GM 54200

REPORT ON LITHOGEOCHEMISTRY AND GEOLOGICAL COMPILATION 1994-1995, DASSERAT "A" PROPERTY

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GROUPE AGNICO-EAGLE
DIVISION EXPLORATION

SILVER CENTURY EXPLORATIONS LIMITED

DASSERAT "A" PROPERTY (PN 38)
Dasserat Township, Abitibi, Québec

Report on lithogeochemistry and geological compilation
1994-1995

MRN - S.I.S.E.M. 1996/10
GM 54200
Bureau Régional Val-d'Or

REÇU AU MRN
1996 -08- 26
BUREAU DU REGISTRAIRE

By: Pascal Marquis
Project Geologist
Agnico-Eagle Group, Exploration Division
August 19, 1996

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INTRODUCTION

A lithogeochemical program was undertaken on the property in September 1994. Relogging and sampling of previous holes was completed during the 1995 summer. The processing of the lithogeochemical data led to a reinterpretation of the geology of the property and of the style of mineralization. The wide zones of very low grade Au-Cu-$\pm$Mo mineralization are now interpreted to be related to the syenitic plugs and dykes intruding Timiskaming Group trachytic units and Blake River Group basalts in the area. We don't recommend additional work on the property.

LOCATION AND ACCESS

The property is located in central Dasserat Township, Abitibi, Québec, approximately 30 km west of Rouyn-Noranda and 8 km east of the Québec-Ontario border. The property straddles Lake Dasserat (Figure 1). The property is accessible by ATV trails and by boat.

CLAIMS

The Dasserat "A" property consists of 27 claims (see Table 1 and Figure 1); total area of the property is 536 ha.

REGIONAL GEOLOGY AND METALLOGENY OF THE AREA

The property is underlain by Archean metavolcanic rocks of the Blake River Group, alkalic trachytic units of the Timiskaming Group and a late Archean syenite complex, which are partly covered by unconformably overlying Proterozoic sedimentary rocks of the Cobalt Group. The southern boundary of the western and central portions of the property is approximately 1 km north of the presumed location of the Larder Lake-Cadillac Fault (LLCF), which is covered by Cobalt sediments in the area. Archean Timiskaming Group metasediments and alkalic volcanic rocks (younger than the Blake River Group rocks) outcrop 1 km west of the Hurd option.

Present and past gold producers located along the LLCF in the vicinity of the property of Silver Century Explorations Limited include the Kerr Addison-Chesterville mines, 15 km south-west of the property, and the Francoeur, Wasamac 1 and 2, and Arntfield mines, a few km east of the property. The Kerr Addison-Chesterville mines represent Canada's fifth largest Archean gold deposit with combined historic production and proven reserves of 335 tonnes of gold at an average grade of 8,9 g/t (from 27 separated orebodies: Smith et al. 1990). The Francoeur, Wasamac 1 and 2, and Arntfield mines have combined historic production and proven reserves of 33 tonnes of gold at an average grade of 5,7 g/t (from 11 separated orebodies: Leduc 1986).

The property is centered over a northeast-trending feldspar-phyric intrusion complex of alkalic syenite and calcalkalic felsic syenite that intrudes mafic to felsic volcanic and volcaniclastic rocks of the Blake River Group and alkalic trachytic units of the Timiskaming Group. The

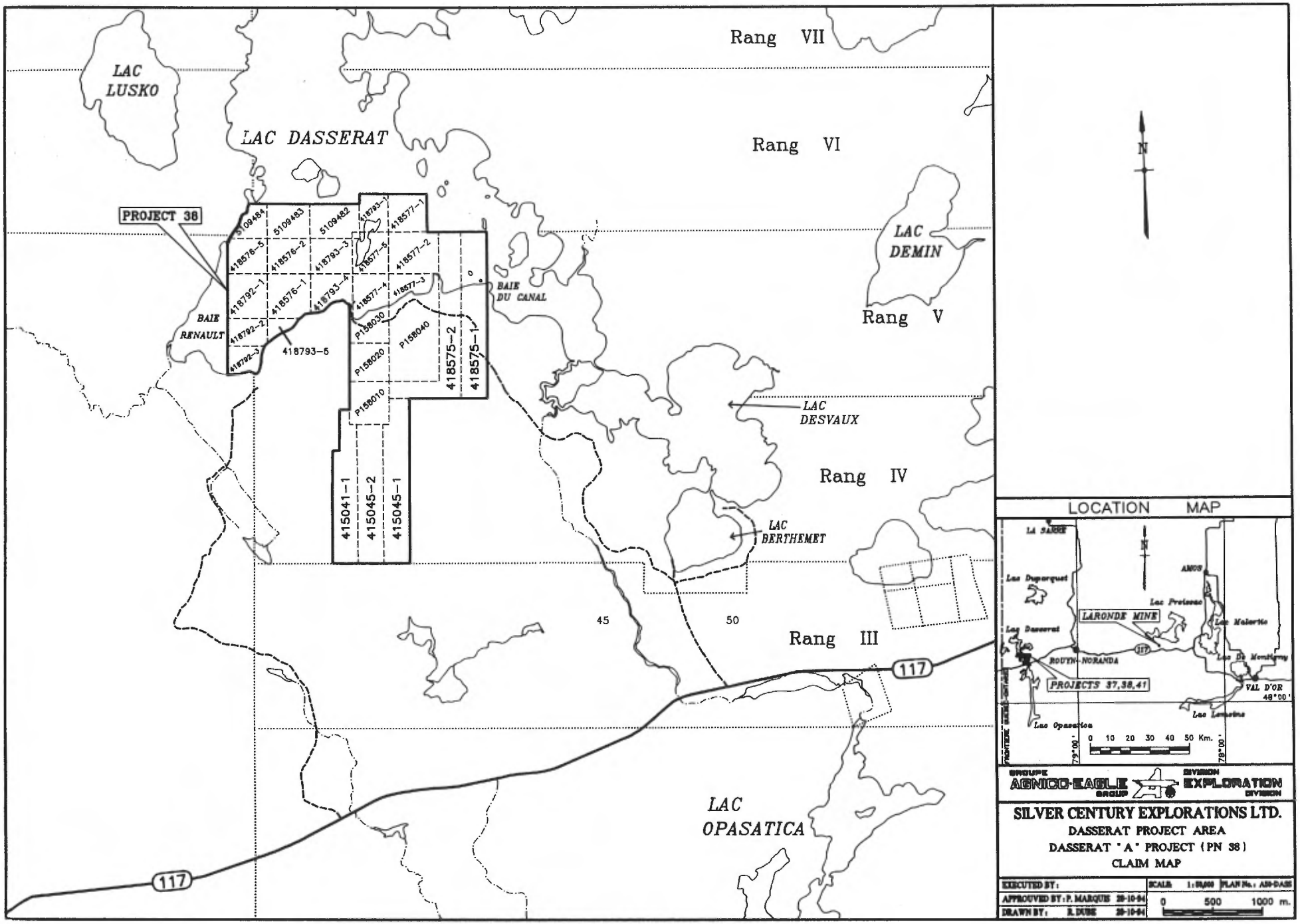
Rang VII
Rang VI
Rang V
Rang IV
Rang III
LAC LUSKO
LAC DASSERAT
LAC DEMIN
LAC DESVAUX
LAC BERTHEMET
LAC OPASATICA
BAIE DU CANAL
BAIE RENAULT
PROJECT 38
5109484
5109483
5109482
418793-1
418577-1
418576-5
418576-2
418793-3
418577-5
418577-2
418792-1
418576-1
418793-4
418577-4
418577-3
418792-2
418792-3
418793-5
P158030
P158040
P158020
P158010
418575-2
418575-1
415041-1
415045-2
415045-1
45
50
117
117
N
LOCATION MAP
LA SARRE
Lac Duparquet
AMOS
Lac Preissac
LARONDE MINE
Lac Dasserat
Lac Malartic
ROUYN-NORANDA
PROJECTS 37,38,41
VAL D'OR
48°00'
Lac Lemoine
Lac Opasatica
0 10 20 30 40 50 Km.
79°00'
79°00'
GROUPE AGNICO-EAGLE GROUP
DIVISION EXPLORATION DIVISION
SILVER CENTURY EXPLORATIONS LTD.
DASSERAT PROJECT AREA
DASSERAT "A" PROJECT (PN 38)
CLAIM MAP
EXECUTED BY:
APPROUVED BY: P. MARQUIS 28-10-94
DRAWN BY: R. DUBE 28-10-94
SCALE 1:50,000
PLAN No.: AM-DASE
0 500 1000 m.

Table 1 Claim data, Dasserat "A" property

96.08.19 RAPPORT - CLAIM - SUPERFICIE
SILVER CENTURY EXPL.LTD : DASSERAT A PN-38

No. Titre	Canton	Rang	Lot	Superficie (ha)	Date d'expiration
4150411	DASSERAT	4	35	32.00	97.01.12
4150451	DASSERAT	4	37	39.00	97.01.12
4150452	DASSERAT	4	36	34.00	97.01.12
4185751	DASSERAT	5	40	40.00	97.09.27
4185752	DASSERAT	5	39	40.00	97.09.27
4185761	DASSERAT	5	LAC	16.00	96.11.01
4185762	DASSERAT	5	LAC	16.00	96.11.01
4185765	DASSERAT	5	LAC	16.00	96.11.01
4185771	DASSERAT	6	LAC	16.00	96.11.01
4185772	DASSERAT	5	LAC	16.00	96.11.01
4185773	DASSERAT	5	LAC	16.00	96.11.01
4185774	DASSERAT	5	LAC	16.00	96.11.01
4185775	DASSERAT	5	LAC	16.00	96.11.01
4187921	DASSERAT	5	LAC	16.00	96.11.02
4187922	DASSERAT	5	LAC	16.00	96.11.02
4187923	DASSERAT	5	LAC	8.00	96.11.02
4187931	DASSERAT	6	LAC	16.00	96.11.01
4187933	DASSERAT	5	LAC	16.00	96.11.01
4187934	DASSERAT	5	LAC	16.00	96.11.01
4187935	DASSERAT	5	LAC	8.00	96.11.01
5109482	DASSERAT	6	33	16.00	97.08.20
5109483	DASSERAT	6	32	16.00	97.08.20
5109484	DASSERAT	6	31	13.00	97.08.20
P158010	DASSERAT	4	BL 4	16.00	97.10.23
P158020	DASSERAT	5	BL 5	14.40	97.10.23
P158030	DASSERAT	5	BL 6	11.20	97.10.23
P158040	DASSERAT	5	BL 7	40.40	97.10.23
27				536.00	

south margin of the complex is covered by Cobalt Group sediments. Extensive alteration and significant deformation obscure the geology of the property.

Gold mines and showings in the area show strong structural control; they are directly associated with ductile shear zones where auriferous quartz-carbonate veins and/or auriferous pyrite disseminations occur. The small deposits East of the property are directly related to carbonatized north-dipping ductile shear zones with reverse throw (Couture and Pilote 1991). Red albitite dykes invade these shear zones oriented ENE to EW and located north of the Larder Lake-Cadillac Fault, which is covered by Cobalt sediments in this area. Timiskaming-type sediments occur south of the LLCF in a window through the Cobalt sediments a few km south of these deposits.

The Kerr Addison Chesterville deposits are directly located within the LLCF. More specifically, the deposits are within a shear zone 150 meters wide crosscut by a late brittle fault. The shear zone is developed in altered ultramafic komatiitic flows that occur south of the Timiskaming Group. The four ore types are, by decreasing importance: the albitite ore, the flow ore, the green carbonate or siliceous break ore, and the graphitic ore. The four types are developed during a complex history of ductile to brittle deformation, quartz-carbonate alteration and albitite intrusion (Smith et al. 1990).

PROPERTY HISTORY

The property has a long history of exploration for gold, copper and molybdenum. Prospector A. Renault owned the portion of the property located to the south of Lake Dasserat from 1911 to 1945. He conducted various exploration work including mapping and trenching (**GM 1781**). Prospector A. Fayolle then owned part of the property from 1945 to 1960. He drilled several holes on the south shore of Lake Dasserat and on island no. 9, and found several showings of Au and Cu (**GM 2577A to E and 2730A to F**). Mespi Mines Ltd. optioned the property in 1956, completed a EM survey over the lake (**GM 3992**) and drilled one hole (**GM 3991**) on Lake Dasserat.

