GM 44938

REPORT ON THE EXPLORATORY DRILLING PROGRAM OUTSIDE THE MARCELLE VEIN ZONE

Documents complémentaires

Additional Files

Licence

License

Cette première page a été ajoutée
au document et ne fait pas partie du
rapport tel que soumis par les auteurs.

Énergie et Ressources naturelles
Québec

REPORT
ON THE EXPLORATORY DRILLING PROGRAM
CONDUCTED IN THE FALL OF 1986
OUTSIDE THE MARCELLE VEIN ZONE
ON THE ISLE-DIEU TWP PROPERTY OF
EXPLORATIONS MINIERES DU NORD LTEE

MINISTÈRE DE L'ÉNERGIE ET DES RESSOURCES
REÇU
01 MAI 1987
VAL D'OR
MIN.

ABITIBI GREENSTONE BELT
MATAGAMI AREA
NW QUEBEC, CANADA

Ministère de l'Énergie et des Ressources
Service de la Géoinformation
Date: 20 AOUT 1987
No G.M.: 44938

FEBRUARY 1987

B.BORDUAS
Geologist

CONTENTS

Page

SUMMARY 1

INTRODUCTION 2

PROPERTY,LOCATION AND ACCESS 2

DESCRIPTION OF WORK PERFORMED 4

LIST OF HOLES drilled during the program 5

RESULTS

- Hole 24E-1 6
- Hole 875W-5 6
- Hole 950N-1 7
- Hole 1100N-1 8
- Hole 1100N-2 8
- Hole 32N-1 8
- Hole 1300N-1 9
- Hole 1300N-2 10
- Hole 20E-1 10

CONCLUSION 11

APPENDIX 1

- Diamond drill logs with assays:

Hole 24E-1	Hole 1100N-1	Hole 1300N-1
Hole 875W-5	Hole 1100N-2	Hole 1300N-2
Hole 950N-1	Hole 32N-1	Hole 20E-1

- Certificates of analysis.

APPENDIX 2

- Drill holes(1986) location map at scale 1:2500 .

SUMMARY

Explorations Minières du Nord Ltée owns the mining rights over a 60 claims property in Isle-Dieu township,northwest Quebec, Canada. The property lies a few kilometers northeast of the town of Matagami.

It is underlain by northwest-southeast trending volcanics of the Wabassee Group,intruded by the Dunlop bay granitic stock.

Gold was first discovered in the 50's on the Isle-Dieu property. Subsequent exploration work mainly consisted in geophysics, prospecting and limited diamond drilling in the early 70's.

Gold mineralization occurs in quartz-carbonate veins and vein systems,with variable amount of pyrite,ranging from a few centimeters to several meters in width. Three main gold bearing zones, named Edith,Rolande and Marcelle are known on the Isle-Dieu property. Those veins lie within northwest-southeast structures well developed on the southwest margin of the Dunlop bay granitic intrusive.

In 1970,Northern Quebec Explorers (now Explorations Minières du Nord Ltée) drilled 7 holes totalizing 1452 meters of drilling on the property.

In 1981,Soquem after optionning the eastern half of the property,drilled 2 holes totalizing 425 meters of drilling.

In 1985,Explorations Minières du Nord Ltée did about 6800 meters of drilling on the property. A total of 49 holes were drill on the Edith,Rolande and Marcelle vein zones including 6 holes drill to test geophysical targets accross the property. A limited tonnage of 32,000 metric tons at 0.122 oz/ton Au was identified close to surface on the Edith vein.

In 1986,Explorations Minières du Nord did about 6100 meters of drilling on the property. A total of 22 holes were drill of which 13 were drill on the Marcelle vein zone and 9 on different geophysical targets accross the property.

This report contains the logs with assays of the 9 exploratory holes drilled in 1986 by the company on different geophysical targets accross the property.

INTRODUCTION

This report describes the 1986 diamond drilling program conducted on different geophysical targets outside the Marcelle vein zone by Explorations Minières du Nord Ltée on it's Isle-Dieu township property in northwestern Quebec.

Nine (9) holes totalizing 1865 meters (6120 feet) of diamond drilling were done during this exploration program to test different geophysical anomalies (I.P.,Magnetic,V.L.F. and Turam) in the eastern half of the Isle-Dieu township property.

On site supervision,logging and splitting was done by Bernard Borduas,geologist,assisted by a technician from Services Exploration Reg'd of Rouyn,P.Q.

Drilling was done by Forage Mercier Inc of Boisbriand,P.Q.

Assaying was done by Metriclab Inc of Ste-Marthe-sur-le-Lac P.Q.

PROPERTY,LOCATION AND ACCESS

The Isle-Dieu township property of Explorations Minières du Nord Ltée consist of a block of 60 contiguous claims covering about 870 hectares in range 5 to 7 of Isle-Dieu township,northwest Quebec,Canada.

Claim map of figure 1 page 3 illustrates the form of the property.

The Isle-Dieu property is located some 8 kilometers northeast of the town of Matagami. Access to the property is relatively easy through a 2 kilometers long gravel road running northward from the Matagami-James Bay highway.

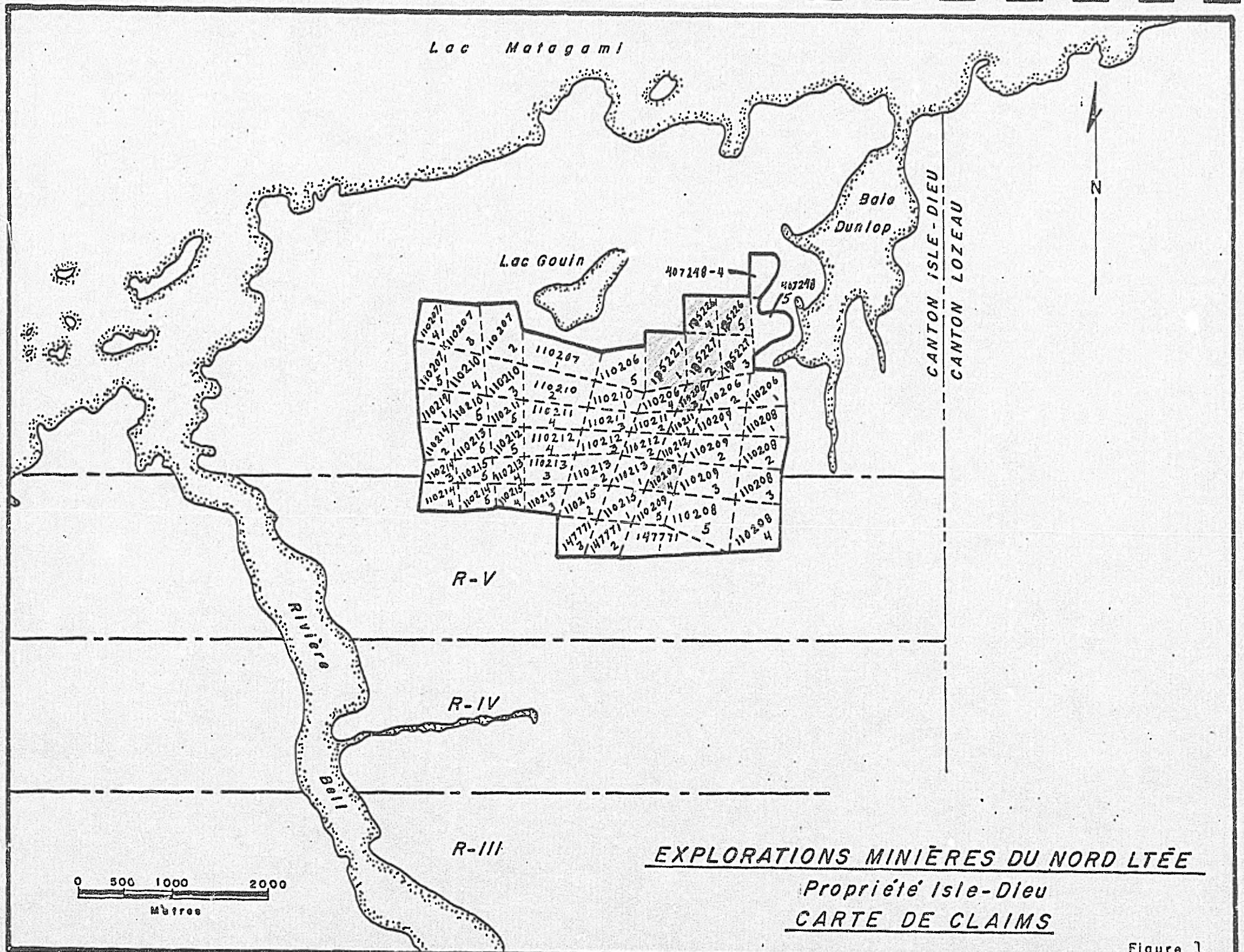
Lac Matagami
Lac Gouin
Baie Dunlop
CANTON ISLE-DIEU
CANTON LOZEAU
N
R-V
R-IV
R-III
Rivière Bell
0 500 1000 2000
Mètres
EXPLORATIONS MINIÈRES DU NORD LTÉE
Propriété Isle-Dieu
CARTE DE CLAIMS

Figure 1

DESCRIPTION OF WORK PERFORMED

During the period from December 6 ,1986 to February 6 ,1987 drilling contractor Forage Mercier Inc of Boisbriand P.Q. drilled 9 holes on the property totalizing 1865 meters (6120 feet) of diamond drilling. On all sites casing was left in the hole,exception made of hole 32N-1 where casing was pulled. The core was logged, splitted and stored in Matagami.

The core was logged in "meters". All mineralized sections were split integrally and were analysed geochemically by atomic absorption for Gold,Silver,Copper,Zinc and Arsenic. Some samples were also analysed geochemically for Platinum (samples 8052 to 8123 in hole 950N-1). Gold geochemical assay results greater than 300 ppb Au were recheck from the pulps and the rejects and fire assayed (quantitative analysis) for Gold. Assay results are given for Gold in ppb (part per billion) and for values greater than 100 ppb,in grams per metric ton (g/tm) and in onces per ton (oz/t). For Silver,Copper,Zinc and Arsenic assay results are given in ppm (part per million).

In the report a short description of each exploration hole with results is given.

Geochemical assay results are typed on the drill logs in appendix 1. Certificates of analysis are also found in the same appendix.

A drill hole location map at scale 1:2,500 of the 9 holes drilled in this program is found in a plastic pocket in appendix 2.

LIST OF HOLES drill in 1986 outside the Marcelle vein zone

HOLE	LOCATION (co-ordinates)	Reference grid	LENGHT (meters)
24E-1	L-24E , 29N	E.M. grid (feet)	400.81m
875W-5	L-8+75W,1+00S	E.M. grid (metric)	275.23m
	or 30+50E,14+10N	E.M. grid (feet)	
950N-1	L-9+50N,2+40W	Soquem grid (metric)	187.46m
	or 31+20N,31+40E	E.M. grid (feet)	
1100N-1	L-11+00N,1+70W	Soquem grid (metric)	175.26m
	or 33+25E,35+50N	E.M. grid (feet)	
1100N-2	L-11+00N,1+50W	Soquem grid (metric)	200.56m
	or 33+90E,35+50N	E.M. grid (feet)	
32N-1	L-32N , 36+50E	E.M. grid (feet)	119.79m
1300N-1	L-13+00N,2+40E	Soquem grid (metric)	175.26m
	or 47+20E,41+30N	E.M. grid (feet)	
1300N-2	L-13+00N,2+65E	Soquem grid (metric)	147.83m
	or L-48E, 41+30N	E.M. grid (feet)	
20E-1	L-20E , 13+50S	E.M. grid (feet)	182.88m

RESULTS

A short description of the 9 holes drill with results is given below. More details can be found in the drill logs. Certificates of analysis and a drill hole location map are also found in appendix.

Hole 24E-1 (400.81 meters)

Drilled to test a wide I.P. anomaly and a H.E.M. conductor this hole went through 14 meters of overburden and intersected 6 meters of pyroxenitic magnetic gabbro,4 meters of sheared,moderately altered basalt and from 23.9 meters in the hole,a thick sequenc of non-magnetic gabbro to the end of the hole at 400.81m.

In the hole 51 sections were geochemically analysed by atomic absorption for Au,Ag,Cu,Zn and As.

Of particular interest in the hole there was a brecciated shear zone at 22.9m at the beginning of the hole that returned 0.018 oz/ton Au over 1 meter and a 20 cm wide quartz-carbonate vein with 10 % pyrite at 173.7m grading 0.046 oz/ton Au over a 40 cm long core section.

Hole 875W-5 (275.23 meters)

Drilled to test the northwest extension of the Rolande vein this hole,located some 150 meters southwest of the Marcelle vein pit,went through 7 meters of overburden and intersected a thick pile of moderately sheared and altered basalt to 187m. Then intersected 3 relatively narrow (less than 10 meters) units of rhyolitic porphyry cutting basalt at intervals of about 10 meters to 226.4m. Followed by gabbro to 267m and finally basalt again to the end of the hole at 275.23m.

In the hole 76 sections were analysed geochemically by atomic absorption for Au,Ag,Cu,Zn and As.

Of particular interest in the hole there was a 15 cm wide quartz-carbonate vein with a few percent pyrite and possible visible gold that ran 0.084 oz/ton Au over 30 cm at 148.35m and a moderately sheared and silicified zone in basalt with a little quartz-chlorite veining and 1-2 % diss pyrite that ran 0.031 oz/ton Au over a 90 cm core section at 165.6m. Both results are the average of 4 assays each. Those 2 gold bearing intersections are directly in strike,375 meters northwest of the Rolande vein pit and would coincide with the Palmyre vein zone.

Hole 950N-1 (187.46 meters)

Drilled to test a 1200 gammas (absolute value) magnetic anomaly on line 9+50 mN,station 1+75W of Soquem 1981 metric grid, 420 meters north of the Marcelle vein pit,this hole spotted on top of a small ridge went through 3 meters of overburden,then intersected a thick pile of moderately sheared,altered and amphibolitized basalt locally invaded by either moderately altered or fresh granite dykes and dykelets to 152.4m in the hole. Followed by 8 meters of a rhyolitic felsic volcanic rock to 160.6m,either a rhyolite or a strongly silicified originally more basic rock, carbonatized over a few meters at 155.9m with up to 3 % chalcopyrite over a 1.1 meter section. Finally from 160.6m to the end of the hole at 187.45m the hole went through a moderately magnetic pyroxenitic gabbro unit.

In the hole 72 sections were analysed geochemically by atomic absorption for Au,Ag,Cu,Zn,As and Pt.

Best values obtained were: 0.074 oz/ton Au over 20 cm in a quartz-carbonate vein with 10-15 % pyrite at 125.4m and 0.06 oz/ton Au with also 1.52 % Cu and 0.54 oz/ton Ag over 1.1 meter in a rhyolitic rock at 155.9m in the hole.

Hole 1100N-1 (175.26 meters)

Drilled to test the possible northward extension of the Copper-Gold (Cu-Au) mineralization intersected in hole 950N-1 , this hole went through 7 meters of overburden and cut non-magnetic gabbro down to the end of the hole at 175.26m.

In the hole 18 sections were analysed geochemically by atomic absorption for Au,Ag,Cu,Zn and As.

Best value obtained was : 0.11 oz/ton Au over 5 cm at 149.25m in a silicified shear with 2 % pyrite and chalcopyrite.

Hole 1100N-2 (200.56 meters)

Drilled to test the possible northward extension of the Copper-Gold (Cu-Au) mineralization intersected in hole 950N-1,this hole went through 12 meters of overburden and intersected non-magnetic gabbro to 159.35m,then a weakly magnetic and porphyritic basalt to 162m and finally again the same non-magnetic gabbro to the end of the hole at 200.56 m.

In the hole 25 sections were analysed geochemically by atomic absorption for Au,Ag,Cu,Zn and As.

No significant Gold value was obtain in this hole. However of particular interest there was only a quartz-carbonate vein with slight fuchsite and ½-1 % diss pyrite anomalous in arsenic (As:158 ppm) that was intersected at the very end of the hole at 200.35m and probably not fully cross by the drilling.

Hole 32N-1 (119.79 meters)

Drilled to test the upper extension of the Copper-Gold (Cu-Au) mineralization intersected in hole 950N-1 this hole,of which casing was pulled after the drilling,went through 37 meters

of overburden and intersected basalt to 119.79m,quite similar to the basalt described in hole 950N-1 locally invaded by granite dykes and dykelets.

In the hole 17 sections were analysed geochemically by atomic absorption for Au,Ag,Cu,Zn and As.

Best Gold values obtained in the hole were: 0.16 oz/ton Au over 10 cm in a quartz-carbonate vein with 20 % pyrite at 41.25m and 0.022 oz/ton Au over 25 cm in another quartz-carbonate vein with trace of pyrite at 71.9m in the hole. Of particular interest in the hole there was a 1.1 meter section at 97.7m moderately sheared and silicified carrying ½ % chalcopyrite that assayed 0.15 % Cu. Although no magnetic pyroxenitic gabbro and no rhyolitic felsic volcanic rock was intersected in the hole,it is therefore possible that hole 32N-1 overshooted the extension of hole 950N-1 copper-gold zone.

Hole 1300N-1 (175.26 meters)

Drilled to test Turam anomaly 9 picked up in previous geophysical surveys,this hole went through 17 meters of overburden and intersected granite to the end of the hole at 175.26m. Although no massive sulfide mineralization was intersected,several millimetric quartz-carbonate-pyrite veinlets rarely exceeding 1 cm in true width were cut. The hole went through at least 80 of those veinlets from 19.5m to 175.26m,most of them being anomalous in Gold,with half of them returning more than 0.01 oz/ton Au.

