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1995 GEOLOGICAL EXPLORATION REPORT, SCHEFFERVILLE GOLD PROJECT

GEOLOGICA

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1995 GEOLOGICAL EXPLORATION REPORT

SCHEFFERVILLE GOLD PROJECT

Sainte-Foy, Quebec, Canada
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D. Gaudreault, P.Eng.
S.R. Chevé, B.Sc.A., Ph.D., Geol.

C.P. 1891, VAL D'OR (QUÉBEC) J9P 6C5 TÉL.: (819) 825-8643 FAX: (819) 825-1342

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INTRODUCTION

At the request of Mr. Peter Dasler, President of First Choice Industries Ltd., the authors were mandated to carry out geological and prospection surveys on the Schefferville Gold Property in the Schefferville area, Quebec and Labrador.

Reports and geoscientific data (geology, topography, geophysics, geochemistry, claim status, etc.) published by the Ministry of Natural Resources of Quebec, the Department of Natural Resources of Newfoundland and the Geological Survey of Canada (GSC), have also been reviewed.

Property Status

The Schefferville gold property encompasses an area of approximately 212.5 km^2 and is held in the Province of Quebec under Exploration Permits n^0 753 (9 km^2) and 1064 (approximately 172 km^2) and in western Labrador under Licence 285M (6.5 km^2) and its extension of 25 km^2.

First Choice Industries Ltd., Braddick Resources Ltd., United Compass Resources Ltd. and Iron Ore Company of Canada jointly hold parts of the property.

Location and Access

The Schefferville gold property, which overlies the Quebec-Labrador boundary, has U.T.M. coordinates of 6 093 000 N and 595 000 E of zone 19 at its northwest corner (N.T.S. map sheet 23 J/13) and is located at about 45 km WNW from Schefferville (Figure 1).

Acces to the area in the Province of Quebec is by float plane or helicopter from Schefferville. In the Labrador part of the property (Licence 285M and its extension) access from Schefferville is by the Howells River road which crosses Howells River south of Rosemary Lake on a single lane Bailey bridge. West of the bridge, the rough gravel road is only accessible by a 4x4 truck. The road trends NW by SE and comes to within 1.5-2 km to the east of the 285M claim block.

Objectives

The objectives of the work on the Schefferville gold property were:

1 - To prospect as systematically as possible the property with a Beep Mat - IV (particularly its overburden-covered parts); and,

2 - To evaluate the gold potential of the known Algoma-type Iron Formation in light of our knowledge of similar iron formations in the nearby areas of Canoe Lake and Lilois Lake in Quebec.

QUATERNARY GEOLOGY

Subdued, rounded mountains characterize the property. Bedrock exposure is about 15-20% overall with many areas approaching 75-80%, essentially on topographic heights where the till is thin and discontinuous. Depressions and valleys are often filled with glacial boulder tills and locally clays.

Five phases of ice flow have been identified in the Schefferville region of western Labrador, based on examination of striae and distribution of indicator erratics (Klassen and Thompson, 1987). Three of these five phases, the first three, are recorded within the study area. Phase I, the oldest ice movement identified, records flow to the northeast and southwest from one or more important dispersal centres either in or near the Labrador Trough. Phase II records north directed flow on the Archean highlands and Lake Wakuach area of the trough. Phase III records flow to the northwest from a dispersal centre in the Schefferville-Attikamagen Lake area, the location of which appears to have shifted southward with time.

Then, the overall direction of transport and composition of the drift may reflect one or more phases of ice flow other than that most recently recorded. Of particular interest are the Archean highlands west of Howells and Goodwood River valleys reflecting transport primarily by southwest ice flow (Phase I), and not by the later northwest flow of Phase III (Klassen and Thompson, 1987).

GEOLOGY

Introduction

Reconnaissance geological survey and geophysical prospection with the Beep Mat-IV were carried out on selected areas of the property previously identified on the basis of their lithological and structural characteristics. Prospected zones are located north in the Boucault Lake-Guillaume Lake-Howells River area (BGH area) and south, in the Hamard Lake-La Borde Lake area (HB area).

About 62 km^2 in the BGH area and 33 km^2 in th HB area were thus prospected and sampled as systematically as possible during the 1995 field work.

Property Geology

The Schefferville gold property is underlain by Superior Province rocks of the Ashuanipi sub-province, a zone of high grade rocks of about 300 km in diameter. Most of the complex consists of orhopyroxene ± garnet-bearing plutonic rocks of granodioritic composition (Eade, 1966) with abundant inclusions, screens and belts of paragneiss (metatexite) and iron formation. Grade is consistently granulite except in patchy zones of retrogression to amphibolite facies (Percival, 1993; Herd, 1978).

In Quebec and adjacent Labrador areas (Map 1), thinly layered (millimeter to centimeter scale) metatexites, most of them probably paragneisses of clastic sediments, are the main outcropping rocks (Lapointe, 1986; Chevé and Brouillette, 1995). They are composed of 50-95% paleosome of dark grey, fine- to medium-grained garnet ± orthopyroxene - biotite - plagioclase - quartz schist and 5-50% white leucosome of medium- to coarse-grained quartz - plagioclase - K - feldspar ± orthopyroxene ± garnet ± biotite granodiorite to granite.

Metatexites are associated or intruded by massive to weakly foliated inhomogeneous biotite - garnet ± orthopyroxene diatexites and subplutonic massive tonalitic to granodioritic diatexites. Numerous bands of iron formations have been identified interlayered in various parts of the metatexites pile. These iron formations range from magnetite banded oxide facies, predominantly in the north (Canoe Lake and northwest of it), to silicate-sulphide facies (Boucault Lake and south of it); they are the main exploration target for gold (Chevé, 1991; Chevé and Brouillette, 1995). Gold appears to be most common where both arsenopyrite and loellingite are present.

In western Labrador, immediately west of Howells River (approximately 3.5-4 km), the Archean rocks of the Ashuanipi are unconformably overlain by Proterozoic rocks of the Kaniapiskau Supergroup (Labrador Trough).

MINERALIZATION

The 1995 field prospection work has uncovered numerous rusty outcrops with variable amounts of sulphide mineralization. Five (5) types of rusty mineralized zones have been recognized:

Type 1 : Small rusty lenses (10 cm - 1 m long by 1 cm - 10 cm in thickness) of quartz - pyroxene - garnet ± biotite ± pyrrhotite without any evidence of internal layering. The origin of these zones is uncertain. Some of them look like thin dismembered and recrystallized iron formations which have lost a previous ribboned structure. Others are closely associated with the leucosome part of the metatexite; they probably represent the melanosome part of the metatexite.

Type 1 mineralization is disseminated and intergranular; the common sulphide is pyrrhotite (0.5 % to 1%) with trace amounts of pyrite and locally arsenopyrite. Well crystallized lamellae of graphite are common.

Type 1 mineralization has been observed throughout the property, more specifically in the Boucault Lake area.

Type 2 : Type 2 mineralization refers to diffuse rusty zones of about the same size as type 1 mineralization. Sulphide mineralization (0.5% to 2%) is finely disseminated within the mesosome without any evidence of garnet and/or pyroxene enrichment.

Type 2 mineralizations were recognized in the Boucault Lake area and north of Hamard Lake in the southern part of the property.

Type 3 : Type 3 mineralization describes a disseminated (1-2%) sulphide mineralization (pyrrhotite ± pyrite ± chalcopyrite and arsenopyrite) associated with a foliated to subribboned and dense pyroxene gneiss. No garnet has been observed in this slightly magnetic rock which characterizes some outcrops of the drilled area of exploration permit 753 and another outcrop of the central-east part of the same permit (samples 30816/17 and 30826 to 30830).

Type 4 : Type 4 refers to a massise and dense medium to coarse-grained rock composed of garnet, pyroxene, biotite and traces of graphite; felsic minerals are uncommon. Disseminated (< 2%) intergranular sulphides (pyrrhotite-pyrite-marcassite ± chalcopyrite) characterize this rock which crops out in two places north of Hamard Lake. The biggest one is exposed on an area of 13.5 m x 10 m and exhibits a low conductivity. Anomalous values in Cu (608 ppm), Zn (179 ppm) and Ag (9,9 ppm) are registered on samples from this outcrop.

Type 5 : Type 5 refers to well ribboned and dismembered iron formation within the metatexite unit. The iron formation is predominantly a dark to greenish-grey rock mainly composed of quartz, pyroxene and garnet with subordinate amounts of graphite. Layering results essentially from alternating centimetric quartz rich and pyroxene-garnet rich bands. Sulphide content is generally low; up to 10% pyrrhotite and/or pyrite and less than 1% chalcopyrite and arsenopyrite are locally observed over narrow widths within the pyroxene-garnet rich bands.

Significant gold values are typically associated with arsenopyrite-bearing iron formations. However, gold values do not vary proportionally with arsenopyrite content.

The main areas where iron formations occur on the property are the eastern part of the Boucault and Guillaume Lake areas (near the Quebec-Labrador boundary) and adjacent terrains in Labrador (Licence 285M). Iron formation occurs in clusters. Individuals horizons may form continuous to semi-continuous zones which persist over strike lengths of tens to hundreds of meters. Thicknesses vary from 20-50 cm to 10-15 m.

GEOCHEMISTRY

Introduction

Rock samples and stream sediments samples taken on the property during the 1995 summer field program were sent to Abilab Inc. in Val d'Or for analysis; Cu, Zn, Ag and Au were systematically measured in theses samples. Moreover, lake sediment samples identified from the property in the collection by the Department of Natural Resources of Quebec were analyzed for Au, Ag, As, Ba, Br, Ca, Co, Cr, Cs, Fe, Hf, Hg, Ir, Mo, Na, Ni, Rb, Sb, Sc, Se, Sn, Sr, Ta, Th, U, W, Zn, La, Ce, Nd, Sm, Eu, Tb, Yb et Lu. All the assay results are presented in appendix and on geochemical maps in pocket at the end of the report.

Lake Sediment Samples

Introduction

Fifty (50) lake bottom sediments collected from Caniapiscau River by MERQ (Beaumier, 1987) were located in the Quebec part of the property. Forty-six (46) of these, containing enough material, were assayed for gold (element not measured by MERQ) and reassayed for most of the other elements. The results of these analyses are shown in Apendix 1. Among these, Cu, Zn, As and Au are the elements which show the greatest interest for the objectives of the present report. Figure 2 shows the distribution of analytical data with histograms and Table 1 gives the main statistics.

Diagrams on Figure 3 show a good colleration for As and Zn between the analytical data from MERQ and that of Abilab Inc. However, the right correlation curve which clearly differs from 1, shows exceeding doses for these two elements at Abilab Inc. Despite this fact, the geochemical interpretation is not affected since it relies on the statistical treatment of the data.

Results

The data in Table 1 allows us to set at 95 ppm, 953 ppm, 20 ppm and 9 ppb, the threshold for anomalous values respectively in Cu, Zn, Ag and Au. A lower threshold set at 64 ppm Cu, 443 ppm Zn, 9 ppm Ag and 5 ppb Au permits to define a subanomalous sample group. Thus, on the property and its immediate surroundings, eighteen (18) lake sediment samples revealed interesting values for exploration; eleven (11) of which where for As and Au (Figure 4).

The new data confirms the main anomalous areas in As on the property revealed by the MERQ survey: either the northern shore of La Borde Lake (31 ppm As) and the central area between Lilois Lake and Trout Lake (25 and 12 ppm As). It is also in this central area that were found five (5) of the seven (7) highest Au values on the property.

These Au anomalous values thus confirm the gold potential of the extended east-west zone described by the MERQ (Pelletier, 1986) south-west and south of Lilois Lake.

Stream Sediment Samples

Introduction

A total of 86 stream sediment samples have been taken during the 1995 summer field program and analyzed for Cu, Zn, Ag and Au. The results of these tests appear in Appendix 2, distribution histograms are shown on Figure 5 and the main statistics are found in Table 2.