Since 1960, D. Hurd stripped several zones on the property (**GM 17483, 17719** and **18064**). Evaluation report were filed by Côté-Laporte (**GM 41549**), Leblond-Toner (**GM 46304**) and Les Entreprises Ogima Inc. (**GM 46304**). Geological surveys were successively completed over portions of the property by Payrock Mines Ltd. (**GM 4901A**), Sandborn (**GM 31649**), Ressources Canamax Inc. (**GM 41925** and **42708**), Lacana Ex. (1981) Inc. (**GM 45772**) and Kerr Addison Mines Inc (**GM 48710**). Mag and/or EM surveys were successively completed over portions of the property by Sandborn (**GM 31649** and **32486**), Ressources Canamax Inc. (**GM 40989**) and Kerr Addison Mines Inc. (**GM 42892**). Diamond drill holes were drilled successively by Laporte (**GM 37543** and **40562**), Côté-Laporte (**GM 41664**) and Leblond-Toner (**GM 42816**).

Silver Century Explorations Limited optioned the property from Les Entreprises Ogima Inc. Late in 1992. The work completed since then consisted

in 1993:	-	of compilation of all available geoscientific information;
	-	of line cutting, Magnetometry and Induce Polarization surveys on the south shore of Lake Dasserat;
	-	of geological mapping and systematic sampling of Archean outcrops for Au, Ag, Cu, Mo, Ni, Pb and Zn over the 1993 grid area; and
	-	of diamond drilling of hole 38-93-01
in 1994:	-	of diamond drilling of holes 38-94-02 and 38-94-03; and
	-	of the initiation of a lithogeochemical program.
in 1995:	-	of the completion of the lithogeochemical program, including complementary sampling for Au and base metals of hole 38-93-01, reinterpretation of the geology of the property and characterization of the style of mineralization.

GEOLOGY OF THE PROPERTY

Lithostratigraphy (see 1:4000 scale map in Appendix A)

A synthesis of the observations made on the property indicates that the intrusive complex which occur to the west of the property is a typical syn- to late-orogenic syenite complex that has intruded Blake River metavolcanic rocks and Timiskaming Group trachytic units, about one km north of the Larder Lake Cadillac Fault. The main units are described below.

BLAKE RIVER GROUP VOLCANITES

This unit is present to the south-west of the property. It consists of flows of andesitic-basaltic composition.

TRACHYTIC TUFF AND ASSOCIATED LITHOLOGIES

This unit also occurs to the south-west of the property, south of the Blake River volcanites and north of the intrusive complex. The tuff is heterolithic, with fine-grained black angulous (generally) magnetic clasts, fine-grained grey-cream to grey-greenish sub-rounded clasts, rare sub-rounded fuchsitic clasts and medium- to coarse-grained sub-rounded clasts of feldspar-phyric syenite and diorite. Sub-millimetric magnetite, millimetric biotite-phlogopite and sub-millimetric ilmenite (typically altered to leucoxene) are commonly present. This unit is typically siliceous, with local zones of weak sericite alteration and ductile deformation. Local syenitization is also noted. Very fine-grained pyrite and chalcopyrite is ubiquitous. This unit is very similar to the horizon of trachytic volcanites and volcaniclastites belonging to the Timiskaming Group in the McVittie and McGarry Townships (Thomson 1941), just to the west of Dasserat Township.

ALKALIC SYENITE

This unit is pale grey-green to red, fine to medium grained with 5-20% white sub-euhedral, commonly zoned, feldspar phenocrysts. Fine-grained magnetite and leucoxene are locally present. Angulous mafic xenoliths are common.

DIORITE

Fine to medium-grained diorite occurs within the syenite intrusion and the volcanites. The diorite is dark green and magnetic. Field relationships indicate that the diorite intruded the volcanites but was intruded by the syenite. This unit is predominant on the south shore of Lake Dasserat on the property.

Structure

The northern contact of the intrusive complex is foliated and sheared. Ductile shear zones are also observed within the intrusion. These structures are oriented ENE with moderate to steep dips to the SE. The tuff displays steep dip to the SE. Hydrothermal and cataclastic breccia are noted in the intrusion and in the tuff. The breccia are cemented by quartz and quartz-calcite.

Alteration and mineralization

The alteration history is complex. Fracture-related epidote alteration is typical of the Blake River volcanite. Local sericite-ankerite alteration is associated to ductile shear zones (e.g. the Baie Renault area). The sequence of alteration, as suggested by the zonation observed in the veins is epidote-chlorite-calcite alteration, followed by calcite-pyrite and by pyrite-quartz alteration. Pyrite occurs within zones of silicified volcanites.

Within the tuff, early grey quartz (±hematite, ±pyrite, ±chalcopyrite) and white quartz-calcite-chlorite veinlets are overprinted by late white quartz-calcite (±chalcopyrite) and white quartz-dolomite veinlets. Late broken zones of calcite-limonite are also present.

The diorite is calcitic and displays veins and alteration assemblages similar to those of the volcanites.

LITHOGEOCHEMICAL PROGRAM

Complementary sampling for Au and base metals was completed in hole 38-93-01. Samples from outcrops and from holes 38-93-01, 38-94-02 and 38-94-03 were also collected. A copy of all the assay certificates will be found in Appendix B. All the results are also presented in diamond drill logs in Appendix C.

Methodology

SAMPLING METHOD

Systematic sampling was conducted in 1993 over the Archean portion of the property. At least one sample was collected along the lines of the grid every 50 meters, or closer if the rock type was different. Representative material was selected and the weathering alteration crust was removed. These samples were analyzed in 1993 for Au, Ag, As, Cu, Mo, Ni, Pb and Zn. Among the samples collected in 1993, ten (10) samples were selected and analyzed in 1994 for major elements, CO_2, Ba, Rb, Sr, Y and Zr. The lithogeochemical database was completed with samples (6) collected in 1994 and 1995 in diamond drill holes. The method of analysis and the detection limit for each element will be found in Appendix B.

PROCESSING METHOD

Normalization and calculation of ratios

All the chemical analyses were recalculated for a Total (Weight %) = 100% anhydrous using the software NEWPET from Memorial University. Following the recalculation, several ratios of elements were calculated. These ratios are of three types:

1 Ratios of relatively immobile elements (Al_2O_3, Ti, Ni, Y and Zr);
2 Ratios of base metals (Cu, Mo, Ni, Pb and Zn); and
3 Ratios of alkali and alkaline-earth elements.

Type 1 ratios Type 1 ratios are used to characterize the protolith of relatively fresh to very altered samples. A group of samples from the same protolith should display a small standard deviation of the ratios (STD < 0.25 * mean). The mean value of these ratios also gives direct indication of the igneous affinity (from ultramafic to mafic to felsic) of the protolith.

Type 2 ratios Type 2 ratios can be used to characterize the chemical affinity of least-altered samples and to characterize the behavior of base metals in altered samples.

Type 3 ratios Type 3 ratios are alteration indexes.

Complete recalculated results will be found in Appendix D.

CONCLUSIONS AND RECOMMENDATIONS

The numerous Au, Cu and Mo showings on and around the property, as well as the Ag, Pb and Zn showings, are best explained by the presence of a wide porphyry-type system of alteration and mineralization that would have been associated to the alkalic syenite and felsic subalkalic syenite plugs and dykes that intruded Timiskaming Group and Blake River Group units during the Late Archean.

Within that porphyry-type system, very low grade Au zones (0,3 to 0,6 g/T) have a good continuity, and they can include low grade intersections (above 1,0 g/T), but the average grade is too low to be economic.

At the scale of the mineralized zones, Au and Cu (and to a lesser extent Ag and Mo) are co-enriched, and this co-enrichment can be explained by the porphyry-style alteration system developed in the area. Secondary events (shearing, veining, hydrothermal alteration) that have affected the mineralized rocks on the property did not improved the gold grade. We have to conclude that the potential of the property to host an economic deposit is very limited and we do not recommend additional work on the property.

Respectfully submitted,

Pascal Marquis
Project geologist

REFERENCES

Couture, J.-F., and Pilote, P. 1991. Deux styles différents de minéralisation aurifère dans des contextes géologiques très similaires: les gisements Francoeur #3 et Lac Fortune, région d'Arntfield. Ministère de l'Énergie et des Ressources, Québec, DV 91-26, pp. 51-55.

Leduc, M. 1986. Géologie de la région du lac Dasserat, Abitibi (Groupe de Blake River). Gouvernement du Québec, Ministère de l'Énergie et des Ressources, MB 86-14, 180 p.

Smith, J.P., Spooner, E.T.C., Broughton, D.W., and Ploeger, F.R. 1990. The Kerr Addison-Chesterville Archean Gold-Quartz Vein System, Virginiatown: Time Sequence and Associated Mafic "Albitite" Dike Swarm, Ontario Geological Survey Miscellaneous Paper 150, 175-199.

Thomson, J.E. 1943. Geology of McGarry and McVittie Townships, Larder Lake Area. Ontario Department of Mines, Annual Report for 1941, Volume 50, Part VII, 99p.

APPENDIX A

Compilation Map (1:4000 scale)

APPENDIX B

Assay certificates

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Fax: (819) 825-0256

CHIMITEC LTEE

RAPPORT D'ANALYSE GÉOCHIMIQUE

RAPPORT: C95-61103.0 (COMPLET) RÉFÉRENCE: 145119

CLIENT: GROUPE AGNICO-EAGLE SOUMIS PAR: PASCAL MARQUIS
PROJET: 38 DATE DE L'IMPRESSION: 13-JUL-95

COMMANDE	ÉLÉMENT		NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHODE
1	Au30	Or	31	5 PPB	Pyro Analyse de 30g	30g Pyroanalyse - AA
2	Cu	Cuivre	31	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
3	Pb	Plomb	31	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
4	Zn	Zinc	31	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
5	Mo	Molybdene	31	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
6	Ag	Argent	31	0.1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
7	Ni	Nickel	31	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	31	-150	31	CONCASSER, PULVERISE	31

COPIES DU RAPPORT À: PAR FAX: 819-874-3318
PASCAL MARQUIS

FACTURE À: PASCAL MARQUIS

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CHIMITEC LTEE

RAPPORT D'ANALYSE GÉOCHIMIQUE

DATE DE L'IMPRESSION: 13-JUL-95

RAPPORT: C95-61103.0 (COMPLET) PROJET: 38

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au30 PPB	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ag PPM	Ni PPM
31026		237	333	7	47	5	0.7	10
31027		39	136	14	74	5	0.3	10
31028		93	363	8	32	8	0.5	7
31029		397	2422	8	37	53	1.6	13
31030		169	521	9	42	20	0.7	14
31031		679	1297	12	39	12	2.1	12
31033		181	741	6	38	10	0.7	18
31034		187	1215	7	45	9	0.7	16
31035		93	221	7	41	6	0.3	15
31036		66	123	9	99	7	0.2	38
31038		380	510	8	38	19	1.0	13
31039		843	251	8	31	15	0.5	17
31040		88	198	7	30	13	0.2	13
31041		65	128	6	35	9	0.2	17
31042		43	263	8	25	8	0.3	12
31043		135	540	7	22	17	0.4	18
31044		91	311	7	33	8	0.3	16
31045		196	393	7	32	5	0.4	20
31046		19	289	8	41	11	0.3	18
31048		22	585	10	83	73	0.5	25
31049		62	656	12	49	116	0.9	11
31050		41	182	7	51	8	0.3	20
31051		36	156	7	41	7	0.3	8
31052		42	144	8	49	7	0.3	20
31053		668	313	9	51	11	0.5	18
31054		303	835	5	27	11	0.8	6
31055		25	145	6	34	9	0.3	6
31056		123	428	7	32	14	1.0	4
31065		37	123	8	42	7	0.4	7
31066		76	155	7	49	25	0.4	6
31067		<5	8	4	26	3	<0.1	3

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CHIMITEC LTEE

RAPPORT D'ANALYSE GÉOCHIMIQUE

RAPPORT: C94-61678.0 (COMPLET) RÉFÉRENCE: 152058

CLIENT: GROUPE AGNICO-EAGLE SOUMIS PAR: PM
PROJET: 38 DATE DE L'IMPRESSION: 19-OCT-94

COMMANDE	ÉLÉMENT		NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHODE
1	SiO2	Silica (SiO2)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
2	TiO2	Titane (TiO2)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
3	Al2O3	Alumine (Al2O3)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
4	CaO	Calcium (CaO)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
5	Fe2O3*	Fer Total (Fe2O3)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
6	K2O	Potassium (K2O)	6	0.05 PCT	FUSION BORATE	INDUC. COUP. PLASMA
7	MnO	Manganese (MnO)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
8	MgO	Magnesium (MgO)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
9	Na2O	Sodium (Na2O)	6	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
10	P2O5	Phosphore (P2O5)	6	0.03 PCT	FUSION BORATE	INDUC. COUP. PLASMA
11	LOI	Perte au feu	6	0.05 PCT	Ignition 1000 Deg. C	GRAVIMETRIE
12	Total	Elements majeurs Tot	6	0.01 PCT		
13	Ba	Baryum	6	10 PPM	FUSION BORATE	INDUC. COUP. PLASMA
14	Sr	Strontium	6	1 PPM	FUSION BORATE	INDUC. COUP. PLASMA
15	Rb	Rubidium	6	2 PPM		XRAY FLUORESCENCE
16	Zr	Zirconium	6	1 PPM		XRAY FLUORESCENCE
17	Y	Yttrium	6	1 PPM		XRAY FLUORESCENCE
18	CO2	Bioxyde de Carbone	6	0.01 PCT		