In the hole 69 sections were analysed geochemically by atomic absorption for Au,Ag,Cu,Zn and As.

Best Gold values obtained were: 0.27 oz/ton Au over 10 cm at 42.25m,0.071 oz/ton Au over 80 cm at 69.8m ,0.23 oz/ton Au over 10 cm at 73.2m and 0.16 oz/ton Au over 10 cm at 89.2m.

Hole 1300N-2 (147.83 meters)

Drilled to reach the contact between the granite and the volcanics west of hole 1300N-1,this hole went through 16 meters of overburden and intersected granite to the end of the hole at 147.83m. Like in hole 1300N-1,the hole intersected several millimetric quartz-carbonate-pyrite veinlets rarely exceeding 1 cm in true width. The hole went through at least 60 of those veinlets,most of them being anomalous in Gold with half of them returning more than 0.01 oz/ton Au.

In the hole 58 sections were analysed geochemically by atomic absorption for Au,Ag,Cu,Zn and As.

Best Gold values obtained were: 0.26 oz/ton Au over 10 cm at 36.5m,0.13 oz/ton Au over 10 cm at 125.8m and 0.09 oz/ton Au over 10 cm at 137.3m.

Hole 20E-1 (182.88 meters)

Drilled to test a magnetic anomaly and a VLF conductor, this hole went through 32 meters of overburden and intersected a succession of basalt intercalated with rhyolite and local gabbro to 103.4m,followed by a moderately magnetic pyroxenitic gabbro unit (the cause of the magnetic anomaly) to 164.5m cut in 2 places by relatively thin (less than 3 meters) basalt units. Then from 164.5m to the end of the hole at 182.88m the hole intersected a strongly sheared and altered,carbonatized,silicified,moderately chloritized and slightly sericitized zone with local pyrite,from ½ to 10 % pyrite over short lenght (the probable cause of the VLF conductor).

In the hole 29 sections were analysed geochemically by atomic absorption for Au,Ag,Cu,Zn and As.

No significant Gold value was obtained and the geophysical targets (the magnetic anomaly and the VLF conductor) were explained.

CONCLUSION

To summarize the results of this 1986 diamond drilling program conducted outside the Marcelle vein zone we can say that:

- A new copper-gold (Cu-Au) occurrence was found about 400 meters north of the Marcelle vein pit in hole 950N-1 where we got a drill hole intersection of 1.1 meter at 1.52 % Cu, 0.06 oz/ton Au and 0.54 oz/ton Ag.
- A northwest extension of the Rolande vein system was define 375 meters northwest of the Rolande vein pit in hole 875W-5 where values of 0.084 oz/ton Au over 30 cm and 0.031 oz/ton Au over 90 cm were intersected within 17 meters of each others in the hole.
- A wide network of thin fractures,1 millimeter to 1 centimeter wide,mineralized with pyrite and anomalous in Gold has develop in the Dunlop granite about 800 meters north of the Marcelle vein pit as evidenced by what was intersected in holes 1300N-1 and 1300N-2. Although these numerous veinlets are too distant between each others in those holes to even make low grade ore, it is very significant that this occurrence constitute a major Gold source to expect possible formation of economic Gold deposits in a not too distant area since the Dunlop granite contact zone shows everywhere it was previously drill anomalous gold values.

APPENDIX 1

- Diamond drill logs with assays:

Hole 24E-1	Hole 1100N-1	Hole 1300N-1
Hole 875W-5	Hole 1100N-2	Hole 1300N-2
Hole 950N-1	Hole 32N-1	Hole 20E-1

- Certificates of analysis.

Hole No: 24E-1
Ref. Grid:
Co-ordinates: L-24E , 29N
Azimuth: North
Dip: -46
Total Length: 400.81 meters
Horizontal Proj.:
Vertical Proj.:

Dip Test

Depth	Angle		
collar	-46		
50m	-46	300m:	-42
100m	-45	350m:	-41
150m	-43	400m:	-41
200m	-42		
250m	-42		

Prospect: ISLE-DIEU
Venture No: N.T.S.: 32F/13
Location Area/Twp: Isle-Dieu Twp.
Claim No: 195227-1
Core Size: BQ
Drill Contractor: Forage Mercier Inc.
Date Started: December 6 , 1986
Date Completed: December 15 , 1986

Depth From	Depth To	Description	Sample No.	Intersection From-To	Intersection Width (m)	Analysis Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
0	14.02	OVERBURDEN								
14.02	20	GABBRO (pyroxenitic) Dark green to black, medium to coarse grain, moderately magnetic.								
		19.1: Zone sheared 45 c/a, chloritized and carbonated over 1 meter with lost core over 30 cm at 19.4m								
20	23.9	BASALT Grey-brown, moderately fractured, carbonatized and silicified with odd trace of sulfide.								
		20.9: Zone slightly sheared 30 c/a moderately carbonatized and silicified with rare trace of pyrite over 2 meters.	8001	20.9-21.9	1.0	20	0.9	38	50	0.5
			8002	21.9-22.9	1.0	21	2.0	107	109	9.5
		22.9: Shear zone over 1 meter at 20-25 c/a, brecciated with grey qtz veining and trace of py.	8003	22.9-23.9	1.0	620	9.0	105	4210	1063

MINISTÈRE DE L'ÉNERGIE ET DES RESSOURCES
REÇU
01 MAI 1987
VAL D'OR
MINES

Logged by: Bernard Borduas, Geologist

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
23.9	400.81	GABBRO Medium grey-green, fractured and carbonatized over the first few meters getting fresh dark to medium green, medium grain from 27.7 m. Only weakly magnetic in places. Locally sheared over a few cm with moderate carbonatization and silicification.								
		24: Pyrite veinlet 3mm wide at 45 c/a.	8004	24-24.1	0.1	303	2.8	88	338	1939
		24.1: Zone fractured and strongly carbonatized over 3.6 meters	8005	24.1-25.1	1.0	50	1.2	51	61	29
			8006	25.1-26.1	1.0	14	1.2	56	57	21
			8007	26.1-27.1	1.0	37	4.2	44	94	22
			8008	27.1-27.7	0.6	7	2.0	69	100	56
		29.2: Carbonate veinlet 3 mm wide at 65 c/a with chalcopyrite.	8009	29.2-29.3	0.1	93	1.3	1072	50	3.5
		88.2: Qtz-carb vein 4 cm wide, sheared and brecciated at 45 c/a with 1 % diss pyrite.	8010	88.2-88.35	0.15	31	2.5	121	51	6.0
		100.5: Qtz-carb vein 1 cm wide and a few millimetric veinlets at 40 c/a with 20 % diss po and trace of pyrite.	8011	100.5-100.7	0.2	10	0.6	107	17	1.0
		122.4: Zone fractured with a 2 cm wide qtz-carb vein at 10-15 c/a carrying trace of pyrite	8012	122.4-122.9	0.5	6	0.4	127	26	4.5
		135.7: Silicified shear 20 cm wide at 45 c/a, carbonated with 1 % diss pyrite.	8013	135.7-136	0.3	6	0.9	30	36	1.0
		136: Zone fractured, silicified and carbonated with trace of py.	8014	136-136.9	0.9	7	0.5	46	25	1.0
		148.4: Qtz-carb vein 2-3 cm wide at 20 c/a with a little py and chalcopyrite.	8015	148.3-148.55	0.25	47	0.5	45	128	1.0

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		153.7: Zone fractured, sheared 30 c/a with qtz-carb veining and 1-2 % pyrite.	8016	153.7-153.95	0.25	13	0.8	40	56	1.0
		155.7: Chloritized, carbonatized, hematitic shear zone over 20 cm at 45 c/a.	8017	155.7-155.9	0.2	6	1.2	11	57	9.0
		162.6: Qtz-carb vein 8 cm wide at 70 c/a with 5 % pyrite.	8018	162.6-162.7	0.1	100	1.4	656	47	10
		166.85: Carbonatized shear 2 cm wide at 55-60 c/a with 20% py.	8019	166.85-166.9	0.05	32	0.9	533	55	24
		173.7: Qtz-carb vein 20 cm wide, sheared 30-45 c/a with 10% py	8020	173.7-174.1	0.4	1579	3.3	1024	30	37
		174.1: Zone carbonatized and slightly silicified (grey), fine grain, sheared 25-30 c/a with ½-1 % pyrite.	8021	174.1-174.85	0.75	38	0.9	43	30	10.5
		175.25: Idem to 8021 but sheared 30-50 c/a.	8022	175.25-175.45	0.2	10	0.9	24	91	10.5
		183.3: Silicified, carbonatized shear 8 mm wide at 35 c/a with 10% pyrite.	8023	183.3-183.4	0.1	11	0.5	54	16	4.0
		From 205 to 226m the gabbro is moderately fractured with thin carbonate veinlets at 45 c/a carrying occasional pyrite or pyrrhotite.								
		205.75: Zone with a few qtz-carb veinlets at 45 c/a and overall ½ % diss pyrite.	8024	205.75-205.95	0.2	34	0.4	42	11	1.5
		215.7: Carbonate-chlorite shear 10 cm wide at 45 c/a, moderately silicified and slightly hematitic with trace of pyrite.	8025	215.7-215.85	0.15	36	1.2	31	33	5.0
		223.1: Zone with a few qtz-carb veinlets sheared at 45-55 c/a	8026	223.1-223.5	0.4	33	0.5	73	12	2.0

Hole No: 24E-1

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		with 2-3 % diss pyrite.								
		224.3: Zone with a few silicified veinlets sheared at 45 c/a with 1 % diss pyrite.	8027	224.3-224.6	0.3	7	0.4	87	9	1.0
		228: Silicified shear 3 cm wide at 80 c/a with 1 % po.	8028	228-228.1	0.1	7	0.3	42	17	1.0
		228.2: Silicified, carbonatized shear 1 cm wide at 45 c/a with 2 % pyrite.	8029	228.2-228.35	0.15	26	0.5	55	25	0.5
		229.7: Carbonatized, silicified (grey) shear 40 cm wide at 40-45 c/a chloritized and hematized on lower contact with overall 1-2 % diss py, po.	8030	229.7-230.35	0.65	12	0.9	12	24	36
		233.6: Silicified, carbonatized shear 1 cm wide at 40 c/a with 1-2 % pyrite and pyrrhotite.	8031	233.6-233.75	0.15	21	0.5	103	16	1.5
		280.5: Rhyolitic, felsic dyke 20 cm wide at 55-60 c/a with 20 % diss pyrite.	8032	280.5-280.75	0.25	8	0.2	31	4	1.0
		284.15: Shear zone carbonatized and silicified at 35-45 c/a moderately brecciated with tr of pyrite.	8033	284.15-284.5	0.35	6	0.8	50	45	2.0
		295.1: Carbonatized shear 1 cm wide at 20 c/a with trace of py.	8034	295.1-295.25	0.15	7	0.3	28	23	1.0
		At 298.3m the rock is silicified, fractured and carbonatized over 2.5 m.								
		298.3: Zone silicified, carbonatized (grey to whitish), sheared 65 c/a, slightly epidotized with traceof py.	8035	298.3-299.2	0.9	8	0.5	35	40	56
		299.2: Qtz-carb vein 1 cm wide at 55-60 c/a with 15 % pyrite.	8036	299.2-299.3	0.1	14	0.5	63	36	36
		299.5: Lost core over 60 cm.								

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		300.1: Zone carbonatized and silicified, idem to 8035, with lower contact at 55 c/a.	8037	300.1-300.8	0.7	7	0.4	33	32	49
		303.55: Qtz-carb shear 10 cm wide at 30-35 c/a with tr py.	8038	303.55-303.7	0.15	6	0.5	33	58	3.0
		324.7: Qtz-carb vein 1 cm wide at 20 c/a with trace of pyrite	8039	324.7-325	0.3	87	0.2	12	11	1.5
		333.8: Zone sheared 40 c/a over 20 cm, carbonatized and chloritized with trace of pyrite.	8040	333.8-334	0.2	7	0.2	7	18	1.5
		347.6: Shear zone 5 cm wide at 35 c/a, carbonatized with trace of pyrite.	8041	347.5-347.7	0.2	7	0.3	86	24	1.5
		352.9: Carbonatized, silicified 1 cm wide shear at 35 c/a with trace of pyrite.	8042	352.9-353	0.1	8	0.3	46	21	0.5
		354.8: Idem to 8042, sheared at 20c/a	8043	354.7-354.9	0.2	11	0.3	5	19	1.0
		From 373 to 377m gabbro is moderately sheared, fractured and slightly silicified.								
		376.2: Qtz-carb vein 8 cm wide, sheared 50 c/a and brecciated with trace of pyrite.	8044	376.2-376.3	0.1	37	0.4	112	45	63
		376.85: Silicified shear zone 5 cm wide at 50 c/a with tr py.	8045	376.85-377	0.15	14	0.2	183	19	1.5
		383.8: Silicified, carbonatized, 4 cm wide shear at 60-65 c/a with ½ % diss pyrite.	8046	383.8-383.85	0.05	32	0.2	21	36	8.0
		386.3: Zone fractured, carbonatized and silicified, sheared at 45-60 c/a with trace of py.	8047	386.3-386.9	0.6	10	0.3	65	51	3.5
		391.65: Silicified shear 3 cm wide at 15 c/a with ½ % diss py.	8048	391.65-392	0.35	8	0.2	22	14	1.5

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		396.6: Idem to 8048 sheared at 35c/a	8049	396.6-396.7	0.1	11	0.2	24	14	1.5
		397.5: Zone fractured and carbonatized with thin irregular seems of pyrite, arsenopyrite and overall 2-3 % sulfide.	8050	397.5-397.7	0.2	9	0.2	289	60	2.0
		397.9: Zone sheared 35-45 c/a, carbonatized and silicified with qtz-carb veining and ½ % py.	8051	397.9-398.4	0.5	8	0.3	80	35	1.0
		END OF HOLE at 400.81 metres								
						Au oz/ton				
		List of assays of 0.01 oz/ton or better								
			8003	22.9-23.9	1.0	0.018				
			8004	24-24.1	0.1	0.009				
			802	173.7-174.1	0.4	0.046				

Hole No: 875W-5
Ref. Grid:
Co-ordinates: L-8+75W, 1+00S (30+50E, 14+10N)
Azimuth: N 210
Dip: -45
Total Length: 275.23 meters
Horizontal Proj.:
Vertical Proj.:

Dip Test

Depth	Angle
50m	-44
100m	-42
150m	-40
200m	-40
250m	-40
275m	-40

Prospect: ISLE-DIEU
Venture No: N.T.S.: 32F/13
Location Area/Twp: Isle-Dieu Twp.
Claim No: 110206-3
Core Size: BQ
Drill Contractor: Forage Mercier Inc.
Date Started: January 9 , 1987
Date Completed: January 16 , 1987

Depth From	Depth To	Description	Sample No.	Intersection From-To	Intersection Width (m)	Analysis Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
0	7.32	OVERBURDEN (casing to 9.75 meters)								
7.32	187	BASALT Dark grey-green, fine grain, moderately silicified, sheared and chloritized only slightly magnetic in places and locally slightly porphyritic.								
		8.1: Lost core over 1.1 meter.								
		9.9: Lost core over 30 cm.								
		10.7: Zone sheared 25-30 c/a, silicified and carbonatized (grey) with trace to ½ % py over 1.8m.	8124	10.7-11.2	0.5	32	0.5	18	304	379
			8125	11.2-12.5	1.3	5	0.4	46	130	103
		23.65: Qtz-chlorite zone sheared 35 c/a, 5cm wide with 20 % py.	8126	23.65-23.9	0.25	14	0.4	948	40	10.5
		24.3: Carbonatized, epidotized shear 1.5 cm wide at 10 c/a with 10 % diss pyrite.	8127	24.3-24.7	0.4	8	0.3	102	188	1.5
		32.7: Zone fractured and carbonated with ½-1 % diss pyrite.	8128	32.7-33.1	0.4	6	0.3	44	77	1.5

MINISTÈRE DE L'ÉNERGIE ET DES RESSOURCES
REÇU
01 MAI 1987
VAL D'OR
MINES

Logged by: Bernard Borduas, Geologist

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		33.2:Zone sheared 25-30 c/a,2 cm wide,chloritized and silicified with .20 % pyrite.	8129	33.2-33.4	0.2	6	0.4	703	44	6.5
		33.95:Zone sheared 30 c/a,2 cm wide,chloritized and carbonatized with 5 % pyrite.	8130	33.95-34.05	0.1	5	0.3	40	63	11.5
		36.3:Zone fractured with qtz-carb veining and 1 % diss pyrite.	8131	36.3-36.5	0.2	8	0.5	61	103	2.0
		38.7:Qtz-carb vein 1 cm wide at 35 c/a chloritized with 20 % py.	8132	38.7-38.8	0.1	7	0.4	815	77	13.0
		39.5:Zone sheared 25-30 c/a,1 cm wide,carbonatized and chloritized with 1-2 % diss pyrite.	8133	39.5-39.7	0.2	7	0.3	96	46	4.0
		49.8:Zone silicified with qtz-chlorite veining and 1 % diss py.	8134	49.8-50	0.2	7	0.2	19	30	1.5
		54.8:Zone silicified,chloritic an fractured,moderately sheared and brecciated 30-45 c/a with qtz-chlorite veining,a little carbonate and 1-2 % diss py.	8135	54.8-55.4	0.6	6	0.3	172	33	6.5
		58.5:Zone moderately sheared 35 c/a chloritized,slightly carbonatized with 1 % diss pyrite.	8136	58.5-59.1	0.6	7	0.3	91	35	5.0
		60:Qtz-carb vein 5 mm wide at 35 c/a with 20 % pyrite.	8137	60-60.15	0.15	9	0.3	17	43	6.5
		61.65:Zone sheared and brecciated 30 c/a,carbonatized and chloritized with qtz-carb veining and 1 % diss pyrite.	8138	61.65-62.45	0.8	7	0.4	13	140	12.0
		63.25:Qtz-carb veinlet 8 mm wide sheared 30-35 c/a with 1-2 % diss pyrite.	8139	63.25-63.4	0.15	6	0.4	6	66	10.0
		Basalt is slightly porphyritic from 70.6 to 71.7 meter.								

