

NI 43-101 TECHNICAL REPORT, PERTAINING TO:

MONT DE L'OBSERVATION
PROPERTY

Gaspé Peninsula, Québec

March 5th 2007

Prepared for: Metco Resources Inc.

1155, University
Bureau 812
Montréal (Que)
Tel : 514-875-9820
Fax : 514-954-9673
Website : www.metco.ca

Préparé by: Yvan Bussi res eng.,
Donald Th berge, eng., M.B.A

1.0) TITLE PAGE

2.0) TABLE OF CONTENTS

3.0) SUMMARY	3
4.0) INTRODUCTION.....	7
5.0) RELIANCE ON OTHER EXPERTS.....	7
6.0) PROPERTY DESCRIPTION AND LOCATION	8
7.0) ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY	12
8.0 HISTORY.....	13
9.0 GEOLOGICAL SETTING.....	21
9.1) REGIONAL GEOLOGY	21
9.2) LOCAL GEOLOGY	23
9.2.1) <i>The West Point Formation (more details)</i>	24
9.2.2) <i>Structures</i>	25
9.2.3) <i>Alteration</i>	25
10.0) DEPOSIT TYPES.....	27
11.0) MINERALIZATION.....	28
12.0) EXPLORATION WORK.....	29
13.0) DRILLING.....	29
14.0) SAMPLING METHOD AND APPROACH	30
15.0) SAMPLE PREPARATION, ANALYSES AND SECURITY	30
16.0) DATA VERIFICATION	30
17.0) ADJACENT PROPERTIES.....	31
18.0) MINERAL PROCESSING AND METALLURGICAL TESTING	31
19.0) MINERAL RESOURCES AND MINERAL RESERVE ESTIMATES.....	31
20.0) OTHER RELEVANT DATA AND INFORMATION.....	31
21.0) INTERPRETATION AND CONCLUSION.....	31
22.0) RECOMMENDATIONS.....	32
23.0) REFERENCES.....	34
24.0) DATE AND SIGNATURE PAGE	35

25.0) ADDITIONAL REQUIREMENTS FOR TECHNICAL REPORTS ON DEVELOPMENT PROPERTIES AND PRODUCTION PROPERTIES	36
26.0) ILLUSTRATIONS.....	36

LIST OF FIGURES

Figure 1: Location map	9
Figure 2: Claim map.....	11
Figure 3: Geological setting	22

LIST OF TABLES

Table 1: Mining titles	10
Table 2: Regional and local governmental surveys.....	14
Table3: Exploration sequence on each area and best results obtained.....	15
Table 4: Minor exploration campaigns conducted on the property.....	16

LIST OF ANNEX

Annex 1 : Claim description	
Annex 2 : Sample preparation for Keweenaw native copper ore	

MAPS IN POCKET

Geological compilation map	
Magnetic map	

3.0) SUMMARY

«Mont de l'Observation» Property consists of a block of 399 map designated cells, covering an area of 22,283.05 ha. It is located in NTS¹ sheet 22A/11 and centered on UTM coordinates 5 383 000 N/ 342 000 E². It covers parts of Vondenvelden, Raudin and Power townships. To acquire the property, Metco designated 329 cells, optioned 21 cells called Mont Alexandre Property, from Vital Arsenault, and 49 cells called Triangle d'Argent and Vondenbleu property, from Bradley Briard. On February 26th 2007, 22 new cells were designated to protect the east and west extension of the favourable geology.

The area is accessible via the camp 35 road, an all weather gravel forestry road which departs northward from highway 132 at Chandler. The centre of the property is approximately 55 km from Chandler via that road. Most parts of the property are accessible by unmaintained logging roads.

Before the mid seventies, no significant exploration work is reported on Mont de l'Observation property. The first geological reconnaissance in the area was done in 1936 by Jones, I W, who was the first to report native copper within volcanites on the south-west slope of the Mont de l'Observation. During the forties, McGerrigle, H W, then Skidmore, W B. in 1965, and Bourque, P A & als during the seventies, all completed regional geological surveys for the Quebec Department of Natural Resources.

More recently, in the mid eighties, more detailed mapping was done by Bourque, P A, Gosselin, C, Simard, M and Morin, R. Geological compilations were also prepared in 1991 and 1993 by previous authors and other collaborators.

The first comprehensive exploration work on the property dates back to the 1976-78 period when Noranda and Mines Gaspé completed detailed mapping, geochemical surveys, basic geophysics and some drilling. This programme covered both the volcanic horizons found on each side of the Mont Alexandre Syncline (MAS).

The next major exploration phase took place between 1989 and 2002. Supported by an assistance program directed at funding prospectors for basic exploration work, a lot of

¹ NTS: National topographic system

² UTM, Zone 20, NAD 83

prospecting was done in the central part of the property. The results obtained brought Exploration Raudin Inc., a junior company to participate into and around the prospectors' findings.

No significant work was done on the property after the termination of the assistance program. Progressively, over the years, various areas of the property were explored. The main areas are known as Vondenbleu, Power, Ruisseau Cantin, Fer-à-Cheval and Triangle d'Argent. Until now the best results have been obtained on Triangle d'Argent area with values of up to: 4.14%Cu, 7 g/t Ag/1.0m and 10.3%Cu, 21.3 g/t Ag/9.0m, both in trenches. Also numerous copper nuggets in volcanics were obtained.

Geologically speaking the Mont de l'Observation property is located within the southern portion of the east-west trending Gaspe-Connecticut Valley Synclinorium, a 64 kilometres wide tectono-stratigraphic assemblage which encompasses, from base to top, the rocks of the Chaleurs Group (Siluro-Devonian), the Fortin Group (Devonian), the Upper Limestones of Gaspé (Devonian) and the Sandstones of Gaspé (Devonian).

The property is mainly covered by rocks of the Chaleurs Group, with some younger (Silurian) rocks of the Matapedia Group to the south. The rocks of the area suffered the Ordovician Acadian Orogeny, responsible for the E-W cylindrical large open folds, the major transcurrent E-W faults and associated secondary NE-SW sinistral and NW-SE dextral faults. These structures define clearly the drainage pattern of the area. The rocks on the property show a regional east-west fabric and mineral assemblages indicate that the metamorphism was very low.

The property is centred on the Mont Alexandre Synclinal (MAS), a broad open fold plunging at 60° toward the south-west, hosted by the formations of the Chaleurs Group. The synclinal structure, which is probably of a graben type, is limited to the north by the Grande Rivière Fault and to the south-east by the Ruisseau Bleu Fault. The nose of the MAS closes along the eastern boundary of the property.

On February 22nd and 23rd, the authors Yvan Bussi res and Donald Th berge met in a consultancy with Prof. Theodore J. Bornhorst, PhD, Director of Administration of the A.E. Seaman Mineral Museum, and Professor at Michigan Technological University in Houghton, Michigan, USA. Dr. Bornhorst is a specialist of the Keweenaw type copper deposits. After this visit it became obvious that the right model to apply for the exploration of the property is the native copper of the Keweenaw Peninsula in Michigan.

The main sequence of events leading to the formation of native copper deposits is as follow: after a period of rifting, the volcanic activity arises and basalt are deposited. This is followed by a period of subsidence where sedimentation occurs, forming conglomerate, sandstone, shales, etc. This was followed by a period of compressive orogeny, and at this point faults are produced on the edges of the basin. Hydrothermalism leached the copper contained in sulphide poor basalt. Finally, using the channelways created by faulting, the hydrothermal solutions have circulated, and deposited native copper in the porous rocks, represented by vesicles, brecciated flow tops, conglomerate, sandstones, etc. Native copper and copper minerals as chalcocite, malachite etc., have been recognized on several parts of the property like Vondenbleu, Triangle d'Argent, Fer à Cheval, etc.

Until now, the only exploration done by Metco consist of a geological reconnaissance and road mapping, followed by core relogging and sampling and compilation of past exploration work. In the past, difficulties were encountered by previous owners in sampling and assaying native copper. Metco has obtained a rough analytical protocol during its visit to Michigan Tech and is now elaborating the procedure with a processing lab in order to obtain adequate precision in the real grade of the native copper samples.

To explore the property, two phases of work are proposed. The first one will be concentrated on the Triangle d'Argent area and will consist of geology and trenching to locate the main faults, followed by diamond dilling. The second one will be done on the other showings along the edge of Mont Alexandre Syncline, covered with basalts and sediments, and will also consist of geology and trenching to locate the faults followed by diamond drilling to locate and probe the porous horizons, which are targeted, as the host rocks for native copper deposits of the Keweenaw type.

The proposed budget in two (2) phases of ~ \$ 800,000 per phase totalling ~ \$ 1,600,000 is given on the next page:

<u>Phase I</u>	Number	Units	unit price	Total
<u>2006 portion</u>				
Bradley Briard cash payment (49 claims)				150 000,00 \$
Bradley Briard 100 000 Metco's shares at 0,115\$	100 000	shares	0,115 \$	11 500,00 \$
Vital Arsenault cash payment (21 claims)				30 000,00 \$
Vital Arsenault 200 000 Metco's shares at 0,115\$	200 000	shares	0,115 \$	23 000,00 \$
Claim staking	329	claim	48,00 \$	15 792,00 \$
Legal and other fees				4 414,00 \$
Purchase of a metal detector				4 415,00 \$
Site visits and geological compilation				61 079,00 \$
Management fees 12%				10 284,00 \$
			Total	310 484,00 \$
<u>2007 portion</u>				
Payment to Vital Arsenault to amend the agreement				35 000,00 \$
Services rendered by Vital Arsenault				7 000,00 \$
Site visits, core relogging NI 43-101 report, trip to Michigan				10 000,00 \$
Ted Bornhorst consulting fees				2 000,00 \$
Charter flight to Houghton and return				7 400,00 \$
Staking of 22 claims	22	claims	48,00 \$	1 056,00 \$
Assaying of 289 samples estimated at 60\$/sample	289	sample	60,00 \$	17 340,00 \$
Assaying of 20 samples for lithogeochemistry	30	sample	40,00 \$	1 200,00 \$
Vital Arsenault - services and storage, March-October 07				20 000,00 \$
Trenching 20 at 2 500 \$ each	20	trench	2 500,00 \$	50 000,00 \$
Geology				50 000,00 \$
Drilling 2 000 m at 100\$/m	2 000	m	100,00 \$	200 000,00 \$
Report, misc				40 000,00 \$
Management fees				48 719,52 \$
			Total	489 715,52 \$
			Total Phase I	800 199,52 \$
<u>Phase II</u>				
Bradley Briard cash payment				150 000,00 \$
Vital Arsenault cash payment				30 000,00 \$
Vital Arsenault 200 000 Metco's shares at today's price	200 000	shares	0,135 \$	27 000,00 \$
Vital Arsenault - services and storage				20 000,00 \$
Geology				40 000,00 \$
Site visits, etc				27 000,00 \$
Trenching 25 at 2 500 \$ each	25	trench	2 500,00 \$	62 500,00 \$
Drilling 3 400 m at 100\$/m	3 400	m	100,00 \$	340 000,00 \$
Report, misc				40 000,00 \$
Management fees 12%				63 540,00 \$
			Total Phase II	800 040,00 \$
			Total Phase I and II	1 600 239,52 \$

4.0) INTRODUCTION

At the request of Metco Resources inc., a technical report, in compliance with NI 43-101, concerning the Mont de l'Observation property has been prepared.

This report provides a summary of the scientific and technical information concerning the exploration activities, both historical and recent, carried on the Mont de l'Observation property. Metco may also use this report in the eventuality of raising exploration funds, as requested by the regulatory authorities.

This report is based on the statutory work filed with the MRNFQ, and on the geological reconnaissance done by Metco during the summer of 2006.

Yvan Bussi res, eng., Alain Tremblay, eng., and Donald Th berge, eng., M.B.A are the authors of this technical report. Yvan Bussi res and Donald Th berge visited the property from July 20th to 24th 2006. During this visit several outcrops were observed to check the main rocks units, also a mapping of the road accessible by a 4x4 vehicle was done and is illustrated on the compilation map in pocket.

Yvan Bussi res, eng., is the qualified person, responsible for all the sections of this report. He is independent from Metco Resources, in compliance with all the NI 43-101 regulations. Alain Tremblay, eng., has worked on item 8, 9 and 11 which are respectively History, Geological Setting and Mineralization. Alain Tremblay is independent from Metco Resources, in compliance with all the NI 43-101 regulations.

Donald Th berge, eng, M.B.A, gave technical support in the preparation of the technical report. He is since September 29th, 2006, a director of Metco Resources and therefore not independent from Metco.

5.0) RELIANCE ON OTHER EXPERTS

On February 22nd and 23rd, Yvan Bussi res and Donald Th berge, met in a consultancy at Michigan Tech with Prof. Theodore J. Bornhorst, PhD, Director of Administration of the A.E. Seaman Mineral Museum, and Professor at Michigan Technological University in Houghton,

Michigan, USA. Dr. Bornhorst is a recognized specialist of the Keweenaw type copper deposits.

From this consultancy, the authors believe that the native copper mineralization found in Mont de l'Observation property can be due to a geologic process similar to the one involved in the formation of the Keweenaw type copper orebodies. In this context, the purpose of that meeting was to gather more information about the Keweenaw type copper orebodies, and try to define several guidelines to explore the Mont de l'Observation property.

6.0) PROPERTY DESCRIPTION AND LOCATION

The Mont de l'Observation property consist of a block of 399 map designated cells, covering an area of 22,283.05 ha. It is located in NTS³ sheet 22A/11 and centered on UTM coordinates 5 383 000 N/ 342 000 E⁴. Location map is shown on figure 1.

As the property is entirely made of map designated cells, its boundaries are given according to the map coordinates of the geographic cells forming the outline of the property. All the cells⁵ forming the property with their expiry date, accumulated assessment work, and the amount required for their renewal are given in Annex 1.

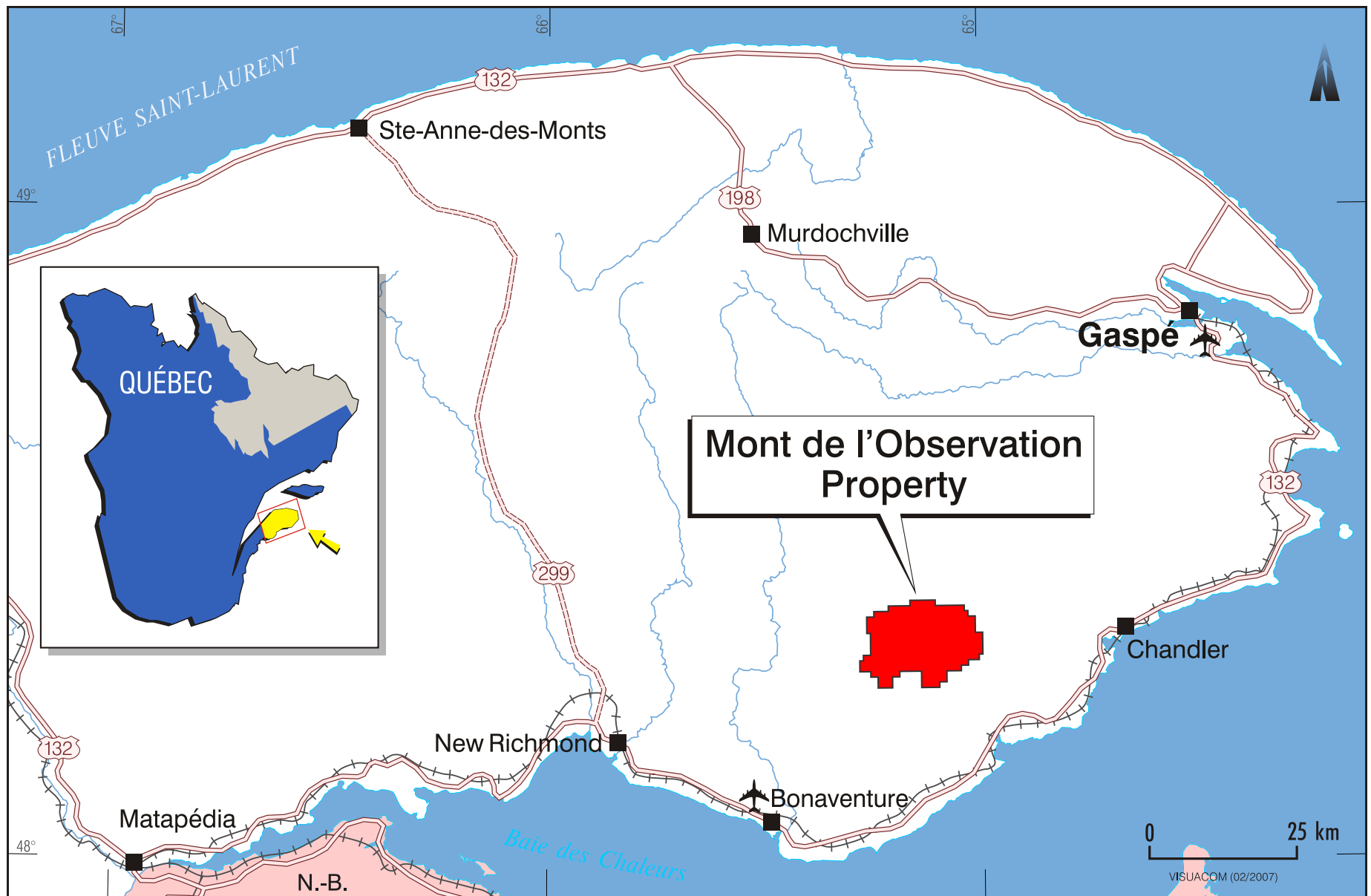
To acquire the property, Metco designated 329 cells and optioned 21 cells named «Mont Alexandre» Property, from Vital Arsenault, and 49 cells, called Triangle d'Argent and Vondenbleu Property, from Bradley Briard. An outline of both options is given hereafter.

