26,745

Geochemical and Geological Report

-on the-

Dart and Quen/Ville Claims
Nicola Mining Division
British Columbia

-for-

Rob Montgomery, and
Warner Gruenwald
8055 Aspen Road
Vernon, B.C. V1B 3M9

Located: NTS - 92I/7E
1) 50 17'N; 121 41W
2) 50 25'N; 121 42W
25 - 35 km north of Merritt, B.C.

Prepared by:

John R. Kerr, P. Eng
#1702 - 438 Seymour Street
Vancouver, B.C. V6B 6H4

January 9, 2002

Index:

List of Maps:

Appendices:

PROGRAM PROPOSAL - PART B
Location of Proposed Project(s)

Indicate on this map (using an "X") the general location of each of the projects covered by this proposal.

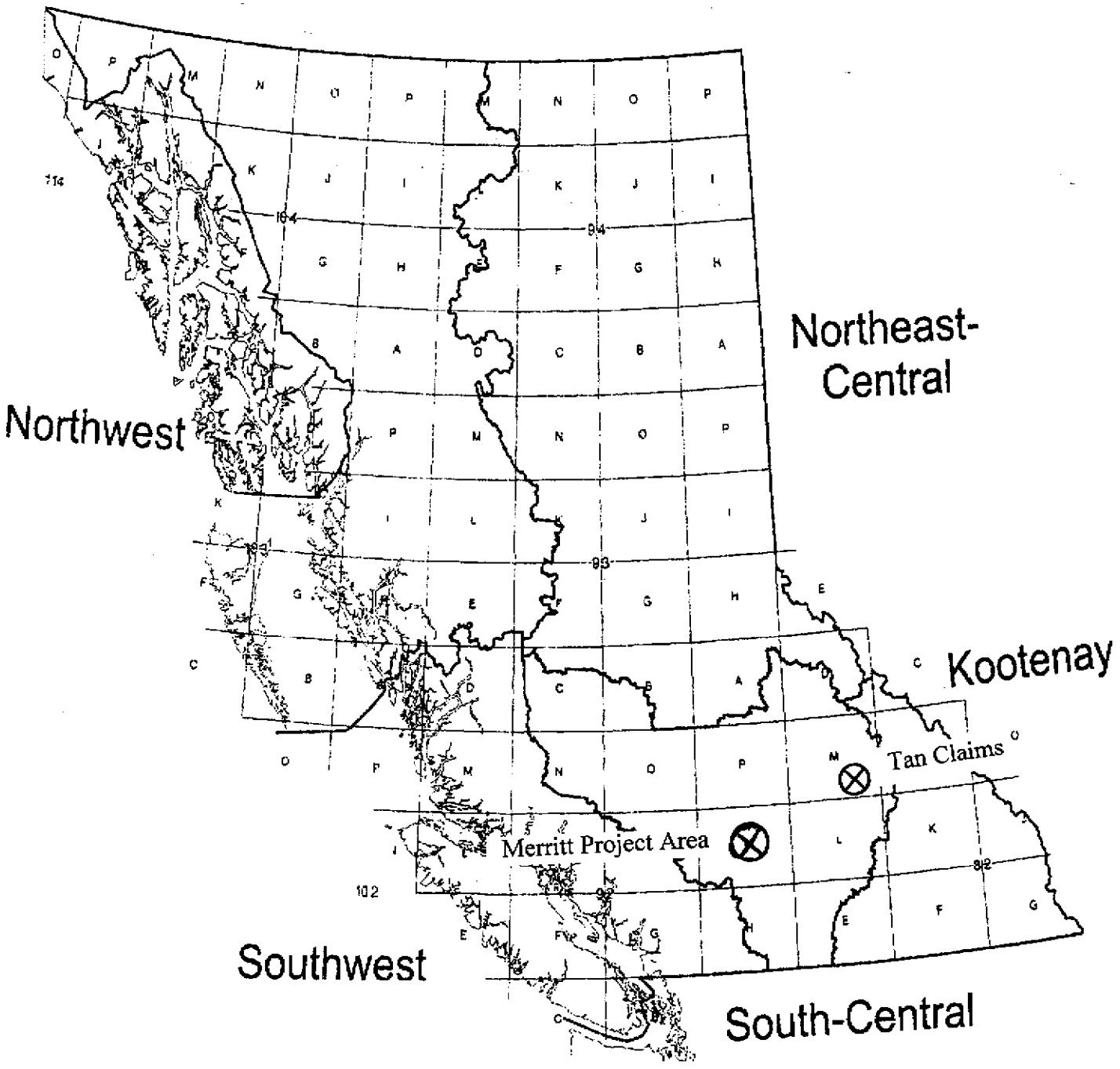
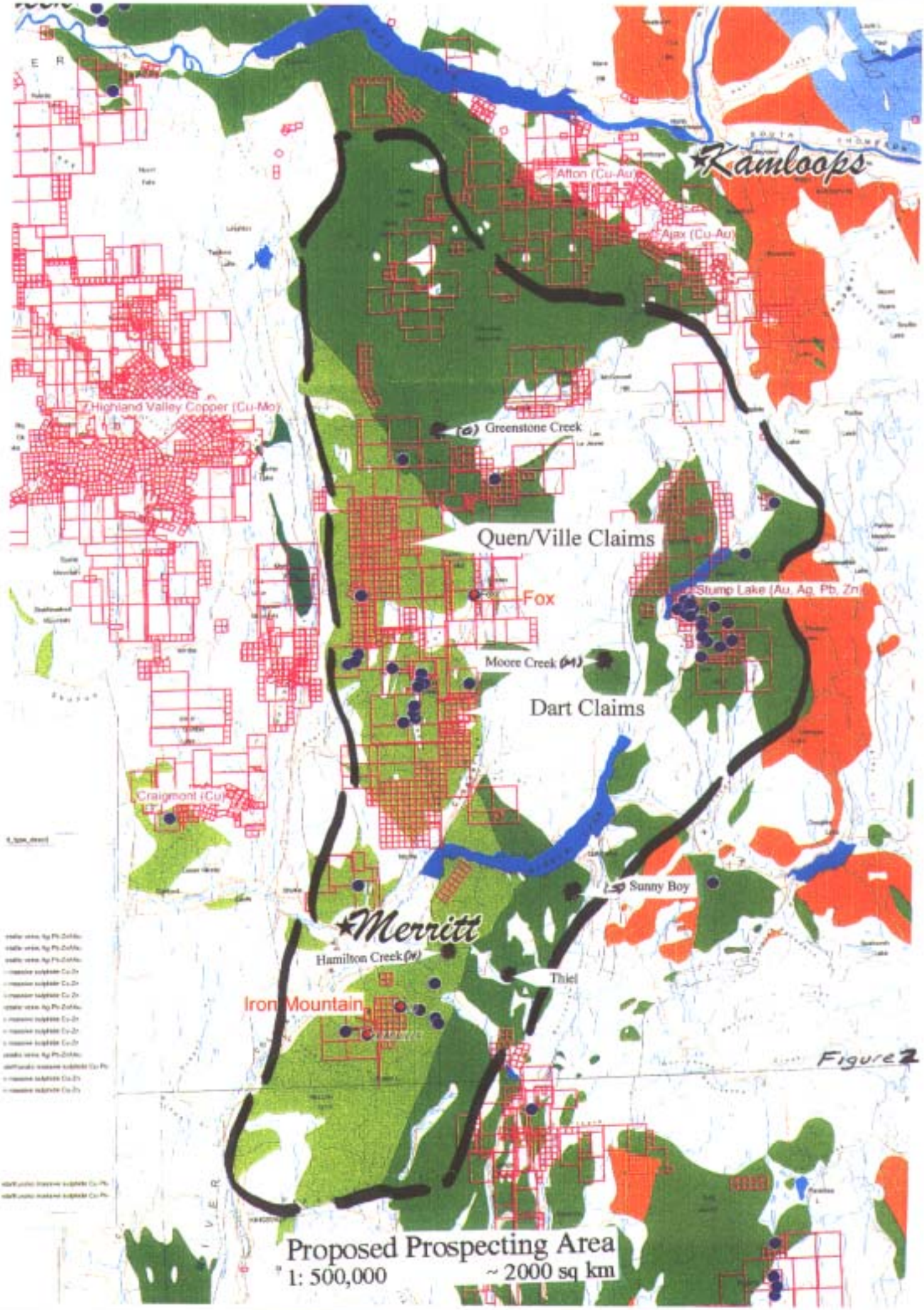


Figure 1


Kamloops
Afton (Cu-Au)
Ajax (Cu-Au)
Highland Valley Copper (Cu-Mo)
Greenstone Creek
Quen/Ville Claims
Fox
Stump Lake (Au, Ag, Pb, Zn)
Moore Creek (M)
Dart Claims
Craigmont (Cu)
Sunny Boy
Merritt
Hamilton Creek (M)
Thiel
Iron Mountain
Figure 2
Proposed Prospecting Area
1: 500,000
~ 2000 sq km

SUMMARY

The Dart and Quen/Ville claims were located in October, 2000, during a staking rush in the area north of Merritt, B.C. This was precipitated by the discovery of high-grade zinc and copper as VMS style mineralization in Nicola volcanic rocks by Gitennes Exploration Ltd.

As part of the obligations of a prospecting grant in 2001, the writer completed soil sampling, prospecting and geological mapping over the two claim blocks during the period June 1 - July 31, 2001. Work consisted of establishing grids on both properties, collecting soil samples and noting outcrops along grid lines. In addition, interesting rock samples were also collected. All samples were analyzed for 34 elements by ICP methods. The rock chips were analyzed for gold.

Significant copper and zinc soil anomalies were interpreted on the Dart claims, with a pattern consistent with what one would expect from VMS styles of mineralization. The area of the sympathetic anomalies is not associated with known showings and is in an area of extensive overburden. Continued soil sampling and electromagnetic surveys are recommended in this area prior to drilling.

A new discovery of copper in fractures of the Nicola volcanic rocks was made on the Quen/Ville claims. The nature of mineralization observed does not indicate VMS origin, however the zones may be from a remobilized source. Geochemistry associated with this zone is weak and of limited extent. Continued work would be of low priority and consist of prospecting in areas known showings.

INTRODUCTION

In the fall of 2000, Gitennes Exploration Ltd. announced the discovery of the Blacktop showing on the Fox claims, a new VMS zinc discovery, in the Nicola Volcanics north of Merritt, British Columbia. The writer, having years of experience and knowledge in this country, initiated a staking venture, locating three separate claim blocks in the immediate area of the Fox claims, two having known mineral occurrences.

During the period June 1 to July 31, 2001, the writer completed a geological and geochemical program with funds from a provincial prospecting grant (reference 01/02, P83). The program consisted of reconnaissance mapping, prospecting and grid geochemistry, in order to assess the economic worth of each claim group. From this assessment, it was deemed of value to continue holding:

1) Continued interest in all the Dart claims for two years,
2) Continued interest in 25% of the Quen/Ville claims for two years, and
3) No continued interest in the Bruin claims.

This report summarizes the work completed to qualify the assessment work recorded.

Location and Access: The Dart claims are located 20 km north of Merritt, B.C. and the Quen/Ville claims are located 35 north of Merritt, B.C. Both claim blocks are within NTS map sheet 92I/7E.

Access to both properties is gained from Merritt or Kamloops along the Coquihalla Highway, north of Merritt 25 km at the Hellmer Lake exit. A locked gate exists at this exit on the west side of the highway, the key being obtained at the Forestry office in Merritt. To gain access to the Dart claims from this gate, travel the most southerly bearing road a distance of 9 km to the center of the claim block. To gain access to the Quen/Ville claims, travel the most northerly route a distance of 13 km to the northeast corner of the claims.

Topography and Vegetation: The claims are located within the southern interior plateau region of the province, typically at elevations ranging 3500 - 5000 ft (asl). Timber is largely stands of fir, hemlock and jack-pine, with light, grassy underbrush. Topography is relatively gentle, with small knolly outcrop areas. Elevations on the Dart claims range 4200 to 5000 ft (asl), and on the Quen/Ville claims ranging 4500 to 4800 ft (asl).

Annual rainfall is low to medium, typical of the interior semi-arid area of the province. Land-use is grazing and logging, small clear cuts existing on both properties.

Claims: The claims are all two-post located in the Nicola Mining Division:

Claim Name	Tenure No.	Date Staked	Title Holder	Expiry Date*
Dart 1 - 10	381413 - 422	October 19, 2000	W. Gruenwald	October 19, 2003
Dart 11 - 20	381423 - 432	October 19, 2000	R. Montgomery	October 19, 2003
Ville 1 - 4	381439 - 442	October 20, 2000	W. Gruenwald	October 20, 2003
Ville 4 - 8	381443 - 446	October 20, 2000	W. Gruenwald	Expired
Quen 1 - 8	381447 - 454	October 20, 2000	R. Montgomery	Expired

All claims are beneficially owned 33.3% each by Rob Montgomery, Warner Gruenwald, and the writer. The expiry dates* shown are contingent on the acceptance of this report.

History: Mining in the area dates to the mid nineteenth century. Production initiated from the Iron Mask mine at Kamloops and the coal mines at Merritt. Mineral exploration came in swarms throughout the twentieth century, the initial thrust being in the 1920s. At this time, most of the early discoveries at Swakum Mountain occurred from which limited production of lead, zinc, copper and silver ore occurred.

The next major and probably largest exploration play of the area was in the 1960s and 1970s. This was the result of porphyry copper (molybdenum) discoveries in the Highland Valley and development of large low-grade copper reserves. There was no major discovery in the area of the Dart or Quenville properties during this period.

Evidence of trenching and drilling exist on the Dart claims. At least ten trenches and five drill sites were located in the field. The work is not well documented in assessment files, however rough logs and assays were found for two drill holes, believed to be on the property. It is believed that the mineralization encountered in these holes is what is referred to as the "A" and "AC" showings in old literature. There was no evidence of mineralization in the old trenches.

There is no record of previous work being completed on the Quenville claims.

In 2000, Gitennes Exploration Ltd. optioned the Fox claims from prospector Mike Moore. Their crews identified a volcanogenic massive sulphide showing in intermediate volcanic rocks of the Nicola Group. Mineralization was found over a strike length of 200 meters, and assayed up to 17% Zn and 1.5% Cu over a width of 2 meters. Subsequent drilling (March, 2001) of the target indicated the VMS mineralization to have been in remobilized fault blocks. The ultimate source of the original VMS stratigraphy has yet to be located.

A staking rush ensued the original discovery by Gitennes, at which time, the Dart, Quenville and Bruin claims were located.