Hole No: 875W-5

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		71.3:Zone silicified and chloritic with qtz-chlorite veining and 2 % pyrite.	8140	71.3-71.5	0.2	6	0.2	253	34	6.5
		71.8:Zone idem to 8140.	8141	71.8-72.9	1.1	7	0.2	54	37	2.5
		73.3:Zone moderately sheared 30-40 c/a,silicified and carbonatized with a little qtz-carb veining carrying 1-2 % py.	8142	73.1-73.8	0.7	10	0.4	39	48	3.5
		75.1:Zone sheared 50 c/a,fractured carbonatized,epidotized and silicified with 1 % diss pyrite.	8143	75.1-75.3	0.2	7	0.3	25	37	1.5
		Basalt is slightly porphyritic from 75.9 to 83.2m.,then highly porphyritic to 87m.								
		87.5:Zone moderately sheared 35-40 c/a,silicified and chloritized with 2 % pyrite.	8144	87.5-87.65	0.15	7	0.2	53	32	4.0
		88.5:Idem to 8144,sheared 30 c/a with 3-4 % pyrite over 90 cm.	8145	88.5-89.4	0.9	9	0.3	510	85	2.0
		90.6:Idem to 8144,sheared 35-40 c/a with 2-3 % pyrite over 1.3m	8146	90.6-91.9	1.3	6	0.4	113	74	2.5
		92.5:Zone moderately sheared 40c/a silicified and chloritized with 2 % pyrite.	8147	92.5-92.75	0.25	7	0.4	270	127	6.5
		94.25:Zone moderately sheared,carbonatized,chloritized and silicified with 3-4 % diss py.	8148	94.25-94.5	0.25	7	0.3	162	80	6.5
		104.1:Zone moderately sheared 35 c/a,silicified and chloritized with a little qtz-carb veining and 1-2 % pyrite.	8149	104.1-104.6	0.5	7	0.3	85	76	5.0
		105:Zone slightly sheared 35 c/a with a little qtz-carb veining carrying ½ % diss pyrite.	8150	105-105.5	0.5	8	0.3	9	43	1.0

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		108.7:Qtz-chlorite veining with ½ % diss pyrite.	8151	108.7-109	0.3	6	0.2	43	30	1.5
		109.5:Qtz-chlorite vein 1 cm wide parrallel to core with tr py.	8152	109.5-110.25	0.75	6	0.2	31	32	1.5
		111.1:Zone moderately sheared 35-40 c/a,silicified and chloritized with 1 % pyrite.	8153	111.1-111.6	0.5	6	0.2	14	49	1.5
		119.6:Zone moderately fractured and silicified with thin qtz-carb vein carrying 2-3 % pyrite.	8154	119.6-120.7	1.1	6	0.3	72	34	2.0
		123.6:Zone slightly fractured,silicified and sheared 30 c/a,chloritized with a few millimetric qtz-carb veins with 1-2 % py.	8155	123.6-124.2	0.6	5	0.3	53	47	1.5
		128.2:Zone moderately chloritized, slightly silicified,fractured and carbonated with 1 % diss pyrite.	8156	128.2-129.3	1.1	6	0.3	43	40	1.5
		129.3:Idem to 8156 but slightly sheared.	8157	129.3-129.9	0.6	8	0.4	70	26	2.0
		130.7:Zone moderately fractured, sheared 35-40 c/a,slightly silicified,moderately carbonatized,chloritized and brecciated over 20 cm with 1 % diss py.	8158	130.7-131.4	0.7	11	0.4	34	37	26
		132.15:Zone moderately sheared 45-55 c/a,chloritized and slightly silicified with 1-2 % pyrite	8159	132.15-132.85	0.7	7	0.3	117	40	3.0
		137.3:Qtz-carb vein 1 cm wide,sheared 55-60 c/a with 1 % diss py.	8160	137.3-137.4	0.1	40	0.4	36	71	2.5
		138.2:Zone moderately silicified and chloritic with ½-1 % py.	8161	138.2-139.6	1.4	7	0.2	26	33	1.5
		139.6:Idem to 8161 but slightly porphyritic with 1 % diss py.	8162	139.6-140.4	0.8	8	0.2	37	36	1.5

Hole No: 875W-5

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		141.55:Idem to 8161 with 1 % py.	8163	141.55-141.85	0.3	6	0.3	35	90	1.5
		143.8:Idem to 8161 but slightly porphyritic with 1% diss py.	8164	143.8-144.9	1.1	5	0.3	41	34	1.0
		147.9:Qtz-carb vein 8 mm wide at 20 c/a with 1 % diss py.	8165	147.9-148.35	0.45	6	0.4	78	97	32
		148.35:Qtz-carb vein 15 cm wide at 35 & 55 c/a with a few pink feldspar phenoxtl and 2 % py.	8166	148.35-148.65	0.3	2905	0.5	119	116	1889
		148.65:Zone slightly carbonatized with one 5 mm wide qtz-carb-py veinlet and overall 1 % py.	8167	148.65-149.2	0.55	9	0.3	34	58	16.5
		149.2:Qtz-carb vein 1 cm wide at 25 c/a with 15 % pyrite.	8168	149.2-149.45	0.25	7	0.3	274	28	5.5
		149.45:Zone moderately silicified and chloritized, slightly sheared 45 c/a and carbonated with 1 % pyrite.	8169	149.45-150.4	0.95	8	0.3	62	51	4.5
		150.4:Zone moderately silicified, sheared and chloritized with 1 % py,po.	8170	150.4-151.8	1.4	7	0.3	117	45	2.0
		151.8:Idem to 8170.	8171	151.8-153.4	1.6	9	0.3	65	39	2.0
		153.4:Idem to 8170.	8172	153.4-154.4	1.0	6	0.3	55	42	1.5
		154.4:Idem to 8170 with a little qtz-chlorite veining and 2 % py,po.	8173	154.4-155.4	1.0	10	0.3	353	57	2.0
		156.5:Idem to 8170.	8174	156.5-157.9	1.4	6	0.3	83	39	2.0
		157.9:Idem to 8170.	8175	157.9-159.4	1.5	9	0.2	84	35	3.0
		159.4:Idem to 8170.	8176	159.4-160.4	1.0	7	0.3	101	50	1.5
		161.3:Qtz-carb-py veinlet 5 mm wide at 55 c/a.	8177	161.3-161.4	0.1	7	0.3	53	52	2.0
		161.4:Zone moderately sheared 30-45 c/a, chloritic and carbonated with ½-1 % pyrite.	8178	161.4-162.65	1.25	21	0.2	65	54	1.5
		162.65:Qtz-carb vein 1 cm wide, sheared at 30 c/a with 20 % py.	8179	162.65-162.8	0.15	8	0.2	15	27	4.0
		164.8:Zone moderately silicified	8180	164.8-165.6	0.8	7	0.4	85	99	9.0

Hole No: 875W-5

Depth From	Depth To	Description	Sample No.	Intersection From-To	Intersection Width	Analysis Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		with qtz-carb vein, sheared 10 c/a with 1-2 % pyrite.								
		165.6: Zone moderately silicified, sheared and chloritized with a little qtz-chlorite veining and 1-2 % py, po.	8181	165.6-166.5	0.9	1083	0.2	80	44	8.0
		166.5: Idem to 8181, with more qtz-chlorite veining and 2 % py, po.	8182	166.5-167.4	0.9	10	0.3	90	149	3.0
		169.6: Zone sheared, chloritized with qtz-chlorite veining, 20 % magnetic po and ½ % cp.	8183	169.6-169.85	0.25	8	0.7	3519	39	1.0
		170.8: Zone chloritized with a little qtz-chlorite veining 2 % po and a little py.	8184	170.8-171.7	0.9	8	0.2	128	30	2.5
		172.3: Zone moderately chloritized and slightly silicified with 1-2 % py, po.	8185	172.3-173.1	0.8	6	0.3	92	43	2.0
		174.2: Zone moderately chloritized, slightly sheared and silicified with a little qtz-chlorite veining and 1-2 % diss py, po over 4.1 meters.	8186 8187 8188 8189	174.2-175.2 175.2-176.2 176.2-177.2 177.2-178.3	1.0 1.0 1.0 1.1	8 7 7 6	0.3 0.3 0.2 0.2	89 109 131 65	59 160 39 21	1.5 4.0 2.5 2.0
		184.6: Zone moderately fractured and carbonated with 1 % diss pyrite over 2.4 meters.	8190 8191	184.6-185.8 185.8-187	1.2 1.2	6 6	0.2 0.3	61 106	30 28	2.0 3.0
187	189.5	RHYOLITIC PORPHYRY Grey, fine grain rhyolitic matrix, porphyritic (1-3 mm feldspar xtls) with slightly diffuse 20 c/a contacts.								
189.5	199.9	BASALT Medium to dark green, fine to medium grain, moderately chloritized and silicified, slightly to moderately fractured and locally sheared.								

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		192.1:Rhyolitic porphyry(idem to 187-189.5m) over 65 cm at 35 & 75 c/a.								
		196.2:Qtz-carb veinlet 5 mm wide at 20 c/a with 2-3 % py.	8192	196.2-196.4	0.2	7	0.4	84	53	3.5
		198.9:Zone sheared 15-20 c/a,silicified and slightly carbonated with 2-3 % diss py.	8193	198.9-199.9	1.0	9	0.3	67	52	2.0
199.9	209	RHYOLITIC PORPHYRY Idem to 187-189.5m. Upper contact at 35 c/a and lower contact at 60 c/a.								
209	221	BASALT Medium to dark green,fine grain, chloritized and moderately silicified.Becoming slightly magnetic from 211 to 218m and more medium grain and massive from 214 to 218.2m.								
		210.2:Zone silicified and chloritized with 2 % diss py.	8194	210.2-211	0.8	6	0.2	90	23	1.0
		218.3:Zone moderately fractured, sheared 60 c/a and carbonated with qtz-chlorite veining and 2-3 % pyrite.	8195	218.3-219.8	1.5	8	0.3	157	57	4.0
221	226.4	RHYOLITIC PORPHYRY Idem to 187-189.5m. Upper contact slightly sheared 60 c/a. Lower contact sheared at 45 c/a.								
226.4	267	GABBRO Medium to dark green,medium grain moderately chloritized and magnetic. Fine grain,chloritized and slightly silicified to 228m. Mode-								

Hole No: 875W-5

Depth		Description	Sample	Intersection		Analysis				
From	To		No.	From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		rately to slightly fractured, sheared silicified and carbonated in places.								
		226.4: Qtz-carb vein 4 cm wide at 45 c/a with 20 % pyrite on the upper gabbro contact.	8196	226.4-226.5	0.1	226	1.1	1102	31	501
267	275.23	BASALT Medium to dark green, fine grain, chloritized, slightly sheared and silicified.								
		268.8: Zone slightly fractured 35 c/a, moderately silicified and chloritized with 1 % py, po.	8197	268.8-269.25	0.45	9	0.2	145	18	6.0
		270.9: Zone moderately sheared, silicified and chloritized with 1-2 % py, po.	8198	270.9-272	1.1	7	0.2	73	40	1.5
		272.9: Qtz-chlorite veining with 2 % po and trace of cp.	8199	272.9-273	0.1	21	0.4	591	70	4.0
		END OF HOLE at 275.23 meters.								
		List of assays of 0.01 oz/ton Au or better				Au oz/ton				
			8166	148.35-148.65	0.3	0.084				
			8181	165.6-166.5	0.9	0.031				

Hole No: 950N-1 | Dip Test Depth | Angle | Prospect: ISLE-DIEU

Ref. Grid: Soquem grid (1981) | Venture No: | N.T.S.: 32F/13

Co-ordinates: L-9+50N , 2+40W (31+20N,31+40E) | Location Area/Twp: Isle-Dieu twp.

Azimuth: N 80 | 50m | -47 | Claim No: 195227-2

Dip: -47 | 100m | -45 | Core Size: BQ

Total Length: 187.46 meters | 187m | -43 | Drill Contractor: Forage Mercier Inc.

Horizontal Proj.: | Date Started: December 16 , 1986

Vertical Proj.: | Date Completed: December 19 , 1986

Depth From	Depth To	Description	Sample No.	Intersection From-To	Intersection Width (m)	Analysis Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
0	3.35	OVERBURDEN								
3.35	152.4	BASALT Dark green to black, fine to medium grain, locally variolitic to 9m, sheared, chloritized, moderately silicified and magnetic and partly amphibolitized.								
		5.1: Zone silicified, sheared with a little qtz veining at 30-40 c/a carrying 1-2 % diss py, po.	8052	5.1-5.7	0.6	7	0.2	68	48	3.0
		6.9: Zone sheared and chloritized with 1-2 % po.	8053	6.9-7.55	0.65	8	0.3	120	54	2.0
		From 11.2 to 25.4m basalt is sheared, chloritized and silicified, moderately magnetic and carries 1-3% pyrrhotite and trace of pyrite.								
		11.2: Zone with 1-2 % po.	8054	11.2-12.2	1.0	6	0.2	64	54	2.5
		12.2: Idem to 8054.	8055	12.2-13.2	1.0	13	0.2	24	39	1.5
		13.2: Zone with 1 % diss po.	8056	13.2-14.2	1.0	8	0.3	52	59	1.5
		14.2: Idem to 8056.	8057	14.2-15.2	1.0	7	0.3	21	40	1.5
		15.2: Granite dyke (fresh) 12 cm wide								

MINISTÈRE DE L'ÉNERGIE ET DES RESSOURCES
REÇU
01 MAI 1987
VAL D'OR
MINES

Logged by: Bernard Borduas, Geologist

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		at 40 & 50 c/a.								
		15.4:Zone with 2 % diss po.	8058	15.4-16.2	0.8	7	0.3	49	58	1.5
		16.2:Idem to 8058.	8059	16.2-17.5	1.3	12	0.4	74	52	2.0
		17.5:Granite dyke (fresh) over 40 cm at 40 c/a.								
		17.9:Zone with 1 % diss po.	8060	17.9-19.0	1.1	6	0.3	50	37	1.5
		19:Idem to 8060.	8061	19-20.2	1.2	9	0.3	48	47	1.5
		20.2:Zone with 2 % diss po and a 5 mm wide qtz-carb vein at 20.5m carrying trace of py.	8062	20.2-20.9	0.7	6	0.3	54	58	1.5
		20.9:Granite dyke slightly altered 8 cm wide at 30 c/a.								
		21:Zone with 2 % diss po.	8063	21-22.2	1.2	13	0.3	38	54	1.5
		22.2:Zone with 1-2 % diss po.	8064	22.2-23.4	1.2	12	0.3	49	51	1.5
		23.4:Zone with 2-3 % diss po.	8065	23.4-24.6	1.2	25	0.4	93	63	1.0
		24.6:Zone with 3 % diss po.	8066	24.6-25.4	0.8	10	0.3	70	51	1.5
		26.8:Zone sheared 30-45 c/a,chloritized and silicified with 3 % po.	8067	26.8-28.4	1.6	6	0.3	63	65	2.5
		28.4:Zone rhyolitic,highly silicified with 1-2 % pyrite.	8068	28.4-28.5	0.1	6	0.4	103	70	7.5
		29.15:Zone idem to 8067.	8069	29.15-30.05	0.9	6	0.3	34	58	6.5
		30.05:Granite dyke over 25 cm,altered,carbonatized and chloritized,sheared 30 c/a with 2-3 % po and trace of py.	8070	30.05-30.3	0.25	5	0.2	5	42	2.5
		30.3:Zone idem to 8067 with 2 % po.	8071	30.3-31.8	1.5	6	0.3	80	53	6.0
		From 31m the rock is less magnetic								
		33:Granitic quartzic zone with 2 % pyrite.	8072	33-33.2	0.2	6	0.3	17	106	3.5
		From 38 to 48m the rock is invaded sporadically by rather fresh white to grey usually narrow granitic dykes.The basalt is sheared,has local gabbroic textures,is silicified,metamorphosed to the amphibolite facies and is contaminated by a fair number of granitic patches.								

