GM 49654

RAPPORT DES TRAVAUX D'EXPLORATION, DIVISION OPEMISKA

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RAPPORT DES TRAVAUX D'EXPLORATION

EFFECTUÉS ENTRE LE 1ER SEPTEMBRE 1986 ET LE 31 MARS 1987
SUR LES PROPRIÉTÉS MINIÈRES DE
MINNOVA INC.
DIVISION OPÉMISKA
(Anciennement Corporation Falconbridge Copper)

Canton Lévy

Présenté par

Gérard Doiron
Géologue de Projet
MINNOVA INC.

Chapais, le 30 avril 1987

TABLE DES MATIÈRES

LISTE DES FIGURES

PUITS PERRY

PUITS COOKE

PUITS COOKE (suite)

PUITS COOKE (suite)

ANNEXE

SOMMAIRE

Le 11 décembre 1986, il y a eu signature des modifications de l'entente du 9 octobre 1986, entre Minnova Inc. (anciennement Corporation Falconbridge Copper) et le Ministère de l'Énergie et des Ressources du Québec, concernant un programme d'exploration aux puits Springer, Perry et Cooke de la division Opémiska de Minnova Inc.

Ce programme financé par les deux parties a été réalisé dans le cadre du Programme d'Assistance Financière à l'Exploration Minière.

Le présent rapport technique présente les résultats des travaux d'exploration. Les campagnes de forages sous-terre comprenant 119 trous totalisant 43,502 pieds, et le fonçage des galeries d'exploration totalie 2,187 pieds. Ces travaux ont permis d'évaluer diverses cibles à l'intérieur du sill Bourbeau et du sill Ventures aux environs des mines Springer, Perry et Cooke. Plusieurs résultats sont positifs et entraînent des travaux de développement minier.

INTRODUCTION

Durant la période du 1er septembre 1986 au 31 mars 1987, 119 forages, totalisant 43,502 pieds, furent effectués à partir d'accès souterrains, et 2,187 pieds de galeries d'exploration ont été foncées aux puits Springer, Perry et Cooke. L'objectif principal de ce programme était d'évaluer le potentiel de certains secteurs à l'intérieur des sills Ventures et Bourbeau dans l'espoir d'y découvrir des veines polymétalliques (Cu, Au, Ag) à proximité des puits existants.

HISTORIQUE

Depuis ses débuts en 1954, plus de 24,986,356 tonnes de minerai titrant globalement 2.29% de cuivre, 0.033 once d'or par tonne et 0.35 once d'argent par tonne (31 mars 1987) ont été extraites de quatre dépôts distincts dans la région de Chapais par la division Opémiska. Ces quatre dépôts sont les mines Springer, Perry et Cooke (présentement en opération) ainsi que Robitaille.

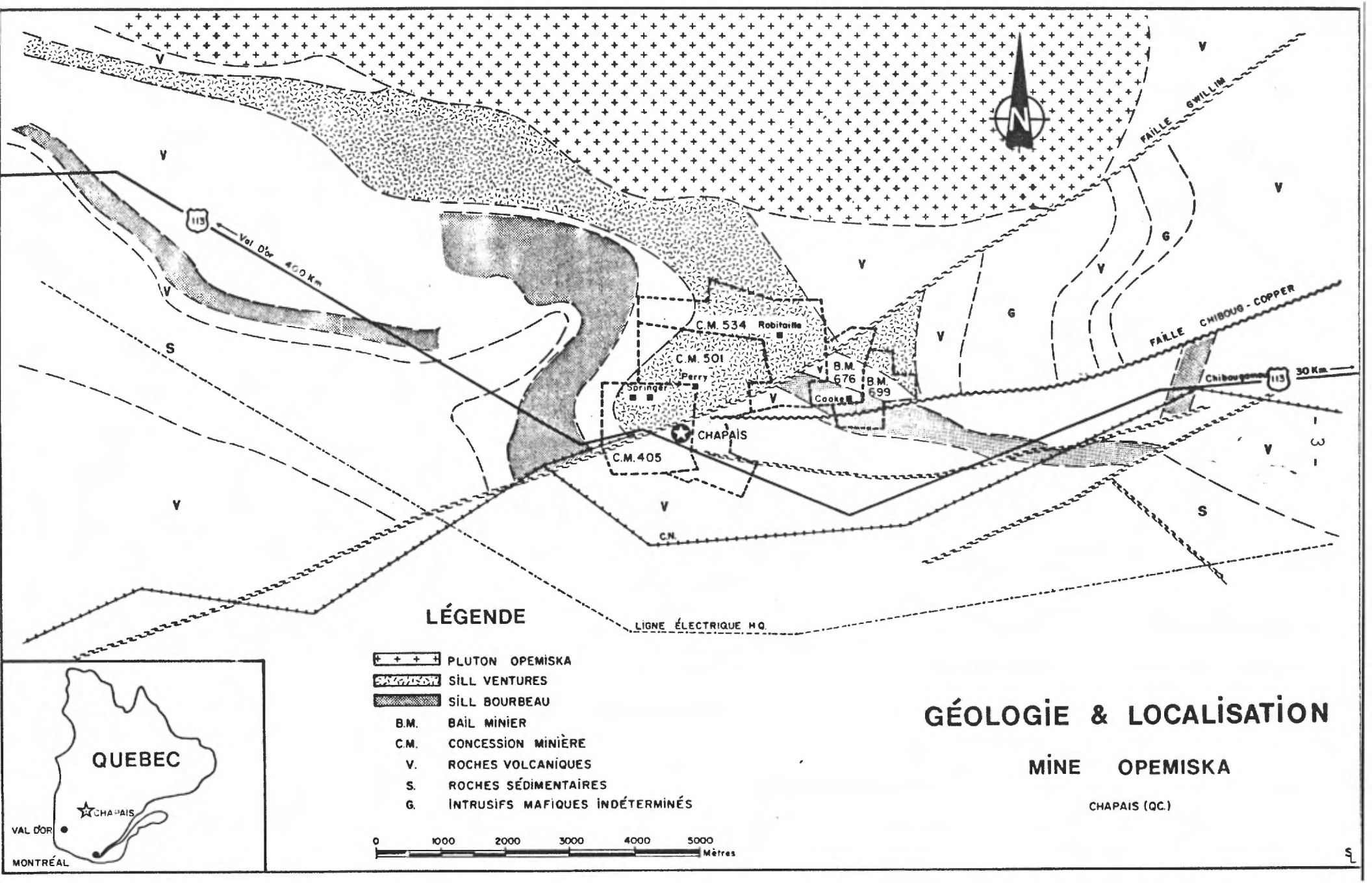
La division Opémiska a, depuis ses débuts, été un producteur de cuivre avec sous-produits l'or et l'argent. La faible valeur du prix du cuivre ces dernières années augmente l'importance des sous-produits. Ceci entraîne la nécessité d'une exploration orientée vers des cibles à potentielles aurifères.

PROPRIÉTÉ, LOCALISATION ET ACCÈS

Les gisements de la division Opémiska sont situés dans le Canton de Lévy, près de la ville de Chapais, province de Québec. Ils sont exploités sur les concessions minières 405, 501 et 534 ainsi que les bails miniers 676 et 699.

L'infrastructure de la division Opémiska comprend un moulin, d'une capacité de 3,000 tonnes par jour, desservi par une voie ferrée reliée au réseau du CN. On y trouve également quatre chevalements qui sont tous fonctionnels. La main d'oeuvre provient des villes minières de Chapais et Chibougamau reliées par un bon réseau routier aux régions de l'Abitibi à l'Ouest et du Lac St-Jean au Sud.

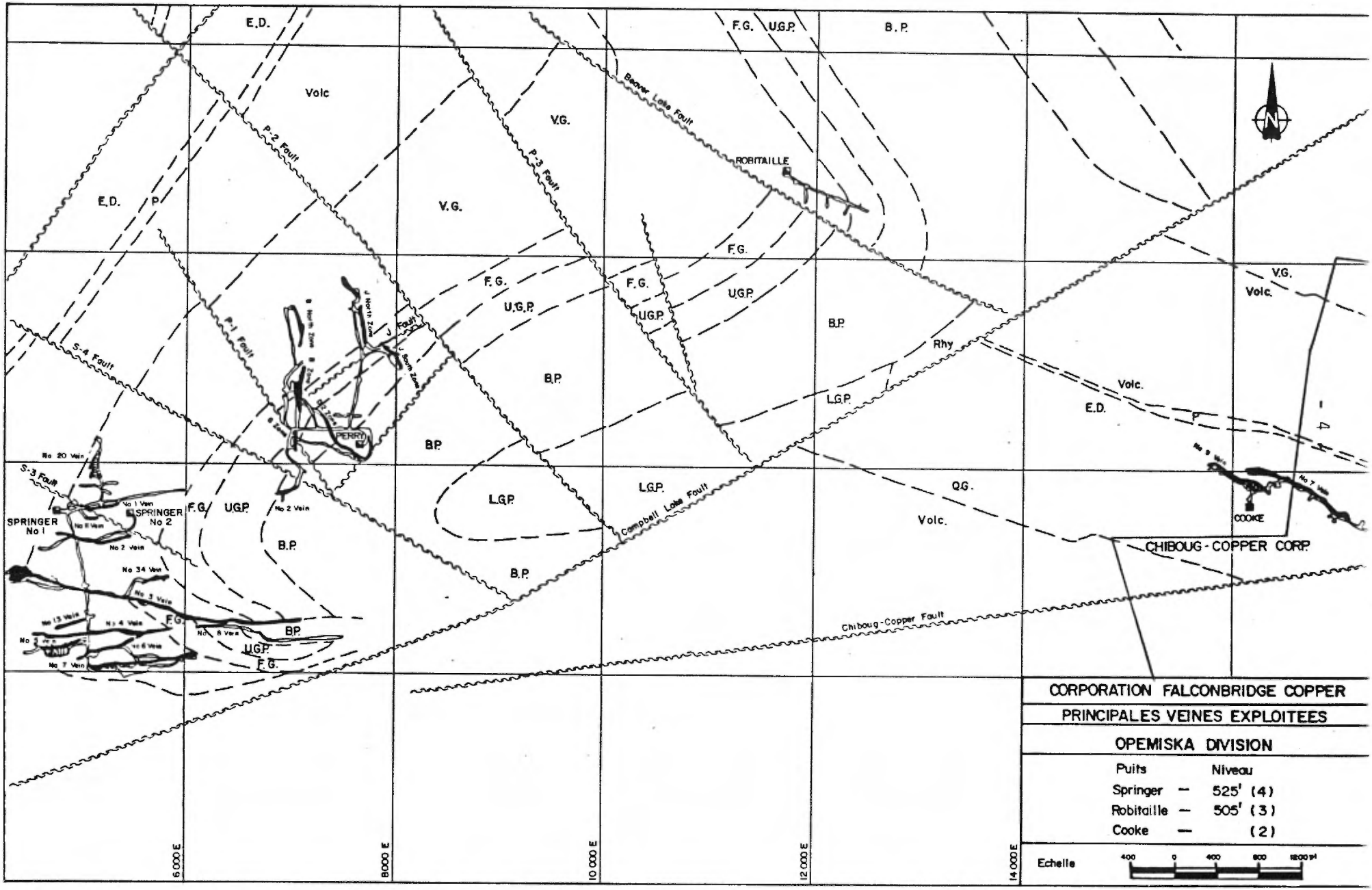
La division Opémiska emploie quelques 326 employés et est la principale industrie de la ville de Chapais.



GÉOLOGIE & LOCALISATION

MINE OPEMISKA

CHAPAIS (QC.)


E.D.
Volc
P-2 Fault
E.D.
P
V.G.
P-3 Fault
V.G.
F.G.
U.G.P.
B.P.
Beaver Lake Fault
ROBITAILLE
F.G.
U.G.P.
F.G.
U.G.P.
F.G.
U.G.P.
B.P.
Rhy
V.G.
Volc.
Volc.
E.D.
P
L.G.P.
B.P.
P-1 Fault
S-4 Fault
S-3 Fault
PERRY
No 20 Vein
SPRINGER No 1
SPRINGER No 2
No 1 Vein
No 2 Vein
No 34 Vein
No 3 Vein
No 4 Vein
No 6 Vein
No 7 Vein
No 8 Vein
No 13 Vein
F.G.
U.G.P.
B.P.
F.G.
L.G.P.
B.P.
L.G.P.
Campbell Lake Fault
Q.G.
Volc.
B.P.
Chiboug-Copper Fault
COOKE
No 7 Vein
CHIBOUG-COPPER CORP.
6 000 E
8000 E
10 000 E
12 000 E
14 000 E
CORPORATION FALCONBRIDGE COPPER
PRINCIPALES VEINES EXPLOITEES
OPEMISKA DIVISION
Puits — Niveau
Springer — 525' (4)
Robitaille — 505' (3)
Cooke — (2)
Echelle
400 0 400 800 1200 pi

GÉOLOGIE ET MINÉRALISATION

Le camp minier de Chapais est situé à l'extrémité orientale de la ceinture de roches vertes de Matagami - Chibougamau.

Un complexe empilement volcano-sédimentaire dans lequel s'est introduit des sills gabbroïques est le trait dominant de la géologie régionale. Des massifs granitiques et granodioritiques se retrouvent au Nord, au Sud et au Nord - Est. Les formations ont été plissées et déplacées le long de failles de direction principale Nord - Est. La minéralisation en cuivre, or et argent est restreinte aux sills gabbroïques où elle se présente sous forme de veines introduites dans les zones de fractures et de cisaillements associées aux plissements des formations.

Le dépôt Cooke est compris dans le sill Bourbeau alors que les dépôts Springer, Perry et Robitaille sont confinés au sill Ventures.

PUITS SPRINGER

TRAVAUX RÉALISÉS AU PUITS SPRINGER

La mine Springer a été la première mine opérationnelle à Chapais en 1954, et elle est toujours en production avec des réserves totales de 619,000 tonnes à 1.62% de cuivre et 0.078 once par tonne d'or. Le minerai principal étant le cuivre avec sous-produit l'or, la situation du marché des métaux oblige la division à découvrir des zones de minerai à plus haute teneur en or, afin de rentabiliser les opérations à ce puits.

L'exploration a donc testé des secteurs à potentiel aurifère. Plus particulièrement, les veines 10-2S #4, #5 (galerie 7-0-2) et la veine 6 (galerie 10-0-6, 13-0-3). Toutes ces veines sont situées à l'intérieur du sill Ventures.

CIBLES	FORAGES			GALERIES		GRAND TOTAL
	Son-dages	Pieds forés	Coûts	Pieds Avance	Coûts	
Veine 10-2 S #4, #5	9	4,727	$ 58,298.80	-	-	$ 58,298.80
Veine 6	20	10,615	$146,015.65	248	$48,264.18	$194,279.63
TOTAL:	29	15,342	$204,314.45	248	$48,264.18	$252,578.43

PUITS SPRINGER, CIBLE: VEINE 10-2S #4, #5

INTRODUCTION

Deux sondages de 1985 avaient recoupé deux veines avec des valeurs intéressantes.

