GM 56452

1998 DIAMOND DRILLING AND MAPPING CAMPAIGN, MONTBRAY " B " PROPERTY (PN29)

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1998 Diamond Drilling and Mapping Campaign

MONTBRAY "B" PROPERTY (PN29)

MONTBRAY TOWNSHIP

MRN-GÉOINFORMATION 1999

GM 56452

By: Dino Lombardi
Geologist
November, 1998

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1.0 Introduction

In October 1998, Agnico Eagle Mines Ltd. undertook 610.4m of drilling on the Montbray B property. Drilling took place from October 15th to October 22nd. A total of 98 samples were taken split core with half sent to Chimitec (Val d'Or) for assay of Au, Ag, Ni, Cu, Zn, Pb, and the remaining half stored at the Goldex mine site in Val d'Or.

2.0 Location and Access

The Montbray "B" property is located in Range II and III in central Montbray Township, Abitibi West, Province of Quebec. The property lies approximately 32 km WNW of Rouyn-Noranda, Quebec, and is located 4 km east of the Quebec-Ontario boarder.

Access to the property is by a dilapidated gravel logging road, 30 km north of Ontario highway 66 (extension of Quebec Hwy 117), entering by the Cheminis Road approximately 3 km east of the town of Kearns, Ontario (approximately 30 km along Hwy. 117 from Rouyn-Noranda). This access road is in deteriorating condition, though passable with a 4X4 pickup truck. A network of gravel logging roads provides access to the western and southern portions of the property. A number of these roads are only accessible by ATV due to stream washouts.

An alternative access is provided by a more recent less damaged logging road to the north. From Rouyn-Noranda, access to the property is by route 101 (Rouyn-Macamic) to route 393 (Duparquet – Lasarre), onto route 388 (Duparquet – Matheson) for 18.9km to reach the gravelled logging road on the south side of route 388. This road can then be followed south along its main branch for 31 km to reach the property.

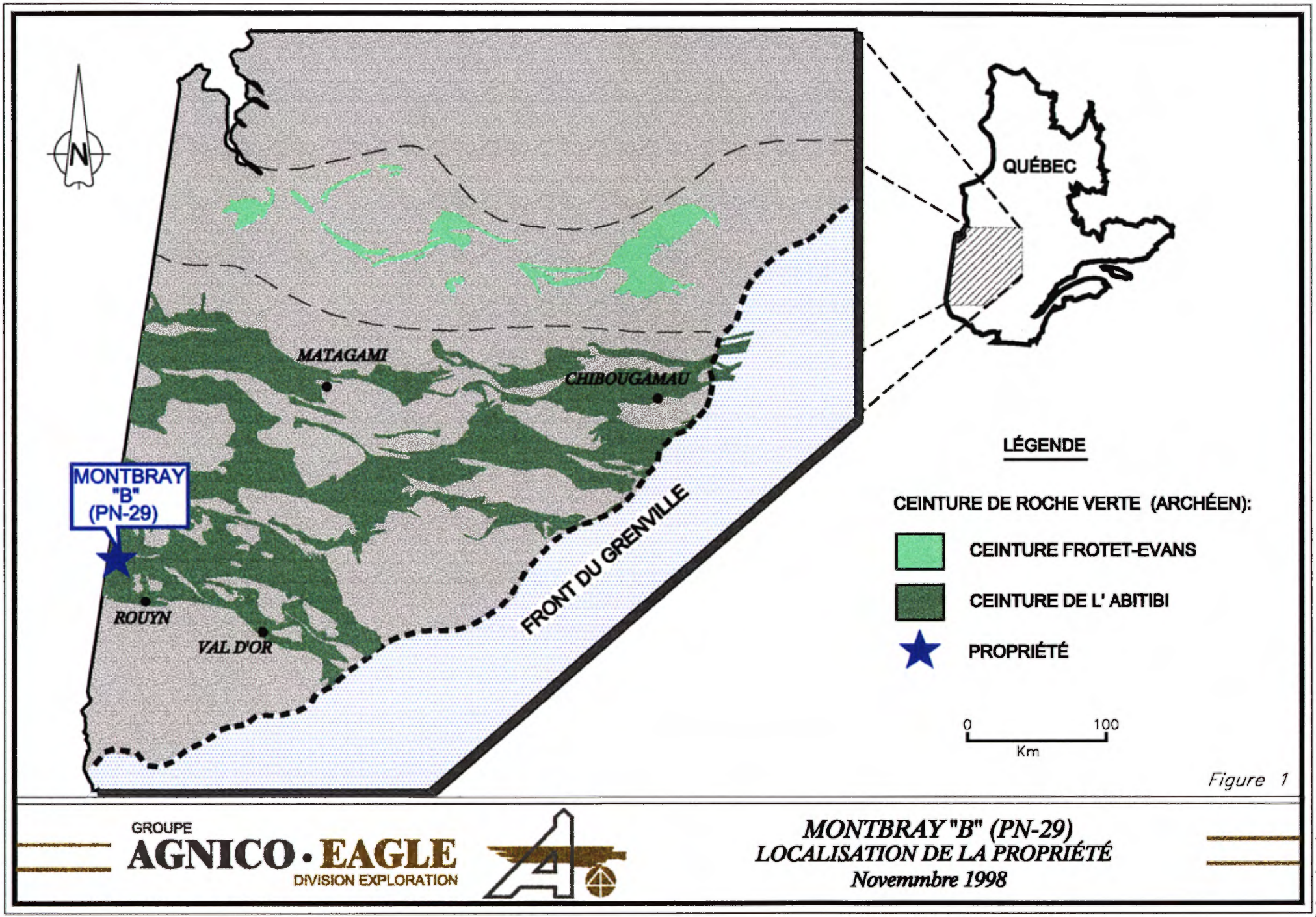


Figure 1

GROUPE
AGNICO · EAGLE
DIVISION EXPLORATION

MONTBRAY "B" (PN-29)
LOCALISATION DE LA PROPRIÉTÉ
Novemmbre 1998

29_Locprty-n.dwg

3.0 Topography

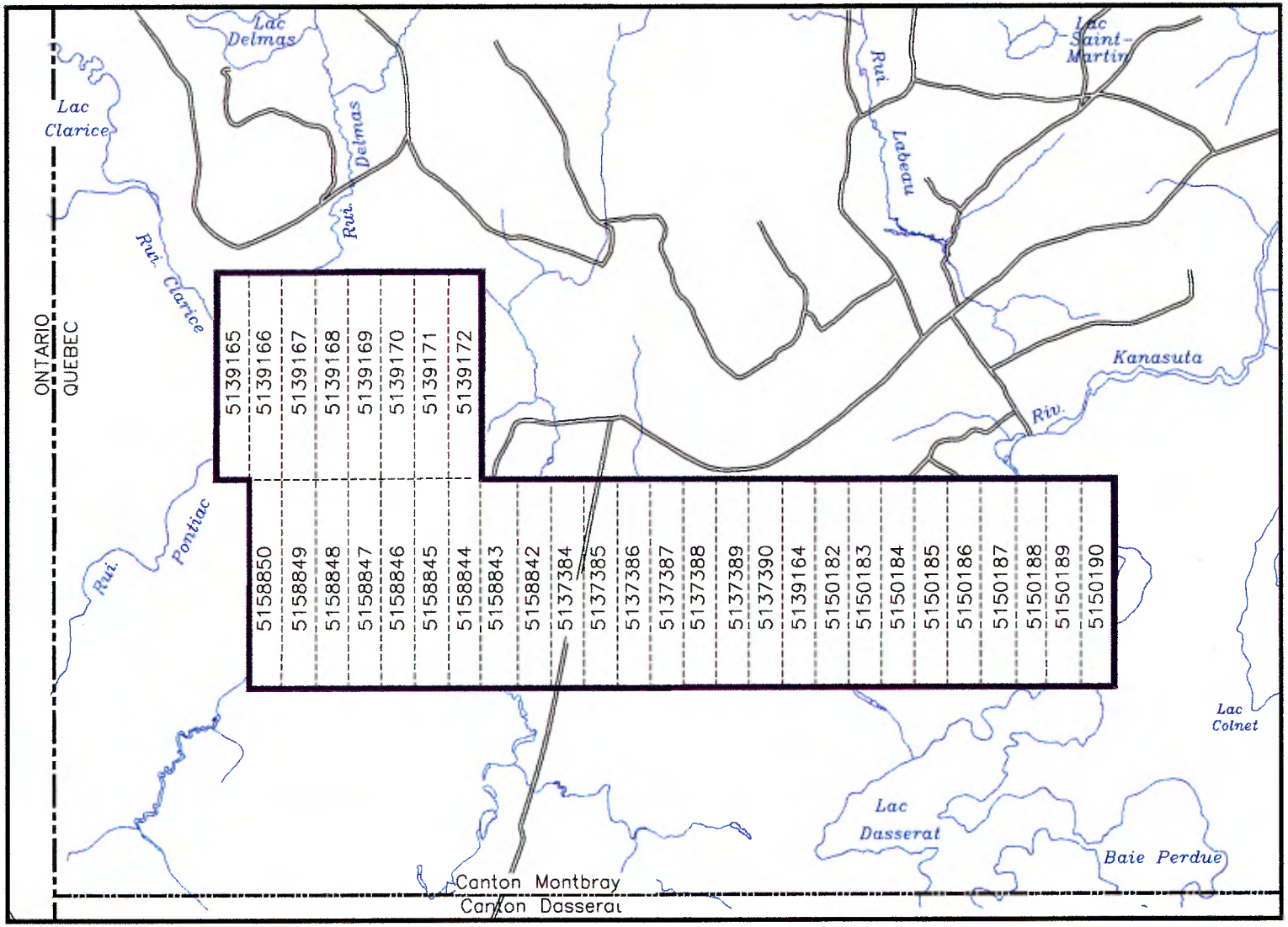
The property consists of 34 lots covering 1360 hectares in Range II and III of the Montbray Township. The property is covered in the most part by flat to gently rolling hills in its eastern and central portion, with important hills (roughly 40m scarps) to the southwest. The main outcropping sectors are to the southeast and southwest, with sporadic outcrops also occurring along the Baseline. The area supports an immature deciduous forest (the area being actively logged over the last ten years) with minor coniferous zones along streams, small lakes, and elevated knolls. Large swamps exist through the central part of the property.

