

MAXMIN
(1760Hz)

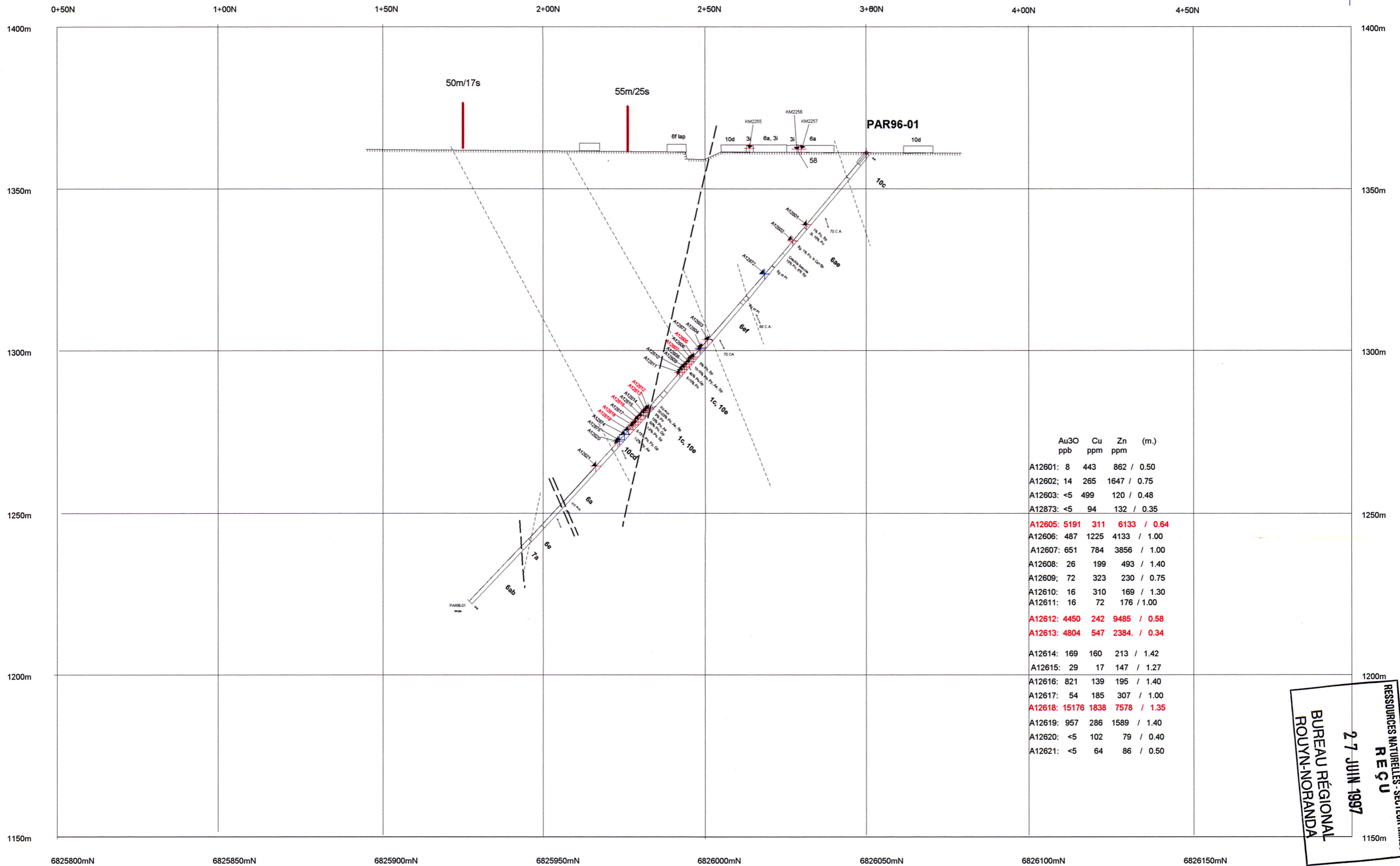
+10

-10

Mag profile

+500

-500



RESSOURCES NATURELLES - SECTEUR MINES
 BUREAU RÉGIONAL
 ROUVY-NORANDA
 27 JUIN 1997
 REÇU

MRN - GÉOINFORMATION 1997
GM 54904

PN-116 (PEM 1103)

ÉCHELLE 1:1000 (MINUS)