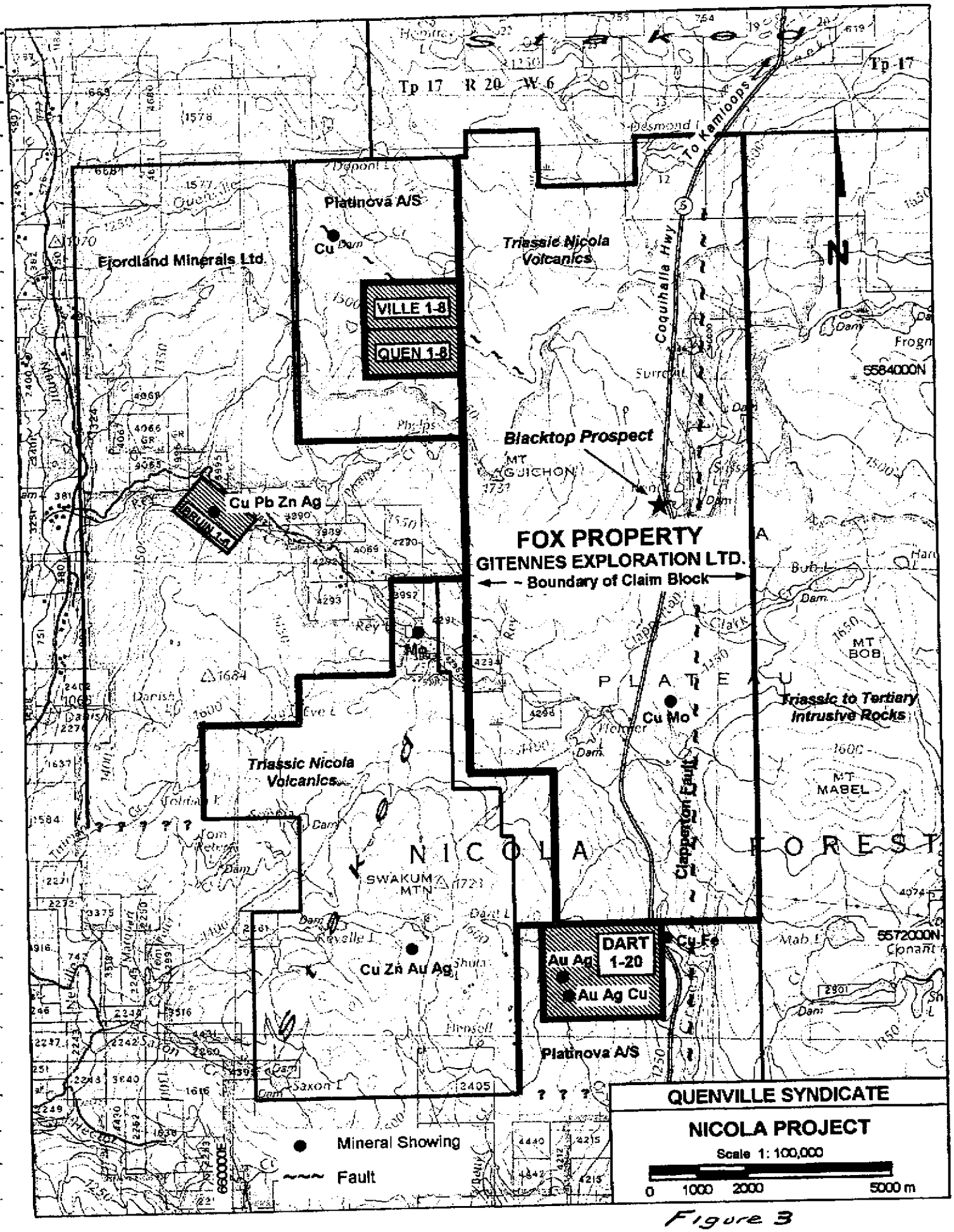

Tp 17 R 20 W 6
Tp 17
To Kamloops
Platinova A/S
Cu
Fjordland Minerals Ltd.
Triassic Nicola Volcanics
VILLE 1-8
QUEN 1-8
Coquihalla Hwy
N
5584000N
Blacktop Prospect
MT GUICHON
Cu Pb Zn Ag
GRUN 1-6
FOX PROPERTY
GITENNES EXPLORATION LTD.
← - Boundary of Claim Block →
Mo
PLATEAU
Triassic to Tertiary Intrusive Rocks
Cu Mo
MT BOB
MT MABEL
Triassic Nicola Volcanics
Clapperton Fault
NICOLA FOREST
SWAKUM MTN
Cu Zn Au Ag
DART 1-20
Au Ag
Au Ag Cu
Cu Fe
5572000N
Platinova A/S
QUENVILLE SYNDICATE
NICOLA PROJECT
Scale 1: 100,000
0 1000 2000 5000 m
Mineral Showing
Fault

Figure 3

GEOLOGY and MINERALIZATION

The general area of the claims are underlain by intermediate to basic volcanic rocks of the western facies of the Triassic Nicola Group. This geology is shown on Figure 2.

Dart Claims: All rock observed in outcrop belongs to the Nicola Group, and most was intermediate to basic green/purple volcanic rocks of varying degrees of alteration and shearing. Alteration includes chlorite, epidote, carbonate, and silicification. A general background of high pyrite occurs in all rock types. Towards the eastern portion of the claims, intense shearing and alteration was noted in rock outcrops along the Coquihalla highway. This is believed due to the relative close proximity of the N-S trending Clapperton fault. High background contents of copper were noted in these rocks.

One small outcrop of limestone was noted on the Dart 2 claim, giving a good measurement of bedding attitudes (str - 145; and dip 45SW). Other possible sedimentary horizons noted were too unreliable for bedding measurements.

There was no mineralization of economic significance found on the claims. Figure Dart-1 indicates geological data, mapped outcrop areas and rock sample locations on the claims. Three rock chips were collected for rock analysis.

Quen/Ville Claims: The entire claim area is underlain by volcanic rocks of the Nicola Group, however the southeastern portion of the claims is overlain by a small outlier of Tertiary volcanic rocks. The Tertiary volcanics are generally fresh, unaltered, well-crystalliized, somewhat porphyritic, intermediate to basic flows and tuffs. Small local structural features carry limited alteration and rusting. There was no evidence of economic minerals in the Tertiary rocks.

The volcanic rocks of the Nicola Group are similar to those found on the Dart claims, however were possibly more related to the basic flows and less altered. In the northeast corner of the claims, several areas of malachite mineralization were noted along fracture faces. None of this mineralization was identified as VMS, however could conceivably have been remobilized from a VMS source. Assays of these rocks indicate 0.14% and 0.23% copper content.

Figure Quenville-1 indicates geological data, mapped outcrop areas and rock sample locations on claims. A total of six rock chip samples were collected for analysis.

GEOCHEMISTRY

Dart Claims: Two 1.5 km baselines were established from 0+00 to 15+00E along the claim locations to provide control for grid lines, being established at 200 meter intervals. In total, seven km of gridlines and 3 km of baselines were established. Samples sites were located at 50 meter intervals along all lines. Soil samples were collected from the "B" horizon at sample sites where possible. Some of the soils collected were questionable "B" horizon, as some soils in the eastern portion of the grid were quite organic. Rock outcrop areas were noted and tied into grid coordinates.

A total of 128 soil samples was collected from the Dart claims and submitted for soil analysis. Results of copper and zinc were plotted on 1:5000 scale grid maps and contoured at appropriate anomalous thresholds.

Quen/Ville Claims: One 1 km baseline was established along the eastern boundary claim line. Four 500 meter grid lines were established, totalling 2 km. Soil samples were collected from the "B" horizon at 50 meter intervals from all lines. In total, 61 soil samples were collected from the Quen/Ville claims, and submitted for soil analysis. Results of copper only are plotted on 1:5000 scale map and contoured appropriately at anomalous thresholds.

Analysis: All samples were placed in brown kraft envelopes and submitted to Bondar-Clegg laboratories in North Vancouver for the following analysis:

All rock chip samples were subjected to crushing and pulverization, an aliquot selected for acid digestion and ICP analyses for 34 elements. Gold was analyzed by (30g) fire assay techniques. All soils were dried and screened to -80 mesh. An aliquot was acid digested and subjected 34 elements only by ICP methods. Results and more details of analytical procedures are found in Appendix B.

Results: The geochemical plans for the Dart claims indicate anomalous values of zinc to 312 ppm and anomalous values of copper to 184 ppm. Interpreted anomalies, trending north to northwest, approximately parallel the strike of the sedimentary/volcanic bedding. Copper and zinc anomalies are semi-sympathetic, especially at the lower thresholds and have a potential strike length of greater than 1 km. The anomalies are in the central area of the claims and are located 200 - 400 meters east of the located trenches and drill holes. Outcrops are not abundant in the areas of the anomalies and it is felt that there is a good possibility that the anomalies may reflect underlying VMS style mineralization.

On the Quenville property, copper content of soil peaks at 162 ppm, with no associated zinc. The resulting interpreted anomalies are limited in strike length to less than 300 meters, and are not coincidental to surface showings. This may reflect that the copper values have remobilized from a primary source.

POTENTIAL and RECOMMENDATIONS

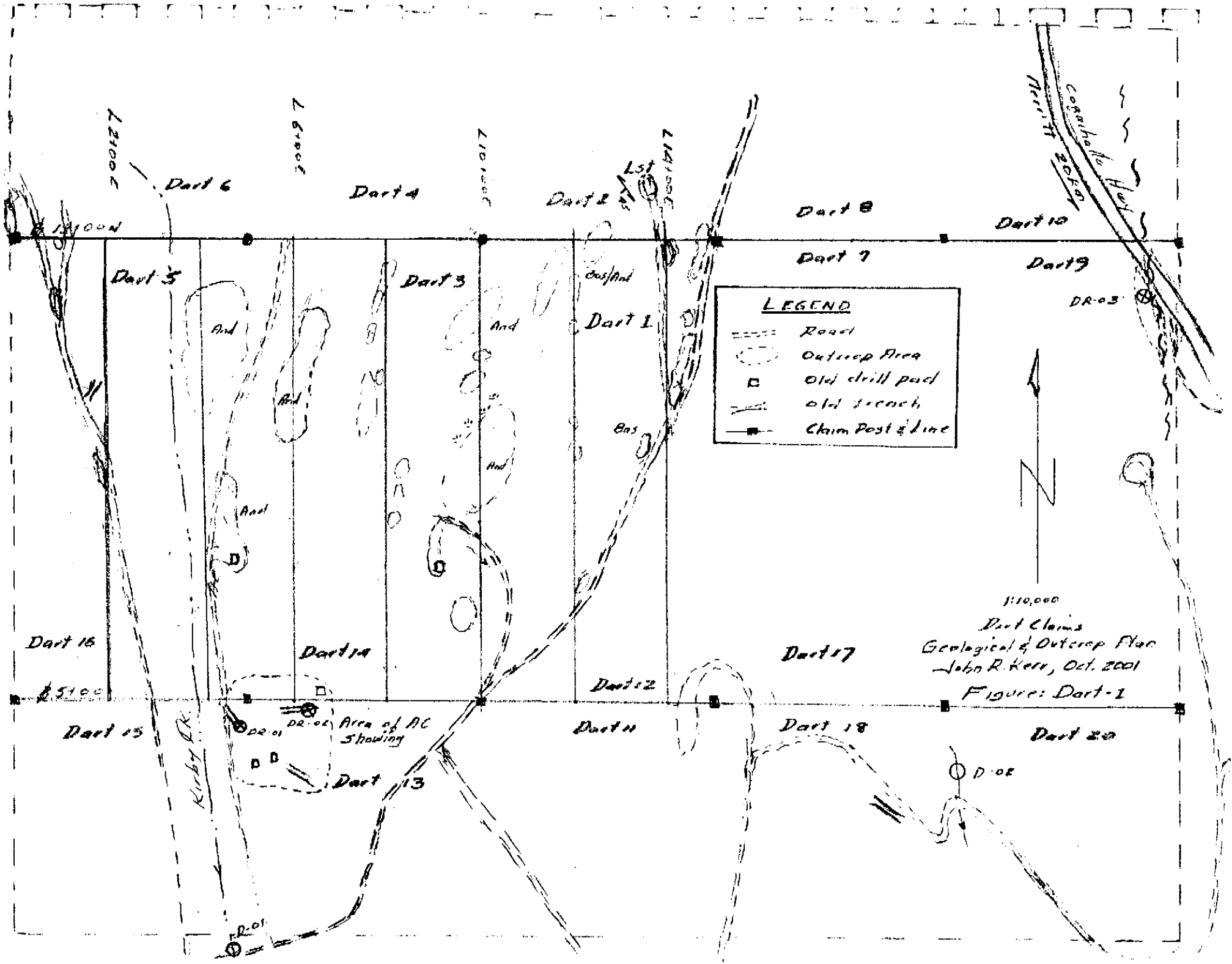
Work completed to date indicates that the Dart claims offer the most potential for economic volcanic massive sulphide mineralization. Continued work on this property is warranted and should consist of filling in sample and line density. Electromagnetic surveys over soil anomalies is recommended, along lines better oriented to suit the mapped bedding trends of the area.

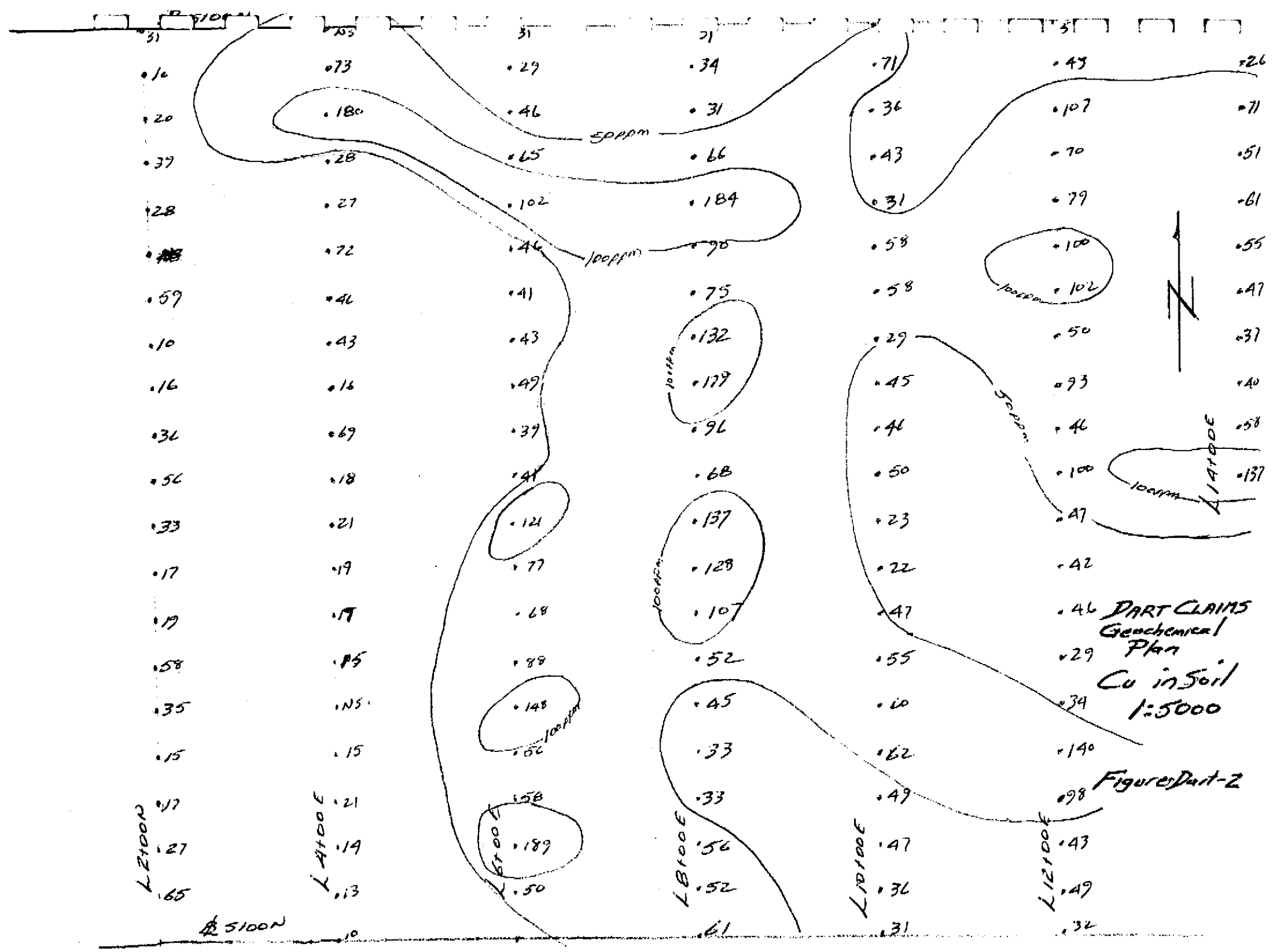
Although a new showing area was discovered on the Quenville property, the extent and grade is considered insufficient to place anything but low priority consideration for continued work. This would be in the form of further prospecting in the immediate area of located showings.