Hole No: 950N-1

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From-To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		37.85:Granitic dyke silicified and altered 10 cm wide at 55 c/a with 1 % diss pyrite.	8073	37.85-38	0.15	6	0.2	11	45	1.5
		38.3:Granite dyke(fresh) 5 cm wide at 35 c/a.								
		39:Granite patch silicified and moderately altered with 1 % py.	8074	39-39.1	0.1	7	0.2	138	45	1.5
		40.15:Idem to 8074.	8075	40.15-40.25	0.1	6	0.3	29	51	1.5
		44.8:Silicified shear zone 10 cm wide at 40-45 c/a with tr py.	8076	44.8-45	0.2	62	0.4	23	68	1.5
		48.8:Zone sheared moderately silicified with 1-2 % diss po.	8077	48.8-50.3	1.5	10	0.3	220	106	1.0
		61.8:Quartz-pyrite veinlet 2 mm wide at 40 c/a.	8078	61.8-61.9	0.1	8	0.4	164	53	1.5
		62.1:Granite dyke(fresh) over 35 cm at 30 c/a.								
		63:Granite dykelet(fresh) over 5 cm at 30 c/a.								
		63.4:Granite dyke(fresh) 15 cm wide at 40 c/a.								
		63.8:Granite dykelet(fresh) 2 cm wide at 40 c/a.								
		64.7:Zone fractured and slightly sheared at 65 c/a with qtz-carb veining but barren.	8079	64.7-65.1	0.4	8	0.4	39	88	2.0
		66.4:Zone slightly sheared and moderately silicified with 1 % diss po.	8080	66.4-67.3	0.9	6	0.2	152	49	1.0
		69.4:Idem to 6080.	8081	69.4-70	0.6	7	0.3	106	216	1.0
		From 70m the rock is moderately magnetic in places again.								
		70.4:Idem to 8080.	8082	70.4-71.1	0.7	7	0.3	64	77	1.5
		71.1:Silicified barren shear 10 cm wide at 50 c/a.	8083	71.1-71.2	0.1	16	0.2	36	32	1.0

Hole No: 950N-1

Depth From	Depth To	Description	Sample No.	Intersection From-To	Intersection Width	Analysis Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		71.7:Granitic patch slightly altered and silicified over 10 cm.								
		72.1:Zone moderately sheared 30-50 c/a,silicified and chloritized with 2-5 % diss and stringer pyrrhotite(magnetic) over 4.6 meters.	8084 8085 8086 8087	72.1-73.1 73.1-74.1 74.1-75.1 75.1-76.7	1.0 1.0 1.0 1.6	6 11 8 25	0.4 0.4 0.4 0.4	87 112 72 83	60 228 75 86	1.0 0.5 0.5 0.5
		77.8:Zone sheared and chloritic with 3-4 % diss po.	8088	77.8-78.7	0.9	7	0.3	76	88	1.0
		79.3:Idem to 8088.	8089	79.3-79.9	0.6	6	0.3	46	81	1.5
		79.9:Zone slightly sheared 45 c/a fractured and carbonated with 2-3 % stringer and diss py.	8090	79.9-80.25	0.35	21	0.3	87	68	3.0
		80.7:Granite dyke(fresh) over 60 cm at 80 & 40 c/a.								
		81.3:Zone moderately sheared and chloritized with 2-3 % py,po.	8091	81.3-82.4	1.1	59	0.5	712	80	2.5
		82.4:Zone slightly sheared with 1 % diss po.	8092	82.4-83.1	0.7	6	0.3	83	101	1.0
		84:Granite dyke over 2.9 meters to 86.9m,grey,coarse grain with irregular contacts.								
		85.3:Pyrite veinlet 2 mm wide at 15-20 c/a.	8093	85.2-85.4	0.2	292	0.3	52	44	9.5
		85.6:Zone sheared with blebs of po and a 2mm pyrite veinlet at 25 c/a.	8094	85.6-86	0.4	114	0.3	256	55	1.5
		86.45:Zone close to the granite contact with 3-4 % diss py,po to 86.9m and a silicified,moderately carbonatized shear at 30-35 c/a over 20 cm to 87.1m with 10-15 % pyrite and moderate silicification and shearing	8095	86.45-87.6	1.15	24	0.5	428	150	5.0

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		to 87.6m with 2-3 % pyrite.								
		88.4:Pyrite vein 8 mm wide at 35 c/a slightly carbonated.	8096	88.4-88.5	0.1	451	0.5	206	94	20
		88.8:Silicified shear at 30 c/a, 10 cm wide with 5 % py and 2 % py over 20 cm in lower wall.	8097	88.8-89.2	0.4	9	0.3	313	132	2.0
		From 89.2 to 104m basalt is more massive but moderately amphibolitized and magnetic with slight gabbroic texture.								
		101.8:Pyrite vein 1 cm wide at 30 30 c/a.	8098	101.8-101.95	0.15	13	0.6	2003	79	1.0
		From 104m basalt gets a little more sheared.								
		113.3:Zone with a few stringer of pyrrhotite.	8099	113.3-113.5	0.2	11	0.2	564	30	1.0
		From 117m basalt is somewhat less metamorphosed but slightly to moderately fractured and silicified.								
		119:Qtz-carb veinlet 5 mm wide at 60 c/a with 30 % pyrite.	8100	119-119.1	0.1	72	0.5	4790	39	0.5
		125:Zone slightly carbonatized, moderately silicified with a few millimetric qtz-carb-py veinlets at 25 c/a.	8101	125-125.4	0.4	115	0.3	150	26	2.5
		125.5:Qtz-carb vein 2 cm wide at 25 c/a with 10-15 % pyrite.	8102	125.4-125.6	0.2	2550	9.4	81	29	66
		From 126 to 131m the basalt is slightly porphyritic.								
		129.4:Silicified shear slightly carbonatized and epidotized, 15 cm wide at 50-65 c/a with 1 % pyrite.	8103	129.4-129.6	0.2	10	0.3	98	49	1.0

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		132.6: Silicified, carbonatized (grey) zone, sheared at 55-80 c/a with ½ % pyrite and arsenopyrite.	8104	132.6-133.1	0.5	15	0.5	615	300	424
		135.6: Zone moderately sheared, silicified and chloritized with 1 % diss po.	8105	135.6-136.2	0.6	8	0.2	114	33	6.0
		136.2: Idem to 8105 with 10 % pyrite.	8106	136.2-136.35	0.15	9	0.5	2849	48	1.0
		136.35: Idem to 8105 with a little granitic contamination and 1 % pyrite.	8107	136.35-136.95	0.6	12	0.4	483	182	225
		136.95: Zone chloritized, sheared and silicified with 10 % semi-massive py, po over 1 cm.	8108	136.95-137.1	0.15	21	0.3	604	38	3.5
		137.1: Zone idem to 8105.	8109	137.1-137.5	0.4	7	0.3	141	44	1.0
		137.5: Zone sheared and silicified and chloritized with 3 % py.	8110	137.5-138.6	1.1	9	2.0	1220	130	1.5
		149.8: Granite dyke moderately altered 3 cm wide at 45-50 c/a.								
		150.5: Zone chloritized, slightly silicified and carbonatized with 1 % chalcopyrite.	8111	150.5-150.8	0.3	96	4.1	4020	59	0.5
		From 151 to 152.4m the basalt gets much more silicified.								
		151.2: Zone silicified and slightly chloritic with 1 % diss po.	8112	151.2-152.4	1.2	7	0.4	281	58	0.5
152.4	160.6	RHYOLITIC FELSIC VOLCANIC Brown to grey, fine to medium grain strongly silicified, slightly chloritized, carbonatized from 157m and carrying from 1 to 3 % chalcopyrite from 156 to 158m and lesser amount of pyrrhotite over the section.								
		152.4: Zone silcified, slightly sheared 25-30 c/a with 1 % diss and blebs pyrrhotite.	8113	152.4-153.4	1.0	6	0.3	130	23	0.5

Depth From	Depth To	Description	Sample No.	Intersection From-To	Intersection Width	Analysis Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		153.4:Zone silicified and sheared with 1 % diss po.	8114	153.4-154.5	1.1	6	0.2	10	24	1.0
		154.5:Idem to 8114 with trace asp.	8115	154.5-155.5	1.0	7	0.2	43	32	1.0
		155.5:Idem to 8114.	8116	155.5-155.9	0.4	7	0.2	31	35	1.0
		155.9:Zone rhyolitic,sheared with 3 % chalcopyrite and 1 % po.	8117	155.9-157	1.1	2061	18.6	15220	110	0.5
		157:Zone rhyolitic and carbonatized with ½ % cp,po.	8118	157-157.75	0.75	59	0.7	967	26	1.0
		157.75:Zone idem to 8118 with 1 % diss chalcopyrite.	8119	157.75-157.85	0.1	673	4.2	3860	79	1.0
		157.85:Zone strongly silicified, slightly sheared 30-35 c/a with 1 % diss po.	8120	157.85-158.8	0.95	11	0.4	441	75	1.0
		158.8:Zone rhyolitic and somewhat granitic(grey) slightly sheared at 35 c/a with ½-1 % diss py,po,cp.	8121	158.8-159.45	0.65	13	0.4	350	32	2.5
		159.45:Zone silicified,slightly sheared at 30-35 c/a with ½ % diss po.	8122	159.45-160.6	1.15	7	0.2	17	49	0.5
160.6	187.45	GABBRO (pyroxenitic) Dark green to black,fine to medium grain,moderately sheared chloritized and magnetic with 10-20 % pyroxene xtls (2-4mm).								
		160.6:Zone sheared at 45 c/a,strongly chloritized and brecciated with 70 % recovery to 162.8m								
		169.9:Silicified shear zone 2 cm wide at 20 c/a with tr py.	8123	169.8-170	0.2	10	0.4	88	32	0.5
		END OF HOLE at 187.45 meters.								
		List of assays on next page								

Depth		Description	Sample	Intersection		Analysis				
From	To		No.	From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		List of assays of 0.01 oz/ton Au or better								
						Au oz/ton	Ag oz/t	Cu %		
			8093	85.2-85.4	0.2	0.008				
			8096	88.4-88.5	0.1	0.013				
			8102	125.4-125.6	0.2	0.074				
			8117	155.9-157	1.1	0.06	0.54	1.52		
			8119	157.75-157.85	0.1	0.02				
		Samples 8052 to 8123 were also analysed geochemically for Pt (platinum) and all ran <10 ppb.								

Hole No: 950N-1

Hole No: 1100N-1 | Dip Test: Depth / Angle | Prospect: ISLE-DIEU

Ref. Grid: Soquem grid (1981) | Venture No: | N.T.S.: 32F/13

Co-ordinates: L-11+00N, 1+70W (33+25E, 35+50N) | Location Area/Twp: Isle-Dieu Twp.

Azimuth: N120 | collar -45 | Claim No: 195226-4

Dip: -45 | 50m -45 | Core Size: BQ

Total Length: 175.26 meters | 100m -43 | Drill Contractor: Forage Mercier Inc.

Horizontal Proj.: | 150m -43 | Date Started: January 18 , 1987

Vertical Proj.: | Date Completed: January 21 , 1987

Depth From	Depth To	Description	Sample No.	Intersection From	Intersection To	Width (m)	Analysis Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
0	7.01	OVERBURDEN (Casing down to 9.75m)									
7.01	175.26	GABBRO Medium to dark green, medium grain slightly chloritized, not magnetic.									
		8.4: Qtz vein 2 cm wide, rusty, at 55-60 c/a with 10 % py, po.	8200	8.4	8.5	0.1	8	0.3	305	127	14.0
		9: Granite dykelet (fresh) 2 cm wide at 25 c/a.									
		56.9: Zone sheared, chloritized and hematitic with 1-2 % diss py.	8201	56.9	57.05	0.15	12	0.3	77	31	8.0
		61.6: Silicified shear 1 cm wide at 45 c/a, barren.	8202	61.6	61.7	0.1	8	0.2	28	22	1.5
		71.7: Silicified shear uneven over 30 cm with trace of po.	8203	71.7	72.1	0.4	13	0.2	204	20	2.0
		77.6: Silicified shear 5 cm wide at 30 c/a with trace of po.	8204	77.6	77.9	0.3	7	0.2	75	18	1.5

MINISTÈRE DE L'ÉNERGIE ET DES RESSOURCES
REÇU
01 MAI 1987
VAL D'OR
MINES

Logged by: Bernard Borduas, Geologist.

Depth From	Depth To	Description	Sample No.	Intersection From-To	Intersection Width	Analysis Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		96.5:Silicified sheared zone,slightly carbonated with tr of py.	8205	96.5-96.8	0.3	6	0.2	91	14	1.0
		101.1:Silicified,chloritized shear 4 cm wide at 30 c/a,hematitic with trace of pyrite.	8206	101.1-101.2	0.1	7	0.3	34	39	2.5
		101.6:Idem to 8205.	8207	101.6-101.75	0.15	9	0.2	78	14	2.0
		107.7:Silicified shear 5 cm wide at 30 c/a,slightly carbonated but barren.	8208	107.7-107.85	0.15	6	0.4	70	35	10.5
		127.9:Carbonatized shear 10 cm wide at 65-70 c/a,slightly chloritized but barren.	8209	127.9-128	0.1	8	0.4	47	54	15.5
		130:Idem to 8209.	8210	130-130.1	0.1	7	0.4	93	4660	51
		131:Chloritized shear 1 cm wide at 15 c/a with trace of pyrite.	8211	131-131.2	0.2	7	0.2	121	74	2.0
		139.5:Zone sheared,silicified and slightly carbonatized with ½ % diss pyrite.	8212	139.5-140.1	0.6	10	0.2	124	31	1.0
		140.5:Carbonatized,silicified shear 10 cm wide at 30-40 c/a with odd trace of pyrite.	8213	140.5-140.7	0.2	7	0.4	71	46	2.0
		149.25:Silicified shear with 2 % py,cp.	8214	149.25-149.3	0.05	3719	7.2	8075	18	1.0
		149.5:The gabbro is more granitic or dioritic over 50 cm.								
		154:Silicified shear 3 cm wide at 55 c/a,barren.	8215	154-154.1	0.1	10	0.2	47	13	0.5
		162:Granite dykelet(fresh) 1 cm wide at 55 c/a.								
		167:Qtz-carb vein 3 cm wide,sheared at 25-35 c/a with 3 % py.	8216	167-167.15	0.15	39	0.5	59	32	14.0
		167.2:Qtz-carb vein 1 cm wide,shea-	8217	167.15-167.3	0.15	8	0.4	112	45	7.0

Hole No: 1100N-1

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		red at 35 c/a with trace of pyrite.								
		END OF HOLE at 175.26 meters								
		List of assays of 0.01 oz/ton Au or better				Au oz/t				
			8214	149.25-149.3	0.05	0.11				

Hole No: 1100N-1

Hole No: 1100N-2 | Dip Test | Prospect: ISLE-DIEU

Ref. Grid: Soquem grid (1981) | Depth | Angle | Venture No: | N.T.S.: 32F/13

Co-ordinates: L-11+00N, 1+50W (33+90E, 35+50N) | Location Area/Twp: Isle-Dieu Twp.

Azimuth: N225 | collar | -43 | Claim No: 195226-4

Dip: -43 | 50m | -42 | Core Size: BQ

Total Length: 200.56 meters | 100m | -41 | Drill Contractor: Forage Mercier Inc.

Horizontal Proj.: | 200m | -34 | Date Started: January 28 , 1987

Vertical Proj.: | | | Date Completed: February 1 , 1987

Depth From	Depth To	Description	Sample No.	Intersection From-To	Intersection Width	Analysis Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
0	12.19	OVERBURDEN								
12.19	159.35	GABBRO Medium to dark green, medium grain, slightly to moderately chloritized, non magnetic. Locally sheared, fractured and carbonated in places.								
		18.1: Granite dyke (fresh) 3 cm wide at 15 c/a.								
		21.4: Granite dyke (fresh) 2 cm wide at 25 c/a.								
		37.5: Lost core over 40 cm.								
		39.2: Silicified, carbonatized and brecciated shear at 55-60 c/a with 2-3 % pyrite.	8287	39.2-39.3	0.1	8	0.3	83	55	14.0
		45.7: Carbonated breccia 2 cm wide at 40 c/a, barren.	8288	45.7-45.8	0.1	7	0.3	71	13	6.5
		61: Carbonated shear 4 cm wide at 70 c/a with trace of po, cp.	8289	61-61.1	0.1	15	0.5	116	26	6.5
		74.8: Silicified, carbonatized shear	8290	74.8-74.9	0.1	7	0.4	52	19	12.5

MINISTÈRE DE L'ÉNERGIE ET DES RESSOURCES
REÇU
01 MAI 1987
VAL D'OR
M.R.N.

Logged by: Bernard Borduas, Geologist.