PLAN

DEVISÉ PAR: J. HARNEY
 DATE: 03/11/96
 RÉVISÉ PAR: D. GIOVENAZZO
 DATE:
 REF. MINES: par01

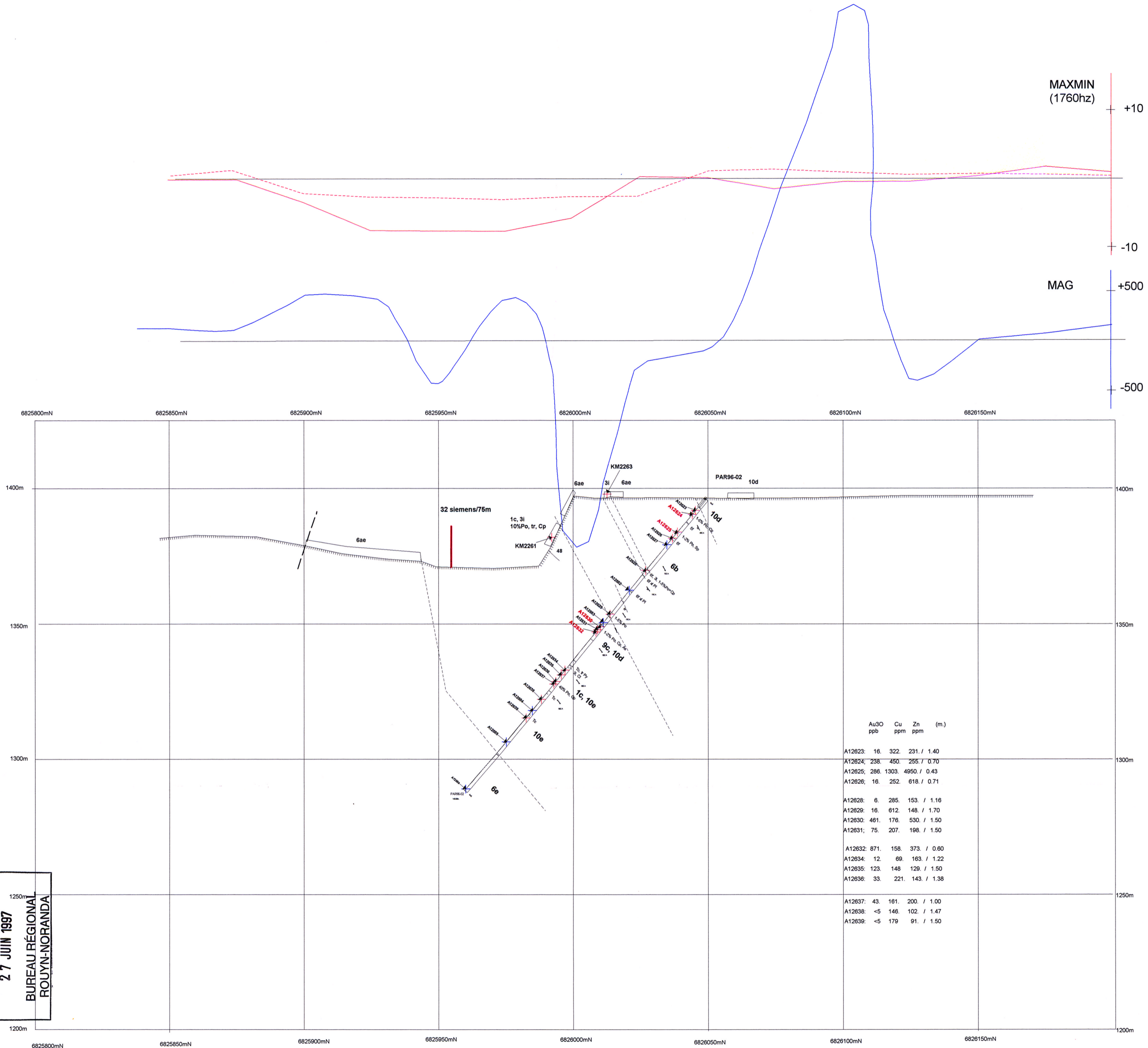
FALCONBRIDGE LTÉE.
 LAC PARENT GRID, P.E. 1103