«The first agreement is an option agreement ratified on October 23, 2006 with Vital Arsenault of Bonaventure (QC), on a property named «Mont Alexandre» constituted of 21 claims and 4 others under demand. The agreement is spread out over three years and allows Metco, in fulfilling certain conditions to earn eventually 100% interest in the property, and that occurring Vital Arsenault would keep a 2% NSR Royalty out of which half (1%) could be purchased back anytime for \$ 1,500,000. A first cash payment of \$ 30,000 is scheduled at the closing date, along with 200,000 Metco shares in favour of Vital Arsenault, and exploration work totalling \$ 50,000 the first year. The other payments and issuance of shares are optional. At the 1st anniversary of the closing date, a second cash payment of \$ 30,000 is scheduled along with another issuance of

³ NTS: National topographic system

⁴ UTM, Zone 20, NAD 83

⁵ Map designated cells: They are designated directly on the map according a pre-determined grid, who correspond to geographic coordinates.



MONT DE L'OBSERVATION PROPERTY
Location Map
Figure -1-

200,000 Metco shares, and exploration work cumulating up to \$ 250,000 during the second exploration year. On the 2nd anniversary of the closing date, a third cash payment of \$ 30,000 along with another issuance of 200,000 Metco shares will allow Metco to earn a 1% NSR Royalty out of which half (1%) could be purchased back for \$ 750,000. Metco will earn 100% interest in the property by continuing to do exploration work cumulating to \$ 500,000 before the third anniversary of the closing date.

The second agreement is a purchase agreement ratified on November 1st, 2006 with Bradley Briard of New-Carlisle (QC) of two non adjacent blocks of claims totalling 47 claims and 4 others under demand, altogether constituting a property named «Triangle d'Argent». The agreement stipulates a 1st obligatory cash payment of \$ 150,000 along with the issuance of 100,000 Metco shares in favour of Bradley Briard allowing Metco to earn immediately a 1% NSR royalty in the property, out of which half (½%) could be purchased back anytime for \$ 1,000,000. A second payment of \$ 150,000 on the 1st anniversary of the closing date will allow Metco to earn a 100% interest in the property, Bradley Briard keeping a 1% NSR Royalty out of which half (½%) could be purchased back anytime for \$ 1,000,000. This second payment is optional and will follow certain exploration work that Metco may undertake at its leisure during that period of one year running between the two scheduled payment dates.»⁶

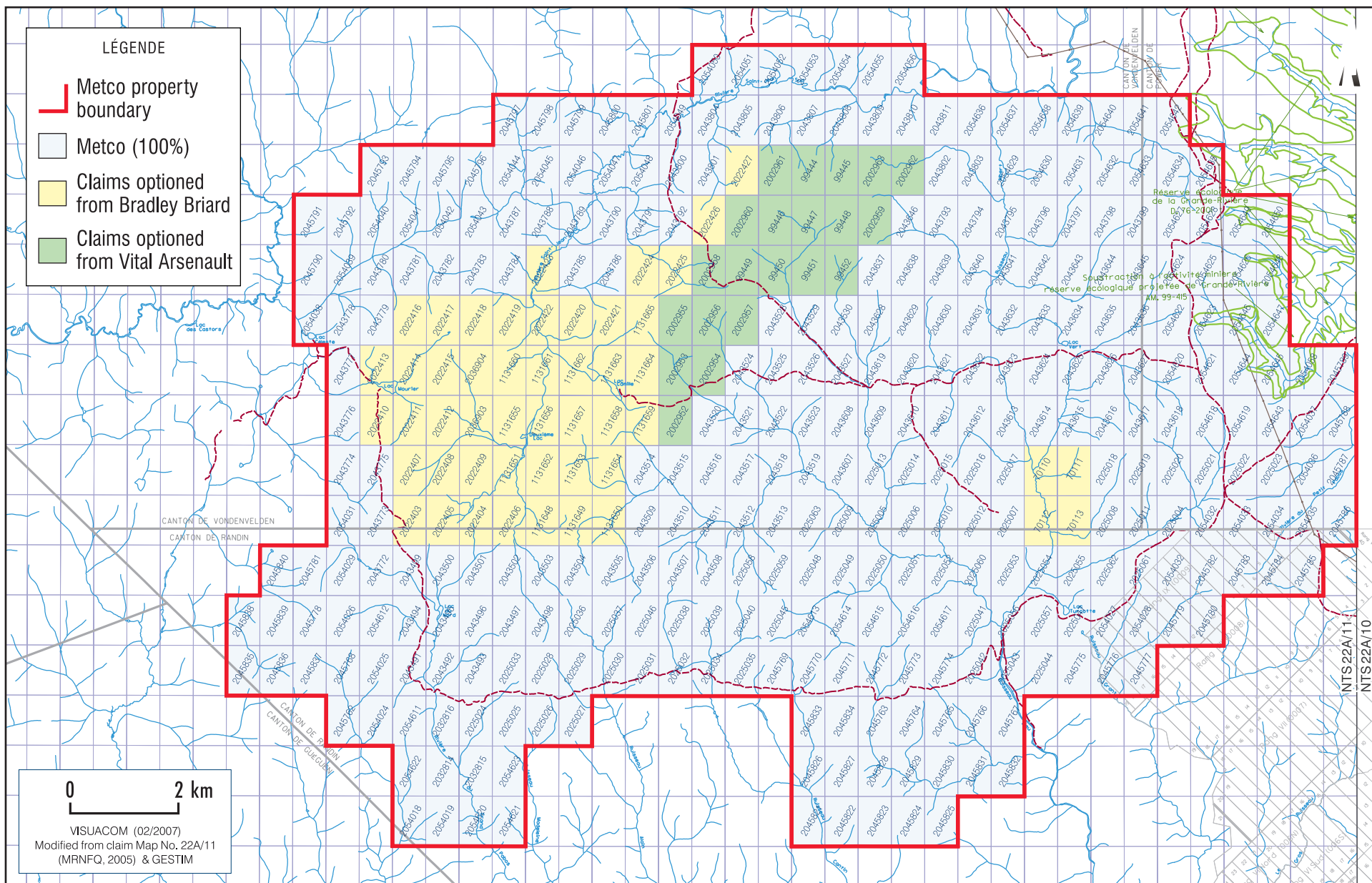
The first agreement has been amended on February 26th, 2007, and, in exchange for a cash payment of \$ 35,000 the \$ 500,000 of exploration required on Vital Arsenault claims can now be spread out on all the Mont de l'Observation property, and on all other adjacent claims that Metco may acquire.

On February 26th, 2007 twenty two (22) new cells have been designated to protect the favourable geology to the eastern and western parts of the property. They will cover approximately 1,200 ha. They are actually in the process of being analyzed and accepted by the MRNFQ. This process can take several months. The outline of the property, including the outline of the Briard and Arsenault options is shown on the claim map, Figure 2. The compilation map in pocket, shows also the outline of the newly designated cells. Table 1, hereafter resumes the mining titles of the property.

TABLE 1: MINING TITLES

	Claims	Superficie (Ha)	Excédents	Travaux requis	Droits requis
Metco	329	18 295,99	0,00 \$	389 200,00 \$	15 600,00 \$
Briard	49	2 791,37	58 809,73 \$	58 800,00 \$	2 352,00 \$
Arsenault	21	1 195,69	14 259,96 \$	25 200,00 \$	1 008,00 \$
Total	399	22 283,05	73 069,69 \$	473 200,00 \$	18 960,00 \$
Cells designated on Feb 26	22	±1 200			

⁶ Excerpt from the Press Release published by Metco on November 2, 2006



MONT DE L'OBSERVATION PROPERTY
Claim Location Map
 Figure -2-

To the knowledge of the authors, there are no environmental liabilities pertaining to the Mont de l'Observation property. The only permits that must be requested to pursue exploration work on the property consist in obtaining permits for forestry interventions.

7.0) ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

As its name implies the property shows a rugged topography with the Mont de l'Observation and Mont Alexandre who culminates at respectively 710 and 715 m. The area is cut by deep valleys with small rivers and creeks. The vegetation is of boreal type, with a variety of spruce, pine, alders and birch.

The property is located in NTS sheet 22A/11, within the Raudin, Vondenvelden and Power townships, in the south-central part of the Gaspé peninsula, Québec. In a straight line, it is at about 50 km south south-east from the old mining town of Murdochville, and 40 km north-west of the town of Chandler. The location of the property is shown on figure 1.

The area is accessible via the camp 35 road, an all weather gravel forestry road which departs northward from highway 132 at Chandler. The centre of the property is approximately 55 km from Chandler by way of this road. Most parts of the property are accessible by unmaintained logging roads. A mapping of these roads is shown on the compilation map in pocket. Many parts of the property have been logged in the past. However the most rugged parts have not been logged and are accessible only by foot.

The Gaspé Peninsula had a past mining history with Gaspé Copper in Murdochville. In this context, manpower can be available in Murdochville and various towns along the Gaspé coast such as Ste-Anne des Monts, Chandler and Bonaventure. Enough water is available in the immediate area to supply mining operations. A high tension power line traverses the east extremity of the Mont Alexandre project area.

The climate can be described as boreal, with snow covering the ground from the beginning of December to the middle of April. Snowfalls are abundant and can be in places up to 2 m for the winter. Temperature during the year vary from an average of 20°-22°C in July to -15°-20°C in January.

8.0 HISTORY

Before the mid seventies, no significant exploration work is reported on the Mont de l'Observation property. The first geological reconnaissance in the area was done in 1936 by Jones, I W, who was the first to report native copper within volcanites on the south-west slope of the Mont de l'Observation.

During the forties, McGerrigle, H W, then Skidmore, W B. in 1965, and Bourque, P A & als during the seventies, all completed regional geological surveys for the Quebec Department of Natural Resources.

More recently, in the mid eighties, more detailed mapping was done by Bourque, P A, Gosselin, C, Simard, M and Morin, R. Geological compilations were also prepared in 1991 and 1993 by previous authors and other collaborators. Table 2, details the various reports available for the area.

The first comprehensive exploration work on the property dates back to the 1976-78 period when Noranda and Mines Gaspé completed detailed mapping, geochemical surveys, basic geophysics and some drilling. These programmes covered both the volcanic horizons found on each side of the Mont Alexandre Syncline (MAS).

The next major exploration phase took place between 1989 and 2002. Supported by an assistance program directed at funding prospectors for basic exploration work, a lot of prospecting was done in the central part of the property. The results obtained brought Exploration Raudin Inc., a junior company to participate into and around the prospectors' findings.

No significant work was done on the property after the termination of the assistance program. Progressively, over the years, various areas of the property were explored. The main areas are known as Vondenbleu, Power, Ruisseau Cantin, Fer-à-Cheval and Triangle d'Argent. Table 3 presents the exploration sequence followed on each area and the best results obtained. Table 4 shows other minor exploration programs that were completed on other parts of the property.

TABLE 2: REGIONAL AND LOCAL GOVERNMENTAL SURVEYS

Year	Report Number	Author	Title/Subject
<u>GEOLOGY</u>			
1936	RP-116	Jones, IW	Mont Alexandre - Geology
1938	RASM 1936-D1	Jones, IW	Mont Alexandre - Geology
1940	RP 153	McGerrigle, HW	Advance report on the Power-Joncas area - Geology
1950	RG 035	McGerrigle, HW	The geology of eastern Gaspé
1953	Map 1000	McGerrigle, HW	Geological map of the Gaspé peninsula
1965	RG 105	Skidmore, WB	Gastonguay-Mourier area - Geology
1971	DP 193	Bourque, PA	Stratigraphy of the Silurian and basal Devonian in eastern Gaspesia, Mont Alexandre and Raudin Synclines
1980	ES 030	Bourque, PA and Lachambre, G.	Stratigraphy of the Silurian and basal Devonian in southern Gaspesia
1983	DP-83-36	Gosselin, C	Mineral potential of the Power and Joncas townships, Gaspesia
1986	MB 86-34	Bourque, PA and Gosselin, C.	Stratigraphy of the Silurian and basal Devonian in Gaspesia
1987	ET 86-06	Morin, R and Simard, M.	Geology of Sirois and Raudin townships, Gaspesia
1991	DV 91-21	Brisebois, D and Lachambre, G.	Geological map, Gaspesian peninsula
1993	MB 93-25	Bourque, PA. Gosselin C., Kirkwood, D., Malo, M., St-Julien, P.	The appalachian Silurian in the Matapedia-Temiscouata-Gaspesia area Stratigraphy, Structural geology and Paleogeography.
<u>GEOPHYSICS</u>			
1980	DP 736	Les Relevés Géophysiques	Airborne EM and Mag survey for the QDNR (helicopter survey)
<u>GEOCHEMISTRY</u>			
1984	MM 84-01	Choinière, J	Geochemical synthesis of the stream sediments in Gaspesia
1984	DV 84-05	Choinière, J	Raw data of the Murdochville-Gaspé stream sediments sampling
1994	MB 94-59	Choinière, J., Leduc, M., Kirouac, F.	Heavy mineral geochemical maps - Northern part of the Gaspesia
<u>COMPILATION</u>			
1998	GM 59450	Berger, J and Wares, R	Geoscientific compilation of the entire Gaspesia (for the FRAPM)
2002	GM 59451	Berger, J	Gold and silver in stream sediments of the entire Gaspesia (for the FRAPM)

TABLE3: EXPLORATION SEQUENCE ON EACH AREA AND BEST RESULTS OBTAINED

Année	GM	Auteur	Travaux	Résultats significatifs
<u>POWER</u>				
1976-77	33329	Noranda	Geological Mapping Trenches (6) Drilling (5 / 1,501 pi)	Hole P5-76: 0.28% Cu/1.0m
1995-96	53825 53826	Exploration Raudin Inc.	VLF, IP, Mag Line Cutting Soil geochemistry Trenches (3) Drilling (2 / 163.5 m)	
<u>FER À CHEVAL</u>				
1976		Noranda	Soil geochemistry	
1995	56982	Exploration Raudin Inc.	Line Cutting VLF, IP, Mag Trenches (6) Geological Mapping Soil geochemistry	TR 95-02: 0.63% Cu/11.0m TR 95-04: 4.5%Cu, 42g/t Ag/6.0m
1996	54454	Exploration Raudin Inc.	VLF, IP, Mag Trenches (5) Drilling (18 / 3,298 m)	
1997	56835	Exploration Raudin Inc.	Trenches (5) Drilling (3 / 1,530 pi)	
<u>RUISSEAU CANTIN</u>				
1994	53762	Vital Arsenault & Ass.	Line Cutting Geological Mapping VLF,IP, Mag Soil geochemistry Trenches Reinterpretation of Noranda surveys	
1995	53761 53760 53759	Vital Arsenault & Ass.	Line Cutting Geological Mapping VLF, IP, Mag Soil geochemistry Trenches	TR 95-01: 1.3% Cu, 1.4 g/t Ag/4.0m
1996	56235 56236	Exploration Raudin Inc.	VLF, IP, Mag Drilling (3 / 392 m)	
<u>VONDENBLEU</u>				
1936		I.W. Jones (RP 116)	Geological Mapping	Native copper in volcanics Mont de l'Observation
1976-77	33958 33943	Mines Gaspé	Stream geochemistry Geological Mapping Geophysics Drilling (4 / 1,750 pi)	Hole V-4-77:1.17% Cu/10.8ft
1978	34254	Noranda	Soil geochemistry Geological Mapping	
1989	49398 49399	Vital Arsenault	Prospecting Trenches Drilling (2 / 366 pi)	Hole V89-01: 0.11% Cu/51ft
1990 1991	50590 53221	Vital Arsenault	IP Mag Geological Mapping	Indice du Dimanche: Copper into a recifal limestone
1993	53879	Exploration Raudin Inc.	VLF, IP, Mag Drilling (2 / 377.6 m)	

