indicated the presence of a fault system trending in the same general direction which may account for the veins, remobilized copper, and elevated mercury values.

The presence of a 1% copper value is encouraging. The underlying Nicol Creek Formation is a possible source of copper which may have been remobilized into the overlying Gateway sequence. The stromatolitic dolomite section presents an environment which could reprecipitate the copper in a red-bed sequence if conditions were favourable during Precambrian time, or serve as a neutralizing host for acidic copper bearing solutions moving through the sequence at a later date.

The mercury halo may indicate conditions favourable for a disseminated gold occurrence.

6.00 AUTHOR'S QUALIFICATIONS

I, Michael Bruce Bapty, of the City of Kimberley, in the Province of British Columbia, hereby certify that:

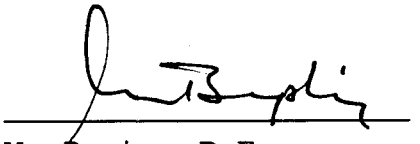
1. I am a Consulting Mining Engineer and Contractor at 901 Industrial Road #2, Cranbrook, B.C.

2. I am a graduate of the University of British Columbia with a BASc in Mineral Engineering, and have been active in mine exploration, development, operations, and administration for twenty-three years.

3. I am a Member of the Association of Professional Engineers of British Columbia.

4. This report is based upon property fieldwork conducted by our staff and consultants, under my supervision, from the period August 15, 1990 to October 31, 1990.

Dated at Cranbrook, British Columbia, this 9th day of October, 1991.



M. Bapty, P.Eng.

7.00 REFERENCES

Hoy, Trygve, and Carter, Ginette, 1988. BCMEMPR Open File Map No. 1988-14, Geology of the Fernie W 1/2 Map Sheet.

Leech, G.B., GSC Map 11-1960, Geology, Fernie (W 1/2).

APPENDIX

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Dragoon Resources Ltd. File # 90-1772 Page 1