Results

From the summary of statistics on Table 2, it is noted that the threshold of anomalies in Cu, Zn, Ag and Au are respectively 92 ppm, 667 ppm, 4 ppm and 40 ppb. As for the lake sediment samples, we can define a sample group of interest for exploration at the threshold of 55 ppm Cu, 308 ppm Zn, 0,9 ppm Ag and 14 ppb Au. 8 anomalous and 31 subanomalous samples in Cu, Zn, Ag or Au have been identified on the property. Among these, 7 are in Ag and 27 in Au, two of which with exceptionally high values in gold: 1.48 and 27.51 g/t Au.

Figure 5 illustrates Ag-Zn, Cu-Zn and Au-Zn inter-element relations in the stream sediment samples taken on the property. Except for a few very high and anomalous values in Cu and Ag, rough correlations seem to exist Ag-Zn and Cu-Zn relations; none however can be observed in the Au-Zn relation, therefore supporting evidence a particular behavior for gold. In fact, the analysis of the data and of the diagrams on Figure 5 shows that the highest values in Cu, Ag and Au come from only 5 samples: samples #27008, 27050, 27051, 27052 and 27053.

Except for a few isolated subanomalous values in Cu, Zn, Ag and/or Au, anomalous and subanomalous stream sediment samples define four (4) major anomalous areas in the prospected parts of the property; in this report we will identify these anomalies as "A", "B", "C" and "D".

Anomaly "A", defined by subanomalous values in Au, Ag and Cu is approximately centered on a known Type 5 Iron Formation horizon, which has already been the site of sampling and geophysical work by I.O.C (Campbell, 1987).

Anomaly "B" is defined geochemically by anomalous and subanomalous values in Au and by subanomalous values in Ag and Zn; spatially, it appears as an approximately east-west band, some 4.5 km long and 1.5 km large. Its eastern extremity, at the Quebec-Labrador border, also covers a known Type 5 Iron Formation horizon which was the site of geophysical surveys and exploration drilling in 1988 (Campbell, 1989).

Anomaly "C" located in the area of Hamard and La Borde lakes constitutes in surface the most important geochemical anomaly in the prospected area on the property. It has a slightly curved shape with a general direction to the west-north-west approximately 5.5 km long and 1 to 1.5 km large. Geochemically, it includes anomalous and subanomalous values in Au, Ag, Cu and Zn; among which the following noteworthy values of 27.51 g/t and 1.48 g/t Au respectively in samples #27050 and 27051. Unlike anomalies "A" and "B", there is presently no known Type 5 Iron Formation within the limits of anomaly "C".

Anomaly "D", not as large as the first ones (approximately 1.5 km long), is defined by three (3) subanomalous samples in Cu and Zn associated with a section of a major regional feature in the south part of the property. No mineralized showings in base metals have been discovered up till now in this sector of the property.

Rock samples

Introduction

A total of 209 rock samples, at various degrees of mineralization, were taken during the 1995 field program and assayed for Cu, Zn, Ag and Au. The assay results are shown in Appendix 3, distribution histograms appear on Figure 6 and the main statistics are found in Table 3.

Results

Figure 7 shows the main inter-element relations in the mineralized rock samples taken on the property. The study of these diagrams does not reveal any simple relation.

From the summary statistics in Table 3, it appears that the thresholds for Cu, Zn, Ag and Au anomalies are respectively 1343 ppm, 370 ppm, 5.3 ppm and 1.2 g/t. In the same way, the threshold for subanomalous values of interest for exploration is established at 473 ppm Cu, 88 ppm Zn, 2.2 ppm Ag and 203 ppb Au. Within these parameters, 10 samples are anomalous and 70 subanomalous in at least one of the four elements assayed. Among the 10 anomalous samples, 3 have an anomalous content in Cu, 3 in Ag and 4 in Au.

Concerning the behavior of gold, 35 samples show values above 203 ppb, 5 of which are above 500 ppb Au. Among these 5 samples and the 4 anomalous samples, thus 9 samples grading over 500 ppb Au, 7 come from Type 5 mineralizations related to Algoma-type Iron Formations (6 samples from outcrops and 1 sample from a boulder).

One of these values from an outcrop (sample #30196 grading 4.47 g/t Au), was registered on a new site located at the eastern extremity of Guillaume Lake, a few meters only from the shore. At this location, the Iron Formation appears over a width of approximately 1.2 m and is exposed over a length of ≈5 m with a N-70°E /25°S attitude. In this forested area, prospection with a Beep-Mat revealed two other areas of a few square meters which allow us to estimate the longitudinal extension of the outcrop and sub-outcrop zone at some 20 meters. Mineralogically, this Iron

Formation shows many similarities with those of Lilois Lake prospected and drilled by Vior-Mazarin in 1987 (Bernier, 1988; Panneton & Doucet, 1988).

The three Ag anomalous samples, samples #30837, 30838 and 30858, were taken in the area of lakes Hamard and La Borde. The two first ones are associated with Type 1 rust zones over limited surfaces (a few tens of centimeters) at the contact of a leuco-granodioritic neosome. The third one (9.9 ppm Ag) was recorded on the main Type 4 mineralization site described earlier.

The three Cu anomalous samples, samples #30185, 30897 and 30933 come from various sites. Sample #30933 is related to a Type 1 mineralization over a limited extension, locally characterized by the presence of chalcopyrite micro-veinlets. Sample #30897 is associated with the southern limit of the Howells River Iron Formation horizon, where the Iron Formation splits into a few centimetric to decimetric bands interstratified with paragneiss. Finally, sample #30185 comes from a Type 5 Iron Formation block locally containing bands of 20-25% pyrite-pyrrhotite and a few percents of chalcopyrite.

CONCLUSIONS

The main conclusions drawn from the exploration work completed during the 1995 summer program on the Schefferville property are the following:

1 - The great number of samples grading over 200 ppb Au distributed in all the prospected sectors indicates that all these areas were the site of circulation of metamorphic auriferous fluids. Until now on the property, the best gold values registered on Algoma-type Iron Formations suggest that these formed the main trap for the setting of metal concentrations, with a potential for hosting economic auriferous deposits such as Lupin, Homestake or Jardine. However, because of the complex structural context which characterizes the property, we cannot dismiss the

possibility of economic gold concentrations associated with other environments (other reducing lithologies or structural traps).

2 - The discovery of a new gold showing in an Algoma-type Iron Formation at the eastern extremity of Guillaume Lake gives evidence of the potential to discover new Iron Formation horizons without aeromagnetic background, even in already prospected areas.

3 - The geochemistry of stream sediments has proven to be a useful prospection tool to be used in future stages of property evaluation. Sampling during the 1995 summer field program produced 3 geochemical gold anomalies. Two of these are located within previously prospected Iron Formation horizons, which revealed grades higher than 1 g/t Au. This context gives ample justification to future exploration work in the area covered by the third anomaly, Anomaly "C", which delivered two samples grading more than 1 g/t Au (27.51 g/t and 1.48 g/t).

4 - The re-analysis of lake sediment samples taken by MERQ and their assay for gold has confirmed the presence of an anomalous area in As and Au in the central part of the property which has not been visited during the 1995 summer field program.

RECOMMENDATIONS

In light of the above conclusions, four sectors are primary targets on the property: Howells River (Licence 285M), Guillaume Lake, La Borde Lake and the central part of the property.

Howells River Area

The Iron Formation on claim block 285M exhibits strong similarities with the Algoma-type Iron Formation of the Lilois Lake area where anomalous and locally subeconomic gold values are known (Bernier, 1988): layering and locally internal folded structures, internal shear zones and the metric to decimetric thickness of the formation. Mineralogically, they are quite similar (silicate-sulphide facies) but the Iron Formation on claim block 285M appears more graphite-rich, suggesting a slightly different and more carbonate-rich paleoenvironment of deposition of the protolith.

In light of our knowledge of the iron formations on the Arsene, Canoe Lake and Lilois Lake prospects (Chevé, 1991; Chevé & Brouillette, 1995), gold mineralization is epigenetic. Gold was introduced from metamorphic fluids into preexisting iron formations which acted as a chemical reducing trap.

At a granulite facies metamorphism with a ductile flow deformation, a thin competent layer tends to deform the adjacent rocks. On the other hand, a thick competent layer in the same conditions will react to the deformation and develop shear zones internally or at the contact with the country rock. Such shearings are permeable and, since the permeability is along microfractures, fluid flow is pervasive, providing the opportunity for extensive chemical reaction. Field observations at Arsene and Canoe Lake prospects confirm that the iron formations were deformed similarly and that the shear zones provided the best gold values.

From the above discussion, it appears that the chemical trapping of the iron formations is enhanced where gold mineralized fluids are focussed, more specifically within shear zones.

Based on this conceptual model, it will be of interest to evaluate more carefully the gold potential of the thickest part of the Iron Formation on claim block 285M. The following work is recommended:

1 - Trenching or channel sampling on the main outcrops between L-1100 S et L-1300 S; and,

2 - A concentrated drill program of 5 holes on sections 100m apart between L-1300 S and L-900 S (approx. 2 000 feet of diamond drilling).

Guillaume Lake Area

In the area of Guillaume Lake, two zones retain our attention for follow-up exploration work.

1 - In proximity to the new gold showing, we recommend systematic prospection over an area of approximately 1.5 km^2 with an EM-16 geophysical survey.

2 - North of Guillaume Lake, systematic EM-16 prospection with north-south traverses at the western limit of the "B" geochemical anomaly. Works are proposed over a surface of approximately 4 km^2.

In these two zones, geophysical prospection with an EM-16 is favored instead of the Beep Mat-IV because of the vegetation cover and the frequent presence of Sokoman Iron Formation blocks coming from the Labrador Trough.

La Borde Lake Area

The works recommended in the area of La Borde Lake are justified by the presence in the area of the "C" geochemical anomaly. The surface proposed for these works is approximately 15 km^2. It includes outcrops anomalous in Ag which immediate vicinity should be covered by an EM-16 geophysical survey (approx. 1.5 km^2) to evaluate the possible extension of the lithology bearing mineralization.

The interest for this area also resides in its structural context. Indeed, the area is located between two major WNW regional lineaments, corresponding to a second-phase fold structure pinched between two elongated dome structures.

Central Part of the Property

The objectives of the works recommended in the central part of the property are to prospect the area of a multi-element anomaly detected by the MERQ in lake sediments (Pelletier, 1986) confirmed as a gold target by the data presented in this report. Geological prospection will be completed with geophysical Beep Mat-IV prospection and systematic sampling of the streams. Also, since the MERQ anomaly stretches to the west, outside the limits of Exploration Permit #1064, it is recommended to extend prospection to this area recently acquired by First Choice Industries Ltd. The area to be prospected thus defined, occupies an east-west band approximately 4 km in width and 15 km in length.

Respectfully,

INGÉNIEUR · ENGINEER
DANIEL GAUDREAULT
39834
QUÉBEC

Daniel Gaudreault, Eng.

D. Gaudreault, P.Eng.

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S.R. Chevé, B.Sc.A., Ph.D., Geol.