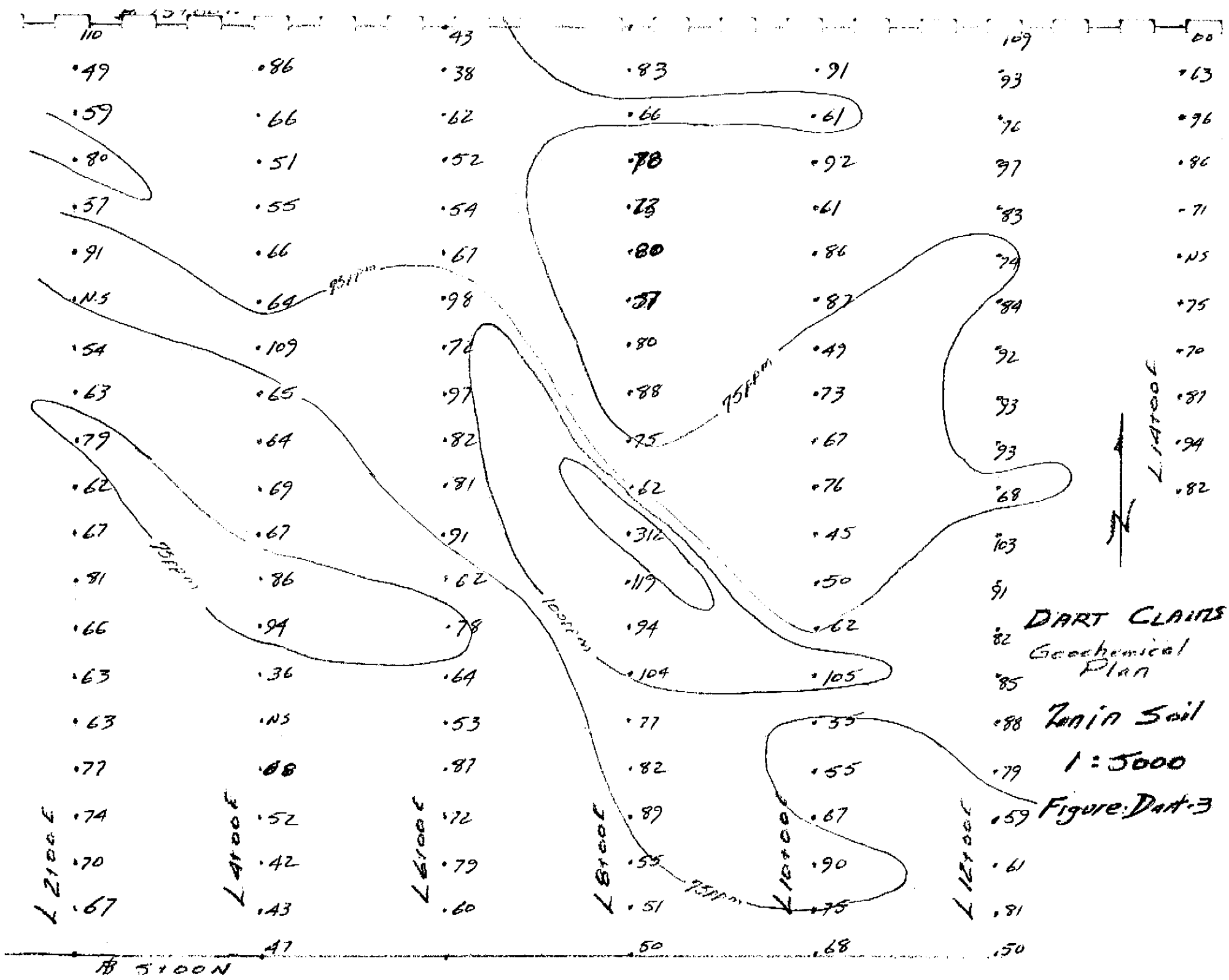
Submitted by:

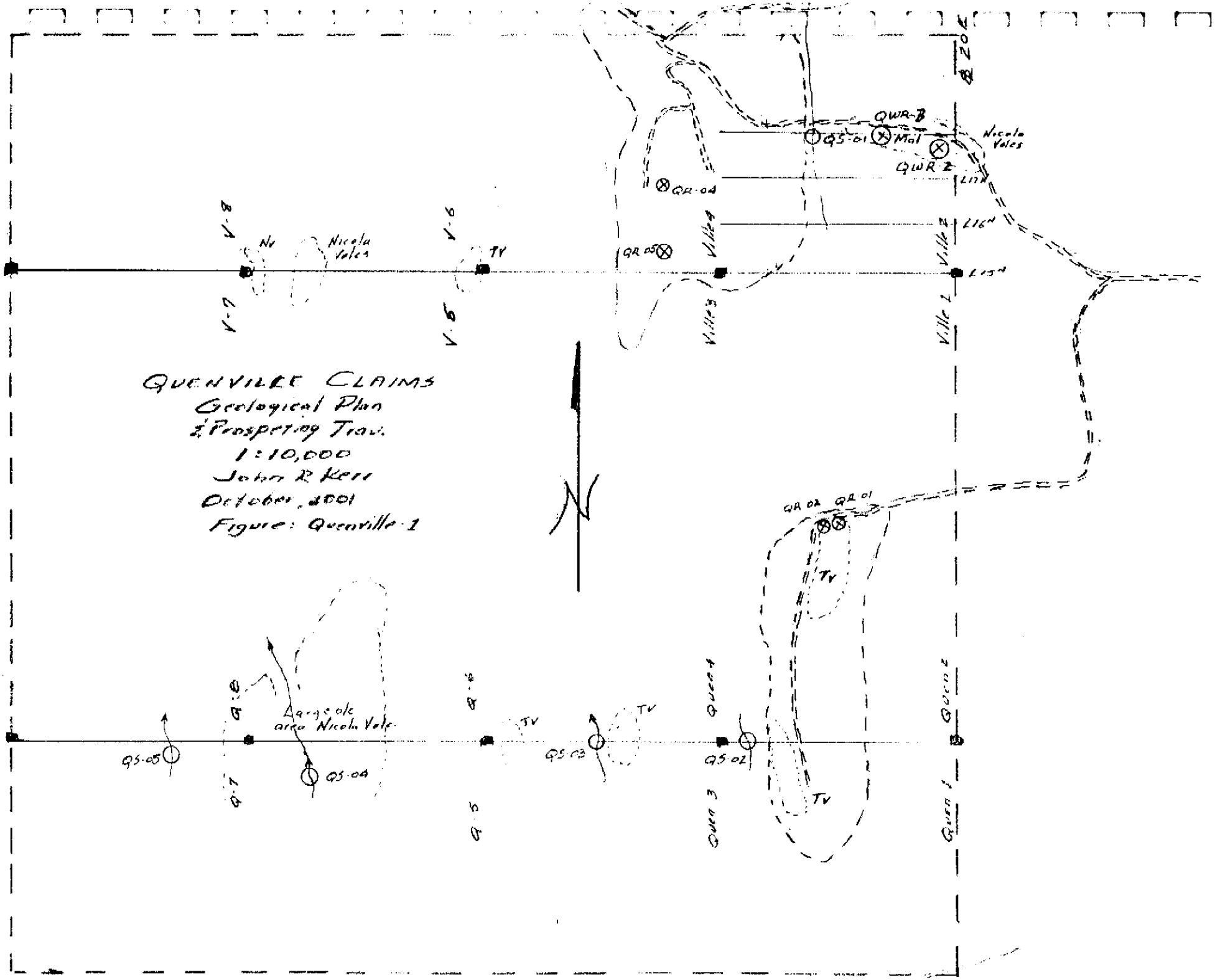
John R. Kerr

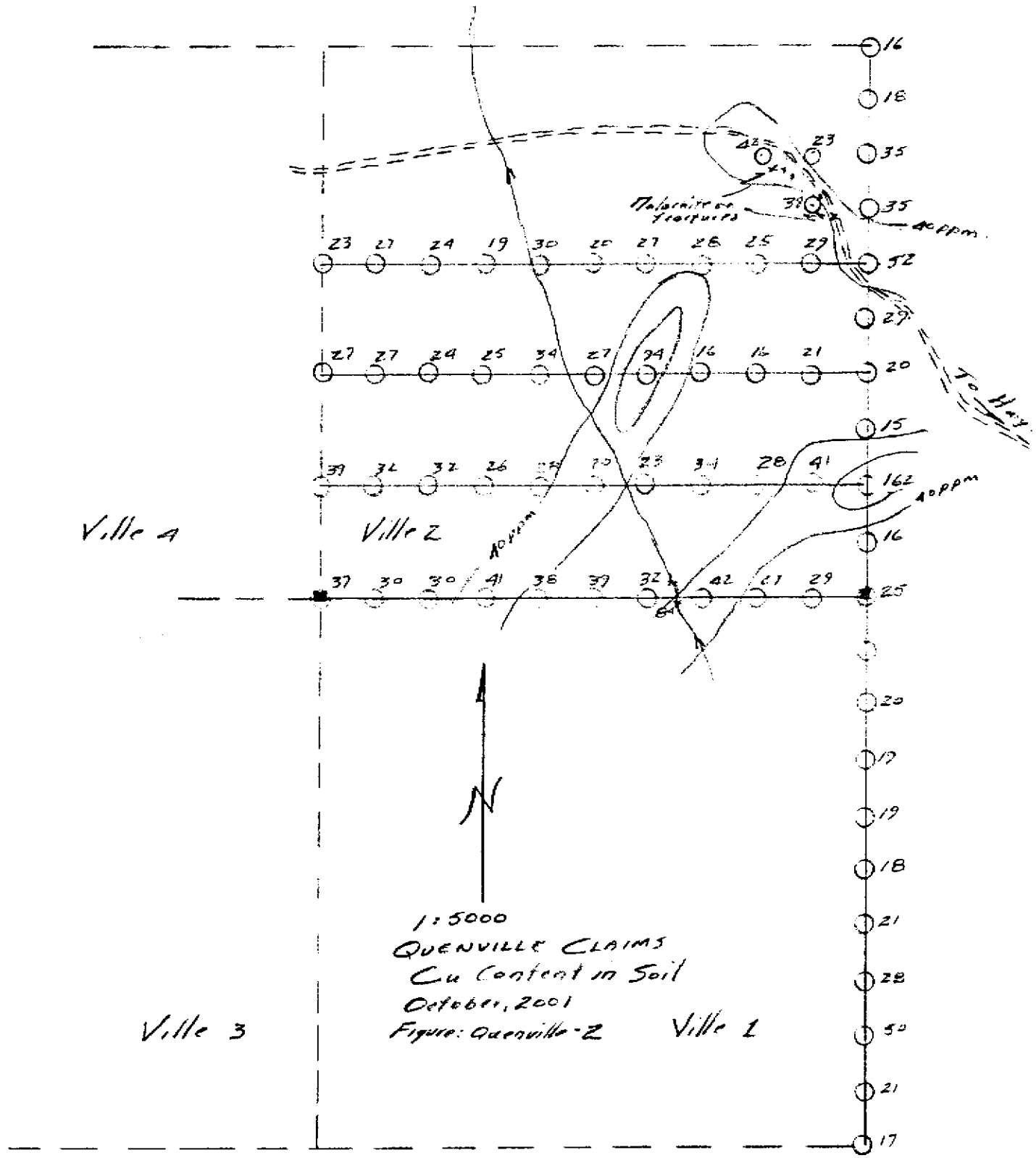
John R. Kerr, P. Eng.
January 9, 2002


Dart 6
Dart 4
Dart 2
Dart 8
Dart 10
Dart 5
Dart 3
Dart 1
Dart 7
Dart 9
Dart 16
Dart 14
Dart 12
Dart 17
Dart 15
Dart 13
Dart 11
Dart 18
Dart 20
LEGEND
Road
Outcrop Area
Old drill pad
old trench
Claim Post & line
DR-01
DR-02
DR-03
Area of AC Showing
Kirby Cr.
Coquihalla Hwy
Merritt 20Km
1:10,000
Dart Claims
Geological & Outcrop Plan
John R. Kerr, Oct. 2001
Figure: Dart-1


L21+00E
L20+00E
L19+00E
L18+00E
L17+00E
5100N
50ppm
100ppm
N
DART CLAIMS
Geochemical
Plan
Cu in Soil
1:5000
Figure Dart-2


DART CLAIMS
Geochemical
Plan
Zinc Soil
1:5000
Figure: Dart-3
N
L 21+00 E
L 20+00 E
L 19+00 E
L 18+00 E
L 17+00 E
L 16+00 E
75ppm
100ppm
125ppm
150ppm
175ppm
200ppm
110 .49 .59 .80 .57 .91 NS .54 .63 .79 .62 .67 .81 .66 .63 .63 .77 .74 .70 .67
.86 .66 .51 .55 .66 .64 .109 .65 .64 .69 .67 .86 .94 .36 NS .88 .52 .42 .43 .47
.43 .38 .62 .52 .54 .67 .98 .72 .97 .82 .81 .91 .62 .78 .64 .53 .87 .72 .79 .60
.83 .66 .78 .73 .80 .57 .80 .88 .75 .62 .316 .119 .94 .104 .77 .82 .89 .55 .51 .50
.91 .61 .92 .61 .86 .87 .49 .73 .67 .76 .45 .50 .62 .105 .55 .67 .90 .75 .68
109 .93 .76 .97 .83 .74 .84 .92 .93 .93 .68 103 91 .82 .85 .88 .79 .59 .61 .81 .50
.00 .63 .96 .86 .71 NS .75 .70 .81 .94 .82


QUENVILLE CLAIMS
Geological Plan
& Prospecting Trail
1:10,000
John R Kerr
October, 2001
Figure: Quenville-1
QWR-3
QWR-2
QS-01
Mal
Nicola Volc
QR-04
QR-05
V-8
V-7
V-6
V-5
Nv
Nicola Volcs
TV
Ville 4
Ville 3
Ville 2
Ville 1
L20N
L17N
L16N
L15N
QR-02
QR-01
Tv
Q-6
Q-5
Q-4
Q-3
Q-2
Q-1
Agrgc olc area Nicola Volc
QS-05
QS-04
QS-03
QS-02
Quen 4
Quen 3
Quen 2
Quen 1


Ville 4
Ville 2
Ville 3
Ville 1
Malachite on fractures
To Hwy
1:5000
Quenville Claims
Cu Content in Soil
October, 2001
Figure: Quenville-2