305 - 675 W. Hastings St., Vancouver BC V6B 1N2

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
B 52351	4	86	37	64	.6	41	30	1558	4.55	25	5	ND	1	5	.9	2	2	60	.02	.025	4	25	.04	48	.01	2	.30	.01	.11	1
B 52352	4	21	9	22	.2	28	19	206	1.83	14	5	ND	1	5	.2	3	2	11	.01	.003	2	9	.01	12	.01	12	.02	.02	.01	1
B 52353	4	12	4	17	.2	16	5	311	.69	3	5	ND	1	4	.2	2	2	4	.03	.001	2	9	.02	14	.01	8	.11	.01	.02	1
B 52354	1	62	14	100	.4	51	36	2283	5.90	24	5	ND	1	16	.2	2	2	79	.24	.018	9	62	.50	96	.03	2	1.65	.01	.20	1
B 52355	1	93	27	100	.1	41	35	862	5.49	14	5	ND	2	17	.2	2	2	112	.53	.031	10	191	1.03	33	.19	2	2.51	.01	.10	1
B 52401	2	2	148	150	.2	6	3	693	.74	2	5	ND	7	4	.3	2	6	8	.97	.036	21	10	.26	18	.21	508	.42	.01	.04	1
B 52402	3	167	2	96	.1	4	29	824	8.99	2	5	ND	3	46	.2	3	2	17	1.27	.282	33	15	1.06	124	.32	2	2.18	.02	.23	4
B 52403	1	4	3	18	.1	4	3	190	.50	2	5	ND	6	29	.2	2	2	13	2.48	.064	26	9	.50	12	.29	207	.55	.01	.03	2
B 52404	2	15	8	14	.1	14	13	1024	16.56	2	5	ND	1	5	.2	4	2	125	.19	.085	12	16	.25	163	.08	8	.40	.02	.07	1
B 52405	12	81	15	14	1.1	40	39	323	48.49	893	11	3	4	4	.5	20	33	8	.17	.048	9	13	.14	29	.01	2	.18	.01	.04	1
B 52406	1	27	44	18	.1	38	11	141	2.52	15	5	ND	1	157	.2	5	2	5	36.35	.011	4	5	.27	15	.01	2	.14	.01	.06	1
B 52407	1	10	10	16	.1	24	3	130	2.46	18	5	ND	1	112	.2	4	2	8	27.41	.037	12	7	.14	24	.01	7	.33	.01	.14	1
B 52408	1	16	40	30	.1	5	5	217	1.26	6	5	ND	1	34	.2	2	2	9	21.18	.009	2	1	9.43	9	.01	5	.04	.01	.01	1
B 52409	1	4	2	26	.2	12	5	217	1.27	4	5	ND	1	55	.2	6	2	6	39.59	.013	3	2	.20	32	.01	2	.10	.01	.03	3
B 52410	1	7	2	15	.2	6	3	230	1.51	3	5	ND	1	8	.2	4	2	7	35.05	.013	2	6	.37	19	.01	2	.07	.01	.01	1
B 52411	1	7	19	9	.1	5	3	276	2.59	7	5	ND	1	15	.3	2	2	17	23.63	.016	2	1	5.75	10	.01	2	.10	.01	.03	1
B 52412	1	12	2	9	.1	9	20	968	2.90	5	5	ND	1	7	.2	8	4	9	20.79	.032	5	9	1.09	162	.01	16	.10	.01	.05	1
B 52413	3	21	3	12	.1	12	8	950	1.61	4	5	ND	1	1	.2	2	4	12	.17	.027	4	6	.18	118	.01	2	.32	.01	.03	1