1994	52375	Exploration Raudin Inc.	VLF, IP, Mag Soil geochemistry Stripping Drilling (3 / 250 m)	Hole V94-01: 1.2% Cu, 3.6g/t Ag/1.4m
1995	53878 53877 53825	Exploration Raudin Inc.	Drilling (2 / 250 m) IP	
TRIANGLE D'ARGENT				
1997	55716	Beaudin, Leblanc	Prospecting VLF, Mag Soil geochemistry Trenches	Grab sample 2.01% Native copper and bornite in volcanics
1998	59532	Beaudin, Leblanc	Line Cutting VLF, Mag Trenches (5)	Native copper in volcanic vesicules Native Cu and Chalcocite in 240 deg veins
1999	59588	Beaudin, Leblanc	Prospecting Trenches (4) Stripping	Main showing: 5.4% Cu, 2.8g/t Ag over 11.6m
2000	57820	Beaudin, Leblanc	Trenches (8)	TR 2000-02: 4.14% Cu, 7g/t Ag/1.0m TR 2000-04: 10.3% Cu, 21.3g/t Ag/9.0m Numerous Cu nuggets in volcanics
2002	61139	Beaudin, Leblanc	Drilling (8 / 500.4 m)	

TABLE 4: MINOR EXPLORATION CAMPAIGNS CONDUCTED ON THE PROPERTY

Property	Year	GM	Author	Type of work	Significant results/Comments
Yves95	1995	56979	Yves Morin	Prospecting	East of Mont Alexandre
Power Nord	1995	56954	Pierre Grenier	Prospecting	Est du Mont Alexandre
Ruisseau Bleu	1997	57244	Beaudin, Duquay	Prospecting	South of Mont de l'Observation
Vandan	1996	54513	ASPM Inc.	Prospecting	
	1998	56511		Prospecting	
Vilain	1996	56709	Arsenault, Henry	Prospecting	East of lake Mourier
Guegen	1998	59553	Pierre Grenier	Prospecting	SW of ruisseau Cantin
Mont Alexandre	1998	56300	Exploration Raudin Inc.	Line cutting Soil geochemistry Mag, VLF Road building Trenches	Centred on Mont Alexandre NSV
Mont Christelle	1998	56299	Exploration Raudin Inc.	Line cutting Soil geochemistry Mag, VLF Road building	
Kiki	2002	59746	Vital Arsenault	Prospecting	Fossiliferous limestone

As the exploration done on Vondenbleu, Power, Ruisseau Cantin, Fer-à-Cheval and Triangle d'Argent are the most extensive on the property, they are described in greater details hereafter.

Vondenbleu

The Vondenbleu block is located along the eastern part of the volcanites, on the MAS south limb and covers the Mont de l'Observation, where Jones reported native copper in 1936.

Gaspe Copper Inc. staked the Blue Jay property in 1976 and carried some extensive work including geological mapping, geophysics and soil and stream geochemistry. Four holes were drilled at the end of 1976 and early 1977. Best results were:

Hole V-1-76: 0.5% Cu over 3.17 m, in a sandstone/conglomerate

Hole V-4-77: 1.17% Cu over 3.5 m, also in a sandstone.

Claims were allowed to lapse and the property was re-staked by Mr. Vital Arsenault in 1988. Between 1989 and 1991, prospecting, soil geochemistry, mapping, trenching and drilling were completed. Many grab samples collected along the Gaspe Copper horizon brought back anomalous copper content, in the range of 0.4%Cu over one meter lengths. Hole V89-01, drilled some 250 meters east of V-4-77, returned 0.11% Cu and 3.6g/t Ag over 1.4 meters. This copper anomalous horizon is located in the sediments lying immediately over the volcanic flows.

A new showing, called «Indice du Dimanche» was identified in 1991. This time, it is located within a recifal limestone lens, at the contact between the volcanoclastites/sediments sequence and the Indian Point sandstones. A grab sample from the limestone returned 2.1% Cu and 16.1 g/t Ag.

From 1993 to 1995, the property was optioned by Exploration Raudin Inc. who completed systematic IP, Mag and VLF as well as geochemistry (soils), stripping and mapping. Two or three holes were drilled every year without much success. The best result came from hole V94-01, drilled under the main showing, which returned 1.2% Cu and 3.6 g/t Ag over 1.4 m.

The results tend to indicate that the copper mineralization is of a supergenic type, located along specific porous and/or reductive horizons, and that the copper concentrations are localised, and are lenticular with limited extensions.

Ruisseau Cantin

This claim block is located in the north-west corner of Raudin Township, some five kilometres along the south-west extension of the Vondenbleu block.

The property was active between 1994 and 1996, and held by Vital Arsenault and associates which includes Exploration Raudin during the latest phases.

In 1994 and 1995, different parts of the block were explored by applying the same approach as Vondenbleu (VLF, Mag, IP, geochemistry, trenches). The most interesting results came from trench 95-01 with 1.3% Cu and 1.4 g/t Ag over 4.0 meters. The mineralization consists of fine disseminated chalcocite and some bornite in the cement of a conglomerate and into volcanic fragments within the conglomerate. This sedimentary unit is located stratigraphically immediately over the mafic volcanites (McKay Member).

Drilling around the copper occurrence in 1996 failed to extend the mineralization at depth.

Power

The Power area is located some six kilometres north-north-east of the Vondenbleu block. It covers the McKay volcanites, but on the northern limb of the MAS.

The first exploration work reported is in 1976-77 by Noranda. Three distinct sedimentary horizons hosted within the volcanites were found to contain traces of disseminated chalcocite. Some were followed over almost 100 meters. Five holes were drilled on the target horizons. Hole P5-76 returned the best result with 0.28% Cu over 1.0 meter.

Exploration Raudin Inc. staked the area in 1995. It then completed a geophysical, geochemical and geological exploration program (similar to other blocks), which ended by the drilling of two holes in 1996. The best copper mineralization was not related to Noranda showings. It was located within a recifal conglomerate immediately overlying the volcanites. The holes drilled did not show any significant extension of the mineralization, the best copper values being under 500 ppm over one meter.

Fer-à-Cheval

The Fer-à-Cheval block is located along the volcanite horizon on the northern limb of the MAS, in the north-west quarter of the Mont de l'Observation property.

This area was partly covered by the Noranda geochemical soil survey in 1976.

In 1995, Exploration Raudin Inc. staked a north-east trending claim block extending some 3.5 kilometres from lake Camille. The first phase of the exploration program included geophysics (VLF, Mag, IP), soils geochemistry and trenching. The best results came from two trenches. Tr 95-04 exposed an hematized porphyritic basalt containing chalcocite, cuprite, bornite and malachite. Sampling gave 4.5% Cu and 42 g/t Ag across 6.0 meters.

Approximately one kilometre to the north-east, along the same stratigraphic unit, similar mineralization in trench TR 95-02 returned 0.63% Cu over 11.0 meters.

These encouraging results were followed in 1996 by complementary geophysics, trenches and 18 drill holes. Targets were the possible extensions of the mineralization found in the trenches and various IP responses. The drilling program failed to identify any extension of the mineralization. In many holes, the IP anomaly was not explained.

Some additional work was completed in 1996 by more trenches and the drilling of three holes, this time on major structural features (faults) thought to be the source of the mineralization. Anomalous values were found in many places but nothing to justify a follow-up.

Triangle d'Argent

The Triangle d'Argent area is located immediately south-west of the Fer-à-Cheval block. Prospecting started in 1996, after the area became easily accessible by the development of numerous forestry roads. The discovery of many copper occurrences (malachite) incited two prospectors, Mr Beaudin and Leblanc to stake the area.

In 1997, more detailed prospecting, basic geophysics and geochemical surveys were completed. A grab sample returned 2.01% Cu and native copper with bornite was identified in volcanic boulders.

In 1998, additional trenching was done on surface copper occurrences and on some geophysical anomalies. The best results were obtained in trenches TR 98-01 and 02. It exposed a porphyroblastic and hematized mafic volcanite, striking at 240°, in which sub-parallel fractures are filled with chalcocite, bornite, native copper and malachite. Secondary cross-cutting veins striking 330° are also present. These are filled with a core of native copper, surrounded by bornite, chalcocite and malachite. Quartz and calcite are associated to these veins and tend to indicate a hydrothermal origin. The main showing returned 5.4% Cu and 2.8g/t Ag over 11.6 meters.

Native copper was found in nuggets that can weight many kilograms. The nature of the mineralization, revealed to cause assay problems as native copper cannot be pulverized during the standard analytical procedure. The masses of native copper therefore are discarded from the material eventually assayed, which leads to underestimation of the copper content. Therefore the copper values reported must take into consideration that significant copper is not included in the results.

In 1999 and 2000, emphasis was put on the main zone with numerous trenches and stripping in the immediate vicinity. The best results came from trenches TR 2000-02 and 2000-04 which returned respectively 4.14% Cu over 1.0 meter and 10.3% Cu over 9.0 meters. These trenches investigated the western and southern extensions of the main zone.

The main zone is now exposed over some 80 meters along a strike of 060°. It terminates abruptly to the east on an intense shear zone striking 330°. To the west, it is truncated by a 1.5 to 25 meters thick feldspar porphyry dyke also striking 330°. To the west of the dyke, some mineralization has been found but this area remains to be tested.

In 2002, eight drill holes were completed in the main zone area. Drilling aimed at testing the extension of the showing at depth, on various sections. Results were disappointing, the best result being 1.11% Cu over 2.64 meters in hole TA 2002-06. In many cases the fractured zone, with quartz-calcite veinlets, was encountered, but only traces of copper were present.

9.0 GEOLOGICAL SETTING

9.1) Regional geology

The Mont de l'Observation property is located within the southern portion of the east-west trending Gaspé-Connecticut Valley Synclinorium (Figure 3), a 64 kilometres wide tectono-stratigraphic assemblage which encompasses, from base to top, the rocks of the Chaleurs Group (Siluro-Devonian), the Fortin Group (Devonian), the Upper Limestones of Gaspé (Devonian) and the Sandstones of Gaspé (Devonian).

The property is principally covered by rocks of the Chaleurs Group, with some younger (Silurian) rocks of the Matapédia Group to the south.

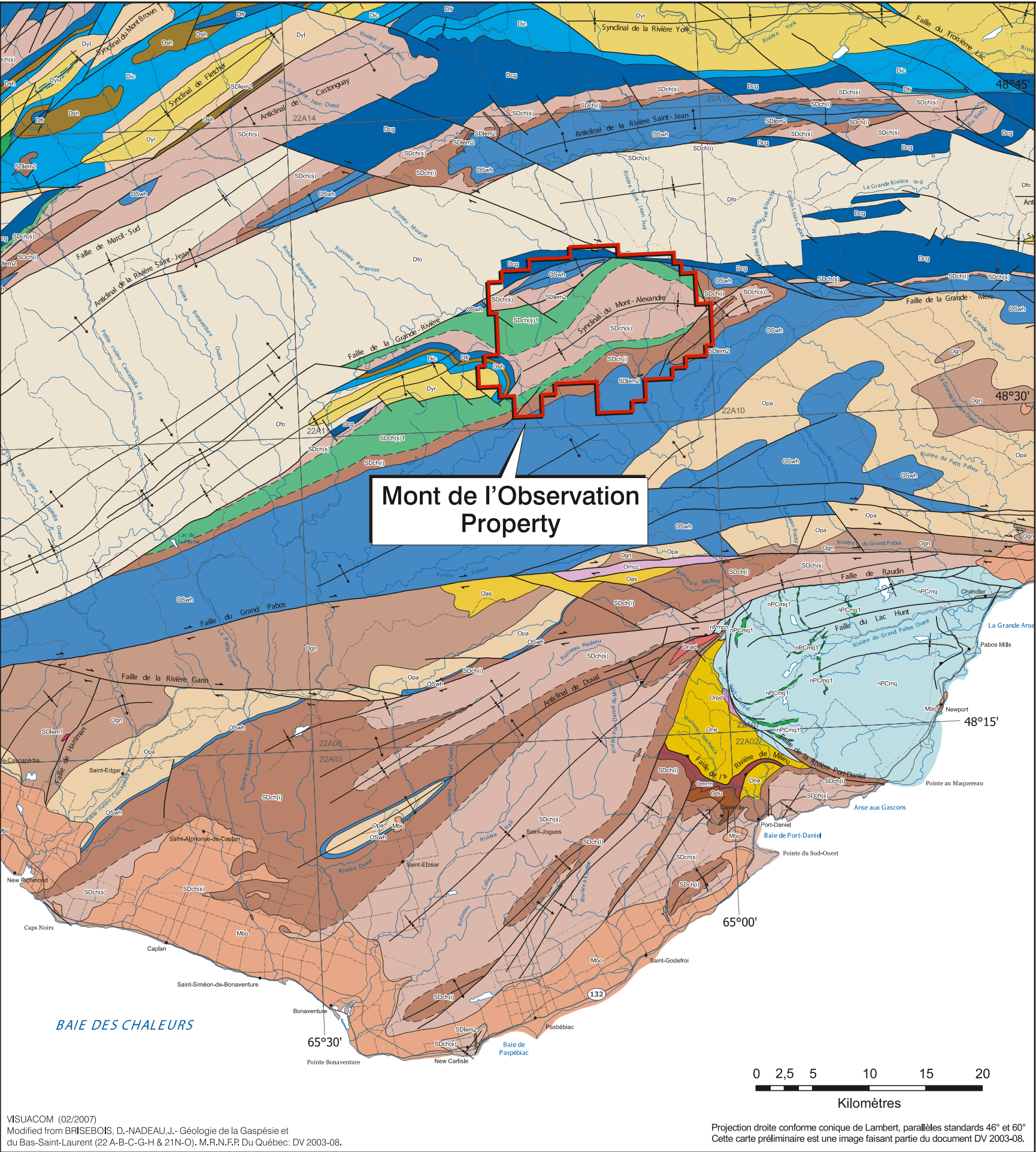
Older rocks are of early Silurian age and consist of limy mudstone that now form the White Head Formation, and the upper part of the Matapédia Group, which occupy the south-eastern corner of the property.

Marine transgression at the Llandoveryan brought an increased amount of clayish material, forming the Burnt Jam Brook mudstones, at the bottom of the Chaleurs Group.

Later, the beginning of a marine regression resulted in the deposition of the Laforce and Ruisseau Bleu Formations, characterised by the introduction of limy material within the sediments. The marine regression continued and the Gascons sandstones were deposited (Mid-Silurian).

At that time, the area saw an intense period of volcanism taking place. The lake McKay Member, immediately overlying the Gascons sandstones, is composed of mafic volcanites, with some minor interbedded sandstones and conglomerates. Material of the magmatic chamber intruded the Gascons sandstones as shown by numerous gabbroic sills, some of them extending for many kilometres along strike. These sills are not observed elsewhere.

The end of the volcanism cycle is marked by the formation of the Mont de l'Observation Member, a thick sequence of epiclastic rocks and sediments. As a new marine transgression slowly progressed, the volcanoclastic material was gradually covered by reefal limestones of the upper West Point Formation.



LÉGENDE STRATIGRAPHIQUE

CARBONIFÈRE (MISSISSIPPIEN)

Formation de Bonaventure
Mbo Conglomérat polygénique, grès et mudstone rouges, calcaire

SILURIEN ET DÉVONIEN INFÉRIEUR

Suite intrusive de Lemieux

SDlem2 Gabbro

DÉVONIEN INFÉRIEUR À MOYEN

Grès de Gaspé
Dyr Grès, mudrock gris-vert, wacke, arénite ; volcanoclastites; basalte
Dyl Grès et mudrock gris-vert, wacke, calcaire, conglomérat ; basalte

Groupe de Fortin

Dfo Mudrock, mudstone, calcaire, grès, conglomérat ; laves et tufs mafiques et felsiques

Calcaires supérieurs de Gaspé

Deg Indifférencié: mudrock, grès, calcaire; basalte
Dic Calcaire, mudstone calcaireux, wacke, volcanites et volcanoclastites
Dsh Mudstone vert, mudstone calcaireux, grès, calcaire, volcanoclastites
Dfr Calcilutite, calcaire argileux, mudstone

SILURIEN INFÉRIEUR À DÉVONIEN INFÉRIEUR

Groupe de Chaleurs, partie supérieure

SDch(s) Mudrock, grès, calcaire, calcaire récifal, conglomérat ; volcanites et volcanoclastites

SDch(s)1 Basalte et sédiments

Groupe de Chaleurs, partie inférieure

SDch(i) Mudrock, grès, calcaire, calcaire récifal, conglomérat ; basalte

ORDOVICIEN À SILURIEN INFÉRIEUR

Groupe de Matapédia

OSwh Calcaire, calcilutite, calcarénite, shale ca

Opa Grès, mudrock calcaireux, mudstone, conglomérat, calcaire, siltstone

ORDOVICIEN

Groupe d'Honorat

Ogn Mudstone, siltstone, grès, conglomérat, wacke, calcaire

Formation d'Arseneault

Oas Wacke lithique, claystone et siltstone ; calcaire silteux et tuf

Groupe de Mictaw

Odu Mudstone, grès et conglomérat

Mélange de McCrea

Omcc Ultramafites, granite, mudrock

Mélange de la Rivière Port-Daniel

Orpd Blocs de serpentinite, volcanite ; dolomie

Mélange ophiolitique de Nadeau

Onad Granitoïdes, amphibolite, métagrès tufacé, péridotite serpentinisée

NÉOPROTÉROZOÏQUE À CAMBRIEN INFÉRIEUR?