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
PULPE PREPAREE	6	TEL QUE RECU	6	TEL QUE RECU	6

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CHIMITEC LTEE

RAPPORT D'ANALYSE GÉOCHIMIQUE

RAPPORT: C94-62083.0 (COMPLET) RÉFÉRENCE: 152050

CLIENT: GROUPE AGNICO-EAGLE SOUMIS PAR: -
PROJET: 38 DATE DE L'IMPRESSION: 8-NOV-94

COMMANDE	ÉLÉMENT		NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHODE
1	SiO2	Silica (SiO2)	3	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
2	TiO2	Titane (TiO2)	3	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
3	Al2O3	Alumine (Al2O3)	3	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
4	Fe2O3*	Fer Total (Fe2O3)	3	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
5	MnO	Manganese (MnO)	3	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
6	MgO	Magnesium (MgO)	3	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
7	CaO	Calcium (CaO)	3	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
8	Na2O	Sodium (Na2O)	3	0.01 PCT	FUSION BORATE	INDUC. COUP. PLASMA
9	K2O	Potassium (K2O)	3	0.05 PCT	FUSION BORATE	INDUC. COUP. PLASMA
10	P2O5	Phosphore (P2O5)	3	0.03 PCT	FUSION BORATE	INDUC. COUP. PLASMA
11	LOI	Perte au feu	3	0.05 PCT	Ignition 1000 Deg. C	GRAVIMETRIE
12	Total	Elements majeurs Tot	3	0.01 PCT		
13	Ba	Baryum	3	10 PPM	FUSION BORATE	INDUC. COUP. PLASMA
14	Sr	Strontium	3	1 PPM	FUSION BORATE	INDUC. COUP. PLASMA
15	Rb	Rubidium	3	2 PPM		XRAY FLUORESCENCE
16	Zr	Zirconium	3	1 PPM		XRAY FLUORESCENCE
17	CO2	Bioxyde de Carbone	3	0.01 PCT		
18	Au30	Or	3	5 PPB	Pyro Analyse de 30g	ABSORPTION ATOMIQUE
19	Cu	Cuivre	3	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
20	Pb	Plomb	3	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
21	Zn	Zinc	3	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
22	Ni	Nickel	3	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
23	Ag	Argent	3	0.1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
24	Mo	Molybdene	3	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
25	Y	Yttrium	3	1 PPM		XRAY FLUORESCENCE

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CHIMITEC LTEE

RAPPORT D'ANALYSE GÉOCHIMIQUE

RAPPORT: C94-62083.0 (COMPLET) RÉFÉRENCE: 152050

CLIENT: GROUPE AGNICO-EAGLE SOUMIS PAR: -
PROJET: 38 DATE DE L'IMPRESSION: 8-NOV-94

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	3	-150	3	CONCASSER, PULVERISE	3

COPIES DU RAPPORT À: PAR FAX: 819-874-3318
PASCAL MARQUIS

FACTURE À: PASCAL MARQUIS

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RAPPORT D'ANALYSE GÉOCHIMIQUE

DATE DE L'IMPRESSION: 19-OCT-94

RAPPORT: C94-61678.0 (COMPLET) PROJET: 38 PAGE 1A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	CaO PCT	Fe2O3* PCT	K2O PCT	MnO PCT	MgO PCT	Na2O PCT	P2O5 PCT	LOI PCT	Total PCT
10052		65.53	0.32	14.40	1.62	3.58	3.70	0.09	2.06	5.56	0.17	1.59	98.63
10053		52.51	1.03	16.19	6.48	10.02	2.62	0.18	4.02	4.70	0.61	1.84	100.20
10057		54.53	0.87	16.42	7.57	7.45	1.64	0.16	3.07	4.13	0.06	3.64	99.54
10059		51.14	1.15	16.64	4.75	10.28	2.14	0.14	4.12	5.00	0.87	2.89	99.12
10062		65.15	0.36	15.00	2.16	4.02	6.80	0.10	2.07	3.76	0.13	0.64	100.20
10063		52.24	0.80	16.55	6.55	8.33	2.38	0.14	6.52	3.35	0.10	1.84	98.80

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RAPPORT D'ANALYSE GÉOCHIMIQUE

DATE DE L'IMPRESSION: 19-OCT-94

RAPPORT: C94-61678.0 (COMPLET) PROJET: 38

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT
10052		1241	275	64	158	29	0.94
10053		1072	1048	60	158	37	0.51
10057		264	397	45	111	22	1.49
10059		820	907	48	187	47	0.69
10062		1968	420	161	157	37	0.30
10063		1689	712	109	181	32	1.04

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RAPPORT D'ANALYSE GÉOCHIMIQUE

DATE DE L'IMPRESSION: 19-OCT-94

RAPPORT: C94-61679.0 (COMPLET) PROJET: 38

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	CaO PCT	Fe2O3* PCT	K2O PCT	MnO PCT	MgO PCT	Na2O PCT	P2O5 PCT	LOI PCT	Total PCT
10067		62.18	0.41	13.53	4.90	4.26	3.73	0.07	1.30	4.46	0.28	3.59	98.71
10070		60.33	0.62	14.56	5.25	6.06	3.81	0.12	2.68	4.70	0.37	1.39	99.89
10073		62.82	0.52	14.46	3.79	5.11	4.26	0.11	1.90	4.54	0.29	1.03	98.83
10093		57.00	0.58	13.53	7.10	5.78	3.46	0.10	2.34	2.87	0.54	5.96	99.26

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RAPPORT D'ANALYSE GÉOCHIMIQUE

DATE DE L'IMPRESSION: 19-OCT-94

RAPPORT: C94-61679.0 (COMPLET) PROJET: 38

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT
10067		1863	556	138	291	33	3.43
10070		1984	1734	100	167	32	1.00
10073		1972	1201	112	242	35	0.81
10093		962	334	151	289	37	4.56

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RAPPORT D'ANALYSE GÉOCHIMIQUE

DATE DE L'IMPRESSION: 8-NOV-94

RAPPORT: C94-62083.0 (COMPLET) PROJET: 38 PAGE 1A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3* PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
28348		66.30	0.33	13.33	3.68	0.07	1.93	2.32	5.02	4.78	0.08	1.52	99.36
28349		59.35	0.51	16.86	4.23	0.08	1.53	2.92	6.75	4.74	0.18	1.99	99.14
28551		59.55	0.52	16.34	4.25	0.06	1.44	3.30	5.84	5.36	0.20	2.91	99.77

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DATE DE L'IMPRESSION: 8-NOV-94

RAPPORT: C94-62083.0 (COMPLET) PROJET: 38 PAGE 1B

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	CO2 PCT	Au30 PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM	Mo PPM
28348		1044	440	113	146	0.89	10	36	6	22	12	0.1	4
28349		2156	1409	136	277	1.26	30	62	7	31	11	0.2	3
28551		2163	943	159	364	1.91	39	112	14	36	13	<0.1	6

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DATE DE L'IMPRESSION: 8-NOV-94

RAPPORT: C94-62083.0 (COMPLET) PROJET: 38 PAGE 1C

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Y PPM
28348		29
28349		34
28551		38

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RAPPORT D'ANALYSE GÉOCHIMIQUE

DATE DE L'IMPRESSION: 18-JUL-95

RAPPORT: C95-61104.0 (COMPLET) PROJET: 38 PAGE 1A

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3* PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT
31032		54.39	0.69	14.71	6.35	0.13	2.42	4.98	4.90	3.70	0.44	5.65	98.58
31037		54.86	0.71	15.58	6.05	0.15	2.10	4.39	5.41	3.76	0.32	5.42	98.99
31047		59.79	0.58	17.08	4.79	0.04	1.32	2.72	5.46	4.20	0.28	3.97	100.46

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RAPPORT D'ANALYSE GÉOCHIMIQUE

DATE DE L'IMPRESSION: 18-JUL-95

RAPPORT: C95-61104.0 (COMPLET) PROJET: 38 PAGE 1B

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	CO2 PCT	Au30 PPB	Cu PPM	Pb PPM	Zn PPM	Ni PPM	Ag PPM
31032		1305	746	141	292	42	5.45	130	288	7	46	12	0.4
31037		1718	725	110	335	38	5.09	40	354	9	44	15	0.5
31047		1560	742	170	292	42	2.51	174	778	6	25	6	0.8

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DATE DE L'IMPRESSION: 18-JUL-95

RAPPORT: C95-61104.0 (COMPLET) PROJET: 38 PAGE 1C

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Mo PPM
31032		5
31037		9
31047		7

APPENDIX C

Diamond Drill Logs

COMPANY : SILVER CENTURY EXPL. LTD
PROJECT : DASSERAT "A" 38
PROVINCE : Québec
NTS : 32D03

TOWNSHIP : DASSERAT
RANGE : V
LOT : BLOC 5 & 6
CLAIM : P158030- P158020

PRINTED : September 01,1995

COORDINATES AT COLLAR

Agnico 93
LINE : 11+00E
STATION : 02+40S
ELEVATION : 0.000

LINE : 00+00E
STATION : 00+00N
ELEVATION : 0.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

MTM NAD83
LATITUDE : 5340739.178
LONGITUDE : 312586.756
ELEVATION : 310.000

SAMPLING

ASSAYS : 10495-10554 ET 10601-10623
LABORATORY : BOURLAMAQUE & CHIMITEC
LITHOGEOCHEMISTRY :
LABORATORY :

DRILLING STARTED : November 08,1993
DRILLING FINISHED : November 12,1993
SURVEYED :
CEMENTED :

GEOLOGIST : P. MARQUIS
CONTRACTOR : DOMINIK
RELOG :

LOGGED : November 09,1993

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 199.64 TOTAL DRILLED : 199.64

CORE — STORED : MINE LARONDE SIZE : CASING LEFT : Yes

PURPOSE : Tester une anomalie P.P. dans un intrusif minéalisé en Cu
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 145° 0' DIP : -46° 0'

Depth	Azimuth	Dip	Type of test
0.00	145° 0'	-46° 0'	T
35.05		-45° 0'	A
62.48		-45° 0'	A
90.00		-44° 0'	A
123.44		-43° 0'	A
153.92		-43° 0'	A

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au ppb	Cu ppm	Ni ppm
			LG	29.30	32.45	3.15	2046	766	5
0.00	6.45	MT Tubage laissé en place							
6.45	199.64	I2D POR,FP,LX,MG	31026	6.45	7.62	1.17	237	333	10
		Syénite porphyrique	11275	7.62	9.15	1.53	175	168	
		Syénite rouge, 25% phénocristaux de feldspath crème, Tr- 5% magnétite.	11276	9.15	10.70	1.55	133	291	
		Légèrement calcitique, siliceuse. Tr- 1% leucoxène, parfois millimétrique.							
		7.70 Veine de quartz gris de 8 mm, à 40° par rapport à l'axe de la carotte (p/r a.c.)							
		8.20 Ruban riche en magnétite à 35° p/r a.c.							
		8.60 Veinule de quartz-calcite de 3 mm, à 35° p/r a.c. Texture fibreuse, extension perpendiculaire aux murs. Trace de molybdénite dans la veine. Une veinule similaire se butte sur un ruban de magnétite.							
		9.00 Dyke ou segrégation plus felsique à 25° p/r a.c.							
		9.36 Veinule de quartz gris-magnétite-calcite à 60° p/r a.c.							
		9.47 Veinule de quartz gris-magnétite-calcite à 30° p/r a.c., perpendiculaire à la veinule de 9.36.							
		10.15 Veinule de calcite-quartz, déplacée à travers ruban de magnétite.							
		15.35 Veine à texture fibreuse à 35° p/r a.c. (8 mm)							
		26.90 Foliation grossière à 20° p/r a.c.							
		35.25 Veinule de calcite-pyrite de 1 mm à 55° p/r a.c.							
		35.80 Veine déformée de quartz gris-calcite rose ± chalcopyrite							
		36.00 Veine déformée de quartz gris-calcite rose ± chalcopyrite							
		37.50 Trace de pyrite							
		76.15 Veine de quartz à 30° p/r a.c.							
		10.70 - 13.00 CP,MO	10495	10.70	12.00	1.30	315	1221	10
		Trace- 1% de chalcopyrite, trace de molybdénite, trace de pyrite vers la fin de l'intervalle. La minéralisation est associée à de très fines veinules à 25.00 30° p/r a.c., et disséminée.	10496	12.00	13.00	1.00	407	1781	22
		12.25 Veinules du même âge à 50° et 30° p/r a.c.							
		12.95 Veine de 6 mm à 50° p/r a.c.							
			11277	13.00	14.50	1.50	45	223	
			11278	14.50	16.00	1.50	137	591	
			11279	16.00	18.00	2.00	106	843	
		18.00 - 19.81 CP,MO	10497	18.00	19.20	1.20	615	1055	10
		Tr- 1% de chalcopyrite, trace de molybdénite, trace de pyrite.	10498	19.20	19.81	0.61	1936	4906	8
		18.75- veine de quartz-calcite-chalcopyrite à texture fibreuse à 40° p/r a.c.							
		A partir de 19.2, carotte plus fracturée. Foliation discrète à 40° p/r a.c.							
		19.81 - 20.90 QZ-CP V.	10499	19.81	20.90	1.09	821	10057	7
		Veine de quartz-chalcopyrite. 1- 2% chalcopyrite. Texture bréchique. Tr- 1% pyrite d= 1 mm, automorphe. Contact supérieur à 40° p/r a.c., parallèle à la foliation dans l'éponte. Contact inférieur à ± 65° p/r a.c.							
		20.90 - 22.10 CP	10500	20.90	22.10	1.20	307	1489	15
		Section légèrement foliée à 15- 30° p/r a.c., Tr- .5% py, Tr- .5% chalcopyrite, trace de malachite. Quelques veinules millimétriques de calcite-quartz-chalcopyrite à 50- 65° p/r a.c.							