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APPENDIX 1

Lake Sediment Samples
Map Location
Assay Results

	SCHEFFERVILLE GOLD PROJECT - Lake sediment samples (extract from DP 86-23X)																					
No	Number	UTM Coordinates		Al	As	As*	Au*	Ba	Ba*	Co	Co*	Cr	Cr*	Cu	F	Fe	Fe*	Hg	K	Li	Mg	Mn
Seq.	Sample	East	North	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	%	%	ppb	%	ppm	%	ppm
1	76428	593130	6075540	1,3	0,7	<2	<5	192	360	4	7	42	62	27	16	0,85	1,34	120	0,22	7	0,29	95
2	76429	592220	6072240	2,9	2,2	n.s.	n.s.	155	n.s	28	n.s.	98	n.s.	64	14	3,38	n.s.	95	0,35	9	0,65	802
3	76439	592840	6069030	1,8	1,1	3	<5	146	900	17	22	106	180	43	15	2,97	6,06	100	0,58	10	1,01	369
4	76441	595970	6069890	2	2,2	5	<5	227	460	13	15	87	120	42	44	1,52	3,39	100	0,36	13	0,68	254
5	76443	598720	6071450	2,2	1,5	3	7	135	<100	12	13	90	110	42	31	2,96	4,20	140	0,38	9	0,69	313
6	76444	602390	6068810	2,9	3,8	5	<5	228	730	20	24	109	160	55	23	3,00	4,94	180	0,43	12	0,89	696
7	76445	606090	6068540	1,7	0,9	<2	<5	86	770	11	14	65	110	29	17	1,68	3,29	100	0,21	6	0,50	132
8	76446	609180	6069160	3,1	3,9	5	<5	165	520	17	21	100	140	63	17	3,48	4,94	180	0,34	10	0,74	705
9	76447	612450	6069270	2,5	1,9	3	<5	189	430	14	15	104	140	47	22	3,67	5,05	130	0,30	9	0,79	358
10	76448	618180	6068970	2,5	2,1	<2	<5	147	540	18	21	99	140	99	20	2,30	3,55	200	0,27	13	0,77	240
11	76449	615690	6070430	1,6	0,9	<2	<5	76	650	14	20	48	92	18	20	2,09	3,90	115	0,09	6	0,38	203
12	76450	610640	6072050	2,3	4,5	6	7	130	610	20	21	66	94	38	19	3,91	5,82	170	0,21	7	0,49	878
13	76451	606500	6071910	2,6	3,8	6	6	133	450	13	15	67	90	78	18	2,97	4,05	180	0,24	7	0,44	264
14	76452	602350	6072220	1,2	0,5	3	<5	127	340	3	<5	29	35	19	16	0,55	0,77	140	0,07	3	0,15	77
15	76453	599080	6074310	1,6	3,8	5	5	116	690	14	15	75	120	31	19	2,83	6,29	120	0,42	8	0,85	362
16	76454	596230	6073190	2,7	2,7	5	<5	179	370	13	14	102	130	43	20	2,75	3,83	270	0,42	11	0,76	352
17	76456	595960	6076000	2	2,3	4	<5	152	800	17	17	100	140	38	23	3,20	5,63	110	0,54	9	1,08	363
18	76457	595180	6079120	2,4	4,8	7	<5	174	550	12	12	74	110	53	21	3,54	5,25	290	0,39	13	0,58	328
19	76505	594800	6082370	2,8	9,2	n.s.	n.s.	214	n.s.	14	n.s.	86	n.s.	45	18	4,62	n.s.	230	0,47	17	0,70	769
20	76506	595350	6085480	2,9	2,7	n.s.	n.s.	203	n.s.	12	n.s.	96	n.s.	68	21	3,11	n.s.	200	0,54	20	0,75	410
21	76507	594240	6088230	2,9	3,7	n.s.	n.s.	193	n.s.	11	n.s.	80	n.s.	38	19	4,42	n.s.	210	0,50	19	0,63	565
22	76508	594810	6091490	1,7	3,1	4	<5	144	600	13	14	62	100	49	23	2,61	5,53	130	0,37	10	0,65	442
23	76509	598180	6091260	1,7	1,7	3	<5	161	470	6	6	8	61	24	22	1,40	2,48	200	0,30	14	0,42	214
24	76510	597790	6088030	2,5	4	7	<5	153	570	11	16	72	130	55	31	10,70	14,80	215	0,30	15	0,61	650
25	76511	599230	6085170	2,4	3,4	6	<5	149	390	10	12	73	98	44	22	3,14	4,65	200	0,31	16	0,58	450
26	76512	602440	6086400	1,3	1,7	2	<5	92	260	7	13	43	67	41	36	1,62	2,61	160	0,21	10	0,36	214
27	76513	601850	6083250	2,7	5,2	8	<5	115	560	13	15	75	110	46	25	4,76	6,55	290	0,33	16	0,57	472
28	76514	598620	6082030	3,2	6	12	8	233	740	19	23	100	150	64	21	4,97	7,96	240	0,47	22	0,85	804
29	76515	601940	6080440	2,4	2,8	6	17	84	390	10	12	56	84	40	21	2,93	4,25	130	0,20	10	0,37	442
30	76516	598060	6079110	2,8	4,7	9	7	195	580	18	20	88	130	75	28	3,47	5,10	250	0,41	19	0,70	611
31	76517	600830	6076780	1,9	3,3	7	<5	164	330	11	11	69	90	42	32	2,93	4,17	140	0,25	11	0,55	323
32	76518	604190	6077970	1,7	1,5	4	<5	111	300	7	7	41	61	59	17	1,15	1,86	180	0,13	6	0,27	138
33	76519	605090	6081200	2,5	12	25	<5	186	650	30	34	74	110	77	20	5,31	8,02	310	0,26	13	0,61	1839

No Seq.	Number Sample	UTM Coordinates East	UTM Coordinates North	Al %	As ppm	As* ppm	Au* ppm	Ba ppm	Ba* ppm	Co ppm	Co* ppm	Cr ppm	Cr* ppm	Cu ppm	F ppb	Fe %	Fe* %	Hg ppb	K %	Li ppm	Mg %	Mn ppm
	SCHEFFERVILLE GOLD PROJECT - Lake sediment samples (extract from DP 86-23X)																					
34	76521	607090	6078090	2,1	1,5	4	6	102	290	13	16	49	59	55	21	2,10	2,57	165	0,17	11	0,32	341
35	76522	605510	6074590	2,2	2,9	4	<5	102	290	18	21	49	70	28	23	3,93	5,17	120	0,15	8	0,33	584
36	76523	608580	6074130	1,5	23	31	<5	128	740	24	23	61	94	36	22	2,92	5,65	125	0,29	8	0,69	322
37	76524	609910	6076910	1,6	1,3	2	<5	56	200	7	6	36	39	35	23	3,02	3,46	120	0,11	4	0,17	138
38	76525	613300	6073480	1,4	1,4	<2	<5	83	630	9	14	48	100	23	21	1,87	4,13	110	0,17	9	0,39	204
39	76527	614730	6076320	1,8	1,2	<2	<5	74	170	7	9	26	46	48	21	0,98	1,99	140	0,09	3	0,13	130
40	76529	611680	6079210	1,3	0,7	3	8	61	260	6	8	33	51	32	20	1,44	2,29	110	0,12	5	0,18	169
41	76530	609830	6081500	1,9	3,9	8	<5	100	410	9	14	47	80	51	20	2,02	3,70	220	0,19	7	0,25	276
42	76531	607720	6083480	2,5	3	5	<5	188	540	13	15	71	100	76	25	1,91	3,06	215	0,39	17	0,55	282
43	76532	604610	6084290	1,6	2,8	6	<5	79	370	7	9	45	74	30	24	1,45	2,61	140	0,17	8	0,32	272
44	76533	606280	6086630	2,2	1,9	4	<5	97	560	6	9	62	110	63	17	1,29	2,60	360	0,27	10	0,42	149
45	76534	604140	6089390	1,5	3	5	<5	112	460	18	21	47	74	48	21	2,57	4,42	100	0,23	7	0,33	134
46	76535	600810	6089230	2,6	5,2	10	<5	150	680	12	16	82	130	51	23	6,18	8,73	255	0,44	18	0,66	380
47	76536	601310	6092360	1,3	2,5	3	8	78	290	7	10	44	84	20	20	2,12	4,11	135	0,18	8	0,32	163
48	76537	600130	6095390	1,3	1,5	4	<5	101	670	8	10	52	85	19	29	2,10	4,58	110	0,20	11	0,44	236
49	76538	595730	6094780	2	2,5	6	<5	119	380	8	9	58	81	37	27	2,83	3,92	165	0,30	13	0,43	295
50	76540	592540	6093650	1,8	3,1	6	9	90	530	10	13	55	83	53	27	2,32	4,22	200	0,23	10	0,41	424

	SCHEFFERVILLE GOLD PROJECT - Lake sediment samples (extract from DP 86-23X)																								
Number	Ni	P	Pb	PF	Sc	Sc*	Sr	Th	Th*	Ti	U	V	Y	Zn	Zn*	La	La*	Ce	Ce*	Sm	Sm*	Eu	Eu*	Yb*	Lu*
Sample	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
76428	32	267	7	24	4	5,9	16	4	2,8	0,06	1	27	7	83	88	14	17	23	29	3	3,0	0,6	0,8	0,92	0,20
76429	159	1119	15	14	10	n.s.	19	9	n.s.	0,12	1,8	62	19	178	n.s.	27	n.s.	55	n.s.	7	n.s.	1,8	n.s	n.s.	n.s.
76439	60	421	13	4	5	13,0	15	6	9,5	0,18	1,2	68	7	86	109	11	40	23	75	2	4,8	0,8	1,2	1,47	0,23
76441	74	311	10	26	7	9,4	55	7	5,5	0,12	1,7	42	11	114	135	23	26	33	51	4	4,2	1,1	0,9	1,50	0,24
76443	63	1190	13	14	7	8,6	19	6	4,7	0,12	1	53	10	112	87	14	20	26	36	4	3,2	1,0	0,6	1,41	0,23
76444	126	715	18	12	9	14,0	21	9	8,2	0,14	1,8	64	16	173	203	27	42	45	78	7	6,6	1,6	1,5	2,31	0,37
76445	52	470	11	4	4	11,0	9	5	8,4	0,08	0,6	37	7	87	95	12	36	23	67	4	4,7	0,8	1,2	1,55	0,31
76446	85	1263	19	14	9	12,0	21	8	7,1	0,12	1,4	61	16	149	186	21	36	43	69	7	6,6	1,6	1,4	1,81	0,34
76447	80	1299	15	18	11	14,0	16	8	6,7	0,11	0,7	61	15	123	118	15	28	33	58	6	5,4	1,4	1,2	2,04	0,44
76448	133	646	20	28	14	18,0	28	10	8,1	0,09	7,5	52	25	354	461	32	44	55	61	11	10,0	2,2	2,3	3,51	0,62
76449	38	438	10	12	4	11,0	11	4	7,4	0,05	0,9	32	8	140	221	11	33	24	66	4	4,9	0,9	1,3	1,79	0,36
76450	92	1057	15	10	8	12,0	14	8	7,4	0,07	2,1	41	19	212	271	24	43	49	84	7	7,3	1,6	1,5	2,59	0,47
76451	76	766	16	30	8	9,7	21	8	5,3	0,07	1,1	41	18	133	174	33	42	57	79	8	7,1	1,7	1,3	2,18	0,40
76452	21	378	7	20	3	3,9	18	4	2,4	0,04	0,4	14	6	55	76	13	15	22	28	3	2,5	0,7	0,7	0,61	0,11
76453	50	343	16	2	4	11,0	8	6	9,2	0,11	1,5	49	7	83	77	13	38	25	69	2	4,4	0,7	1,0	1,66	0,28
76454	71	1042	15	14	7	9,5	22	7	7,1	0,15	1,4	58	12	159	170	23	31	37	56	5	5,1	1,3	1,2	1,19	0.30
76456	81	380	17	2	6	12,0	12	7	8,6	0,15	1,8	65	8	108	96	15	36	27	63	3	4,3	0,9	1,0	1,64	0,29
76457	98	638	17	22	7	10,0	29	8	7,0	0,09	1	46	19	310	329	26	39	44	68	7	6,6	1,7	1,5	2,49	0,44
76505	91	902	18	12	8	n.s.	21	10	n.s.	0,10	3,8	54	22	402	n.s.	28	n.s.	50	n.s.	7	n.s.	1,8	n.s.	n.s.	n.s.
76506	90	467	17	34	9	n.s.	30	11	n.s.	0,11	3,1	55	27	252	n.s.	47	n.s.	56	n.s.	9	n.s.	2,1	n.s.	n.s.	n.s.
76507	59	1011	16	18	8	n.s.	23	9	n.s.	0,09	1,7	50	20	221	n.s.	23	n.s.	41	n.s.	6	n.s.	1,6	n.s.	n.s.	n.s.
76508	68	450	15	16	5	11,0	15	7	9,2	0,08	3,3	40	14	172	99	18	36	30	65	4	4,4	1,1	1,0	1,82	0,34
76509	44	268	11	20	5	8,3	31	7	5,3	0,05	1,4	26	15	183	223	27	34	33	48	6	5,3	1,2	1,2	1,91	0,39
76510	50	1051	5	22	7	12,0	20	8	8,2	0,08	4,4	43	17	180	253	16	36	34	59	4	5,8	1,5	1,3	2,46	0,47
76511	76	962	14	14	7	10,0	18	8	6,8	0,09	2,5	41	19	303	371	32	39	46	66	6	6,6	1,5	1,6	2,27	0,46
76512	53	415	11	34	4	7,5	28	5	5,4	0,05	2,3	27	12	133	170	24	28	29	43	4	3,8	1,0	0,9	1,29	0,25
76513	75	1680	26	12	8	11,0	17	8	7,1	0,09	2,6	46	19	397	431	31	38	48	70	6	6,6	1,6	1,6	2,75	0,46
76514	146	909	18	14	10	16,0	24	11	12,0	0,13	5,2	59	24	441	569	39	52	60	97	7	8,5	1,9	2,0	3,65	0,64
76515	84	957	15	24	6	9,4	19	7	6,2	0,07	2	31	21	268	403	38	47	61	90	7	8,0	1,8	1,8	2,75	0,44
76516	87	798	16	24	9	13,0	28	9	8,5	0,11	2	56	19	209	323	34	40	53	73	6	7,0	1,6	1,5	2,60	0,46
76517	57	901	12	10	6	8,4	20	6	5,1	0,08	1,4	40	11	123	156	24	25	32	43	4	4,0	1,0	0,8	1,44	0,25
76518	47	544	9	30	5	7,4	21	5	4,1	0,05	1,2	26	13	113	<50	29	34	44	60	5	6,2	1,1	1,2	1,72	0,27
76519	159	1258	19	14	9	14,0	22	10	7,5	0,09	5	46	29	512	564	49	65	82	120	10	10,0	2,3	2,3	3,75	0,67