Sondage	Largeur (pieds)	% Cu	oz/t Au
US-19520	4.1	5.02	0.005
	6.3	10.20	0.052
US-19590	6.4	1.19	0.063
	7.7	3.93	0.002

Ces intersections correspondent aux veines 10-2S #4, #5 qui ont été recoupées dans les niveaux inférieurs (9ième et 10ième niveau).

Les sondages de 1986-87 ont été effectués à partir du 7ième niveau pour tester le secteur incluant les intersections précédentes.

LISTE DES SONDAGES EFFECTUÉS

Numéro	Galerie (niveau)	Coordonnées	Dir.	Plongée	Pieds forés	Coûts
US-21215	7-0-2	5482N-5516E	145°	0°	0 - 202 = 202	$ 1,655.40
US-21218	7-0-2	5482N-5516E	181°	+10°	0 - 332 = 332	$ 2,762.80
US-21222	7-0-2	5482N-5516E	230°	0°	0 - 404 = 404	$ 3,317.80
US-21224	7-0-2	5634N-5570E	160°	0°	0 - 543 = 543	$ 4,711.75
US-21266	7-0-2	5670N-5600E	161°	-27°	0 - 581 = 581	$ 7,290.05
US-21303	7-0-2	5670N-5600E	156°	+8°	0 - 653 = 653	$ 7,328.60
US-21358	7-0-2	5670N-5600E	142°	-17°	0 - 679 = 679	$ 7,712.30
US-21374	7-0-2	5670N-5600E	134°	-24°	0 - 683 = 683	$ 7,757.10
US-21390	7-0-2	5670N-5600E	156°	-43°	0 - 650 = 650	$ 7,820.00
					9 trous = 4,727 pieds	$50,355.80
					Analyses	$ 5,181.00
					Géologue & Technicien	$ 2,762.00
					Total	$58,298.80

RÉSULTATS

Les sondages ont recoupé les deux structures. Les meilleurs résultats sont inscrits ci-dessous.

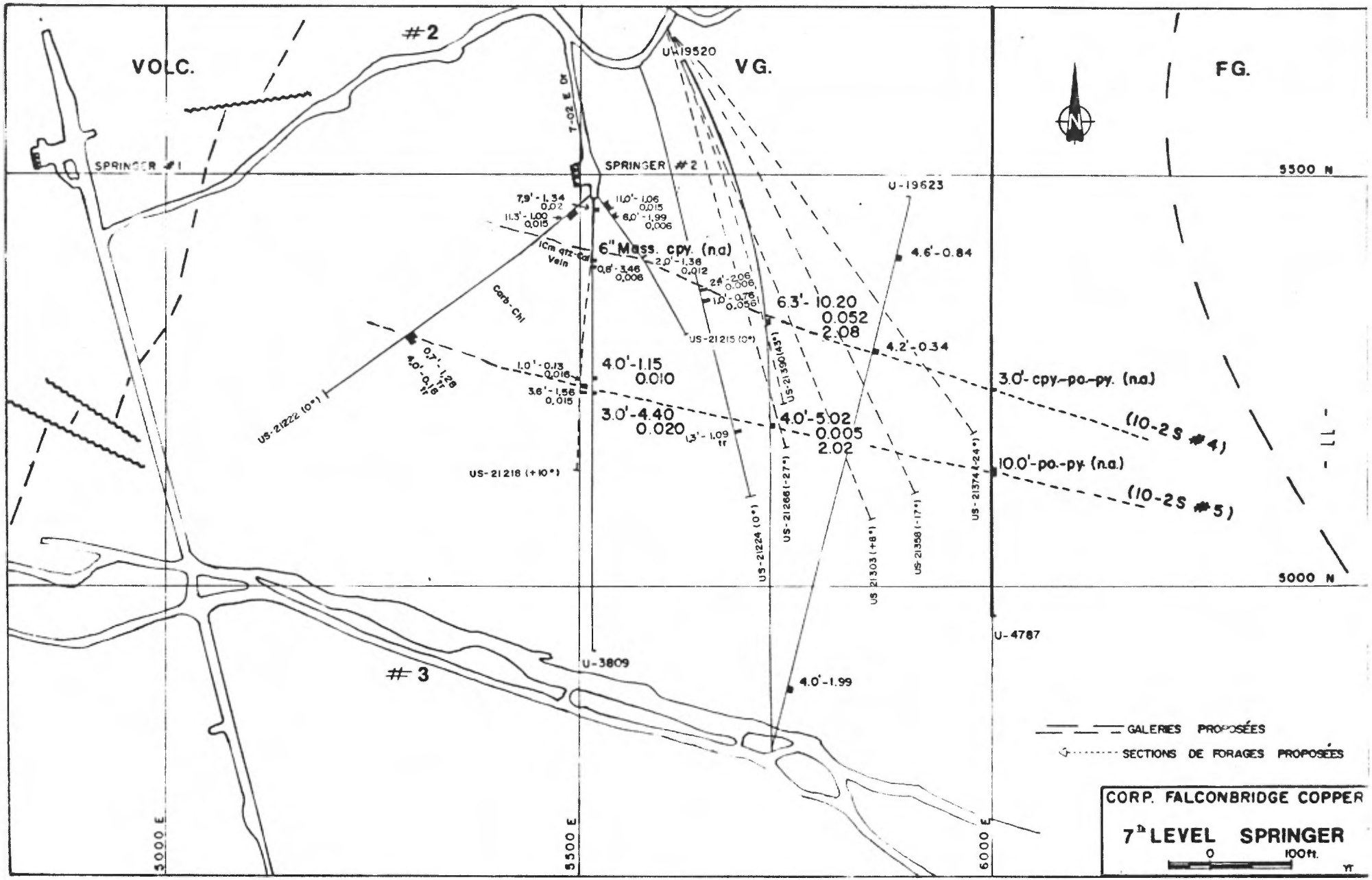
Sondage	Profondeur	Largeur (pieds)	% Cu	oz/t Au	Remarques (#veine)
US-21215	11.2 - 22.2	11.0	1.06	0.015	-
	91.0 - 93.0	2.0	1.38	0.012	#10-2S #4
US-21218	10.0 - 17.9	7.9	1.34	0.020	-
	84.2 - 85.0	0.8	3.46	0.006	#10-2S #4
	235.4 - 239.0	3.6	1.56	0.015	#10-2S #5
US-21222	27.4 - 38.7	11.3	1.00	0.015	-
		3.6	1.03	0.032	
	151.4 - 170.8	19.4	tr	tr	#10-2S #4 chloritic
	277.3 - 278.0	0.7	1.28	tr	#10-2S #5

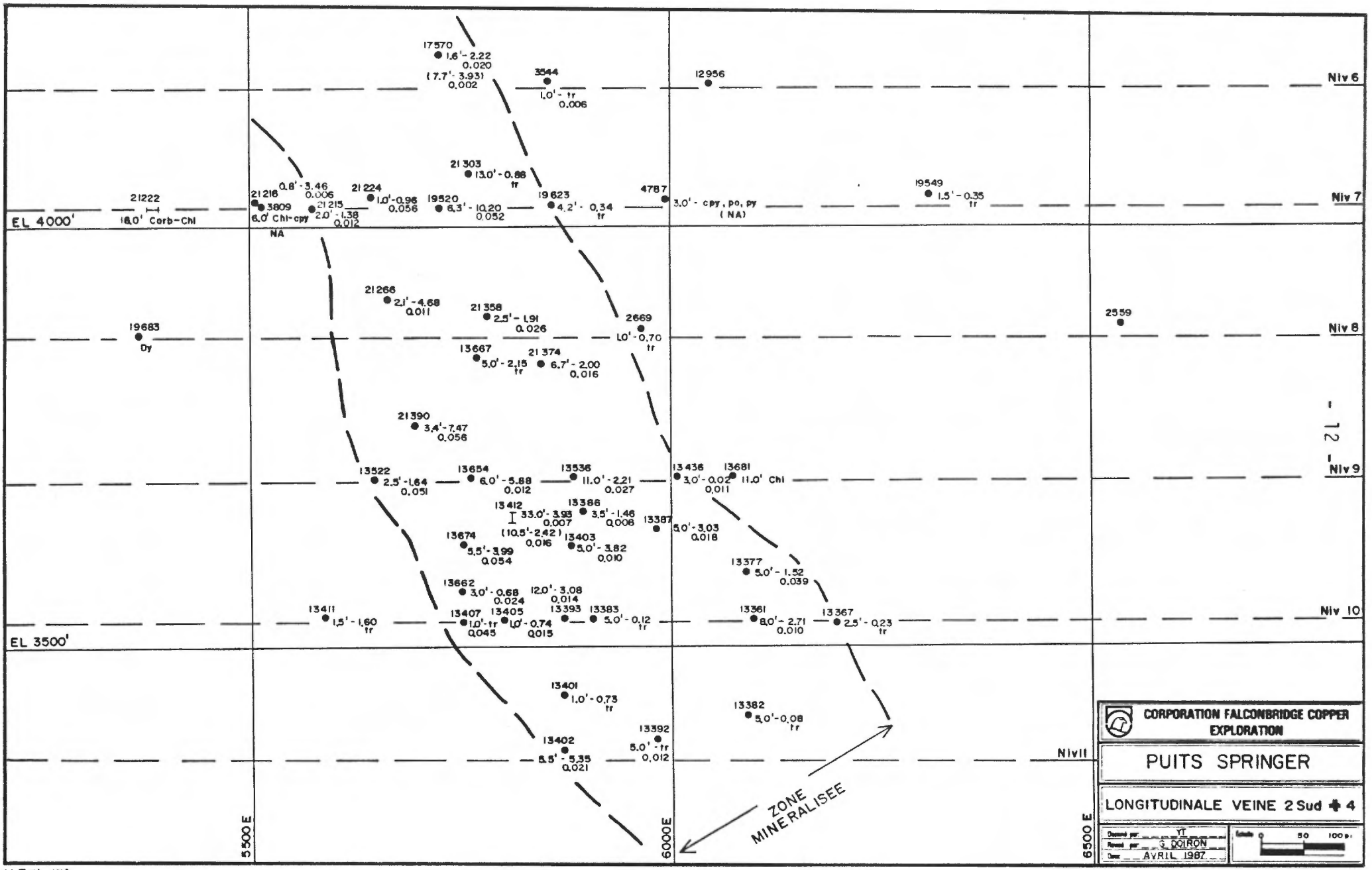
RÉSULTATS (suite)

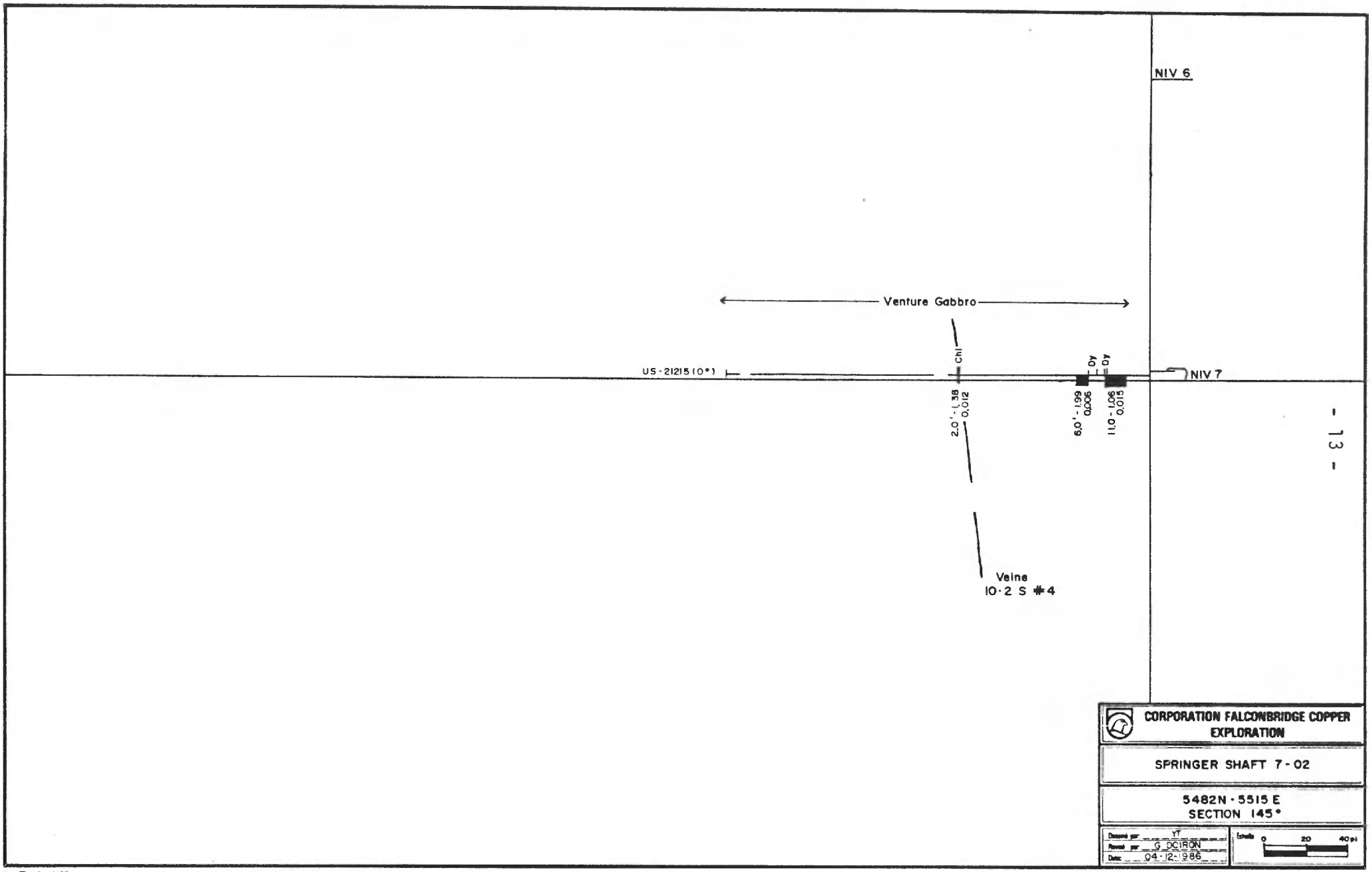
Sondage	Profondeur	Largeur (pieds)	% Cu	oz/t Au	Remarques (#veine)
US-21224	40.7 - 43.6	2.9	1.31	0.036	-
	280.0 - 282.4	2.4	2.06	0.006	#10-2S #4
	294.6 - 295.9	1.0	0.96	0.056	#10-2S #4
	365.7 - 380.8	15.1	1.22	0.005	-
	462.0 - 463.3	1.3	1.09	tr	#10-2S #5
US-21266	237.0 - 239.1	2.1	4.68	0.011	#10-2S #4
	365.3 - 369.3	4.0	0.94	0.003	#10-2S #5
US-21303	400.8 - 413.8	13.0	0.88	tr	#10-2S #4
	503.0 - 506.1	3.1	2.29	0.082	#10-2S #5
US-21358	289.0 - 293.8	4.8	1.66	0.021	#10-2S #4A
	404.3 - 406.8	2.5	1.91	0.026	#10-2S #4
	618.4 - 621.0	2.6	1.90	0.022	#10-2S #5
US-21374	432.3 - 439.0	6.7	2.00	0.016	#10-2S #4
	630.5 - 632.6	2.1	0.84	0.007	#10-2S #5
US-21390	174.4 - 176.4	2.0	2.14	0.042	-
	358.0 - 361.0	3.0	1.38	0.024	-
	369.2 - 372.6	3.4	7.47	0.056	#10-2S #4
	433.7 - 437.5	3.8	0.08	tr	#10-2S #5 chloritic