B 52414	3	6	6	12	.1	11	5	207	.90	4	5	ND	1	1	.2	2	3	3	.08	.013	2	8	.04	32	.01	2	.11	.01	.03	1
B 52415	1	223	2	10	.2	10	5	872	4.65	37	5	ND	3	17	.2	10	2	20	21.73	.031	11	18	1.16	74	.01	2	.19	.01	.02	1
B 52416	1	520	5	12	.7	3	3	539	1.20	130	5	ND	2	71	.2	2	2	3	22.15	.018	10	4	4.01	258	.01	2	.09	.01	.04	1
B 52417	3	99	7	9	.1	65	50	192	7.11	5	5	ND	9	11	.2	2	2	7	1.01	.041	17	15	.35	72	.01	3	2.09	.01	.16	2
B 52418	5	81	2	14	.1	139	98	2031	7.22	7	5	ND	3	6	.2	2	2	6	.09	.048	10	11	.08	39	.01	2	.96	.01	.06	1
B 52419	1	9	6	15	.1	17	8	231	2.03	8	5	ND	11	4	.2	2	2	6	1.12	.063	33	9	.57	81	.01	4	1.55	.01	.17	1
B 52420	1	279	16	11	.4	19	59	570	9.38	8	5	ND	5	6	.2	3	4	10	9.62	.066	16	16	.46	78	.01	2	.69	.01	.07	1
B 52421	1	6	13	21	.1	9	6	488	1.47	5	5	ND	3	72	.2	8	2	3	23.06	.026	21	8	.84	458	.01	7	.19	.01	.04	1
B 52422	1	9	2	10	.1	8	6	699	3.86	4	5	ND	1	22	.2	2	2	16	18.45	.029	6	11	3.50	145	.01	2	.26	.01	.01	1
B 52423	4	6	4	7	.1	12	2	353	.62	2	5	ND	1	1	.2	2	2	3	.16	.005	4	8	.03	30	.01	2	.13	.01	.04	1
B 52424	1	45	12	17	.1	23	13	829	2.46	6	5	ND	9	3	.2	2	2	10	.15	.031	40	17	.84	144	.01	6	1.52	.01	.23	1
B 52425	1	6	3	12	.1	16	14	603	1.37	6	5	ND	10	3	.2	2	2	6	.25	.051	35	14	1.01	82	.01	7	.98	.01	.20	1
B 52426	3	3	2	17	.1	13	6	371	.99	2	5	ND	2	6	.2	2	2	3	.02	.011	8	8	.07	62	.01	9	.22	.01	.05	1
B 52427	2	5	3	19	.1	8	4	292	1.02	2	5	ND	2	1	.2	2	2	3	.02	.016	4	4	.03	36	.01	10	.15	.01	.05	1
B 52428	3	4	2	16	.1	10	3	295	.63	2	5	ND	2	1	.2	2	2	3	.01	.008	7	7	.03	38	.01	2	.16	.01	.07	1
B 52429	2	4	6	15	.2	9	4	242	.84	2	5	ND	2	1	.2	2	10	4	.04	.011	4	6	.03	23	.01	2	.18	.01	.05	1
B 52430	2	3	2	24	.2	10	6	472	1.18	4	5	ND	2	1	.2	2	3	2	.06	.015	6	5	.04	67	.01	7	.20	.01	.08	1
B 52431	2	5	2	20	.1	11	7	443	2.04	3	5	ND	10	2	.2	2	2	6	.06	.016	35	7	.04	51	.01	2	.28	.01	.14	1
STANDARD C	18	61	39	134	8.1	64	30	1048	3.78	35	17	7	36	45	17.0	15	18	57	.46	.092	36	54	.82	173	.09	33	1.82	.06	.14	13