4.0 Claims

The property consists of 34 surveyed claims covering lots 7 to 32 and lots 6 to 13 in Ranges II and III respectively. These claims were originally registered by Messrs Poirier and Leith and subsequently optioned by Mines Agnico-Eagle Ltee. A list of the claims is presented in Table 1, with checks marking the claims covered by the geological survey.

Table 1. Claims List PN29

Claim No.	Range	Lot	Area(ha)
5137384	II	16	40
5137385	II	17	40
5137386	II	18	40
5137387	II	19	40
5137388	II	20	40
5137389	II	21	40
5137390	II	22	40
5139164	II	23	40
5139165	III	6	40
5139166	III	7	40
5139167	III	8	40
5139168	III	9	40
5139169	III	10	40
5139170	III	11	40
5139171	III	12	40
5139172	III	13	40



LÉGENDE

- Propriété
- Route
- 5137651 Numéro de claim
- Ligne de claim

0 1 km

Échelle: 1 50 000
SNRC: 32D/06

Figure 2

GROUPE AGNICO·EAGLE
DIVISION EXPLORATION

MONTBRAY "B" (PN-29)
CARTE DE CLAIMS
Novembre 1998

CL-PN-29f.dwg

5150182	II	24	40
5150183	II	25	40
5150184	II	26	40
5150185	II	27	40
5150186	II	28	40
5150187	II	29	40
5150188	II	30	40
5150189	II	31	40
5150190	II	32	40
5158842	II	15	40
5158843	II	14	40
5158844	II	13	40
5158845	II	12	40
5158846	II	11	40
5158847	II	10	40
5158848	II	9	40
5158849	II	8	40
5158850	II	7	40

5.0 Previous Works

The Montbray area has been relatively unexplored because of limited access until forestry road penetration. Limited work is recorded for the township as a whole, with the exception of the southeast corner where active base metal exploration has been carried out since the 1940's. For the central area covered by the Montbray projects, several episodes of work are recorded in the government archives, though only limited works within the property boundaries. A thorough summary is available in the report titled Report on the Geological Mapping and Prospecting on the Agnico-Eagle Montbray "A" Property by Stefan Lopatka for Agnico-Eagle Mines Ltd.

6.0 Geology

6.1 Regional Geology

The property lies within the Blake River group in the Abitibi Greenstone Belt, a subprovince of the Superior Structural Province. The lithologies within this group range from basalts to rhyolite with tholeiitic to calc alkaline affinities. The property is located within the Duprat-Montbray unit characterized by predominantly calc alkaline compositions. Numerous synvolcanic gabbro-diorite, and felsic dykes intrude the Blake River volcanics. These are intruded by post Timiskaming lamprophyres, alkali

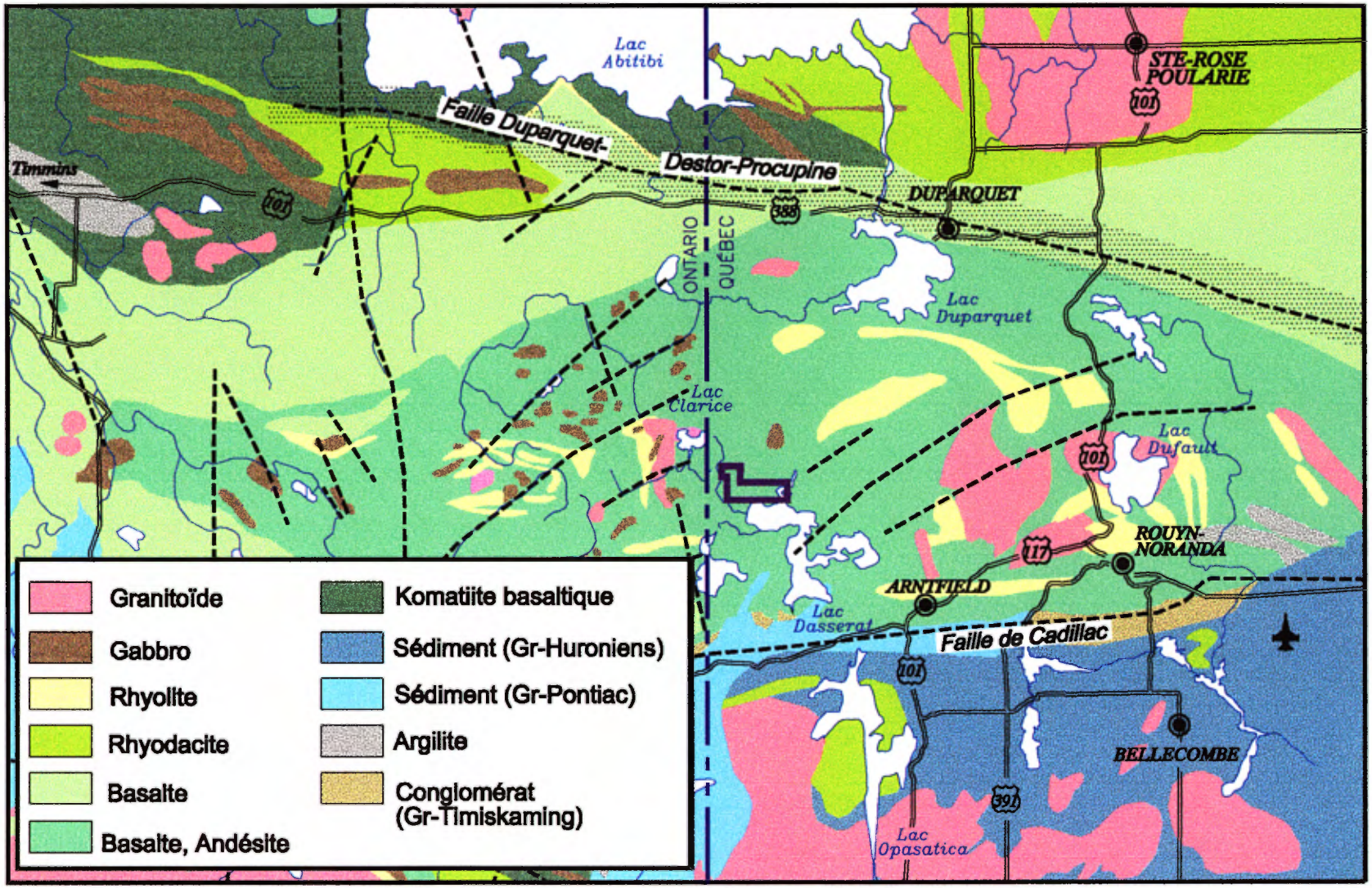


Figure 3

GROUPE AGNICO·EAGLE
DIVISION EXPLORATION

MONTBRAY "B" (PN-29)
GÉOLOGIE RÉGIONALE
Novembre 1998

29_Reggeo-n.dwg

porphyries, syenite porphyries, feldspathic porphyries, monzodiorites, ultramafics, and gabbro-diorites. The Lac Tarsac syenite, underlying the north east quarter of the Montbray "A" property is an example of this type of intrusive. More detailed geological description is available in reports by Peloquin *et al.* (1990), Gelinas and Ludden (1984), Gelinas *et al.* (1983) and Hogg and Dugas (1965).