Groupe de Maquereau

nPCmq Grès, volcanite mafique, conglomérat

nPCmq1 Volcanite mafique

Signes conventionnels

Chemin de fer
Ligne de transport d'énergie
Route secondaire
Route principale
Cours d'eau ou rive
Système national de référence cartographique

Types de faille

Faille régionale indéterminée
Faille régionale inverse
Faille régionale normale
Faille régionale de décrochement senestre
Faille régionale de décrochement dextre

Types de pli

Antiforme déversée
Antiforme droite
Synforme déversée
Synforme droite

Types de contact

Lithologique
Stratigraphique



MONT DE L'OBSERVATION PROPERTY
Regional Geology
Figure -3-

VISUACOM (02/2007)
Modified from BRISEBOIS, D.-NADEAU, J.- Géologie de la Gaspésie et
du Bas-Saint-Laurent (22 A-B-C-G-H & 21N-O). M.R.N.F.R Du Québec: DV 2003-08.

Projection droite conforme conique de Lambert, parallèles standards 46° et 60°
Cette carte préliminaire est une image faisant partie du document DV 2003-08.

Finally, at the end of the Silurian and Early Devonian, the marine transgression increased significantly and thick sequences of mudstones, siltstones and sandstones, forming the Indian Point Formation, were deposited.

The rocks of the area suffered the Ordovician Acadian Orogeny, responsible for the E-W cylindrical large open folds, the major transcurrent E-W faults and associated secondary NE-SW sinistral and NW-SE dextral faults. These structures define clearly the drainage pattern of the area. The rocks on the property show a regional east-west fabric and mineral assemblages indicate that the metamorphism was very low.

9.2) Local Geology

The property is centred on the Mont Alexandre Synclinal (MAS), a broad open fold plunging at 60° toward the south-west, hosted by the formations of the Chaleurs Group. The synclinal structure, which is probably of a graben type, is limited to the north by the Grande Rivière Fault and to the south-east by the Ruisseau Bleu Fault. The nose of the MAS closes along the eastern boundary of the property.

On the south limb of the syncline, geological units strike north-east and dip moderately (45° to 55°) to the north-west, while on the north limb, the dip of the formations appears to be slightly steeper, in the 55° to 65° range, to the south-east. Minor secondary flexures are present on both sides of the MAS axis, forming some local anticlines.

As mentioned earlier, most of the property is covered by geological formations of the Chaleurs Group. It includes the Burnt Jam Brook, Laforce, Ruisseau Bleu and Gascons Formations. These are various successions of mudstones, claystones, sandstones and limestones.

They are overlain by the West Point Formation which contains an important metatect, a mafic volcanic horizon known as the lake McKay Member. Volcanites of the Member extend all across the property and outcrop along two topographic high axis (Mont Alexandre and Mont de l'Observation), on both sides of the MAS trace.

Overlying the Lake McKay Member and still part of the West Point Formation is the Mont de l'Observation Member, an assemblage of volcanoclastic material, conglomerates and

sandstones, with some minor interbedded lavas. The West Point ends with the presence of a narrow and lenticular horizon of coral reef limestones and limy conglomerates.

The West Point Formation is overlain by the Indian Point Formation, an extensive unit comprising mudstones, siltstones and sandstones that forms the core of the MAS.

9.2.1) THE WEST POINT FORMATION (MORE DETAILS)

The main geological feature of the property is the mafic volcanites of the lake McKay Member, at the bottom of the West Point Formation. These lava flows and sills are primarily mafic but also include some intermediate units (andesitic to dacitic). The mafic and intermediate volcanites represent respectively 75% and 25% of the volcanic pile. Two main facies are observed.

The dominant facies is the porphyritic grey-green basalts containing up to 30% phenocrysts of labradorite and bytownite. These flows are mostly hematized, taking a reddish brown colour. Porphyritic basalts become gradually more abundant relative to other facies approaching the upper part of the volcanic sequence.

Locally, the porphyritic basalts exhibit local high densities of vesicules and amygdules filled with calcite, chlorite, hématite and malachite. More intense hematization of the lavas has been noted in numerous places around volcanic breccia pipes or fissures.

The other important facies is the aphanitic basalts. They exhibit an aphanitic, equigranular texture. These flows are interbedded within the porphyritic lavas. An important difference is the relative absence of hematization. It is believed that this facies might be less porous than the porphyritic facies and consequently less affected by hydrothermalism.

Interbedded in the lavas are frequent tuff, lapillis, sandstone and conglomerate horizons. Sediment proportion and thickness increase toward the top of the volcanic pile. Conglomerates often exhibit large fragments of stromatolitic and coral reef material. No pillow lavas are recorded indicating a sub-aerial volcanic environment. It is believed that the geology at that time was a continental tension rift with volcanic islands in a shallow recifal basin.

True thickness of the McKay Member varies from 400 to 600 meters in the south limb of the MAS to probably 2 000 meters on the north limb. Thicker sequences are located in the

north-western part of the property. The lavas contain hematite and respond well to magnetic surveys.

The Mont de l'Observation Member, overly conformably the lavas. It is composed of volcanoclastic and sedimentary material accumulated on the slope of the volcanic edifice as it was eroded. The volcanoclastites consist of red-brown ash tuffs, lapilli tuffs, agglomerates and blocky tuffs often containing coral reef fragments. The interbedded sediments are: reddish brown conglomerates containing volcanic clasts in a matrix of calcite, fine basaltic material, clay and ferrous oxide; calcareous mudstones; calcareous feldspathic greywackes.

Finally, the youngest horizon of the West Point Formation is represented by a reefal limestone that was identified on both limbs of the MAS. This relatively thin horizon (some 50 metres) is lenticular, discontinuous but seems to be thicker on the northern limb of the MAS. It revealed to be the site of many copper mineralization showings.

9.2.2) STRUCTURES

Four main fault patterns are recognized from the study of aerial photographs (Morin et al., UQAM 1997).

- NNW-SSE: the most significant, that dissects clearly the topography (ex. lake Camille fault) and that shows the best extensions.
- NW-SE: another fairly important network which appears to cause sinistral displacement.
- N-S: a less continuous network. A good example is located just south of Mont de l'Observation. It is younger and displaced by NNW-SSE features.
- E-W to WNW-ESE: the main structures on both sides of the property.

9.2.3) ALTERATION

Previous explorations conducted over various parts of the property converge through the following main alteration types.

Hematization

Hematization is the most predominant type of alteration. All the units of the MAS are hematized at various levels. In the lavas, hematization gives a diffuse reddish brown to grey colour to the rock. As mentioned earlier, porphyritic lavas are preferentially susceptible to hematization than the aphanitic lavas. In the sedimentary units, conglomerates and tuffs are preferentially altered. Intense hematization also occurs along fracture zones or along dykes cross cutting the stratigraphy. These evidences suggest that the degree of permeability controls directly this type of alteration.

The hematization process converts the original mineralogy to an hematite, quartz and carbonate assemblage. Since this process converts magnetite into hematite, the direct result of the alteration is the decrease susceptibility of the lavas to magnetic surveys.

Chemical analysis completed by Morin et als (1997) showed that hematization also leaches approximately 25% of the original copper content of the lava. This is of primary importance in the genesis of copper deposits on the property.

Various observations on the lavas and sediments within or overlying the volcanic pile indicate that hematization is an alteration process that starts very early after the emplacement of the rocks, and continues as long as meteoritic waters circulate. So it may also be a late alteration process.

Chloritization

Chloritization is mostly observed in the aphanitic basalts with chlorite present in the matrix and sometimes in vesicules filling material. It invades the host rock via very fine fractures and along flow contacts. It is often associated with calcite. The presence of chlorite indicates a relatively fresh rock.

Epidotization

Epidotization is an alteration phenomenon concentrated within the mafic volcanites. It either replaces the plagioclase phenocrists or forms intense and diffuse green lenses within the lavas.

It is also present along joints, fractures and breccias suggesting that it is a relatively late process that took advantage of the existing porosity. Epidote is also present with chlorite and quartz, filling the vesicles. Epidotization is associated with the alteration pattern leading to native copper deposition.

10.0) DEPOSIT TYPES

From what we have observed on the Mont de l'Observation property, namely native copper as vesicles and cracks filling, and chalcocite⁷, it appears that the obvious model for these types of mineralizations is the Keweenaw Peninsula native copper model.

On February 22nd and 23rd, the authors Yvan Bussi res and Donald Th berge met in a consultancy with Prof. Theodore J. Bornhorst, PhD, Director of Administration of the A.E. Seaman Mineral Museum, and Professor at Michigan Technological University in Houghton, Michigan, USA. Dr. Bornhorst is a specialist of the Keweenaw type copper deposits.

Dr. Bornhorst gave us a presentation of the main characteristics of the Keweenaw type orebodies, along with exploration guidelines. Two main models are observed in the Keweenaw Peninsula. The first one consists of native copper in vesicles and in brecciated basaltic flow tops, and the second one consists of native copper and chalcocite mainly in sediment (conglomerate, sandstone etc). The mineralization of both models is due to the same phenomenon that is summarized hereafter.

After a period of rifting, the volcanic activity arises and basalt is deposited. This is followed by a period of subsidence where sedimentation occurs, forming conglomerate, sandstone, shales, etc. This was followed by a period of compressive orogeny, where at this point faults are produced on the edges of the basin. Hydrothermalism leached the copper contained in sulphide poor basalt. Finally, using the channelways created by faulting, the hydrothermal solutions have circulated, and deposited native copper in the porous rocks, represented by vesicles, brecciated flow tops, conglomerate, sandstones, etc.

Megascopic samples from basaltic flows, conglomerate and sandstone from previously producing mines were observed at the mineral museum at Michigan Tech. Samples from the Mont de l'Observation property were also on hand for a direct comparison. The similarities between the two sets of samples were quite stunning, and it is the opinion of the

⁷ Chalcocite: Cu₂S

authors that the Keweenaw type mineralization is the right model to consider for the exploration of the Mont de l'Observation property.

11.0) MINERALIZATION

Previous work and studies indicate that the geological context of the Mont de l'Observation property is very similar to the Keweenaw Peninsula district in Michigan, USA, where world class copper deposits have been mined.

The study prepared by Morin et als (UQAM, 1997) describes the various copper occurrences on the property and locate them into a global geological evolution.

The first hematization phase takes place with deuteric hydrothermalism and leaches rapidly a part of the copper contained in the mafic volcanites. The mobilized copper is transported and precipitated within favourable locus such as vesicles, existing joints, fractures, breccias, lithological contacts or permeable units such as interbedded conglomerates. Any reducing environment or barrier will incite copper to precipitate immediately, under the form of native copper. The best examples of this type of mineralization is the Triangle d'Argent main area, where precipitated native copper at joints intersections formed nuggets weighting many kilograms. Native copper in volcanites is also reported in other areas. The first trace of copper mineralization found in the area in 1936 was of that nature with native copper in lavas at Mont de l'Observation (Jones, I W). Chronologically, mostly native copper, and whitneyite are the first copper minerals to form. They are deposited very early after the emplacement of the lava flows.

During later erosion, alteration and hydrothermalism, native copper will gradually be oxidized and transformed into cuprite, while pyrrhotite will be replaced by bornite. Bornite under oxydized conditions will expulse gradually irons and successively forms digenite, chalcocite, covellite and malachite, with a halo of specularite surrounding the copper minerals.

The above copper evolution will generate secondary enrichments or supergene copper occurrences such as the ones found on the Vondenbleu, Ruisseau Cantin and Power areas. On Vondenbleu and Ruisseau Cantin, disseminated chalcocite with some other copper minerals were found within sandstones and conglomerates. On Power and also on Vondenbleu (Indice du Dimanche), copper minerals are located within a coral reef

conglomerate. In this particular case, it is suggested that the conglomerate was probably a reducing environment, with organic material associated to the coral reefs.

Overall, the different types of copper deposits that could present an economical potential in the geological context found on the property are:

- 1) Native copper filling vesicles on the summital part of the lava flows;
- 2) Native copper filling early joints systems, breccias or interbedded conglomerates and other porous sedimentary units;
- 3) Black shales and/or reducing sediments (recifal conglomerate included) enriched by bornite and associated copper minerals.

12.0) EXPLORATION WORK

Since it acquired the property, Metco has conducted limited exploration work, namely:

- Geological reconnaissance and road mapping from July 20th to 24th, 2006;
- During the fall 2006, Vital Arsenault was mandated by Metco to recover all the core which remained on the property and to store in Bonaventure;
- In January 2007, Yvan Bussi res, eng., relogged the core, 289 samples were taken for assaying for Cu and Ag and 20 samples were taken for lithogeochemistry. These samples are to be assayed when Metco is satisfied that a proper analytical protocol for samples containing native copper, is established with an entity having the proper equipment and professionals to conduct adequate processing and accurate assaying.

13.0) DRILLING

As said earlier Metco has not performed any drilling. Previous drilling is described in History. It appears that all the assays were reported according to the lengths of core intersections. The sampling was dictated by the mineralization observed.

14.0) SAMPLING METHOD AND APPROACH

During the relogging done by Yvan Bussi res in January 2007, 289 samples were taken for assaying for Cu and Ag. The density and length of samples was dictated by the geology and mineralization observed. All the mineralized units not already sampled were sampled, and also the favourable geology (top of the basalt flow, sediments, etc) was also sampled even if no mineralization was seen; in fact chalcocite, is sometimes quite difficult to observe in the rocks and can easily be missed.

Concerning the sampling done by previous owners, we can only observe that the sampling was done according to the mineralization, and reported as grade along core length.

15.0) SAMPLE PREPARATION, ANALYSES AND SECURITY

The samples taken during the relogging of old diamond drill core during January 2007, were sawed by Vital Arsenault, and sent by bus to Donald Th berge eng., M.B.A and they are now in a locked warehouse where they will remain until Metco, gives instruction to send them to a laboratory.

Concerning the sample preparation, analyses and security of the samples taken by previous owners, the authors cannot comment, as this is now impossible to verify. However it is observed that the assaying of native copper was almost impossible by the usual preparation method, and that an analytical protocol specifically developed for this kind of mineralization had to be developed. During the visit at Michigan Tech, Dr. Bornhorst gave us an outline of the method used by the past producers as described in the literature. This outline will be used as a base by Metco and the laboratory retained for assaying to establish an efficient laboratory protocol. This outline is given in Annex 2.

16.0) DATA VERIFICATION

All the data has been collected for Metco by the authors and thus, has been verified. Concerning the data gathered by previous owners, at the exception of old trenches where

native copper was observed, and several drill holes, it was impossible to directly verify the data reported.

17.0) ADJACENT PROPERTIES

There are no adjacent properties. The closest property is located at more than 10 km to the south, and is not geologically related to the Mont de l'Observation property.

18.0) MINERAL PROCESSING AND METALLURGICAL TESTING

This item does not apply to the actual property.

19.0) MINERAL RESOURCES AND MINERAL RESERVE ESTIMATES

The property is still at an early stage of investigation and no resources evaluation has been conducted in the past and is not at this point considered by Metco.

20.0) OTHER RELEVANT DATA AND INFORMATION

The authors believe that all the relevant information has been included in the report.

21.0) INTERPRETATION AND CONCLUSION

The geology observed during the visit of the property in July 2006, and more recently the meeting with Dr. Bornhorst at Michigan Tech, show that both geological environments are comparable. The model for the formation of the native copper orebodies of the Keweenaw Peninsula can be successfully applied for the Mont de l'Observation property.

The main exploration guidelines consist in the localization of the main faults, which are of two types:

- Pre-mineral: through thick rock formations, preparing the ground to enhance porosity;
- Syn-mineral: faults used as fluid pathways.

The mineralization will be deposited in a porous horizon, located in basaltic flow tops in the volcanics with vesicles and brecciation, and in the sediments by the porosity of the

conglomerates and sandstones. A porosity barrier is also required under the form of thinning of the porous horizon, pre-mineral fault gauge, thick impermeable horizon, etc.