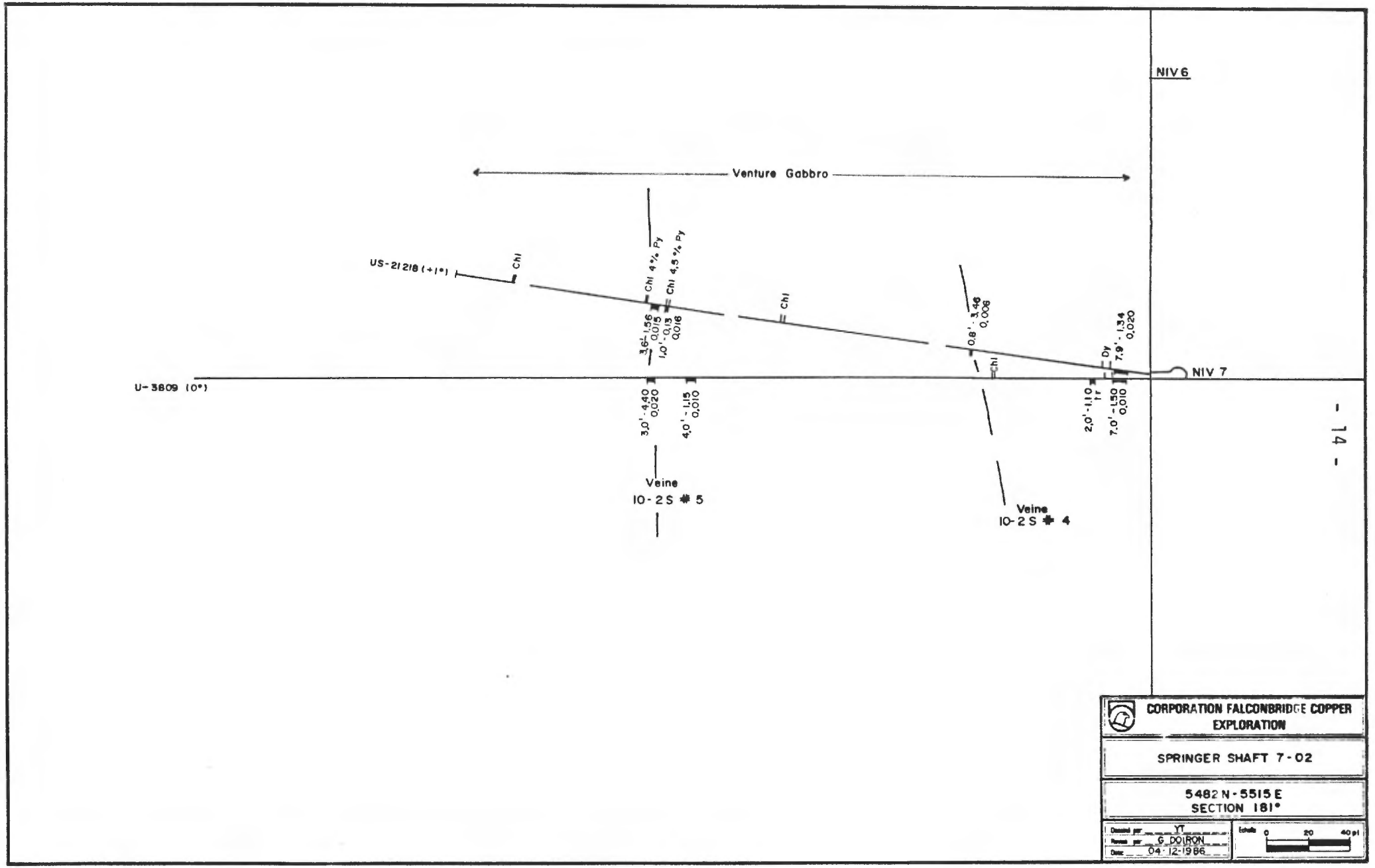
CONCLUSIONS ET RECOMMANDATIONS

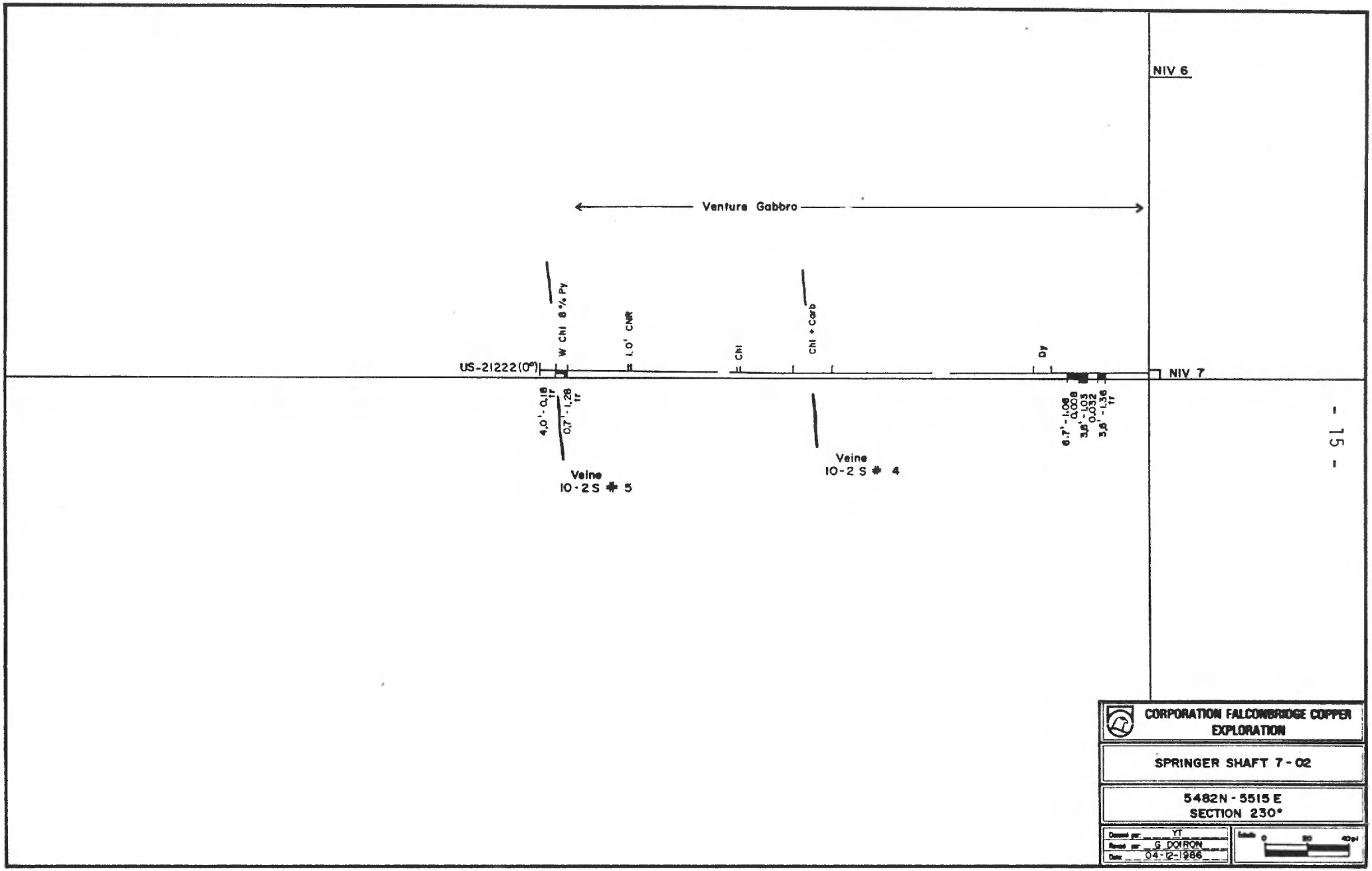
Les résultats suggèrent la présence d'une zone minéralisée de 49,396 tonnes avec une teneur moyenne de 2.91% Cu et 0.021 once par tonne d'or. Ces résultats sont présentement à l'étude de production par la direction et une décision sera prise dans les semaines à venir. Par conséquent, aucuns travaux d'exploration ne sont recommandés pour le moment.

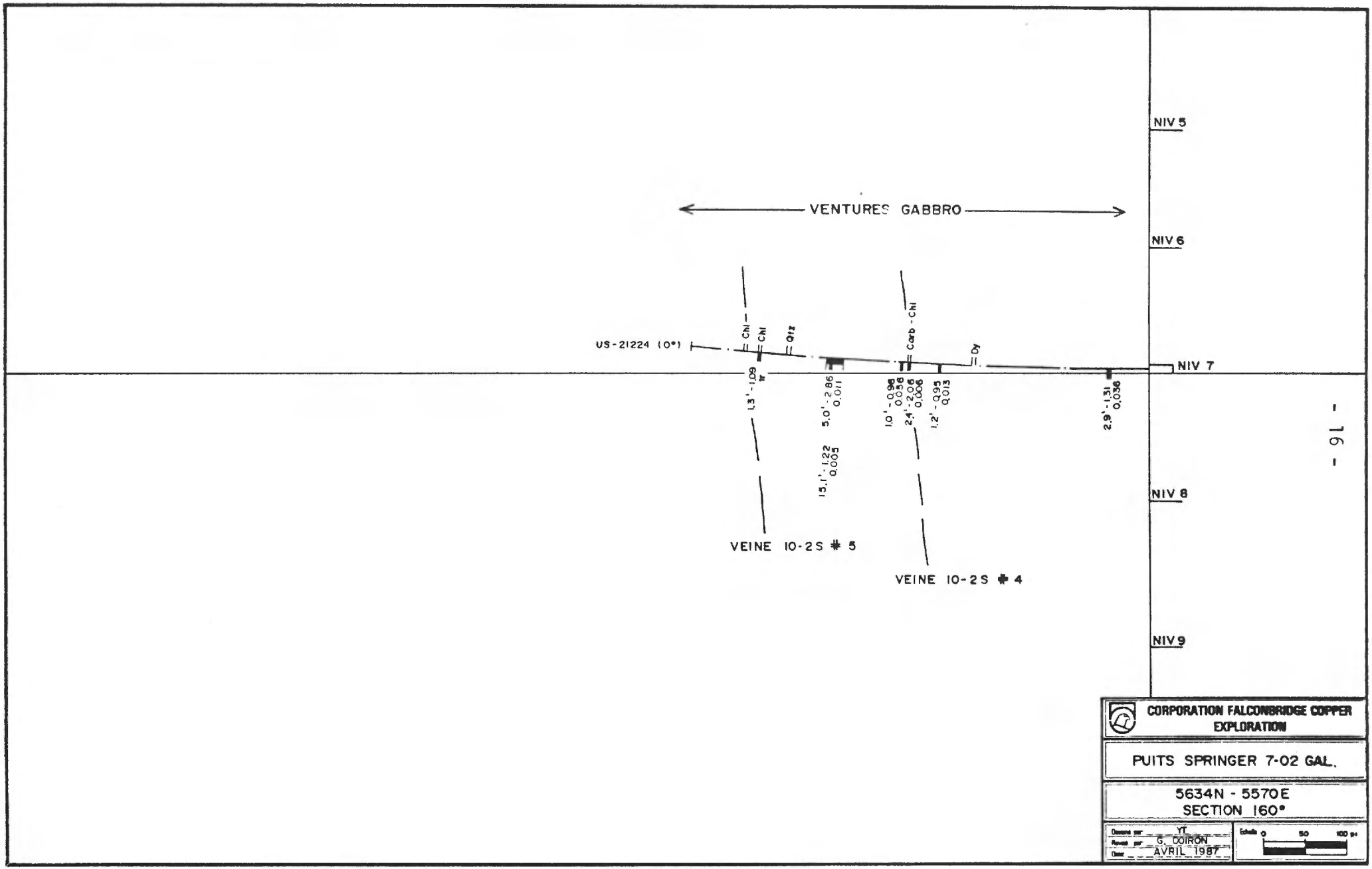

VOLC.
#2
VG.
FG.
SPRINGER #1
SPRINGER #2
7-02 E Dr
U-19520
U-19623
U-4787
U-3809
#3
5500 N
5000 N
3000 E
5500 E
6000 E
7.9' - 1.34
0.02
11.3' - 1.00
0.015
11.0' - 1.06
0.015
6.0' - 1.99
0.006
6" Mass. cpy. (n.a)
1cm qtz-Cal Vein
Carb-Chl
0.8' - 3.46
0.006
2.0' - 1.38
0.012
24' - 2.06
0.006
1.0' - 0.78
0.056
6.3' - 10.20
0.052
2.08
4.6' - 0.84
4.2' - 0.34
0.7' - 1.28
4.0' - 0.18
1.0' - 0.13
0.016
3.6' - 1.56
0.015
4.0' - 1.15
0.010
3.0' - 4.40
0.020
1.3' - 1.09
4.0' - 5.02
0.005
2.02
3.0' - cpy-po-py. (n.a)
(10-2S #4)
10.0' - po-py. (n.a)
(10-2S #5)
4.0' - 1.99
US-21222 (0°)
US-21218 (+10°)
US-21215 (0°)
US-21350 (43°)
US-21224 (0°)
US-21266 (-27°)
US-21303 (+8°)
US-21358 (-17°)
US-21374 (-24°)
GALERIES PROPOSÉES
SECTIONS DE FORAGES PROPOSÉES
CORP. FALCONBRIDGE COPPER
7th LEVEL SPRINGER
0
100ft.