Two major corridors of deformation envelop the region: the Porcupine-Destor fault to the north and the Cadillac-Larder Lake to the south. The Blake River group exhibits 4 phases of deformation (Hubert *et al.*, 1984; Gelinas *et al.*, 1984). The first phase forms the Kanasuta river anticline whose east west axis passes to the north of Montbray "A". The second phase is defined by three second order folds: the lac Nora antiform (to the north), the lac Dupuis synform (passing through Montbray "A" and the lac Flavrian antiform (to the south). The last two phases are minor, exhibited as kinkbanding. Two principal fault directions are observed in the Blake River group. These are the NNW trending series as represented by the Riviere Mouilleuse Fault; and the ENE trending series as represented by the Hunter Creek, Quesabe, and Blue Lake Faults. The latter fault system is interpreted to pass through the property.

6.2 Local Geology

The Montbray "B" property is underlain by rocks of the Blake River Group of the Abitibi Greenstone Belt. The lithologic setting of the property consists of a thick pile of basaltic to andesitic flows. This pile is intruded by small gabbroic plugs and by north south gabbroic dykes. A granodioritic plug intrudes the pile near the centre of the property. Minor granitic to gabbroic phases were mapped within the plug. The rims of the intrusive are marked by a contact metamorphic amphibolite aureole. This plug is similar to the intrusive phases described in the lac Colnet intrusive to the east.

6.2.1 Lithology

Mafic volcanics dominate in the eastern portion of the property. In order of volumetric importance, these consist of pillowed units, massive units and flow top breccia units. Minor variolitic units were noted.

The pillowed basalts are dark black green, green grey to buff brown on weathered surface, aphanetic, frequently exhibiting vesiculated borders, hyaloclastic interpillow zones and massive centres. Pillows display minor flattening with polarity indicating tops to the west in the western extent of the property and to the south east in the eastern portions. The pillows are typically submetric with rims varying between 1 to 3cm thick. Pyrite pyrhotite mineralization is frequently developed within the interpillow zones especially in the southeastern and central portions of the property. A second distinct pillowed unit consisting of very large (2 to 5 metres) pillows was outlined in the centre of the property. This unit is medium to dark green, with pillow rims frequently of decimetric thickness. Pillow breccia zones were also noted across this unit. Correlation of brecciated horizons is not possible as these are only developed over metre scale.

Pillowed andesites were noted in the northwestern portion of the property. This unit is pale green to grey green, aphanetic, frequently amygdaloidal (quartz-carbonate filled). The pillows are decimetric in diameter. The pillows are flattened with the elongation generally in a north northeast direction. Polarity was not conclusively observed in this unit.

Minor amounts of variolitic basalts were noted close to the Baseline along line 35+00W. These volcanics are similar to the units uncovered near the Montbray and Seagram showings. They consist of 1-3cm wide aphanetic ovoids made up of quartzofeldspathic groundmass set in a chlorite rich mafic matrix. The ovoids make up 50 to 60% of the rock. The outcrop on which this unit was recognized is strongly fractured.

A series of north-northeast trending diabase dykes were mapped out across the property. These dykes exhibit a salt and pepper texture, are massive, fine to medium grained, dark

green to black green in colour and are composed of euhedral plagioclase (frequently sausseritized), chloritized hornblende, and magnetite disseminations. Granulometry is variable toward the contacts of the dyke (chill margin).

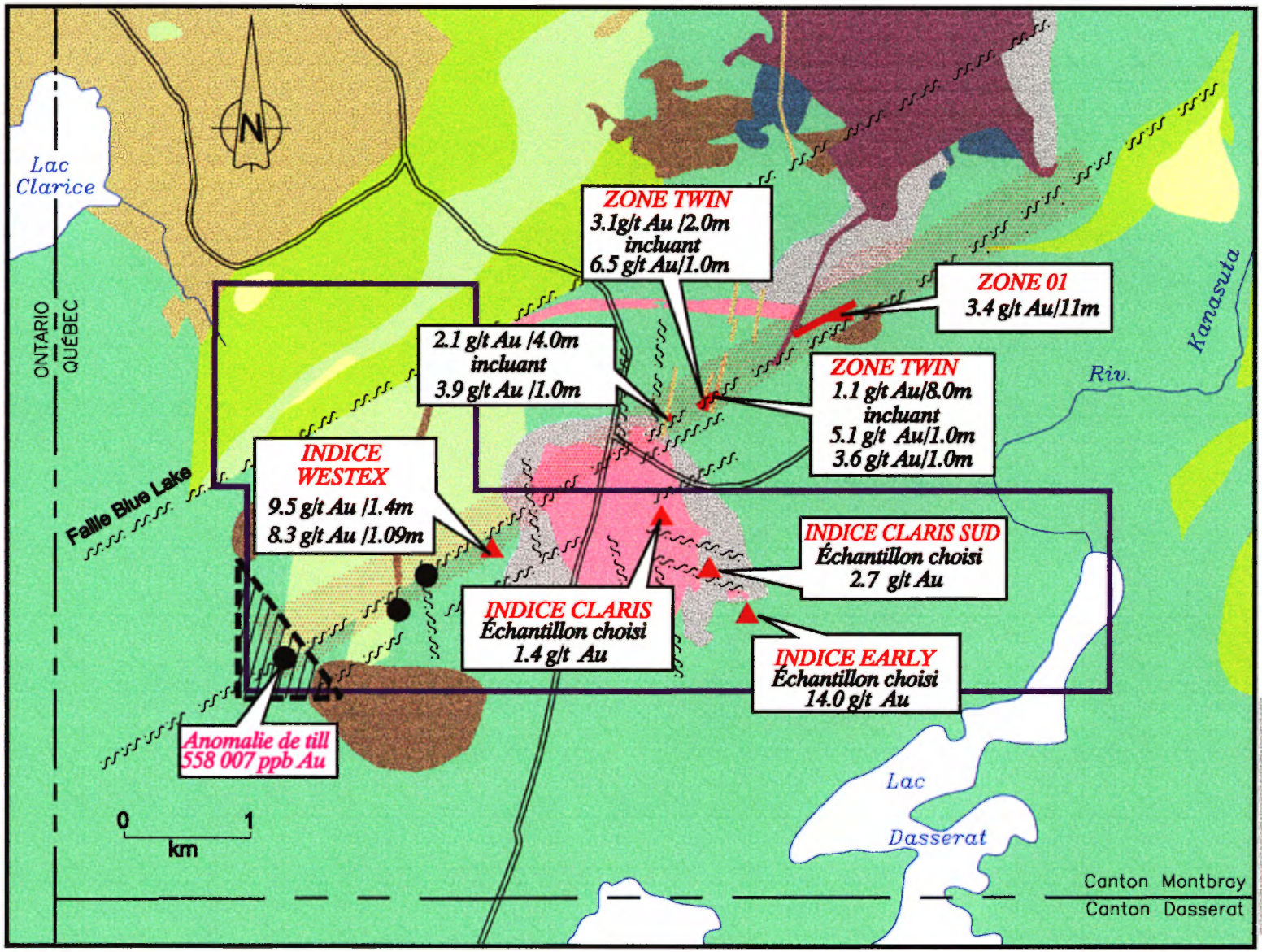
Two small gabbroic plugs were noted in the western extreme of the gridded area. The larger of the two is roughly one kilometre wide by 400m (estimated from magnetics data) with its long axis oriented roughly east – west. Both plugs are massive, with well developed orthogonal jointing (north west, south west). These rocks are medium grained and consist of 40% hornblende and 60% plagioclase. Traces of magnetite are also noted. Minor quartz veining with sporadic traces of chalcopyrite are visible on outcrop. The granite, first recognised in drill holes on the southwestern portion of the Montbray "A" property, consists on the most part of a medium to coarse grained rock consisting of 15% quartz, 30% plagioclase (frequently sausseritized), 35% feldspar, 20% chloritized matrix. Its contacts with the volcanics are amphibolitized. This imparts a fine grained texture consisting of small hornblende crystals (<1mm) and 3 to 5% very fine grained magnetite. This aureole is easily recognisable from magnetic survey data. Numerous phases are noted within the intrusive ranging from granite to gabbro.

6.2.2 Alteration

The alteration of the rocks underlying the Montbray "B" property is generally uniform for all rock types. As on Montbray "A", alteration seems directly related to strucural disruptions zones across the property.

Chloritization can be broadly divided into three types. The first is the ubiquitous chlorization related to regional metamorphism to the Greenschist facies. This accounts for the bulk of the chloritization seen on the property.

The second is observed on outcrop along the Baseline. It consists of a pervasive chloritization of the host rock and as chlorite within veining. In this sector, the chloritization is associated with fracture zones and appears to a be superimposed on



LÉGENDE

- Propriété
- Faille
- Route
- Anomalie aurifère de till
- Granite
- Syénite
- Diorite
- Gabbro
- Diabase
- Rhyolite
- Rhyodacite
- Dacite
- Andésite
- Basalte
- Roche hybride
- Amphibolite
- Zone altérée

TRAVAUX EXÉCUTÉS 1998

- Surface des travaux
  - -P.P., MAG
  - -Coupe de ligne (4.45 km)
  - -Géochimie de sol
  - -Cartographie
  - -Forage (610.4m)

Figure 4

GROUPE AGNICO·EAGLE
DIVISION EXPLORATION

MONTBRAY "A" (PN-29)
GÉOLOGIE DE LA PROPRIÉTÉ
Novembre 1998

29_Prtygeo-n.dwg

epidote, silica, and hematite alteration. Minor pyritization accompanies this alteration near line 27+00W.