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au ppb	Cu ppm	Ni ppm
			11280	22.10	23.40	1.30	240	854	
		23.10 - 23.40 Dyke mafique, contacts nets à 40- 45° p/r a.c.							
			11281	23.40	24.80	1.40	182	604	
		24.80 - 26.30 PY,CP Trace de pyrite, trace- 0.5% chalcopyrite	10501	24.80	26.30	1.50	586	1552	11
			10502	26.30	27.80	1.50	401	1042	10
		26.90 - 27.80 Veine quartz fumé ± calcite sub-parallèle à a.c.							
			11282	27.80	29.30	1.50	59	150	
		29.30 - 31.10 PY,CP Trace pyrite- chalcopyrite	10503	29.30	31.10	1.80	996	841	9
			11283	31.10	32.45	1.35	3447	665	
		32.45 - 33.00 Fines veinules de quartz fumé à 20- 30° p/r a.c.	10504	32.45	33.00	0.55	700	870	15
			10505	33.00	34.60	1.60	530	751	14
		34.00 - 34.60 QZ,CP,PY V. Veine quartz fumé ± calcite à 10- 15° p/r a.c.. Trace pyrite-chalcopyrite.							
		34.60 - 34.75 Dyke mafique (idem 23.1- 23.4) à 25° p/r a.c.	11284	34.60	35.20	0.60	455	1140	
			10506	35.20	36.10	0.90	76	379	8
			11285	36.10	37.50	1.40	309	956	
			11286	37.50	39.00	1.50	302	560	
			10507	39.00	40.00	1.00	481	1223	12
		39.05 - 41.15 Veinules irrégulières de qtz-calcite-chalcopyrite	10508	40.00	41.15	1.15	1120	1387	7
		41.15 - 42.70 Trace de pyrite associée à plans chloritiques	10509	41.15	42.70	1.55	178	422	6
		42.70 - 43.55 Trace de pyrite- chalcopyrite. 42.75 Veinule de quartz-calcite ± diorite ± chalcopyrite à 45° p/r a.c. 43.15 Veinule de chlorite-pyrite à 30° p/r a.c.	10510	42.70	43.25	0.55	196	705	9
		43.25 - 43.55 Section plus foncée, plus riche en magnétite	10511	43.25	43.55	0.30	75	152	31

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au ppb	Cu ppm	Ni ppm
		43.55 - 53.30	10512	43.55	45.00	1.45	191	529	9
		Tr- 1% pyrite. Tr- .5% chalcopyrite.	10513	45.00	46.50	1.50	102	546	8
		45.50 Veinule de quartz-calcite-chalcopyrite à 45° p/r a.c.	10514	46.50	48.00	1.50	119	816	13
		47.35 Veinule de quartz-calcite-chalcopyrite à 55° p/r a.c.	10515	48.00	49.50	1.50	188	612	16
		50.00 Trace de molybdénite	10516	49.50	50.25	0.75	123	273	13
		51.95-52.00 Dyke mafique à 50° p/r a.c.	31027	50.25	51.10	0.85	39	136	10
		52.40 Veinule de quartz gris- chalcopyrite à 80° p/r a.c.	10517	51.10	52.50	1.40	582	469	11
			10518	52.50	53.30	0.80	102	279	8
			31028	53.30	54.30	1.00	93	363	7
		54.30 - 56.60	10519	54.30	54.85	0.55	359	2069	8
		Dyke intermédiaire à grain fin, trace de pyrite. Contact supérieur flou, ± 40° p/r a.c. Contact inférieur à 10- 15° p/r a.c.	31029	54.85	56.60	1.75	397	2422	13
		54.3- 54.85- fracturé et rouillé. Trace de pyrite- chalcopyrite.							
			31037	56.60	57.25	0.65	40	354	15
		57.25 - 57.70	10520	57.25	57.70	0.45	188	865	4
		Zone rouillée et fracturée autour d'une veine de quartz-calcite-molybdénite-chalcopyrite de plus de 5 cm.							
			31030	57.70	61.00	3.30	169	521	14
		59.75 - 61.80	10521	61.00	61.80	0.80	135	1272	16
		Dyke, idem 54.3- 56.6. Contact supérieur flou.							
		61.35 Trace de pyrite- chalcopyrite							
		61.80 - 62.00	10522	61.80	62.10	0.30	199	607	15
		Trace de chalcopyrite							
			31031	62.10	63.00	0.90	679	1297	12
		63.00 - 64.15	10523	63.00	63.60	0.60	288	732	16
		Zone de transposition d'une diorite magnétique dans la syénite.	31032	63.60	64.40	0.80	130	288	12
		63.0- 63.6 Trace de pyrite- chalcopyrite							
		Transposition sur plans à 15- 35° p/r a.c.							
		64.40 - 67.50	10524	64.40	65.90	1.50	245	551	9
		Zone légèrement rouillée	31033	65.90	69.30	3.40	181	741	18
		65.50 Veine de quartz gris- chalcopyrite à 45° p/r a.c.							
		65.50-66.00 Plusieurs veinules de quartz-calcite à ± 30° p/r a.c.							
		67.00 Veinule de quartz-calcite à 55° p/r a.c.. Texture fibreuse.							
		67.50 - 73.10	10525	69.30	70.80	1.50	66	319	11
		Zone à veinules irrégulières de quartz-calcite	10526	70.80	71.63	0.83	129	973	17
		69.3- 71.63 Trace de pyrite- chalcopyrite	31034	71.63	73.10	1.47	187	1215	16
		73.10 - 74.20	10527	73.10	74.20	1.10	144	691	12
		Zone plutôt fracturée et rouillée, veines de quartz-dolomite-calcite-chalcopyrite à ± 20° p/r a.c.							
			31035	74.20	76.00	1.80	93	221	15
			31036	76.00	77.95	1.95	66	123	38
		76.35 - 76.60							
		Dyke mafique magnétique, contacts irréguliers ± 40° p/r a.c.							

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au ppb	Cu ppm	Ni ppm
		77.05 - 77.70 Dyke mafique magnétique, contact supérieur à 70° p/r a.c.; contact inférieur à 45° p/r a.c.							
		77.95 - 81.10 Zone plutôt massive, trace pyrite- chalcopyrite 79.65 Dyke mafique magnétique de 5 cm à 30° p/r a.c.	10528 10529	77.95 79.50	79.50 81.10	1.55 1.60	374 225	315 917	12 6
		81.10 - 89.50 Zone à veinules irrégulières de quartz-calcite. Trace de pyrite-chalcopyrite. Les veinules irrégulières (± 30° p/r a.c.) recoupent les veinules de quartz gris. 82.30 Trace de molybdénite dans une veine de quartz gris- chalcopyrite 84.65 Veine de quartz gris à 30° p/r a.c. 87.10 Zone de veine à 40° p/r a.c. 87.50 Veine de quartz- calcite à 30° p/r a.c.	10530 10531 10532 10533	81.10 82.60 84.10 85.60	82.60 84.10 85.60 87.10	1.50 1.50 1.50 1.50	314 821 173 170	946 2424 1006 962	8 7 6 4
		87.10 - 89.50 Veine de quartz gris transposée	10534 10535	87.10 88.60	88.60 89.50	1.50 0.90	83 262	129 496	4 5
		89.50 - 90.00 Dyke de diorite, minéralisé (1- 2%) en chalcopyrite. Contact supérieur à 30° p/r a.c. Contact inférieur à 15° p/r a.c.. Pas magnétique.	10536	89.50	90.00	0.50	898	6915	12
		90.00 - 99.00 Faciès grenu à leucoxène, peu magnétique							
		90.00 - 90.70 0.5- 1% chalcopyrite, trace de pyrite	10537	90.00	90.70	0.70	942	5740	11
		91.80 - 96.40 Trace de pyrite (chalcopyrite) 94.25 Veine de quartz- calcite déformée 94.70 Veine de quartz gris de 1 cm à 20° p/r a.c. 94.90 Veine de quartz gris de 7 mm à 25° p/r a.c. 95.55 Veine de quartz gris de 5 mm à 40° p/r a.c. 96.10 Veine de quartz gris de 1 cm à 35° p/r a.c. 96.35 Veine de quartz gris de 6 mm à 30° p/r a.c.	11287 10538 10539 10540	90.70 91.80 93.30 94.80	91.80 93.30 94.80 96.40	1.10 1.50 1.50 1.60	105 165 108 91	496 576 325 251	 8 8 5
		96.40 - 99.00 0.5- 1% de chalcopyrite. Ilménite (?) dans cette zone plutôt que leucoxène. S'applique aux zones de chalcopyrite plus haut dans le trou. Veinule de calcite (ilménite) sub-parallèle p/r a.c. 97.00 - 97.30 Zone plus fine, brunâtre, 1- 2% chalcopyrite	10541 10542	96.40 97.30	97.30 99.00	0.90 1.70	542 809	2271 2336	8 10

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au ppb	Cu ppm	Ni ppm
		99.00 - 108.10	11288	99.00	101.00	2.00	87	338	
		Section plus hétérogène, gris-verdâtre à rouge	10543	101.00	101.50	0.50	95	368	4
		101.00 Veine de quartz, blanc, aspect cherteux, à 35° p/r a.c., chalcopyrite.	11289	101.50	103.00	1.50	168	919	
		102.60 Zone grisâtre de 30 cm, autour d'une veine de quartz gris à 25° p/r a.c.	11290	103.00	104.50	1.50	130	580	
		Trace de pyrite- chalcopyrite							
		103.30 - 103.60							
		Légèrement rouillé							
		105.55 Veine composite de quartz blanc-gris, aspect cherteux, à 50° p/r a.c.							
			11291	104.50	106.00	1.50	147	405	
			11292	106.00	108.10	2.10	234	336	
		106.70 - 106.80							
		Fracturé, légèrement rouillé, plus calcitique							
		106.80 - 107.40							
		Rouillé, très calcitique							
		107.40 Veine de quartz, aspect cherteux à 25° p/r a.c.							
		107.90 - 108.10							
		Fracturé et rouillé							
		108.10 - 108.50	10544	108.10	108.80	0.70	1314	569	6
		Veine de quartz- calcite ± chalcopyrite ± molybdénite. Contact supérieur à 45° p/r a.c., contact inférieur à 65° p/r a.c.							
		108.50 - 108.80							
		15% veines aspect cherteux déformées. Trace de pyrite							
		108.80 - 117.00	11293	108.80	110.30	1.50	64	731	
		Faciès grenu, 1- 3% veinules de calcite-quartz à 10- 25° p/r a.c.	11294	110.30	111.50	1.20	30	158	
		109.50 Trace pyrite-chalcopyrite	11295	111.50	113.00	1.50	66	166	
		110.60 Trace pyrite-chalcopyrite	10545	113.00	114.00	1.00	26	94	9
		111.20 Trace de pyrite	11296	114.00	115.50	1.50	58	54	
		112.15 Trace de pyrite							
		113.14 5% de veinules. Trace de pyrite-chalcopyrite							
		114.60 - 115.10							
		Plus magnétique							
		117.00 Xénolithes magnétiques anguleux, d= 1- 2 cm							
			11297	115.50	117.00	1.50	21	175	
		117.00 - 120.20	11298	117.00	118.50	1.50	29	110	
		Faciès grenu	11299	118.50	120.20	1.70	196	554	
		119.20 Xénolithe gris de 4 cm							