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Rock

DATE RECEIVED: JUN 14 1990 **DATE REPORT MAILED:** June 19/90 **SIGNED BY** ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

GOLD CK

Dragoon Resources Ltd. File # 90-2163

305 - 675 W. Hastings St., Vancouver BC V6B 1N2

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
B 52448	1	123	6	5	.1	3	2	464	1.11	44	5	ND	1	52	.2	7	2	2	28.39	.026	6	4	2.41	67	.01	4	.10	.01	.02	2	1	1100
B 52479	1	8	2	1	.1	40	31	182	2.83	11	5	ND	8	4	.2	2	6	12	.19	.035	23	6	.16	39	.01	12	.51	.01	.12	1	1	140
B 52480	1	133	12	3	.3	4	3	192	.93	33	5	ND	2	235	.2	2	3	1	35.01	.056	22	2	.28	10	.01	12	.19	.02	.01	1	1	2300
B 52481	1	274	2	2	.3	3	3	600	1.94	116	5	ND	1	58	.2	14	3	3	29.91	.049	9	7	1.47	30	.01	4	.11	.01	.02	1	1	2500
B 52482	1	144	3	4	.1	4	3	564	.41	8	5	ND	1	28	.4	4	2	1	35.32	.028	3	5	.40	117	.01	9	.17	.01	.01	1	1	1900
B 52483	1	283	5	1	.1	3	2	398	1.28	33	5	ND	1	67	.2	2	2	2	21.63	.014	7	1	4.35	15	.01	12	.03	.01	.02	1	1	1200
B 52484	1	443	8	2	.1	4	3	775	1.77	7	5	ND	1	69	.2	2	2	2	17.96	.020	10	1	5.25	34	.01	3	.07	.01	.03	1	1	4400
B 52485	1	48	4	2	.1	4	4	557	2.47	9	5	ND	1	112	.4	2	2	3	16.56	.024	7	1	6.30	1225	.01	5	.05	.01	.02	1	2	16400
B 52486	1	277	3	3	.4	3	1	402	.73	72	5	ND	1	92	.2	14	2	1	22.58	.008	5	2	3.84	48	.01	9	.07	.01	.02	1	1	9200
B 52487	4	2387	47	9	1.1	55	107	408	38.27	20	5	ND	1	10	.2	6	10	16	1.07	.046	2	20	.19	449	.01	2	.36	.01	.02	1	6	1800
B 52488	2	2546	26	5	.7	49	102	1985	11.22	30	5	ND	5	10	.2	2	10	23	4.32	.090	23	22	.26	220	.01	7	1.23	.01	.10	1	12	740
B 52489	1	23	6	6	.1	18	4	196	1.98	8	5	ND	11	7	.2	3	2	4	.60	.076	29	9	.91	66	.01	8	1.94	.01	.15	2	3	280
B 52490	1	15	4	2	.1	10	2	119	1.29	604	7	ND	5	5	.2	3	2	2	14.22	.077	10	6	.57	31	.01	7	1.10	.01	.09	1	21	160
B 52491	1	18	8	1	.1	9	5	356	1.92	4	8	ND	6	16	.4	6	2	2	11.77	.049	12	8	2.78	24	.01	12	.48	.01	.07	1	3	120
B 52492	1	456	9	8	.2	84	66	246	22.74	2	5	ND	5	8	.2	2	5	10	.40	.077	16	19	.42	130	.01	2	1.66	.01	.07	2	2	200
B 52493	1	9	5	1	.2	4	5	488	7.86	41	5	ND	1	45	.7	12	2	8	24.17	.027	10	20	1.63	175	.01	9	.06	.01	.01	1	1	850
B 52494	1	36	5	1	.3	2	4	216	1.15	21	6	ND	1	111	.3	4	3	1	32.84	.025	16	3	.32	17	.01	6	.07	.01	.01	1	2	1400
B 52495	1	520	4	1	.3	4	2	822	1.74	133	5	ND	1	57	.2	2	2	5	19.58	.015	5	1	6.87	21	.01	8	.04	.02	.01	1	1	15000
B 52496	3	292	59	14	.3	57	95	2376	18.82	30	5	ND	2	10	.2	4	4	19	.54	.115	21	19	.94	432	.01	2	1.10	.01	.11	1	3	1100
B 52497	2	20	2	6	.1	7	9	2802	7.24	6	5	ND	1	6	.8	2	2	2	.51	.027	14	7	.30	425	.01	2	.18	.01	.04	1	1	500
STANDARD C/AU-R	18	62	42	132	7.3	69	31	1018	3.80	40	17	8	36	51	18.6	15	19	56	.50	.098	36	59	.85	179	.08	35	1.87	.06	.14	11	520	1500