Thirdly, chlorite is also associated to north south shears mapped out within volcanics near the granitic plug. These shears were also intersected in drill holes within the granite. This chloritization is restricted to the shear and results in obliteration of primary textures. These shears are host to quartz ankerite pyrite veins. This chloritization is well developed on the Early showing along line 14+00W.

Epidotization marks outcrops from line 26+00W to line 42+00W along the Baseline. Most frequently this epidotization is developed along vein selvages and as epidote veins, but sometimes occurs as a pervasive alteration of the host rock. Epidotization also marks the pillow centres as decimetric pods in the south central portion of the property.

Hematization is not widespread on the property. It consists of millimetric specularite veining along the Baseline near line 27+00W and as a pervasive wine red staining forming the matrix to a brecciated stockworked on the Clarice showing. In this sector, hematization is also related to quartz vein boundaries.

Silicification occurs along with hematization on the Clarice showing. It occurs as silica flooding adjacent to mm to cm sized quartz veining. This alteration becomes pervasive within zones of high vein density on outcrop scale. Silicification is also strong in outcrop along the Baseline where it accompanies chlorite-epidote-hematite alteration. Here it presents itself as centimetric to decimetric siliceous pods frequently but not always related to quartz veining.

Sericitization was noted in only one sector. On the Clarice showing, millimetre wide pyritized sericitic shears cross-cut the stockworked zone. This alteration seems more important on the western edge of the showing where the highest gold values were returned. Sericite was also noted within the brecciated vein of the Clarice Sud showing.

Carbonatization is weakly developed on the Clarice showing. Here it consists of narrow veinlets associated to the sericitic alteration. On the Clarice Sud showing, the brecciated vein is carbonate rich, unfortunately, outcropping conditions are such that the extent of this alteration to the wallrock could not be assessed. Blocks recovered adjacent to the vein suggest some degree of carbonatization of the wallrock.

7.0 Mineralization

Sulphide mineralization on the Montbray "B" property is similar to what was uncovered on the Montbray "A" property. The most common sulphidic phase is pyrite. It occurs in interpillow zones within the mafic volcanics of the south east portion of the gridded area and within silicified pockets (15 to 20% pyrite) in the altered zone near the Baseline on line 27+00W. Fine grained pyrite disseminations were also noted adjacent to quartz veining on the Clarice showing and in the brecciated quartz carbonate vein of the Clarice Sud showing. Disseminations of pyrite are noted in the granodiorite that hosts the Clarice Sud showing. Pyritization is also present in north south trending shear zones associated to quartz ankerite veining. This is the case of the Early showing located near line 14+00W.

Traces of chalcopyrite are noted in the stockworked quartz vein of the Clarice showing, and to quartz veining within the gabbroic plug on the south west corner of the gridded area.

8.0 Diamond Drill Hole Geology

Three holes were put down on the western edge of the property in order to cover the strong till anomaly detected by the survey carried out along the baseline. The holes were positioned as to form a stratigraphic gate to the north of the anomaly and on strike with the presumed extension of the Montbray Twin horizon. The holes were drilled at 330 degree azimuth and roughly 130m apart at –45 degree plunge. A narrow fault controled alteration horizon is present in hole 29-98-09. The horizon consists of centimetric to millimetric angular fragments sericitized, and silicified with 1 to 4% finely disseminated

pyrite. Weak gold enrichment (100's of ppb) is associated to this interval. Silicification is much less intense than the alteration observed to the east. Stockwork type quartz veining is not observed in the holes.

Summary Logs:

29-98-08

0	48.2m	Overburden	
48.2	99.7m	Andesite, weakly epidotized	
	58.05	58.15	fault gouge
	61.0	71.4	epidotized, weakly silicified
	95.2	95.4	fault zone
	98.2	98.6	gravel fault
99.7	106.6m	Andesite, chloritized, carbonatized, weakly epidotized.	
106.6	119.2m	Andesite, fractured, weakly silicified	
119.2	119.4m	fault	
119.4	186.5m	Andesite, massive, aphanetic to fine grained.	
	180.8	180.85	fault
	183.6	183.62	fault
186.5	196.1m	Andesite, chloritized	
	188.9	190.1m	fault
196.1	201.4m	Andesite, pillowed, epidotized.	

29-98-09

0	23.7m	Overburden	
23.7	37.0m	Gabbro, fine grained	
37.0	209.0m	Andesite, pillowed, amygdaloidal, chloritized, epidotized.	
	69.8	70.5m	fault gouge
	73.4	77.9m	gabbro
	74.6	74.8m	fault
	77.75	77.85	fault
	165.7	182.1	andesite, pillowed, carbonatized, sericitized
	182.1	192.2	fractured, weakly silicified, weakly sericitized, trace fuchsite
	192.2	192.3	muddy fault gouge
	192.3	192.7	brecciated, sericitized, carbonatized
	192.7	197.0	carbonatized, weakly sericitized, trace fuschite
	198.8	203.7	sericitized
		202.1	202.4 gravel fault

29-98-10

0	10m	Overburden	
10	53.4m	Dacite	
53.4	182.3m	Andesite, pillowed, weakly epidotized.	
83.3	200.0m	Gabbro, fine grained.	

9.0 Discussion of Results

Holes put down during this campaign did not intersect any significant gold enriched horizons. It appears that the brecciated silicified horizon narrows and the alteration diminishes in intensity towards the west. Coupled with the mapping on the adjacent western property which did not turn up any alterations or deformations characteristic of the Montbray – Twin horizon, there is little evidence that the gold anomalous horizon outlined to the east continues onto the Montbray C property adjacent to the west.
No satisfactory explanation for the till anomaly can be found in the stratigraphic gate covered by the diamond drilling. Given the important overburden thickness encountered during drilling (10 to 40m) the proximity of the source of the till anomaly is doubtful.

Of note on the property is the elevated number of gold anomalous samples recovered proximal to the granodioritic plug in the centre of the property. Two promising showings, the WestEx and Twin, are respectively proximal to the western and eastern flanks of the intrusive. Given the number of gold occurrences to the west that are structurally controlled and spatially related to various intrusive plugs, the granodiorite is an attractive target for further investigation. Due to the paucity of outcrop over this sector, it is recommended that further exploratory drilling concentrate on the northern contact of the plug where the Montbray-Twin corridor would presumably extend.

10.0 Recommendations

No further work is recommended for the western extension of the property where drilling (this campaign) and mapping have failed to prove the existence of an extension to the Montbray-Twin corridor in this sector. Drilling is recommended for the eastern portion of the property centred over the granodioritic plug. A program of 4 drill holes could test the western flank of the intrusive between the WestEx showing and the western contact of the plug. Swampy conditions over this sector dictate that drilling will have to take place during the winter months.

Budget for 1999:

Montbray "B"	
Diamond Drilling 6 holes (800m)	$ 64 000.00

Respectfully Submitted

Dino Lombardi

Geologist

Appendix 1.

Assay Sheets

ITS Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

GROUPE AGNICO-EAGLE
M.DINO LOMBARDI
765, CH.DE LA MINE GOLDEX
C.P.87
VALD'OR (QUE) J9P 4N9

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

RAPPORT: C98-63146.0 (COMPLET) Z — RÉFÉRENCE: 166320

CLIENT: GROUPE AGNICO-EAGLE — SOUMIS PAR: D. LOMBARDI

PROJET: 29 — DATE RECU: 19-OCT-98 DATE DE L'IMPRESSION: 21-OCT-98

DATE APPROUVÉ	COMMANDE	ÉLÉMENT		NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHODE
981020	1	Au30	Or	20	5 PPB	Pyro Analyse de 30g	30g Pyroanalyse - AA
981020	2	Ag	Argent	20	0.1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
981020	3	Cu	Cuivre	20	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
981020	4	Pb	Plomb	20	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
981020	5	Zn	Zinc	20	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
981020	6	Ni	Nickel	20	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	20	-150	20	CONCASSER, PULVERISE	20

COPIES DU RAPPORT À: M.DINO LOMBARDI — FACTURE À: M.DINO LOMBARDI

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Ce rapport ne doit être reproduit que dans sa totalité. Les données présentées dans ce rapport sont exprimées sur base sèche sauf indication contraire et ne concernent que les échantillons reçus, identifiés par le numéro d'échantillon.