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au ppb	Cu ppm	Ni ppm
		120.20 - 121.00 1% pyrite 120.60 Veine de quartz gris- chalcopyrite molybdénite 120.90 Veinule rubannée à 20° p/r a.c.	10546	120.20	121.00	0.80	291	936	11
		121.00 - 190.50 Faciès grenu à xénolithes (ou lambeaux) de dykes. Souvent les xénolithes sont pyritiques. Quelques xénolithes noirs magnétiques. Cette section est peu magnétique, à part la plupart des xénolithes. Elle est également très peu calcitique.	11300	121.00	122.30	1.30	123	401	
			10547	122.30	123.80	1.50	189	516	9
			10548	123.80	125.40	1.60	317	1859	11
			31038	125.40	127.00	1.60	380	510	13
			31039	127.00	129.00	2.00	843	251	17
		129.00 - 135.10 Trace- 1% pyrite 133.40 Filonnets de pyrite à 40° p/r a.c. 138.85 Veine de calcite orange en dents de chien 143.10 Veine de quartz gris- pyrite- chalcopyrite à 25° p/r a.c.. Tr- 1% pyrite dans les épontes. 143.10-145.50 Zones à veinules de calcite-quartz à 15- 30° p/r a.c. Tr- 1% pyrite 147.30 Veine de quartz de 1.5 cm, aspect cherteux, à 20° p/r a.c. 145.50-155.10 Zone à veinules de calcite-quartz à 15- 30° p/r a.c. 157.95 Veine de quartz gris- chalcopyrite de 3 cm à 30° p/r a.c.	10549	129.00	130.50	1.50	119	376	9
			10550	130.50	132.00	1.50	105	581	24
			10551	132.00	133.50	1.50	73	749	11
			10552	133.50	135.10	1.60	78	550	28
			31040	135.10	137.70	2.60	88	198	13
			31041	137.70	140.20	2.50	65	128	17
			31042	140.20	142.90	2.70	43	263	12
			10553	142.90	144.00	1.10	324	2633	17
			10554	144.00	145.50	1.50	425	1205	12
			31043	145.50	148.60	3.10	135	540	18
			31044	148.60	151.70	3.10	91	311	16
			31045	151.70	154.80	3.10	196	393	20
			31046	154.80	157.80	3.00	19	289	18
			10601	157.80	158.10	0.30	124	2186	12
		158.00 - 158.80 Tr- 1% de pyrite 159.30 Veinule de quartz gris à 55° p/r a.c. 160.40 Veinule de quartz blanc à 15° p/r a.c. 161.80 Veine de 3 cm de quartz à 35° p/r a.c. 162.45 Veinule de quartz blanc à 15° p/r a.c.	10602	158.10	158.80	0.70	102	938	67
			31047	158.80	161.75	2.95	174	778	6
			10603	161.75	162.60	0.85	55	294	22
			31048	162.60	163.50	0.90	22	585	25
		163.50 - 163.85 1% pyrite associée à un xénolithe	10604	163.50	163.85	0.35	59	543	20
			31049	163.85	164.50	0.65	62	656	11
			10605	164.50	164.80	0.30	33	547	12

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au ppb	Cu ppm	Ni ppm
		164.60 - 164.70 Veine de quartz blanc- scheelite blanche à 30° p/r a.c. 165.20 Veinule de quartz gris à 55° p/r a.c. 166.75 Zone de veine de quartz à 25° p/r a.c. 168.25 Veine de quartz gris- chalcopyrite de 2.5 cm à 30° p/r a.c.							
			31050	164.80	167.10	2.30	41	182	20
			10606	167.10	167.40	0.30	236	1787	19
			31051	167.40	169.70	2.30	36	156	8
		169.70 - 170.40 Tr- 1% pyrite 169.85 Veine de quartz gris de 8 mm à 40° p/r a.c. 170.15 Veine de quartz rubannée à 25° p/r a.c. 171.00 Scheelite blanche, 1 cm X 1 cm	10607	169.70	170.40	0.70	112	296	9
			31052	170.40	172.05	1.65	42	144	20
		172.05 - 172.35 Tr pyrite- chalcopyrite	10608	172.05	172.35	0.30	148	158	11
			31053	172.35	172.70	0.35	668	313	18
		172.70 - 173.45 Veine de quartz blanc- scheelite. Contact supérieur à 5- 10° p/r a.c.	10609	172.70	173.45	0.75	93	96	9
			31054	173.45	173.75	0.30	303	835	6
		173.75 - 174.25 Zone à veinules et veines déformées, sub-parallèles à a.c. de quartz blanc- scheelite.	10610	173.75	174.25	0.50	646	758	10
		174.25 - 179.20 Tr- 1% pyrite 174.65 Veinule de quartz gris- pyrite- chalcopyrite à 50° p/r a.c. 177.15-178.20 5% de veinule de quartz blanc- chalcopyrite- minéral métallique gris. Plus fracturé, récupération + faible vers la fin. 178.15 Veinules de quartz gris- chalcopyrite à 80° p/r a.c.	10611	174.25	175.60	1.35	63	461	6
			10612	175.60	177.15	1.55	42	366	6
			10613	177.15	178.20	1.05	58	397	6
			10614	178.20	179.20	1.00	24	206	6
			31055	179.20	180.20	1.00	25	145	6
		180.20 - 181.20 1- 2% de veinules de quartz gris- chalcopyrite disloquées. 1% de pyrite. 3- 4% de veinules de quartz bleu irrégulières. N.B. Tous au long du trou, la pyrite est à plusieurs endroits associée à des fractures chloritiques à 0- 35° p/r a.c. Ces fractures sont bien striées. Les veinules de quartz blanc ou quartz d'aspect cherteux sont généralement zonées avec du quartz gris au centre et du quartz blanc vers l'extérieur. Ces veinules montrent fréquemment une texture drusique dans des cavités centimétriques de quelques millimètres d'épaisseur.	10615	180.20	181.20	1.00	45	648	6

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au ppb	Cu ppm	Ni ppm
		181.20 - 185.75 Quelques veinules de quartz gris-chalcopyrite ± déformées. Tr de pyrite. Quelques veinules de quartz blanc déformées. 182.35 Veine de quartz blanc déformée à 20° p/r a.c. 182.60 Veine de quartz blanc déformée à 30° p/r a.c. 183.20 Veine de quartz gris- pyrite- chalcopyrite à 35° p/r a.c. 183.75 Veine de quartz gris- pyrite- chalcopyrite déformée	10616 10617 31056	181.20 182.70 184.00	182.70 184.00 185.75	1.50 1.30 1.75	36 61 123	151 551 428	5 4 4
		185.75 - 187.60 Zone rouillée, quelques veines de quartz gris- chalcopyrite à 50- 55° p/r a.c. à 186.3 et 187.1	10618 10619	185.75 186.70	186.70 187.60	0.95 0.90	81 465	402 570	5 9
		187.60 - 190.50 Zone légèrement déformée, 1- 3% de veinules de quartz blanc- calcite déformée. Ces veinules ont des cavités à texture drusique. Trace de pyrite- chalcopyrite associées avec veinules. 188.90 Veine de quartz gris- chalcopyrite à 65° p/r a.c.	10620 10621	187.60 189.10	189.10 190.50	1.50 1.40	163 121	781 407	10 5
		190.50 - 197.20 M24 Zone de faille, brèche tectonique (cataclasite). La syénite devient plus verdâtre (épidote) et sa granulométrie est plus fine avec 10- 35% de fragments anguleux généralement sub-centimétriques.							
		190.50 - 191.60 Zone de transition, faciès cataclastique limité à des intervalles décimétriques 192.40 Apparition de veinules sub-millimétriques de quartz fumé à 0- 50° p/r a.c. 195.20 Trace de fuchsite	31065	190.50	193.00	2.50	37	123	7
		195.40 - 196.60 Veine de quartz gris- ankérite très déformée (3%) Trace de pyrite	31066 10622	193.00 195.40	195.40 196.60	2.40 1.20	76 117	155 411	6 7
		196.60 - 197.20 Boue de faille, veines de quartz- hématite déformées A ± 15- 30° p/r a.c.	10623	196.60	197.20	0.60	85	153	15
		197.20 - 199.64 Homogène, syénite à grain moyen, beige-rose. 1- 2% de veinules de quartz fumé	31067	197.20	199.64	2.44	<5	8	3
	199.64	END OF HOLE							

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ni ppm
6.45	7.62	I2D POR FP	31026	1.17	237	0.7	333	5	7	47	10
7.62	9.15		11275	1.53	175		168				
9.15	10.70		11276	1.55	133		291				
10.70	12.00	Tr- 1% Cp	10495	1.30	315	0.8	1221	74	15	30	10
12.00	13.00	Tr- 5% Cp; Tr Mo; Tr Py	10496	1.00	407	1.5	1781	92	13	40	22
13.00	14.50		11277	1.50	45		223				
14.50	16.00		11278	1.50	137		591				
16.00	18.00		11279	2.00	106		843				
18.00	19.20	Tr Cp- Mo	10497	1.20	615	1.4	1055	9	11	36	10
19.20	19.81	.5- 1% Cp; Tr Py	10498	0.61	1936	4.4	4906	28	17	33	8
19.81	20.90	1- 2% Cp; Tr- 1% Py	10499	1.09	821	22.0	10057	114	67	9	7
20.90	22.10	Tr- 5% Py- Cp	10500	1.20	307	1.7	1489	8	12	40	15
22.10	23.40		11280	1.30	240		854				
23.40	24.80		11281	1.40	182		604				
24.80	26.30	Tr Py- Cp	10501	1.50	586	1.7	1552	16	12	36	11
26.30	27.80		10502	1.50	401	1.0	1042	9	14	29	10
27.80	29.30		11282	1.50	59		150				
29.30	31.10		10503	1.80	996	1.0	841	10	8	24	9
31.10	32.45		11283	1.35	3447		665				
32.45	33.00		10504	0.55	700	0.7	870	6	14	35	15
33.00	34.60		10505	1.60	530	0.8	751	16	9	36	14
34.60	35.20		11284	0.60	455		1140				
35.20	36.10		10506	0.90	76	0.5	379	10	12	22	8
36.10	37.50		11285	1.40	309		956				
37.50	39.00		11286	1.50	302		560				
39.00	40.00		10507	1.00	481	1.5	1223	16	7	35	12
40.00	41.15		10508	1.15	1120	2.0	1387	11	9	21	7
41.15	42.70		10509	1.55	178	0.4	422	5	11	22	6
42.70	43.25		10510	0.55	196	0.9	705	13	13	25	9
43.25	43.55		10511	0.30	75	<0.1	152	4	11	64	31
43.55	45.00		10512	1.45	191	0.8	529	9	15	24	9
45.00	46.50		10513	1.50	102	0.5	546	8	11	25	8
46.50	48.00		10514	1.50	119	0.8	816	32	10	35	13
48.00	49.50		10515	1.50	188	0.6	612	8	11	35	16
49.50	50.25		10516	0.75	123	0.1	273	6	9	38	13
50.25	51.10	I2D POR FP	31027	0.85	39	0.3	136	5	14	74	10
51.10	52.50		10517	1.40	582	0.8	469	7	8	30	11
52.50	53.30		10518	0.80	102	0.1	279	5	8	26	8
53.30	54.30	I2D POR FP AK+	31028	1.00	93	0.5	363	8	8	32	7
54.30	54.85		10519	0.55	359	1.4	2069	24	11	27	8
54.85	56.60	I2D	31029	1.75	397	1.6	2422	53	8	37	13
56.60	57.25	I2D	31037	0.65	40	0.5	354	9	9	44	15
57.25	57.70		10520	0.45	188	0.5	865	3	8	32	4
57.70	61.00	I2D POR FP AK+	31030	3.30	169	0.7	521	20	9	42	14
61.00	61.80		10521	0.80	135	1.2	1272	151	12	46	16
61.80	62.10		10522	0.30	199	0.7	607	7	10	31	15
62.10	63.00	I2D POR FP	31031	0.90	679	2.1	1297	12	12	39	12
63.00	63.60		10523	0.60	288	0.6	732	7	10	63	16
63.60	64.40	I2D POR FP	31032	0.80	130	0.4	288	5	7	46	12
64.40	65.90		10524	1.50	245	0.5	551	5	11	41	9
65.90	69.30	I2D LX	31033	3.40	181	0.7	741	10	6	38	18
69.30	70.80		10525	1.50	66	0.3	319	8	9	43	11