	SCHEFFERVILLE GOLD PROJECT - Lake sediment samples (extract from DP 86-23X)																								
Number Sample	Ni ppm	P ppm	Pb ppm	PF %	Sc ppm	Sc* ppm	Sr ppm	Th ppm	Th* ppm	Ti %	U ppm	V ppm	Y ppm	Zn ppm	Zn* ppm	La ppm	La* ppm	Ce ppm	Ce* ppm	Sm ppm	Sm* ppm	Eu ppm	Eu* ppm	Yb* ppm	Lu* ppm
76521	88	838	14	34	8	8,5	31	8	3,8	0,04	10	26	26	277	260	48	45	71	80	9	6,9	2,1	1,7	2,61	0,40
76522	74	694	14	24	5	8,1	12	6	4,9	0,05	7,2	32	15	280	308	23	34	50	73	5	5,6	1,3	1,2	1,71	0,35
76523	76	503	14	4	5	10,0	10	6	7,6	0,08	2,9	38	12	138	143	23	40	37	74	4	5,4	1,0	1,3	1,83	0,37
76524	43	465	11	24	6	6,1	16	5	2,4	0,03	5,2	19	17	152	87	27	27	41	48	5	4,8	1,3	1,1	1,73	0,33
76525	41	729	11	16	4	14,0	10	7	9,7	0,05	7,4	27	10	134	190	20	41	33	77	6	6,4	1,0	1,4	2,53	0,46
76527	25	379	14	36	4	6,3	19	8	3,9	0,02	3	13	11	90	115	31	38	46	68	8	6,4	1,1	1,2	1,24	0,17
76529	36	413	9	28	5	7,0	20	5	2,7	0,03	1,4	19	13	123	134	25	27	39	58	5	4,9	1,1	1,1	1,65	0,37
76530	59	1527	13	20	5	9,8	18	7	4,9	0,03	2,2	27	20	179	252	41	54	63	100	8	8,9	1,6	1,6	2,74	0,53
76531	141	460	21	26	10	13,0	27	11	8,3	0,08	3,8	36	33	781	856	59	66	84	110	12	12,0	2,6	2,6	3,98	0,75
76532	42	730	43	28	4	7,8	17	5	5,2	0,05	1,5	28	10	370	466	22	31	37	70	4	5,2	1,0	1,1	1,55	0,29
76533	64	1131	15	24	6	11,0	13	7	7,7	0,07	2	32	20	192	192	37	50	54	98	8	10,0	1,9	1,9	2,43	0,44
76534	110	483	84	10	5	9,4	12	4	4,8	0,06	1,3	31	17	2067	2460	24	34	35	58	6	6,9	1,4	1,7	2,96	0,54
76535	85	895	12	20	7	13,0	20	8	9,0	0,10	2,3	50	16	222	204	24	38	38	58	5	6,2	1,4	1,2	2,53	0,41
76536	35	625	48	26	3	8,4	11	4	5,8	0,06	0,8	29	7	221	323	12	25	19	52	3	4,2	0,7	1,0	1,21	0,31
76537	37	384	12	2	4	11,0	11	5	6,1	0,08	1,2	31	8	163	179	15	33	22	57	3	4,1	0,7	1,1	1,70	0,34
76538	53	657	10	24	6	9,2	20	7	6,1	0,07	2,3	34	20	226	222	28	36	38	54	6	6,0	1,5	1,4	2,29	0,47
76540	73	717	12	30	6	12,0	26	8	7,7	0,06	5,1	30	25	300	395	39	57	51	89	8	8,8	1,8	2,0	3,25	0,65

APPENDIX 2

Stream Sediment Samples - Location and Geochemical Results

Stream sediment samples

Sample	Coordinates		Geochemical analysis				
Number	UTM-X	UTM-Y	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Au (g/t)
27001	607063,6	6074243,2	14	25	0,8	20/10	
27002	607037,6	6075757,1	12	37	1,2	30/20	
27003	607127,8	6076467,6	15	29	0,5	40/15	
27004	606399,0	6077159,4	18	115	0,6	20/20	
27005	606107,8	6076695,3	27	146	0,6	10/20	
27006	606314,9	6075906,3	8	48	<0.2	<5	
27007	602131,7	6073944,6	16	67	0,3	<5	
27008	602220,2	6074505,2	16	58	7,5	<5	
27009	604099,0	6074089,7	8	65	0,6	<5	
27010			81	234	1,6	20	
27011	612000,1	6076289,8	39	66	0,9	15	
27012	612122,4	6076428,0	31	67	0,9	20	
27013	602116,3	6087978,4	39	439	0,6	15	
27014	602361,7	6088592,0	38	173	2,8	20	
27015	No sample	No sample	No sample	No sample	No sample	No sample	
27016	605646,3	6073516,6	35/34	535/499	1.6/1.3	<5/20/10	
27017	602128,0	6089317,9	44	930	2,4	10	
27018	602001,8	6089372,9	42	479	0,2	<5	
27019	601728,2	6089293,5	32	241	0,2	10	
27020	605207,5	6086138,3	50	277	0,9	<5	
27021	606422,3	6086679,7	24/23	48/49	1.0/0.9	<5/<5	
27022	605037,0	6087202,4	32	79	0,9	<5	
27023	607037,6	6075757,1	19	49	0,9	25	
27024	605166,2	6074524,2	28	160	1,2	<5	
27025	605521,6	6074419,2	32	198	0,8	15	
27026	604255,3	6074759,2	48/38	147/111	1.1/1.2	<5/<5	
27027	604113,2	6075143,6	51	233	0,2	<5	
27028	604537,0	6075200,6	11	54	0,3	<5	
27029	605686,6	6074871,1	27	526	0,4	<5	
27030	606135,2	6075234,5	49	215	1,1	5	
27031	605855,6	6075565,8	23	202	0,3	<5	
27032	605160,5	6075886,1	37	56	0,3	<5	
27033	604788,4	6075807,8	40	109	1,4	<5	
27034	603821,9	6076252,6	24	84	0,3	<5	
27035	602931,0	6075983,5	55	201	1,8	80/<5	
27036	602611,5	6076036,3	34	131	0,9	<5	
27037	602938,5	6077112,0	71	313	0,7	<5	
27038	603632,0	6076435,1	15	49	0,1	<5	
27039	603762,5	6076900,6	51	444	1,2	<5	
27040	604172,9	6076869,8	76	279	1,0	<5	
27041	605434,5	6073501,4	54/56	134/137	0.8/0.7	<5/<5	
27042	609562,0	6074050,6	46	341	0,4	<5	
27043	608729,5	6074109,7	25	63	0,8	<5	
27044			33	113	0,5	<5	
27045			20	57	0,2	<5	
27046	607063,6	6074243,2	33	53	0,3	<5	

Stream sediment samples

Sample	Coordinates		Geochemical analysis				
Number	UTM-X	UTM-Y	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Au (g/t)
27047	607063,6	6074243,2	35	81	0,9	<5	
27048			46	56	1,1	<5	
27049	608723,5	6075151,3	43/38	193/187	1.5/1.3	30/<5	
27050	609037,5	6075072,4	223	248	7,1	-------	27,51/26,33
27051	609953,0	6074498,6	65	810	1,8	1480	1,48
27052	604990,7	6088699,1	38	286	1,8	110	
27053	604416,7	6089034,9	50	244	2,1	66	
27054	604679,7	6088726,9	21	101	1,1	20	
27055	604499,1	6088361,3	31	253	1,2	35	
27056	603023,9	6088145,9	41	380	1,3	10	
27057	603217,8	6088426,0	48	399	1,4	30	
27058	603316,7	6088699,3	28	213	1,1	15	
27059	603601,1	6088975,4	29/29	277/262	1.1/1.0	15/<5	
27060	603966,5	6089270,2	38	245	1,5	10	
27061	604800,8	6090500,1	73	179	2,2	15	
27062	604471,8	6090685,9	62	154	2,2	15	
27063	603599,5	6090254,4	34	173	1,1	15	
27064	603285,3	6090383,2	26	81	0,9	15	
27065	602855,6	6089763,6	25	195	0,7	<5	
27066	603044,6	6089256,6	25	68	0,8	<5	
27067	605757,8	6086456,5	35	31	1,3	<5	
27068	607345,3	6085705,3	27	129	0,8	<5	
27069	607834,6	6086322,2	31/31	154/150	1.0/0.7	<5/<5	
27070	606602,7	6088637,3	29	379	1,0	<5	
27071	607896,0	6086985,8	23	146	0,8	<5	
27072	609092,0	6087449,8	30	220	1,0	<5	
27073	608685,3	6087017,2	38	287	1,6	<5	
27074	610643,7	6084413,4	23/23	88/87	0.6/0.5	<5	
27075	609491,1	6084928,1	39	77	0,6	<5	
27076	609244,9	6084479,5	38	145	0,8	<5	
27077	610279,4	6084768,7	42	197	1,8	<5	
27078	610419,9	6085011,0	27	123	0,7	<5	
27079	605000,6	6090579,5	47	193	1,4	<5	
27080	605632,5	6090629,5	57	188	1,0	<5	
27081	603724,2	6086964,3	31	76	1,5	<5	
27082	605965,0	6087223,9	34	120	1,2	<5	
27083	605627,6	6087203,6	51	273	1,2	<5	
27084	608757,9	6087974,4	47	124	1,6	<5	
27085	607938,5	6087703,4	37	90	1,3	<5	
27086	607526,2	6086977,9	43	163	1,5	<5	
27087	607730,9	6086904,1	36/26	158/152	1.0/1.1	<5/<5	