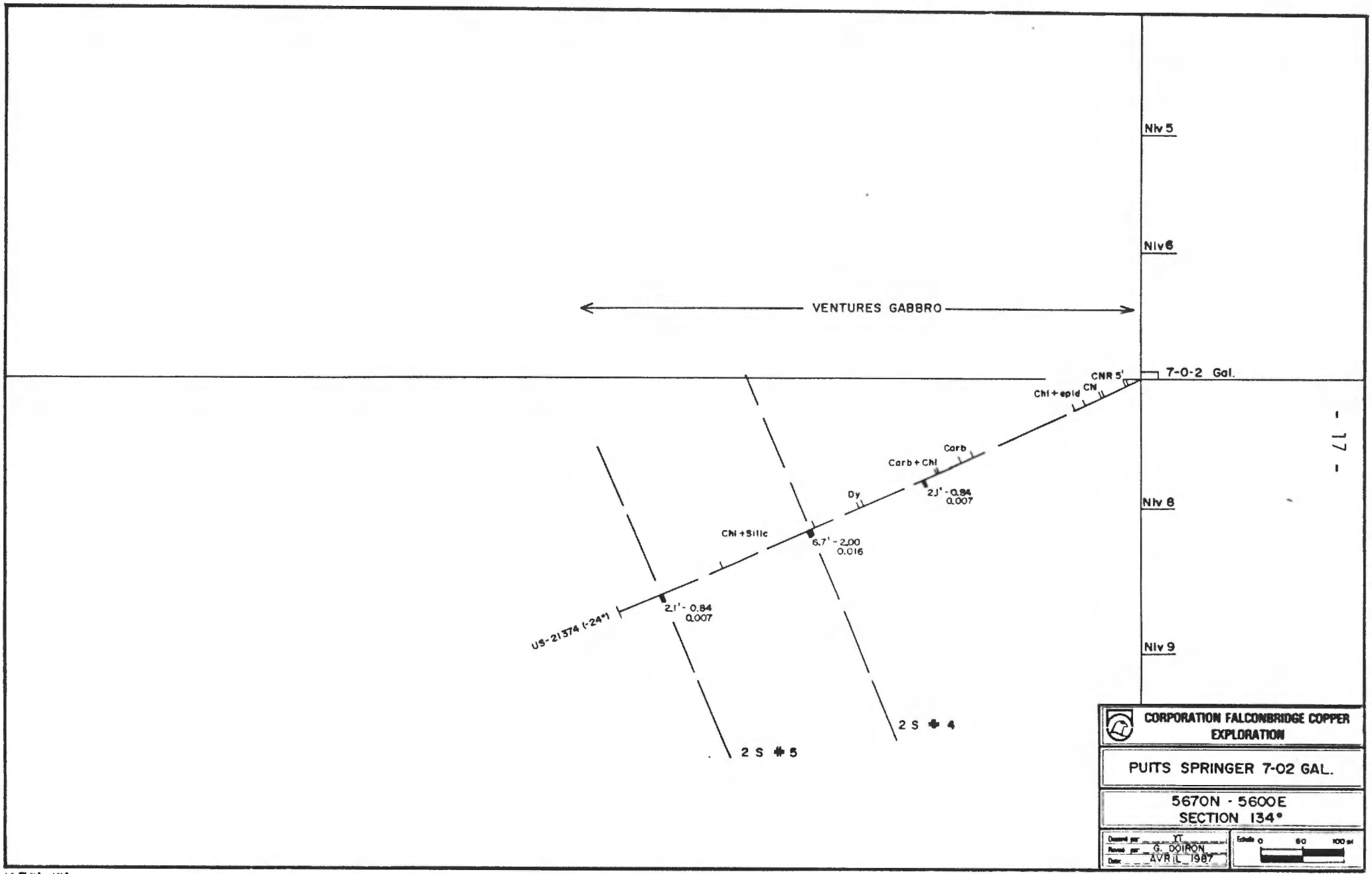

17570
1.6' - 2.22
0.020
(7.7' - 3.93)
0.002
3544
1.0' - tr
0.006
12956
Niv 6
21303
13.0' - 0.88
tr
21222
I
18.0' Carb-Chi
EL 4000'
21218
0.8' - 3.46
0.006
3809
6.0' Chl-cpy
NA
21215
2.0' - 1.38
0.012
21224
1.0' - 0.96
0.056
19520
6.3' - 10.20
0.052
19623
4.2' - 0.34
tr
4787
3.0' - cpy, po, py
(NA)
19549
1.5' - 0.35
tr
Niv 7
19683
Dy
21266
2.1' - 4.68
0.011
21358
2.5' - 1.91
0.026
2669
1.0' - 0.70
tr
13667
5.0' - 2.15
tr
21374
6.7' - 2.00
0.016
2559
Niv 8
21390
3.4' - 7.47
0.056
13522
2.5' - 1.64
0.051
13654
6.0' - 5.88
0.012
13536
11.0' - 2.21
0.027
13436
3.0' - 0.02
0.011
13681
11.0' Chl
Niv 9
13412
I
33.0' - 3.93
0.007
(10.5' - 2.42)
0.016
13386
3.5' - 1.46
0.008
13387
5.0' - 3.03
0.018
13674
5.5' - 3.99
0.054
13403
5.0' - 3.82
0.010
13377
5.0' - 1.52
0.039
13662
3.0' - 0.68
0.024
12.0' - 3.08
0.014
13411
1.5' - 1.60
tr
13407
1.0' - tr
0.045
13405
1.0' - 0.74
0.015
13393
13383
5.0' - 0.12
tr
13361
8.0' - 2.71
0.010
13367
2.5' - 0.23
tr
Niv 10
EL 3500'
13401
1.0' - 0.73
tr
13382
5.0' - 0.08
tr
13392
5.0' - tr
0.012
13402
5.5' - 5.35
0.021
Niv 11
5500 E
6000 E
6500 E
ZONE
MINERALISEE
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS SPRINGER
LONGITUDINALE VEINE 2 Sud + 4
Dessiné par YT
Revisé par S. DOIRON
Date AVRIL 1987
0 50 100 pi
- 12 -

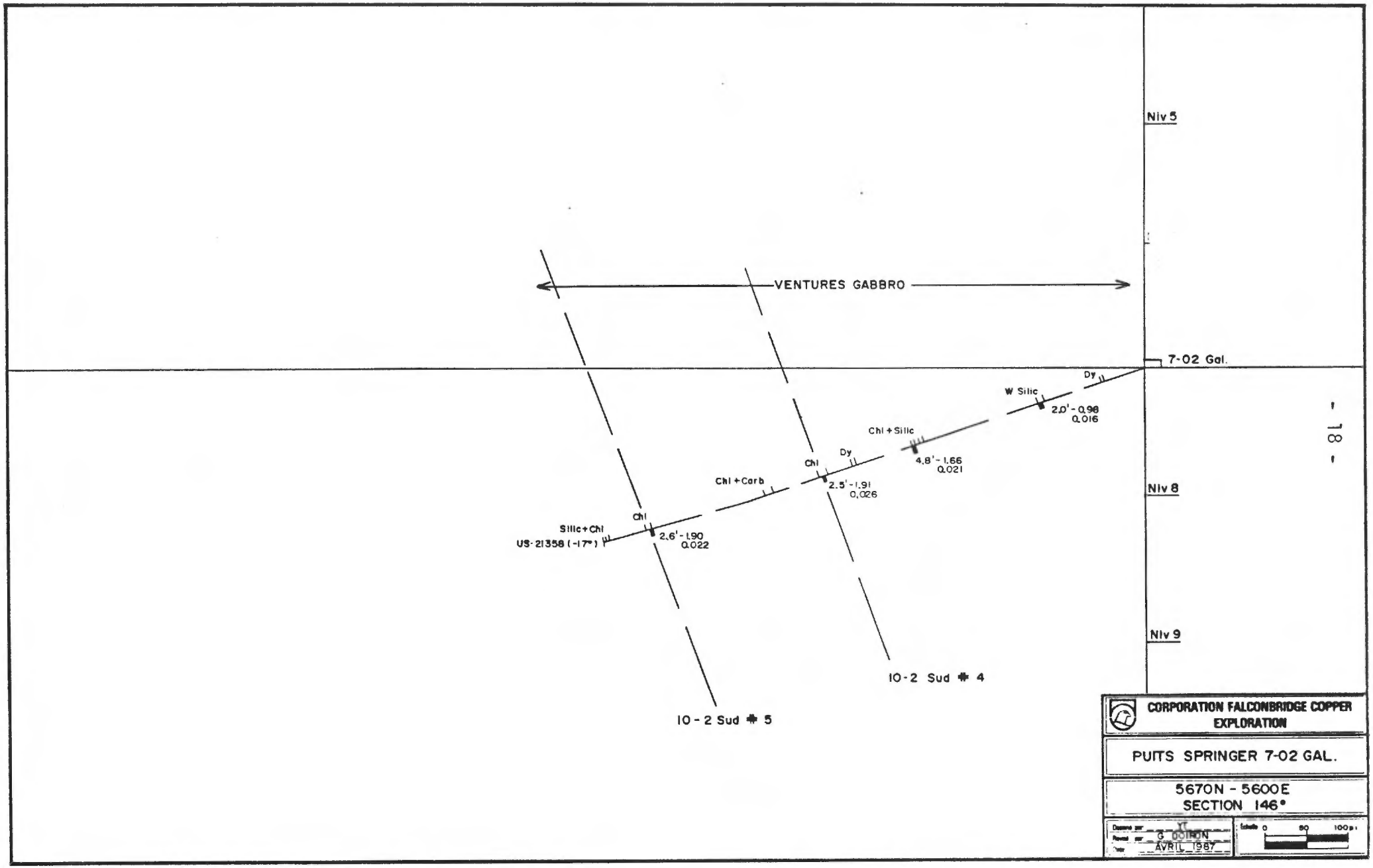

NIV 6
Venture Gabbro
US-21215(0°)
Chl
Dy
Dy
NIV 7
2.0'-1.38
0.012
6.0'-1.99
0.006
11.0-1.06
0.015
Veine
10-2 S #4
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
SPRINGER SHAFT 7-02
5482N-5515 E
SECTION 145°
Dessiné par YT
Revisé par G. DOIRON
Date 04-12-1986
Echelle 0 20 40 pi

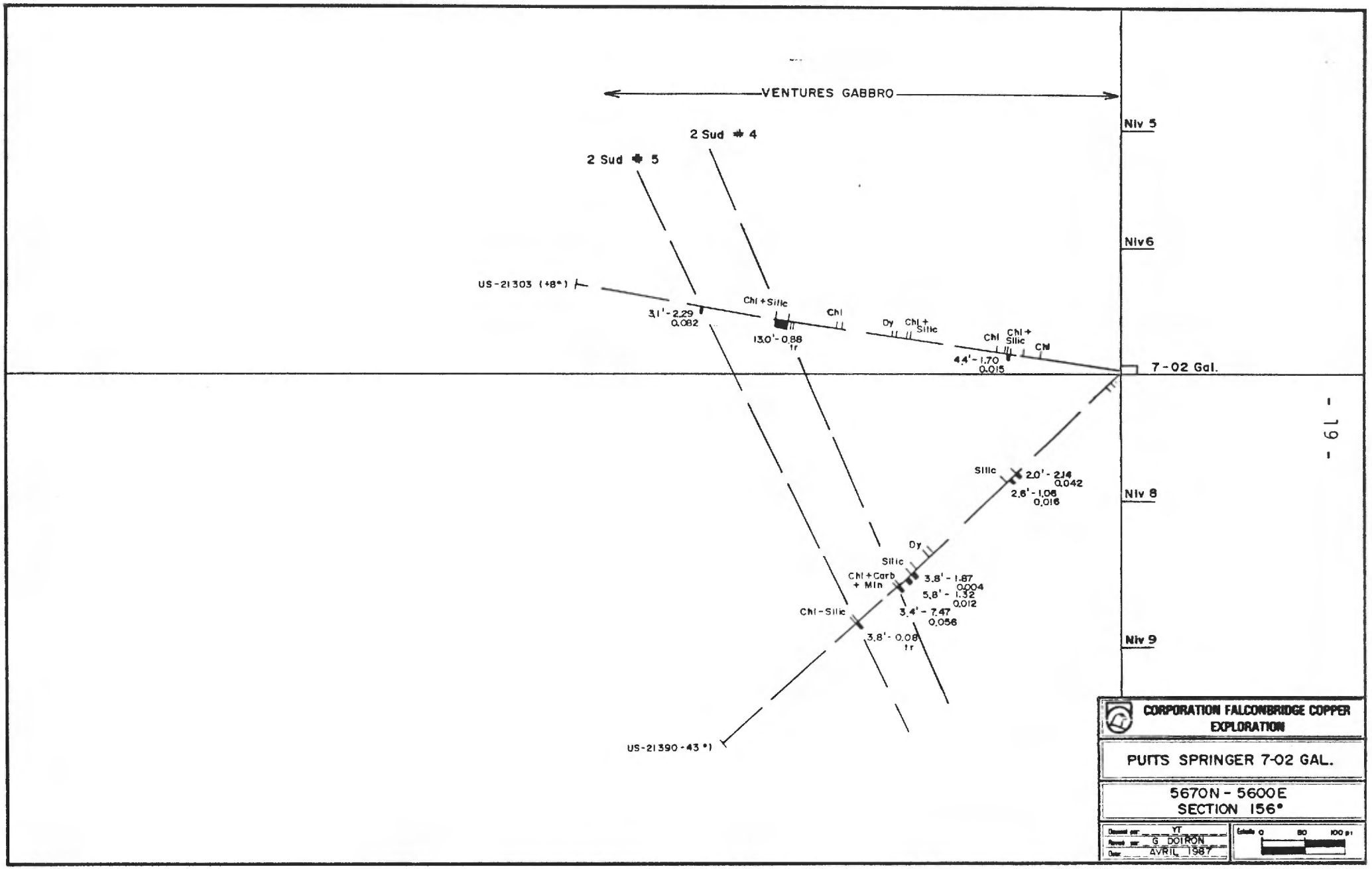

NIV 6
Venture Gabbro
US-21218 (+1°)
Chl
Chl 4% Py
Chl 4.5 % Py
Chl
Chl
Dy
U-3809 (0°)
3.6' - 1.56 0.015
1.0' - 0.13 0.016
0.8' - 3.46 0.006
7.9' - 1.34 0.020
NIV 7
3.0' - 4.40 0.020
4.0' - 1.15 0.010
2.0' - 1.10 1 r
7.0' - 1.50 0.010
Veine 10-2S # 5
Veine 10-2S # 4
CORPORATION FALCONBRIDGE COPPER EXPLORATION
SPRINGER SHAFT 7-02
5482 N - 5515 E
SECTION 181°
Dessiné par YT
Vérifié par G. DOIRON
Date 04-12-1986
Echelle 0 20 40 pi