As the mineralization is deposited in a low pressure and low temperature environment, the mineralogy in close proximity to the mineralization will be characterized by a strong epidotization⁸, and the presence of prehnite⁹ and also datolite¹⁰.

On the Mont de l'Observation property, and particularly on Triangle d'Argent, basalt with vesicle and cracks filled with native copper have been observed in a trench close to a fault zone. Nuggets of native copper up to several kilogrammes were shown to us by Bradley Briard from whom the Triangle d'Argent property was optioned. On other parts of the property, conglomerates with some malachite in the matrix has been observed. Native copper and chalcocite are also reported in old trenches and drill holes.

In this context, the faults should be seriously investigated, as they can represent pathways for the circulation of the hydrothermal fluids, mainly where they cross porous horizons where the native copper can be deposited.

22.0) RECOMMENDATIONS

With more than 22,000 hectares to explore on the Mont de l'Observation property, it is suggested to concentrate the exploration work on the structure and units which are the most favourable for the deposition of native copper. On the property, these favourable horizons are represented by the basalt flows and sediments flanking each side of the Mont Alexandre Syncline. In fact, all the copper showings and copper intercepts in drill holes are located in these horizons.

As the Triangle d'Argent area is so far the one which has returned the best copper values, it is recommended as first step to find the exact locations of the main faults by trenching and to carry on with diamond drilling to find the porous horizons where native copper can be trapped. As a second step, to extend trenching to other fault systems to the south of the property, followed by drilling.

The budget to complete the proposed work is given hereafter:

⁸ Epidote : $\text{Ca}_2(\text{Al, Fe})_3(\text{SiO}_4)_3(\text{OH})$, Calcium Aluminum Iron Silicate Hydroxide

⁹ Prehnite : $\text{Ca}_2\text{Al}_2\text{Si}_3\text{O}_{10}(\text{OH})_2$, Calcium Aluminum Silicate Hydroxide.

¹⁰ Datolite: $\text{CaBSiO}_4(\text{OH})$, Calcium Boron Silicate Hydroxide

<u>Phase I</u>	Number	Units	unit price	Total
<u>2006 portion</u>				
Bradley Briard cash payment (49 claims)				150 000,00 \$
Bradley Briard 100 000 Metco's shares at 0,115\$	100 000	shares	0,115 \$	11 500,00 \$
Vital Arsenault cash payment (21 claims)				30 000,00 \$
Vital Arsenault 200 000 Metco's shares at 0,115\$	200 000	shares	0,115 \$	23 000,00 \$
Claim staking	329	claim	48,00 \$	15 792,00 \$
Legal and other fees				4 414,00 \$
Purchase of a metal detector				4 415,00 \$
Site visits and geological compilation				61 079,00 \$
Management fees 12%				10 284,00 \$
			Total	310 484,00 \$
<u>2007 portion</u>				
Payment to Vital Arsenault to amend the agreement				35 000,00 \$
Services rendered by Vital Arsenault				7 000,00 \$
Site visits, core relogging NI 43-101 report, trip to Michigan				10 000,00 \$
Ted Bornhorst consulting fees				2 000,00 \$
Charter flight to Houghton and return				7 400,00 \$
Staking of 22 claims	22	claims	48,00 \$	1 056,00 \$
Assaying of 289 samples estimated at 60\$/sample	289	sample	60,00 \$	17 340,00 \$
Assaying of 20 samples for lithogeochemistry	30	sample	40,00 \$	1 200,00 \$
Vital Arsenault - services and storage, March-October 07				20 000,00 \$
Trenching 20 at 2 500 \$ each	20	trench	2 500,00 \$	50 000,00 \$
Geology				50 000,00 \$
Drilling 2 000 m at 100\$/m	2 000	m	100,00 \$	200 000,00 \$
Report, misc				40 000,00 \$
Management fees				48 719,52 \$
			Total	489 715,52 \$
			Total Phase I	800 199,52 \$
<u>Phase II</u>				
Bradley Briard cash payment				150 000,00 \$
Vital Arsenault cash payment				30 000,00 \$
Vital Arsenault 200 000 Metco's shares at today's price	200 000	shares	0,135 \$	27 000,00 \$
Vital Arsenault - services and storage				20 000,00 \$
Geology				40 000,00 \$
Site visits, etc				27 000,00 \$
Trenching 25 at 2 500 \$ each	25	trench	2 500,00 \$	62 500,00 \$
Drilling 3 400 m at 100\$/m	3 400	m	100,00 \$	340 000,00 \$
Report, misc				40 000,00 \$
Management fees 12%				63 540,00 \$
			Total Phase II	800 040,00 \$
			Total Phase I and II	1 600 239,52 \$

23.0) REFERENCES

Other than the references cited at item 8.0 History, the following documents have been consulted:

Brouillette, P., Pinet, N., The Gaspé Peninsula : New Gravity and Aeromagnetic Datasets Keating, P., Lavoie, D., and their Enhancement. Geological Survey of Canada, Open File Dion, D.J., Boivin, R. 5021, 2006.

Bornhorst, T., Woodruff, Stratigraphy, Structure, and Ore Deposits of the Southern Limb of L., and Nicholson. S. the Midcontinent Rift System. From website : www.geo.mtu.edu/great_lakes/MCRS

Brown. A.C Stratiform Copper Deposits – Evidence for their Post-sedimentary Origin. Minerals Sci. Engng, vol 10 no 3. July 1978.

Brown. A.C The timing of the Mineralization in Stratiform Copper Deposits. In Handbook of Strata-bound and Stratiform Ore Deposits, V.9, K.H wolf, ed., Elsevier Sci. Publ. Co., 1981.

Gustafson, L.G., and Sediment-Hosted Stratiform Deposit of Copper, Lead, and Zinc. Williams, N., In Economic Geology, 1981.

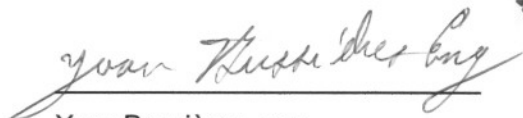
Johnson, K.S., Permian Copper Shales of Southwestern Oklahoma. Oklahoma Geological Survey Circular 77.

Lefebvre, D.V and Volcanic Redbed Cu, in Selected British Columbia Mineral Church, B.N Deposits Profiles, Volume 1 – Metallic Deposits, Lefebvre, D.V. and Hoy, T, Editors, British Columbia Ministry of Employment and Investment, Open File 1996-13, pages 5-7

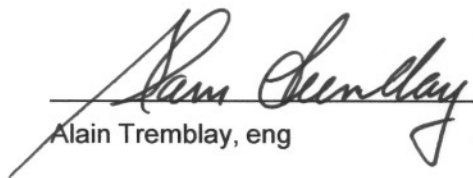
Rosemeyer, T. The Copper-Bearing Lodes of the Michigan Copper Country. Rocks and Minerals, May 2001.

24.0) DATE AND SIGNATURE PAGE

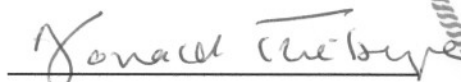
This technical report is dated March 5th, 2007 and is signed by the authors:


Yvan Bussi res, eng




Alain Tremblay, eng




Donald Th berge, eng., M.B.A



25.0) ADDITIONAL REQUIREMENTS FOR TECHNICAL REPORTS ON DEVELOPMENT PROPERTIES AND PRODUCTION PROPERTIES

This item does not apply to Mont de l'Observation Property.

26.0) ILLUSTRATIONS

ILLUSTRATIONS ARE GIVEN ON NEXT PAGE



Picture showing the trench containing native copper on Triangle d'Argent



Picture showing a feldspar phenocryst basalt



Installations located on top of Mont de l'Observation



Old diamond drill hole on the side of Mont de l'Observation

ANNEX 1

CLAIMS DESCRIPTION

Claims staked on map by Metco (as listed in French at MRNF, Québec)

No titre	Date d'inscription	Date d'expiration	Superficie (Ha)	Excédents	Travaux requis	Droits requis
2025004	2006-09-19	2008-09-18	56,99	0,00 \$	1 200,00 \$	48,00 \$
2025005	2006-09-19	2008-09-18	56,99	0,00 \$	1 200,00 \$	48,00 \$
2025006	2006-09-19	2008-09-18	56,99	0,00 \$	1 200,00 \$	48,00 \$
2025007	2006-09-19	2008-09-18	56,99	0,00 \$	1 200,00 \$	48,00 \$
2025008	2006-09-19	2008-09-18	56,99	0,00 \$	1 200,00 \$	48,00 \$
2025009	2006-09-19	2008-09-18	56,99	0,00 \$	1 200,00 \$	48,00 \$
2025010	2006-09-19	2008-09-18	56,99	0,00 \$	1 200,00 \$	48,00 \$
2025011	2006-09-19	2008-09-18	56,99	0,00 \$	1 200,00 \$	48,00 \$
2025012	2006-09-19	2008-09-18	56,99	0,00 \$	1 200,00 \$	48,00 \$
2025013	2006-09-19	2008-09-18	56,98	0,00 \$	1 200,00 \$	48,00 \$
2025014	2006-09-19	2008-09-18	56,98	0,00 \$	1 200,00 \$	48,00 \$
2025015	2006-09-19	2008-09-18	56,98	0,00 \$	1 200,00 \$	48,00 \$
2025016	2006-09-19	2008-09-18	56,98	0,00 \$	1 200,00 \$	48,00 \$
2025017	2006-09-19	2008-09-18	56,98	0,00 \$	1 200,00 \$	48,00 \$
2025018	2006-09-19	2008-09-18	56,98	0,00 \$	1 200,00 \$	48,00 \$
2025019	2006-09-19	2008-09-18	56,98	0,00 \$	1 200,00 \$	48,00 \$
2025020	2006-09-19	2008-09-18	56,98	0,00 \$	1 200,00 \$	48,00 \$
2025021	2006-09-19	2008-09-18	56,98	0,00 \$	1 200,00 \$	48,00 \$
2025022	2006-09-19	2008-09-18	56,98	0,00 \$	1 200,00 \$	48,00 \$
2025023	2006-09-19	2008-09-18	56,98	0,00 \$	1 200,00 \$	48,00 \$
2025024	2006-09-19	2008-09-18	57,03	0,00 \$	1 200,00 \$	48,00 \$
2025025	2006-09-19	2008-09-18	57,03	0,00 \$	1 200,00 \$	48,00 \$
2025026	2006-09-19	2008-09-18	57,03	0,00 \$	1 200,00 \$	48,00 \$
2025027	2006-09-19	2008-09-18	57,03	0,00 \$	1 200,00 \$	48,00 \$
2025028	2006-09-19	2008-09-18	57,02	0,00 \$	1 200,00 \$	48,00 \$
2025029	2006-09-19	2008-09-18	57,02	0,00 \$	1 200,00 \$	48,00 \$
2025030	2006-09-19	2008-09-18	57,02	0,00 \$	1 200,00 \$	48,00 \$
2025031	2006-09-19	2008-09-18	57,02	0,00 \$	1 200,00 \$	48,00 \$
2025032	2006-09-19	2008-09-18	57,02	0,00 \$	1 200,00 \$	48,00 \$
2025033	2006-09-19	2008-09-18	57,02	0,00 \$	1 200,00 \$	48,00 \$
2025034	2006-09-19	2008-09-18	57,02	0,00 \$	1 200,00 \$	48,00 \$
2025035	2006-09-19	2008-09-18	57,02	0,00 \$	1 200,00 \$	48,00 \$
2025036	2006-09-19	2008-09-18	57,01	0,00 \$	1 200,00 \$	48,00 \$
2025037	2006-09-19	2008-09-18	57,01	0,00 \$	1 200,00 \$	48,00 \$
2025038	2006-09-19	2008-09-18	57,01	0,00 \$	1 200,00 \$	48,00 \$
2025039	2006-09-19	2008-09-18	57,01	0,00 \$	1 200,00 \$	48,00 \$
2025040	2006-09-19	2008-09-18	57,01	0,00 \$	1 200,00 \$	48,00 \$
2025041	2006-09-19	2008-09-18	57,01	0,00 \$	1 200,00 \$	48,00 \$
2025042	2006-09-19	2008-09-18	57,01	0,00 \$	1 200,00 \$	48,00 \$
2025043	2006-09-19	2008-09-18	57,01	0,00 \$	1 200,00 \$	48,00 \$
2025044	2006-09-19	2008-09-18	57,01	0,00 \$	1 200,00 \$	48,00 \$
2025045	2006-09-19	2008-09-18	57,01	0,00 \$	1 200,00 \$	48,00 \$
2025046	2006-09-19	2008-09-18	57,01	0,00 \$	1 200,00 \$	48,00 \$
2025047	2006-09-19	2008-09-18	57	0,00 \$	1 200,00 \$	48,00 \$
2025048	2006-09-19	2008-09-18	57	0,00 \$	1 200,00 \$	48,00 \$
2025049	2006-09-19	2008-09-18	57	0,00 \$	1 200,00 \$	48,00 \$
2025050	2006-09-19	2008-09-18	57	0,00 \$	1 200,00 \$	48,00 \$
2025051	2006-09-19	2008-09-18	57	0,00 \$	1 200,00 \$	48,00 \$
2025052	2006-09-19	2008-09-18	57	0,00 \$	1 200,00 \$	48,00 \$
2025053	2006-09-19	2008-09-18	57	0,00 \$	1 200,00 \$	48,00 \$
2025054	2006-09-19	2008-09-18	57	0,00 \$	1 200,00 \$	48,00 \$
2025055	2006-09-19	2008-09-18	57	0,00 \$	1 200,00 \$	48,00 \$
2025056	2006-09-19	2008-09-18	57	0,00 \$	1 200,00 \$	48,00 \$

No titre	Date d'inscription	Date d'expiration	Superficie (Ha)	Excédents	Travaux requis	Droits requis
2025057	2006-09-19	2008-09-18	57	0,00 \$	1 200,00 \$	48,00 \$
2025058	2006-09-19	2008-09-18	57	0,00 \$	1 200,00 \$	48,00 \$
2025059	2006-09-19	2008-09-18	57	0,00 \$	1 200,00 \$	48,00 \$
2025060	2006-09-19	2008-09-18	57	0,00 \$	1 200,00 \$	48,00 \$
2025061	2006-09-19	2008-09-18	56,99	0,00 \$	1 200,00 \$	48,00 \$
2025062	2006-09-19	2008-09-18	56,99	0,00 \$	1 200,00 \$	48,00 \$
2025063	2006-09-19	2008-09-18	56,99	0,00 \$	1 200,00 \$	48,00 \$
2032814	2006-11-20	2008-11-19	57,04	0,00 \$	1 200,00 \$	48,00 \$
2032815	2006-11-20	2008-11-19	57,04	0,00 \$	1 200,00 \$	48,00 \$
2032816	2006-11-20	2008-11-19	57,03	0,00 \$	1 200,00 \$	48,00 \$
2043491	2006-12-18	2008-12-17	57,02	0,00 \$	1 200,00 \$	48,00 \$
2043492	2006-12-18	2008-12-17	57,02	0,00 \$	1 200,00 \$	48,00 \$
2043493	2006-12-18	2008-12-17	57,02	0,00 \$	1 200,00 \$	48,00 \$
2043494	2006-12-18	2008-12-17	57,01	0,00 \$	1 200,00 \$	48,00 \$
2043495	2006-12-18	2008-12-17	57,01	0,00 \$	1 200,00 \$	48,00 \$
2043496	2006-12-18	2008-12-17	57,01	0,00 \$	1 200,00 \$	48,00 \$
2043497	2006-12-18	2008-12-17	57,01	0,00 \$	1 200,00 \$	48,00 \$
2043498	2006-12-18	2008-12-17	57,01	0,00 \$	1 200,00 \$	48,00 \$
2043499	2006-12-18	2008-12-17	57	0,00 \$	1 200,00 \$	48,00 \$
2043500	2006-12-18	2008-12-17	57	0,00 \$	1 200,00 \$	48,00 \$
2043501	2006-12-18	2008-12-17	57	0,00 \$	1 200,00 \$	48,00 \$
2043502	2006-12-18	2008-12-17	57	0,00 \$	1 200,00 \$	48,00 \$
2043503	2006-12-18	2008-12-17	57	0,00 \$	1 200,00 \$	48,00 \$
2043504	2006-12-18	2008-12-17	57	0,00 \$	1 200,00 \$	48,00 \$
2043505	2006-12-18	2008-12-17	57	0,00 \$	1 200,00 \$	48,00 \$
2043506	2006-12-18	2008-12-17	57	0,00 \$	1 200,00 \$	48,00 \$
2043507	2006-12-18	2008-12-17	57	0,00 \$	1 200,00 \$	48,00 \$
2043508	2006-12-18	2008-12-17	57	0,00 \$	1 200,00 \$	48,00 \$
2043509	2006-12-18	2008-12-17	56,99	0,00 \$	1 200,00 \$	48,00 \$
2043510	2006-12-18	2008-12-17	56,99	0,00 \$	1 200,00 \$	48,00 \$
2043511	2006-12-18	2008-12-17	56,99	0,00 \$	1 200,00 \$	48,00 \$
2043512	2006-12-18	2008-12-17	56,99	0,00 \$	1 200,00 \$	48,00 \$
2043513	2006-12-18	2008-12-17	56,99	0,00 \$	1 200,00 \$	48,00 \$
2043514	2006-12-18	2008-12-17	56,98	0,00 \$	1 200,00 \$	48,00 \$
2043515	2006-12-18	2008-12-17	56,98	0,00 \$	1 200,00 \$	48,00 \$
2043516	2006-12-18	2008-12-17	56,98	0,00 \$	1 200,00 \$	48,00 \$
2043517	2006-12-18	2008-12-17	56,98	0,00 \$	1 200,00 \$	48,00 \$
2043518	2006-12-18	2008-12-17	56,98	0,00 \$	1 200,00 \$	48,00 \$
2043519	2006-12-18	2008-12-17	56,98	0,00 \$	1 200,00 \$	48,00 \$
2043520	2006-12-18	2008-12-17	56,97	0,00 \$	1 200,00 \$	48,00 \$
2043521	2006-12-18	2008-12-17	56,97	0,00 \$	1 200,00 \$	48,00 \$
2043522	2006-12-18	2008-12-17	56,97	0,00 \$	1 200,00 \$	48,00 \$
2043523	2006-12-18	2008-12-17	56,97	0,00 \$	1 200,00 \$	48,00 \$
2043524	2006-12-18	2008-12-17	56,96	0,00 \$	1 200,00 \$	48,00 \$
2043525	2006-12-18	2008-12-17	56,96	0,00 \$	1 200,00 \$	48,00 \$
2043526	2006-12-18	2008-12-17	56,96	0,00 \$	1 200,00 \$	48,00 \$
2043527	2006-12-18	2008-12-17	56,96	0,00 \$	1 200,00 \$	48,00 \$
2043528	2006-12-18	2008-12-17	56,95	0,00 \$	1 200,00 \$	48,00 \$
2043529	2006-12-18	2008-12-17	56,95	0,00 \$	1 200,00 \$	48,00 \$
2043530	2006-12-18	2008-12-17	56,95	0,00 \$	1 200,00 \$	48,00 \$
2043607	2006-12-19	2008-12-18	56,98	0,00 \$	1 200,00 \$	48,00 \$
2043608	2006-12-19	2008-12-18	56,97	0,00 \$	1 200,00 \$	48,00 \$
2043609	2006-12-19	2008-12-18	56,97	0,00 \$	1 200,00 \$	48,00 \$
2043610	2006-12-19	2008-12-18	56,97	0,00 \$	1 200,00 \$	48,00 \$
2043611	2006-12-19	2008-12-18	56,97	0,00 \$	1 200,00 \$	48,00 \$