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR MA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUL 3 1990 DATE REPORT MAILED: July 9/90 SIGNED BY C. Leong ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

GOLD CK

Dragoon Resources Ltd. File # 90-2783

305 - 675 W. Hastings St., Vancouver BC V6B 1N2

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
B 52201	3	68	27	27	.1	40	22	936	6.67	41	5	ND	6	4	.2	7	5	11	.32	.054	19	12	.34	181	.01	5	.91	.01	.13	2	1	70
B 52202	1	6	2	1	.1	8	5	287	.98	2	5	ND	10	6	.2	2	2	8	.29	.093	19	9	.24	79	.01	16	.68	.02	.22	2	3	50
B 52203	1	4	2	1	.1	8	6	705	2.02	2	5	ND	9	10	.2	2	2	4	3.05	.056	16	8	.39	148	.01	6	.39	.04	.08	1	1	30
B 52204	1	22	2	1	.1	11	7	626	1.67	13	5	ND	7	68	.2	2	2	6	12.22	.070	9	7	.61	56	.01	6	.63	.02	.12	1	1	10
B 52205	1	4	2	8	.1	2	3	931	1.37	2	5	ND	1	128	.2	2	2	7	21.39	.019	3	6	5.44	409	.01	3	.03	.01	.01	1	1	190
B 52206	1	8	2	1	.1	2	2	274	.39	4	5	ND	1	99	.2	2	2	2	30.32	.012	8	2	1.05	49	.01	6	.06	.01	.03	2	1	280
B 52207	1	2192	7	17	.1	1	1	1317	1.91	4	5	ND	1	13	.5	3	2	3	20.04	.001	3	1	7.42	21	.01	5	.24	.01	.02	1	1	80
B 52208	1	493	3	13	1.4	4	2	1045	1.76	144	5	ND	2	41	.8	40	2	3	16.82	.017	5	1	6.21	25	.01	13	.08	.01	.05	1	1	39000
B 52209	1	3053✓	2	62	7.9	3	1	396	1.23	739	5	ND	3	43	.7	573	5	3	12.34	.020	4	2	6.46	49	.01	32	.09	.01	.06	1	3	762000
B 52210	2	112	6	6	.3	32	11	214	7.40	30	5	ND	5	44	2.0	13	3	3	8.10	.033	6	3	1.20	313	.01	15	.15	.01	.11	1	1	38000
B 52211	1	9832✓	2	16	3.4	9	1	535	1.89	1655	5	ND	1	72	.2	93	2	2	24.17	.011	15	2	2.70	28	.01	9	.12	.01	.02	1	1	106000
B 52212	2	435	14	32	.6	24	16	209	3.55	11	5	ND	3	6	.2	2	4	21	.24	.015	2	11	.59	34	.01	4	1.17	.01	.05	2	2	230
B 52213	4	22	2	2	.1	36	13	314	2.83	5	5	ND	4	27	.2	2	2	4	4.25	.033	6	5	2.49	129	.01	12	.17	.01	.10	1	2	1600
B 52498	1	46	2	20	.1	22	20	130	1.06	7	5	ND	1	5	.2	2	2	10	.84	.033	3	4	1.05	8	.07	3	.52	.01	.04	1	1	140
B 52499	2	39	50	20	.1	17	9	89	2.70	9	5	ND	9	7	.2	4	2	7	.32	.050	25	12	.45	60	.01	3	.94	.01	.15	1	3	30
B 52500	3	18	7	18	.1	19	8	829	2.91	6	5	ND	2	4	.2	4	2	6	.07	.045	7	11	.21	61	.01	5	.59	.01	.05	1	1	60
B 52588	1	48	4	70	.1	16	10	156	2.47	9	5	ND	8	19	.2	2	2	6	2.65	.035	22	9	2.18	38	.02	4	1.48	.01	.33	1	1	50
B 52589	1	56	8	616	.1	44	52	3639	4.03	5	5	ND	1	35	1.2	2	2	6	.95	.008	9	4	3.03	20	.01	2	2.74	.01	.01	1	1	700
B 52590	1	2	2	6	.1	6	2	748	1.22	5	5	ND	2	18	.2	2	2	5	12.65	.012	11	3	4.20	43	.01	2	.04	.01	.01	1	1	110
B 52591	1	18	7	8	.1	17	11	793	4.80	9	5	ND	2	15	.8	2	2	4	9.60	.035	2	3	1.75	321	.01	2	.06	.01	.02	1	1	260
B 52592	1	341	14	7	.1	30	36	1617	9.48	22	8	ND	1	15	3.2	2	16	6	21.24	.040	2	12	.35	1093	.01	2	.07	.01	.01	1	1	660
B 52593	3	7	5	4	.1	10	15	955	3.46	10	6	ND	1	52	.9	2	2	4	18.88	.022	2	2	6.74	24	.01	16	.02	.01	.01	2	2	90
STANDARD C/AU-R	18	58	38	132	7.3	72	31	1030	4.08	41	21	7	36	53	18.5	16	19	55	.52	.096	37	57	.94	179	.07	35	1.94	.06	.14	11	490	1400

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUL 23 1990 **DATE REPORT MAILED:** July 26/90 **SIGNED BY** C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