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		5 cm wide at 35 c/a with trace of po.								
		98.4: Qtz-carb vein 1 cm wide, sheared 35 c/a, barren.	8291	98.4-98.5	0.1	6	0.2	99	32	0.5
		99.4: Silicified, carbonatized shear 2 cm wide at 30 c/a, barren.	8292	99.4-99.55	0.15	7	0.1	36	20	2.0
		100.5: Qtz-carb vein 5 cm wide, sheared at 70 c/a, barren.	8293	100.5-100.6	0.1	6	0.4	16	38	2.0
		120.2: Silicified, carbonatized shear 1 cm wide at 20 c/a, barren.	8294	120.2-120.4	0.2	6	0.3	36	15	0.5
		122.8: Zone moderately sheared 30-35 c/a, silicified and carbonatized (grey) over 1.9 meter with rare trace of pyrite.	8295 8296	122.8-123.8 123.8-124.7	1.0 0.9	5 6	0.3 0.2	51 34	30 33	2.0 1.0
		133.2: Silicified, carbonatized shear 12 cm wideat 65-75 c/a with rare trace of pyrite.	8297	133.2-133.4	0.2	6	0.4	110	40	47
		134.8: Idem to 8297 but 5 cm wide and at 60 c/a.	8298	134.8-134.9	0.1	6	0.3	77	21	14.5
		138.9: Zone moderately sheared 45 c/a and carbonatized with rare trace of pyrite.	8299	138.9-139.15	0.25	9	0.3	91	32	7.0
		141: Silicified, carbonatized shear 5 cm wide at 50-55 c/a, barren.	8300	141-141.1	0.1	6	0.4	35	33	6.5
		142: Zone moderately sheared 50 c/a carbonatized and silicified with trace of pyrite.	8301	142-142.3	0.3	7	0.3	97	26	1.5
		152.2: Silicified, carbonatized and chloritized shear 5 cm wide at 60 c/a with trace of pyrite.	8302	152.2-152.3	0.1	5	0.2	103	22	1.5
		155.7: Zone silicified and carbonatized with odd trace of pyrite.	8303	155.7-155.95	0.25	6	0.2	13	16	0.5

Hole No: 1100N-2

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
159.35	162	BASALT Medium to dark green, fine grain, slightly porphyritic, chloritized and magnetic. Upper contact at 25 c/a, lower contact at 30 c/a.								
162	200.56	GABBRO Idem to 12.19-159.35m								
		162.35: Zone moderately carbonatized and silicified but barren.	8304	162.35-162.6	0.25	6	0.1	99	18	1.5
		163.7: Silicified, carbonatized shear 5 cm wide at 75 c/a, barren.	8305	163.7-163.85	0.15	6	0.2	55	7	2.0
		164.35: Carbonatized, chloritized shear 1 cm wide at 15 c/a with trace of pyrite.	8306	164.35-164.6	0.25	5	0.2	47	17	1.5
		164.85: Zone moderately fractured and carbonated with odd tr py.	8307	164.85-165.5	0.65	9	0.2	74	18	1.0
		171: Zone moderately sheared 15 & 60 c/a with a little qtz-carb veining and ½ % diss pyrite.	8308	171-171.4	0.4	6	0.3	206	10	1.0
		177.3: Silicified, carbonatized shear 1 cm wide at 70 c/a with 3 % py, po.	8309	177.3-177.35	0.05	47	0.4	114	19	5.5
		187.8: Zone fractured, sheared 45-65 c/a, silicified and carbonatized with trace of pyrite.	8310	187.8-188.4	0.6	80	0.4	100	42	18.5
		200.35: Qtz-carb vein sheared 30 c/a fuchsitic with ½-1 % diss py.	8311	200.35-200.55	0.2	8	5.0	27	76	158
		END OF HOLE at 200.56 meters								

Hole No: 1100N-2

Hole No: 32N-1
Ref. Grid:
Co-ordinates: L-32N , 36+50E
Azimuth: N260
Dip: -43
Total Length: 119.79 meters
Horizontal Proj.:
Vertical Proj.:

Dip Test

Depth	Angle
collar	-43
50m	-42
100m	-41
119m	-41

Prospect: ISLE-DIEU
Venture No: N.T.S.: 32F/13
Location Area/Twp: Isle-Dieu township
Claim No: 195226-4
Core Size: BQ
Drill Contractor: Forage Mercier Inc.
Date Started: February 2 , 1987
Date Completed: February 4 , 1987

Depth From	Depth To	Description	Sample No.	Intersection From-To	Intersection Width	Analysis Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
0	37.5	OVERBURDEN (Casing pulled)								
37.5	119.79	BASALT Dark green to black, fine to medium grain, moderately sheared, chloritized silicified and magnetic. Locally partly amphibolitized, slightly porphyritic or with gabbroic texture.								
		40.25: Lost core over 40 cm.								
		41.25: Qtz-carb vein 3 cm wide, sheared at 55 c/a with 20 % pyrite.	8312	41.25-41.35	0.1	5462	3.7	1112	22	47
		44.55: Granite dyke, moderately altered, 2 cm wide at 35 c/a with 1-2 % diss pyrite.	8313	44.55-44.65	0.1	43	0.2	224	20	2.0
		45.6: Lost core over 40 cm.								
		46.9: Qtz-carb veining zone, sheared 55-60 c/a and fractured with 3-4 % diss pyrite.	8314	46.9-47.15	0.25	65	0.6	154	61	27
		50.3: Carbonatized, silicified shear 1 cm wide at 55 c/a with 2-3% py.	8315	50.3-50.4	0.1	167	0.3	175	36	5.0

MINISTÈRE DE L'ÉNERGIE ET DES RESSOURCES
REÇU
01 MAI 1987
VAL D'OR MN

Logged by: Bernard Borduas, Geologist.

Depth		Description	Sample	Intersection		Analysis				
From	To		No.	From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		52.1:Zone slightly sheared 40-45 c/a,carbonatized and silicified with 1 % diss pyrite.	8316	52.1-52.85	0.75	22	0.3	394	35	1.0
		71.9:Qtz-carb vein 5 cm wide,brecciated and sheared 35-40 c/a with trace of pyrite.	8317	71.9-72.15	0.25	759	0.6	772	39	7.5
		78.1:Zone moderately sheared,silicified and chloritized with ½ % po,cp.	8318	78.1-78.25	0.15	16	0.2	701	20	1.0
		80:Idem to 8318 with 1 % cp,po and trace asp.	8319	80-80.2	0.2	8	0.2	345	15	0.5
		82.3:Zone moderately sheared,chloritized and silicified with 2 % diss py,po,local trace of cp, asp and molybdenite over 4 meter	8320 8321 8322 8323	82.3-83.3 83.3-84.3 84.3-85.3 85.3-86.3	1.0 1.0 1.0 1.0	12 10 6 5	0.3 0.2 0.2 0.3	266 150 79 129	39 21 25 65	1.0 0.5 0.5 1.5
		87.6:Granite dykelet(fresh) 1 cm wide at 25 c/a.								
		97.7:Zone moderately sheared and silicified with 2 % po,½ % cp and ½ % py over 1.1 meter.	8324	97.7-98.8	1.1	14	0.3	1448	52	0.5
		101:Granitic patch moderately altered over 20 cm but barren.								
		107.2:Qtz-chlorite veining,barren.	8325	107.2-107.5	0.3	7	0.2	24	21	1.0
		108.6:Qtz-carb veining,sheared at 45 c/a in fractured,carbonatized,silicified zone with trace of pyrite.	8326	108.6-108.9	0.3	6	0.5	33	26	1.5
		116.25:Zone moderately sheared and silicified with 2 % pyrite.	8327	116.25-116.35	0.1	6	0.2	161	41	1.0
		118.1:Qtz-carb-py veinlet 5 mm wide at 30 c/a.	8328	118.1-118.2	0.1	12	0.2	129	50	1.5
		END OF HOLE at 119.79 meters.								

Hole No: 32N-1

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		List of assays of 0.01 oz/ton Au or better.				Au oz/ton				
			8312	41.25-41.35	0.1	0.16				
			8317	71.9-72.15	0.25	0.022				

Hole No: 32N-1

Hole No: 1300N-1 | Dip Test | Prospect: ISLE-DIEU

Ref. Grid: Soquem grid (1981) | Depth | Angle | Venture No: | N.T.S.: 32F/13

Co-ordinates: L-13+00N , 2+40E (41+30N,47+20E) | Location Area/Twp: Isle-Dieu Twp.

Azimuth: N90 | 50m | -45 | Claim No: 195226-5

Dip: -45 | 100m | -42 | Core Size: BQ

Total Length: 175.26 meters | 150m | -39 | Drill Contractor: Forage Mercier Inc.

Horizontal Proj.: | 175m | -38 | Date Started: January 22 , 1987

Vertical Proj.: | | | Date Completed: January 28 , 1987

Depth From	Depth To	Description	Sample No.	Intersection From-To	Intersection Width (m)	Analysis Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
0	17.07	OVERBURDEN (Casing down to 18.90m)								
17.07	175.26	GRANITE Whitish-grey to pinkish-grey,coarse grain with local grey,fine grain matrix porphyric phases.Lightly to moderately,fractured,hematized,epidotized,chloritized and carbonatized in places.								
		19.5:Qtz-carb-py veinlet 5 mm wide at 25-30 c/a.	8218	19.5-19.65	0.15	232	0.4	40	29	4.5
		21.05:Qtz-carb-py shear 1 cm wide at 30-35 c/a.	8219	21.05-21.2	0.15	263	0.4	23	30	5.0
		22.7:Qtz-carb-py veinlet 5 mm wide at 35 c/a.	8220	22.7-22.8	0.1	1953	4.6	35	37	8.0
		23.1:Carbonatized shear 1 cm wide at 35 c/a with 3 % pyrite.	8221	23.1-23.2	0.1	34	0.3	25	32	5.0
		24.7:Qtz-carb-py veinlet 5 mm wide at 35 c/a.	8222	24.7-24.8	0.1	261	0.5	51	52	8.5

MINISTÈRE DE L'ÉNERGIE ET DES RESSOURCES
REÇU
01 MAI 1987
VAL D'OR
MINES

Logged by: Bernard Borduas,Geologist.

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		26.1:Idem to 8222.	8223	26.1-26.25	0.15	1501	1.1	14	26	4.0
		27.4:Idem to 8222.	8224	27.4-27.5	0.1	1175	0.4	27	24	5.5
		28.9:Idem to 8222.	8225	28.9-29	0.1	511	0.4	31	21	4.5
		29.7:Idem to 8222.	8226	29.7-29.8	0.1	758	0.6	25	27	6.5
		30.1:Qtz-carb-py veinlet,millimetric at 25 c/a.	8227	30.1-30.25	0.15	54	0.3	158	26	2.5
		30.55:Qtz-carb-py veinlet 5 mm wide at 25 c/a.	8228	30.55-30.65	0.1	41	4.7	19	48	4.0
		33:Altered granite,slightly sheared 35 c/a,carbonatized and epidotized with a few millimetric qtz-carb-py veinlets.	8229	33-33.45	0.45	442	0.7	83	92	12.0
		38.35:Zone moderately carbonatized and slightly hematized with 2 millimetric qtz-carb-py veinlets at 35 & 40 c/a.	8230	38.35-38.7	0.35	1303	0.6	51	40	3.5
		39.2:Zone slightly sheared 45-60 c/a,moderately hematized and slightly carbonatized with trace of pyrite.	8231	39.2-39.55	0.35	9	0.2	18	35	3.0
		39.85:Qtz-carb-py veinlet 5 mm wide at 25-30 c/a.	8232	39.85-39.95	0.1	1562	1.5	32	20	8.5
		42.25:Qtz-carb-py millimetric veinlet at 35 c/a.	8233	42.25-42.35	0.1	9200	30.0	164	36	10.0
		42.65:Two qtz-carb-py veinlets 5 mm wide at 35 c/a.	8234	42.65-42.8	0.15	642	1.0	168	42	11.0
		43.1:Qtz-carb-py millimetric veinlet at 35 c/a.	8235	43.1-43.2	0.1	1006	0.2	37	19	4.0
		44.6:Idem to 8235.	8236	44.6-44.7	0.1	10	0.2	28	19	2.0
		47.1:Idem to 8235.	8237	47.1-47.2	0.1	800	0.2	14	17	1.5
		49.75:Idem to 8235 but at 25 c/a.	8238	49.75-49.85	0.1	321	0.4	46	22	2.0

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		55.5:Idem to 8235 but at 30 c/a.	8239	55.5-55.6	0.1	646	0.9	35	29	13.5
		56.6:Zone slightly hematized and chloritic with 3 qtz-carb-py millimetric veinlets at 30 c/a.	8240	56.6-57.25	0.65	66	0.2	33	30	2.5
		58.1:Qtz-carb-py millimetric veinlet at 30 c/a.	8241	58.1-58.2	0.1	17	0.2	13	25	1.5
		58.95:Zone with 3 qtz-carb-py millimetric veinlets at 30 c/a.	8242	58.95-59.25	0.3	67	0.2	11	21	3.0
		59.55:Idem to 8241.	8243	59.55-59.65	0.1	1076	0.4	18	23	8.5
		60:Zone of altered granite,sheared 30 c/a,epidotized and carbonatized(olive-green) with tr py.	8244	60-60.4	0.4	41	0.3	6	27	2.5
		60.7:Idem to 8241.	8245	60.7-60.8	0.1	89	0.3	15	25	3.0
		61.3:Zone with 2 millimetric qtz-carb-py veinlets at 35 c/a.	8246	61.3-61.45	0.15	150	0.2	40	23	4.0
		61.8:Qtz-carb-py millimetric veinlet at 25 c/a.	8247	61.8-61.9	0.1	50	0.2	6	39	1.0
		65:Idem to 8247 but at 25 c/a.	8248	65-65.15	0.15	59	0.2	16	24	1.5
		65.3:Zone of altered granite,sheared 35-45 c/a,epidotized,carbonatized and chloritized with local trace of pyrite over 3.1 meters.	8249 8250 8251	65.3-66.3 66.3-67.3 67.3-68.4	1.0 1.0 1.1	9 8 25	0.3 0.2 0.2	59 28 55	20 23 39	1.5 1.0 1.0
		68.9:Zone with 2 millimetric qtz-carb-py veinlets at 30 c/a.	8252	68.9-69.1	0.2	637	0.2	25	20	1.5
		69.8:Zone with 5 millimetric qtz-carb-py veinlets at 30 c/a.	8253	69.8-70.6	0.8	2452	0.4	38	198	4.5
		71.2:Qtz-carb-py millimetric veinlet at 30 c/a.	8254	71.2-71.3	0.1	294	0.4	14	34	3.5
		72.45:Idem to 8254 but at 25 c/a.	8255	72.45-72.55	0.1	538	0.2	16	20	1.5
		73.2:Qtz-carb-py veinlet 8 mm wide at 30 c/a.	8256	73.2-73.3	0.1	7976	18.5	32	71	14.5

Hole No: 1300N-1

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		76.8:Zone with 2 millimetric qtz-carb-py veinlets at 30 c/a.	8257	76.8-77	0.2	141	0.2	14	20	1.5
		79.75:Qtz-carb-py millimetric veinlet at 30 c/a.	8258	79.75-79.85	0.1	816	0.4	13	22	1.5
		81.8:Idem to 8258.	8259	81.8-81.9	0.1	145	0.5	35	62	4.0
		82.4:Idem to 8258.	8260	82.4-82.5	0.1	124	0.3	14	19	1.5
		83.1:Idem to 8258.	8261	83.1-83.2	0.1	10	0.2	93	35	2.0
		85.7:Qtz-carb-epidote silicified shear 3 cm wide at 30 c/a with 3-4 % pyrite.	8262	85.7-85.8	0.1	1458	0.5	390	16	19.0
		86.2:Qtz-carb-py millimetric veinlet at 30 c/a.	8263	86.2-86.3	0.1	33	0.2	58	30	3.0
		86.8:Idem to 8263.	8264	86.8-86.9	0.1	112	0.3	19	27	2.5
		89.2:Qtz-carb veinlet 1 cm wide at 30 c/a with 10 % pyrite.	8265	89.2-89.3	0.1	5575	9.0	163	39	42
		97.75:Lost core over 50 cm.								
		100.3:Qtz-carb-py millimetric veinlet at 40 c/a.	8266	100.3-100.4	0.1	330	0.4	38	21	2.0
		100.6:Idem to 8266.	8267	100.6-100.7	0.1	1117	0.3	19	19	2.5
		112.8:Qtz-carb-py millimetric veinlet at 25-30 c/a with a little black tourmaline.	8268	112.8-112.9	0.1	110	0.5	22	22	5.5
		113.6:Qtz-carb-py veinlet 5 mm wide at 30 c/a.	8269	113.6-113.7	0.1	378	0.3	35	21	6.0
		117.1:Zone of strongly altered granite, epidotized, carbonatized and slightly hematitic, sheared at 35 c/a with trace of py.	8270	117.1-117.6	0.5	12	0.2	51	23	5.0
		118.6:Chloritized shear 5 mm wide at 35 c/a with 10 % pyrite.	8271	118.6-118.7	0.1	606	1.5	17	31	5.0
		126.1:Qtz-carb-py veinlet at 35 c/a	8272	126.1-126.2	0.1	292	0.3	15	19	2.0

Hole No: 1300N-1

Depth From	Depth To	Description	Sample No.	Intersection From-To	Intersection Width	Analysis Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		129.3:Silicified,chloritized shear 5 mm wide at 35 c/a with 5 % py.	8273	129.3-129.4	0.1	23	0.3	24	23	18.0
		134.1:Qtz-carb-py millimetric veinlet at 35 c/a.	8274	134.1-134.2	0.1	1540	0.6	15	21	2.5
		135.9:Qtz-carb-py millimetric veinlet at 25 c/a.	8275	135.9-136	0.1	1128	0.4	17	17	2.5
		137.35:Zone with 8 millimetric qtz-carb-py veinlets at 30-35 c/a.	8276	137.35-138.45	1.1	74	0.2	94	22	5.0
		138.8:Zone with 2 millimetric qtz-carb-py veinlets at 25-30 c/a.	8277	138.8-139.1	0.3	39	0.2	41	22	3.0
		143.6:Qtz-carb-py millimetric veinlet at 30 c/a.	8278	143.6-143.7	0.1	14	0.2	19	23	2.5
		147.85:Idem to 8278.	8279	147.85-147.95	0.1	142	0.6	8	28	5.5
		148.7:Qtz-carb-py veinlet 5 mm wide at 30 c/a.	8280	148.7-148.8	0.1	2259	0.8	13	29	5.5
		153.25:Idem to 8278.	8281	153.25-153.35	0.1	766	0.9	30	26	2.0
		155.7:Qtz-carb vein 1 cm wide,sheared 30 c/a with 30 % pyrite.	8282	155.7-155.8	0.1	936	0.4	20	19	2.5
		157.7:Idem to 8278.	8283	157.7-157.8	0.1	20	0.2	17	21	1.5
		157.9:Idem to 8278.	8284	157.9-158	0.1	215	0.3	67	20	2.0
		From 168 to 173.7m the granite gets pinkish red,hematized.Also,carbonatized and epidotized over 1.2 meter at 172.2m.								
		172.2:Zone of altered granite,slightly sheared 50-60 c/a,hematitic, epidotized and carbonatized over 1.2 meters with trace of py.	8285	172.2-173.4	1.2	7	0.2	8	30	1.0
		174.6:Qtz-carb-py veinlet at 30 c/a	8286	174.6-174.7	0.1	171	0.6	17	26	2.5
		END OF HOLE at 175.26 meters.								