APPENDIX 3

Rock Sample Location and Geochemical Results

SCHEFFERVILLE GOLD PROPERTY - Rock samples

Sample Number	Sample Type	Coordinates UTM-X	Coordinates UTM-Y	Geochemical analysis Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Au (g/t)	Mineralization Type
30142		611848,52	6076343,37	56	29	1,1	<5		
30143		612276,79	6076569,05	80	55	1,1	<5		
30144		612600,33	6076889,49	53	25	0,8	<5		
30145		612694,01	6076606,51	534	59	1,5	10		
30146		612710,09	6076302,33	181	85	1,2	<5		
30147		612602,00	6076230,28	82	57	1,3	<5		
30148		612079,70	6075848,33	120	66	1,1	15		
30149		610932,16	6074663,46	361	40	1,0	25		
30150		611380,14	6075542,40	551	58	1,3	<5		
30151		611380,14	6075542,40	206/199	41/37	1.1/1.0	50/20		
30152		612675,23	6074907,89	105	21	0,6	20		
30153		612548,12	6075304,39	70	71	0,9	10		
30154		612589,10	6074325,56	281	31	1,1	<5		
30155		612930,25	6075131,17	177	76	1,0	<5		
30156		611397,13	6076029,49	70	105	1,0	<5		
30157		613465,83	6074540,30	41/47	16/16	0.5/0.6	<5/<5		
30158		612614,56	6075115,27	33	6	0,6	<5		
30159		611661,03	6077005,38	31	54	0,9	<5		
30160		612876,30	6075299,92	106	91	1,0	<5		
30161		613524,69	6075085,04	204	61	1,6	35		
30162		614000,72	6074920,84	312	57	1,2	30		
30163		611470,08	6075759,40	165	59	3,1	10		
30164		612145,84	6075970,80	107	76	1,2	10		
30165		612186,24	6077217,28	188	32	1,2	25		
30166				99	53	1,0	5		
30167				153/147	77/67	1.1/1.0	<5/<5		
30168				97	20	1,5	45		
30169				51	7	1,1	10		
30170				68	143	1,6	<5		
30171				143	68	1,7	50		
30172				89	29	1,1	<5		
30173				85	20	0,9	20		
30174				44	26	0,9	<5		
30175				26	33	2,8	<5		
30176				57	21	0,9	<5		
30177				31/40	32/40	0.8/0.8	<5/<5		
30178				58	51	1,4	<5		
30179	B	605610,91	6088481,83	428	36	1,7	60		
30180	B	603996,79	6087337,34	89	23	1,5	25		
30181	G	605579,23	6088833,24	35	14	0,8	35		5
30182	G	605653,87	6088648,72	67	12	1,6	95		5
30183	G	605653,87	6088648,72	139	9	1,5	70		5
30184	G	605659,79	6088570,26	201	24	1,4	25		5
30185	B	605610,91	6088481,83	12800	85	2,2	115		
30186	G	605675,75	6088383,39	537	16	2,0	40		
30187	G	605675,75	6088383,39	107/103	5/6	1.2/0.8	10/15		
30188	G	605675,75	6088383,39	197	6	1,2	150		
30189	G	605323,51	6087897,05	303	273	3,9	260		
30190	G	605437,98	6087912,81	166	68	1,9	55		
30191	G	605545,49	6087949,51	281	42	1,5	90		
30192	G	605661,89	6087944,21	169	16	1,0	590		
30193	G	606018,46	6084914,74	219	80	1,6	45		
30194	G	602052,56	6088116,86	64	69	1,4	<5		
30195	G	602130,19	6089186,16	124	36	1,0	55		
30196	G	603630,45	6086993,20	448	20	2,1	----------	4,47	5
30197	G	605653,87	6088648,72	162/147	21/23	1.7/1.5	865/645		5
30198	G	605653,87	6088648,72	538	17	0,5	390		5
30199	G	605653,87	6088648,72	172	57	0,7	115		5
30200	G	606417,72	6086585,53	101	26	<0.2	195		
30701		604163,77	6089464,73	30/32	41/37	0.8/0.9	35/20		
30801		601250,65	6093636,43	268	4	2,6	50		
30802		601250,65	6093636,43	164	<1	2,1	105		
30803		601250,65	6093636,43	154	32	2,3	110		
30804	G	602100,67	6093664,23	117	<1	1,6	65		5
30805	G	602100,67	6093664,23	40	<1	0,9	285		5
30806		599597,50	6093073,43	92	25	0,3	20		

30807	B	599876,80	6092186,63	33	8	0,8	110		5
30808	B	599097,59	6091009,34	273	5	0,6	60		5
30809	B	599437,66	6091416,29	265	52	1,5	50		5
30810	B	599347,95	6092086,94	200	25	1,4	53		5
30811		599462,57	6092156,30	228	21	0,3	40		
30812	B	599287,30	6093080,78	83	102	0,6	----------	3.94/2.58	5
30813		598689,06	6092140,54	244	22	0,7	70		
30814		598239,72	6092243,36	372	39	1,8	20		
30815		598516,50	6092156,31	224/222	12/10	0.4/0.8	170/160		
30816	G	598780,23	6092122,37	235	27	0,5	50		3
30817	G	598780,23	6092122,37	254	19	1,0	40		3
30818		598736,34	6092138,44	186	5	0,3	45		
30819		596936,28	6093898,74	48	15	0,4	130		
30820		597269,78	6092569,40	276	13	0,5	25		
30821		597269,78	6092569,40	74	19	0,5	35		
30822		597369,84	6092515,40	104	40	1,0	<5		
30823	B	598210,20	6093410,61	533	171	1,4	<5		5
30824		599307,24	6093505,45	589	17	1,7	45		
30825		599221,46	6093424,70	62/63	29/31	0.5/0.5	40/20		
30826	G	598780,23	6092122,37	322	25	1,0	290		3
30827	G	598780,23	6092122,37	75	15	0,9	15		3
30828	G	598780,23	6092122,37	72	13	0,8	215		3
30829	G	598780,23	6092122,37	227	26	1,2	60		3
30830	G	598780,23	6092122,37	217	15	0,8	25		3
30831		607021,85	6074924,91	39	13	0,0	10		
30832	B	606981,99	6076305,61	439	20	0,7	30		5
30833	G	606975,92	6077038,95	10	19	0,2	20		Unmineralized sam.
30834	G	606272,76	6076200,73	227	68	0,9	10		2
30835	G	606272,76	6076200,73	784/778	71/70	1.4/1.3	<5/<5		2
30836	G	606272,76	6076200,73	400	43	2,5	<5		2
30837	G	605521,57	6074419,17	862	317	7,9	205		1
30838	G	605521,57	6074419,17	1200	37	10.3/11.2	425		1
30839	G	604115,73	6075307,42	69	16	0,8	15		
30840	G	605853,19	6075588,40	6	14	0,2	<5		Qtz-haematite vein
30841	G	604781,21	6075886,82	40	26	0,5	165		2
30842	G	603773,04	6075935,36	276	32	0,5	410		1
30843	G	603773,04	6075935,36	339	58	2,6	<5		1
30844		603039,60	6076268,81	78	35	3,8	<5		
30845	B	602938,53	6077112,03	343/322	86/85	4.0/3.0	15/15		?
30846	G	605875,05	6074833,52	375	101	1,3	55		4
30847	G	605875,05	6074833,52	424	74	1,2	70		4
30848	G	605875,05	6074833,52	577	197	2,0	130		4
30849		604591,67	6075448,25	142	37	0,4	5		
30850		598821,64	6092508,44	608	30	1,4	110		
30851	B	598783,01	6092178,40	1210	34	3,0	30		3
30852	B	598783,01	6092178,40	84	23	1,3	5		3
30853		604351,48	6075415,21	254	34	1,3	5		
30854		603809,74	6075686,95	58	31	1,8	5		
30855		603809,74	6075686,95	123/125	26/25	0.7/0.7	<5/<5		
30856	G	605875,05	6074833,52	608	56	0,7	110		4
30857	G	605875,05	6074833,52	335	179	1,2	5		4
30858	G	605875,05	6074833,52	342	155	9,9	80		4
30859	G	605875,05	6074833,52	319	104	1,4	60		4
30860	G	603114,78	6074849,95	146	43	0,5	15		2
30861				213	58	1,8	30		
30862		610247,98	6075884,29	244	65	1,6	10		
30863		610059,40	6076087,47	195	61	1,8	<5		
30864		610059,40	6076087,47	119	38	1,6	5		
30883	G	605546,83	6088795,98	468	63	1,5	436		5
30884	G	605579,23	6088833,24	904	77	1,8	----------	2,62	5
30885	G	605579,23	6088833,24	122	36	1,1	185		5
30886	G	605542,77	6088877,00	101	44	1,8	70		5
30887	G	605542,77	6088877,00	107	53	1,5	680		5
30888		605008,04	6088770,60	157	61	2,1	105		
30889		604941,48	6088818,15	112	58	1,1	60		
30890	G	603221,47	6088874,03	33	26	1,3	30		
30891	G	604285,83	6090661,56	148	92	1,4	20		5
30892	G	604285,83	6090661,56	136/135	37/34	1.3/1.2	205/195		5
30893	G	604422,00	6090506,22	63	14	0,9	150		5
30894		603217,81	6089574,59	103	70	1,3	65		
30895	G	607646,92	6087190,70	49	31	1,5	30		5