✓ ASSAY IN PROGRESS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
B 52921	8	57	335	88	.8	10	3	139	1.27	15	5	ND	4	3	.8	2	5	1	.02	.002	7	8	.01	1	.01	2	.07	.04	.01	1	14	5
B 52922	32	31	675	352	1.8	3	4	275	2.88	11	5	ND	9	25	2.9	2	6	1	.17	.006	11	5	.06	2	.01	3	.14	.07	.01	1	620	5
B 52923	55	51	1409	1185	4.0	20	9	1531	4.96	2	5	ND	6	228	7.5	2	12	3	1.80	.004	2	30	.91	5	.01	4	.13	.07	.01	1	1020	5
B 52924	53	19	974	775	2.8	9	7	1328	4.44	6	5	ND	6	176	4.9	2	6	3	1.55	.006	4	8	.76	3	.01	4	.16	.09	.01	1	480	5
B 52925	4	64	32006	1691	251.3	12	3	445	1.52	2	5	ND	3	35	14.7	2	820	1	.25	.009	7	9	.11	9	.01	2	.08	.04	.01	1	83	5
B 52926	1	3	33	12	.1	14	12	157	2.15	3	5	ND	47	5	.3	2	5	2	.06	.019	17	8	.12	11	.01	2	.17	.07	.03	1	3	5
B 52927	4	9	135	44	.7	11	5	397	2.67	4	5	ND	12	24	.2	2	5	1	.20	.016	9	25	.15	26	.01	2	.14	.08	.02	1	38	5
B 52929	1	142	131	15	.7	3	4	74	3.51	31	5	ND	5	8	.3	2	4	13	.01	.008	9	6	.06	96	.01	2	.13	.06	.07	1	3	5
B 52930	5	6	683	22	3.7	17	12	349	3.55	2	5	ND	8	5	.3	2	12	17	.19	.073	15	15	.10	7	.01	2	.17	.07	.02	1	2	20
B 52931	1	12	8	4	.1	10	12	31	6.73	2	5	ND	44	8	.2	2	2	85	.20	.087	5	10	.01	8	.02	2	.18	.07	.01	3	5	10
B 52932	4	5	2	6	.1	12	6	239	1.92	2	5	ND	9	4	.2	2	2	2	.05	.021	6	34	.01	135	.01	2	.16	.05	.01	1	1	5
B 52933	1	64	125	122	.5	14	8	394	7.01	29	5	ND	6	5	.5	2	8	19	.02	.015	5	7	1.08	5	.01	3	2.24	.02	.03	1	23	5
C 49042	1	1256	11	1	1.0	3	2	525	1.13	199	5	ND	2	57	.3	14	2	3	16.55	.009	9	2	5.44	13	.01	5	.07	.01	.02	1	2	20000
C 49043	1	19	2	1	.2	3	2	364	.63	8	5	ND	4	41	.2	2	2	4	30.79	.023	5	1	.38	56	.01	3	.11	.01	.02	1	1	320
C 49047	5	23	6	2	.1	14	18	1824	2.16	15	5	ND	3	8	.2	2	2	3	.17	.029	13	41	.16	202	.01	2	.35	.01	.08	1	2	10
C 49048	1	208	54	14	.2	13	8	5025	7.15	28	5	ND	2	11	.6	3	2	7	.70	.029	7	7	.39	652	.01	2	.74	.01	.04	1	1	60
C 49049	2	17	14	1	.1	4	11	425	3.17	2	5	ND	1	17	.4	2	5	12	.96	.048	19	7	.98	210	.01	3	.96	.01	.12	1	1	430
C 49050	3	44	11	1	.1	5	9	236	6.15	2	5	ND	1	29	.2	2	2	38	.16	.013	2	6	.44	904	.01	3	.39	.01	.01	1	1	2800
STANDARD C/AU-R	19	61	37	129	7.0	71	32	1050	3.96	41	20	7	39	53	19.0	15	20	56	.51	.094	38	57	.89	182	.07	37	1.89	.06	.14	14	530	1500

✓ ASSAY IN PROGRESS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
B 52928	1	28	39	79	.3	23	37	1200	2.90	12	5	ND	5	36	.2	2	2	11	.20	.050	27	11	.44	86	.02	2	1.66	.01	.06	1	6	50
B 52935	1	20	26	68	.3	20	13	464	3.37	10	5	ND	11	11	.2	2	2	8	.07	.024	33	11	.53	52	.01	2	1.40	.01	.06	1	51	10
B 52936	1	30	31	81	.4	28	22	908	3.17	11	5	ND	4	52	.7	2	2	10	.35	.075	26	12	.42	105	.01	2	1.64	.01	.05	1	15	90
C 49044 *	1	32	11	42	.4	32	14	419	2.51	3	5	ND	5	20	.3	2	2	10	.48	.050	25	16	.61	125	.01	2	1.58	.01	.12	1	4	80
C 49045 †	1	11	12	54	.5	11	6	290	1.38	2	5	ND	4	13	.4	2	2	8	1.26	.040	20	8	.59	175	.02	2	.92	.01	.08	1	1	50
C 49046 †	1	16	8	50	.2	12	8	789	1.68	3	5	ND	1	11	.5	2	2	9	.86	.043	16	10	.40	300	.02	2	1.08	.01	.07	1	3	110

* L.L. silt

† Bloom Ck. silt