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ni ppm
70.80	71.63		10526	0.83	129	1.2	973	6	15	50	17
71.63	73.10	I2D LX	31034	1.47	187	0.7	1215	9	7	45	16
73.10	74.20		10527	1.10	144	0.4	691	6	10	131	12
74.20	76.00	I2D LX	31035	1.80	93	0.3	221	6	7	41	15
76.00	77.95	I2D POR FP	31036	1.95	66	0.2	123	7	9	99	38
77.95	79.50		10528	1.55	374	0.5	315	5	14	57	12
79.50	81.10		10529	1.60	225	0.9	917	13	7	24	6
81.10	82.60		10530	1.50	314	1.7	946	339	15	29	8
82.60	84.10		10531	1.50	821	3.4	2424	34	23	38	7
84.10	85.60		10532	1.50	173	1.0	1006	45	12	33	6
85.60	87.10		10533	1.50	170	0.8	962	19	11	31	4
87.10	88.60		10534	1.50	83	<0.1	129	16	7	33	4
88.60	89.50		10535	0.90	262	0.2	496	51	14	29	5
89.50	90.00		10536	0.50	898	4.7	6915	97	18	41	12
90.00	90.70		10537	0.70	942	8.2	5740	37	27	40	11
90.70	91.80		11287	1.10	105		496				
91.80	93.30	Tr- 1% Py	10538	1.50	165	0.7	576	12	17	46	8
93.30	94.80	Tr- 1% Py; Tr Cp	10539	1.50	108	0.3	325	7	14	36	8
94.80	96.40	Tr- 1% Py; Tr Cp	10540	1.60	91	0.2	251	7	14	32	5
96.40	97.30		10541	0.90	542	1.7	2271	129	11	30	8
97.30	99.00		10542	1.70	809	2.4	2336	124	18	40	10
99.00	101.00		11288	2.00	87		338				
101.00	101.50		10543	0.50	95	0.6	368	8	16	30	4
101.50	103.00		11289	1.50	168		919				
103.00	104.50		11290	1.50	130		580				
104.50	106.00		11291	1.50	147		405				
106.00	108.10		11292	2.10	234		336				
108.10	108.80		10544	0.70	1314	0.5	569	123	12	22	6
108.80	110.30		11293	1.50	64		731				
110.30	111.50		11294	1.20	30		158				
111.50	113.00		11295	1.50	66		166				
113.00	114.00		10545	1.00	26	0.2	94	5	9	33	9
114.00	115.50		11296	1.50	58		54				
115.50	117.00		11297	1.50	21		175				
117.00	118.50		11298	1.50	29		110				
118.50	120.20		11299	1.70	196		554				
120.20	121.00		10546	0.80	291	1.0	936	332	11	22	11
121.00	122.30		11300	1.30	123		401				
122.30	123.80		10547	1.50	189	0.4	516	114	11	33	9
123.80	125.40		10548	1.60	317	1.4	1859	155	16	31	11
125.40	127.00	I2D POR FP LX	31038	1.60	380	1.0	510	19	8	38	13
127.00	129.00	I2D POR FP LX	31039	2.00	843	0.5	251	15	8	31	17
129.00	130.50		10549	1.50	119	0.2	376	9	12	21	9
130.50	132.00		10550	1.50	105	0.4	581	51	11	60	24
132.00	133.50		10551	1.50	73	0.2	749	56	9	34	11
133.50	135.10		10552	1.60	78	0.5	550	29	9	57	28
135.10	137.70	I2D POR FP	31040	2.60	88	0.2	198	13	7	30	13
137.70	140.20	I2D POR FP LX	31041	2.50	65	0.2	128	9	6	35	17
140.20	142.90	I2D POR FP LX	31042	2.70	43	0.3	263	8	8	25	12
142.90	144.00		10553	1.10	324	2.4	2633	225	14	41	17
144.00	145.50		10554	1.50	425	1.0	1205	45	14	31	12
145.50	148.60	I2D POR FP CB+	31043	3.10	135	0.4	540	17	7	22	18

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ni ppm
148.60	151.70	I2D POR FP CB+	31044	3.10	91	0.3	311	8	7	33	16
151.70	154.80	I2D POR FP CB+	31045	3.10	196	0.4	393	5	7	32	20
154.80	157.80	I2D POR FP CB+	31046	3.00	19	0.3	289	11	8	41	18
157.80	158.10		10601	0.30	124	6.6	2186	7	24	38	12
158.10	158.80		10602	0.70	102	0.7	938	26	10	121	67
158.80	161.75	I2D POR FP	31047	2.95	174	0.8	778	7	6	25	6
161.75	162.60		10603	0.85	55	0.3	294	7	12	145	22
162.60	163.50	I2D POR FP	31048	0.90	22	0.5	585	73	10	83	25
163.50	163.85		10604	0.35	59	0.4	543	42	12	78	20
163.85	164.50	I2D POR FP	31049	0.65	62	0.9	656	116	12	49	11
164.50	164.80		10605	0.30	33	0.4	547	7	13	81	12
164.80	167.10	I2D POR FP	31050	2.30	41	0.3	182	8	7	51	20
167.10	167.40		10606	0.30	236	5.4	1787	29	17	44	19
167.40	169.70	I2D POR FP	31051	2.30	36	0.3	156	7	7	41	8
169.70	170.40		10607	0.70	112	0.5	296	9	9	36	9
170.40	172.05	I2D POR FP	31052	1.65	42	0.3	144	7	8	49	20
172.05	172.35		10608	0.30	148	0.3	158	9	10	44	11
172.35	172.70	I2D POR FP	31053	0.35	668	0.5	313	11	9	51	18
172.70	173.45		10609	0.75	93	0.1	96	9	9	83	9
173.45	173.75	I2D POR FP	31054	0.30	303	0.8	835	11	5	27	6
173.75	174.25		10610	0.50	646	1.0	758	12	9	59	10
174.25	175.60		10611	1.35	63	0.4	461	16	7	28	6
175.60	177.15		10612	1.55	42	0.5	366	22	8	34	6
177.15	178.20		10613	1.05	58	0.5	397	34	8	34	6
178.20	179.20		10614	1.00	24	0.2	206	15	8	31	6
179.20	180.20	I2D POR FP	31055	1.00	25	0.3	145	9	6	34	6
180.20	181.20		10615	1.00	45	1.3	648	15	17	49	6
181.20	182.70		10616	1.50	36	0.3	151	9	7	37	5
182.70	184.00		10617	1.30	61	1.1	551	12	9	32	4
184.00	185.75	I2D POR FP AK+	31056	1.75	123	1.0	428	14	7	32	4
185.75	186.70		10618	0.95	81	0.8	402	7	8	35	5
186.70	187.60		10619	0.90	465	1.8	570	6	10	30	9
187.60	189.10		10620	1.50	163	1.1	781	24	10	33	10
189.10	190.50		10621	1.40	121	0.5	407	9	11	41	5
190.50	193.00	I2D POR FP AK+	31065	2.50	37	0.4	123	7	8	42	7
193.00	195.40	I2D POR FP AK+	31066	2.40	76	0.4	155	25	7	49	6
195.40	196.60		10622	1.20	117	0.2	411	6	7	46	7
196.60	197.20		10623	0.60	85	0.6	153	6	6	27	15
197.20	199.64	I2D POR FP AK+	31067	2.44	<5	<0.1	8	3	4	26	3
	199.64	END OF HOLE									

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %
56.60	57.25	I2D	31037L	0.65	54.86	0.71	15.58	6.05	0.15	2.10	4.39
63.60	64.40	I2D POR FP AK+	31032L	0.80	54.39	0.69	14.71	6.35	0.13	2.42	4.98
158.80	161.75	I2D POR FP	31047L	2.95	59.79	0.58	17.08	4.79	0.04	1.32	2.72
	199.64	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Na2O %	K2O %	P2O5 %	LOI %	CO2 %	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
31037L	56.60	57.25	0.65	5.41	3.76	0.32	5.42	5.09	40	0.5	354	9	9	44
31032L	63.60	64.40	0.80	4.93	0.70	0.44	5.65	5.45	130	0.4	288	5	7	46
31047L	158.80	161.75	2.95	5.46	4.20	0.28	3.97	2.51	174	0.8	778	7	6	25

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Ni ppm	Ba ppm	Rb ppm	Sr ppm	Y ppm	Zr ppm
31037L	56.60	57.25	0.65	15	1718	110	725	38	335
31032L	63.60	64.40	0.80	12	1305	141	746	42	292
31047L	158.80	161.75	2.95	6	1560	170	742	42	292

COMPANY : SILVER CENTURY EXPL. LTD
PROJECT : DASSERAT "A" 38
PROVINCE : Québec
NTS : 32D03

TOWNSHIP : DASSERAT
RANGE : V
LOT : BLOC 6
CLAIM : P158030

PRINTED : September 05,1995

COORDINATES AT COLLAR — Agnico 93

LINE :	13+00E	LINE :	00+00E	LATITUDE :	0.000
STATION :	01+35S	STATION :	00+00N	LONGITUDE :	0.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	0.000

MTM NAD83

LATITUDE :	5340935.000
LONGITUDE :	312690.000
ELEVATION :	305.000

SAMPLING

ASSAYS : 12903-12940
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY : 28348-28349
LABORATORY : CHIMITEC LTEE.

DRILLING STARTED : April 12,1994
DRILLING FINISHED : April 13,1994
SURVEYED :
CEMENTED :

GEOLOGIST : G. LONG
CONTRACTOR : BOILEAU
RELOG :

LOGGED : April 15,1994

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 102.10 TOTAL DRILLED : 102.10

CORE — STORED : MINE LARONDE SIZE : CASING LEFT : Yes

PURPOSE : To test IP conductive zone and possible low grade Au mineralization in the syenite
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 145° 0' DIP : -45° 0'

Depth	Azimuth	Dip	Type of test
0.00	145° 0'	-45° 0'	T

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au ppb	Cu ppm	Ni ppm
0.00	11.30	MT Overburden. Casing left in the hole.							
11.30	102.10	I2D POR FP HB MG HM+ FRA Syenite porphyry. Dark brown-red mottled offwhite. 25-30% plagioclase phenocrysts 2-10mm in length, mean=3mm, in an alkali feldspar groundmass, aphanitic-phaneritic. ~10% amphibole overall with much greater amounts locally. The unit is locally silicified, carbonatized and magnetic overall due to the presence of 1% magnetite as an accessory mineral. The unit contains ~2% randomly oriented hairline factures which are locally filled with calcium carbonate and/or quartz. Trace pyrite, chalcopyrite locally. The unit contains the occasional mafic, magnetic, xenolith. NOTE: The hole is extremely blocky 11.30 - 24.00 Ground core.							
		16.80 - 18.30 Ground core fragments of a milky-grey quartz vein with contacts parallel TCA at ~18.10m. No apparent mineralization.	12903	16.80	18.30	1.50	14	61	5
		19.90 - 23.00 Fine-grained, siliceous, pink color. Syenite dike (?) Silicified zone (?) Well defined contact, but no measurement could be made due to the ground nature of the core.							
		19.90 - 21.30 Few hematized hairline fractures and quartz stringers. No apparent mineralization.	12904	19.90	21.30	1.40	8	42	5
			28348	25.60	25.90	0.30	10	37	12
		26.50 - 28.00 No apparent mineralization.	12905	26.50	28.00	1.50	12	25	9
		33.50 - 35.30 No apparent mineralization.	12906	33.50	35.30	1.80	93	135	13
		35.30 - 46.00 SI+ Silicified with patches of disseminated magnetite 1-2cm in diameter locally. Predominant hairline fracture set at 40°TCA with an oppposing carbonate-filled set at 35°TCA. The horneblend has a preferred orientation of ~50-55°TCA which may indicate that this is a mylonite zone.							
		35.30 - 36.80 No apparent mineralization.	12907	35.30	36.80	1.50	25	69	6

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au ppb	Cu ppm	Ni ppm
		41.00 - 42.50 No apparent mineralization. Few hematized hairline fractures subparallel TCA.	12908	41.00	42.50	1.50	12	25	5
		44.30 - 46.00 Trace pyrite in a hairline fracture containing fine-grained disseminated magnetite and trending 30°TCA, at ~44.35m.	12909	44.30	46.00	1.70	34	45	9
		46.00 - 58.00 From 46.00-48.30 brecciated. From 47.00-58.00 locally hematized. Few sections of almost massive amphibole 70cm long, as well as sections of almost massive orthoclase, hematized.							
		46.00 - 47.00 Trace pyrite.	12910	46.00	47.00	1.00	47	60	5
		47.00 - 48.30 No apparent mineralization.	12911	47.00	48.30	1.30	94	141	13
		48.30 - 49.80 No apparent mineralization.	12912	48.30	49.80	1.50	93	158	12
		49.80 - 51.30 Trace chalcopyrite.	12913	49.80	51.30	1.50	192	225	12
		51.30 - 52.80 No apparent mineralization.	12914	51.30	52.80	1.50	97	167	15
		52.80 - 54.30 Trace pyrite.	12915	52.80	54.30	1.50	62	122	8
		54.30 - 55.80 Minor leucoxene. A couple of bands of amphibole 1-2cm in diameter at 60-80°TCA. No apparent mineralization.	12916	54.30	55.80	1.50	99	118	23
		55.80 - 57.30 60-70% amphibole, trace pyrite.	12917	55.80	57.30	1.50	265	300	25
		61.00 - 62.50 Trace pyrite.	12918	61.00	62.50	1.50	173	235	8
		62.50 - 64.00 No apparent mineralization.	12919	62.50	64.00	1.50	100	192	8
		64.00 - 65.50 Trace pyrite.	12920	64.00	65.50	1.50	133	219	15
		65.50 - 67.00 Trace pyrite.	N2921	65.50	67.00	1.50	168	331	12