30896	G	607736,86	6087503,45	55	21	1,3	75		5
30897	G	608205,01	6086100,37	2320	17	2,4	35		5
30898	G	608251,57	6086056,68	184	18	0,9	40		5
30899	G	608298,79	6086010,45	127	16	1,1	----------	1,13	5
30901		599968,54	6093284,85	82	<1	1,2	10		
30902		600470,38	6093431,54	187	4	1,4	<5		
30903		601113,50	6093258,42	634	<1	3,1	310		
30904	G	601608,71	6093424,34	359	8	1,3	----------	1.41/2.57	5
30905	G	601801,82	6093591,73	222/221	12/10	0.7/0.5	455/465		5
30906	G	601801,82	6093591,73	177	<1	0,5	260		5
30907	G	601886,52	6093722,78	94	<1	0,3	125		5
30908		601304,10	6093866,17	122	14	0,8	130		
30909		601304,10	6093866,17	291	<1	<0.1	30		
30910		601304,10	6093866,17	140	<1	0,7	410		
30911		601080,74	6093860,52	147	<1	0,4	430		
30912	G	597196,47	6091320,48	219	<1	0,7	30		3
30913	G	597196,47	6091320,48	105	46	0,6	<5		3
30914	G	597196,47	6091320,48	475	16	2,1	10		3
30915	G	596661,08	6091605,77	148/152	<1/<1	0.1/0.2	10		1
30916	G	597679,06	6091886,15	238	<1	0,2	190		1
30917	G	597444,09	6091983,94	164	<1	0,6	210		1
30918		598162,20	6092766,59	174	<1	0,5	275		
30919		600857,95	6093491,02	227	13	0,6	110		
30920		601034,09	6093422,30	330	<1	0,4	280		
30921		601103,19	6093724,40	197	<1	<0.1	395		
30922		601217,22	6093796,32	1000	3	1,4	220		
30923		601378,58	6093829,81	163	<1	<0.1	165		
30924		601378,58	6093829,81	279	<1	0,3	80		
30925		599968,54	6093284,85	721/687	26/25	0.4/0.2	<5/15		
30926		600924,15	6092769,81	407	29	0,3	15		
30927		601648,49	6092867,35	85	<1	0,1	<5		
30928		599704,10	6091674,16	103	21	1,6	60		
30929		598573,33	6092440,78	660	23	1,5	100		
30930		598573,33	6092440,78	300	32	1,2	240		
30931		598159,39	6092348,63	1420	72	2,5	10		
30932		597507,12	6092661,46	768/748	25/23	1.1/1.1	125/125		
30933		597690,48	6092690,11	2050/1922	24	2,4	360		
30934		597690,48	6092690,11	201	22	0,8	350		
30935		597690,48	6092690,11	502	24	0,8	230/270		
30936		599063,88	6093351,05	536	31	1,6	535		
30937		599063,88	6093351,05	596	34	1,3	310		
30938		599063,88	6093351,05	186	38	0,4	15		
30939		599063,88	6093351,05	1730	27	2,4	370		
30940	G	602579,48	6074882,28	90	12	0,8	20		2
30941	G	605122,58	6075376,04	619	52	1,3	180		4
30942	G	604507,00	6076934,92	229/235	40/47	1.1/0.6	40/20		
30943	G	604462,93	6076820,51	451	37	0,5	90		
30944	G	604802,63	6077048,76	193	85	0,8	80		
30945	G	604731,36	6075949,76	4	28	<0.2	15		2
30946	G	604818,97	6075998,73	254	35	0,4	5		2
30947	G	604458,23	6076186,01	115	28	1,2	280		2
30948	G	604458,23	6076186,01	98	46	0,3	300		2
30949	G	604458,23	6076186,01	138	24	<0.2	15		2
30950	G	604251,49	6076092,01	31	23	<0.2	275		2
30951	G	604113,32	6076258,59	177	53	0,6	25		2
30952	G	604970,75	6076310,20	631/625	20/19	0.5/0.2	10/20		2
30953	G	605043,62	6075648,72	80	25	<0.2	20		2
30954		610295,28	6076264,20	213	67	6,4	<5		
30955		610011,37	6076919,12	59/57	26/22	0.8/1.0	<5/<5		
30956	G	604482,47	6086676,15	1043	62	1,3	<5		
30960	G	603630,45	6086993,20	304	32	<0.2	200		5
30961	G	603630,45	6086993,20	544	42	0,9	90		5
30962	G	603630,45	6086993,20	240	28	<0.2	65		5
30963	G	603630,45	6086993,20	116	19	<0.2	25		5
30964	G	603630,45	6086993,20	37	14	0,7	<5		5
30965	B	607674,17	6087010,93	29/19	26/26	1/0.9	<5/<5		5
30966	G	607743,94	6087093,78	104	10	1,0	60		5
30967	G	607743,94	6087093,78	64	25	1,2	50		5
30968	G	607743,94	6087093,78	70	33	0,8	<5		5
30969	G	607743,94	6087093,78	82	21	1,0	30		5

30970	G	607743,94	6087093,78	54	28	1,0	90	5
30971	G	607743,94	6087093,78	42/33	17/19	0.6/0.7	<5/<5	5

APPENDIX 4

Certificates

CERTIFICATE OF QUALIFICATION

I, Daniel Gaudreault, residing at 896 Quessy, Val d'Or, Quebec, do hereby certify that:

I am a geological engineer currently in the service of GEOLOGICA GROUPE-CONSEIL INC.

I am a graduate of the University of Quebec at Chicoutimi, Quebec with a B.Eng. degree in Geological Engineering (1983).

I have been continuously engaged in my profession for the last 12 years.

I am a member of the Order of Engineers of the Province of Quebec, of the Mineralogical Association of Canada, of the Quebec Prospectors Association and of the Association of Geologists and Geophysicists of Quebec.

I have examined the available work files on the subject property and the immediate area at the Ministère de l'Énergie et des Ressources du Québec and the Department of Natural Resources of Newfoundland, Canada.

This report is based on the author's experience in exploration, on a comprehensive study of all the work records, geological maps and reports published for the area of interest by the same Departments and by the Geological Survey of Canada, and published and unpublished data made available to me by FIRST CHOICE INDUSTRIES LTD.

I have disclosed in this report all relevant material which, to the best of my knowledge, might have a bearing on the viability of the project and the recommendations.

I have not received nor expect to receive any interest, direct or indirect, in the properties of **First Choice Industries Ltd., Braddick Resources Ltd., United Compass Resources Ltd. and of Iron Ore Company of Canada** or beneficially own, directly or indirectly, any securities of these companies. I am not an insider of a company having an interest in the subject property nor in any other property in the immediate area.

INGÉNIEUR · ENGINEER
DANIEL GAUDREAULT
39834
QUÉBEC

Daniel Gaudreault, Eng.

Daniel Gaudreault, P.Eng.

CERTIFICATE OF QUALIFICATION

I, Serge Chevé, of 3357 Boucherville, Sainte-Foy, Quebec, hereby certify as follows:

1- That I graduate from the Ecole Polytechnique of Montreal with a Bachelor of Applied Science degree in geological engineering in December 1973 and with a Philosophiae Doctor (Ph. D.) in mineral engineering in December 1990;

2- That I have practiced my profession continually since graduation in December 1973;

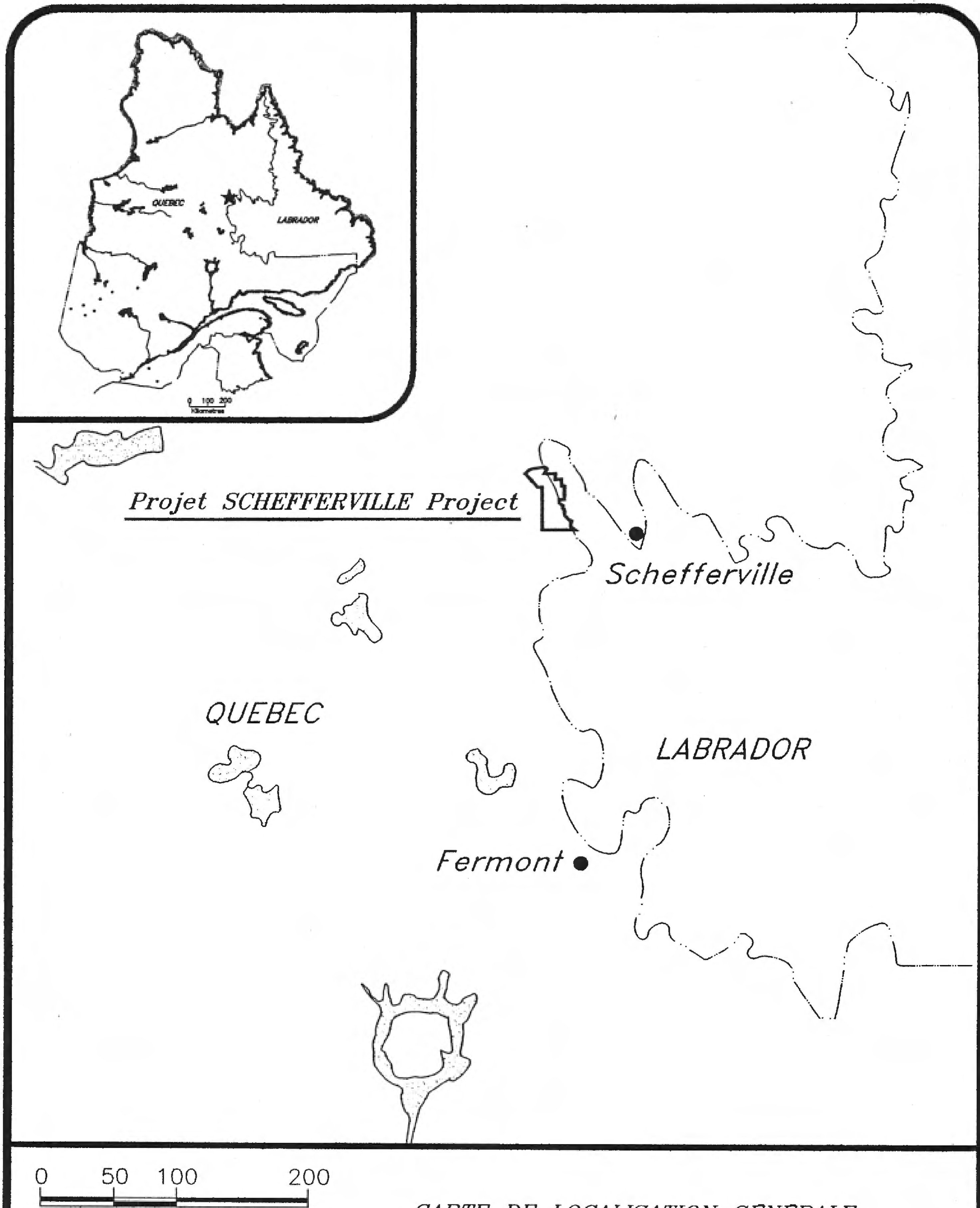
3- That I am a member of the Order of Engineers of the Province of Quebec;

4- That I have participated in the field work and authored this report on the 1995 field program on the Schefferville gold property;

5- That I have not received nor expect to receive any interest, direct or indirect, in the properties of **First Choice Industries Ltd., Braddick Resources Ltd., United Compass Resources Ltd. and of Iron Ore Company of Canada** or beneficially own, directly or indirectly, any securities of these companies.

6- That I am not an insider of a company having an interest in the subject property nor in any other property in the immediate area.

Serge Chevé
B.Sc. A., Ph.D., Geologist



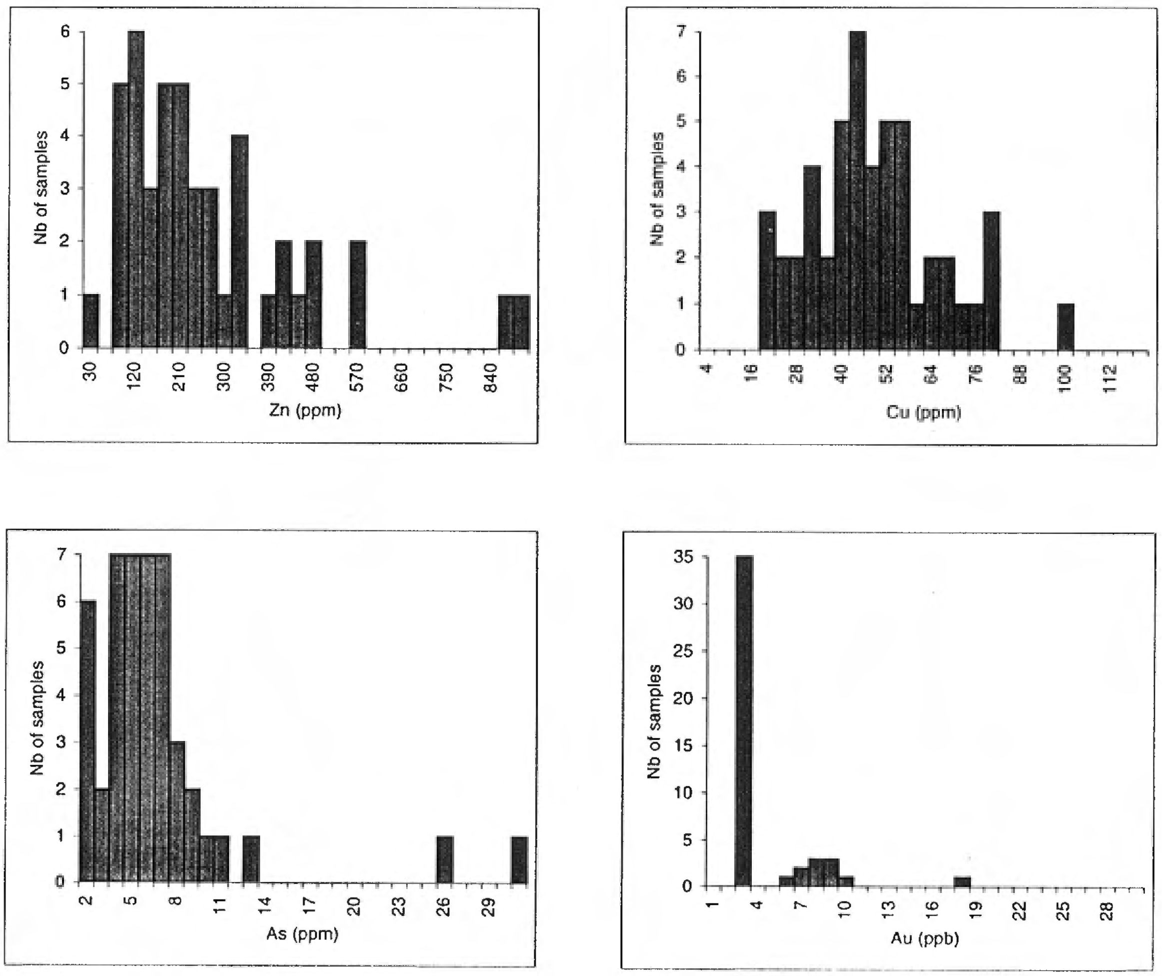
CARTE DE LOCALISATION GÉNÉRALE
GENERAL LOCATION MAP

GEOLOGICA INC.