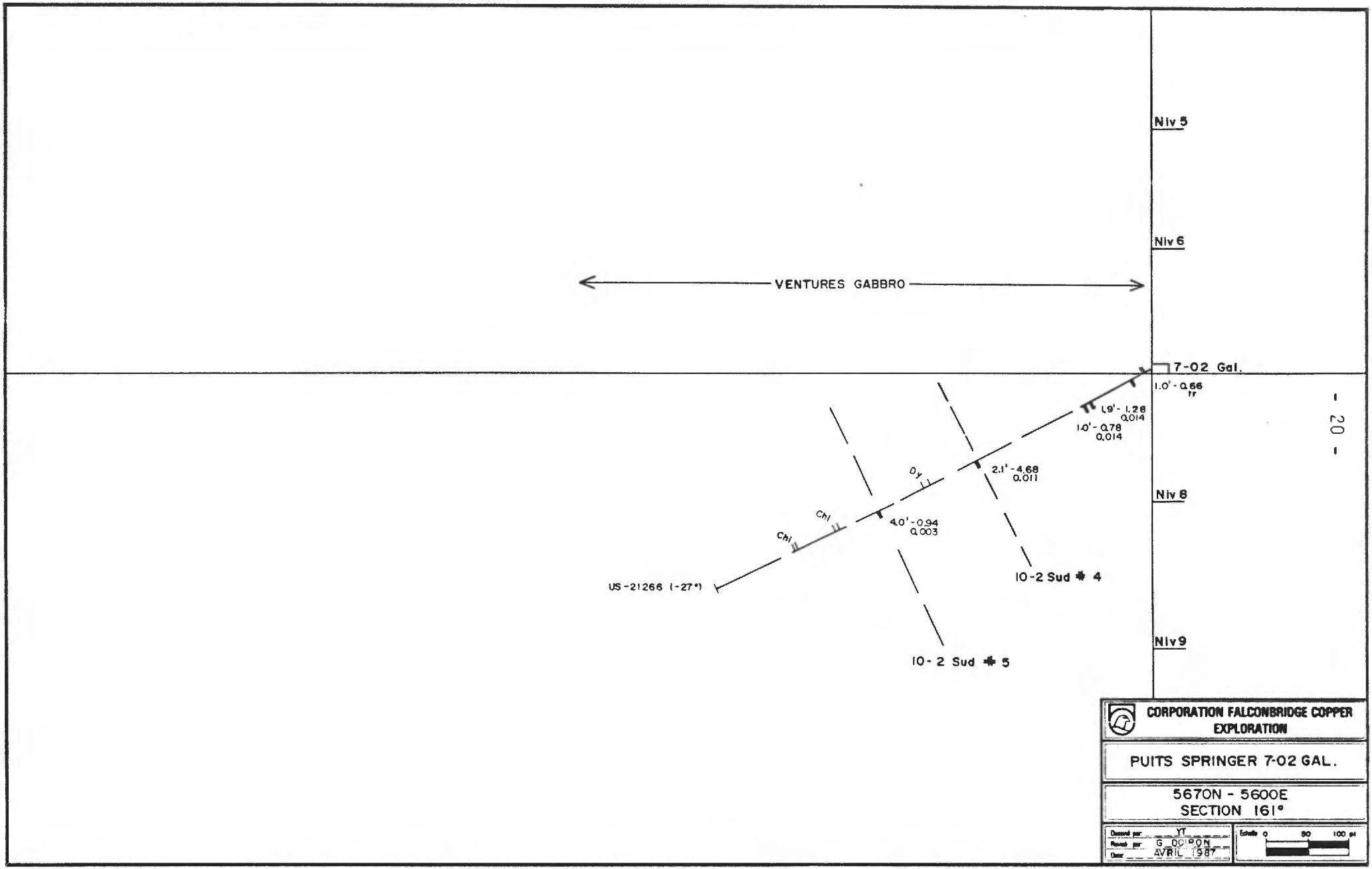

NIV 6
Ventura Gabbro
W Chl 8 % Py
1.0' CNR
Chl
Chl + Carb
Dy
US-21222(0°)
NIV 7
4.0' - 0.18 tr
0.7' - 1.28 tr
6.7' - 1.08
0.008
3.8' - 1.03
0.032
3.8' - 1.36 tr
Veine
10-2 S # 5
Veine
10-2 S # 4
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
SPRINGER SHAFT 7-02
5482N - 5515 E
SECTION 230°
Dessiné par YT
Revisé par G DOIRON
Date 04-12-1986
0
20
40pi


NIV 5
VENTURES GABBRO
NIV 6
US-21224 (0°)
Chl
Chl
Qtz
Carb - Chl
Dy
NIV 7
13'-1.09
Au
5.0'-2.86
0.011
15.1'-1.22
0.005
10'-0.96
0.038
2.4'-2.06
0.008
1.2'-0.95
0.013
2.9'-1.31
0.036
VEINE 10-2S # 5
VEINE 10-2S # 4
NIV 8
NIV 9
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS SPRINGER 7-02 GAL.
5634N - 5570E
SECTION 160°
Dessiné par YT
Révisé par G. DOIRON
Date AVRIL 1987
Echelle 0 50 100 pi


Niv 5
Niv 6
VENTURES GABBRO
7-0-2 Gal.
CNR 5'
Chl + epid
Chl
Carb
Carb + Chl
Dy
2J' - 0.84
0.007
Niv 8
Chl + Silic
6.7' - 2.00
0.016
US-21374 (-24°)
2.1' - 0.84
0.007
Niv 9
2 S # 5
2 S # 4
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS SPRINGER 7-02 GAL.
5670N - 5600E
SECTION 134°
Dessiné par YT
Revisé par G. DOIRON
Date AVRIL 1987
Echelle 0 50 100 pi


Niv 5
VENTURES GABBRO
7-02 Gal.
Dy
W Silic
2.0' - 0.98
0.016
Chl + Silic
4.8' - 1.66
0.021
Chl
Dy
Chl + Carb
2.5' - 1.91
0.026
Chl
Silic + Chl
US-21358 (-17°)
2.6' - 1.90
0.022
Niv 8
Niv 9
10 - 2 Sud # 4
10 - 2 Sud # 5
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS SPRINGER 7-02 GAL.
5670N - 5600E
SECTION 146°
G. DOIRON
AVRIL 1987
0
50
100 pi


VENTURES GABBRO
2 Sud ✱ 4
2 Sud ✱ 5
Niv 5
Niv6
Niv 8
Niv 9
US-21303 (+8°)
3.1' - 2.29
0.082
Chl + Sillc
Chl
13.0' - 0.88
tr
Dy
Chl + Sillc
Chl
Chl + Sillc
Chl
4.4' - 1.70
0.015
7-02 Gal.
Sillc
2.0' - 2.14
0.042
2.6' - 1.06
0.016
Dy
Sillc
Chl + Carb + Mln
3.8' - 1.87
0.004
5.8' - 1.32
0.012
Chl - Sillc
3.4' - 7.47
0.056
3.8' - 0.08
tr
US-21390 - 43 °)
CORPORATION FALCONBRIDGE COPPER EXPLORATION
PUITS SPRINGER 7-02 GAL.
5670N - 5600E
SECTION 156°
Dessiné par YT
Révisé par G. DOIRON
Date AVRIL 1987
Echelle 0 50 100 pi


Niv 5
Niv 6
VENTURES GABBRO
7-02 Gal.
1.0' - 0.66
1.9' - 1.28
0.014
1.0' - 0.78
0.014
2.1' - 4.68
0.011
Dy
Chl
Chl
4.0' - 0.94
0.003
US-21266 (-27°)
10-2 Sud # 4
10-2 Sud # 5
Niv 8
Niv 9
- 20 -
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS SPRINGER 7-02 GAL.
5670N - 5600E
SECTION 161°
Dessiné par YT
Revisé par G. DOIRON
Date AVRIL 1987
Echelle 0 50 100 pi

PUITS SPRINGER, CIBLE: VEINE 6

INTRODUCTION

Plusieurs intersections semblent indiquées la continuité de la veine 6 sous le 10ième niveau.

Sondage	Largeur (pieds)	% Cu	oz/t Au
US-16238	3.0	3.94	0.006
US-16295	12.0	0.94	0.109
US-16525	0.5	3.30	0.299

Les forages ont permis de confirmer la continuité de la veine 6 sous le 10ième niveau. Tous les travaux furent effectués à partir du 10ième et du 13ième niveau, pour permettre de forer adéquatement autour des intersections ci-haut mentionnées. Il fut nécessaire de foncer 248 pieds de galerie pour établir une base de forage au nord de la veine 6, sur le 10ième niveau.

LISTE DES SONDAGES EFFECTUÉS

Numéro	Galerie (niveau)	Coordonnées	Dir.	Plongée	Pieds forés	Coûts
US-21430	10-0-6	4710N-7258E	186°	-20°	0 - 500 = 500	$ 7,070.00
US-21456	10-0-6	4710N-7258E	143°	-22°	0 - 605 = 605	$ 7,143.50
US-21466	10-0-6	4710N-7258E	186°	-38°	0 - 495 = 495	$ 5,873.00
US-21479	10-0-6	4710N-7258E	143°	-51°	0 - 475 = 475	$ 5,616.25
US-21490	10-0-6	4710N-7258E	195°	-59°	0 - 551 = 551	$ 6,490.30
US-21495	10-0-6	4710N-7258E	197°	+50°	0 - 385 = 385	$ 4,867.00
US-21512	10-0-6	4710N-7258E	143°	-40°	0 - 435 = 435	$ 5,309.00
US-21516	10-0-6	4710N-7258E	110°	-49°	0 - 502 = 502	$ 5,924.35
US-21397	13-0-3	4860N-7845E	187°	0°	0 - 458 = 458	$ 5,443.70
US-21414	13-0-3	4860N-7845E	187°	+14°	0 - 508 = 508	$ 6,014.90
US-21420	13-0-3	4940N-7240E	176°	+13°	0 - 700 = 700	$ 8,620.00
US-21422	13-0-3	4860N-7845E	213°	0°	0 - 457 = 457	$ 5,389.80
US-21432	13-0-3	4860N-7845E	209°	-26°	0 - 477 = 477	$ 5,617.80
US-21437	13-0-3	4802N-7535E	208°	+23°	0 - 603 = 603	$ 6,988.60
US-21439	13-0-3	4860N-7845E	209°	+14°	0 - 501 = 501	$ 5,891.55
US-21454	13-0-3	4860N-7845E	168°	-22°	0 - 657 = 657	$ 8,091.90
US-21463	13-0-3	4860N-7845E	187°	-30°	0 - 598 = 598	$ 7,061.90
US-21464	13-0-3	4803N-7535E	174°	+30°	0 - 652 = 652	$ 8,216.30
US-21480	13-0-3	4874N-8000E	180°	-28°	0 - 503 = 503	$ 6,254.65
US-21492	13-0-3	4874N-8000E	163°	0°	0 - 553 = 553	$ 7,342.15
					20 trous = 10,615 pieds	$129,226.65
					Analyses	$ 9,230.00
					Géologue & Technicien	$ 7,559.00
					Total	$146,015.65

RÉSULTATS

Les sondages ont recoupé la veine 6 et deux autres structures sub-parallèles, la veine 6-Sud et la veine 7.

Les meilleurs résultats sont inscrits ci-après.

Sondage	Profondeur	Largeur (pieds)	% Cu	oz/t Au	Remarques (#veine)
US-21430	173.2 - 174.5	1.3	2.03	0.512	#6
	276.5 - 278.3	1.8	0.45	tr	semi-massive py #6S
	358.8 - 360.0	1.2	1.00	tr	#7
US-21456	170.0 - 171.0	1.0	6.64	0.118	#6
	212.7 - 213.4	0.7	0.37	tr	semi-massive py #6S
	274.1 - 287.8	13.7	tr	tr	chloritic #7
US-21466	255.5 - 257.3	1.8	1.14	0.017	#6N
	269.1 - 274.3	5.2	0.43	0.012	#6
	367.4 - 371.7	4.3	0.48	0.174	semi-massive py #6S
		0.9	0.84	0.771	semi-massive py #6S
	385.8 - 386.8	1.0	0.21	0.033	-
	407.3 - 409.3	2.0	0.21	0.060	-
	493.0 - 495.0	2.0	tr	tr	chloritic #7
US-21479	187.2 - 193.5	6.3	0.43	0.041	#6
	206.5 - 212.0	3.5	0.13	0.008	#6S
	363.8 - 371.9	8.1	1.22	0.347	#7
		3.7	2.09	0.702	#7
US-21490	253.7 - 254.7	1.0	2.31	0.174	#6
	260.7 - 263.4	2.7	2.25	0.006	#6
	280.5 - 284.3	3.8	2.08	0.027	#6S
	309.0 - 310.0	1.0	0.05	0.020	-
US-21495	388.6 - 403.4	14.8	tr	tr	chloritic #6
US-21512	185.0 - 187.3	2.3	0.78	0.012	#6
	306.2 - 307.2	1.0	0.74	0.064	#7
	310.0 - 311.0	1.0	0.43	0.264	#7
US-21516	278.8 - 284.0	5.2	2.69	0.272	#6
		1.0	7.73	1.034 (2.36 Ag)	#6
	290.0 - 291.6	1.6	0.36	0.026	#6S
	439.6 - 446.0	6.4	0.27	0.187	#7
		1.4	0.71	0.601	#7
	457.7 - 458.9	1.2	0.38	0.042	#7
US-21397	145.5 - 146.5	1.1	0.06	0.053	-
	281.5 - 283.5	2.0	tr	0.010	#6
	332.0 - 337.5	5.5	0.55	0.185	#6S
		1.6	0.44	0.257	#6S
		1.3	1.24	0.356	#6S
	433.2 - 438.0	4.8	tr	tr	Recoupé par un dyke #7