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au ppb	Cu ppm	Ni ppm
		67.00 - 68.50 Trace pyrite. Few carbonate stringers parallel TCA.	12922	67.00	68.50	1.50	124	317	9
		68.50 - 70.00 Locally .5-1% pyrite, trace chalcopyrite. Few chlorite fractures randomly oriented. A couple of quartz-carbonate stringers from 45-80°TCA with trace pyrite-molybdenite. At 69.20 a quartz stringer parallel TCA contains a 1cm bleb of disseminated flaky molybdenite.	12923	68.50	70.00	1.50	253	232	10
		70.00 - 71.50 Locally 1% chalcopyrite disseminated along fractures at 30°TCA.	12924	70.00	71.50	1.50	190	269	12
		71.50 - 73.00 Locally .5-1% chalcopyrite, trace pyrite.	12925	71.50	73.00	1.50	221	397	11
		73.00 - 74.50 .5% pyrite overall, locally .5% chalcopyrite.	12926	73.00	74.50	1.50	97	255	9
		74.50 - 76.00 At 74.70 a grey quartz vein at 30°TCA contains 1-2% chalcopyrite, trace molybdenite. 1% pyrite - .5% chalcopyrite in host locally.	12927	74.50	76.00	1.50	130	764	10
		76.00 - 77.50 1-2% pyrite overall, .5% chalcopyrite locally.	12928	76.00	77.50	1.50	161	175	10
		77.50 - 79.00 Locally .5% pyrite.	12929	77.50	79.00	1.50	50	150	11
		79.00 - 80.50 Locally .5% chalcopyrite.	12930	79.00	80.50	1.50	48	254	15
		80.50 - 82.00 No apparent mineralization.	12931	80.50	82.00	1.50	107	116	14
		82.00 - 83.50 No apparent mineralization.	12932	82.00	83.50	1.50	57	158	11
		83.50 - 85.00 Trace chalcopyrite.	12933	83.50	85.00	1.50	84	160	11
		85.00 - 86.50 No apparent mineralization.	12934	85.00	86.50	1.50	69	136	11
		86.50 - 88.00 At 87.20 a 1cm wide white quartz stringer trends 20°TCA. No apparent mineralization in host.	12935	86.50	88.00	1.50	36	109	13
			28349	94.20	94.50	0.30	30	64	11

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au ppb	Cu ppm	Ni ppm
		95.50 - 102.10 An increase in the amphibole content up to ±60% of the unit locally. The plagioclase phenocrysts look saussuritized (yellow-green color). 1-2% hematized feldspar bands ~45°TCA.							
		95.50 - 97.00 No apparent mineralization.	12936	95.50	97.00	1.50	110	195	13
		97.00 - 98.50 No apaprent mineralization. One quartz stringer at 50°TCA.	12937	97.00	98.50	1.50	77	252	15
		98.50 - 100.00 Few carbonatized randomly oriented hairline fractures. No apparent mineralization.	12938	98.50	100.00	1.50	90	237	9
		100.00 - 101.00 As above, trace chalcopyrite.	12939	100.00	101.00	1.00	156	290	13
		101.00 - 102.10 Trace pyrite-chalcopyrite.	12940	101.00	102.10	1.10	183	281	6
	102.10	END OF HOLE							

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ni ppm
16.80	18.30		12903	1.50	14	0.2	61	3	3	17	5
19.90	21.30		12904	1.40	8	0.2	42	2	2	9	5
25.60	25.90		28348	0.30	10	0.1	37	4	6	23	12
26.50	28.00		12905	1.50	12	0.2	25	2	6	17	9
33.50	35.30		12906	1.80	93	0.2	135	2	3	26	13
35.30	36.80		12907	1.50	25	0.2	69	2	2	13	6
41.00	42.50		12908	1.50	12	0.2	25	2	2	14	5
44.30	46.00		12909	1.70	34	0.2	45	2	2	30	9
46.00	47.00		12910	1.00	47	0.4	60	4	3	19	5
47.00	48.30		12911	1.30	94	0.4	141	9	4	45	13
48.30	49.80		12912	1.50	93	0.4	158	4	8	43	12
49.80	51.30		12913	1.50	192	0.5	225	9	9	40	12
51.30	52.80		12914	1.50	97	0.3	167	5	9	69	15
52.80	54.30		12915	1.50	62	0.3	122	3	9	36	8
54.30	55.80		12916	1.50	99	0.3	118	4	8	68	23
55.80	57.30		12917	1.50	265	0.6	300	5	10	72	25
61.00	62.50		12918	1.50	173	0.6	235	6	8	30	8
62.50	64.00		12919	1.50	100	0.5	192	5	7	28	8
64.00	65.50		12920	1.50	133	0.5	219	10	11	52	15
65.50	67.00		N2921	1.50	168	0.6	331	11	11	33	12
67.00	68.50		12922	1.50	124	0.6	317	6	7	23	9
68.50	70.00		12923	1.50	253	0.7	232	7	8	25	10
70.00	71.50		12924	1.50	190	0.7	269	10	12	35	12
71.50	73.00		12925	1.50	221	0.5	397	9	8	28	11
73.00	74.50		12926	1.50	97	0.5	255	9	8	25	9
74.50	76.00		12927	1.50	130	1.2	764	48	16	25	10
76.00	77.50		12928	1.50	161	0.7	175	9	7	24	10
77.50	79.00		12929	1.50	50	0.4	150	10	7	33	11
79.00	80.50		12930	1.50	48	0.5	254	6	10	52	15
80.50	82.00		12931	1.50	107	0.4	116	6	11	54	14
82.00	83.50		12932	1.50	57	0.4	158	6	11	38	11
83.50	85.00		12933	1.50	84	0.5	160	5	13	33	11
85.00	86.50		12934	1.50	69	0.4	136	2	7	37	11
86.50	88.00		12935	1.50	36	0.2	109	3	7	40	13
94.20	94.50		28349	0.30	30	0.2	64	3	7	32	11
95.50	97.00		12936	1.50	110	0.5	195	3	4	19	13
97.00	98.50		12937	1.50	77	0.6	252	4	4	20	15
98.50	100.00		12938	1.50	90	0.7	237	3	5	25	9
100.00	101.00		12939	1.00	156	0.8	290	4	9	77	13
101.00	102.10		12940	1.10	183	0.6	281	3	8	35	6
	102.10	END OF HOLE									

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %
25.60	25.90	I2D POR FP HM+	28348	0.30	66.30	0.33	13.33	3.68	0.07	1.93	2.32
94.20	94.50	I2D POR FP MG (HM+)	28349	0.30	59.35	0.51	16.86	4.23	0.08	1.53	2.92
	102.10	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Na2O %	K2O %	P2O5 %	LOI %	CO2 %	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
28348	25.60	25.90	0.30	5.02	4.78	0.08	1.52	0.89	10	0.1	36	4	6	22
28349	94.20	94.50	0.30	6.75	4.74	0.18	1.99	1.26	30	0.2	62	3	7	31

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Ni ppm	Ba ppm	Rb ppm	Sr ppm	Y ppm	Zr ppm
28348	25.60	25.90	0.30	12	1044	113	440	29	146
28349	94.20	94.50	0.30	11	2156	136	1409	34	277

COMPANY : SILVER CENTURY EXPL. LTD
PROJECT : DASSERAT "A" 38
PROVINCE : Québec
NTS : 32D03

TOWNSHIP : DASSERAT
RANGE : V
LOT : BLOC 6
CLAIM : P158030

PRINTED : September 05,1995

COORDINATES AT COLLAR — Agnico 93

LINE : 13+00E	LINE : 00+00E	LATITUDE :	0.000	MTM NAD83 LATITUDE :	5340885.000
STATION : 02+00S	STATION : 00+00N	LONGITUDE :	0.000	LONGITUDE :	312725.000
ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION :	0.000	ELEVATION :	310.000

SAMPLING
ASSAYS : 12941-12962
LABORATORY : CHIMITEC LTEE.
LITHOGEOCHEMISTRY : 28551
LABORATORY : CHIMITEC LTEE.

DRILLING STARTED : April 13,1994
DRILLING FINISHED : April 14,1994
SURVEYED :
CEMENTED :

GEOLOGIST : G. LONG
CONTRACTOR : BOILEAU
RELOG :

LOGGED : April 15,1994

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 123.40 TOTAL DRILLED : 123.40

CORE — STORED : MINE LARONDE SIZE : CASING LEFT : Yes

PURPOSE : To test weak IP chargeable zone and possible low grade Au mineralization in the syenite
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 145° 0' DIP : -45° 0'

Depth	Azimuth	Dip	Type of test
0.00	145° 0'	-45° 0'	T
123.00		-38° 0'	A

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au ppb	Cu ppm	Ni ppm
0.00	5.50	MT Overburden							
5.50	123.40	I2D POR FP HB MG FRA Syenite porphyry Reddish-brown, locally green-yellow. ~25% offwhite colored plagioclase phenocrysts, 10-20% amphibole (locally almost 100%) with minor biotite and .5-1% magnetite overall, set in an orthoclase groundmass. Locally the orthoclase and plagioclase are equigranular and coarse-grained as opposed to being porphyritic. The unit is locally silicified, carbonatized, magnetic overall and locally saussuritized and/or epidotized. Pyrite and chalcopyrite appear in minor amounts locally. NOTE: The unit is very fractured and locally very blocky. 5.70 - 7.50 (?) Mafic dike (?) [Extremely ground core, ~40% core recovery, no trending could be distinguished]. 7.90 - 10.70 Epidotized.							
		10.70 - 12.20 Slightly rusty overall. No apparent mineralization.	12941	10.70	12.20	1.50	51	125	6
		12.20 - 13.70 At 12.55 a 2cm quartz-carbonate vein at with trace pyrite-chalcopyrite.	12942	12.20	13.70	1.50	489	156	9
			28551	15.20	15.50	0.30	39	116	13
		19.00 - 20.50 Slightly more mafic section, few mafic xenoliths (?). No apparent mineralization.	12943	19.00	20.50	1.50	59	108	20
		23.10 - 27.50 Locally brecciated, hematized along fractures randomly oriented. No apparent mineralization.							
		26.00 - 27.50 At 26.37 a 2cm quartz vein at 25°TCA contains trace molybdenite (?). Host has no apparent mineralization.	12944	26.00	27.50	1.50	110	141	8
		29.00 - 43.00 EP+ Epidotized.							
		30.50 - 32.00 No apparent mineralization. Hematized fractures at ~70°TCA.	12945	30.50	32.00	1.50	156	184	8
		35.50 - 37.00 Trace pyrite (one cube), locally hematized.	12946	35.50	37.00	1.50	68	192	6

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au ppb	Cu ppm	Ni ppm
		41.00 - 42.50 Same as 30.50-32.00	12947	41.00	42.50	1.50	69	118	6
		47.00 - 48.50 Locally minor epidote.	12948	47.00	48.50	1.50	121	585	9
		52.00 - 53.50 No apparent mineralization.	12949	52.00	53.50	1.50	35	271	7
		59.50 - 61.00 From 59.90-60.20 mafic dike at 50°TCA. From 60.62-60.80 mafic dike at 40°TCA.	12950	59.50	61.00	1.50	125	420	178
		61.05 - 61.56 Mafic dike at 70°TCA.							
		68.50 - 70.00 NOTE: From 68.70-73.90 silicified. 1-2% carbonate filled tension stringers subparallel TCA. No apparent mineralization.	12951	68.50	70.00	1.50	85	168	8
		70.00 - 71.50 From 71.17-71.22 and from 71.40-71.47 grey quartz veins at 40°TCA with 1% chalcopyrite -2% malachite locally.	12952	70.00	71.50	1.50	635	776	6
		71.50 - 73.00 Host contains 2% chalcopyrite, 1% molybdenite locally (the molybdenite occurs in smokey quartz stringers at ~50° and subparallel TCA. From 71.90-72.75 a smokey quartz vein, itself cut by a 2cm wide milky quartz vein at 60°TCA, trends 30°TCA and carries a bleb of chalcopyrite 3X1cm with 1% disseminated chalcopyrite locally and minor malachite. The vein is brecciated and healed with carbonate. .5-1% molybdenite occurs locally as does chlorite.	12953	71.50	73.00	1.50	976	3315	11
		73.00 - 74.50 Highly fractured-brecciated, carbonate filled fractures. Few smokey quartz stringers at 60°TCA with .5-1% chalcopyrite. From 73.80-73.90 a smokey quartz vein trends 65°TCA and contains trace-.5% chalcopyrite-molybdenite-malachite.	12954	73.00	74.50	1.50	742	1805	24
		74.50 - 76.00 Trace malachite along randomly oriented hairline fractures.	12955	74.50	76.00	1.50	577	948	11
		76.00 - 77.50 No apparent mineralization.	12956	76.00	77.50	1.50	613	990	10
		84.00 - 85.50 No apparent mineralization.	12957	84.00	85.50	1.50	123	377	8