Hole No: 1300N-1

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		List of assays of 0.01 oz/ton Au or better				Au oz/tor				
			8220	22.7-22.8	0.1	0.057				
			8223	26.1-26.25	0.15	0.044				
			8224	27.4-27.5	0.1	0.034				
			8225	28.9-29	0.1	0.015				
			8226	29.7-29.8	0.1	0.022				
			8229	33-33.45	0.45	0.013				
			8230	38.35-38.7	0.35	0.038				
			8232	39.85-39.95	0.1	0.045				
			8233	42.25-42.35	0.1	0.27				
			8234	42.65-42.8	0.15	0.019				
			8235	43.1-43.2	0.1	0.029				
			8237	47.1-47.2	0.1	0.023				
			8239	55.5-55.6	0.1	0.019				
			8243	59.55-59.65	0.1	0.031				
			8252	68.9-69.1	0.2	0.018				
			8253	69.8-70.6	0.8	0.071				
			8255	72.45-72.55	0.1	0.016				
			8256	73.2-73.3	0.1	0.23				
			8258	79.75-79.85	0.1	0.024				
			8262	85.7-85.8	0.1	0.042				
			8265	89.2-89.3	0.1	0.16				
			8266	100.3-100.4	0.1	0.01				
			8267	100.6-100.7	0.1	0.032				
		(continued on next page)								

Hole No: 1300N-1

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
						Au oz/ton				
			8269	113.6-113.7	0.1	0.011				
			8271	118.6-118.7	0.1	0.018				
			8274	134.1-134.2	0.1	0.045				
			8275	135.9-136	0.1	0.033				
			8280	148.7-148.8	0.1	0.066				
			8281	153.25-153.35	0.1	0.022				
			8282	155.7-155.8	0.1	0.027				

Hole No: 1300N-1

Hole No: 1300N-2 | Dip Test | Prospect: ISLE-DIEU

Ref. Grid: Soquem grid (1981) | Depth | Angle | Venture No: | N.T.S.: 32F/13

Co-ordinates: L-13+00N, 2+65E (41+30N, L-48E) | | | Location Area/Twp: Isle-Dieu township

Azimuth: N270 | collar | -45 | Claim No: 195226-5

Dip: -45 | 50m | -44 | Core Size: BQ

Total Length: 147.83 meters | 100m | -43 | Drill Contractor: Forage Mercier Inc.

Horizontal Proj.: | 147m | -42 | Date Started: February 5 , 1987

Vertical Proj.: | | | Date Completed: February 8 , 1987

Depth From	Depth To	Description	Sample No.	Intersection From-To	Intersection Width	Analysis Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
0	16.15	OVERBURDEN								
16.15	147.83	GRANITE Whitish-grey to pinkish-grey, coarse grain with local grey, fine grain groundmass porphyric phases. Lightly to moderately fractured, hematized, epidotized, chloritized and carbonatized in places.								
		18.55: Qtz-carb-py veinlet 5 mm wide at 20 c/a.	8358	18.55-18.7	0.15	682	0.6	80	23	8.0
		20.95: Zone sheared 20 c/a, moderately carbonatized, slightly epidotized and hematitic with one millimetric qtz-carb-py veinlet.	8359	20.95-21.2	0.25	11	0.2	48	26	2.5
		25.4: Qtz-carb-py millimetric veinlet at 25 c/a.	8360	25.4-25.5	0.1	67	0.3	42	49	7.5
		26.6: Silicified fracture at 25 c/a with specks of py & cp.	8361	26.6-26.7	0.1	502	0.5	394	22	4.0
		27.15: Qtz-carb-py veinlet 5 mm wide at 25-30 c/a.	8362	27.15-27.3	0.15	757	0.3	31	18	3.0

MINISTÈRE DE L'ENERGIE ET DES RESSOURCES
REÇU
01 MAI 1987
VAL D'OR
MINES

Logged by: Bernard Borduas, Geologist.

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		27.9:Qtz-carb-py millimetric veinlet at 20 c/a.	8363	27.9-28	0.1	78	0.3	20	34	7.5
		30.7:Idem to 8363 but at 30 c/a.	8364	30.7-30.8	0.1	323	0.3	132	24	3.0
		34:Idem to 8364.	8365	34-34.1	0.1	344	0.3	41	23	3.0
		36.2:Idem to 8363.	8366	36.2-36.3	0.1	1361	0.5	73	22	6.0
		36.5:Idem to 8363.	8367	36.5-36.6	0.1	9120	1.1	57	22	3.0
		38.2:Idem to 8364.	8368	38.2-38.3	0.1	34	0.2	236	23	1.5
		39.4:Idem to 8364.	8369	39.4-39.5	0.1	1303	0.4	11	25	2.0
		41.85:Zone slightly sheared 30 c/a with 1 qtz-carb-py veinlet 5mm wide at 30 c/a and overall 1 % diss py.	8370	41.85-42.05	0.2	73	0.2	15	26	5.5
		44.3:Qtz-carb veinlet 5 mm wide at 30 c/a with 10 % py,cp.	8371	44.3-44.45	0.15	439	0.6	619	25	11.0
		46.3:Qtz-carb-py veinlet 5 mm wide at 25 c/a.	8372	46.3-46.4	0.1	1391	0.6	36	20	8.0
		47.25:Zone with 3 qtz-carb-py veinlets millimetric at 30-35 c/a.	8373	47.25-47.75	0.5	40	0.2	39	20	3.0
		48.7:Carbonatized shear 1 cm wide at 35 c/a with 5 % pyrite.	8374	48.7-48.8	0.1	14	0.2	80	29	3.0
		52:Lost core over 50 cm.								
		54.9:Lost core over 1.5 meters.								
		56.5:Zone sheared 25-30 c/a,carbonatized and epidotized with 1-2 % diss pyrite.	8375	56.5-56.7	0.2	192	0.3	24	24	48
		58.2:Zone idem to 8375 with 3-5 % pyrite.	8376	58.2-58.6	0.4	177	0.4	71	22	28
		59.6:Qtz-carb-py millimetric veinlet at 30 c/a.	8377	59.6-59.7	0.1	123	0.3	14	22	7.5
		61.9:Idem to 8377 at 35 c/a.	8378	61.9-62	0.1	180	0.3	9	16	3.5

Hole No: 1300N-2

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		63.1:Qtz-carb-py millimetric veinlet at 30 c/a.	8379	63.1-63.2	0.1	256	0.3	27	21	13.0
		64:Idem to 8379.	8380	64-64.1	0.1	60	0.3	98	25	4.0
		65:Idem to 8379.	8381	65-65.1	0.1	148	0.4	408	17	4.0
		65.2:Qtz-carb-py veinlet 5 mm wide at 30 c/a.	8382	65.2-65.3	0.1	1831	1.1	37	17	10.0
		65.3:Zone with 2 millimetric qtz-carb-py veinlets at 30 c/a.	8383	65.3-65.6	0.3	60	0.3	37	16	2.0
		69.3:Qtz-carb-py millimetric veinlet at 35 c/a.	8384	69.3-69.4	0.1	48	0.2	35	19	5.5
		70.7:Idem to 8384 at 30 c/a.	8385	70.7-70.8	0.1	1884	1.0	574	19	12.0
		71.85:Zone with a few millimetric qtz-carb-py veinlets,moderately sheared,carbonatized and hematized.	8386	71.85-72.25	0.4	19	0.3	23	22	2.5
		72.6:Qtz-carb-py millimetric veinlet at 30 c/a.	8387	72.6-72.7	0.1	1059	0.5	27	20	8.0
		76.1:Qtz-carb-py veinlet 8 mm wide at 28 c/a.	8388	76.1-76.2	0.1	2102	3.0	83	31	16.0
		78.2:Zone slightly sheared 45 c/a, fractured,brecciated,carbonatized,slightly epidotized and hematized with ½ % pyrite.	8389	78.2-78.7	0.5	56	0.4	39	16	2.5
		81.7:Qtz-carb-py millimetric veinlet at 30 c/a.	8390	81.7-81.8	0.1	229	0.3	9	18	2.0
		87.5:Zone of granite moderately altered,carbonatized,epidotized and slightly hematized with trace of pyrite.	8391	87.5-88.5	1.0	11	0.3	41	21	1.0
		88.85:Idem to 8391 with a few millimetric qtz-carb-py veinlets at 30 c/a.	8392	88.85-89.45	0.6	7	0.3	23	20	1.0

Hole No: 1300N-2

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		93.05:Qtz-carb-py veinlet 5 mm wide at 30 c/a.	8393	93.05-93.2	0.15	157	0.4	158	18	3.0
		93.5:Zone of granite moderately fractured and altered, carbonatized, epidotized and hematized with a few millimetric qtz-carb-py veinlets and overall ½-1 % py.	8394	93.5-94.9	1.4	228	0.3	75	23	3.0
		95.1:Qtz-carb-py millimetric veinlet at 35 c/a.	8395	95.1-95.2	0.1	195	0.3	30	19	3.0
		96:Qtz-carb-py veinlet 5 mm wide at 35 c/a.	8396	96-96.1	0.1	32	0.3	1459	19	1.5
		96.7:Zone with 4 qtz-carb-py veinlets 5 mm wide at 30-35 c/a.	8397	96.7-97.35	0.65	58	0.4	106	17	2.5
		99.25:Idem to 8396.	8398	99.25-99.35	0.1	913	0.6	64	17	3.5
		100.4:Zone of granite moderately altered, carbonatized and epidotized with trace of pyrite.	8399	100.4-101.1	0.7	7	0.3	17	30	1.0
		114.05:Qtz-carb-py millimetric veinlet at 30 c/a.	8400	114.05-114.15	0.1	34	0.3	31	16	2.5
		117.8:Zone with 2 millimetric qtz-carb-py veinlets at 25-30 c/a.	8401	117.8-118	0.2	240	0.3	12	16	2.5
		118.3:Qtz-carb-py veinlet 8 mm wide at 28 c/a.	8402	118.3-118.4	0.1	378	0.4	31	15	2.0
		From 120 to 127.2m the granite gets altered. Moderately carbonatized, slightly and epidotized(pinkish-red), sheared 30-40 c/a from 120 to 122m. Carbonatized and epidotized(greenish) from 122 to 123.9m. And samely altered as 120 to 122m from 123.9 to 127.2m.								
		122:Zone carbonatized and epidotized with trace of pyrite.	8403	122-123	1.0	12	0.3	9	16	1.0
		123:Qtz-carb vein 3 cm wide, sheared 15-20 c/a with 10 % pyrite.	8404	123-123.35	0.35	609	0.5	23	11	4.5

Hole No: 1300N-2

Depth From	Depth To	Description	Sample No.	Intersection From - To	Intersection Width	Analysis Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		123.35:Zone idem to 8403, slightly sheared 30-40 c/a.	8405	123.35-124.35	1.0	8	0.3	10	17	3.0
		125.8:Qtz-carb-py veinlet 8 mm wide at 25 c/a.	8406	125.8-125.9	0.1	4410	5.3	77	24	10.0
		125.9:Zone moderately fractured, carbonatized and hematized with a few millimetric qtz-carb-py veinlets at 25-30 c/a.	8407	125.9-126.8	0.9	307	0.4	17	28	2.5
		126.8:Zone with 2 qtz-carb-py veinlets 5 mm wide at 25 c/a.	8408	126.8-127.2	0.4	431	0.5	27	27	5.0
		128.6:Qtz-carb-py veinlet 5 mm wide at 30 c/a.	8409	128.6-128.7	0.1	661	0.6	26	21	2.5
		134.2:Qtz-carb vein 1 cm wide at 25-30 c/a with 20 % pyrite.	8410	134.2-134.35	0.15	302	0.7	953	16	4.5
		134.7:Zone of granite, altered, carbonatized and epidotized (green) moderately sheared 35-40 c/a with trace of pyrite.	8411	134.7-136.1	1.4	11	0.3	20	24	5.0
		137.3:Qtz-carb-py veinlet 5 mm wide at 28 c/a.	8412	137.3-137.4	0.1	3220	2.3	162	22	6.0
		142:Zone with 3 millimetric qtz-carb-py veinlets at 25-30 c/a.	8413	142-142.6	0.6	27	0.3	22	24	2.0
		144.55:Qtz-carb veinlet 5 mm wide at 20 c/a with 5 % pyrite.	8414	144.55-144.7	0.15	22	0.4	18	22	1.5
		147.1:Qtz-carb-py millimetric veinlet at 25-30 c/a.	8415	147.1-147.2	0.1	21	0.3	15	20	2.5
		END OF HOLE at 147.83 meters								
		List of assays of 0.01 oz/ton Au or better				Au oz/t				
			8358	18.55-18.7	0.15	0.020				
			8361	26.6-26.7	0.1	0.015				

(continued on next page)

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au oz/t	Ag ppm	Cu ppm	Zn ppm	As ppm
			8362	27.15-27.3	0.15	0.022				
			8364	30.7-30.8	0.1	0.009				
			8365	34-34.1	0.1	0.01				
			8366	36.2-36.3	0.1	0.039				
			8367	36.5-36.6	0.1	0.26				
			8369	39.4-39.5	0.1	0.038				
			8371	44.3-44.45	0.15	0.013				
			8372	46.3-46.4	0.1	0.04				
			8382	65.2-65.3	0.1	0.053				
			8385	70.7-70.8	0.1	0.055				
			8387	72.6-72.7	0.1	0.031				
			8388	76.1-76.2	0.1	0.061				
			8398	99.25-99.35	0.1	0.026				
			8402	118.3-118.4	0.1	0.011				
			8404	123-123.35	0.35	0.018				
			8406	125.8-125.9	0.1	0.13				
			8407	125.9-126.8	0.9	0.009				
			8408	126.8-127.2	0.4	0.012				
			8409	128.6-128.7	0.1	0.019				
			8410	134.2-134.35	0.15	0.009				
			8412	137.3-137.4	0.1	0.093				

Hole No: 1300N-2

Hole No: 20E-1
Ref. Grid:
Co-ordinates: L-20E , 13+50S
Azimuth: North
Dip: -45
Total Length: 182.88 meters
Horizontal Proj.:
Vertical Proj.:

Dip Test

Depth	Angle
collar	-45
50m	-45
150m	-45

Prospect: ISLE-DIEU
Venture No: N.T.S.: 32F/13
Location Area/Twp: Isle-Dieu township
Claim No: 110209-4
Core Size: BQ
Drill Contractor: Forage Mercier Inc.
Date Started: February 1 , 1987
Date Completed: February 6 , 1987

Depth From	Depth To	Description	Sample No.	Intersection From-To	Intersection Width	Analysis Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
0	32.3	OVERBURDEN								
32.2	32.9	BASALT Medium green,medium grain,moderately chloritized.								
32.9	43.6	RHYOLITE Beige to pale grey,fine grain,slightly fractured,carbonated and hematitic in places,also slightly chloritized and epidotized throughout.								
43.6	44.7	BASALT Medium grey-green,fine grain,slightly magnetic . Upper contact sheared 20 c/a and chloritized. Lower contact at about 20 c/a uneven.								
44.7	55.75	RHYOLITE Idem to 32.9-43.6m								
		47.45:Chloritized,carbonatized shear 10 cm wide at 40 c/a with trace of pyrite and chalco.	8329	47.45-47.65	0.2	7	0.3	38	422	102

MINISTÈRE DE L'ÉNERGIE ET DES RESSOURCES
REÇU
01 MAI 1987
VAL D'OR
MN

Logged by: Bernard Borduas,Geologist.