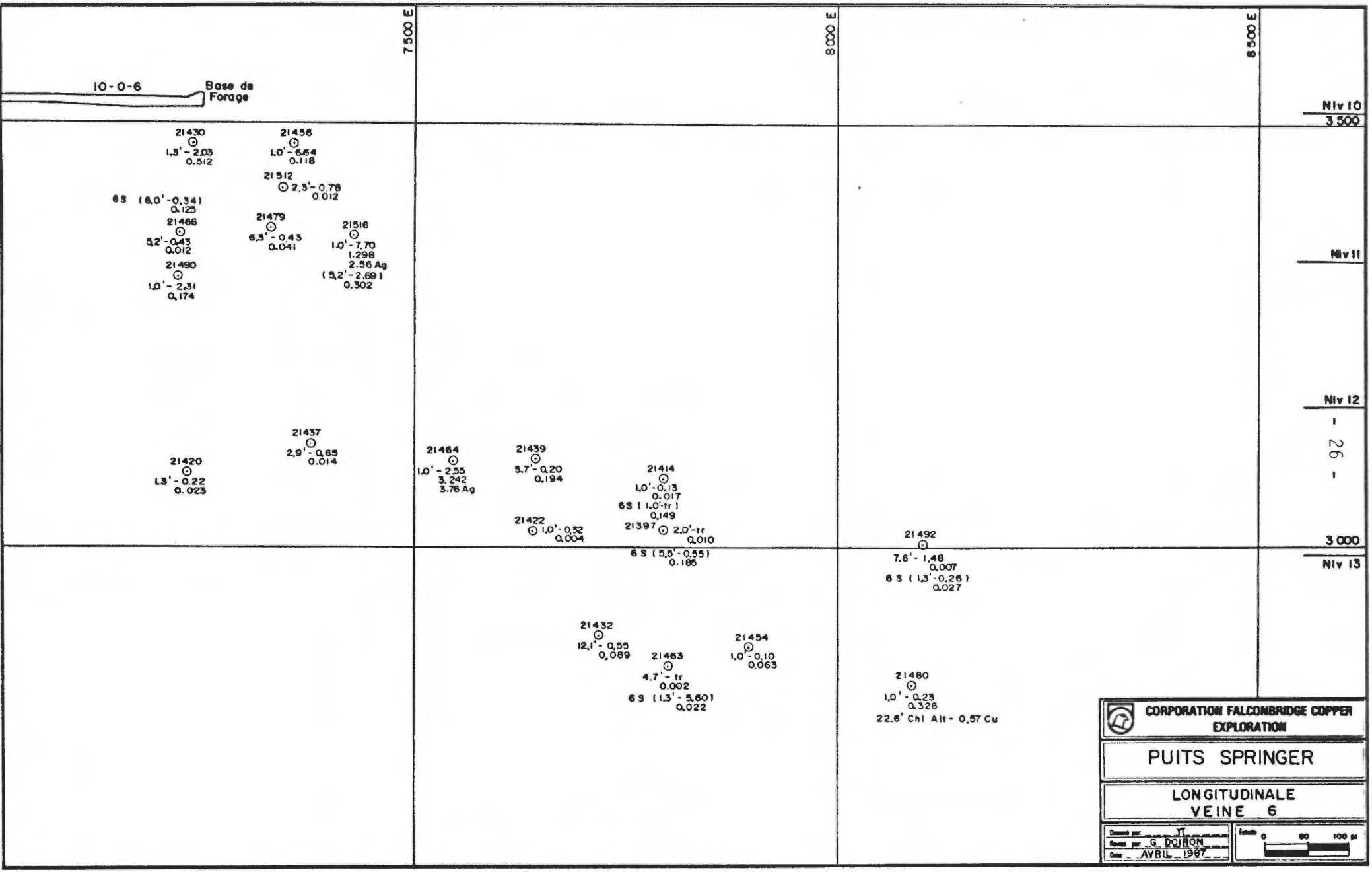
Sondage	Profondeur	Largeur (pieds)	% Cu	oz/t Au	Remarques (#veine)
US-21414	302.5 - 303.5	1.0	0.13	0.017	#6
	342.3 - 343.3	1.0	tr	0.149	#6S
	462.8 - 463.8	1.0	tr	tr	#7
US-21420	0.0 - 5.0	5.0	2.42	0.024	-
	334.0 - 335.3	1.3	0.22	0.023	#6
	380.3 - 381.3	1.0	0.54	0.048	#6S
	661.4 - 662.4	1.0	0.46	tr (3.87% Zn)	#7
US-21422	196.0 - 197.0	1.0	tr	0.084	-
	351.2 - 352.2	1.0	0.32	0.004	#6
	407.0 - 408.0	1.0	0.20	0.058	#6S
US-21432	253.6 - 265.7	12.1	0.55	0.089	#6
	462.0 - 463.5	1.5	0.46	0.030	#7
US-21437	273.2 - 276.1	2.9	0.65	0.014	#6
	324.2 - 325.1	1.0	0.19	0.005	#6S
	521.0 - 523.0	2.0	0.58	0.019	-
	543.0 - 545.0	2.0	0.65	0.043	#7
US-21439	346.0 - 353.1	7.1	0.17	0.085	-
	370.3 - 376.0	5.7	0.20	0.194	#6
	382.6 - 385.3	2.7	0.07	0.082	#6
	412.6 - 413.8	1.2	0.60	0.096	#6S
US-21454	209.1 - 210.7	1.6	0.10	0.060	-
	321.5 - 322.5	1.0	0.10	0.063	#6
	366.0 - 367.0	1.0	tr	0.062	#6S
	382.6 - 383.6	1.0	0.05	0.023	#6S
	431.4 - 432.4	1.0	0.03	0.023	#7
US-21463	300.0 - 304.7	4.7	tr	0.002	#6
	415.4 - 432.0	16.6	2.53	0.009	#6S
		1.3	5.60	0.022	#6S
	544.7 - 565.0	20.3	tr	tr	chloritic #7 coupé par un dyke de 4 pieds
US-21464	178.2 - 181.2	3.0	1.10	1.136 (1.35 Ag)	#6
		1.0	2.55	3.242 (3.76 Ag)	#6
	214.5 - 215.5	1.0	1.64	0.054	#6-1S
	272.0 - 278.1	6.1	0.08	0.026	#6S
	393.8 - 394.8	1.0	0.04	0.031	#7
US-21480	102.4 - 103.5	1.1	3.68	0.010	-
	348.0 - 370.6	22.6	0.57	tr	chloritic #6
		1.0	0.23	0.328	chloritic #6
	408.0 - 410.7	2.7	0.45	tr	#6S

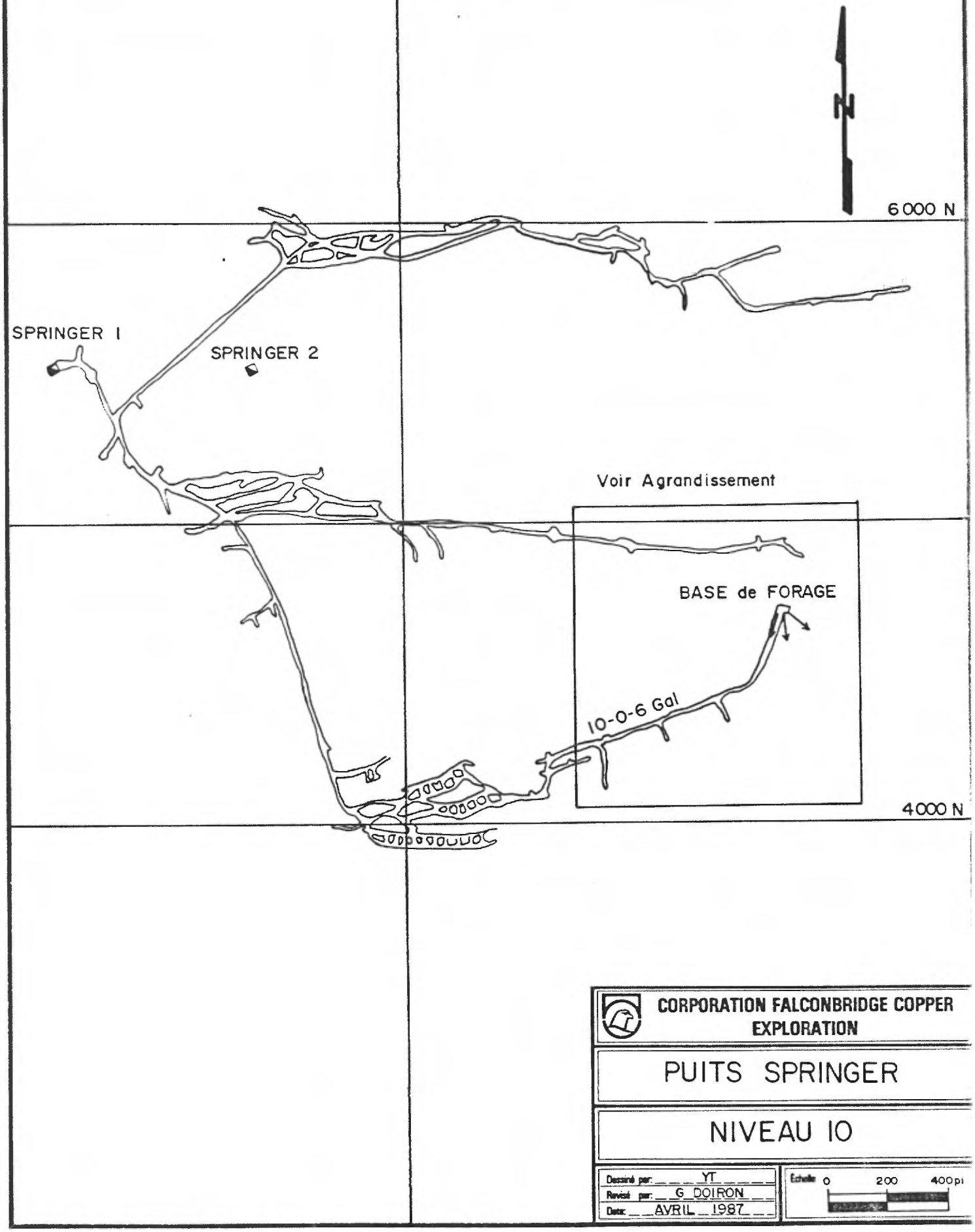
Sondage	Profondeur	Largeur (pieds)	% Cu	oz/t Au	Remarques (#veine)
US-21492	374.8 - 382.4	7.6	1.48	0.007	#6
	404.3 - 405.6	1.3	0.26	0.027	#6S
	433.0 - 435.8	2.8	0.52	0.011	-

CONCLUSIONS ET RECOMMANDATIONS

Le programme de forage a confirmé la continuité de la veine 6 et 6 Sud sous le 10ième niveau. La veine 6 montre un potentiel de 95,235 tonnes à une teneur moyenne de 1.12% Cu et 0.142 once par tonne d'or. Il est à noter que ces veines sont localement très riches en or. Une mise en production est fortement envisagée. De plus les extensions en profondeur de la veine 6 sous le 13ième niveau sont à considérées.

Suite à ces résultats économiques, il est recommandé de foncer une galerie à partir du 12ième niveau à l'intérieur de la veine 6, pour vérifier la continuité de la minéralisation et permettre de sonder le secteur sous le 13ième niveau.


7500 E
8000 E
8500 E
10-0-6
Base de Forage
Niv 10
3 500
Niv 11
Niv 12
26
3 000
Niv 13
21430
1,3' - 2,03
0.512
21456
L0' - 6.64
0.118
21512
2,3' - 0,78
0.012
6 S (6,0' - 0,34)
0,125
21466
3,2' - 0,43
0.012
21479
6,3' - 0,43
0.041
21516
1,0' - 7,70
1.298
2.56 Ag
(5,2' - 2,69)
0.302
21490
1,0' - 2,31
0,174
21437
2,9' - 0,85
0.014
21420
L3' - 0,22
0.023
21464
1,0' - 2,55
3,242
3.76 Ag
21439
5,7' - 0,20
0,194
21414
1,0' - 0,13
0.017
6 S (1,0' - tr)
0,149
21422
1,0' - 0,32
0,004
21397
2,0' - tr
0,010
6 S (5,5' - 0,55)
0.185
21492
7.6' - 1,48
0,007
6 S (1,3' - 0,26)
0,027
21432
12,1' - 0,55
0,089
21463
4,7' - tr
0.002
6 S (1,3' - 5,60)
0,022
21454
1,0' - 0,10
0,063
21480
1,0' - 0,23
0,328
22,6' Chl Alt - 0,57 Cu
CORPORATION FALCONBRIDGE COPPER EXPLORATION
PUITS SPRINGER
LONGITUDINALE
VEINE 6
Dessiné par : YT
Revisé par : G. DOIRON
Date : AVRIL 1987
Echelle 0 50 100 pi