DRILL SECTION 489209mE

97-178-008

97-178-008

RESSOURCES NATURELLES - SECTEUR MINES
REÇU
 27 JUIN 1997
 BUREAU RÉGIONAL
 ROUYN-NORANDA



	Au30 ppb	Cu ppm	Zn ppm	(m.)
A12623:	16.	322.	231.	1.40
A12624:	238.	450.	255.	0.70
A12625:	286.	1303.	4950.	0.43
A12626:	16.	252.	618.	0.71
A12628:	6.	285.	153.	1.16
A12629:	16.	612.	148.	1.70
A12630:	461.	176.	530.	1.50
A12631:	75.	207.	198.	1.50
A12632:	871.	158.	373.	0.60
A12634:	12.	69.	163.	1.22
A12635:	123.	148.	129.	1.50
A12636:	33.	221.	143.	1.38
A12637:	43.	161.	200.	1.00
A12638:	<5	146.	102.	1.47
A12639:	<5	179.	91.	1.50

MRN - GÉOINFORMATION 1997
GM 54904

PN-116 (PEM 1103)

ÉCHELLE 1:1000 (mètres)

DRILL SECTION 489400mE

FALCONBRIDGE LTÉE.
 PARENT GRID

Designé par: J. HARVEY
 date: 01-11-96
 Révisé par: D. GIOVENAZZO
 date:
 Réf. micro: p402

RESOURCES MINISTERS - SECTEUR MINES
R E C U
27 JUIL 1997
BUREAU REGIONAL
ROUYN-NORANDA

97-178-008

TL 7+00N

6+00N

5+00N

4+00N

3+00N

2+00N

1+00N

B.L. 0+00N

L 0+00E L 1+00E L 2+00E L 3+00E L 4+00E L 5+00E L 6+00E L 7+00E L 8+00E L 9+00E L 10+00E L 11+00E

MRN - GÉOINFORMATION 1997
GM 54904

GRID PARENT
B.L.:Az 090 degrés
Lignes aux 100m
Longueur totale lignes: 10.6km
Cable: 150m
NTS 35G/11, zone UTM 18

MaxMin conductor

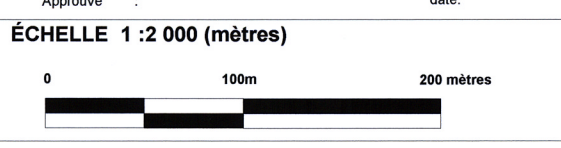
- 10 Ultramafic intrusions / flows**
 - 10a Dunité >60% Cr
 - 10b Pseudotite, 45-60% Cr
 - 10c Di Pyroxénoite, 10-40% Cr
 - 10d Pyroxénoite
 - 10e Ultramafic schists
- 9 Gabbro**
 - 9a Mesogabbro
 - 9b Leucogabbro
 - 9c Melanogabbro
 - 9d Hornblende Gabbro
 - 9e Granite
 - 9f Anorthosite
 - 9 Diabase
- 7 Other intrusions**
 - 7a Granite
 - 7b Quartz
 - 7c Pegmatite
 - 7d Amphibolite
 - 7e Trondhjemite
 - 7f Gneissoidite
 - 7g Carbonatite
- 6 Basalts (Watts, Parent Groups)**
 - 6a Massive flows
 - 6b Flowed flows
 - 6c Polygenetic flows
 - 6d Vesicular, amygdaloidal
 - 6e Laminophyre
 - 6f Agglomerate, breccia
 - 6g Mafic tuffs
 - 6h Mafic schists
- 4 Argillaceous sediments**
 - 4a Argillite
 - 4b Slate
 - 4c Graphitic slate
 - 4d Siltstone
 - 4e Hornfelsed sediment
- 3 Arenaceous sediments**
 - 3a Quartzite
 - 3b Greywacke
 - 3c Conglomerate
 - 3d Sandstone
 - 3e Oolite Iron Formation
 - 3f Silicate Iron Formation
 - 3g Sulphide Iron Formation
 - 3i Chert
- 2 Calcareous sediments**
 - 2a Limestone
 - 2b Dolomite
- 1 Metamorphic rocks**
 - 1a Orthogneiss
 - 1b Paragneiss
 - 1c Schists
 - 1d Amphibolite
 - 1e Granulite

- Mineral codes**
 - Amr Amphibole
 - Chl Chlorite
 - Py Pyroxène
 - Qtz Quartz
 - Plg Plagioclase
 - Ilm Ilmenite
 - Pyr Pyrite
 - Sp Sulphide
 - Py Pyrite
- Structural symbols**
 - Outcrop
 - Geological contact
 - Stratification
 - +++ Discontinuity with polarity
 - Columnar joint
 - D1 Surface
 - D2 Surface
 - D3 Surface
 - D4 Surface
 - D5 Surface
 - D6 Surface
 - D7 Surface
 - D8 Surface
 - D9 Surface
 - D10 Surface
 - D11 Surface
 - D12 Surface
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 - D46 Surface
 - D47 Surface
 - D48 Surface
 - D49 Surface
 - D50 Surface