APPENDIX A

Cost Statement:

Work Completed: Dart Claims - June 10 - 14, 2001
Quen/Ville Claims - June 16, and July 26, 27, 2001

Labour: John R. Kerr, P. Eng. 8 days @ 400/day	$ 3,200.00		
Warner Gruenwald, P. Geol 2 days @ 400/day	800.00		
Rob Montgomery, BASc 2 days @ 300/day	600.00		
		$4,600	
Room and Board: 11 man days @ 60/m/d		660	
Vehicle Rental: 700 km @ 0.38/km		260	
Analysis: 189 soil samples @ 6.00/sample	$1,131.00		
9 rock chip samples @ 16.00/sample	144.00		
		1,275	
Report:		400	
Total		**$ 7,195**	

Prorated: Dart Claims (70%) $ 5,036
Quen/Ville Claims (30%) 2,159

BONDAR CLEGG

Geochemical Lab Report

REPORT: V01-01106.0 (COMPLETE) REFERENCE:

CLIENT: JOHN R. KERR & ASSOCIATES LTD. SUBMITTED BY: J.R. KERR

PROJECT: MERRITT DATE RECEIVED: 20-JUN-01 DATE PRINTED: 25-JUN-01

DATE APPROVED	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
010622 1	Ag	Ag - ICO1	182	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 2	Cu	Cu - ICO1	182	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 3	Pb	Pb - ICO1	182	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 4	Zn	Zn - ICO1	182	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 5	Mo	Mo - ICO1	182	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 6	Ni	Ni - ICO1	182	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 7	Co	Co - ICO1	182	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 8	Cd	Cd - ICO1	182	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 9	Bi	Bi - ICO1	182	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 10	As	As - ICO1	182	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 11	Sb	Sb - ICO1	182	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 12	Fe	Fe - ICO1	182	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 13	Mn	Mn - ICO1	182	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 14	Te	Te - ICO1	182	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 15	Ba	Ba - ICO1	182	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 16	Cr	Cr - ICO1	182	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 17	V	V - ICO1	182	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 18	Sn	Sn - ICO1	182	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 19	W	W - ICO1	182	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 20	La	La - ICO1	182	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 21	Al	Al - ICO1	182	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 22	Mg	Mg - ICO1	182	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 23	Ca	Ca - ICO1	182	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 24	Na	Na - ICO1	182	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 25	K	K - ICO1	182	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 26	Sr	Sr - ICO1	182	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 27	Y	Y - ICO1	182	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 28	Ga	Ga - ICO1	182	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 29	Li	Li - ICO1	182	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 30	Nb	Nb - ICO1	182	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 31	Sc	Sc - ICO1	182	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 32	Ta	Ta - ICO1	182	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 33	Ti	Ti - ICO1	182	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 34	Zr	Zr - ICO1	182	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010622 35	S	S - ICO1	182	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
S SOIL	178	1 -80	182	DRY, SIEVE -80	182
T STREAM SED, SILT	4				

REPORT COPIES TO: MR. JOHN KERR INVOICE TO: MR. JOHN KERR

BONDAR CLEGG

Geochemical Lab Report

CLIENT: JOHN R. KERR & ASSOCIATES LTD. PROJECT: MERRITT

REPORT: V01-01106.0 (COMPLETE) DATE RECEIVED: 20-JUN-01 DATE PRINTED: 25-JUN-01 PAGE 1 OF 10

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
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B 0 + 50 W		<.2	8	4	61	<1	7	13	<.2	<5	<5	<5	2.83	827	<10	150	15	66	<20	<20	4	3.24	0.26	0.48	0.03	0.09	48	3	8	15	3	<5	<10	.144	8	0.02
B 1 + 00 W		<.2	54	5	67	<1	17	15	0.3	<5	<5	<5	3.10	393	<10	125	22	66	<20	<20	11	4.25	0.58	1.00	0.05	0.09	53	17	6	31	3	8	<10	.177	39	0.03
B 1 + 50 W		<.2	8	3	57	<1	7	12	0.9	<5	<5	<5	2.43	541	<10	81	11	51	<20	<20	3	2.56	0.24	0.33	0.03	0.07	19	2	8	16	3	<5	<10	.148	12	0.02
B 2 + 00 W		<.2	12	<2	79	<1	5	8	0.5	<5	<5	<5	1.75	188	<10	82	10	32	<20	<20	3	2.59	0.16	0.69	0.04	0.06	38	2	6	19	2	<5	<10	.098	14	0.01
B 2 + 50 W		<.2	36	3	70	<1	9	13	<.2	<5	<5	<5	2.95	289	<10	168	15	65	<20	<20	8	5.04	0.40	0.74	0.05	0.11	219	10	10	23	4	6	<10	.142	31	0.02
B 3 + 00 W		0.2	10	3	175	<1	7	13	0.8	<5	<5	<5	2.78	1637	<10	169	15	56	<20	<20	3	3.04	0.26	0.64	0.02	0.09	32	3	8	17	4	<5	<10	.112	9	0.02
B 3 + 50 W		<.2	20	<2	35	<1	6	13	0.3	<5	<5	<5	3.40	339	<10	67	21	84	<20	<20	5	2.33	0.42	5.28	0.03	0.10	69	8	6	15	2	7	<10	.127	12	0.06
B 4 + 00 W		<.2	9	<2	54	<1	5	13	0.2	<5	<5	<5	3.09	292	<10	103	18	78	<20	<20	3	2.19	0.36	0.51	0.02	0.13	27	3	5	11	3	<5	<10	.142	8	0.01
B 4 + 50 W		<.2	15	3	57	<1	6	14	0.2	<5	<5	<5	3.40	594	<10	107	17	75	<20	<20	6	3.02	0.37	0.89	0.03	0.13	34	7	8	17	3	7	<10	.137	16	0.02
B 5 + 00 W		<.2	10	<2	63	<1	6	13	<.2	<5	<5	<5	3.24	288	<10	118	20	85	<20	<20	3	2.60	0.40	0.59	0.03	0.08	41	3	7	13	2	6	<10	.147	7	0.01
B 5 + 50 W		<.2	12	<2	110	<1	6	12	<.2	<5	<5	<5	3.10	822	<10	140	18	75	<20	<20	3	2.51	0.35	0.35	0.02	0.12	24	2	7	15	2	<5	<10	.125	7	<.01
B 6 + 00 W		<.2	7	<2	48	<1	6	14	<.2	<5	<5	<5	3.13	348	<10	70	27	88	<20	<20	3	1.95	0.38	0.64	0.02	0.13	37	3	5	9	3	5	<10	.190	10	0.01
B 6 + 50 W		<.2	60	<2	61	<1	25	24	0.3	<5	<5	<5	5.31	705	<10	121	54	143	<20	<20	10	3.46	1.20	1.06	0.03	0.26	67	18	7	18	2	14	<10	.205	13	0.02
B 7 + 00 W		<.2	26	<2	84	<1	14	19	0.3	<5	<5	<5	4.27	915	<10	120	36	109	<20	<20	5	2.85	0.63	0.97	0.03	0.20	55	5	7	15	3	9	<10	.177	9	0.02
B 8 + 00 W		<.2	31	<2	53	<1	15	21	0.2	<5	<5	<5	4.62	824	<10	89	39	137	<20	<20	7	2.15	1.04	1.32	0.04	0.08	77	12	4	13	3	9	<10	.203	14	0.02
B 8 + 50 W		<.2	63	<2	70	<1	24	26	0.3	<5	<5	<5	4.84	1070	<10	129	53	138	<20	<20	7	2.72	1.65	4.54	0.05	0.18	121	11	5	16	2	11	<10	.192	12	0.04
B 9 + 00 W		<.2	66	<2	68	<1	23	28	0.3	<5	<5	<5	5.19	1290	<10	107	49	139	<20	<20	7	2.92	1.88	3.81	0.07	0.16	103	12	5	17	1	12	<10	.195	13	0.07
B 9 + 50 W		<.2	65	<2	65	<1	23	26	0.3	<5	<5	<5	5.00	1091	<10	107	49	136	<20	<20	6	2.82	1.82	4.31	0.05	0.15	111	11	5	17	1	11	<10	.186	13	0.05
B 10 + 00 W		<.2	71	<2	65	<1	24	26	0.3	<5	<5	<5	5.13	896	<10	128	52	143	<20	<20	8	3.10	1.52	1.97	0.04	0.17	79	14	5	17	2	13	<10	.194	13	0.03
B 10 + 50 W		<.2	69	<2	67	<1	25	27	0.3	<5	<5	<5	5.16	994	<10	140	53	142	<20	<20	8	2.97	1.59	2.32	0.04	0.20	89	13	6	17	2	13	<10	.200	12	0.03
B 11 + 00 W		<.2	74	<2	69	<1	25	27	0.2	<5	<5	<5	5.06	1059	<10	148	55	145	<20	<20	8	2.90	1.83	3.32	0.05	0.19	105	12	5	17	1	12	<10	.203	12	0.03
B 11 + 50 W		<.2	72	<2	69	<1	26	27	0.8	<5	<5	<5	5.03	1082	<10	132	54	146	<20	<20	7	2.84	1.63	3.05	0.04	0.19	95	11	6	16	2	12	<10	.195	11	0.03
B 12 + 00 W		<.2	62	<2	76	<1	18	23	0.4	<5	<5	<5	5.24	881	<10	169	41	134	<20	<20	9	3.21	1.03	1.28	0.03	0.19	69	16	7	18	3	13	<10	.179	11	0.02
B 13 + 00 W		<.2	43	<2	56	<1	14	21	0.4	<5	<5	<5	4.32	935	<10	100	38	129	<20	<20	6	2.18	1.20	4.93	0.06	0.12	143	10	5	12	1	9	<10	.202	11	0.05
B 13 + 50 W		<.2	64	<2	71	<1	18	24	0.3	<5	<5	<5	5.29	930	<10	143	39	130	<20	<20	9	3.38	1.24	1.40	0.03	0.47	68	18	6	18	3	14	<10	.192	14	0.03
B 14 + 00 W		<.2	54	<2	81	<1	16	22	0.4	<5	<5	<5	4.44	997	<10	130	34	112	<20	<20	6	2.54	1.36	2.78	0.04	0.27	106	11	4	16	3	10	<10	.159	10	0.06
B 14 + 50 W		<.2	63	<2	78	<1	22	25	0.4	<5	<5	<5	4.99	1179	<10	148	45	132	<20	<20	7	2.83	1.46	1.63	0.03	0.32	72	12	5	17	3	12	<10	.176	11	0.04
D2E 5 + 50 N		0.2	65	6	67	<1	16	14	0.2	<5	<5	<5	3.54	694	<10	252	38	81	<20	<20	12	2.44	0.71	0.75	0.02	0.14	61	15	5	9	3	10	<10	.091	5	0.03
D2E 6 + 00 N		<.2	27	6	70	<1	9	12	0.2	<5	<5	<5	2.70	425	<10	201	27	64	<20	<20	8	1.77	0.35	0.51	0.02	0.11	39	6	5	8	3	<5	<10	.080	2	0.02