****

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

CLIENT : GROUPE AGNICO-EAGLE PROJET: 29
RAPPORT: C98-63146.0 (COMPLET) DATE RECU: 19-OCT-98 DATE DE L'IMPRESSION: 21-OCT-98

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Ni PPM
A-73051		<5	0.2	68	3	85	93
A-73052		<5	<0.1	75	3	73	82
A-73053		<5	0.2	21	<2	76	98
A-73054		<5	<0.1	4	3	78	11
A-73055		<5	<0.1	2	3	114	56
A-73056		<5	<0.1	2	<2	99	36
A-73057		<5	0.2	9	<2	86	12
A-73058		<5	<0.1	5	3	63	24
A-73059		<5	0.2	2	<2	138	227
A-73060		<5	0.2	14	<2	88	228
A-73061		<5	0.2	5	3	69	94
A-73062		<5	0.2	2	<2	101	86
A-73063		<5	<0.1	58	3	81	14
A-73064		6	0.2	271	3	148	24
A-73065		11	0.2	20	3	146	114
A-73066		46	0.3	68	5	201	105
A-73067		33	0.2	55	7	149	102
A-73068		141	0.9	62	25	186	121
A-73069		7	<0.1	19	3	134	80
A-73070		22	0.4	87	11	93	78

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CLIENT : GROUPE AGNICO-EAGLE PROJET: 29
RAPPORT: C98-63146.0 (COMPLET) DATE RECU: 19-OCT-98 DATE DE L'IMPRESSION: 21-OCT-98

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Ni PPM
BLANC		<5	0.1	<1	<2	<1	<2
Nombre d'analyses		1	1	1	1	1	1
Valeur de moyenne		2.5	0.10	0.5	1.0	0.5	1.0
Écart-type		-	-	-	-	-	-
Valeur acceptee		5	0.1	1	1	1	1
BCC Au Std.3		1056	-	-	-	-	-
Nombre d'analyses		1	-	-	-	-	-
Valeur de moyenne		1056.4	-	-	-	-	-
Écart-type		-	-	-	-	-	-
Valeur acceptee		1050	-	-	-	-	-
STD GEOCHIMIQUE 2		-	42.5	192	16	59	14
Nombre d'analyses		-	1	1	1	1	1
Valeur de moyenne		-	42.50	191.9	16.1	58.6	14.2
Écart-type		-	-	-	-	-	-
Valeur acceptee		-	34.0	190	15	62	15

ITS - Chimitec - Bondar Clegg
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Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

CLIENT : GROUPE AGNICO-EAGLE PROJET: 29

RAPPORT: C98-63146.0 (COMPLET) DATE RECU: 19-OCT-98 DATE DE L'IMPRESSION: 21-OCT-98

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Ni PPM
A-73057		<5	0.2	9	<2	86	12
Duplicata		6	0.2	10	<2	88	14

ITS - Chimitec - Bondar Clegg
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Tél: (819) 825-0178, Fax: (819) 825-0256

Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

GROUPE AGNICO-EAGLE
M.DINO LOMBARDI
765, CH.DE LA MINE GOLDEX
C.P.87
VALD'OR (QUE) J9P 4N9

ITS - Chimitec - Bondar Clegg
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Assay Lab Report

RAPPORT: C98-63174.0 (COMPLET) 2 RÉFÉRENCE: 166321

CLIENT: GROUPE AGNICO-EAGLE SOUMIS PAR: D. LOMBARDI

PROJET: 29 DATE RECU: 21-OCT-98 DATE DE L'IMPRESSION: 23-OCT-98

DATE APPROUVÉ	COMMANDE	ÉLÉMENT		NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHODE
981022	1	Au30	Or	27	5 PPB	Pyro Analyse de 30g	30g Pyroanalyse - AA
981022	2	Ag	Argent	27	0.1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
981022	3	Cu	Cuivre	27	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
981022	4	Pb	Plomb	27	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
981022	5	Zn	Zinc	27	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
981022	6	Ni	Nickel	27	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	27	-150	27	CONCASSER, PULVERISE	27

COPIES DU RAPPORT À: M.DINO LOMBARDI FACTURE À: M.DINO LOMBARDI

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****

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Certificat D'Analyse
Assay Lab Report

CLIENT : GROUPE AGNICO-EAGLE PROJET: 29

RAPPORT: C98-63174.0 (COMPLET) DATE RECU: 21-OCT-98 DATE DE L'IMPRESSION: 23-OCT-98

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Ni PPM
73071		<5	<0.1	155	4	53	11
73072		63	<0.1	180	5	122	14
73073		<5	<0.1	142	4	93	45
73074		89	<0.1	61	6	66	21
73075		33	0.2	52	11	115	71
73076		19	0.6	83	22	108	78
73077		9	0.8	90	24	105	78
73078		<5	0.4	82	11	105	79
73079		<5	<0.1	65	6	100	71
73080		7	0.2	78	7	97	73
73081		6	0.2	93	8	97	75
73082		<5	<0.1	79	6	169	87
73083		<5	<0.1	78	7	91	76
73084		<5	<0.1	68	5	78	77
73085		10	<0.1	46	6	106	63
73086		680	6.1	70	6	116	416
73087		792	8.4	33	6	112	255
73088		277	7.5	76	9	141	488
73089		73	0.5	15	7	134	149
73090		8	<0.1	7	6	30	20
73091		7	<0.1	8	7	64	37
73092		62	0.5	32	14	83	73
73093		36	0.2	82	11	103	71
73094		74	0.4	64	16	120	73
73095		35	0.3	104	20	298	73
73096		38	0.8	77	42	249	73
73097		38	1.2	105	52	305	74

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CLIENT : GROUPE AGNICO-EAGLE PROJET: 29
RAPPORT: C98-63174.0 (COMPLET) DATE RECU: 21-OCT-98 DATE DE L'IMPRESSION: 23-OCT-98 PAGE 2 DE 3

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Ni PPM
BLANC		<5	<0.1	1	<2	<1	<2
BLANC		<5	-	-	-	-	-
Nombre d'analyses		2	1	1	1	1	1
Valeur de moyenne		2.5	0.05	1.0	1.0	0.5	1.0
Écart-type		0.00	-	-	-	-	-
Valeur acceptee		5	0.1	1	1	1	1
BCC Au Std.5		426	-	-	-	-	-
Nombre d'analyses		1	-	-	-	-	-
Valeur de moyenne		425.6	-	-	-	-	-
Écart-type		-	-	-	-	-	-
Valeur acceptee		427	-	-	-	-	-
STD GEOCHIMIQUE 6		-	0.2	142	21	149	135
Nombre d'analyses		-	1	1	1	1	1
Valeur de moyenne		-	0.19	141.7	21.3	149.1	135.2
Écart-type		-	-	-	-	-	-
Valeur acceptee		-	0.2	148	20	148	135
BCC Au STd.2		2367	-	-	-	-	-
Nombre d'analyses		1	-	-	-	-	-
Valeur de moyenne		2367.0	-	-	-	-	-
Écart-type		-	-	-	-	-	-
Valeur acceptee		2450	-	-	-	-	-

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Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

CLIENT : GROUPE AGNICO-EAGLE PROJET: 29
RAPPORT: C98-63174.0 (COMPLET) DATE RECU: 21-OCT-98 DATE DE L'IMPRESSION: 23-OCT-98

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Ni PPM
73075		33	0.2	52	11	115	71
Duplicata		55	0.2	50	11	112	69
73090		8	<0.1	7	6	30	20
Prep Duplicata		9	<0.1	8	5	31	21
73092		62	0.5	32	14	83	73
Duplicata			0.5	30	13	84	73
73097		38	1.2	105	52	305	74
Duplicata		38					

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GROUPE AGNICO-EAGLE
M.DINO LOMBARDI
765, CH.DE LA MINE GOLDEX
C.P.87
VALD'OR (QUE) J9P 4N9

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Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

RAPPORT: C98-63217.0 (COMPLET) 2 RÉFÉRENCE: 166322

CLIENT: GROUPE AGNICO-EAGLE SOUMIS PAR: D. LOMBARDI

PROJET: 29 DATE RECU: 26-OCT-98 DATE DE L'IMPRESSION: 29-OCT-98

DATE APPROUVÉ	COMMANDE	ÉLÉMENT		NOMBRE D'ANALYSES	LIMITE INFÉRIEURE DE DETECTION	EXTRACTION	MÉTHODE
981027	1	Au30	Or	14	5 PPB	Pyro Analyse de 30g	30g Pyroanalyse - AA
981027	2	Ag	Argent	14	0.1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
981027	3	Cu	Cuivre	14	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
981027	4	Pb	Plomb	14	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
981027	5	Zn	Zinc	14	1 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE
981027	6	Ni	Nickel	14	2 PPM	HCL:HNO3 (3:1)	ABSORPTION ATOMIQUE

TYPES D'ÉCHANTILLONS	NOMBRE	FRACTION UTILISÉE	NOMBRE	PRÉP. DE L'ÉCHAN.	NOMBRE
CAROTTE DE FORAGE	14	-150	14	CONCASSER, PULVERISE	14

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CLIENT : GROUPE AGNICO-EAGLE PROJET: 29