Travaux exécutés: date:
 Carte exécutés: date:
 Dessiné: D. GIOVENAZZO date: 04-03-97
 Supervisé: date:
 Approuvé: date:

N.T.S. : 35G/11
 Zone U.T.M. : 18
 No. Carte :
 No. Micro : par200

FALCONBRIDGE LTEE - EXPLORATION
 ROUYN-NORANDA
 LAC PARENT GRID P.E. 1103
 No. Projet: 116



MAP1

GEOLOGICAL MAP WITH ASSAY LOCATION

6826400mN

6826400mN

6826200mN

6826000mN

6825800mN

6825600mN

TL 7+00N

6+00N

5+00N

4+00N

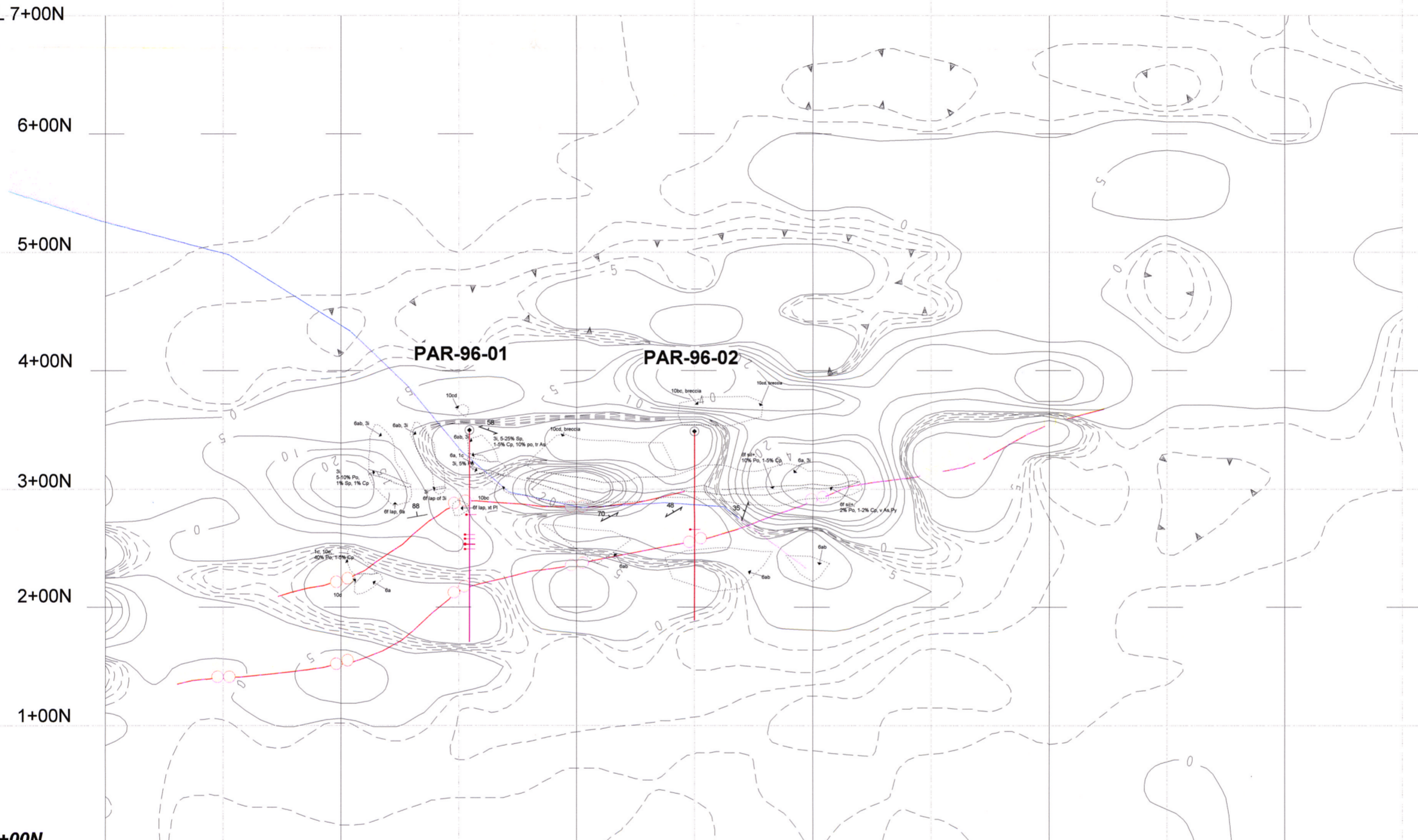
3+00N

2+00N

1+00N

B.L. 0+00N

L 0+00E L 1+00E L 2+00E L 3+00E L 4+00E L 5+00E L 6+00E L 7+00E L 8+00E L 9+00E L 10+00E L 11+00E



MRN - GÉOINFORMATION 1997
GM 54904

GRID PARENT
B.L.:Az 090 degrés
Lignes aux 100m
Longueur totale lignes: 10.6km
Cable: 150m
NTS 35G/11, zone UTM 18

MaxMin conductor

INSURANCES MATIÈRES - SERVICES ASSURÉS
R.E. 5 U
27 JUIN 1997
BUREAU RÉGIONAL
ROUYN-NORANDA

<p>10 Ultramafic intrusions / flows</p> <ul style="list-style-type: none"> 10a Dunite >50% Cr 10b Pseudotach. 40-50% Cr 10c Cr Pyroxenite, 10-40% Cr 10d Pyroxenite 10e Ultramafic schists 	<p>9 Gabbro</p> <ul style="list-style-type: none"> 9a Mesogabbro 9b Leucogabbro 9c Mesomgabbro 9d Hornblende Gabbro 9e Norite 9f Granophyre 9g Anorthosite 9 Diabase 	<p>7 Other intrusions</p> <ul style="list-style-type: none"> 7a Granite 7b Syenite 7c Diorite 7d Pegmatite 7e Lamprophyre 7f Tonalite 7g Granodiorite 7h Carbonate 	<p>6 Basalts (Watts, Parent Groups)</p> <ul style="list-style-type: none"> 6a Massive flows 6b Pillowed flows 6c Polygonized flows 6d Vesicular, amygdaloid 6e Agglomerate, breccia 6f Mafic Tuffs 6g Mafic schists 	<p>4 Argillaceous sediments</p> <ul style="list-style-type: none"> 4a Argillite 4b Slate 4c Graphitic slate 4d Siltstone 4e Hornified sediment 	<p>3 Arenaceous sediments</p> <ul style="list-style-type: none"> 3a Quartzite 3b Dolomite 3c Conglomerate 3d Sandstone 3f Oxide Iron Formation 3g Silicate Iron Formation 3h Sulphide Iron Formation 3i Chert 	<p>2 Calcareous sediments</p> <ul style="list-style-type: none"> 2a Limestone 2b Dolomite 	<p>1 Metamorphic rocks</p> <ul style="list-style-type: none"> 1a Chloritoid 1b Phengite 1c Schists 1d Amphibolite 1e Granulite 	<p>Mineral codes</p> <ul style="list-style-type: none"> Am Amphibole Car Calcic Garnet Fsp Feldspath Hr Hornbl Mt Magnetite Px Pyroxene Per Pyroxene Qz Quartz Qtz Quartz Bor Boron Gr Garnet Grt Garnet Py Pyrite Pyr Pyrite Sph Sphalerite Sr Sphalerite Sul Sulfide Py Pyrite 	<p>Structural symbols</p> <ul style="list-style-type: none"> Outcrop Disjunct contact Stratification Stratification with priority Columnar joints S1 Surface Economic geochemical assays Whole rock geochemical assays S2 surface Regional faults Thrust faults, position uncertain Fracture type unknown Regional faults At Antiform, N Synform Dip folds At with known depth, N vertical Mineral code
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Travaux exécutés: date:

Carte exécutés: date:

Dessiné: D. GIOVENAZZO date: 04-03-97

Supervisé: date:

Approuvé: date:

ÉCHELLE 1 : 2 000 (mètres)

0 100m 200 mètres

N.T.S. :	35G/11
Zone U.T.M. :	18
No. Carte :	
No. Micro :	par200

MAP2

FALCONBRIDGE LTEE - EXPLORATION
ROUYN-NORANDA

LAC PARENT GRID P.E. 1103

No. Projet
116

**OUTCROP MAP WITH VERTICAL GRADIENT
CONTOURS AND DDH LOCATION**

97-178-000