Depth From	Depth To	Description	Sample No.	Intersection From-To	Intersection Width	Analysis Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		55.5:Contact zone,sheared 35-45c/a chloritized with qtz-carb veining and ½ % diss pyrite.	8330	55.5-55.75	0.25	7	0.3	38	47	4.0
55.75	61.3	GABBRO Medium to dark green,medium to fine grain moderately chloritized and slightly magnetic. Lower contact at about 20-25 c/a uneven.								
61.3	97	RHYOLITE Idem to 32.9-43.6m.								
		88.0:Basic dyke chloritized over 50 cm. Lower contact at 55 c/a.								
		88.5:Zone slightly sheared 55 c/a, chloritized with ½ % pyrite.	8331	88.5-88.6	0.1	5	0.2	9	64	9.0
		89:Carbonated breccia 8 cm wide at 70-80 c/a with trace of pyrite.	8332	89-89.15	0.15	7	0.2	68	26	3.5
		The rock is moderately fractured and carbonated from 89 to 97m.								
97	103.4	BASALT Medium grey-green,medium grain,fractured,sheared,chloritized and carbonatized. Upper contact uneven at 30 c/a.								
		97.1:Zone fractured,slightly sheared and strongly carbonatized with rare trace of pyrite.	8333	97.1-98	0.9	6	0.4	15	81	17.5
		98.35:Zone sheared 15-25 c/a,chloritized and carbonatized with trace of pyrite.	8334	98.35-99.7	1.35	6	0.4	68	47	11.0
		100.2:Zone idem to 8334.	8335	100.2-100.8	0.6	5	0.4	7	55	11.5
		102:Carbonatized shear 3 cm wide at 15-20 c/a with trace of pyrite.	8336	102-102.3	0.3	5	0.4	53	40	14.5

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
103.4	112.2	GABBRO pyroxenitic Dark green, medium to coarse grain, slightly chloritized and slightly to moderately magnetic. Upper contact sheared at 30-35 c/a. Lower contact uneven at 70-80 c/a.								
112.2	115.4	BASALT Medium green, medium to fine grain, moderately sheared, fractured and chloritized.								
		113.4: Rhyolite lenses over 60 cm with sheared 15-20 c/a contacts.	8337	113.4-114	0.6	6	0.2	5	24	2.0
		114.9: Carbonatized and chloritized brecciated shear 15 cm wide at 35-40 c/a with trace of pyrite.	8338	114.9-115.2	0.3	6	0.4	9	58	27
115.4	147	GABBRO pyroxenitic Idem to 103.4-112.2m.								
		130.6: Zone fractured, strongly sheared 35-45 c/a and carbonatized with trace of pyrite.	8339	130.6-131.2	0.6	5	0.5	3	58	30
		144.1: Zone slightly to moderately fractured, silicified and epidotized with traces of diss pyrite over 2.9 meters.	8340 8341 8342	144.1-145 145-146 146-147	0.9 1.0 1.0	7 5 6	0.2 0.2 0.2	85 95 71	38 37 55	11.0 8.5 16.5
147	150.8	BASALT Dark green, fine to medium grain, moderately sheared, chloritized and locally slightly to moderately magnetic. Slight foliation at 80-90 c/a close to upper contact.								
		149.5: Zone sheared and chloritized slightly epidotized with qtz-chlorite veining and trace of py.	8343	149.5-150.8	1.3	10	0.3	72	41	6.0

Hole No: 20E-1

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
150.8	164.5	GABBRO Medium to dark green, fine to medium grain, moderately sheared, fractured, chloritized, epidotized, silicified, carbonatized and magnetic.								
164.5	182.88	BASALT (sheared and altered) Beige to grey-greenish and white, fine to medium grain, strongly sheared, brecciated, silicified and carbonatized. Local gabbroic sheared and altered xenoliths. Slightly sericitized, moderately chloritized and pyritized in places.								
		164.5: Zone sheared, carbonatized and silicified with trace py.	8344	164.5-165.45	0.95	9	0.5	124	30	168
		165.45: Zone strongly sheared, carbonatized, silicified, slightly epidotized and sericitized with ½-1 % diss pyrite over 2.15 me.	8345	165.45-165.9	0.45	12	0.5	116	16	906
			8346	165.9-166.9	1.0	6	0.4	13	25	117
			8347	166.9-167.6	0.7	7	0.5	26	41	170
		168.6: Zone idem to 8345, sheared 25-30 c/a but with trace of py, po over 1.9 meter.	8348	168.6-169.6	1.0	5	0.5	8	60	13.0
			8349	169.6-170.5	0.9	5	0.4	16	42	12.0
		171.3: Zone idem to 8348, sheared 30-40 c/a with trace of py, po over 1.7 meter.	8350	171.3-173	1.7	7	0.4	25	31	81
		173: Zone sheared 40 c/a, silicified carbonatized, chloritized and fuchsitic with trace of pyrite.	8351	173-173.4	0.4	5	0.5	5	58	7.0
		174.6: Carbonatized, hematized shear 8 cm wide at 30 c/a with tr py.	8352	174.6-174.8	0.2	8	0.6	35	59	4.5
		176: Zone sheared 30-40 c/a, silicified and chloritic with trace py.	8353	176-177	1.0	6	0.5	206	69	24
		177: Zone sheared 35-40 c/a, silicified, carbonatized and slightly sericitic with 2 % pyrite.	8354	177-177.3	0.3	12	0.6	300	42	235

Depth		Description	Sample No.	Intersection		Analysis				
From	To			From - To	Width	Au ppb	Ag ppm	Cu ppm	Zn ppm	As ppm
		177.3:Zone idem to 8354 with 1 % py	8355	177.3-178.1	0.8	14	0.5	131	49	143
		178.1:Zone idem to 8354,sheared 40-60 c/a,more sericitic with 10 % pyrite over 60 cm.	8356	178.1-178.7	0.6	35	0.3	72	30	36
		180.35:Zone strongly carbonatized, moderately chloritized,sheared 50 c/a with 1 % diss pyrite.	8357	180.35-181.45	1.1	6	0.4	134	64	13.5
		END OF HOLE at 182.88 meters								

Hole No: 20E-1

metriCLAB (1980) inC.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPLORATIONS MINIERES DU NORD LTEE.
130 Duchesne
Val D'Or / Que.
J9P 2T2

RÉSULTATS # 1269938 COMMANDE # PROJET #Isle-Dieu DATE :86/12/23

Att.: M. Bernard Borduas

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Cu	Zn	As	Ag	Au
	ppm	ppm	ppm	ppm	ppb
8001	38	50	0.5	0.9	20
8002	107	109	9.5	2.0	21
8003	105	4210	1063	9.0	620
8004	88	338	1939	2.8	303
8005	51	61	29	1.2	50
8006	56	57	21	1.2	14
8007	44	94	22	4.2	37
8008	69	100	56	2.0	7
8009	1072	50	3.5	1.3	93
8010	121	51	6.0	2.5	31
8011	107	17	1.0	0.6	10
8012	127	26	4.5	0.4	6
8013	30	36	1.0	0.9	6
8014	46	25	1.0	0.5	7
8015	45	128	1.0	0.5	47
8016	40	56	1.0	0.8	13
8017	11	57	9.0	1.2	6
8018	656	47	10.0	1.4	100
8019	533	55	24	0.9	32
8020	1024	30	37	3.3	1579
8021	43	30	10.5	0.9	38
8022	24	91	10.5	0.9	10
8023	54	16	4.0	0.5	11
8024	42	11	1.5	0.4	34
8025	31	33	5.0	1.2	36
8026	73	12	2.0	0.5	33
8027	87	9	1.0	0.4	7
8028	42	17	1.0	0.3	7
8029	55	25	0.5	0.5	26
8030	12	24	36	0.9	12

metriCLAB (1980) inC. I.H. Blais.

metriCLAB (1980) INC.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPLORATIONS MINIERES DU NORD LTEE.
130 Duchesne
Val D'Or / Que.
J9P 2T2

RÉSULTATS # 1269938 COMMANDE # PROJET # Isle-Dieu DATE : 86/12/23

Att.: M. Bernard Borduas

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Cu	Zn	As	Ag	Au						
	ppm	ppm	ppm	ppm	ppb						
8031	103	16	1.5	0.5	21						
8032	31	4	1.0	0.2	8						
8033	50	45	2.0	0.8	6						

metriCLAB (1980) INC. J.H.Blais.

metriclab (1980) inc.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPLORATION MINIERES DU NORD LTEE,
130 Duchesne,
VAL D'OR, Qué.
J9P 2T2

RÉSULTATS # 1269938 COMMANDE # PROJET # Isle-Dieu DATE : 86-12-23

PAGE

Att.: M. Bernard Borduas

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Au oz/t										
8003	.018	(637, 619, 635 ppb)									
8004	.009	(320, 288, 300 ppb)									
8020	.046	(1543, 1498, 1718, 1558 ppb)									

metriclab (1980) inc. I Blais

metriclab (1980) inc.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPLORATIONS MINIERES DU NORD
130 Duchesne
Val D'Or / Que.
J9P 2T2

RÉSULTATS # 0179960 COMMANDE # PROJET #Isle-Dieu DATE: 87/01/13

Att.: M. Bernard Borduas

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Cu ppm	Zn ppm	As ppm	Ag ppm	Au ppb	Au oz/t
8034	28	23	1.0	0.3	7	<.001
8035	35	40	56	0.5	8	<.001
8036	63	36	36	0.5	14	<.001
8037	33	32	49	0.4	7	<.001
8038	33	58	3.0	0.5	6	<.001
8039	12	11	1.5	0.2	87	0.003
8040	7	18	1.5	0.2	7	<.001
8041	86	24	1.5	0.3	7	<.001
8042	46	21	0.5	0.3	8	<.001
8043	5	19	1.0	0.3	11	<.001
8044	112	45	63	0.4	37	0.001
8045	183	19	1.5	0.2	14	<.001
8046	21	36	8.0	0.2	32	<.001
8047	65	51	3.5	0.3	10	<.001
8048	22	14	1.5	0.2	8	<.001
8049	24	14	1.5	0.2	11	<.001
8050	289	60	2.0	0.2	9	<.001
8051	80	35	1.0	0.3	8	<.001
8052	68	48	3.0	0.2	7	<.001
8053	120	54	2.0	0.3	8	<.001
8054	64	54	2.5	0.2	6	<.001
8055	24	39	1.5	0.2	13	<.001
8056	52	59	1.5	0.3	8	<.001
8057	21	40	1.5	0.3	7	<.001
8058	49	58	1.5	0.3	7	<.001
8059	74	52	2.0	0.4	12	<.001
8060	50	37	1.5	0.3	6	<.001
8061	48	47	1.5	0.3	9	<.001
8062	54	58	1.5	0.3	6	<.001
8063	38	54	1.5	0.3	13	<.001

metriclab (1980) inc. /A Blais.

metriclab (1980) inc.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPLORATIONS MINIERES DU NORD
130 Duchesne
Val D'Or / Que.
J9P 2T2

RÉSULTATS # 0179960 COMMANDE # PROJET # Isle-Dieu DATE : 87/01/13

Att.: M. Bernard Borduas

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Cu ppm	Zn ppm	As ppm	Ag ppm	Au ppb	Au oz/t
8064	49	51	1.5	0.3	12	<.001
8065	93	63	1.0	0.4	25	<.001
8066	70	51	1.5	0.3	10	<.001
8067	63	65	2.5	0.3	6	<.001
8068	103	70	7.5	0.4	6	<.001
8069	34	58	6.5	0.3	6	<.001
8070	5	42	2.5	0.2	5	<.001
8071	80	53	6.0	0.3	6	<.001
8072	17	106	3.5	0.3	6	<.001
8073	11	45	1.5	0.2	6	<.001
8074	138	45	1.5	0.2	7	<.001
8075	29	51	1.5	0.3	6	<.001
8076	23	68	1.5	0.4	62	0.002
8077	220	106	1.0	0.3	10	<.001
8078	164	53	1.5	0.4	8	<.001
8079	39	88	2.0	0.4	8	<.001
8080	152	49	1.0	0.2	6	<.001
8081	106	216	1.0	0.3	7	<.001
8082	64	77	1.5	0.3	7	<.001
8083	36	32	1.0	0.2	16	<.001
8084	87	60	1.0	0.4	6	<.001
8085	112	228	0.5	0.4	11	<.001
8086	72	75	0.5	0.4	8	<.001
8087	83	86	0.5	0.4	25	<.001
8088	76	88	1.0	0.3	7	<.001
8089	46	81	1.5	0.3	6	<.001
8090	87	68	3.0	0.3	21	<.001
8091	712	80	2.5	0.5	59	0.002
8092	83	101	1.0	0.3	6	<.001
8093	52	44	9.5	0.3	292	0.008

metriclab (1980) inc. H Blais.

METRICLAB (1980) INC.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPLORATIONS MINIERES DU NORD
130 Duchesne
Val D'Or / Que.
J9P 2T2

RÉSULTATS # 0179960 COMMANDE # PROJET #Isle-Dieu DATE: 87/01/13

Att.: M. Bernard Borduas

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Cu ppm	Zn ppm	As ppm	Ag ppm	Au ppb	Au oz/t
8094	256	55	1.5	0.3	114	0.003
8095	428	150	5.0	0.5	24	<.001
8096	206	94	20	0.5	451	0.013
8097	313	132	2.0	0.3	9	<.001
8098	2003	79	1.0	0.6	13	<.001
8099	564	30	1.0	0.2	11	<.001
8100	4790	39	0.5	0.5	72	0.002
8101	150	26	2.5	0.3	115	0.003
8102	81	29	66	9.4	2550	0.074
8103	98	49	1.0	0.3	10	<.001
8104	615	300	424	0.5	15	<.001
8105	114	33	6.0	0.2	8	<.001
8106	2849	48	1.0	0.5	9	<.001
8107	483	182	225	0.4	12	<.001
8108	604	38	3.5	0.3	21	<.001
8109	141	44	1.0	0.3	7	<.001
8110	1220	130	1.5	2.0	9	<.001
8111	4020	59	0.5	4.1	96	0.003
8112	281	58	0.5	0.4	7	<.001
8113	130	23	0.5	0.3	6	<.001
8114	10	24	1.0	0.2	6	<.001
8115	43	32	1.0	0.2	7	<.001
8116	31	35	1.0	0.2	7	<.001
8117	15220	110	0.5	18.6	2061	0.060
8118	967	26	1.0	0.7	59	0.002
8119	3860	79	1.0	4.2	673	0.020
8120	441	75	1.0	0.4	11	<.001
8121	350	32	2.5	0.4	13	<.001
8122	17	49	0.5	0.2	7	<.001
8123	88	32	0.5	0.4	10	<.001

METRICLAB (1980) INC. H. Blais

metriclab (1980) inc.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPLORATIONS MINIERES DU NORD
130 Duchesne
Val D'Or / Que.
J9P 2T2

RÉSULTATS # 0179960 COMMANDE # PROJET # Isle-Dieu DATE: 87/01/13

Att.: M. Bernard Borduas

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Pt ppb
8052	< 10
8053	< 10
8054	< 10
8055	< 10
8056	< 10
8057	< 10
8058	< 10
8059	< 10
8060	< 10
8061	< 10
8062	< 10
8063	< 10
8064	< 10
8065	< 10
8066	< 10
8067	< 10
8068	< 10
8069	< 10
8070	< 10
8071	< 10
8072	< 10
8073	< 10
8074	< 10
8075	< 10
8076	< 10
8077	< 10
8078	< 10
8079	< 10
8080	< 10
8081	< 10

metriclab (1980) inc. I A Blais

metriclab (1980) inc.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPLORATIONS MINIERES DU NORD
130 Duchesne
Val D'Or / Que.
J9P 2T2

RÉSULTATS # 0179960 COMMANDE # PROJET # Isle-Dieu DATE : 87/01/13

Att.: M. Bernard Borduas

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Pt ppb										
8082	< 10										
8083	< 10										
8084	< 10										
8085	< 10										
8086	< 10										
8087	< 10										
8088	< 10										
8089	< 10										
8090	< 10										
8091	< 10										
8092	< 10										
8093	< 10										
8094	< 10										
8095	< 10										
8096	< 10										
8097	< 10										
8098	< 10										
8099	< 10										
8100	< 10										
8101	< 10										
8102	< 10										
8103	< 10										
8104	< 10										
8105	< 10										
8106	< 10										
8107	< 10										
8108	< 10										
8109	< 10										
8110	< 10										
8111	< 10										

metriclab (1980) inc. I. H. Blais

metriclab (1980) inc.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPLORATIONS MINIERES DU NORD
130 Duchesne
Val D'Or / Que.
J9P 2T2

RÉSULTATS # 0179960 COMMANDE # PROJET #Isle-Dieu DATE : 87/01/13

Att.: M. Bernard Borduas

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Pt
	ppb
8112	< 10
8113	< 10
8114	< 10
8115	< 10
8116	< 10
8117	< 10
8118	< 10
8119	< 10
8120	< 10
8121	< 10
8122	< 10
8123	< 10

metriclab (1980) inc. I. H. Blais.

metriclab (1980) inc.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPL. MINIERES DU NORD LTEE.
130 DUCHESNE
VAL D'OR
J9P 2T2

RÉSULTATS # 0179980 COMMANDE # PROJET #ISLE-DIEU DATE: 87-01-27

Att.: M. BERNARD BORDUAS

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Cu ppm	Pb ppm	Zn ppm	As ppm	Ag ppm	Au ppb	Au g/tm	Au oz/t			
8124	18		304	379	0.5	32					
8125	46		130	103	0.4	5					
8126	948		40	10.5	0.4	14					
8127	102		188	1.5	0.3	8					
8128	44		77	1.5	0.3	6					
8129	703		44	6.5	0.4	6					
8130	40		63	11.5	0.3	5					
8131	61		103	2.0	0.5	8					
8132	815		77	13.0	0.4	7					
8133	96		46	4.0	0.3	7					
8134	19		30	1.5	0.2	7					
8135	172		35	6.5	0.3	6					
8136	91		35	5.0	0.3	7					
8137	17		43	6.5	0.3	9					
8138	13		140	12.0	0.4	7					
8139	6		66	10.0	0.4	6					
8140	253		34	6.5	0.2	6					
8141	54		37	2.5	0.2	7					
8142	39		48	3.5	0.4	10					
8143	25		37	1.5	0.3	7					
8144	53		32	4.0	0.2	7					
8145	510		85	2.0	0.3	9					
8146	113		74	2.5	0.4	6					
8147	270		127	6.5	0.4	7					
8148	162		80	6.5	0.3	7					
8149	85		76	5.0	0.3	7					
8150	9		43	1.0	0.3	8					
8151	43		30	1.5	0.2	6					
8152	31		32	1.5	0.2	6					
8153	14		49	1.5	0.2	6					

metriclab (1980) inc. A. Blais.

metriclab (1980) inc.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPL. MINIERES DU NORD LTEE.
130 DUCHESNE
VAL D'OR / QUE.
J9P 2T2