RAPPORT: C98-63217.0 (COMPLET) DATE RECU: 26-OCT-98 DATE DE L'IMPRESSION: 29-OCT-98

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Ni PPM
73098		18	0.1	194	2	83	12
73099		16	<0.1	145	<2	68	12
73100		21	0.2	177	<2	104	15
73101		38	1.1	94	24	201	81
73102		26	0.6	102	11	202	92
73103		<5	0.3	84	2	147	76
73104		29	0.8	119	17	141	92
73105		9	0.3	77	6	140	83
73106		<5	0.4	73	<2	133	84
73107		<5	<0.1	77	<2	84	81
73108		<5	<0.1	177	4	87	11
73109		18	0.2	138	4	58	13
73110		<5	0.3	160	5	95	11
73111		5	<0.1	167	<2	55	9

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RAPPORT: C98-63217.0 (COMPLET) DATE RECU: 26-OCT-98 DATE DE L'IMPRESSION: 29-OCT-98

# MESURE / STANDARD	ÉLÉMENT / UNITÉS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Ni PPM
BLANC		<5	0.1	1	<2	1	<2
Nombre d'analyses		1	1	1	1	1	1
Valeur de moyenne		2.5	0.10	1.0	1.0	1.0	1.0
Écart-type		-	-	-	-	-	-
Valeur acceptee		5	0.1	1	1	1	1
BCC Au STd.4		168	-	-	-	-	-
Nombre d'analyses		1	-	-	-	-	-
Valeur de moyenne		168.0	-	-	-	-	-
Écart-type		-	-	-	-	-	-
Valeur acceptee		192	-	-	-	-	-
STD GEOCHIMIQUE 4		-	0.5	289	33	243	47
Nombre d'analyses		-	1	1	1	1	1
Valeur de moyenne		-	0.47	289.2	33.1	242.9	47.3
Écart-type		-	-	-	-	-	-
Valeur acceptee		-	0.5	290	33	255	42

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CLIENT : GROUPE AGNICO-EAGLE PROJET: 29

RAPPORT: C98-63217.0 (COMPLET) DATE RECU: 26-OCT-98 DATE DE L'IMPRESSION: 29-OCT-98

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Ni PPM
73105		9	0.3	77	6	140	83
Duplicata		8	0.4	70	5	142	80

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Appendix 2.
DDH Logs

Groupe Agnico-Eagle - Division Exploration

29-98-08

COMPANY : AGNICO-EAGLE
PROJECT : MONTBRAY B
PROVINCE : QC
NTS : 32D6

TOWNSHIP : MONTBRAY
RANGE : II
LOT : 8
CLAIM : 5158849

PRINTED : January 15,1999

COORDINATES AT COLLAR — AE 1997

LINE :	46+00W	LINE :	00+00E	LATITUDE :	5351825.000
STATION :	0+05S	STATION :	00+00N	LONGITUDE :	305465.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	311.000

LATITUDE : 0.000
LONGITUDE : 0.000
ELEVATION : 0.000

SAMPLING

ASSAYS : A73051-A73070
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY :
LABORATORY :

DRILLING STARTED : October 15,1998
DRILLING FINISHED : October 17,1998
SURVEYED :
CEMENTED :

GEOLOGIST : D.LOMBARDI
CONTRACTOR : FORAGE GARANT
RELOG :

LOGGED : October 15,1998
RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 201.40 TOTAL DRILLED : 201.40

CORE — STORED : GOLDEX — SIZE : BQ — CASING LEFT : No

PURPOSE :
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 330° 0' DIP : -45° 0'

Depth	Azimuth	Dip	Type of test
0.00	330° 0'	-45° 0'	T
68.00	329° 0'	-44° 0'	T
167.00	327° 0'	-42° 0'	T
200.00	327° 0'	-41° 0'	T

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au30 ppb
0.00	48.20	MT					
48.20	99.70	V2 (EP+) Andesite, variably epidotized, aphanetic to very fine grained, weakly silicified, sporadic mm to sub cm plag phenocrysts. Trace to 2% rusty quartz-carbonate veining, chaotic.					
		53.60 - 53.90 CL+ CB+ Dark grey, soft, chloritized, carbonatized, 1- 2% CB veining, trace pyrite.					
		57.80 - 58.00 QZ-CB V Quartz-carbonate vein, 40° to C.A.					
		58.05 - 58.15 M23 Fault gouge 40° to C.A. ~ 5 mm wide.					
		61.00 - 71.40 EP+ (SI+) Strongly epidotized, weakly silicified, ~ 4% fracture controlled rusty quartz-ankerite veining, trace very fine grained disseminated pyrite.	A73051	61.00	62.50	1.50	<5
		75.10 - 75.40 QZ-CB-CL-PY V Quartz-carbonate-chlorite-pyrite vein at 90° to C.A.	A73052	75.00	76.00	1.00	<5
		84.70 - 88.10 Increasingly chloritized, broken up core, 1% orange carbonate veining.					
		94.50 - 94.70 QZ-CB-PY V Quartz-carbonate-chlorite veining. ~ 85° to C.A. 4% pyrite.	A73053	94.00	95.00	1.00	<5
		95.20 - 95.40 M23 Chloritized fault zone ~ 85° to C.A., 4% pyrite.					
		98.20 - 98.60 M23 Gravel fault zone.					
99.70	106.60	V2 CL+ CB+ (EP+) Andesite, weakly chloritized, carbonatized, with sporadic carbonate veining. Weakly epidotized. Rock is pale grey to grey green, with trace rusty carbonate veining (mm, fractures controlled).					
106.60	113.40	V2 (SI+) Andesite, pale green to grey green, aphanetic, weakly silicified, 2- 3% hairline grey quartz veining (giving rock a brecciated aspect over short intervals). Trace very finely disseminated pyrite.	A73054 A73055 A73056 A73057 A73058 A73059 A73060 A73061 A73062	106.60 108.10 109.60 110.90 112.40 113.40 114.90 116.40 117.90	108.10 109.60 110.90 112.40 113.40 114.90 116.40 117.90 119.20	1.50 1.50 1.30 1.50 1.00 1.50 1.50 1.50 1.30	<5 <5 <5 <5 <5 <5 <5 <5 <5
113.40	119.20	V2 FRA (SI+) Very similar to above unit, fractured. 5- 10% mm carbonate veining heals fractures. Weakly penetrative fabric at 60° to C.A. Trace disseminated pyrite.					
119.20	119.40	M23 Carbonate rich muddy fault gouge. ~ 65° to C.A.					

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au30 ppb
119.40	186.50	V2J MAS GRAF Andesite, massive, aphanetic to fine grained, trace magnetite, 2- 5% plag phenocrysts (< 2 mm), < 1% late carbonate veining.					
		156.70 - 156.75 QZ-CB-HM V Quartz-carbonate-hematite vein, trace chalcopyrite.					
		168.60 - 168.65 QZ-CB-HM V					
		179.00 - 182.80 FRA Fractured, healed by carbonate cement giving rock a brecciated aspect, ~ 10% carbonate veining .					
		180.80 - 180.85 M23 Carbonate rich fault gouge	A73063	180.90	181.90	1.00	<5
		183.60 - 183.62 M23 Carbonate rich fault gouge					
		184.60 - 186.50 Trace chalcopyrite associated to pale grey carbonte veining	A73064	185.40	186.90	1.50	6
186.50	196.10	V2 CL+ Andesite, dark green to black green, aphanetic, chloritized. ~ 3- 7% pyrite, disseminated and as mm blebs.	A73065	186.90	187.80	0.90	11
		187.00 - 187.30 M23 Broken up pyritized, carbonatized, healed fault zone					
		187.80 - 188.40 Strongly pyritized orange tinged quartz-carbonate vein, jagged contacts	A73066	187.80	188.90	1.10	46
		188.40 - 188.90 Strongly pyritized, broken up core					
		188.90 - 190.30 QZ-CB-PY V Quartz-carbonate vein, greenish tinge, strongly pyritized					
		188.90 - 190.10 M23 Carbonate rich pyritized fault zone	A73067	188.90	189.90	1.00	33
			A73068	189.90	190.90	1.00	141
			A73069	190.90	192.40	1.50	7
196.10	201.40	V2 CCCO EP+ Andesite, pale green to light grey green, epidotized, pillowed, ~ 1- 2% pyrite as sub cm nodules associated to interpillow zones.	A73070	196.10	197.60	1.50	22
	201.40	END OF HOLE					