No titre	Date d'inscription	Date d'expiration	Superficie (Ha)	Excédents	Travaux requis	Droits requis
2043612	2006-12-19	2008-12-18	56,97	0,00 \$	1 200,00 \$	48,00 \$
2043613	2006-12-19	2008-12-18	56,97	0,00 \$	1 200,00 \$	48,00 \$
2043614	2006-12-19	2008-12-18	56,97	0,00 \$	1 200,00 \$	48,00 \$
2043615	2006-12-19	2008-12-18	56,97	0,00 \$	1 200,00 \$	48,00 \$
2043616	2006-12-19	2008-12-18	56,97	0,00 \$	1 200,00 \$	48,00 \$
2043617	2006-12-19	2008-12-18	56,97	0,00 \$	1 200,00 \$	48,00 \$
2043618	2006-12-19	2008-12-18	56,97	0,00 \$	1 200,00 \$	48,00 \$
2043619	2006-12-19	2008-12-18	56,96	0,00 \$	1 200,00 \$	48,00 \$
2043620	2006-12-19	2008-12-18	56,96	0,00 \$	1 200,00 \$	48,00 \$
2043621	2006-12-19	2008-12-18	56,96	0,00 \$	1 200,00 \$	48,00 \$
2043622	2006-12-19	2008-12-18	56,96	0,00 \$	1 200,00 \$	48,00 \$
2043623	2006-12-19	2008-12-18	56,96	0,00 \$	1 200,00 \$	48,00 \$
2043624	2006-12-19	2008-12-18	56,96	0,00 \$	1 200,00 \$	48,00 \$
2043625	2006-12-19	2008-12-18	56,96	0,00 \$	1 200,00 \$	48,00 \$
2043626	2006-12-19	2008-12-18	56,96	0,00 \$	1 200,00 \$	48,00 \$
2043627	2006-12-19	2008-12-18	56,96	0,00 \$	1 200,00 \$	48,00 \$
2043628	2006-12-19	2008-12-18	56,95	0,00 \$	1 200,00 \$	48,00 \$
2043629	2006-12-19	2008-12-18	56,95	0,00 \$	1 200,00 \$	48,00 \$
2043630	2006-12-19	2008-12-18	56,95	0,00 \$	1 200,00 \$	48,00 \$
2043631	2006-12-19	2008-12-18	56,95	0,00 \$	1 200,00 \$	48,00 \$
2043632	2006-12-19	2008-12-18	56,95	0,00 \$	1 200,00 \$	48,00 \$
2043633	2006-12-19	2008-12-18	56,95	0,00 \$	1 200,00 \$	48,00 \$
2043634	2006-12-19	2008-12-18	56,95	0,00 \$	1 200,00 \$	48,00 \$
2043635	2006-12-19	2008-12-18	56,95	0,00 \$	1 200,00 \$	48,00 \$
2043636	2006-12-19	2008-12-18	56,95	0,00 \$	1 200,00 \$	48,00 \$
2043637	2006-12-19	2008-12-18	56,94	0,00 \$	1 200,00 \$	48,00 \$
2043638	2006-12-19	2008-12-18	56,94	0,00 \$	1 200,00 \$	48,00 \$
2043639	2006-12-19	2008-12-18	56,94	0,00 \$	1 200,00 \$	48,00 \$
2043640	2006-12-19	2008-12-18	56,94	0,00 \$	1 200,00 \$	48,00 \$
2043641	2006-12-19	2008-12-18	56,94	0,00 \$	1 200,00 \$	48,00 \$
2043642	2006-12-19	2008-12-18	56,94	0,00 \$	1 200,00 \$	48,00 \$
2043643	2006-12-19	2008-12-18	56,94	0,00 \$	1 200,00 \$	48,00 \$
2043644	2006-12-19	2008-12-18	56,94	0,00 \$	1 200,00 \$	48,00 \$
2043645	2006-12-19	2008-12-18	56,94	0,00 \$	1 200,00 \$	48,00 \$
2043646	2006-12-19	2008-12-18	56,93	0,00 \$	1 200,00 \$	48,00 \$
2043772	2006-12-19	2008-12-18	57	0,00 \$	1 200,00 \$	48,00 \$
2043773	2006-12-19	2008-12-18	56,99	0,00 \$	1 200,00 \$	48,00 \$
2043774	2006-12-19	2008-12-18	56,98	0,00 \$	1 200,00 \$	48,00 \$
2043775	2006-12-19	2008-12-18	56,98	0,00 \$	1 200,00 \$	48,00 \$
2043776	2006-12-19	2008-12-18	56,97	0,00 \$	1 200,00 \$	48,00 \$
2043777	2006-12-19	2008-12-18	56,96	0,00 \$	1 200,00 \$	48,00 \$
2043778	2006-12-19	2008-12-18	56,95	0,00 \$	1 200,00 \$	48,00 \$
2043779	2006-12-19	2008-12-18	56,95	0,00 \$	1 200,00 \$	48,00 \$
2043780	2006-12-19	2008-12-18	56,95	0,00 \$	1 200,00 \$	48,00 \$
2043781	2006-12-19	2008-12-18	56,94	0,00 \$	1 200,00 \$	48,00 \$
2043782	2006-12-19	2008-12-18	56,94	0,00 \$	1 200,00 \$	48,00 \$
2043783	2006-12-19	2008-12-18	56,94	0,00 \$	1 200,00 \$	48,00 \$
2043784	2006-12-19	2008-12-18	56,94	0,00 \$	1 200,00 \$	48,00 \$
2043785	2006-12-19	2008-12-18	56,94	0,00 \$	1 200,00 \$	48,00 \$
2043786	2006-12-19	2008-12-18	56,94	0,00 \$	1 200,00 \$	48,00 \$
2043787	2006-12-19	2008-12-18	56,93	0,00 \$	1 200,00 \$	48,00 \$
2043788	2006-12-19	2008-12-18	56,93	0,00 \$	1 200,00 \$	48,00 \$
2043789	2006-12-19	2008-12-18	56,93	0,00 \$	1 200,00 \$	48,00 \$
2043790	2006-12-19	2008-12-18	56,93	0,00 \$	1 200,00 \$	48,00 \$
2043791	2006-12-19	2008-12-18	56,93	0,00 \$	1 200,00 \$	48,00 \$

No titre	Date d'inscription	Date d'expiration	Superficie (Ha)	Excédents	Travaux requis	Droits requis
2043792	2006-12-19	2008-12-18	56,93	0,00 \$	1 200,00 \$	48,00 \$
2043793	2006-12-19	2008-12-18	56,93	0,00 \$	1 200,00 \$	48,00 \$
2043794	2006-12-19	2008-12-18	56,93	0,00 \$	1 200,00 \$	48,00 \$
2043795	2006-12-19	2008-12-18	56,93	0,00 \$	1 200,00 \$	48,00 \$
2043796	2006-12-19	2008-12-18	56,93	0,00 \$	1 200,00 \$	48,00 \$
2043797	2006-12-19	2008-12-18	56,93	0,00 \$	1 200,00 \$	48,00 \$
2043798	2006-12-19	2008-12-18	56,93	0,00 \$	1 200,00 \$	48,00 \$
2043799	2006-12-19	2008-12-18	56,93	0,00 \$	1 200,00 \$	48,00 \$
2043800	2006-12-19	2008-12-18	56,92	0,00 \$	1 200,00 \$	48,00 \$
2043801	2006-12-19	2008-12-18	56,92	0,00 \$	1 200,00 \$	48,00 \$
2043802	2006-12-19	2008-12-18	56,92	0,00 \$	1 200,00 \$	48,00 \$
2043803	2006-12-19	2008-12-18	56,92	0,00 \$	1 200,00 \$	48,00 \$
2043804	2006-12-19	2008-12-18	56,91	0,00 \$	1 200,00 \$	48,00 \$
2043805	2006-12-19	2008-12-18	56,91	0,00 \$	1 200,00 \$	48,00 \$
2043806	2006-12-19	2008-12-18	56,91	0,00 \$	1 200,00 \$	48,00 \$
2043807	2006-12-19	2008-12-18	56,91	0,00 \$	1 200,00 \$	48,00 \$
2043808	2006-12-19	2008-12-18	56,91	0,00 \$	1 200,00 \$	48,00 \$
2043809	2006-12-19	2008-12-18	56,91	0,00 \$	1 200,00 \$	48,00 \$
2043810	2006-12-19	2008-12-18	56,91	0,00 \$	1 200,00 \$	48,00 \$
2043811	2006-12-19	2008-12-18	56,91	0,00 \$	1 200,00 \$	48,00 \$
2045762	2007-01-04	2009-01-03	57,03	0,00 \$	1 200,00 \$	48,00 \$
2045763	2007-01-04	2009-01-03	57,02	0,00 \$	1 200,00 \$	48,00 \$
2045764	2007-01-04	2009-01-03	57,02	0,00 \$	1 200,00 \$	48,00 \$
2045765	2007-01-04	2009-01-03	57,02	0,00 \$	1 200,00 \$	48,00 \$
2045766	2007-01-04	2009-01-03	57,02	0,00 \$	1 200,00 \$	48,00 \$
2045767	2007-01-04	2009-01-03	57,02	0,00 \$	1 200,00 \$	48,00 \$
2045768	2007-01-04	2009-01-03	57,02	0,00 \$	1 200,00 \$	48,00 \$
2045769	2007-01-04	2009-01-03	57,02	0,00 \$	1 200,00 \$	48,00 \$
2045770	2007-01-04	2009-01-03	57,02	0,00 \$	1 200,00 \$	48,00 \$
2045771	2007-01-04	2009-01-03	57,02	0,00 \$	1 200,00 \$	48,00 \$
2045772	2007-01-04	2009-01-03	57,02	0,00 \$	1 200,00 \$	48,00 \$
2045773	2007-01-04	2009-01-03	57,02	0,00 \$	1 200,00 \$	48,00 \$
2045774	2007-01-04	2009-01-03	57,01	0,00 \$	1 200,00 \$	48,00 \$
2045775	2007-01-04	2009-01-03	57,01	0,00 \$	1 200,00 \$	48,00 \$
2045776	2007-01-04	2009-01-03	57,01	0,00 \$	1 200,00 \$	48,00 \$
2045777	2007-01-04	2009-01-03	57,01	0,00 \$	1 200,00 \$	48,00 \$
2045778	2007-01-04	2009-01-03	57,01	0,00 \$	1 200,00 \$	48,00 \$
2045779	2007-01-04	2009-01-03	57	0,00 \$	1 200,00 \$	48,00 \$
2045780	2007-01-04	2009-01-03	57	0,00 \$	1 200,00 \$	48,00 \$
2045781	2007-01-04	2009-01-03	57	0,00 \$	1 200,00 \$	48,00 \$
2045782	2007-01-04	2009-01-03	56,99	0,00 \$	1 200,00 \$	48,00 \$
2045783	2007-01-04	2009-01-03	56,99	0,00 \$	1 200,00 \$	48,00 \$
2045784	2007-01-04	2009-01-03	56,99	0,00 \$	1 200,00 \$	48,00 \$
2045785	2007-01-04	2009-01-03	56,99	0,00 \$	1 200,00 \$	48,00 \$
2045786	2007-01-04	2009-01-03	56,98	0,00 \$	1 200,00 \$	48,00 \$
2045787	2007-01-04	2009-01-03	56,97	0,00 \$	1 200,00 \$	48,00 \$
2045788	2007-01-04	2009-01-03	56,97	0,00 \$	1 200,00 \$	48,00 \$
2045789	2007-01-04	2009-01-03	56,96	0,00 \$	1 200,00 \$	48,00 \$
2045790	2007-01-04	2009-01-03	56,95	0,00 \$	1 200,00 \$	48,00 \$
2045791	2007-01-04	2009-01-03	56,94	0,00 \$	1 200,00 \$	48,00 \$
2045792	2007-01-04	2009-01-03	56,94	0,00 \$	1 200,00 \$	48,00 \$
2045793	2007-01-04	2009-01-03	56,93	0,00 \$	1 200,00 \$	48,00 \$
2045794	2007-01-04	2009-01-03	56,93	0,00 \$	1 200,00 \$	48,00 \$
2045795	2007-01-04	2009-01-03	56,93	0,00 \$	1 200,00 \$	48,00 \$
2045796	2007-01-04	2009-01-03	56,93	0,00 \$	1 200,00 \$	48,00 \$