BONDAR CLEGG

Geochemical Lab Report

CLIENT: JOHN R. KERR & ASSOCIATES LTD. PROJECT: MERRITT

REPORT: V01-01106.0 (COMPLETE) DATE RECEIVED: 20-JUN-01 DATE PRINTED: 25-JUN-01 PAGE 2 OF 10

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
D2E 6 + 50 N		0.2	17	6	74	<1	10	13	<.2	<5	<5	<5	3.05	368	<10	146	31	74	<20	<20	5	1.81	0.38	0.44	0.02	0.09	31	3	5	9	3	<5	<10	.091	3	0.01
D2E 7 + 00 N		<.2	15	5	77	<1	8	13	<.2	<5	<5	<5	2.88	559	<10	146	25	71	<20	<20	5	1.76	0.33	0.38	0.02	0.09	28	3	5	9	3	<5	<10	.097	3	0.01
D2E 7 + 50 N		0.6	35	6	63	<1	13	17	0.4	<5	<5	<5	3.56	740	<10	314	34	84	<20	<20	9	2.69	0.54	0.71	0.03	0.11	49	7	6	14	3	7	<10	.109	7	0.02
D2E 8 + 00 N		0.2	58	4	63	<1	12	15	0.4	<5	<5	<5	3.42	675	<10	216	33	87	<20	<20	9	2.58	0.55	1.02	0.02	0.10	64	9	6	11	3	6	<10	.124	5	0.03
D2E 8 + 50 N		<.2	19	4	66	<1	11	14	0.2	<5	<5	<5	3.29	449	<10	122	35	83	<20	<20	5	1.84	0.44	0.49	0.02	0.08	30	3	5	9	3	<5	<10	.108	3	0.01
D2E 9 + 00 N		<.2	17	<2	81	<1	9	14	<.2	<5	<5	<5	3.21	633	<10	128	30	75	<20	<20	4	1.74	0.42	0.40	0.02	0.09	29	2	5	8	3	<5	<10	.087	2	0.01
D2E 9 + 50 N		<.2	33	<2	67	<1	20	18	<.2	<5	<5	<5	3.68	616	<10	163	58	89	<20	<20	6	2.37	0.80	0.44	0.02	0.09	31	4	4	14	3	5	<10	.107	3	0.01
D2E 10 + 00 N		<.2	56	6	62	<1	22	17	0.2	<5	<5	<5	3.63	510	<10	168	61	91	<20	<20	10	2.81	0.80	0.76	0.03	0.08	46	10	5	16	4	7	<10	.137	8	0.02
D2E 10 + 50 N		0.3	36	4	79	<1	30	20	<.2	<5	8	<5	3.66	452	<10	136	87	92	<20	<20	5	2.65	0.86	0.43	0.02	0.07	28	3	5	16	3	7	<10	.120	4	0.02
D2E 11 + 00 N		<.2	16	3	63	<1	15	14	0.5	<5	<5	<5	2.96	510	<10	129	42	73	<20	<20	5	2.29	0.43	0.37	0.02	0.07	21	2	6	13	4	<5	<10	.115	5	0.02
D2E 11 + 50 N		0.2	16	5	54	<1	10	13	0.3	<5	<5	<5	3.12	381	<10	105	26	75	<20	<20	5	1.64	0.29	0.47	0.02	0.08	27	3	6	7	3	<5	<10	.095	3	0.01
D2E 12 + 50 N		1.6	59	10	91	<1	78	39	<.2	<5	34	8	6.32	1274	<10	248	129	125	<20	<20	5	1.45	0.25	0.48	0.01	0.12	43	9	9	5	4	19	<10	.016	3	0.02
D2E 13 + 00 N		<.2	28	3	57	<1	12	14	<.2	<5	<5	<5	3.52	370	<10	137	37	88	<20	<20	6	1.79	0.44	0.47	0.02	0.07	28	3	6	8	3	<5	<10	.105	4	<.01
D2E 13 + 50 N		<.2	39	8	80	<1	12	14	0.3	<5	<5	<5	3.55	266	<10	103	30	86	<20	<20	6	2.20	0.48	0.31	0.02	0.07	27	4	6	11	4	<5	<10	.103	3	0.02
D2E 14 + 00 N		<.2	20	10	59	<1	9	13	<.2	<5	<5	<5	2.97	303	<10	99	26	74	<20	<20	5	2.03	0.35	0.41	0.02	0.06	26	3	7	9	3	<5	<10	.118	4	0.01
D2E 14 + 50 N		<.2	16	6	49	<1	10	13	0.2	<5	<5	<5	3.09	358	<10	94	31	82	<20	<20	6	1.92	0.40	0.46	0.02	0.06	29	3	5	8	3	<5	<10	.125	3	0.01
D2E 15 + 00 N		0.2	31	16	110	<1	6	14	0.3	<5	<5	<5	3.11	705	<10	106	17	66	<20	<20	5	2.46	0.28	0.26	0.02	0.06	19	3	9	10	3	<5	<10	.105	4	0.02
D4+50E 5 + 00 N		<.2	10	3	47	<1	9	12	0.2	<5	<5	<5	2.94	222	<10	91	31	80	<20	<20	5	1.67	0.39	0.51	0.02	0.07	37	2	5	8	3	<5	<10	.127	3	0.01
D4+50E 5 + 50 N		<.2	13	2	43	<1	8	11	<.2	<5	<5	<5	2.64	332	<10	90	28	72	<20	<20	6	1.59	0.35	0.51	0.02	0.08	34	3	4	7	3	<5	<10	.126	2	0.01
D4+50E 6 + 00 N		<.2	14	2	42	<1	8	11	<.2	<5	<5	<5	2.75	314	<10	99	30	74	<20	<20	7	1.64	0.40	0.53	0.02	0.10	35	4	4	6	3	<5	<10	.130	3	0.01
D4+50E 6 + 50 N		<.2	21	3	52	<1	10	12	<.2	<5	<5	<5	2.91	474	<10	111	32	77	<20	<20	8	1.74	0.44	0.52	0.02	0.09	35	5	4	8	3	<5	<10	.131	3	0.01
D4+50E 7 + 00 N		<.2	15	4	68	<1	10	13	<.2	<5	<5	<5	2.87	863	<10	145	30	75	<20	<20	6	1.88	0.40	0.53	0.02	0.10	33	3	5	8	3	<5	<10	.123	2	0.01
D4E 8 + 00 N		<.2	15	4	36	<1	11	13	<.2	<5	<5	<5	3.06	410	<10	96	33	82	<20	<20	6	1.43	0.42	0.57	0.02	0.12	37	3	4	6	3	<5	<10	.138	3	0.01
D4E 8 + 50 N		<.2	17	4	94	<1	12	12	0.2	<5	<5	<5	2.86	729	<10	156	29	67	<20	<20	6	2.08	0.41	0.56	0.02	0.13	33	4	5	8	3	<5	<10	.108	2	0.02
D4E 9 + 00 N		<.2	21	4	86	<1	13	13	<.2	<5	<5	<5	2.99	691	<10	133	30	72	<20	<20	7	2.26	0.46	0.53	0.02	0.11	32	4	5	10	3	<5	<10	.122	3	0.02
D4E 9 + 50 N		<.2	19	3	67	<1	12	13	<.2	<5	<5	<5	3.00	629	<10	117	31	75	<20	<20	6	2.20	0.44	0.51	0.02	0.10	33	4	6	10	3	<5	<10	.126	3	0.01
D4E 10 + 00 N		<.2	18	5	69	<1	13	14	0.2	<5	<5	<5	3.17	607	<10	128	31	78	<20	<20	6	2.35	0.46	0.54	0.02	0.09	34	3	6	10	3	<5	<10	.131	3	0.01
D4E 10 + 50 N		<.2	69	6	64	<1	20	19	0.3	<5	<5	<5	3.90	991	<10	160	48	98	<20	<20	10	2.59	0.76	1.20	0.02	0.15	71	9	5	10	4	9	<10	.151	8	0.04
D4E 11 + 00 N		<.2	16	4	65	<1	12	13	0.9	<5	<5	<5	2.89	602	<10	118	31	76	<20	<20	5	1.99	0.39	0.59	0.02	0.08	36	3	6	8	3	<5	<10	.132	4	0.01
D4E 11 + 50 N		<.2	43	6	109	<1	17	18	0.6	<5	<5	<5	3.73	749	<10	118	43	96	<20	<20	8	2.46	0.65	0.76	0.02	0.18	47	6	5	10	3	6	<10	.160	4	0.02

CLIENT: JOHN R. KERR & ASSOCIATES LTD. PROJECT: MERRITT

REPORT: V01-01106.0 (COMPLETE) DATE RECEIVED: 20-JUN-01 DATE PRINTED: 25-JUN-01 PAGE 3 OF 10

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
D4E 12 + 00 N		<.2	46	4	64	<1	19	18	0.2	<5	<5	<5	3.59	811	<10	190	43	87	<20	<20	5	3.03	0.62	0.59	0.02	0.16	36	4	7	16	4	6	<10	.140	4	0.02
D4E 12 + 50 N		<.2	72	5	66	<1	21	20	0.4	<5	<5	<5	4.20	1043	<10	156	54	110	<20	<20	11	3.13	0.74	0.78	0.02	0.22	48	11	7	13	4	9	<10	.180	8	0.03
D4E 13 + 00 N		<.2	27	5	55	<1	15	15	0.3	<5	<5	<5	3.42	619	<10	155	39	88	<20	<20	7	2.93	0.51	0.53	0.02	0.10	35	5	7	12	3	<5	<10	.155	4	0.02
D4E 13 + 50 N		<.2	28	5	51	<1	14	15	<.2	<5	<5	<5	3.36	329	<10	126	36	87	<20	<20	5	2.39	0.54	0.51	0.02	0.07	33	3	5	11	3	<5	<10	.147	5	0.01
D4E 14 + 00 N		<.2	180	6	66	<1	14	18	<.2	<5	<5	<5	3.66	1364	<10	126	35	97	<20	<20	7	2.99	0.52	0.35	0.01	0.09	26	5	8	11	4	5	<10	.145	5	0.03
D4E 14 + 40 N		<.2	73	3	86	<1	13	17	0.3	<5	<5	<5	3.40	1239	<10	156	25	88	<20	<20	4	3.03	0.63	0.59	0.03	0.07	42	3	7	15	3	5	<10	.139	4	0.03
D6E 5 + 50 N		<.2	50	<2	60	<1	22	19	0.3	<5	<5	<5	4.17	651	<10	128	62	115	<20	<20	8	2.29	0.88	0.90	0.02	0.12	53	8	4	10	3	8	<10	.183	7	0.02
D6E 6 + 00 N		<.2	189	4	79	<1	17	16	0.4	<5	<5	<5	3.67	990	<10	163	39	92	<20	<20	10	3.24	0.67	1.28	0.02	0.11	66	13	6	17	4	9	<10	.127	9	0.07
D6E 6 + 50 N		<.2	58	3	72	<1	17	20	<.2	<5	<5	<5	3.81	835	<10	130	46	99	<20	<20	6	2.69	0.67	0.71	0.02	0.14	49	4	7	11	3	6	<10	.148	4	0.03
D6E 7 + 00 N		<.2	56	5	87	<1	20	19	<.2	<5	<5	<5	3.74	641	<10	125	43	96	<20	<20	6	3.13	0.72	0.43	0.02	0.08	37	4	8	12	4	5	<10	.169	5	0.02
D6E 7 + 50 N		<.2	148	3	53	<1	15	17	0.2	<5	<5	<5	3.43	974	<10	123	35	86	<20	<20	9	3.03	0.52	1.00	0.02	0.09	51	9	7	17	4	7	<10	.141	8	0.04
D6E 8 + 00 N		<.2	88	5	64	<1	13	16	0.3	<5	<5	<5	3.33	792	<10	142	35	84	<20	<20	7	2.65	0.54	0.93	0.02	0.21	49	6	7	14	4	5	<10	.127	4	0.06
D6E 8 + 50 N		0.3	68	4	78	<1	14	19	0.4	<5	<5	<5	3.71	1620	<10	255	35	92	<20	<20	5	2.53	0.64	1.12	0.02	0.15	68	4	6	12	4	6	<10	.118	4	0.06
D6E 9 + 00 N		<.2	77	2	62	<1	14	18	0.2	<5	<5	<5	3.49	1186	<10	170	40	86	<20	<20	8	3.02	0.61	0.95	0.02	0.09	59	7	7	16	4	6	<10	.131	6	0.04
D6E 9 + 50 N		1.8	121	11	91	<1	20	22	0.4	<5	<5	<5	4.47	1315	<10	198	53	114	<20	<20	11	3.34	0.79	0.78	0.02	0.23	48	14	8	16	4	12	<10	.157	10	0.04
D6E 10 + 00 N		<.2	41	3	81	<1	15	17	0.7	<5	<5	<5	3.58	1017	<10	165	42	91	<20	<20	8	2.87	0.59	0.61	0.02	0.17	47	6	7	13	4	6	<10	.151	5	0.03
D6E 10 + 50 N		<.2	39	2	82	<1	13	15	0.4	<5	<5	<5	3.23	1458	<10	189	34	78	<20	<20	5	2.48	0.51	0.55	0.02	0.15	42	4	6	12	3	<5	<10	.121	3	0.03
D6E 11 + 00 N		<.2	49	4	97	<1	15	17	0.4	<5	<5	<5	3.58	1400	<10	245	40	84	<20	<20	6	3.03	0.56	0.68	0.02	0.20	47	4	7	13	4	<5	<10	.135	5	0.03
D6E 11 + 50 N		<.2	43	2	72	<1	15	16	0.4	<5	<5	<5	3.44	1191	<10	199	40	84	<20	<20	8	2.76	0.56	0.66	0.02	0.24	49	6	6	12	3	5	<10	.142	4	0.03
D6E 12 + 00 N		<.2	41	4	88	<1	17	19	<.2	<5	<5	<5	3.81	1457	<10	162	44	95	<20	<20	7	3.43	0.61	0.59	0.02	0.14	39	5	8	14	3	6	<10	.158	5	0.03
D6E 12 + 50 N		<.2	46	3	67	<1	15	17	0.3	<5	<5	<5	3.59	883	<10	140	40	90	<20	<20	7	3.31	0.57	0.51	0.02	0.14	33	4	8	13	3	<5	<10	.146	6	0.02
D6E 13 + 00 N		<.2	102	2	54	<1	13	15	<.2	<5	<5	<5	3.09	1021	<10	176	32	74	<20	<20	10	2.83	0.49	0.76	0.02	0.14	41	9	6	12	3	<5	<10	.115	4	0.05
D6E 13 + 50 N		<.2	65	3	52	<1	12	14	0.2	<5	<5	<5	3.10	1045	<10	175	31	77	<20	<20	13	3.35	0.48	0.78	0.03	0.08	42	12	8	13	4	5	<10	.121	4	0.04
D6E 14 + 00 N		<.2	46	3	62	<1	14	16	0.2	<5	<5	<5	3.37	1125	<10	162	35	84	<20	<20	8	3.21	0.54	0.71	0.02	0.11	39	6	7	13	4	<5	<10	.128	4	0.04
D6E 14 + 50 N		<.2	29	3	38	<1	10	13	<.2	<5	<5	<5	2.93	704	<10	167	30	79	<20	<20	9	2.11	0.46	0.61	0.02	0.07	39	6	6	10	4	<5	<10	.137	5	0.02
D6E 15 + 00 N		<.2	31	<2	43	<1	9	12	0.2	<5	<5	<5	2.57	540	<10	163	28	67	<20	<20	9	2.13	0.41	0.65	0.02	0.07	42	7	5	10	3	<5	<10	.119	3	0.02
D8E 5 + 00 N		<.2	61	3	50	<1	12	15	0.2	<5	<5	<5	3.39	540	<10	212	32	82	<20	<20	9	2.82	0.48	0.82	0.03	0.09	48	7	7	15	3	6	<10	.147	9	0.02
D8E 5 + 50 N		<.2	52	3	51	<1	11	15	0.2	<5	<5	<5	3.26	515	<10	182	31	78	<20	<20	8	2.49	0.49	0.84	0.02	0.13	47	7	6	14	3	6	<10	.132	7	0.03
D8E 6 + 00 N		<.2	56	3	55	<1	12	15	<.2	<5	<5	<5	3.33	876	<10	174	32	78	<20	<20	8	2.50	0.50	1.00	0.03	0.13	51	7	6	12	4	6	<10	.128	7	0.04
D8E 6 + 50 N		<.2	33	<2	89	<1	11	13	0.3	<5	<5	<5	2.98	799	<10	203	30	70	<20	<20	5	2.07	0.41	0.72	0.02	0.11	42	4	5	9	3	<5	<10	.105	4	0.03