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au30 ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
61.00	62.50		A73051	1.50	<5		68	3	85
75.00	76.00		A73052	1.00	<5		75	3	73
94.00	95.00		A73053	1.00	<5		21	<2	76
106.60	108.10		A73054	1.50	<5		4	3	78
108.10	109.60		A73055	1.50	<5		2	3	114
109.60	110.90		A73056	1.30	<5		2	<2	99
110.90	112.40		A73057	1.50	<5		9	<2	86
112.40	113.40		A73058	1.00	<5		5	3	63
113.40	114.90		A73059	1.50	<5		2	<2	138
114.90	116.40		A73060	1.50	<5		14	<2	88
116.40	117.90		A73061	1.50	<5		5	3	69
117.90	119.20		A73062	1.30	<5		2	<2	101
180.90	181.90		A73063	1.00	<5		58	3	81
185.40	186.90	1% PY	A73064	1.50	6		271	3	148
186.90	187.80	4% PY	A73065	0.90	11		20	3	146
187.80	188.90	7% PY	A73066	1.10	46		68	5	201
188.90	189.90	5% PY	A73067	1.00	33		55	7	149
189.90	190.90	5% PY	A73068	1.00	141		62	25	186
190.90	192.40	2% PY	A73069	1.50	7		19	3	134
196.10	197.60	4% PY	A73070	1.50	22		87	11	93
	201.40	END OF HOLE							

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Ni ppm	Ag ppm	Mo ppm	Au GTM	AuR GTM	AuAvg1 GTM	AuAvg GTM
A73051	61.00	62.50	1.50	93	0.2				<5.000	
A73052	75.00	76.00	1.00	82	<0.1				<5.000	
A73053	94.00	95.00	1.00	98	0.2				<5.000	
A73054	106.60	108.10	1.50	11	<0.1				<5.000	
A73055	108.10	109.60	1.50	56	<0.1				<5.000	
A73056	109.60	110.90	1.30	36	<0.1				<5.000	
A73057	110.90	112.40	1.50	12	0.2				<5.000	
A73058	112.40	113.40	1.00	24	<0.1				<5.000	
A73059	113.40	114.90	1.50	227	0.2				<5.000	
A73060	114.90	116.40	1.50	228	0.2				<5.000	
A73061	116.40	117.90	1.50	94	0.2				<5.000	
A73062	117.90	119.20	1.30	86	0.2				<5.000	
A73063	180.90	181.90	1.00	14	<0.1				<5.000	
A73064	185.40	186.90	1.50	24	0.2					
A73065	186.90	187.80	0.90	114	0.2					
A73066	187.80	188.90	1.10	105	0.3					
A73067	188.90	189.90	1.00	102	0.2					
A73068	189.90	190.90	1.00	121	0.9					
A73069	190.90	192.40	1.50	80	<0.1					
A73070	196.10	197.60	1.50	78	0.4					

Groupe Agnico-Eagle - Division Exploration

29-98-09

COMPANY : AGNICO-EAGLE
PROJECT : MONTBRAY B
PROVINCE : QC
NTS : 32D6

TOWNSHIP : MONTBRAY
RANGE : II
LOT : 8
CLAIM : 5158849

PRINTED : January 15,1999

COORDINATES AT COLLAR — AE 1997

LINE :	45+70W	LINE :	00+00E	LATITUDE :	5351935.000
STATION :	1+30N	STATION :	00+00N	LONGITUDE :	305400.000
ELEVATION :	0.000	ELEVATION :	0.000	ELEVATION :	311.000

LATITUDE :	0.000
LONGITUDE :	0.000
ELEVATION :	0.000

SAMPLING

ASSAYS : A73071-A73106
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY :
LABORATORY :

DRILLING STARTED : October 17,1998
DRILLING FINISHED : October 20,1998
SURVEYED :
CEMENTED :

GEOLOGIST : D.LOMBARDI
CONTRACTOR : FORAGE GARANT
RELOG :

LOGGED :

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 209.00 TOTAL DRILLED : 209.00

CORE — STORED : GOLDEX — SIZE : BQ — CASING LEFT : No

PURPOSE :
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 330° 0' DIP : -45° 0'

Depth	Azimuth	Dip	Type of test
0.00	330° 0'	-45° 0'	T
32.00	328° 0'	-44° 0'	T
118.00	328° 0'	-42° 0'	T
205.00	334° 0'	-37° 0'	T

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au30 ppb
0.00	23.70	MT					
23.70	37.00	I3A GRAF Microgabbro, dark grey-green, fine to very fine grained, weakly carbonatized, < 1% mm carbonate veining. Lower contact at 47° to C.A.					
37.00	205.50	V2J CCCO AMY CL EP Andesite, grey green to pale yellow green (epidotized pillow margin zones). Amygdaloidal chlorite, epidote, quartz filled ~ 2- 7 mm diameter. Centimetric wide interpillow breccia zones (~ 1- 3 m spacing).					
		69.80 - 70.50 M23 Muddy fault gouge at 25° to C.A.					
		73.40 - 77.90 I3A GRAM Gabbro, medium to fine grained. Broken upper and lower contacts.					
		74.60 - 74.80 M23 Muddy fault gouge					
		77.75 - 77.85 M23 Muddy fault gouge					
		104.90 - 105.90 QZ-CB V Quartz-carbonate vein at 25° to C.A.	A73071	104.90	105.90	1.00	<5
		112.00 - 112.20 AK+ SI+ Ankeritized, silicified, light pinkish-purple tinge, 5- 10% carbonate-chlorite veining. ~ 1% pyrite.	A73072	111.60	112.60	1.00	63
		114.90 - 115.40 AK+ SI+ Ankeritized, silicified, light pinkish-purple tinge, 5% carbonate-chlorite veining. ~ 2- 3% pyrite	A73073	114.50	115.50	1.00	<5
		123.80 - 124.10 AK+ SI+ Ankeritized, silicified, light pinkish-purple tinge, 2% carbonate veining, trace pyrite.	A73098	123.80	124.80	1.00	18
		148.50 - 149.00 QZ-CB V Quartz-carbonate vein, ~ parallel to C.A., 1- 3 cm thick, trace pyrite.	A73099	148.50	149.50	1.00	16
		150.70 - 150.90 QZ-CB V Quartz-carbonate vein, 90° to C.A., 3% pyrite.	A73100	150.70	151.70	1.00	21
		165.10 - 165.70 QZ V Quartz vein, with 25% brecciated, ankeritized wallrock fragments (sub cm). 5% pyrite. Upper contact 65° to C.A.	A73074	164.80	165.80	1.00	89

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au30 ppb
		165.70 - 182.10 V2 CCCO CB+ SR+ (FC+) Increasingly carbonatized, sericitized, ~ 2- 4% pyrite as mm stringers and sub cm nodular blebs. Trace fuchsite.	A73075	165.80	167.30	1.50	33
			A73076	167.30	168.80	1.50	19
			A73077	168.80	170.30	1.50	9
			A73078	170.30	171.80	1.50	<5
			A73079	171.80	173.30	1.50	<5
			A73080	173.30	174.80	1.50	7
			A73081	174.80	176.30	1.50	6
			A73082	176.30	177.80	1.50	<5
			A73083	177.80	179.30	1.50	<5
			A73084	179.30	180.80	1.50	<5
			A73085	180.80	182.10	1.30	10
		182.10 - 192.20 BRE (SI+) SR+ (FC+) Brecciated, consisting of cm to mm angular fragments buff white to pinkish white (silicified) and pale yellow green (sericitized), set in weakly chloritized matrix. S1= 60° to 35° to C.A. 1- 4% pyrite disseminated and as mm amorphous blebs.	A73086	182.10	183.60	1.50	680
			A73087	183.60	185.10	1.50	792
			A73088	185.10	186.60	1.50	277
			A73089	186.60	188.20	1.60	73
		188.20 - 190.10 CB-QZ-CL-SR V Calcite-quartz with chloritized, sericitized wallrock fragments. Fragments (mineralized) are much more abundant in upper 1 m of vein. Jagged upper and lower contacts.	A73090	188.20	189.20	1.00	8
			A73091	189.20	190.10	0.90	7
		190.10 - 192.20 CIS SR+ (CB+) (FC+) Moderately sheared, sericitized, weakly carbonatized, trace fuchsite. Trace to 1% very fine grained pyrite. S1= 40° to C.A.	A73092	190.10	191.10	1.00	62
			A73093	191.10	192.20	1.10	36
		192.20 - 192.30 M23 Muddy fault gouge ~ 50° to C.A.	A73094	192.20	193.20	1.00	74
		192.30 - 192.70 BRE SR+ CB+ Brecciated, consisting of cm to sub cm sericitized, carbonatized fragments (sub angular), 5- 10% chlorite veining, 2- 3% pyrite					
		192.70 - 197.00 CB+ (SR+) (FC+) 3- 4% pyrite, coarse to medium grained associated to carbonate veining. Rock is carbonatized, weakly sericitized, with traces of fuchsite.	A73095	193.20	194.70	1.50	35
			A73096	194.70	196.20	1.50	38
			A73097	196.20	197.00	0.80	38
		197.00 - 209.00 (CL+) (SR+) EP+ 1- 4% pyrite as amorphous blebs associated to carbonate veining at 40° to C.A. and associated to interpillow zones (chlorite rich).	A73101	197.00	198.50	1.50	38
			A73102	198.50	200.00	1.50	26
		198.80 - 203.70 SR+ More strongly sericitized, ~ 2- 3% pyrite disseminated and associated to carbonate veining. Trace fuchsite. Weakly developed S1= 35- 40° to C.A.	A73103	200.00	201.50	1.50	<5
			A73104	201.50	203.00	1.50	29
		202.10 - 202.40 M23 Gravel fault.					
			A73105	203.00	204.00	1.00	9
			A73106	204.00	205.50	1.50	<5
	209.00	END OF HOLE					