No titre	Date d'inscription	Date d'expiration	Superficie (Ha)	Excédents	Travaux requis	Droits requis
2045797	2007-01-04	2009-01-03	56,92	0,00 \$	1 200,00 \$	48,00 \$
2045798	2007-01-04	2009-01-03	56,92	0,00 \$	1 200,00 \$	48,00 \$
2045799	2007-01-04	2009-01-03	56,92	0,00 \$	1 200,00 \$	48,00 \$
2045800	2007-01-04	2009-01-03	56,92	0,00 \$	1 200,00 \$	48,00 \$
2045801	2007-01-04	2009-01-03	56,92	0,00 \$	1 200,00 \$	48,00 \$
2045821	2007-01-04	2009-01-03	57,04	0,00 \$	1 200,00 \$	48,00 \$
2045822	2007-01-04	2009-01-03	57,04	0,00 \$	1 200,00 \$	48,00 \$
2045823	2007-01-04	2009-01-03	57,04	0,00 \$	1 200,00 \$	48,00 \$
2045824	2007-01-04	2009-01-03	57,04	0,00 \$	1 200,00 \$	48,00 \$
2045825	2007-01-04	2009-01-03	57,04	0,00 \$	1 200,00 \$	48,00 \$
2045826	2007-01-04	2009-01-03	57,03	0,00 \$	1 200,00 \$	48,00 \$
2045827	2007-01-04	2009-01-03	57,03	0,00 \$	1 200,00 \$	48,00 \$
2045828	2007-01-04	2009-01-03	57,03	0,00 \$	1 200,00 \$	48,00 \$
2045829	2007-01-04	2009-01-03	57,03	0,00 \$	1 200,00 \$	48,00 \$
2045830	2007-01-04	2009-01-03	57,03	0,00 \$	1 200,00 \$	48,00 \$
2045831	2007-01-04	2009-01-03	57,03	0,00 \$	1 200,00 \$	48,00 \$
2045832	2007-01-04	2009-01-03	57,03	0,00 \$	1 200,00 \$	48,00 \$
2045833	2007-01-04	2009-01-03	57,03	0,00 \$	1 200,00 \$	48,00 \$
2045834	2007-01-04	2009-01-03	57,02	0,00 \$	1 200,00 \$	48,00 \$
2045835	2007-01-04	2009-01-03	57,02	0,00 \$	1 200,00 \$	48,00 \$
2045836	2007-01-04	2009-01-03	57,02	0,00 \$	1 200,00 \$	48,00 \$
2045837	2007-01-04	2009-01-03	57,02	0,00 \$	1 200,00 \$	48,00 \$
2045838	2007-01-04	2009-01-03	57,01	0,00 \$	1 200,00 \$	48,00 \$
2045839	2007-01-04	2009-01-03	57,01	0,00 \$	1 200,00 \$	48,00 \$
2045840	2007-01-04	2009-01-03	57	0,00 \$	1 200,00 \$	48,00 \$
2054018	2007-02-09	2009-02-08	57,05	0,00 \$	1 200,00 \$	48,00 \$
2054019	2007-02-09	2009-02-08	57,05	0,00 \$	1 200,00 \$	48,00 \$
2054020	2007-02-09	2009-02-08	57,05	0,00 \$	1 200,00 \$	48,00 \$
2054021	2007-02-09	2009-02-08	57,05	0,00 \$	1 200,00 \$	48,00 \$
2054022	2007-02-09	2009-02-08	57,04	0,00 \$	1 200,00 \$	48,00 \$
2054023	2007-02-09	2009-02-08	57,04	0,00 \$	1 200,00 \$	48,00 \$
2054024	2007-02-09	2009-02-08	57,03	0,00 \$	1 200,00 \$	48,00 \$
2054025	2007-02-09	2009-02-08	57,02	0,00 \$	1 200,00 \$	48,00 \$
2054026	2007-02-09	2009-02-08	57,01	0,00 \$	1 200,00 \$	48,00 \$
2054027	2007-02-09	2009-02-08	57	0,00 \$	1 200,00 \$	48,00 \$
2054028	2007-02-09	2009-02-08	57	0,00 \$	1 200,00 \$	48,00 \$
2054029	2007-02-09	2009-02-08	57	0,00 \$	1 200,00 \$	48,00 \$
2054030	2007-02-09	2009-02-08	56,99	0,00 \$	1 200,00 \$	48,00 \$
2054031	2007-02-09	2009-02-08	56,99	0,00 \$	1 200,00 \$	48,00 \$
2054032	2007-02-09	2009-02-08	56,98	0,00 \$	1 200,00 \$	48,00 \$
2054033	2007-02-09	2009-02-08	56,98	0,00 \$	1 200,00 \$	48,00 \$
2054034	2007-02-09	2009-02-08	56,98	0,00 \$	1 200,00 \$	48,00 \$
2054035	2007-02-09	2009-02-08	56,99	0,00 \$	1 200,00 \$	48,00 \$
2054036	2007-02-09	2009-02-08	56,97	0,00 \$	1 200,00 \$	48,00 \$
2054037	2007-02-09	2009-02-08	56,97	0,00 \$	1 200,00 \$	48,00 \$
2054038	2007-02-09	2009-02-08	56,96	0,00 \$	1 200,00 \$	48,00 \$
2054039	2007-02-09	2009-02-08	56,95	0,00 \$	1 200,00 \$	48,00 \$
2054040	2007-02-09	2009-02-08	56,94	0,00 \$	1 200,00 \$	48,00 \$
2054041	2007-02-09	2009-02-08	56,94	0,00 \$	1 200,00 \$	48,00 \$
2054042	2007-02-09	2009-02-08	56,94	0,00 \$	1 200,00 \$	48,00 \$
2054043	2007-02-09	2009-02-08	56,94	0,00 \$	1 200,00 \$	48,00 \$
2054044	2007-02-09	2009-02-08	56,93	0,00 \$	1 200,00 \$	48,00 \$
2054045	2007-02-09	2009-02-08	56,93	0,00 \$	1 200,00 \$	48,00 \$
2054046	2007-02-09	2009-02-08	56,92	0,00 \$	1 200,00 \$	48,00 \$
2054047	2007-02-09	2009-02-08	56,92	0,00 \$	1 200,00 \$	48,00 \$

No titre	Date d'inscription	Date d'expiration	Superficie (Ha)	Excédents	Travaux requis	Droits requis
2054048	2007-02-09	2009-02-08	56,92	0,00 \$	1 200,00 \$	48,00 \$
2054049	2007-02-09	2009-02-08	56,91	0,00 \$	1 200,00 \$	48,00 \$
2054050	2007-02-09	2009-02-08	56,91	0,00 \$	1 200,00 \$	48,00 \$
2054051	2007-02-09	2009-02-08	56,9	0,00 \$	1 200,00 \$	48,00 \$
2054052	2007-02-09	2009-02-08	56,9	0,00 \$	1 200,00 \$	48,00 \$
2054053	2007-02-09	2009-02-08	56,9	0,00 \$	1 200,00 \$	48,00 \$
2054054	2007-02-09	2009-02-08	56,9	0,00 \$	1 200,00 \$	48,00 \$
2054055	2007-02-09	2009-02-08	56,9	0,00 \$	1 200,00 \$	48,00 \$
2054056	2007-02-09	2009-02-08	56,9	0,00 \$	1 200,00 \$	48,00 \$
2054057	2007-02-09	2009-02-08	7,74	0,00 \$	500,00 \$	24,00 \$
2054058	2007-02-09	2009-02-08	29,75	0,00 \$	1 200,00 \$	48,00 \$
2054611	2007-02-13	2009-02-12	57,03	0,00 \$	1 200,00 \$	48,00 \$
2054612	2007-02-13	2009-02-12	57,01	0,00 \$	1 200,00 \$	48,00 \$
2054613	2007-02-13	2009-02-12	57,01	0,00 \$	1 200,00 \$	48,00 \$
2054614	2007-02-13	2009-02-12	57,01	0,00 \$	1 200,00 \$	48,00 \$
2054615	2007-02-13	2009-02-12	57,01	0,00 \$	1 200,00 \$	48,00 \$
2054616	2007-02-13	2009-02-12	57,01	0,00 \$	1 200,00 \$	48,00 \$
2054617	2007-02-13	2009-02-12	57,01	0,00 \$	1 200,00 \$	48,00 \$
2054618	2007-02-13	2009-02-12	56,97	0,00 \$	1 200,00 \$	48,00 \$
2054619	2007-02-13	2009-02-12	56,97	0,00 \$	1 200,00 \$	48,00 \$
2054620	2007-02-13	2009-02-12	56,96	0,00 \$	1 200,00 \$	48,00 \$
2054621	2007-02-13	2009-02-12	56,96	0,00 \$	1 200,00 \$	48,00 \$
2054622	2007-02-13	2009-02-12	56,95	0,00 \$	1 200,00 \$	48,00 \$
2054623	2007-02-13	2009-02-12	56,95	0,00 \$	1 200,00 \$	48,00 \$
2054624	2007-02-13	2009-02-12	56,94	0,00 \$	1 200,00 \$	48,00 \$
2054625	2007-02-13	2009-02-12	56,94	0,00 \$	1 200,00 \$	48,00 \$
2054626	2007-02-13	2009-02-12	56,94	0,00 \$	1 200,00 \$	48,00 \$
2054627	2007-02-13	2009-02-12	56,93	0,00 \$	1 200,00 \$	48,00 \$
2054628	2007-02-13	2009-02-12	56,93	0,00 \$	1 200,00 \$	48,00 \$
2054629	2007-02-13	2009-02-12	56,92	0,00 \$	1 200,00 \$	48,00 \$
2054630	2007-02-13	2009-02-12	56,92	0,00 \$	1 200,00 \$	48,00 \$
2054631	2007-02-13	2009-02-12	56,92	0,00 \$	1 200,00 \$	48,00 \$
2054632	2007-02-13	2009-02-12	56,92	0,00 \$	1 200,00 \$	48,00 \$
2054633	2007-02-13	2009-02-12	56,92	0,00 \$	1 200,00 \$	48,00 \$
2054634	2007-02-13	2009-02-12	56,92	0,00 \$	1 200,00 \$	48,00 \$
2054635	2007-02-13	2009-02-12	56,92	0,00 \$	1 200,00 \$	48,00 \$
2054636	2007-02-13	2009-02-12	56,91	0,00 \$	1 200,00 \$	48,00 \$
2054637	2007-02-13	2009-02-12	56,91	0,00 \$	1 200,00 \$	48,00 \$
2054638	2007-02-13	2009-02-12	56,91	0,00 \$	1 200,00 \$	48,00 \$
2054639	2007-02-13	2009-02-12	56,91	0,00 \$	1 200,00 \$	48,00 \$
2054640	2007-02-13	2009-02-12	56,91	0,00 \$	1 200,00 \$	48,00 \$
2054641	2007-02-13	2009-02-12	56,91	0,00 \$	1 200,00 \$	48,00 \$
2054642	2007-02-13	2009-02-12	56,91	0,00 \$	1 200,00 \$	48,00 \$
2054643	2007-02-13	2009-02-12	56,78	0,00 \$	1 200,00 \$	48,00 \$
2054644	2007-02-13	2009-02-12	56,93	0,00 \$	1 200,00 \$	48,00 \$
2054645	2007-02-13	2009-02-12	19,11	0,00 \$	500,00 \$	24,00 \$
2054646	2007-02-13	2009-02-12	45,1	0,00 \$	1 200,00 \$	48,00 \$
2054647	2007-02-13	2009-02-12	51,21	0,00 \$	1 200,00 \$	48,00 \$
2054648	2007-02-13	2009-02-12	43,24	0,00 \$	1 200,00 \$	48,00 \$
2054649	2007-02-13	2009-02-12	42,99	0,00 \$	1 200,00 \$	48,00 \$
2054650	2007-02-13	2009-02-12	17,63	0,00 \$	500,00 \$	24,00 \$
2054651	2007-02-13	2009-02-12	21,35	0,00 \$	500,00 \$	24,00 \$
2054652	2007-02-13	2009-02-12	0,08	0,00 \$	500,00 \$	24,00 \$
2054653	2007-02-13	2009-02-12	3,93	0,00 \$	500,00 \$	24,00 \$
2054654	2007-02-13	2009-02-12	9,08	0,00 \$	500,00 \$	24,00 \$

No titre	Date d'inscription	Date d'expiration	Superficie (Ha)	Excédents	Travaux requis	Droits requis
2054655	2007-02-13	2009-02-12	0,88	0,00 \$	500,00 \$	24,00 \$
329 titres			18295,99	0,00 \$	389 200,00 \$	15 600,00 \$

Claims optioned from Vital Arsenault

No titre	Date d'inscription	Date d'expiration	Superficie (Ha)	Excédents	Travaux requis	Droits requis
99444	2005-10-27	2007-10-26	56,92	386,10 \$	1 200,00 \$	48,00 \$
99445	2005-10-27	2007-10-26	56,92	386,10 \$	1 200,00 \$	48,00 \$
99446	2005-10-27	2007-10-26	56,93	386,10 \$	1 200,00 \$	48,00 \$
99447	2005-10-27	2007-10-26	56,93	1 912,28 \$	1 200,00 \$	48,00 \$
99448	2005-10-27	2007-10-26	56,93	926,28 \$	1 200,00 \$	48,00 \$
99449	2005-10-27	2007-10-26	56,94	386,09 \$	1 200,00 \$	48,00 \$
99450	2005-10-27	2007-10-26	56,94	386,09 \$	1 200,00 \$	48,00 \$
99451	2005-10-27	2007-10-26	56,94	386,09 \$	1 200,00 \$	48,00 \$
99452	2005-10-27	2007-10-26	56,94	386,09 \$	1 200,00 \$	48,00 \$
2002952	2006-03-20	2008-03-19	56,97	386,10 \$	1 200,00 \$	48,00 \$
2002953	2006-03-20	2008-03-19	56,96	386,10 \$	1 200,00 \$	48,00 \$
2002954	2006-03-20	2008-03-19	56,96	386,10 \$	1 200,00 \$	48,00 \$
2002955	2006-03-20	2008-03-19	56,95	1 912,28 \$	1 200,00 \$	48,00 \$
2002956	2006-03-20	2008-03-19	56,95	386,10 \$	1 200,00 \$	48,00 \$
2002957	2006-03-20	2008-03-19	56,95	386,10 \$	1 200,00 \$	48,00 \$
2002958	2006-03-20	2008-03-19	56,94	1 912,28 \$	1 200,00 \$	48,00 \$
2002959	2006-03-20	2008-03-19	56,93	1 419,28 \$	1 200,00 \$	48,00 \$
2002960	2006-03-20	2008-03-19	56,93	386,10 \$	1 200,00 \$	48,00 \$
2002961	2006-03-20	2008-03-19	56,92	386,10 \$	1 200,00 \$	48,00 \$
2002962	2006-03-20	2008-03-19	56,92	386,10 \$	1 200,00 \$	48,00 \$
2002963	2006-03-20	2008-03-19	56,92	386,10 \$	1 200,00 \$	48,00 \$
21 titres			1 195,69	14 259,96 \$	25 200,00 \$	1 008,00 \$

Claims optioned from Bradley Briard

No titre	Date d'inscription	Date d'expiration	Superficie (Ha)	Excédents	Travaux requis	Droits requis
1131648	2005-02-23	2008-12-17	56,99	3 553,06 \$	1 200,00 \$	48,00 \$
1131649	2005-02-23	2008-12-17	56,99	3 553,06 \$	1 200,00 \$	48,00 \$
1131650	2005-02-23	2008-12-17	56,99	3 553,06 \$	1 200,00 \$	48,00 \$
1131651	2005-02-23	2008-12-17	56,98	3 552,44 \$	1 200,00 \$	48,00 \$
1131652	2005-02-23	2008-12-17	56,98	3 552,44 \$	1 200,00 \$	48,00 \$
1131653	2005-02-23	2008-12-17	56,98	3 552,44 \$	1 200,00 \$	48,00 \$
1131654	2005-02-23	2008-12-17	56,98	3 552,44 \$	1 200,00 \$	48,00 \$
1131655	2005-02-23	2008-12-17	56,97	1 606,64 \$	1 200,00 \$	48,00 \$
1131656	2005-02-23	2008-12-17	56,97	3 551,81 \$	1 200,00 \$	48,00 \$
1131657	2005-02-23	2008-12-17	56,97	3 551,81 \$	1 200,00 \$	48,00 \$
1131658	2005-02-23	2008-12-17	56,97	3 551,81 \$	1 200,00 \$	48,00 \$
1131659	2005-02-23	2008-12-17	56,97	3 551,81 \$	1 200,00 \$	48,00 \$
1131660	2005-02-23	2008-12-17	56,96	371,58 \$	1 200,00 \$	48,00 \$
1131661	2005-02-23	2008-12-17	56,96	3 551,19 \$	1 200,00 \$	48,00 \$
1131662	2005-02-23	2008-12-17	56,96	3 551,19 \$	1 200,00 \$	48,00 \$
1131663	2005-02-23	2008-12-17	56,96	3 551,19 \$	1 200,00 \$	48,00 \$
1131664	2005-02-23	2008-12-17	56,96	3 551,19 \$	1 200,00 \$	48,00 \$