CLIENT: JOHN R. KERR & ASSOCIATES LTD. PROJECT: MERRITT

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
D8E 7 + 00 N		<.2	33	3	82	<1	11	14	0.2	<5	<5	<5	3.07	975	<10	178	30	71	<20	<20	6	2.15	0.48	0.58	0.02	0.13	36	4	5	10	3	<5	<10	.111	3	0.03
D8E 7 + 50 N		<.2	45	2	77	<1	13	15	0.3	<5	<5	<5	3.28	818	<10	157	32	81	<20	<20	6	2.26	0.55	0.52	0.02	0.11	40	4	5	11	3	<5	<10	.120	3	0.02
D8E 8 + 00 N		<.2	42	3	104	<1	11	15	0.6	<5	<5	<5	3.10	1562	<10	202	30	76	<20	<20	5	2.02	0.53	1.03	0.02	0.18	59	3	5	10	3	<5	<10	.101	3	0.04
D8E 8 + 50 N		0.2	107	5	94	<1	13	15	0.4	<5	<5	<5	3.35	1195	<10	279	31	75	<20	<20	6	2.48	0.60	0.96	0.02	0.26	53	5	6	12	4	<5	<10	.091	4	0.07
D8E 9 + 00 N		0.3	128	5	119	<1	12	15	1.7	<5	<5	<5	3.21	976	<10	266	30	75	<20	<20	7	2.58	0.57	1.19	0.02	0.11	67	7	5	13	4	<5	<10	.094	5	0.08
D8E 9 + 50 N		0.6	137	5	312	<1	10	14	3.0	<5	<5	<5	3.11	985	<10	393	26	67	<20	<20	8	2.85	0.48	1.21	0.03	0.12	76	9	6	15	3	7	<10	.107	11	0.04
D8E 10 + 00 N		<.2	68	3	62	<1	10	14	0.4	<5	<5	<5	3.04	581	<10	269	25	72	<20	<20	7	2.65	0.44	0.97	0.02	0.07	68	7	7	14	3	5	<10	.099	7	0.04
D8E 10 + 50 N		<.2	96	4	75	<1	13	17	0.2	<5	<5	<5	3.45	1201	<10	212	32	82	<20	<20	8	2.81	0.54	1.14	0.02	0.12	68	9	8	15	4	6	<10	.112	6	0.06
D8E 11 + 00 N		<.2	179	5	88	<1	21	29	0.4	<5	<5	<5	5.04	1503	<10	230	56	133	<20	<20	8	3.06	1.28	0.94	0.02	0.17	73	11	6	15	3	13	<10	.129	7	0.05
D8E 11 + 50 N		<.2	132	4	80	<1	22	25	0.3	<5	<5	<5	4.79	1115	<10	166	59	128	<20	<20	5	3.13	1.11	0.79	0.02	0.13	64	5	6	13	4	7	<10	.126	4	0.06
D8E 12 + 00 N		<.2	75	<2	57	<1	17	18	0.6	<5	<5	<5	3.50	853	<10	204	38	85	<20	<20	6	2.55	0.66	1.01	0.02	0.11	53	6	6	13	4	6	<10	.127	9	0.03
D8E 12 + 50 N		<.2	90	5	80	<1	16	18	0.3	<5	<5	<5	3.68	1280	<10	204	38	88	<20	<20	9	2.88	0.70	0.76	0.02	0.12	49	9	6	13	4	6	<10	.113	4	0.05
D8E 13 + 00 N		<.2	184	5	73	<1	22	22	0.3	<5	<5	<5	4.44	891	<10	242	56	111	<20	<20	8	3.28	0.95	0.78	0.02	0.12	50	8	7	14	5	9	<10	.139	7	0.04
D8E 13 + 50 N		<.2	66	6	78	<1	15	16	0.4	<5	<5	<5	3.61	1600	<10	291	36	84	<20	<20	9	2.78	0.63	1.05	0.02	0.18	55	8	6	11	4	5	<10	.099	3	0.06
D8E 14 + 00 N		<.2	31	4	66	<1	12	14	<.2	<5	<5	<5	3.27	616	<10	163	32	78	<20	<20	5	2.50	0.47	0.42	0.02	0.07	28	3	7	10	3	<5	<10	.111	4	0.02
D8E 14 + 50 N		<.2	34	5	83	<1	15	18	0.3	<5	<5	<5	3.79	782	<10	368	30	78	<20	<20	8	2.70	0.45	0.59	0.02	0.09	38	6	7	11	4	7	<10	.097	5	0.03
D10E 5 + 00 N		<.2	31	3	68	<1	12	15	0.2	<5	<5	<5	3.36	886	<10	157	32	84	<20	<20	4	2.15	0.49	0.64	0.02	0.10	37	3	6	9	3	<5	<10	.113	3	0.02
D10E 5 + 50 N		<.2	36	4	75	<1	11	14	0.3	<5	<5	<5	2.95	949	<10	171	29	72	<20	<20	4	1.89	0.49	0.85	0.02	0.14	44	3	4	8	3	<5	<10	.102	3	0.06
D10E 6 + 00 N		<.2	47	<2	90	<1	13	16	0.3	<5	<5	<5	3.37	1310	<10	245	32	80	<20	<20	4	2.44	0.56	0.75	0.02	0.13	50	3	6	11	3	6	<10	.123	6	0.02
D10E 6 + 50 N		<.2	49	2	67	<1	13	16	0.2	<5	<5	<5	3.61	971	<10	168	38	92	<20	<20	5	2.34	0.63	0.69	0.02	0.18	47	4	6	10	4	6	<10	.135	4	0.03
D10E 7 + 00 N		<.2	62	4	55	<1	12	17	0.2	<5	<5	<5	3.60	831	<10	192	35	89	<20	<20	6	2.86	0.63	1.14	0.02	0.15	64	6	6	12	4	7	<10	.135	7	0.06
D10E 7 + 50 N		<.2	60	3	55	<1	13	16	0.7	<5	<5	<5	3.59	814	<10	213	40	95	<20	<20	6	2.30	0.60	0.84	0.02	0.13	49	7	6	11	3	6	<10	.132	5	0.04
D10E 8 + 00 N		<.2	55	4	105	<1	13	15	0.2	<5	<5	<5	3.83	941	<10	156	36	97	<20	<20	4	3.14	0.61	0.45	0.02	0.09	38	3	9	14	4	5	<10	.146	7	0.02
D10E 8 + 50 N		<.2	47	2	62	<1	12	16	0.3	<5	<5	<5	3.60	889	<10	167	35	92	<20	<20	5	2.22	0.58	0.74	0.02	0.08	48	4	6	10	4	<5	<10	.120	4	0.03
D10E 9 + 00 N		<.2	22	<2	50	<1	11	14	<.2	<5	<5	<5	3.26	836	<10	150	34	79	<20	<20	4	2.19	0.52	0.63	0.02	0.13	40	3	6	9	3	<5	<10	.131	4	0.03
D10E 9 + 50 N		<.2	23	2	45	<1	11	14	<.2	<5	<5	<5	3.18	615	<10	145	35	80	<20	<20	4	2.10	0.50	0.65	0.02	0.13	41	3	5	8	4	<5	<10	.136	4	0.03
D10E 10 + 00 N		<.2	50	2	76	<1	19	19	<.2	<5	<5	<5	4.17	880	<10	363	50	113	<20	<20	5	3.37	0.91	0.67	0.02	0.16	46	4	8	13	3	7	<10	.160	6	0.02
D10E 10 + 50 N		<.2	46	3	67	<1	18	18	<.2	<5	<5	<5	3.86	806	<10	174	46	106	<20	<20	5	3.07	0.74	0.57	0.02	0.08	42	4	7	12	3	6	<10	.146	5	0.02
D10E 11 + 00 N		<.2	45	7	73	<1	15	18	0.2	<5	<5	<5	3.73	716	<10	199	41	99	<20	<20	5	2.86	0.59	0.67	0.02	0.10	44	4	8	12	4	5	<10	.157	8	0.02
D10E 11 + 50 N		<.2	29	<2	49	<1	12	15	<.2	<5	<5	<5	3.51	493	<10	196	35	92	<20	<20	5	2.52	0.54	0.64	0.02	0.08	42	4	6	11	3	<5	<10	.134	4	0.03

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
D10E 12 + 00 N		<.2	58	2	87	<1	14	16	0.2	<5	<5	<5	3.68	1518	<10	312	37	88	<20	<20	6	3.02	0.59	0.89	0.02	0.14	53	4	8	12	4	5	<10	.129	5	0.04
D10E 12 + 50 N		<.2	58	3	86	<1	9	14	0.2	<5	<5	<5	3.37	1614	<10	300	26	83	<20	<20	8	3.02	0.49	0.53	0.03	0.08	37	9	9	12	4	5	<10	.097	4	0.05
D10E 13 + 00 N		<.2	31	<2	61	<1	11	13	<.2	<5	<5	<5	2.86	481	<10	219	28	69	<20	<20	5	2.54	0.41	0.70	0.03	0.08	36	5	7	11	3	<5	<10	.117	7	0.04
D10E 13 + 50 N		<.2	43	3	92	<1	16	16	<.2	<5	<5	<5	3.50	569	<10	204	49	88	<20	<20	6	3.37	0.79	0.67	0.03	0.13	50	5	7	14	4	6	<10	.131	12	0.03
D10E 14 + 00 N		<.2	36	4	61	<1	14	14	<.2	<5	<5	<5	3.19	816	<10	184	33	77	<20	<20	4	2.81	0.55	0.63	0.02	0.12	34	3	6	12	4	<5	<10	.125	7	0.03
D10E 14 + 50 N		<.2	71	<2	91	<1	12	16	<.2	<5	<5	<5	3.58	1785	<10	201	32	91	<20	<20	5	3.35	0.51	0.37	0.02	0.06	35	4	9	13	4	<5	<10	.109	4	0.03
D12E 5 + 00 N		<.2	32	2	50	<1	12	14	0.4	<5	<5	<5	3.06	516	<10	134	32	80	<20	<20	4	1.88	0.46	1.15	0.02	0.16	58	3	5	8	4	<5	<10	.127	6	0.05
D12E 5 + 50 N		<.2	49	5	81	1	19	17	0.7	<5	<5	<5	3.56	941	<10	157	44	92	<20	<20	5	2.33	0.59	0.91	0.02	0.13	50	5	6	11	3	<5	<10	.134	4	0.05
D12E 6 + 00 N		<.2	43	6	61	<1	19	18	0.3	<5	<5	<5	3.72	655	<10	154	46	100	<20	<20	6	2.62	0.58	0.87	0.03	0.12	52	6	6	13	4	6	<10	.172	6	0.03
D12E 6 + 50 N		<.2	98	9	59	<1	24	23	0.2	<5	6	<5	4.44	977	<10	218	59	127	<20	<20	7	2.29	1.10	1.28	0.04	0.14	79	9	5	11	3	10	<10	.166	7	0.03
D12E 7 + 00 N		0.3	140	6	79	<1	27	22	0.3	<5	<5	<5	4.50	939	<10	358	58	115	<20	<20	8	3.14	0.95	1.41	0.04	0.12	84	12	6	22	3	11	<10	.208	12	0.04
D12E 7 + 50 N		0.2	34	5	88	<1	16	16	0.3	<5	<5	<5	3.21	1157	<10	262	36	81	<20	<20	4	2.32	0.53	1.23	0.02	0.15	67	3	6	11	4	<5	<10	.137	4	0.05
D12E 8 + 00 N		<.2	29	4	85	<1	19	15	0.3	<5	<5	<5	3.34	866	<10	176	41	84	<20	<20	4	2.46	0.55	0.70	0.02	0.11	41	3	6	12	3	<5	<10	.144	5	0.02
D12E 8 + 50 N		0.2	46	6	82	<1	20	16	<.2	<5	<5	<5	3.51	867	<10	178	40	87	<20	<20	4	2.59	0.59	0.79	0.02	0.11	46	4	6	12	4	<5	<10	.124	3	0.04
D12E 9 + 00 N		<.2	42	5	91	<1	18	16	0.2	<5	<5	<5	3.23	1450	<10	268	36	79	<20	<20	4	2.55	0.54	0.73	0.02	0.12	47	3	5	13	3	<5	<10	.114	3	0.03
D12E 9 + 50 N		0.3	47	6	103	<1	13	12	0.3	<5	<5	<5	2.61	1586	<10	303	22	58	<20	<20	3	2.06	0.41	1.14	0.02	0.09	55	2	5	10	3	<5	<10	.090	3	0.06
D12E 10 + 00 N		<.2	100	7	68	1	21	19	0.2	<5	<5	<5	3.74	1091	<10	303	40	93	<20	<20	9	3.38	0.66	0.83	0.02	0.13	48	9	7	16	4	7	<10	.149	8	0.04
D12E 10 + 50 N		<.2	46	7	93	<1	12	14	<.2	<5	<5	<5	3.07	850	<10	237	28	80	<20	<20	3	2.44	0.49	0.65	0.02	0.06	49	3	7	13	4	<5	<10	.118	3	0.04
D12E 11 + 00 N		<.2	93	7	93	<1	23	21	0.3	<5	<5	<5	4.49	1002	<10	183	50	123	<20	<20	5	3.68	0.85	0.68	0.02	0.16	51	4	9	16	4	7	<10	.145	3	0.03
D12E 11 + 50 N		<.2	50	6	92	<1	18	18	<.2	<5	<5	<5	3.87	777	<10	170	42	108	<20	<20	4	2.63	0.69	0.63	0.02	0.10	48	3	7	12	4	<5	<10	.139	3	0.03
D12E 12 + 00 N		<.2	102	7	84	<1	21	21	<.2	<5	8	<5	4.16	1290	<10	346	44	107	<20	<20	8	3.33	0.79	1.04	0.02	0.19	64	9	7	17	4	9	<10	.153	7	0.05
D12E 12 + 50 N		0.2	100	8	74	<1	13	15	0.2	<5	6	<5	2.99	1608	<10	244	23	68	<20	<20	8	3.34	0.46	0.67	0.03	0.08	46	9	8	15	4	<5	<10	.118	6	0.06
D12E 13 + 00 N		<.2	79	7	83	<1	22	22	0.3	<5	<5	<5	4.38	1505	<10	223	50	121	<20	<20	5	3.05	0.86	0.97	0.02	0.24	60	5	6	13	4	8	<10	.157	5	0.06
D12E 13 + 50 N		0.3	70	7	97	<1	16	16	<.2	<5	<5	<5	3.56	1527	<10	219	29	94	<20	<20	5	3.00	0.61	0.60	0.02	0.10	40	4	7	15	4	<5	<10	.123	3	0.04
D12E 14 + 00 N		0.2	107	7	76	<1	24	24	0.6	<5	<5	<5	4.90	1836	<10	347	53	149	<20	<20	6	3.33	1.01	0.90	0.02	0.12	71	6	8	13	4	8	<10	.144	3	0.04
D12E 14 + 50 N		<.2	45	8	93	<1	20	22	0.2	<5	<5	<5	4.43	872	<10	293	46	135	<20	<20	4	3.30	0.75	0.62	0.02	0.09	49	3	9	14	3	6	<10	.176	5	0.02
D12E 15 + 00 N		<.2	55	7	109	<1	17	18	0.3	<5	<5	<5	3.77	460	<10	270	37	98	<20	<20	5	2.99	0.58	0.98	0.03	0.14	57	5	7	22	4	6	<10	.129	7	0.04
D14E 10 + 00 N		0.8	137	12	82	<1	20	17	0.3	<5	<5	<5	3.64	678	<10	290	42	102	<20	<20	8	2.99	0.53	1.42	0.03	0.08	91	10	8	27	3	7	<10	.143	8	0.04
D14E 10 + 50 N		<.2	58	7	94	<1	24	20	0.2	<5	<5	<5	4.36	589	<10	216	53	127	<20	<20	5	2.94	0.86	0.79	0.03	0.12	61	5	7	14	4	7	<10	.171	6	0.02
D14E 11 + 00 N		0.3	40	11	87	<1	20	18	<.2	<5	<5	<5	3.86	647	<10	200	45	109	<20	<20	4	2.65	0.68	0.69	0.02	0.11	50	3	7	13	3	5	<10	.144	3	0.02