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au30 ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
104.90	105.90		A73071	1.00	<5		155	4	53
111.60	112.60		A73072	1.00	63		180	5	122
114.50	115.50		A73073	1.00	<5		142	4	93
123.80	124.80		A73098	1.00	18		194	2	83
148.50	149.50		A73099	1.00	16		145	<2	68
150.70	151.70		A73100	1.00	21		177	<2	104
164.80	165.80		A73074	1.00	89		61	6	66
165.80	167.30		A73075	1.50	33		52	11	115
167.30	168.80		A73076	1.50	19		83	22	108
168.80	170.30		A73077	1.50	9		90	24	105
170.30	171.80		A73078	1.50	<5		82	11	105
171.80	173.30		A73079	1.50	<5		65	6	100
173.30	174.80		A73080	1.50	7		78	7	97
174.80	176.30		A73081	1.50	6		93	8	97
176.30	177.80		A73082	1.50	<5		79	6	169
177.80	179.30		A73083	1.50	<5		78	7	91
179.30	180.80		A73084	1.50	<5		68	5	78
180.80	182.10		A73085	1.30	10		46	6	106
182.10	183.60		A73086	1.50	680		70	6	116
183.60	185.10		A73087	1.50	792		33	6	112
185.10	186.60		A73088	1.50	277		76	9	141
186.60	188.20		A73089	1.60	73		15	7	134
188.20	189.20		A73090	1.00	8		7	6	30
189.20	190.10		A73091	0.90	7		8	7	64
190.10	191.10		A73092	1.00	62		32	14	83
191.10	192.20		A73093	1.10	36		82	11	103
192.20	193.20		A73094	1.00	74		64	16	120
193.20	194.70		A73095	1.50	35		104	20	298
194.70	196.20		A73096	1.50	38		77	42	249
196.20	197.00		A73097	0.80	38		105	52	305
197.00	198.50	2% PY	A73101	1.50	38		94	24	201
198.50	200.00		A73102	1.50	26		102	11	202
200.00	201.50		A73103	1.50	<5		84	2	147
201.50	203.00		A73104	1.50	29		119	17	141
203.00	204.00		A73105	1.00	9		77	6	140
204.00	205.50		A73106	1.50	<5		73	<2	133
	209.00	END OF HOLE							

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SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Ni ppm	Ag ppm	Mo ppm	Au GTM	AuR GTM	AuAvg1 GTM	AuAvg GTM
A73071	104.90	105.90	1.00	11	<0.1				<5.000	
A73072	111.60	112.60	1.00	14	<0.1					
A73073	114.50	115.50	1.00	45	<0.1				<5.000	
A73098	123.80	124.80	1.00	12	0.1					
A73099	148.50	149.50	1.00	12	<0.1					
A73100	150.70	151.70	1.00	15	0.2					
A73074	164.80	165.80	1.00	21	<0.1					
A73075	165.80	167.30	1.50	71	0.2					
A73076	167.30	168.80	1.50	78	0.6					
A73077	168.80	170.30	1.50	78	0.8					
A73078	170.30	171.80	1.50	79	0.4				<5.000	
A73079	171.80	173.30	1.50	71	<0.1				<5.000	
A73080	173.30	174.80	1.50	73	0.2					
A73081	174.80	176.30	1.50	75	0.2					
A73082	176.30	177.80	1.50	87	<0.1				<5.000	
A73083	177.80	179.30	1.50	76	<0.1				<5.000	
A73084	179.30	180.80	1.50	77	<0.1				<5.000	
A73085	180.80	182.10	1.30	63	<0.1					
A73086	182.10	183.60	1.50	416	6.1					
A73087	183.60	185.10	1.50	255	8.4					
A73088	185.10	186.60	1.50	488	7.5					
A73089	186.60	188.20	1.60	149	0.5					
A73090	188.20	189.20	1.00	20	<0.1					
A73091	189.20	190.10	0.90	37	<0.1					
A73092	190.10	191.10	1.00	73	0.5					
A73093	191.10	192.20	1.10	71	0.2					
A73094	192.20	193.20	1.00	73	0.4					
A73095	193.20	194.70	1.50	73	0.3					
A73096	194.70	196.20	1.50	73	0.8					
A73097	196.20	197.00	0.80	74	1.2					
A73101	197.00	198.50	1.50	81	1.1					
A73102	198.50	200.00	1.50	92	0.6					
A73103	200.00	201.50	1.50	76	0.3				<5.000	
A73104	201.50	203.00	1.50	92	0.8					
A73105	203.00	204.00	1.00	83	0.3					
A73106	204.00	205.50	1.50	84	0.4				<5.000	

Groupe Agnico-Eagle - Division Exploration

29-98-10

COMPANY : AGNICO-EAGLE
PROJECT : MONTBRAY B
PROVINCE : QC
NTS : 32D6

TOWNSHIP : MONTBRAY
RANGE : II
LOT : 8
CLAIM : 5158849

PRINTED : January 15,1999

COORDINATES AT COLLAR — AE 1997

LINE : 46+00W	LINE : 00+00E	LATITUDE : 5352060.000	LATITUDE : 0.000
STATION : 2+70N	STATION : 00+00N	LONGITUDE : 305330.000	LONGITUDE : 0.000
ELEVATION : 0.000	ELEVATION : 0.000	ELEVATION : 311.000	ELEVATION : 0.000

SAMPLING

ASSAYS : A73107-A73111
LABORATORY : CHIMITEC
LITHOGEOCHEMISTRY :
LABORATORY :

DRILLING STARTED : October 20,1998
DRILLING FINISHED : October 22,1998
SURVEYED :
CEMENTED :

GEOLOGIST : D.LOMBARDI
CONTRACTOR : FORAGE GARANT
RELOG :

LOGGED :

RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 200.00 TOTAL DRILLED : 200.00

CORE — STORED : GOLDEX — SIZE : BQ — CASING LEFT : No

PURPOSE :
TARGET :
REMARKS :

DIRECTIONAL DATA — AZIMUTH : 330° 0' DIP : -45° 0'

Depth	Azimuth	Dip	Type of test
0.00	330° 0'	-45° 0'	T
50.00		-42° 0'	A
95.00		-38° 0'	A
179.00	339° 0'	-33° 0'	T

FROM (m)	TO (m)	DESCRIPTION	SAMPLE	FROM (m)	TO (m)	LENG. (m)	Au30 ppb
0.00	10.00	MT					
10.00	53.40	V1D Dacite, aphanetic, pale green to light emerald green, with cm to decimetric buff grey to beige grey bleached zones. 3- 5% amygdules (quartz filled, 2- 4 mm diameter). Trace chalcopyrite.	A73107	39.50	41.00	1.50	<5
53.40	182.30	V2J CCCO (EP+) Andesite, grey green, aphanetic to very fine grained, pillowed, (cm hyaloclastic interpillow zones). Sporadic epidotized amygdaloidal decimetric intervals. Weakly magnetic. Trace pyrrhotite-chalcopyrite within interpillow zones.	A73108 A73109 A73110	78.50 123.50 137.90	80.00 125.00 139.40	1.50 1.50 1.50	<5 18 5
		170.20 - 176.70 I3A GRAF Microgabbro, very fine grained, diffuse upper contact, sharp lower contact at 80° to core axis.					
182.30	200.00	I3A GRAF Gabbro, very fine grained, 15% amphibole, 10% plag, set in green intermediate groundmass. Non magnetic.	A73111	180.80	182.30	1.50	5
	200.00	END OF HOLE					

FROM (m)	TO (m)	DESCRIPTION	SAMPLE N.	LENG. (m)	Au30 ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
39.50	41.00		A73107	1.50	<5		77	<2	84
78.50	80.00		A73108	1.50	<5		177	4	87
123.50	125.00		A73109	1.50	18		138	4	58
137.90	139.40		A73110	1.50	<5		160	5	95
180.80	182.30		A73111	1.50	5		167	<2	55
	200.00	END OF HOLE							

Groupe Agnico-Eagle - Division Exploration

SAMPLE NO.	FROM (m)	TO (m)	LENGTH (m)	Ni ppm	Ag ppm	Mo ppm	Au GTM	AuR GTM	AuAvg1 GTM	AuAvg GTM
A73107	39.50	41.00	1.50	81	<0.1				<5.000	
A73108	78.50	80.00	1.50	11	<0.1				<5.000	
A73109	123.50	125.00	1.50	13	0.2					
A73110	137.90	139.40	1.50	11	0.3				<5.000	
A73111	180.80	182.30	1.50	9	<0.1					

Appendix 3.

Plan of Mapping and DDH section