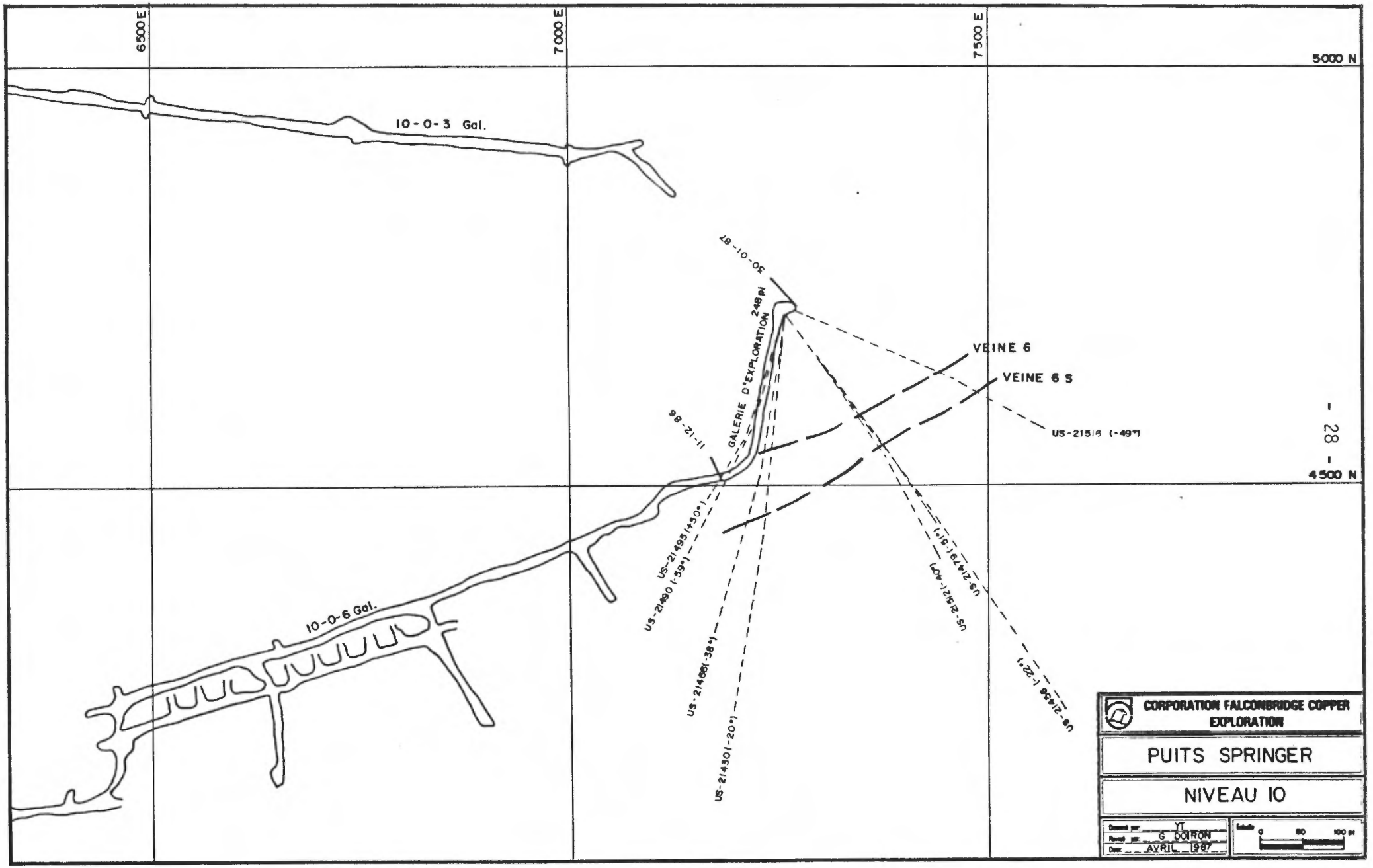
CORPORATION FALCONBRIDGE COPPER EXPLORATION

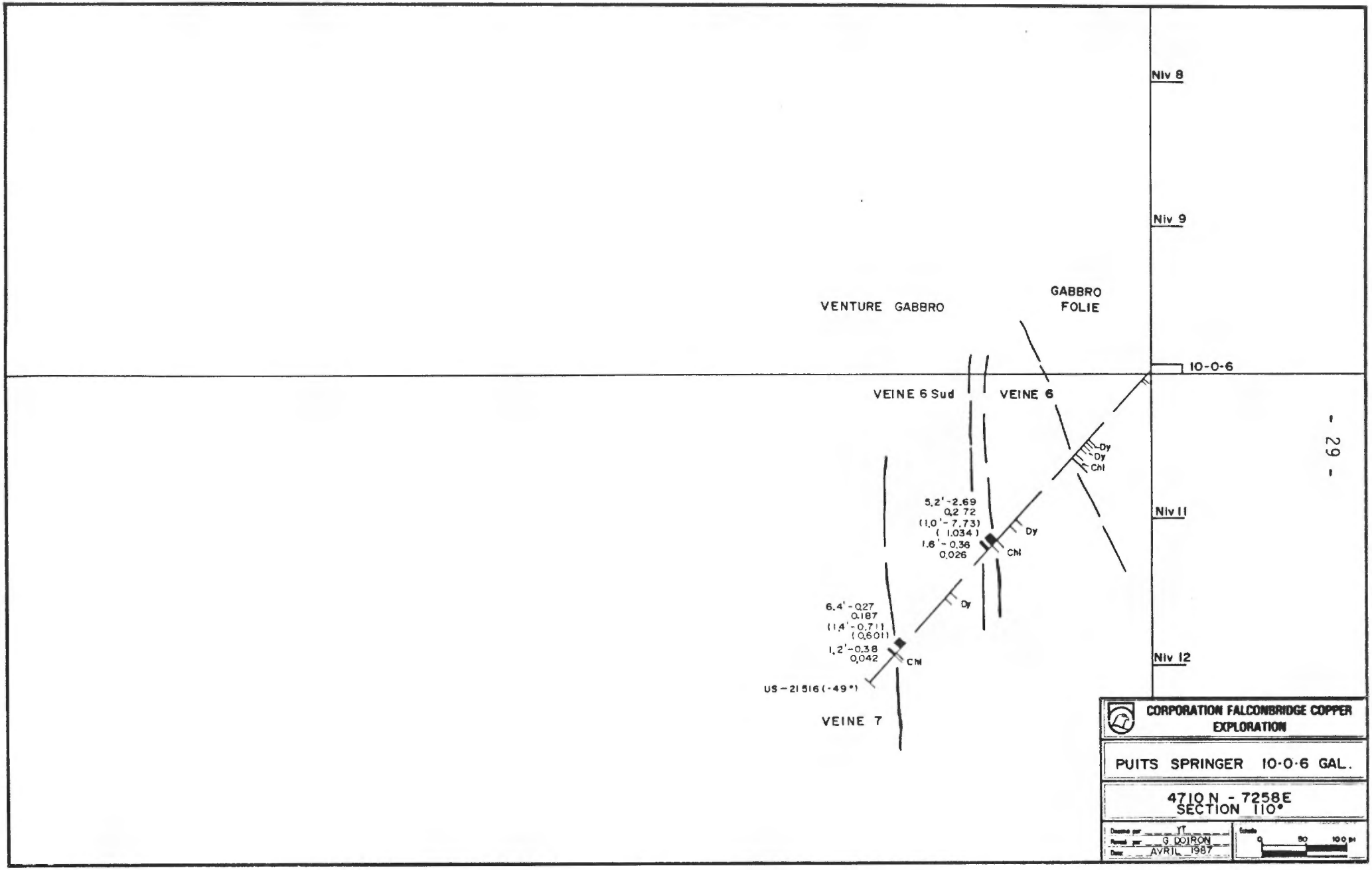
PUITS SPRINGER

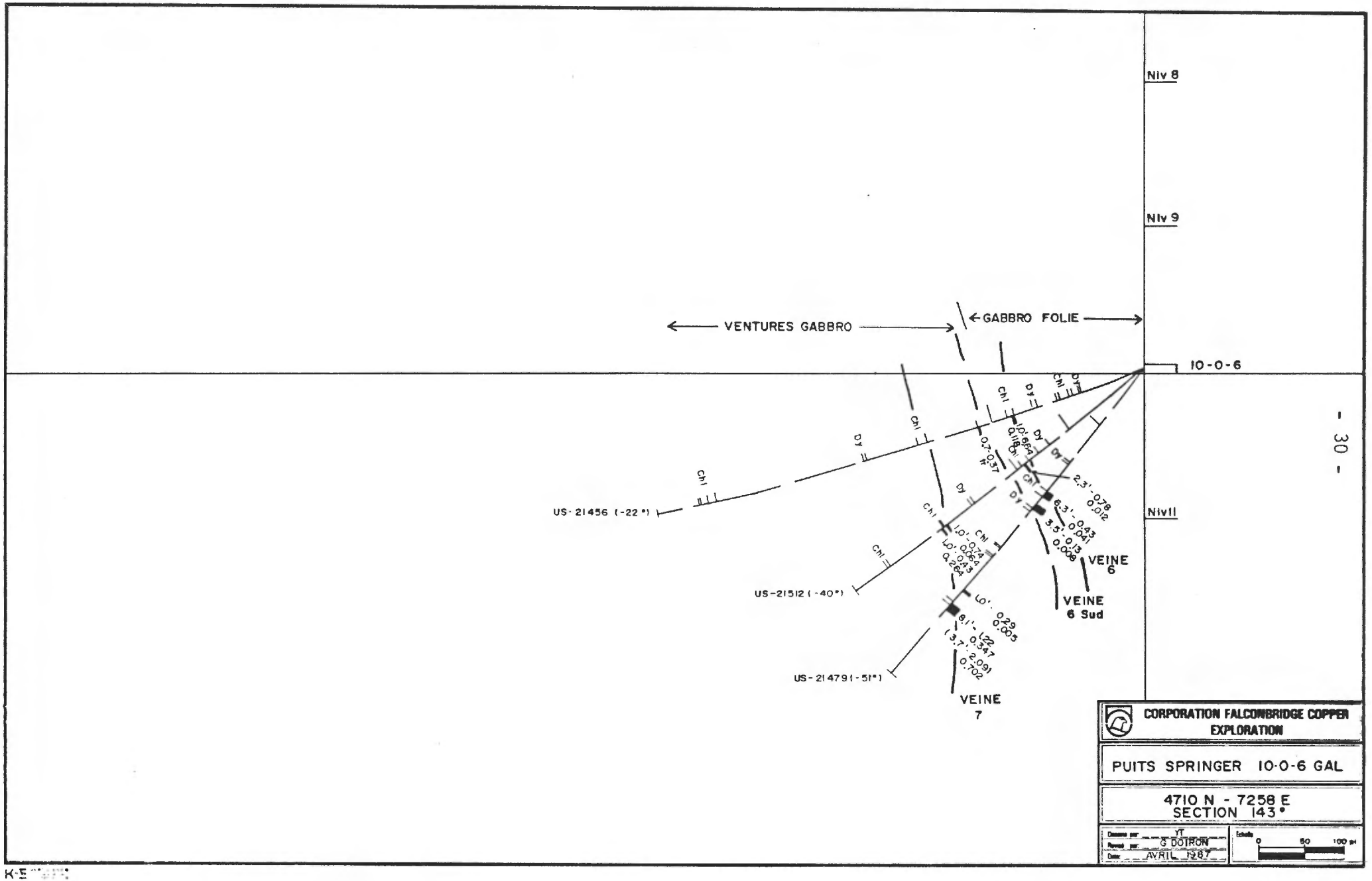
NIVEAU 10

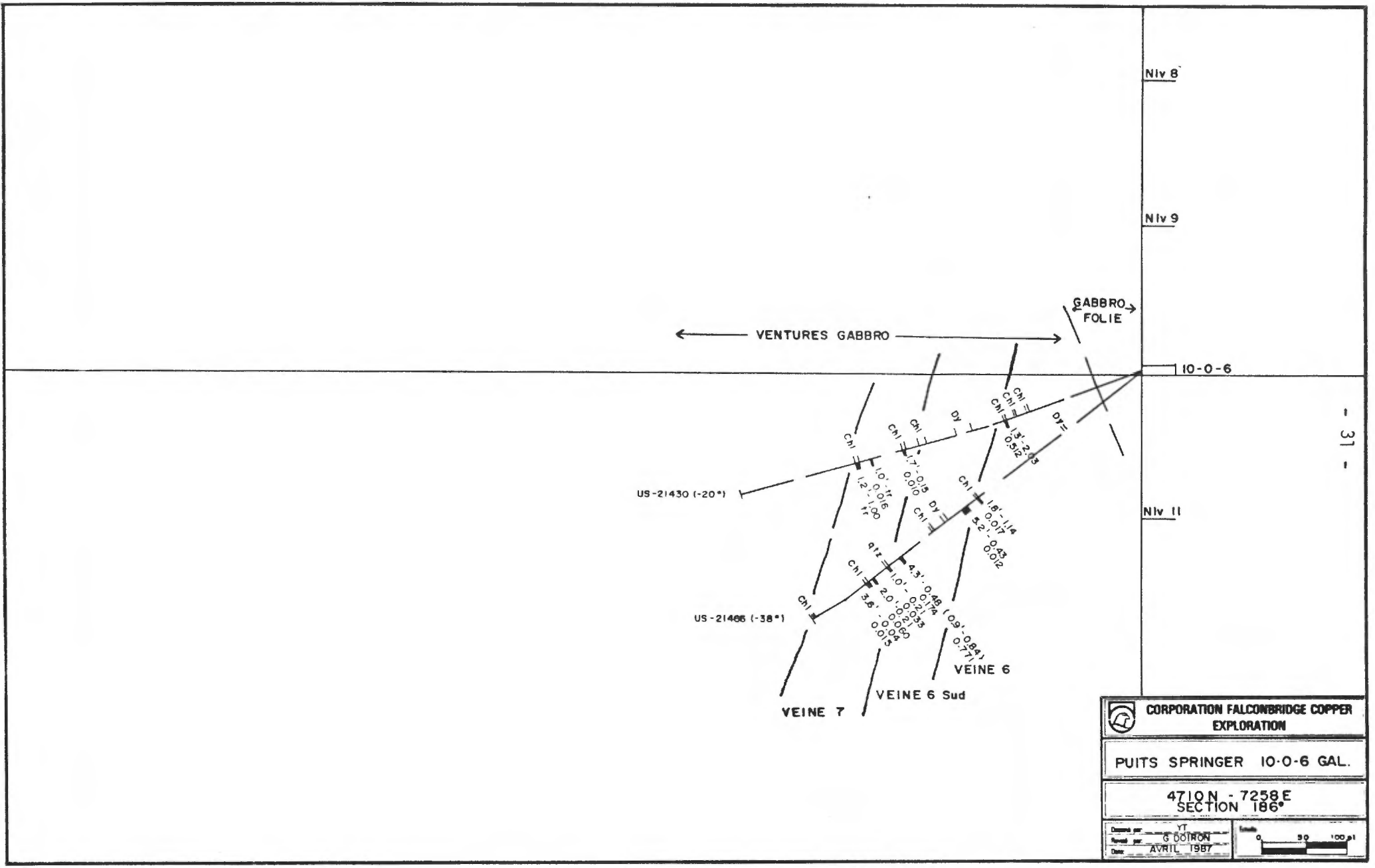
Dessiné par: YT
Revisé par: G DOIRON
Date: AVRIL 1987