CLIENT: JOHN R. KERR & ASSOCIATES LTD. PROJECT: MERRITT

REPORT: V01-01106.0 (COMPLETE) DATE RECEIVED: 20-JUN-01 DATE PRINTED: 25-JUN-01 PAGE 6 OF 10

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
D14E 11 + 50 N		<.2	37	6	70	<1	23	19	<.2	<5	<5	<5	4.15	496	<10	177	54	125	<20	<20	4	2.58	0.78	0.75	0.02	0.09	52	3	6	13	3	5	<10	.182	5	0.02
D14E 12 + 00 N		<.2	47	11	75	<1	17	18	<.2	<5	<5	<5	3.99	809	<10	255	41	115	<20	<20	3	2.62	0.71	0.78	0.02	0.12	52	3	7	14	4	<5	<10	.120	2	0.03
D14E 13 + 00 N		<.2	55	9	71	<1	17	16	<.2	<5	5	<5	3.55	512	<10	183	36	95	<20	<20	4	2.49	0.46	0.58	0.02	0.09	40	4	7	13	4	<5	<10	.109	3	0.04
D14E 13 + 50 N		0.2	61	7	86	<1	17	15	<.2	<5	5	<5	3.29	590	<10	270	33	83	<20	<20	6	2.66	0.46	0.83	0.03	0.06	53	6	6	14	4	<5	<10	.113	6	0.04
D14E 14 + 00 N		0.2	51	12	96	<1	20	18	<.2	<5	<5	<5	3.89	639	<10	235	49	114	<20	<20	4	2.65	0.68	0.68	0.03	0.11	52	4	6	13	3	6	<10	.149	3	0.01
D14E 14 + 50 N		<.2	71	16	63	<1	25	23	0.2	<5	<5	<5	5.03	607	<10	149	75	168	<20	<20	6	2.16	1.13	1.05	0.03	0.09	85	7	5	9	3	10	<10	.222	8	0.02
D14E 15 + 00 N		<.2	26	7	68	<1	21	19	<.2	<5	<5	<5	4.02	433	<10	219	58	127	<20	<20	4	2.66	0.74	0.74	0.02	0.08	53	3	7	12	4	6	<10	.193	5	0.01
L4+50E 7 + 50 N		<.2	22	5	62	<1	15	14	<.2	<5	<5	<5	3.21	409	<10	99	42	93	<20	<20	7	1.78	0.53	0.67	0.02	0.09	42	5	5	8	2	<5	<10	.174	4	0.01
Q20E 10 + 00 N		<.2	17	4	35	<1	15	11	<.2	<5	<5	<5	2.67	220	<10	76	34	72	<20	<20	3	1.63	0.30	0.41	0.02	0.06	31	2	5	7	3	<5	<10	.129	4	<.01
Q20E 10 + 50 N		<.2	21	4	68	<1	30	18	<.2	<5	<5	<5	3.68	621	<10	117	57	98	<20	<20	3	2.76	0.51	0.42	0.02	0.06	32	2	8	11	3	<5	<10	.163	7	0.01
Q20E 11 + 00 N		<.2	50	4	51	<1	40	19	<.2	<5	<5	<5	4.30	400	<10	124	79	124	<20	<20	7	2.20	1.08	0.88	0.03	0.16	63	6	5	9	2	8	<10	.218	13	0.01
Q20E 11 + 50 N		<.2	28	5	37	<1	25	11	<.2	<5	<5	<5	2.59	264	<10	102	42	60	<20	<20	5	2.29	0.49	0.45	0.04	0.08	32	4	5	9	3	<5	<10	.139	8	0.01
Q20E 12 + 00 N		<.2	21	4	33	<1	22	12	<.2	<5	<5	<5	2.64	287	<10	68	42	68	<20	<20	3	1.85	0.45	0.48	0.03	0.07	33	3	4	8	2	<5	<10	.149	7	<.01
Q20E 12 + 50 N		<.2	18	6	32	<1	16	11	0.6	<5	<5	<5	2.49	347	<10	74	42	74	<20	<20	4	1.43	0.37	0.48	0.02	0.06	38	3	5	5	3	<5	<10	.154	6	<.01
Q20E 13 + 00 N		<.2	19	3	41	<1	20	13	<.2	<5	<5	<5	3.08	216	<10	74	47	86	<20	<20	4	1.70	0.41	0.47	0.02	0.08	32	3	6	7	4	<5	<10	.163	7	<.01
Q20E 13 + 50 N		<.2	19	4	43	<1	23	15	<.2	<5	<5	<5	3.75	270	<10	81	65	108	<20	<20	3	1.65	0.54	0.55	0.02	0.09	34	3	6	8	3	<5	<10	.165	8	0.01
Q20E 14 + 00 N		<.2	20	4	39	<1	15	13	<.2	<5	<5	<5	3.55	219	<10	63	47	108	<20	<20	3	1.64	0.41	0.55	0.02	0.06	37	3	6	7	3	<5	<10	.170	7	0.01
Q20E 15 + 00 N		<.2	25	6	42	<1	19	14	<.2	<5	<5	<5	3.22	370	<10	124	47	88	<20	<20	4	2.13	0.51	0.57	0.03	0.09	48	3	5	10	3	<5	<10	.162	7	0.01
Q20E 15 + 50 N		<.2	16	3	52	<1	20	14	<.2	<5	<5	<5	3.34	372	<10	84	54	89	<20	<20	3	2.05	0.45	0.44	0.02	0.08	29	2	7	10	3	<5	<10	.145	6	0.01
Q20E 16 + 00 N		<.2	162	3	69	<1	61	23	<.2	<5	<5	<5	4.65	1839	<10	245	103	88	<20	<20	45	5.26	1.63	1.25	0.02	0.18	78	66	9	19	3	19	<10	.099	15	0.04
Q20E 16 + 50 N		<.2	15	4	38	<1	26	15	<.2	<5	<5	<5	3.27	337	<10	75	58	91	<20	<20	2	1.80	0.55	0.55	0.02	0.07	34	2	6	8	2	<5	<10	.168	6	0.01
Q20E 17 + 00 N		<.2	20	5	42	<1	32	19	<.2	<5	<5	<5	3.60	491	<10	82	68	102	<20	<20	3	1.80	0.82	0.62	0.02	0.08	42	3	5	9	3	<5	<10	.175	8	0.01
Q20E 17 + 50 N		<.2	29	5	61	<1	67	26	<.2	<5	<5	<5	3.95	698	<10	69	122	103	<20	<20	1	2.38	1.81	0.46	0.02	0.07	35	1	3	11	3	<5	<10	.155	6	0.01
Q20E 18 + 00 N		<.2	52	5	86	<1	74	28	<.2	<5	<5	<5	4.01	527	<10	59	88	110	<20	<20	1	3.23	2.14	0.62	0.02	0.06	36	2	5	17	2	<5	<10	.181	6	0.01
Q20E 18 + 50 N		<.2	35	5	86	<1	42	19	<.2	<5	<5	<5	3.52	716	<10	82	69	92	<20	<20	3	2.91	0.94	0.45	0.02	0.06	35	2	7	11	3	<5	<10	.172	8	0.01
Q20E 19 + 00 N		<.2	35	4	60	<1	38	18	<.2	<5	<5	<5	3.34	335	<10	58	65	75	<20	<20	1	2.46	1.09	0.52	0.03	0.07	45	2	4	10	3	<5	<10	.131	5	0.02
Q20E 19 + 50 N		<.2	18	3	38	<1	24	17	<.2	<5	<5	<5	3.93	238	<10	123	64	106	<20	<20	3	2.11	0.61	0.66	0.03	0.06	50	2	7	9	3	<5	<10	.185	8	0.01
Q20E 20 + 00 N		<.2	16	3	48	<1	23	14	<.2	<5	<5	<5	2.95	489	<10	110	57	73	<20	<20	2	2.11	0.56	0.51	0.03	0.08	33	2	6	11	2	<5	<10	.151	6	<.01
B 01		<.2	40	3	57	<1	23	21	<.2	<5	<5	<5	4.67	1025	<10	90	63	142	<20	<20	5	2.06	1.19	2.92	0.08	0.11	85	8	4	11	1	8	<10	.220	9	0.07
D 01		0.5	87	7	106	<1	30	22	0.4	<5	<5	<5	4.26	1107	<10	291	69	87	<20	<20	6	1.93	0.84	1.26	0.02	0.11	86	10	4	12	3	9	<10	.065	3	0.11

CLIENT: JOHN R. KERR & ASSOCIATES LTD.

PROJECT: MERRITT

REPORT: V01-01106.0 (COMPLETE)

DATE RECEIVED: 20-JUN-01 DATE PRINTED: 25-JUN-01 PAGE 7 OF 10

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
D 02		0.3	245	6	63	1	18	16	0.8	<5	<5	<5	3.40	935	<10	374	37	77	<20	<20	6	2.46	0.69	1.76	0.03	0.14	106	9	5	19	2	7	<10	.089	5	0.10
Q 01		0.3	159	4	67	<1	72	22	0.3	<5	<5	<5	4.24	1199	<10	172	106	91	<20	<20	11	4.58	1.53	1.38	0.03	0.12	64	17	6	20	3	13	<10	.129	16	0.05

BONDAR CLEGG

Geochemical Lab Report

CLIENT: JOHN R. KERR & ASSOCIATES LTD.

PROJECT: MERRITT

REPORT: V01-01437.0 (COMPLETE)

DATE RECEIVED: 07-AUG-01 DATE PRINTED: 10-AUG-01 PAGE 1 OF 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
HS01		<.2	34	<2	52	<1	14	13	0.2	<5	<5	<5	3.52	684	<10	87	23	84	<20	<20	7	1.41	0.81	2.41	0.03	0.09	75	9	<2	7	6	7	<10	.115	2	0.03
M01		0.3	501	5	19	4	15	5	0.2	<5	<5	<5	1.00	255	<10	88	17	32	<20	<20	4	0.63	0.39	4.61	0.02	0.17	107	6	<2	6	3	<5	<10	.031	2	0.21
M02		<.2	62	<2	30	10	10	7	<.2	<5	<5	<5	2.24	262	<10	54	27	59	<20	<20	7	0.59	0.25	1.03	0.02	0.14	39	3	<2	5	5	<5	<10	.082	<1	0.11
M03		<.2	92	<2	107	1	16	22	<.2	<5	<5	<5	4.06	577	<10	243	15	94	<20	<20	3	2.02	0.85	0.45	0.03	0.72	31	3	<2	19	6	<5	<10	.121	<1	0.03
M04		0.3	412	<2	38	2	26	9	0.4	<5	6	<5	1.95	473	<10	162	18	50	<20	<20	4	1.11	0.46	4.56	0.03	0.32	149	7	<2	9	4	<5	<10	.070	<1	0.15
Q15 15+00E		<.2	37	<2	44	<1	28	16	<.2	<5	<5	<5	4.24	357	<10	98	64	132	<20	<20	6	1.89	0.87	0.81	0.02	0.09	58	5	<2	8	8	6	<10	.182	5	<.01
Q15 15+00N 15+00E		<.2	30	3	43	<1	27	15	<.2	<5	<5	<5	3.74	328	<10	87	63	116	<20	<20	5	1.80	0.80	0.71	0.02	0.08	50	4	<2	9	8	5	<10	.177	5	<.01
Q15 16+00E		<.2	30	<2	44	<1	25	13	<.2	<5	<5	<5	3.02	302	<10	79	56	86	<20	<20	4	1.69	0.74	0.54	0.03	0.07	36	4	<2	10	6	<5	<10	.133	2	<.01
Q15 16+50E		<.2	41	3	61	<1	32	16	<.2	<5	<5	<5	2.99	437	<10	156	51	74	<20	<20	4	2.81	0.70	0.37	0.02	0.08	27	4	3	14	4	6	<10	.093	3	0.01
Q15 17+00E		<.2	38	3	58	<1	29	14	0.2	<5	<5	<5	3.05	349	<10	146	49	81	<20	<20	5	2.33	0.64	0.45	0.03	0.09	31	5	<2	12	5	5	<10	.114	5	<.01
Q15 17+50E		<.2	39	2	41	<1	28	17	<.2	<5	<5	<5	4.25	457	<10	80	75	123	<20	<20	5	1.74	0.98	0.79	0.02	0.09	46	5	<2	8	8	7	<10	.143	3	0.01
Q15 18+00E		<.2	32	3	54	<1	58	20	<.2	<5	<5	<5	3.86	470	<10	97	97	103	<20	<20	3	2.24	1.24	0.64	0.02	0.06	35	3	<2	9	6	<5	<10	.110	5	<.01
Q15 18+25E		<.2	84	3	52	<1	61	22	<.2	<5	<5	<5	4.59	659	<10	131	118	110	<20	<20	8	2.93	1.51	1.13	0.03	0.09	54	12	<2	12	6	10	<10	.108	4	0.03
Q15 18+50E		<.2	42	2	54	<1	38	16	<.2	<5	<5	<5	3.77	262	<10	158	62	86	<20	<20	4	2.99	0.67	0.49	0.02	0.10	31	4	2	13	5	6	<10	.114	7	0.01
Q15 19+00E		<.2	27	<2	40	<1	25	14	<.2	<5	<5	<5	4.03	322	<10	76	67	117	<20	<20	5	1.62	0.65	0.64	0.03	0.07	42	4	<2	7	8	5	<10	.168	5	<.01
Q15 19+50E		<.2	29	<2	39	<1	19	13	<.2	<5	<5	<5	3.84	323	<10	90	56	115	<20	<20	5	1.85	0.57	0.65	0.03	0.08	46	5	<2	9	8	6	<10	.175	7	<.01
Q16 15+00E		<.2	39	<2	47	<1	33	17	<.2	<5	<5	<5	4.07	360	<10	97	76	122	<20	<20	5	1.98	0.97	0.74	0.03	0.08	52	5	<2	10	8	6	<10	.164	3	<.01
Q16 15+50E		<.2	32	<2	41	<1	32	17	<.2	<5	<5	<5	4.21	400	<10	65	95	128	<20	<20	5	1.53	1.03	0.77	0.02	0.07	50	5	<2	8	8	5	<10	.169	4	<.01
Q16 16+00E		<.2	32	3	42	<1	24	11	<.2	<5	<5	<5	2.69	240	<10	100	47	73	<20	<20	4	1.84	0.60	0.40	0.03	0.09	30	3	<2	11	5	<5	<10	.113	5	<.01
Q16 16+50E		<.2	26	<2	44	<1	18	12	<.2	<5	<5	<5	3.29	275	<10	83	46	91	<20	<20	4	1.57	0.51	0.49	0.02	0.09	31	3	<2	8	6	<5	<10	.132	3	<.01
Q16 17+50E		<.2	28	3	48	<1	21	14	<.2	<5	<5	<5	3.62	327	<10	95	54	102	<20	<20	4	1.71	0.63	0.59	0.02	0.08	36	4	<2	8	7	5	<10	.141	6	<.01
Q16 18+00E		<.2	70	<2	49	<1	49	20	<.2	<5	<5	<5	4.78	550	<10	105	106	134	<20	<20	8	2.14	1.39	1.06	0.03	0.10	78	10	<2	8	8	9	<10	.139	3	0.01
Q16 18+50E		<.2	23	3	39	<1	35	15	<.2	<5	<5	<5	3.05	412	<10	119	60	73	<20	<20	4	2.15	0.79	0.51	0.03	0.07	31	3	<2	10	4	<5	<10	.116	4	<.01
Q16 19+00E		<.2	34	<2	46	<1	24	16	<.2	<5	<5	<5	3.94	402	<10	98	54	118	<20	<20	6	1.91	0.77	0.71	0.02	0.10	49	5	<2	9	7	6	<10	.159	6	<.01
Q16 19+50E		<.2	28	2	53	<1	21	13	<.2	<5	<5	<5	3.02	339	<10	109	42	81	<20	<20	4	2.11	0.61	0.51	0.02	0.09	34	4	2	11	5	6	<10	.120	3	<.01
Q16 19+75E		<.2	41	3	46	<1	33	18	<.2	<5	<5	<5	4.70	412	<10	89	86	139	<20	<20	5	2.01	1.09	0.82	0.03	0.08	67	5	<2	9	8	7	<10	.165	5	<.01
Q16 20+00E		<.2	22	<2	60	<1	27	14	<.2	<5	<5	<5	3.25	532	<10	88	55	90	<20	<20	4	2.19	0.60	0.42	0.02	0.06	28	3	<2	9	6	<5	<10	.132	4	<.01
Q17 15+00E		<.2	27	<2	42	<1	21	12	<.2	<5	<5	<5	2.91	392	<10	70	47	85	<20	<20	4	1.59	0.54	0.47	0.02	0.07	32	4	<2	9	6	<5	<10	.132	1	0.01
Q17 15+50E		<.2	27	4	57	<1	23	12	<.2	<5	<5	<5	2.67	549	<10	151	42	62	<20	<20	4	2.16	0.50	0.37	0.02	0.10	24	3	2	11	5	<5	<10	.090	1	0.01
Q17 16+00E		<.2	24	3	47	<1	21	13	<.2	<5	<5	<5	3.11	299	<10	95	46	82	<20	<20	3	1.73	0.63	0.47	0.02	0.08	29	3	<2	9	6	<5	<10	.121	2	<.01

CLIENT: JOHN R. KERR & ASSOCIATES LTD.