RÉSULTATS # 0179980 COMMANDE # PROJET #ISLE-DIEU DATE: 87-01-27

Att.: M. BERNARD BORDUAS

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Cu ppm	Pb ppm	Zn ppm	As ppm	Ag ppm	Au ppb	Au g/tm	Au oz/t
8154	72		34	2.0	0.3	6		
8155	53		47	1.5	0.3	5		
8156	43		40	1.5	0.3	6		
8157	70		26	2.0	0.4	8		
8158	34		37	26	0.4	11		
8159	117		40	3.0	0.3	7		
8160	36		71	2.5	0.4	40		
8161	26		33	1.5	0.2	7		
8162	37		36	1.5	0.2	8		
8163	35		90	1.5	0.3	6		
8164	41		34	1.0	0.3	5		
8165	78		97	32	0.4	6		
8166	119		116	1889	0.6	2905	2.9	0.084
8167	34		58	16.5	0.3	9		
8168	274		28	5.5	0.3	7		
8169	62		51	4.5	0.3	8		
8170	117		45	2.0	0.3	7		
8171	65		39	2.0	0.3	9		
8172	55		42	1.5	0.3	6		
8173	353		57	2.0	0.3	10		
8174	83		39	2.0	0.3	6		
8175	84		35	3.0	0.2	9		
8176	101		50	1.5	0.3	7		
8177	53		52	2.0	0.3	7		
8178	65		54	1.5	0.2	21		
8179	15		27	4.0	0.2	8		
8180	85		99	9.0	0.4	7		
8181	80		44	8.0	0.2	1083	1.1	0.031
8182	90		149	3.0	0.3	10		
8183	3519		39	1.0	0.7	8		

metriclab (1980) inc. H Blais.

metriclab (1980) inc.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPL. MINIERES DU NORD LTEE.
130 DUCHESNE
VAL D'OR / QUE.
J9P 2T2

RÉSULTATS # 0179980 COMMANDE # PROJET # ISLE-DIEU DATE : 87-01-27

Att.: M. BERNARD BORDUAS

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Cu ppm	Pb ppm	Zn ppm	As ppm	Ag ppm	Au ppb	Au g/tm	Au oz/t			
8184	128		30	2.5	0.2	8					
8185	92		43	2.0	0.3	6					
8186	89		59	1.5	0.3	8					
8187	109		160	4.0	0.3	7					
8188	131		39	2.5	0.2	7					
8189	65		21	2.0	0.2	6					
8190	61		30	2.0	0.2	6					
8191	106		28	3.0	0.3	6					
8192	84		53	3.5	0.4	7					
8193	67		52	2.0	0.3	9					
8194	90		23	1.0	0.2	6					
8195	157		57	4.0	0.3	6					
8196	1102		31	501	1.1	226	0.23	0.007			
8197	145		18	6.0	0.2	9					
8198	73		40	1.5	0.2	7					
8199	591		70	4.0	0.4	21					
8200	305		127	14.0	0.3	8					
8201	77		31	8.0	0.3	12					
8202	28		22	1.5	0.2	8					
8203	204		20	2.0	0.2	13					
8204	75		18	1.5	0.2	7					
8205	91		14	1.0	0.2	6					
8206	34		39	2.5	0.3	7					
8207	78		14	2.0	0.2	9					
8208	70		35	10.5	0.4	6					
8209	47		54	15.5	0.4	8					
8210	93		4660	51	0.4	7					
8211	121		74	2.0	0.2	7					
8212	124		31	1.0	0.2	10					
8213	71		46	2.0	0.4	7					

metriclab (1980) inc. J.A. Blais.

metriCLAB (1980) inC.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPL. MINIERES DU NORD LTEE.
130 DUCHESNE
VAL D'OR / QUE.
J9P 2T2

RÉSULTATS # 0179980 COMMANDE # PROJET #ISLE-DIEU DATE : 87-01-27

Att.: M. BERNARD BORDUAS

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Cu ppm	Pb ppm	Zn ppm	As ppm	Ag ppm	Au ppb	Au g/tm	Au oz/t
8214	8075		18	1.0	7.2	3719	3.7	0.11
8215	47		13	0.5	0.2	10		
8216	59		32	14.0	0.5	39		
8217	112		45	7.0	0.4	8		
8218	40		29	4.5	0.4	232	0.23	0.007
8219	23		30	5.0	0.4	263	0.25	0.008
8220	35		37	8.0	4.6	1953	2.0	0.057
8221	25		32	5.0	0.3	34		
8222	51		52	8.5	0.5	261	0.26	0.008
8223	14		26	4.0	1.1	1501	1.5	0.044
8224	27		24	5.5	0.4	1175	1.2	0.034
8225	31		21	4.5	0.4	511	0.51	0.015
8226	25		27	6.5	0.6	758	0.76	0.022
8227	158		26	2.5	0.3	54		
8228	19		48	4.0	4.7	41		
8229	83		92	12.0	0.7	442	0.44	0.013
8230	51		40	3.5	0.6	1303	1.3	0.038
8231	18		35	3.0	0.2	9		
8232	32		20	8.5	1.5	1562	1.6	0.045
8233	164		36	10.0	30.0	9200	9.2	0.27
8234	168		42	11.0	.0	642	0.64	0.019
8235	37		19	4.0	0.2	1006	1.0	0.029
8236	28		19	2.0	0.2	10		
8237	14		17	1.5	0.2	800	0.80	0.023
8238	46		22	2.0	0.4	321	0.32	0.009
8239	35		29	13.5	0.9	646	0.65	0.019
8240	33		30	2.5	0.2	66		
8241	13		25	1.5	0.2	17		
8242	11		21	3.0	0.2	67		
8243	18		23	8.5	0.4	1076	1.1	0.031

metriCLAB (1980) inC. H Blais.

metriCLAB (1980) INC.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPL. MINIERES DU NORD LTEE.
130 DUCHESNE
VAL D'OR / QUE.
J9P 2T2

RÉSULTATS # 0179980 COMMANDE # PROJET # ISLE-DIEU DATE : 87-01-27

Att.: M. BERNARD BORDUAS

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Cu ppm	Pb ppm	Zn ppm	As ppm	Ag ppm	Au ppb	Au g/tm	Au oz/t
8244	6		27	2.5	0.3	41		
8245	15		25	3.0	0.3	89		
8246	40		23	4.0	0.2	150	0.15	0.004
8247	6		39	1.0	0.2	50		
8248	16		24	1.5	0.2	59		
8249	59		20	1.5	0.3	9		
8250	28		23	1.0	0.2	8		

metriCLAB (1980) INC. /A Blais.

metriCLAB (1980) inC.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPL. MINIERES DU NORD LTEE.
130 Duchesne
Val D'Or / Que.
J9P 2T2

RÉSULTATS # 0279995-A COMMANDE #

PROJET #Isle-Dieu

DATE: 87/02/25

Att.: M. Bernard Borduas

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Cu	Pb	Zn	As	Ag	Au	Au	Au			
	ppm	ppm	ppm	ppm	ppm	ppb	g/tm	oz/t			
8251	55		39	1.0	0.2	25					
8252	25		20	1.5	0.2	637	0.64	0.018			
8253	38		198	4.5	0.4	2452	2.5	0.071			
8254	14		34	3.5	0.4	294	0.29	0.009			
8255	16		20	1.5	0.2	538	0.54	0.016			
8256	32		71	14.5	18.5	7976	8.0	0.23			
8257	14		20	1.5	0.2	141	0.14	0.004			
8258	13		22	1.5	0.4	816	0.82	0.024			
8259	35		62	4.0	0.5	145	0.15	0.004			
8260	14		19	1.5	0.3	124	0.12	0.004			
8261	93		35	2.0	0.2	10					
8262	390		16	19.0	0.5	1458	1.5	0.042			
8263	58		30	3.0	0.2	33					
8264	19		27	2.5	0.3	112	0.11	0.003			
8265	163		39	42	9.0	5575	5.6	0.16			
8266	38		21	2.0	0.4	330	0.33	0.010			
8267	19		19	2.5	0.3	1117	1.1	0.032			
8268	22		22	5.5	0.5	110	0.11	0.003			
8269	35		21	6.0	0.3	378	0.38	0.011			
8270	51		23	5.0	0.2	12					
8271	17		31	5.0	1.5	606	0.61	0.018			
8272	15		19	2.0	0.3	292	0.29	0.008			
8273	24		23	18.0	0.3	23					
8274	15		21	2.5	0.6	1540	1.5	0.045			
8275	17		17	2.5	0.4	1128	1.1	0.033			
8276	94		22	5.0	0.2	74					
8277	41		22	3.0	0.2	39					
8278	19		23	2.5	0.2	14					
8279	8		28	5.5	0.6	142	0.14	0.004			
8280	13		29	5.5	0.8	2259	2.3	0.066			

metriCLAB (1980) inC.

METRICLAB (1980) INC.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPL. MINIERES DU NORD LTEE.
130 Duchesne
Val D'Or / Que.
J9P 2T2

RÉSULTATS # 0279995-A COMMANDE # PROJET #Isle-Dieu DATE :87/02/25

Att.: M. Bernard Borduas

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Cu ppm	Pb ppm	Zn ppm	As ppm	Ag ppm	Au ppb	Au g/tm	Au oz/t			
8281	30		26	2.0	0.9	766	0.77	0.022			
8282	20		19	2.5	0.4	936	0.94	0.027			
8283	17		21	1.5	0.2	20					
8284	67		20	2.0	0.3	215	0.22	0.006			
8285	8		30	1.0	0.2	7					
8286	17		26	2.5	0.6	171	0.17	0.005			
8287	83		55	14.0	0.3	8					
8288	71		13	6.5	0.3	7					
8289	116		26	5.5	0.5	15					
8290	52		19	12.5	0.4	7					
8291	99		3?	0.5	0.2	6					
8292	36		20	2.0	0.1	7					
8293	16		38	2.0	0.4	6					
8294	36		15	0.5	0.3	6					
8295	51		30	2.0	0.3	5					
8296	34		33	1.0	0.2	6					
8297	110		40	47	0.4	6					
8298	77		21	14.5	0.3	6					
8299	91		32	7.0	0.3	9					
8300	35		33	6.5	0.4	6					
8301	97		26	1.5	0.3	7					
8302	103		22	1.5	0.2	5					
8303	13		16	0.5	0.2	6					
8304	99		18	1.5	0.1	6					
8305	55		7	2.0	0.2	6					
8306	47		17	1.5	0.2	5					
8307	74		18	1.0	0.2	9					
8308	206		10	1.0	0.3	6					
8309	114		19	5.5	0.4	47					
8310	100		42	18.5	0.4	80					

METRICLAB (1980) INC.

metriCLAB (1980) inc.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPL. MINIERES DU NORD LTEE.
130 Duchesne
Val D'Or / Que.
J9P 2T2

RÉSULTATS # 0279995-A COMMANDE # PROJET # Isle-Dieu DATE : 87/02/25

Att.: M. Bernard Borduas

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Cu	Pb	Zn	As	Ag	Au	Au	Au			
	ppm	ppm	ppm	ppm	ppm	ppb	g/tm	oz/t			
8311	27		76	158	5.0	8					
8312	1112		22	47	3.7	5462	5.5	0.16			
8313	224		20	2.0	0.2	49					
8314	154		61	27	0.6	65					
8315	175		36	5.0	0.3	167	0.17	0.005			
8316	394		35	1.0	0.3	22					
8317	772		39	7.5	0.6	759	0.76	0.022			
8318	701		20	1.0	0.2	16					
8319	345		15	0.5	0.2	8					
8320	266		39	1.0	0.3	12					
8321	150		21	0.5	0.2	10					
8322	79		25	0.5	0.2	6					
8323	129		65	1.5	0.3	5					
8324	1448		52	0.5	0.3	14					
8325	24		21	1.0	0.2	7					
8326	33		26	1.5	0.5	6					
8327	161		41	1.0	0.2	6					
8328	129		50	1.5	0.2	12					
8329	38		422	102	0.3	7					
8330	38		47	4.0	0.3	7					
8331	9		64	9.0	0.2	5					
8332	68		26	3.5	0.2	7					
8333	15		81	17.5	0.4	6					
8334	68		47	11.0	0.4	6					
8335	7		55	11.5	0.4	5					
8336	53		40	14.5	0.4	5					
8337	5		24	2.0	0.2	6					
8338	9		58	27	0.4	6					
8339	3		58	30	0.5	5					
8340	85		38	11.0	0.2	7					

metriCLAB (1980) inc.

METRICLAB (1980) INC.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPL. MINIERES DU NORD LTEE.
130 Duchesne
Val D'Or / Que.
J9P 2T2

RÉSULTATS # 0279995-A COMMANDE # PROJET # Isle-Dieu DATE : 87/02/25

Att.: M. Bernard Borduas

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Cu	Pb	Zn	As	Ag	Au	Au	Au			
	ppm	ppm	ppm	ppm	ppm	ppb	g/tm	oz/t			
8341	95		37	8.5	0.2	5					
8342	71		55	16.5	0.2	6					
8343	72		41	6.0	0.3	10					
8344	124		30	168	0.5	9					
8345	116		16	906	0.5	12					
8346	13		25	117	0.4	6					
8347	26		41	170	0.5	7					
8348	8		60	13.0	0.5	5					
8349	16		42	12.0	0.4	5					
8350	25		31	81	0.4	7					
8351	5		58	7.0	0.5	5					
8352	35		59	4.5	0.6	8					
8353	206		69	24	0.5	6					
8354	300		42	235	0.6	12					
8355	131		49	143	0.5	14					
8356	72		30	36	0.3	35					
8357	134		64	13.5	0.4	6					
8358	80		23	8.0	0.6	682	0.68	0.020			
8359	48		26	2.5	0.2	11					
8360	42		49	7.5	0.3	67					
8361	394		22	4.0	0.5	502	0.50	0.015			
8362	31		18	3.0	0.3	757	0.76	0.022			
8363	20		34	7.5	0.3	78					
8364	132		24	3.0	0.3	323	0.32	0.009			
8365	41		23	3.0	0.3	344	0.34	0.010			
8366	73		22	6.0	0.5	1361	1.4	0.039			
8367	57		22	3.0	1.1	9120	9.1	0.26			
8368	236		23	1.5	0.2	34					
8369	11		25	2.0	0.4	1303	1.3	0.038			
8370	15		26	5.5	0.2	73					

METRICLAB (1980) INC.

metriclab (1980) inc.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPL. MINIERES DU NORD LTEE.
130 Duchesne
Val D'Or / Que.
J9P 2T2

RÉSULTATS # 0279995-A COMMANDE # PROJET # Isle-Dieu DATE : 87/02/25

Att.: M. Bernard Borduas

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Cu ppm	Pb ppm	Zn ppm	As ppm	Ag ppm	Au ppb	Au g/tm	Au oz/t			
8371	619		25	11.0	0.6	439	0.44	0.013			
8372	36		20	8.0	0.6	1391	1.4	0.040			
8373	39		20	3.0	0.2	40					
8374	60		29	3.0	0.2	14					
8375	24		24	48	0.3	192	0.19	0.006			
8376	71		22	28	0.4	177	0.18	0.005			
8377	14		22	7.5	0.3	123	0.12	0.004			
8378	9		16	3.5	0.3	180	0.18	0.005			
8379	27		21	13.0	0.3	256	0.26	0.007			
8380	98		25	4.0	0.3	60					
8381	408		17	4.0	0.4	148	0.15	0.004			
8382	37		17	10.0	1.1	1831	1.8	0.053			
8383	37		16	2.0	0.3	60					
8384	35		19	5.5	0.2	48					
8385	574		19	12.0	1.0	1884	1.9	0.055			
8386	23		22	2.5	0.3	19					
8387	27		20	8.0	0.5	1059	1.1	0.031			
8388	83		31	16.0	3.0	2102	2.1	0.061			
8389	39		16	2.5	0.4	56					
8390	9		18	2.0	0.3	229	0.23	0.007			
8391	41		21	1.0	0.3	11					
8392	23		20	1.0	0.3	7					
8393	158		18	3.0	0.4	157	0.16	0.005			
8394	75		23	3.0	0.3	228	0.23	0.007			
8395	30		19	3.0	0.3	195	0.19	0.006			
8396	1459		19	1.5	0.3	32					
8397	106		17	2.5	0.4	58					
8398	64		17	3.5	0.6	913	0.91	0.026			
8399	17		30	1.0	0.3	7					
8400	31		16	2.5	0.3	34					

metriclab (1980) inc.

metriCLAB (1980) INC.
CASIER POSTAL 440, 3388, CHEMIN OKA
STE-MARTHE-SUR-LE-LAC, QUÉ., J0N 1P0
TÉLEX: 05-835543
TÉL.: (514) 473-0920

EXPL. MINIERES DU NORD LTEE.
130 Duchesne
Val D'Or / Que.
J9P 2T2

RÉSULTATS # 0279995-A COMMANDE # PROJET #Isle-Dieu DATE: 87/02/25

Att.: M. Bernard Borduas

RÉSULTATS D'ANALYSES/ASSAY REPORT

ÉCHANTILLONS SAMPLES	Cu	Pb	Zn	As	Ag	Au	Au	Au			
	ppm	ppm	ppm	ppm	ppm	ppb	g/tm	oz/t			
8401	12		16	2.5	0.3	240	0.24	0.007			
8402	31		15	2.0	0.4	378	0.38	0.011			
8403	9		16	1.0	0.3	12					
8404	23		11	4.5	0.5	609	0.61	0.018			
8405	10		17	3.0	0.3	8					
8406	77		24	10.0	5.3	4410	4.4	0.13			
8407	17		28	2.5	0.4	307	0.31	0.009			
8408	27		27	5.0	0.5	431	0.43	0.012			
8409	26		21	2.5	0.6	661	0.66	0.019			
8410	953		16	4.5	0.7	302	0.30	0.009			
8411	20		24	5.0	0.3	11					
8412	162		22	6.0	2.3	3220	3.2	0.093			
8413	22		24	2.0	0.3	27					
8414	18		22	1.5	0.4	22					
8415	15		20	2.5	0.3	21					

metriCLAB (1980) INC. J. Poirier