No titre	Date d'inscription	Date d'expiration	Superficie (Ha)	Excédents	Travaux requis	Droits requis
1131665	2005-02-23	2008-12-17	56,95	3 550,57 \$	1 200,00 \$	48,00 \$
2022403	2006-07-28	2008-07-27	56,99	0,00 \$	1 200,00 \$	48,00 \$
2022404	2006-07-28	2008-07-27	56,99	0,00 \$	1 200,00 \$	48,00 \$
2022405	2006-07-28	2008-07-27	56,99	0,00 \$	1 200,00 \$	48,00 \$
2022406	2006-07-28	2008-07-27	56,99	0,00 \$	1 200,00 \$	48,00 \$
2022407	2006-07-28	2008-07-27	56,98	0,00 \$	1 200,00 \$	48,00 \$
2022408	2006-07-28	2008-07-27	56,98	0,00 \$	1 200,00 \$	48,00 \$
2022409	2006-07-28	2008-07-27	56,98	0,00 \$	1 200,00 \$	48,00 \$
2022410	2006-07-28	2008-07-27	56,97	0,00 \$	1 200,00 \$	48,00 \$
2022411	2006-07-28	2008-07-27	56,97	0,00 \$	1 200,00 \$	48,00 \$
2022412	2006-07-28	2008-07-27	56,97	0,00 \$	1 200,00 \$	48,00 \$
2022413	2006-07-28	2008-07-27	56,96	0,00 \$	1 200,00 \$	48,00 \$
2022414	2006-07-28	2008-07-27	56,96	0,00 \$	1 200,00 \$	48,00 \$
2022415	2006-07-28	2008-07-27	56,96	0,00 \$	1 200,00 \$	48,00 \$
2022416	2006-07-28	2008-07-27	56,95	0,00 \$	1 200,00 \$	48,00 \$
2022417	2006-07-28	2008-07-27	56,95	0,00 \$	1 200,00 \$	48,00 \$
2022418	2006-07-28	2008-07-27	56,95	0,00 \$	1 200,00 \$	48,00 \$
2022419	2006-07-28	2008-07-27	56,95	0,00 \$	1 200,00 \$	48,00 \$
2022420	2006-07-28	2008-07-27	56,95	0,00 \$	1 200,00 \$	48,00 \$
2022421	2006-07-28	2008-07-27	56,95	0,00 \$	1 200,00 \$	48,00 \$
2022422	2006-07-28	2008-07-27	56,95	0,00 \$	1 200,00 \$	48,00 \$
2022423	2006-07-28	2008-07-27	56,94	0,00 \$	1 200,00 \$	48,00 \$
2022424	2006-07-28	2008-07-27	56,94	0,00 \$	1 200,00 \$	48,00 \$
2022425	2006-07-28	2008-07-27	56,94	0,00 \$	1 200,00 \$	48,00 \$
2022426	2006-07-28	2008-07-27	56,93	0,00 \$	1 200,00 \$	48,00 \$
2022427	2006-07-28	2008-07-27	56,92	0,00 \$	1 200,00 \$	48,00 \$
2036903	2006-12-04	2008-12-03	56,97	0,00 \$	1 200,00 \$	48,00 \$
2036904	2006-12-04	2008-12-03	56,96	0,00 \$	1 200,00 \$	48,00 \$
70110	2005-05-19	2007-05-18	56,98	0,00 \$	1 200,00 \$	48,00 \$
70111	2005-05-19	2007-05-18	56,98	0,00 \$	1 200,00 \$	48,00 \$
70112	2005-05-19	2007-05-18	56,99	0,00 \$	1 200,00 \$	48,00 \$
70113	2005-05-19	2007-05-18	56,99	0,00 \$	1 200,00 \$	48,00 \$
49 titres			2791,37	58 809,73 \$	58 800,00 \$	2 352,00 \$

Summary of all the claims forming Mont de l'Observation Property

	Claims	Superficie (Ha)	Excédents	Travaux requis	Droits requis
Metco	329	18 295,99	0,00 \$	389 200,00 \$	15 600,00 \$
Briard	49	2 791,37	58 809,73 \$	58 800,00 \$	2 352,00 \$
Arsenault	21	1 195,69	14 259,96 \$	25 200,00 \$	1 008,00 \$
Total	399	22 283,05	73 069,69 \$	473 200,00 \$	18 960,00 \$

ANNEX 2

SAMPLE PREPARATION FOR KEWEENAW NATIVE COPPER ORE

Sample Preparation for Keweenaw Native Copper Ore

Summary by T.J. Bornhorst of several published unpublished reports literature and personal sources for Metco Resources Inc. and Excellon Resources Inc., February, 2007.

Assay of native copper dominated ore is more complex than for most ores and minerals. The erratic distribution of the native copper in the ore rock (nugget effect) and the relative coarse size makes it desirable to use large samples in order to obtain accurate results. In addition, native copper resists crushing since it is malleable.

Assay for copper is accomplished by repetitive crushing with native copper removed at each stage of size reduction.

Separate weights and analyses are required for the material removed at each size reduction stage. The typical first stage crushing is to about 1.5 cm with screening and removal of metallics for assay. The remaining sample (or a split) is further reduced to about 0.5 cm and again screened with removal of metallics for assay. The material is then progressively reduced and screened to +10 mesh and +100 mesh with removal of metallics.

In addition, malleable copper that sticks to the crushing apparatus should be removed and added to the analyzed material.

Cu content in all fractions must be added together to determine the overall copper content.

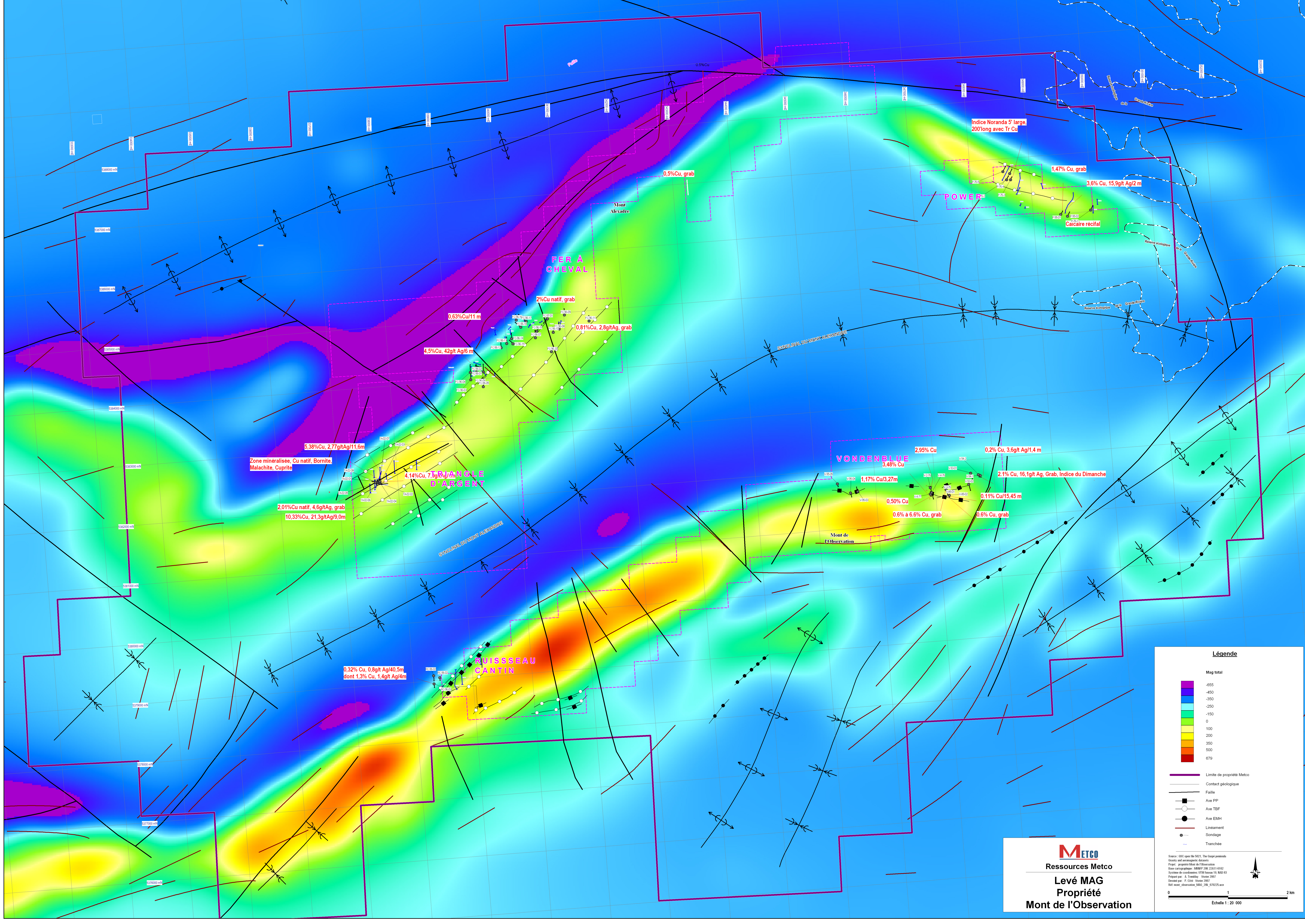
Assay is accomplished using total digestion chemical techniques.

Copper content of the fractions containing especially large copper fragments, greater than 0.5 cm, can be determined from either specific gravity measurements or chemical assay. By the specific gravity method, copper is calculated by: %Cu=
(sp of sample minus sp of low copper gangue)/(sp of Cu minus sp of low copper gangue)
times
(sp of Cu/sp of sample) times 100

sp=specific gravity, specific gravity of copper =8.92, low copper gangue determined for site.

Rather than use the specific gravity method the large fraction can be chemically assayed, but dissolution can be time consuming.

The following is the procedure used in a 1970's study of processing ore for upgrade by electronic sorting. For bulk sample characterization, the sample was roll crushed to pass a 2.5 cm screen and then roll crushed to pass a 0.5 cm screen with oversized material hand picked for native copper and rock recrushed. The total passing 0.5 cm was between 15 to 100 kg. Samples larger than 20 kg were blended and riffled to about 20 kg passing 0.5 cm. This sample is roll crushed to 10 mesh. The plus 10 mesh metallics were removed, weighed, and assayed by specific gravity or chemical procedures. Minus 10 mesh material was riffled to about 2500 grams and wet-ground for 45 minutes in a laboratory rod mill. The plus 100 mesh product from the mill after 45 minutes was composed chiefly of native copper and was analyzed by wet chemical methods. Minus 100 mesh material from the mill was filtered, dried, and riffled to produce a sample for wet chemical analysis.



Metco
Ressources Metco

Levé MAG
Propriété
Mont de l'Observation

Légende

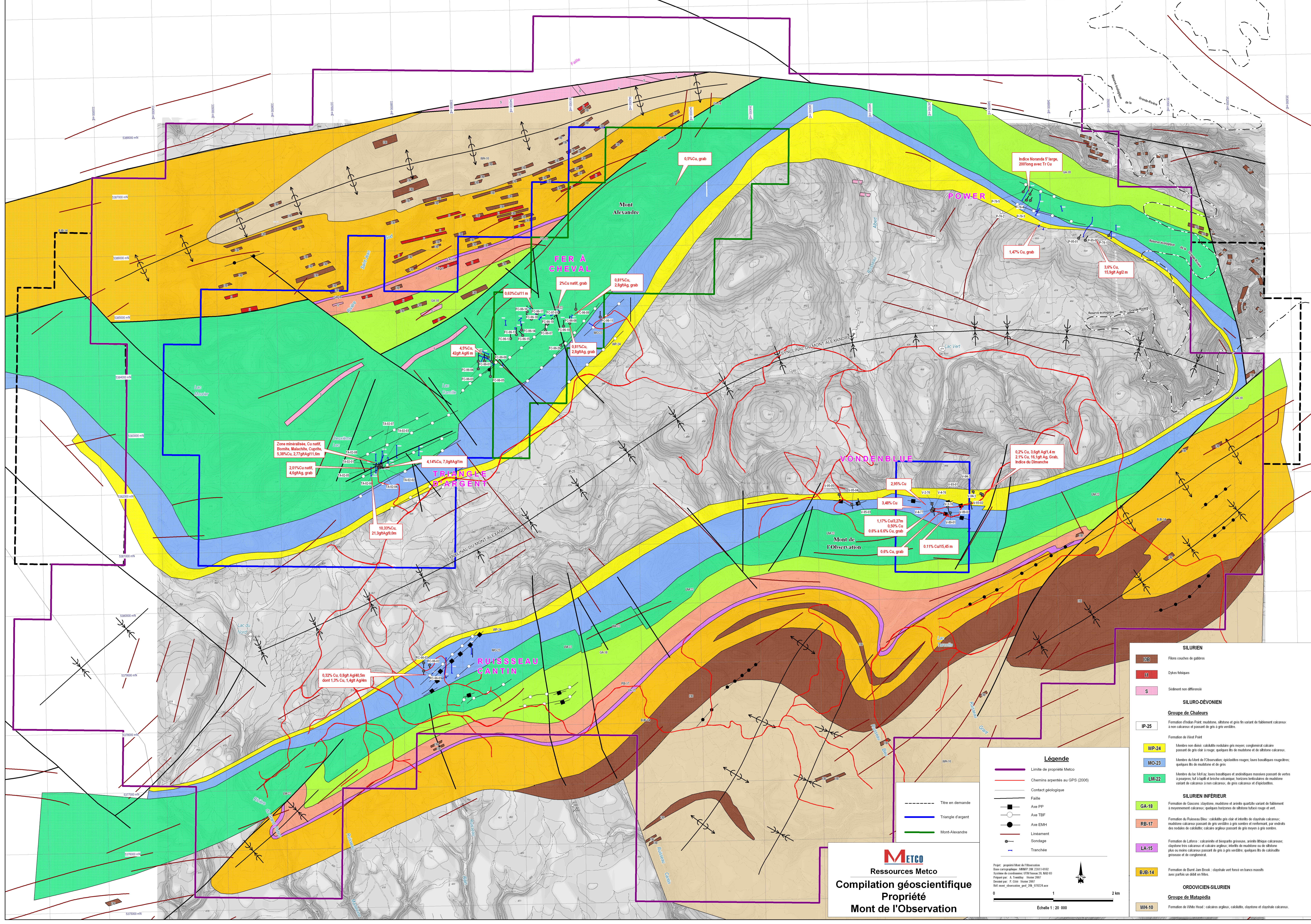
Mag total

-655
-450
-350
-250
-150
0
100
200
350
500
679

— Limite de propriété Metco
— Contact géologique
— Faille
— Ave PP
— Ave TBF
— Ave EMH
— Liniement
— Sondage
— Tranchée

Source: IGN (open data 2021), The Geoparc presents
Geology and surrounding datasets
Projet: propriété Mont de l'Observation
Système cartographique: UTM83P, Zone 18S, Datum
Système de coordonnées: UTM83P, Zone 18S, Datum
Projeté par: J. Tremblay, Mars 2007
Dessiné par: P. Gauthier, Mars 2007
Inf. météorologique: Météo Canada, 07/02/25, 2025

0 1 2 km
Echelle 1 : 20 000



Metco
Ressources Metco
Compilation géoscientifique
Propriété
Mont de l'Observation

Légende

- Limite de propriété Metco
- Chemins arpentés au GPS (2006)
- Contact géologique
- Faillle
- Axe PP
- Axe TBF
- Axe EMH
- Lindament
- Sondage
- Tranchée

Titre en demande
Triangle d'argent
Mont-Alexandre

Projet : propriété Mont de l'Observation
Données cartographiques : MBRP 208, 22611, 10102
Système de coordonnées : UTM (Nouveau 26, NAD 83)
Région par : A. Tremblay, Housier 2007
Document par : F. Gauthier, Housier 2007
Hébergement : observation_gis/208_070224.doc

0 1 2 km
Echelle 1 : 20 000

SILURIEN

- IP-25** : Filons couches de gabbros
- IP-25** : Dykes felsiques
- IP-25** : Sédiments non différenciés

SILURO-DÉVONIEN

Groupe de Chaleurs

- WP-24** : Formation d'Indian Point : mudstone, siltstone et grès fins variant de faiblement calcaireux à non calcaireux et passant de gris à gris verdâtre.
- MO-23** : Formation de West Point : Membre non divisé : calcilutite nodulaire gris moyen; conglomérat calcaire passant de gris clair à rouge; quelques lits de mudstone et de siltstone calcaireux.
- LM-22** : Membre du Mont de l'Observation : spiculites rouges; laves basaltiques rougeâtres; quelques lits de mudstone et de grès.

SILURIEN INFÉRIEUR

- GA-18** : Formation de Gascogne : claystone, mudstone et arénite quartzite variant de faiblement à moyennement calcaireux; quelques horizons de siltstone faiblement rouge et vert.
- RB-17** : Formation du Ruisseau Bleu : calcilutite gris clair et interité de claystone calcaireux; mudstone calcaireux passant de gris verdâtre à gris sombre et renfermant, par endroits, des nodules de calcilutite; calcaire argileux passant de gris moyen à gris sombre.
- LA-15** : Formation de Lafrenoy : calcilutite et biogénite griseuses; arénite blanchâtre calcaireuse; claystone très calcaireux et calcaire argileux; interité de mudstone ou de siltstone plus ou moins calcaireux passant de gris à gris verdâtre; quelques lits de calcilutite griseuse et de conglomérat.
- BJB-14** : Formation de Saint-Jean-Baptiste : claystone vert foncé en bancs massifs avec parfois un débit en filons.

ORDOVICIEN-SILURIEN

Groupe de Matapédia

- WH-10** : Formation de White Head : calcaires argileux, calcilutite, claystone et claystone calcaireux.