Figure 1

SCHEFFERVILLE GOLD PROPERTY

LAKE SEDIMENT SAMPLES



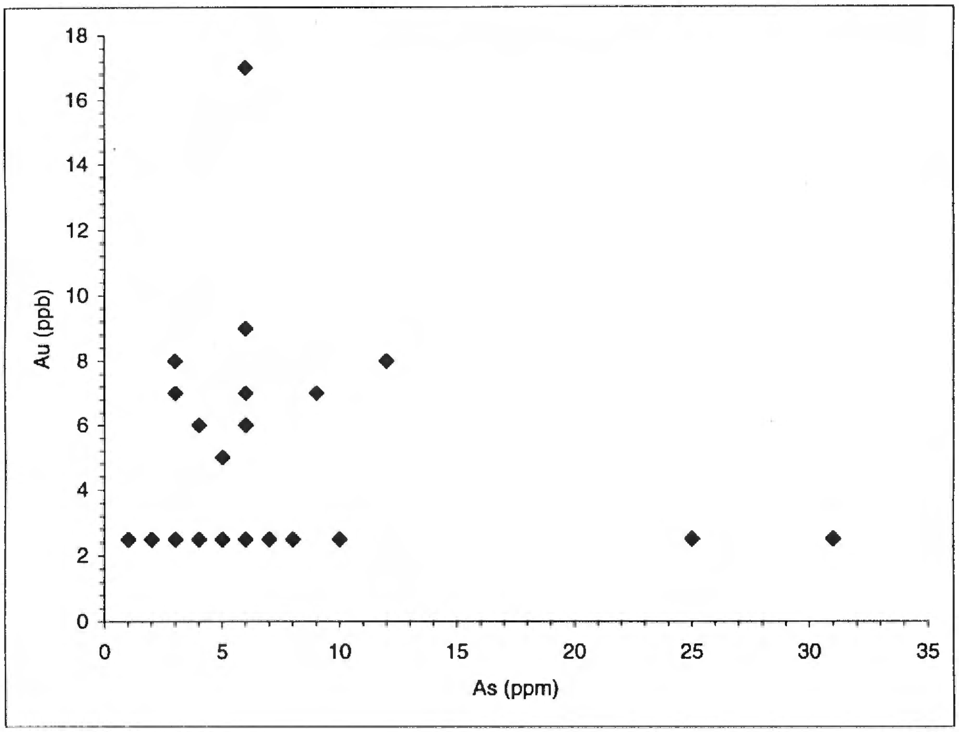
Histogram of Copper, Zinc, Arsenic and Gold in lake sediments on the Property

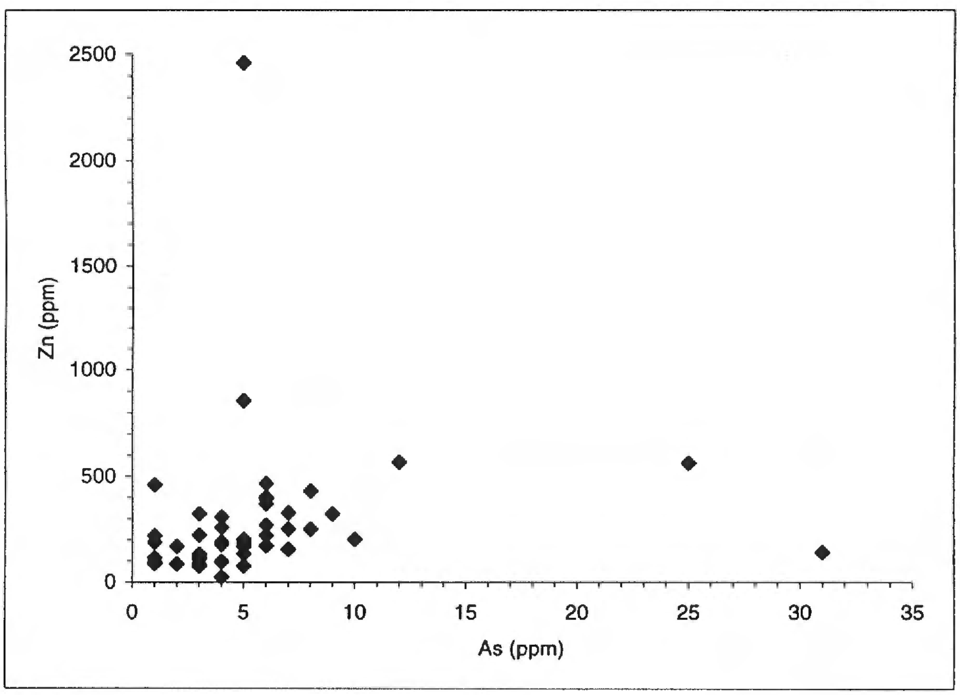
GEOLOGICA INC.

Figure 2

SCHEFFERVILLE GOLD PROPERTY

LAKE SEDIMENT SAMPLES





Correlation Diagram
for As and Zn
between MERQ (Beaumier,1987) and Abilab proportionings.

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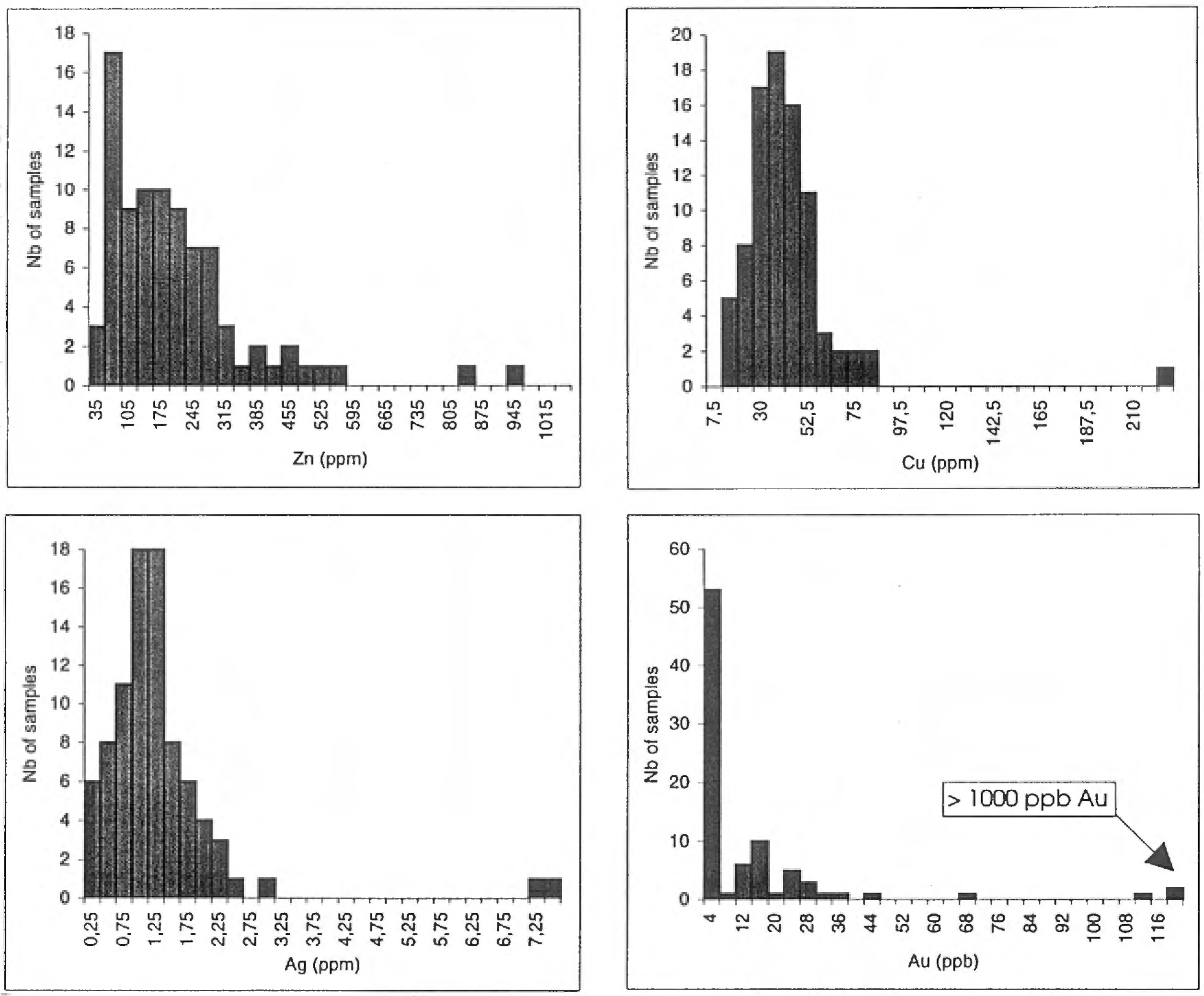
Figure 3

STREAM SEDIMENT SAMPLES



Distribution Histogram
of Zinc,Copper,Silver and Gold
in stream sediment on the property.