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au ppb	Cu ppm	Ni ppm
		90.00 - 91.50 At 90.24 a quartz-carbonate stringer at 20°TCA contains 1% bornite, trace chalcopyrite, trace sphalerite (?).	12958	90.00	91.50	1.50	79	551	5
		96.00 - 97.50 Few epidotized mafic xenoliths 1-4cm, subangular, subrounded. No apparent mineralization.	12959	96.00	97.50	1.50	117	182	6
		105.00 - 106.50 No apparent mineralization.	12960	105.00	106.50	1.50	112	167	3
		113.00 - 114.50 No apparent mineralization.	12961	113.00	114.50	1.50	82	156	6
		122.00 - 123.40 No apparent mineralization.	12962	122.00	123.40	1.40	113	104	6
	123.40	END OF HOLE							

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ni ppm
10.70	12.20		12941	1.50	51	0.3	125	4	3	13	6
12.20	13.70		12942	1.50	489	0.5	156	5	7	31	9
15.20	15.50		28551	0.30	39	<0.1	116	6	15	37	13
19.00	20.50		12943	1.50	59	0.3	108	3	10	46	20
26.00	27.50		12944	1.50	110	0.4	141	4	5	20	8
30.50	32.00		12945	1.50	156	0.6	184	2	3	34	8
35.50	37.00		12946	1.50	68	0.2	192	4	17	33	6
41.00	42.50		12947	1.50	69	0.5	118	4	4	28	6
47.00	48.50		12948	1.50	121	1.1	585	4	34	24	9
52.00	53.50		12949	1.50	35	0.4	271	4	14	30	7
59.50	61.00		12950	1.50	125	0.8	420	4	23	87	178
68.50	70.00		12951	1.50	85	0.5	168	3	4	39	8
70.00	71.50		12952	1.50	635	1.1	776	21	4	32	6
71.50	73.00		12953	1.50	976	3.9	3315	503	4	33	11
73.00	74.50		12954	1.50	742	2.4	1805	9	7	50	24
74.50	76.00		12955	1.50	577	0.9	948	4	5	41	11
76.00	77.50		12956	1.50	613	1.2	990	6	7	31	10
84.00	85.50		12957	1.50	123	0.6	377	4	12	25	8
90.00	91.50		12958	1.50	79	0.6	551	115	5	14	5
96.00	97.50		12959	1.50	117	0.6	182	3	6	14	6
105.00	106.50		12960	1.50	112	0.5	167	2	9	15	3
113.00	114.50		12961	1.50	82	0.3	156	3	6	15	6
122.00	123.40		12962	1.40	113	0.3	104	3	4	19	6
	123.40	END OF HOLE									

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %
15.20	15.50	I2D POR FP HM+ MG	28551	0.30	59.55	0.52	16.34	4.25	0.06	1.44	3.30
	123.40	END OF HOLE									

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Na2O %	K2O %	P2O5 %	LOI %	CO2 %	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
28551	15.20	15.50	0.30	5.84	5.36	0.20	2.91	1.91	39	<0.1	112	6	14	36

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Ni ppm	Ba ppm	Rb ppm	Sr ppm	Y ppm	Zr ppm
28551	15.20	15.50	0.30	13	2163	159	943	38	364

APPENDIX D

Location, description and recalculated lithogeochemical results

Filter: SIO2>0

Project	Area	Sample	Grid	Line (m)	Station (m)	Elevation (m)	E_MTM (m)	N_MTM (m)	Hole	From (m)	To (m)
38	TGI2	10052	AE93	1800.00	-150.00	277.000	313105.770	5341204.180			
38	BRGI2	10053	AE93	1750.00	-290.00	300.000	313126.770	5341081.180			
38	BRGI2	10057	AE93	1600.00	-257.00	313.000	313002.760	5341001.180			
38	BRGI2	10059	AE93	1500.00	-310.00	312.000	312942.760	5340914.180			
38	TGI2	10062	AE93	1380.00	-335.00	324.000	312871.760	5340826.180			
38	TGI2	10063	AE93	1270.00	-410.00	350.000	312831.760	5340702.180			
38	TGI2	10067	AE93	1200.00	-167.00	308.000	312634.760	5340839.180			
38	TGI2	10070	AE93	1200.00	-310.00	331.000	312705.760	5340738.180			
38	TGI2	10073	AE93	1100.00	-450.00	350.000	312705.760	5340563.180			
38	TGI2	10093	AE93	800.00	595.00	364.000	312545.750	5340286.180			
38	TGI2	28348				286.792	312700.444	5340920.085	38-94-02	25.60	25.90
38	TGI2	28349				238.284	312728.266	5340880.350	38-94-02	94.20	94.50
38	TGI2	28551				299.146	312731.226	5340876.109	38-94-03	15.20	15.50
38	TGI2	31032L				264.316	312612.463	5340702.465	38-93-01	63.60	64.40
38	TGI2	31037L				269.319	312609.593	5340706.563	38-93-01	56.60	57.25
38	TGI2	31047L				197.581	312652.257	5340645.633	38-93-01	158.80	161.75

Filter: SIO2>0

Project	Sample	Litho	Texture-Structu	Alteration	CP (%)	MO (%)	VEIN_1
38	10052	I2D					
38	10053	I2J					
38	10057	I2J		EP+ CB+			
38	10059	I2J		CL+		T	
38	10062	I2D					
38	10063	I2D					QZ
38	10067	I2D					
38	10070	I2D					
38	10073	I2D			T		
38	10093	I2D	XENO	CB+			
38	28348	I2D	POR FP	HM+			
38	28349	I2D	POR FP	MG (HM+)			
38	28551	I2D	POR FP	HM+ MG			
38	31032L	I2D	POR FP				
38	31037L	I2D					
38	31047L	I2D	POR FP				

Filter: SIO2>0

Project	Sample	SiO2 (%)	TiO2 (%)	Al2O3 (%)	FeO (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	CO2 (%)	LOI (%)
38	10052	67.76	0.33	14.89	3.00	0.37	0.09	2.13	1.68	5.75	3.83	0.18	0.94	1.59
38	10053	53.88	1.06	16.61	8.32	1.03	0.18	4.12	6.65	4.82	2.69	0.63	0.51	1.84
38	10057	57.26	0.91	17.24	6.33	0.78	0.17	3.22	7.95	4.34	1.72	0.06	1.49	3.64
38	10059	53.66	1.21	17.46	8.73	1.08	0.15	4.32	4.98	5.25	2.25	0.91	0.69	2.89
38	10062	65.68	0.36	15.12	3.28	0.41	0.10	2.09	2.18	3.79	6.86	0.13	0.30	0.64
38	10063	54.30	0.83	17.20	7.01	0.87	0.15	6.78	6.81	3.48	2.47	0.10	1.04	1.84
38	10067	65.64	0.43	14.28	3.64	0.45	0.07	1.37	5.17	4.71	3.94	0.30	3.43	3.59
38	10070	61.59	0.63	14.86	5.01	0.62	0.12	2.74	5.36	4.80	3.89	0.38	1.00	1.39
38	10073	64.54	0.53	14.86	4.25	0.53	0.11	1.95	3.89	4.66	4.38	0.30	0.81	1.03
38	10093	61.44	0.63	14.58	5.04	0.62	0.11	2.52	7.65	3.09	3.73	0.58	4.56	5.96
38	28348	67.99	0.34	13.67	3.06	0.38	0.07	1.98	2.38	5.15	4.90	0.08	0.89	1.52
38	28349	61.33	0.53	17.42	3.54	0.44	0.08	1.58	3.02	6.98	4.90	0.19	1.26	1.99
38	28551	61.72	0.54	16.94	3.57	0.44	0.06	1.49	3.42	6.05	5.56	0.21	1.91	2.91
38	31032L	61.00	0.77	16.50	5.77	0.71	0.15	2.71	5.58	5.53	0.79	0.49	5.45	5.65
38	31037L	59.13	0.77	16.79	5.28	0.65	0.16	2.26	4.73	5.83	4.05	0.34	5.09	5.42
38	31047L	62.39	0.61	17.82	4.05	0.50	0.04	1.38	2.84	5.70	4.38	0.29	2.51	3.97

Filter: SIO2>0

Project	Sample	Ni ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	As ppm	Ag ppm	Au ppb	K ppm	Rb ppm	Ba ppm	Sr ppm	Zr ppm	Ti ppm	Y ppm
38	10052	16	20	4	38	2.00	1.00	0.5	5	31761	66	1283	284	163	1983	30
38	10053	13	14	4	62	3.00	1.00	0.5	10	22317	62	1100	1075	162	6336	38
38	10057	47	9	2	73	4.00	1.00	0.4	13	14296	47	277	417	117	5477	23
38	10059	22	148	4	104	45.00	1.00	0.1	26	18640	50	860	952	196	7234	49
38	10062	8	11	6	14	2.00	1.00	0.1	5	56911	162	1984	423	158	2176	37
38	10063	14	158	8	32	5.00	2.20	0.1	29	20535	113	1756	740	188	4985	33
38	10067	14	65	14	48	4.00	3.20	0.1	13	32685	146	1967	587	307	2595	35
38	10070	15	328	8	28	5.00	1.00	0.1	118	32289	102	2025	1770	170	3795	33
38	10073	10	347	6	19	4.00	1.00	0.2	211	36331	115	2026	1234	249	3202	36
38	10093	29	182	4	37	4.00	1.30	0.1	27	30957	163	1037	360	311	3748	40
38	28348	12	36	6	22	4.00		0.1	10	40694	116	1071	451	150	2029	30
38	28349	11	62	7	31	3.00		0.2	30	40662	141	2228	1456	286	3159	35
38	28551	13	112	14	36	6.00		-0.1	39	46120	165	2242	977	377	3231	39
38	31032L	12	288	7	46	5.00		0.4	130	6517	158	1464	837	327	4640	47
38	31037L	15	354	9	44	9.00		0.5	40	33640	119	1852	781	361	4587	41
38	31047L	6	778	6	25	7.00		0.8	174	36383	177	1628	774	305	3628	44

Filter: SIO2>0

Project	Sample	Ni/Al2O3 *10	Ti/Al2O3	Y/Al2O3 *10	Zr/Al2O3	Ti/Ni	Ni/Y *10	Zr/Ni *10	Ti/Y	Ti/Zr	Zr/Y	Cu/Mo	Cu/Ni	Cu/Zn	Cu/Cu+Zn *100	Cu/Cu+Pb+Zn *100	Cu/Cu+Mo *100
38	10052	11	133	20	11	124	5	102	66	12	5	10.000	1.2	0.526	34	32	91
38	10053	8	381	23	10	487	3	125	167	39	4	4.667	1.1	0.226	18	18	82
38	10057	27	318	13	7	117	20	25	238	47	5	2.250	0.2	0.123	11	11	69
38	10059	13	414	28	11	329	4	89	148	37	4	3.289	6.7	1.423	59	58	77
38	10062	5	144	24	10	272	2	198	59	14	4	5.500	1.4	0.786	44	35	85
38	10063	8	290	19	11	356	4	134	151	27	6	31.600	11.3	4.938	83	80	97
38	10067	10	182	25	21	185	4	219	74	8	9	16.250	4.6	1.354	58	51	94
38	10070	10	255	22	11	253	5	113	115	22	5	65.600	21.9	11.714	92	90	98
38	10073	7	215	24	17	320	3	249	89	13	7	86.750	34.7	18.263	95	93	99
38	10093	20	257	27	21	129	7	107	94	12	8	45.500	6.3	4.919	83	82	98
38	28348	9	148	22	11	169	4	125	68	14	5	9.000	3.0	1.636	62	56	90
38	28349	6	181	20	16	287	3	260	90	11	8	20.667	5.6	2.000	67	62	95
38	28551	8	191	23	22	249	3	290	83	9	10	18.667	8.6	3.111	76	69	95
38	31032L	7	281	28	20	387	3	272	99	14	7	57.600	24.0	6.261	86	84	98
38	31037L	9	273	24	22	306	4	241	112	13	9	39.333	23.6	8.045	89	87	98
38	31047L	3	204	25	17	605	1	508	82	12	7	111.143	129.7	31.120	97	96	99