PROJECT: MERRITT

REPORT: V01-01437.0 (COMPLETE)

DATE RECEIVED: 07-AUG-01 DATE PRINTED: 10-AUG-01 PAGE 2 OF 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
Q17 16+50E		<.2	25	<2	49	<1	20	12	<.2	<5	<5	<5	3.27	488	<10	84	49	93	<20	<20	3	1.63	0.59	0.50	0.02	0.07	32	3	<2	8	7	<5	<10	.132	2	<.01
Q17 17+00E		<.2	34	<2	58	<1	27	15	<.2	<5	<5	<5	3.71	327	<10	134	49	92	<20	<20	4	2.29	0.66	0.53	0.02	0.10	30	3	<2	11	6	5	<10	.117	4	0.01
Q17 17+50E		<.2	27	3	79	<1	69	26	<.2	<5	<5	<5	4.20	1076	<10	84	120	93	<20	<20	2	2.19	1.82	0.36	0.02	0.05	27	1	<2	12	5	<5	<10	.101	<1	0.01
Q17 18+00E		<.2	94	3	43	<1	38	14	0.2	<5	<5	<5	3.55	1079	<10	178	53	81	<20	<20	9	3.85	0.74	0.89	0.04	0.10	60	12	2	22	5	10	<10	.102	8	0.03
Q17 18+50E		<.2	16	2	59	<1	21	11	<.2	<5	<5	<5	2.81	444	<10	119	51	68	<20	<20	2	1.88	0.54	0.41	0.02	0.07	27	2	2	10	5	<5	<10	.109	2	<.01
Q17 19+00E		<.2	16	4	57	<1	21	13	<.2	<5	<5	<5	2.89	630	<10	90	42	74	<20	<20	3	2.33	0.45	0.36	0.02	0.06	24	2	3	11	5	<5	<10	.117	4	0.01
Q17 19+50E		<.2	21	5	43	<1	24	12	<.2	<5	<5	<5	2.96	448	<10	77	54	79	<20	<20	2	1.73	0.52	0.34	0.02	0.05	18	2	<2	8	6	<5	<10	.102	3	0.01
Q18 15+00E		<.2	23	<2	41	<1	24	14	<.2	<5	<5	<5	3.23	390	<10	76	59	88	<20	<20	4	1.52	0.73	0.52	0.02	0.06	31	3	<2	8	6	<5	<10	.126	3	<.01
Q18 15+50E		<.2	27	2	38	<1	24	16	<.2	<5	<5	<5	4.09	368	<10	73	67	120	<20	<20	3	1.62	0.97	0.64	0.02	0.06	40	3	<2	8	8	5	<10	.145	4	<.01
Q18 16+00E		<.2	24	2	50	<1	26	14	0.2	<5	<5	<5	3.42	531	<10	102	53	95	<20	<20	3	1.89	0.67	0.55	0.02	0.07	33	3	<2	8	7	<5	<10	.133	2	0.01
Q18 16+50E		<.2	19	4	56	<1	22	12	<.2	<5	<5	<5	2.68	624	<10	113	39	69	<20	<20	3	1.99	0.46	0.35	0.02	0.07	21	2	2	9	5	<5	<10	.102	1	0.01
Q18 17+00E		<.2	30	3	45	<1	30	15	<.2	<5	<5	<5	3.39	420	<10	111	57	87	<20	<20	3	2.06	0.78	0.55	0.02	0.10	36	3	<2	10	6	<5	<10	.107	<1	0.01
Q18 17+50E		<.2	20	3	49	<1	29	14	<.2	<5	<5	<5	3.11	438	<10	89	56	77	<20	<20	2	2.30	0.67	0.38	0.02	0.05	24	2	<2	11	5	<5	<10	.113	4	<.01
Q18 18+00E		<.2	27	4	61	<1	24	13	<.2	<5	<5	<5	2.57	654	<10	111	38	65	<20	<20	3	2.26	0.51	0.30	0.02	0.06	19	2	2	11	4	<5	<10	.095	3	0.01
Q18 18+50E		<.2	28	3	48	<1	30	15	<.2	<5	<5	<5	3.51	613	<10	101	67	95	<20	<20	3	2.00	0.71	0.54	0.02	0.07	31	2	<2	10	6	<5	<10	.112	1	0.01
Q18 19+00E		<.2	25	4	54	<1	32	15	<.2	<5	<5	<5	3.19	583	<10	99	71	81	<20	<20	2	2.21	0.74	0.39	0.02	0.07	23	2	<2	11	5	<5	<10	.104	4	<.01
Q18 19+50E		<.2	29	2	75	<1	32	15	0.2	<5	<5	<5	2.94	1156	<10	106	57	76	<20	<20	3	2.19	0.68	0.32	0.02	0.06	20	2	<2	10	5	<5	<10	.090	2	0.01
Q 18+50N 19+50E		<.2	38	2	58	<1	33	16	<.2	<5	<5	<5	3.36	583	<10	109	60	89	<20	<20	4	2.27	0.77	0.46	0.02	0.07	32	4	<2	10	5	<5	<10	.101	2	<.01
Q19 19+25E		<.2	42	3	74	<1	43	19	<.2	<5	<5	<5	4.04	764	<10	131	65	102	<20	<20	3	3.25	0.97	0.54	0.02	0.07	39	3	<2	13	6	<5	<10	.116	4	0.01
Q19 19+50E		<.2	23	3	41	<1	45	16	<.2	<5	<5	<5	3.52	284	<10	74	56	95	<20	<20	3	1.98	0.96	0.55	0.02	0.05	39	2	<2	8	6	<5	<10	.126	3	<.01
QS 01		<.2	115	3	77	<1	130	38	0.2	<5	<5	<5	7.03	926	<10	94	282	163	<20	<20	5	3.25	3.64	1.82	0.05	0.09	64	6	<2	15	9	8	<10	.124	<1	0.05
QS 02		0.2	164	3	50	<1	52	13	0.2	<5	<5	<5	3.46	500	<10	183	60	72	<20	<20	18	3.74	0.92	1.70	0.03	0.10	66	26	<2	14	5	10	<10	.069	12	0.08
QS 03		<.2	74	3	52	<1	39	15	0.3	<5	<5	<5	3.62	784	<10	131	58	93	<20	<20	6	2.32	0.89	1.74	0.04	0.08	71	8	<2	12	6	6	<10	.107	3	0.09
QS 04		0.2	87	5	35	1	21	7	0.9	<5	<5	<5	1.85	433	<10	83	25	37	<20	<20	5	1.99	0.40	2.95	0.02	0.08	45	9	<2	8	3	<5	<10	.042	5	0.23
QS 05		<.2	20	2	61	<1	22	13	0.2	<5	<5	<5	3.09	536	<10	103	44	83	<20	<20	4	1.81	0.56	0.51	0.02	0.10	32	3	<2	8	6	<5	<10	.139	2	<.01
QWSC01		<.2	102	<2	63	<1	260	33	0.2	<5	<5	<5	5.05	714	<10	123	196	100	<20	<20	5	3.89	3.78	1.96	0.03	0.06	110	7	<2	15	5	6	<10	.103	5	0.04
L 15+00N 17+50E		<.2	28	<2	56	<1	31	17	<.2	<5	<5	<5	3.90	606	<10	113	68	103	<20	<20	3	2.27	0.92	0.54	0.02	0.07	41	3	<2	10	6	<5	<10	.124	3	<.01
L 19+00N 19+00E		<.2	89	3	65	<1	141	35	<.2	<5	<5	<5	5.01	1069	<10	70	209	128	<20	<20	3	2.46	3.56	1.60	0.04	0.06	41	4	<2	13	6	<5	<10	.075	<1	0.05

BONDAR CLEGG

Geochemical Lab Report

REPORT: V01-01107.0 (COMPLETE)

REFERENCE:

CLIENT: JOHN R. KERR & ASSOCIATES LTD.

SUBMITTED BY: J.R. KERR

PROJECT: MERRITT

DATE RECEIVED: 20-JUN-01 DATE PRINTED: 28-JUN-01

DATE APPROVED	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
010627	1 Au30	Au - FA30	5	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
010627	2 Ag	Ag - IC01	5	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	3 Cu	Cu - IC01	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	4 Pb	Pb - IC01	5	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	5 Zn	Zn - IC01	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	6 Mo	Mo - IC01	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	7 Ni	Ni - IC01	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	8 Co	Co - IC01	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	9 Cd	Cd - IC01	5	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	10 Bi	Bi - IC01	5	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	11 As	As - IC01	5	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	12 Sb	Sb - IC01	5	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	13 Fe	Fe - IC01	5	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	14 Mn	Mn - IC01	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	15 Te	Te - IC01	5	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	16 Ba	Ba - IC01	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	17 Cr	Cr - IC01	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	18 V	V - IC01	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	19 Sn	Sn - IC01	5	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	20 W	W - IC01	5	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	21 La	La - IC01	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	22 Al	Al - IC01	5	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	23 Mg	Mg - IC01	5	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	24 Ca	Ca - IC01	5	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	25 Na	Na - IC01	5	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	26 K	K - IC01	5	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	27 Sr	Sr - IC01	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	28 Y	Y - IC01	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	29 Ga	Ga - IC01	5	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	30 Li	Li - IC01	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	31 Nb	Nb - IC01	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	32 Sc	Sc - IC01	5	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	33 Ta	Ta - IC01	5	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	34 Ti	Ti - IC01	5	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	35 Zr	Zr - IC01	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
010627	36 S	S - IC01	5	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	5	2 -150	5	CRUSH/SPLIT & PULV.	5

REPORT COPIES TO: MR. JOHN KERR

INVOICE TO: MR. JOHN KERR

BONDAR CLEGG

Geochemical Lab Report

CLIENT: JOHN R. KERR & ASSOCIATES LTD.

PROJECT: MERRITT

REPORT: V01-01107.0 (COMPLETE)

DATE RECEIVED: 20-JUN-01 DATE PRINTED: 28-JUN-01 PAGE 1 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
DR01		7	<.2	50	3	65	1	6	20	<.2	<5	<5	<5	4.07	914	<10	48	25	130	<20	<20	6	1.92	2.05	1.52	0.13	0.11	185	9	3	10	8	7	<10	0.237	10	0.02
DR02		<5	<.2	36	<2	74	<1	8	25	<.2	<5	8	<5	4.75	876	<10	84	25	111	<20	<20	4	2.59	1.83	1.64	0.09	0.18	74	14	<2	19	6	8	<10	0.400	17	0.07
DR03		6	<.2	201	4	60	1	114	42	0.3	<5	<5	<5	7.78	2504	<10	60	251	186	<20	<20	3	1.56	3.81	5.85	0.02	0.37	173	11	6	4	12	22	<10	0.034	<1	0.03
QR02		<5	<.2	87	3	77	<1	8	17	<.2	<5	<5	<5	3.64	1047	<10	81	42	140	<20	<20	8	1.50	1.58	2.99	0.10	0.22	287	9	4	9	9	6	<10	0.160	3	0.02
QR03		<5	<.2	11	<2	32	3	62	21	<.2	<5	<5	<5	2.73	1494	<10	53	151	101	<20	<20	1	0.30	4.43	8.21	<.01	0.11	310	3	<2	<1	7	5	<10	<.010	<1	0.04

CLIENT: JOHN R. KERR & ASSOCIATES LTD.

PROJECT: MERRITT

REPORT: V01-01436.0 (COMPLETE)

DATE RECEIVED: 07-AUG-01 DATE PRINTED: 10-AUG-01 PAGE 1 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
SR01		257	0.8	8508	6	52	2	20	18	1.1	<5	<5	<5	2.28	564	<10	45	163	79	<20	<20	5	1.50	1.25	0.50	0.05	0.19	28	4	4	8	5	<5	<10	0.029	5	<.01
SR02		32	<.2	27	4	7	1	3	2	0.5	<5	<5	<5	0.59	1180	<10	6	68	14	<20	<20	1	0.28	0.27	>10.00	<.01	0.02	354	6	<2	2	<1	<5	<10	<.010	<1	0.04
SR03		<5	<.2	20	4	66	<1	56	31	0.3	<5	<5	<5	5.57	866	<10	24	148	137	<20	<20	3	2.41	3.71	1.17	0.07	0.13	51	8	<2	18	8	6	<10	0.280	9	<.01
HR01		<5	<.2	14	<2	46	1	3	10	0.2	<5	<5	<5	2.07	703	<10	22	46	53	<20	<20	2	1.56	0.36	2.49	0.03	0.03	101	10	<2	2	3	5	<10	0.293	8	0.01
HR02		<5	<.2	88	4	66	1	5	17	0.4	<5	<5	<5	4.74	730	<10	28	38	140	<20	<20	2	2.01	0.72	2.60	0.10	0.08	97	12	<2	6	9	6	<10	0.283	3	0.01
HR03		<5	<.2	13	2	6	<1	4	4	0.4	<5	<5	<5	2.11	364	<10	9	151	87	<20	<20	<1	2.24	0.02	3.03	<.01	<.01	294	9	2	<1	5	<5	<10	0.175	5	0.01
QWR02		<5	<.2	1394	7	65	2	62	29	0.3	<5	<5	<5	6.43	1345	<10	41	68	228	<20	<20	9	3.75	2.63	1.68	1.21	0.15	84	8	9	9	14	<5	<10	0.075	5	0.01
QWR03		<5	0.4	2139	5	45	<1	41	22	0.3	<5	<5	<5	4.43	895	<10	58	83	166	<20	<20	3	3.68	1.95	6.11	0.39	0.12	510	7	7	7	10	<5	<10	0.212	11	0.03
QR04		9	<.2	49	4	16	3	33	11	0.2	<5	<5	<5	1.44	204	<10	81	133	50	<20	<20	4	1.12	0.39	0.68	0.09	0.41	35	3	<2	4	3	<5	<10	0.074	<1	0.17
QR05		<5	<.2	15	3	14	97	6	4	<.2	<5	<5	<5	1.30	313	<10	529	44	8	<20	<20	21	0.51	0.29	1.42	0.03	0.27	44	4	<2	<1	<1	<5	<10	<.010	2	0.23
QWR08		<5	<.2	45	<2	24	1	11	13	0.3	<5	<5	<5	2.01	647	<10	7	119	78	<20	<20	17	3.50	0.41	6.77	<.01	0.01	583	10	<2	2	4	7	<10	0.256	16	0.03

APPENDIX C - Writer's Certificate

I, **John R. Kerr**, of the City of Vancouver, British Columbia, certify that:

1) I am a registered member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia (member 6858).

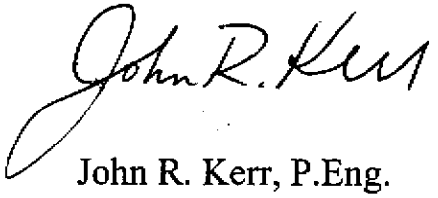
2) I have practiced my profession continuously since graduation from the University of British Columbia in 1964 with a degree in Applied Science (Geology).

3) I am a 33.3% beneficial owner of the claims referred to in this report.

4) I am the author of this report, which is based on a field program supervised and completed by myself. I take the responsibility for the collection of all data collected.

5) I am a geologist with my office located at #1702 - 438 Seymour Street, Vancouver, B.C. V6B 6H4.

Certified Correct:



John R. Kerr, P.Eng.
January 9, 2002