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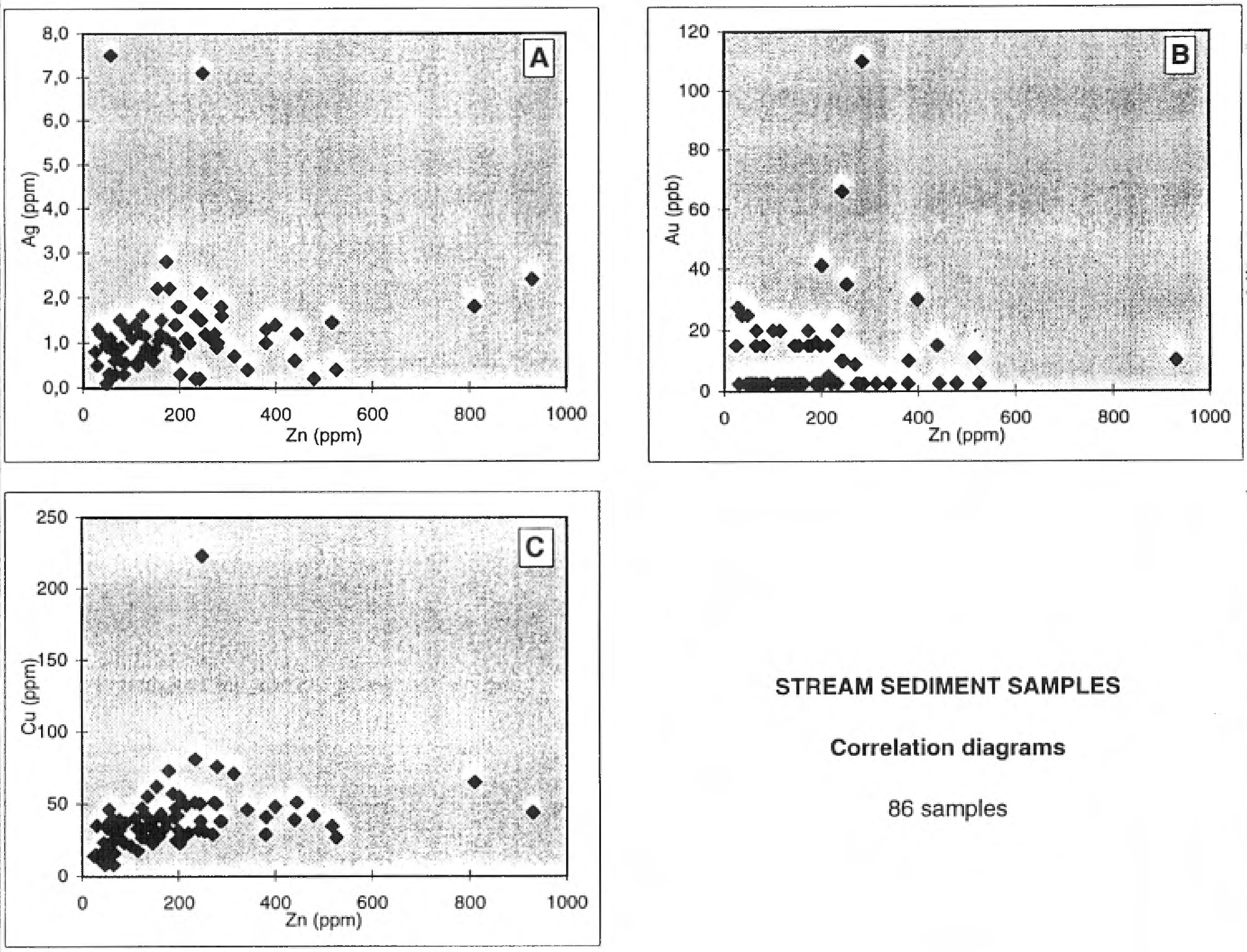
Figure 4



STREAM SEDIMENT SAMPLES

Correlation diagrams

86 samples

Interelements correlation Diagram
for Ag–Zn, Au–Zn, and Cu–Zn
in stream sediment on the property.

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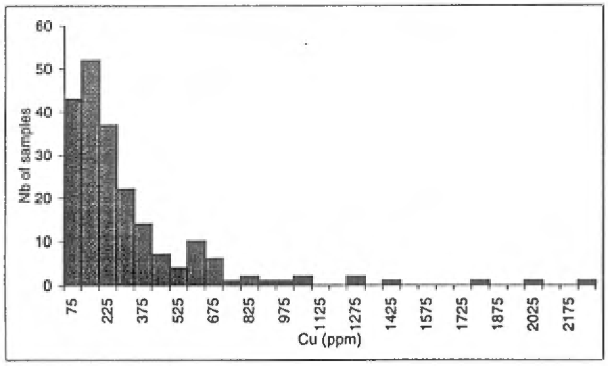
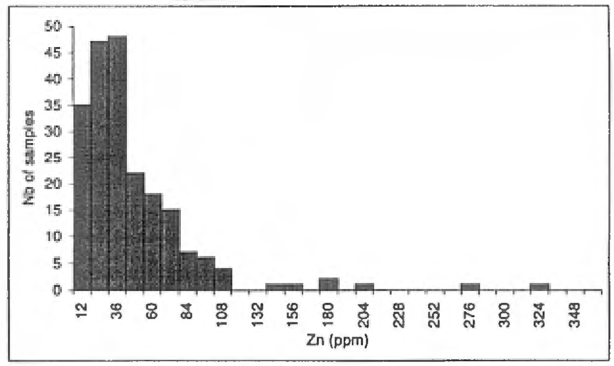
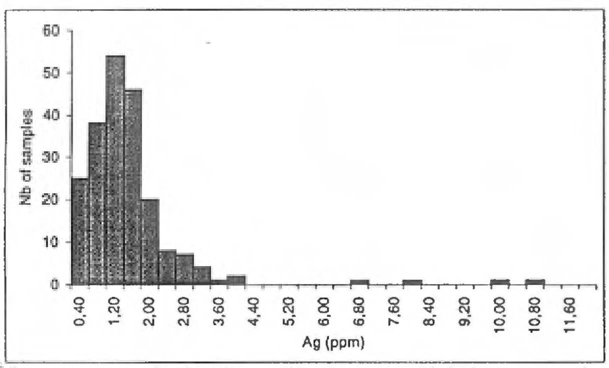
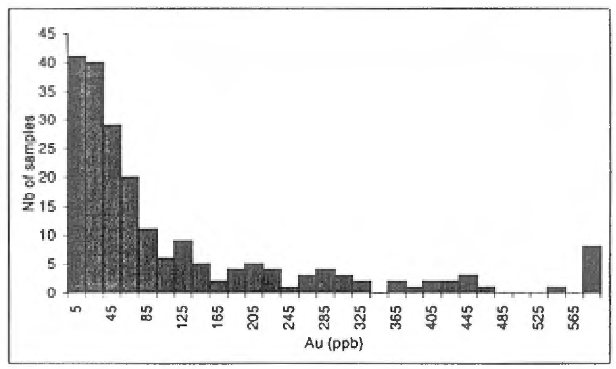
Figure 5









Distribution Histogram
for Copper,Zinc,Silver and Gold
in mineralized rock samples on the property

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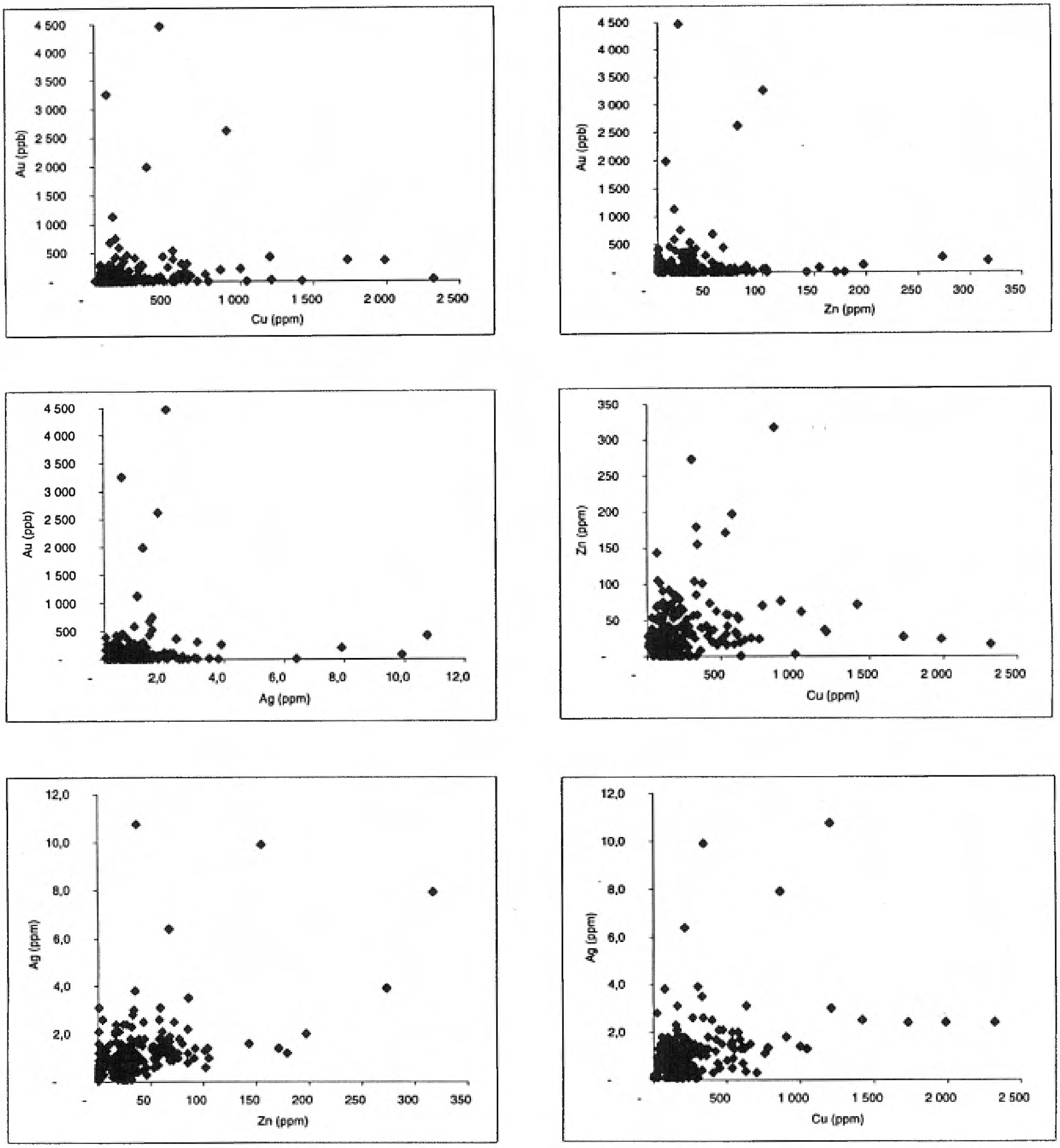
Figure 6



Interelements correlation Diagram in mineralized rock samples on the property.

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Figure 7

SCHEFFERVILLE GOLD PROPERTY
LAKE SEDIMENT SAMPLES

Element	Cu (ppm)	Zn (ppm)	Zn* (ppm)	As (ppm)	As* (ppm)	Au* (ppb)
Number of samples	50	50	46	50	46	46
Minimum	18	55	25	0,5	<2	<5
Maximum	99	2067	2460	23,3	31	17
Mode	42	123	87	1,5	3	3
Median	44	179	198	2,8	5	3
Arithmetic mean	46	250	288	3,4	6	4
Standard deviation	18	293	365	3,5	5	3
Geometric mean	43	192	206	2,6	4	3
Geometric mean + 1 log10 standard deviation	64	362	443	5,3	9	5
Geometric mean + 2 log10 standard deviation	95	684	953	10,8	20	9

Cu, Zn and As ; Data from Beaumier (1987; DP 86-23X)   Zn*, As* and Au*: Data from Abilab Inc

Summary statistics for lake sediment samples from the Schefferville gold property.

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Table 1

SCHEFFERVILLE GOLD PROPERTY
STREAM SEDIMENT SAMPLES

Element	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Au (ppb)
Number of samples	86	86	86	86	84
Minimum	8	25	0,1	3	3
Maximum	223	930	7,5	26920	110
Mode	31	146	0,9	3	3
Median	34	153	1,0	3	3
Arithmetic mean	38	190	1,2	340	10
Standard deviation	25	158	1,1	2904	15
Geometric mean	33	142	0,9	6	5
Geometric mean + 1 log10 standard deviation	55	308	1,9	27	14
Geometric mean + 2 log10 standard deviation	92	667	4,0	121	40

Summary statistics for stream sediment samples from the Schefferville gold property.

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Table 2

SCHEFFERVILLE GOLD PROPERTY ROCK SAMPLES				
Élément	**Cu (ppm)**	**Zn (ppm)**	**Ag (ppm)**	**Au (ppb)**
Number of samples	209	209	209	209
Minimum	4	1	0,1	3
Maximum	12 800	317	10,8	4 470
Mode	82	1	1,0	3
Median	169	28	1,0	35
Arithmetic mean	324	39	1,3	155
Standard deviation	923	41	1,3	455
Geometric mean	166	21	0,9	34
Log 10 standard deviation				
Geo. mean + 1 log 10 standard deviation	473	88	2,2	203
Geo. mean + 2 log 10 standard deviation	1 343	370	5,3	1 226

Summary statistics
for mineralized rock samples
from the Schefferville gold property.

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Table 3