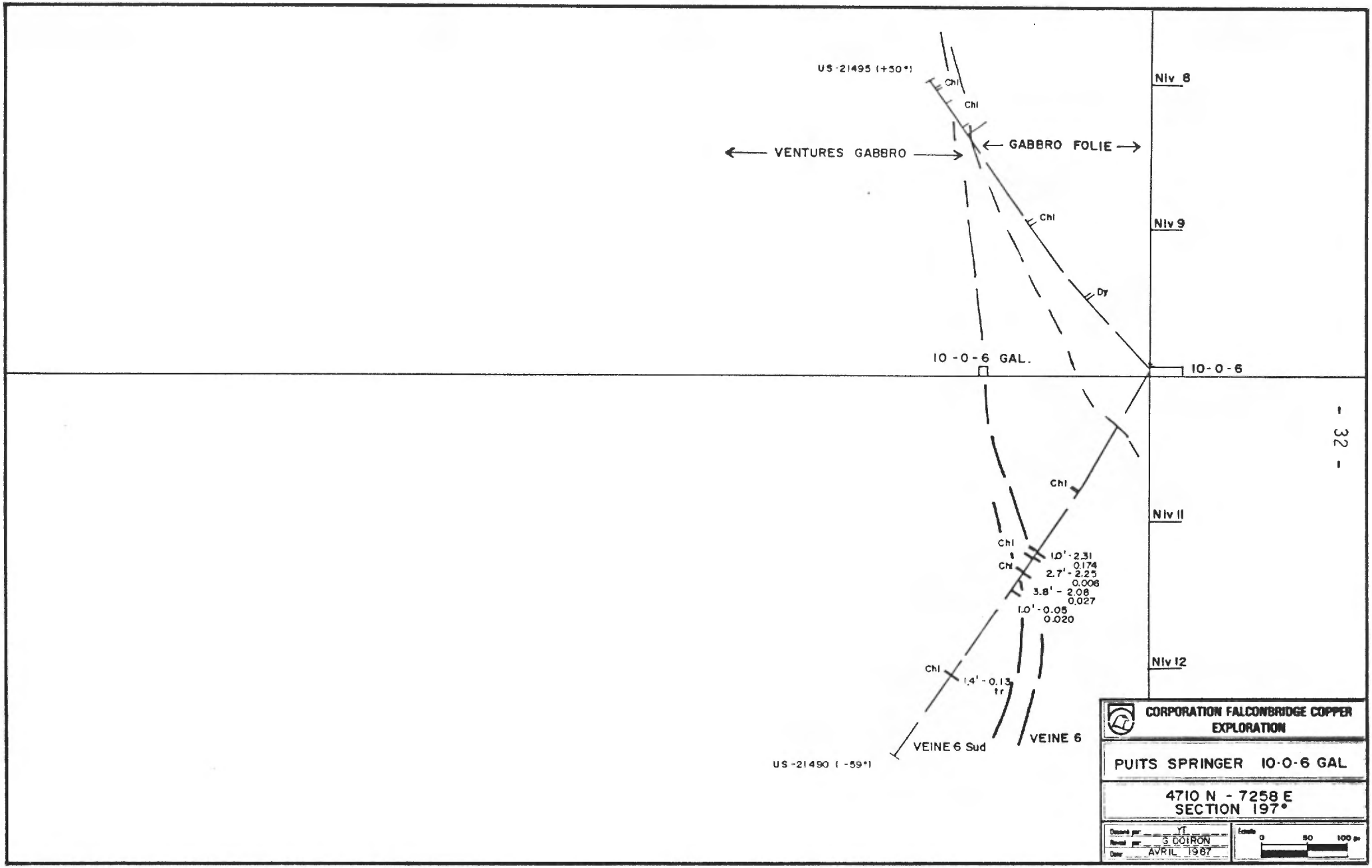
Échelle 0 200 400pi

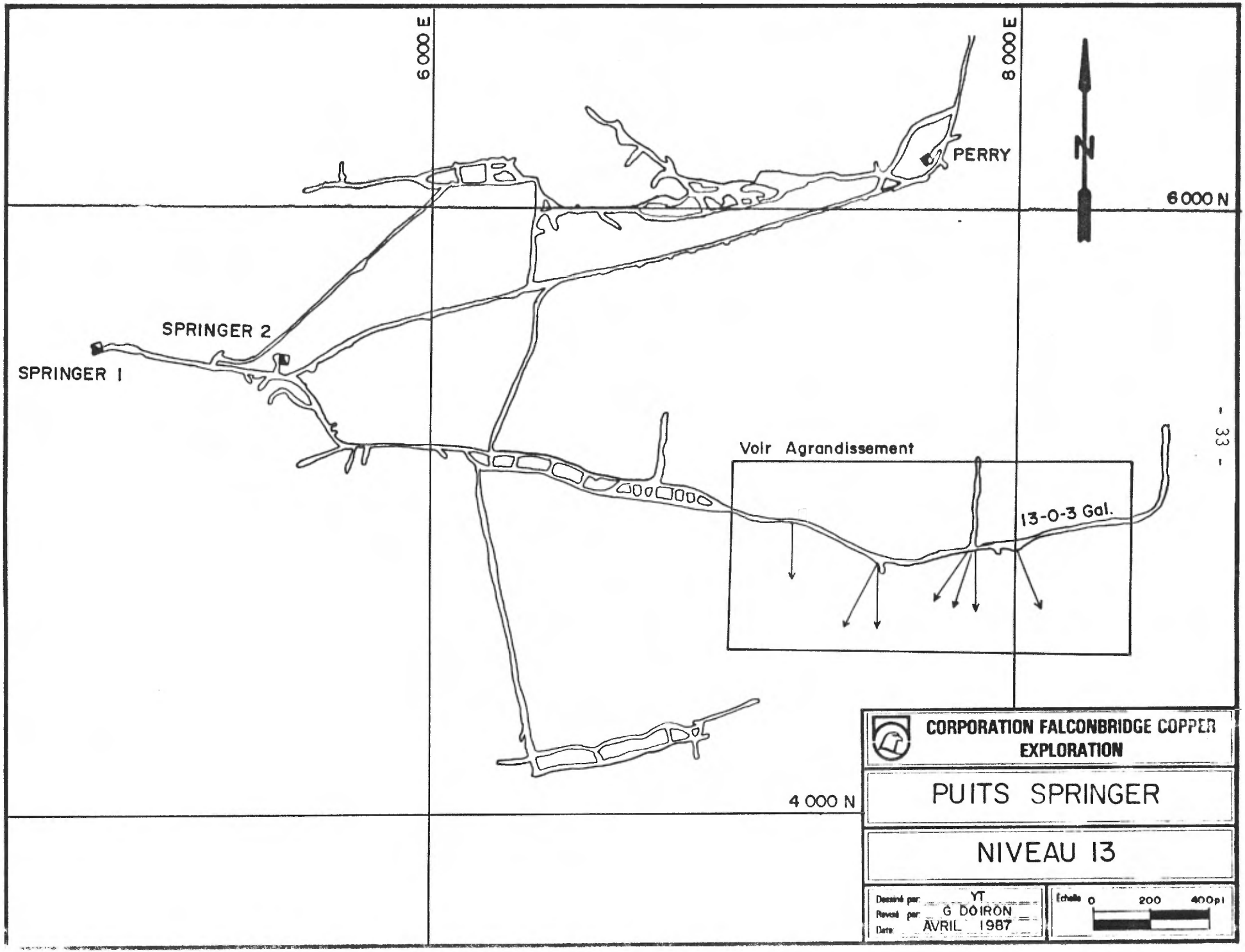

6500 E
7000 E
7500 E
5000 N
4500 N
10-0-3 Gal.
10-0-6 Gal.
30-01-67
248 pi
GALERIE D'EXPLORATION
11-12-66
VEINE 6
VEINE 6 S
US-21516 (-49°)
US-21495 (+50°)
US-21490 (-59°)
US-21468I-38°)
US-21430 (-20°)
US-21479 (-51°)
US-21482 (-40°)
US-21456 (-22°)
- 28 -
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS SPRINGER
NIVEAU 10
Dessiné par: JT
Revisé par: G DOIRON
Date: AVRIL 1987
Echelle 0 50 100 pi

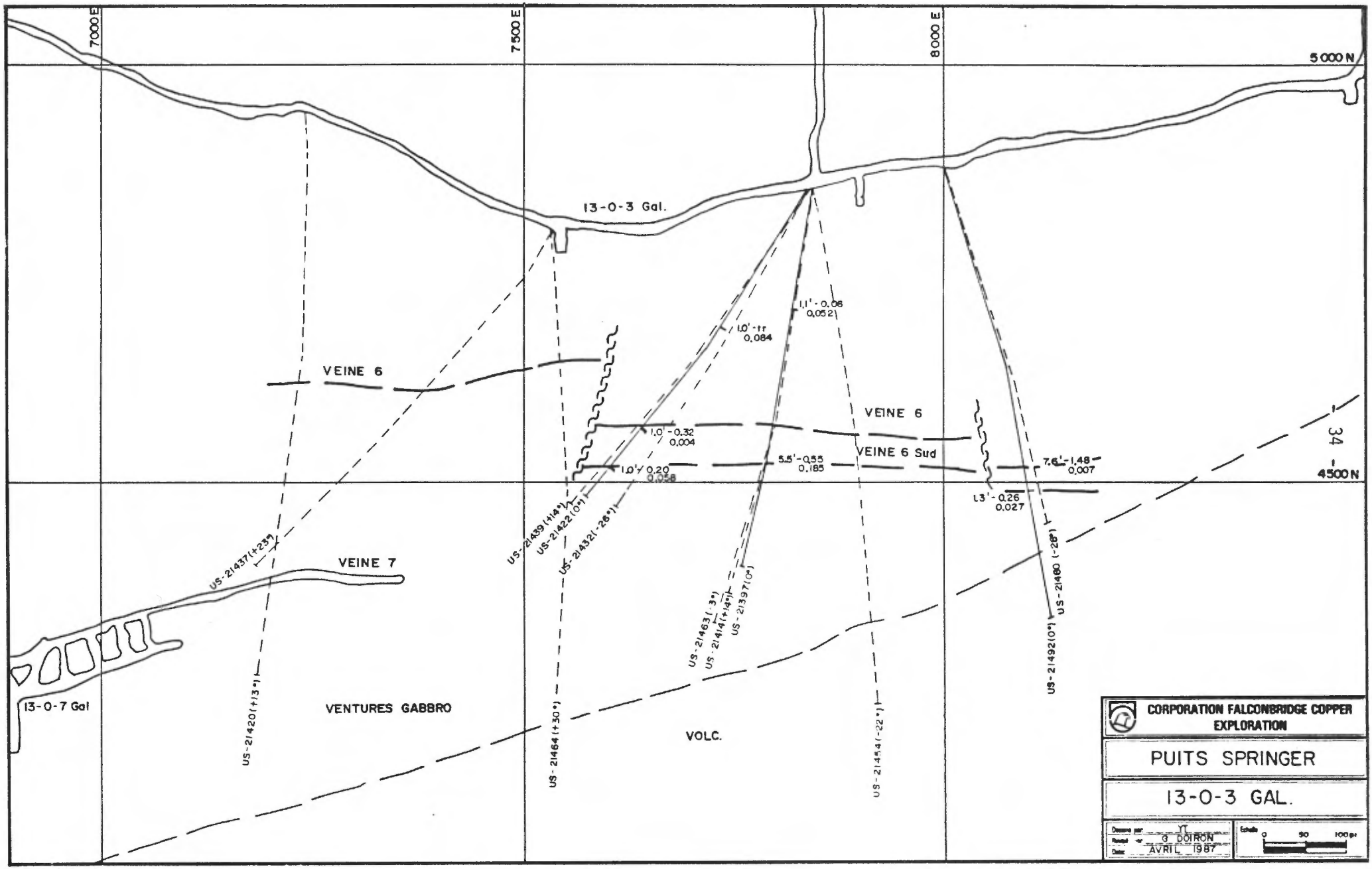

Niv 8
Niv 9
VENTURE GABBRO
GABBRO FOLIE
10-0-6
VEINE 6 Sud
VEINE 6
Dy
Dy
Chl
5.2'-2.69
0.272
(1.0'-7.73)
(1.034)
1.8'-0.36
0.026
Dy
Chl
Niv 11
6.4'-0.27
0.187
(1.4'-0.71)
(0.601)
Dy
1.2'-0.38
0.042
Chl
US-21516(-49°)
Niv 12
VEINE 7
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS SPRINGER 10-0-6 GAL.
4710 N - 7258E
SECTION 110°
Dessiné par YT
Révisé par G DOIRON
Date AVRIL 1987
Echelle 0 50 100 pi

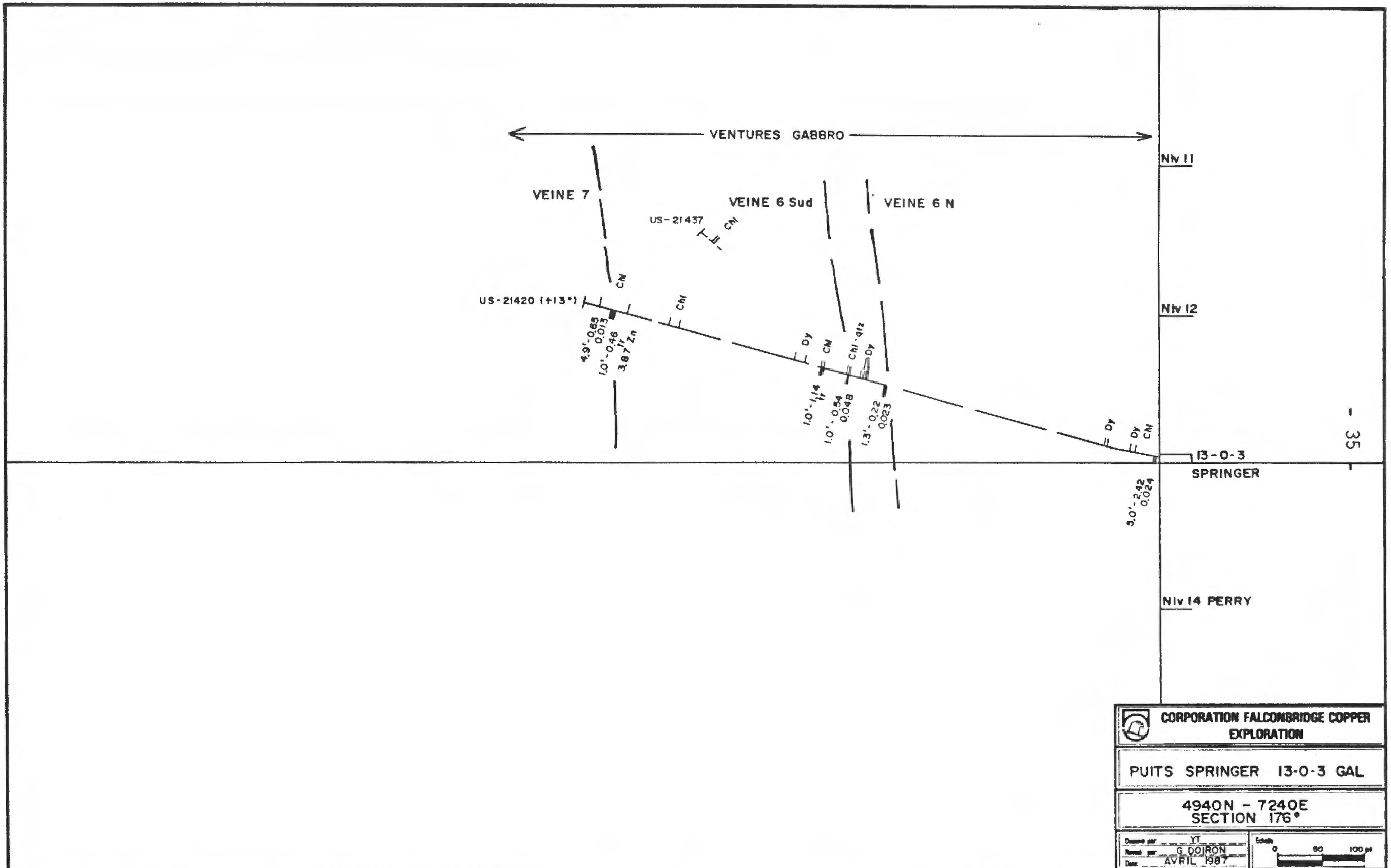

Niv 8
Niv 9
Niv 11
VENTURES GABBRO
GABBRO FOLIE
10-0-6
US-21456 (-22°)
US-21512 (-40°)
US-21479 (-51°)
VEINE 6
VEINE 6 Sud
VEINE 7
CORPORATION FALCONBRIDGE COPPER EXPLORATION
PUITS SPRINGER 10-0-6 GAL
4710 N - 7258 E
SECTION 143°
Dessiné par YT
Revisé par G DOIRON
Date AVRIL 1987
Echelle 0 50 100 m

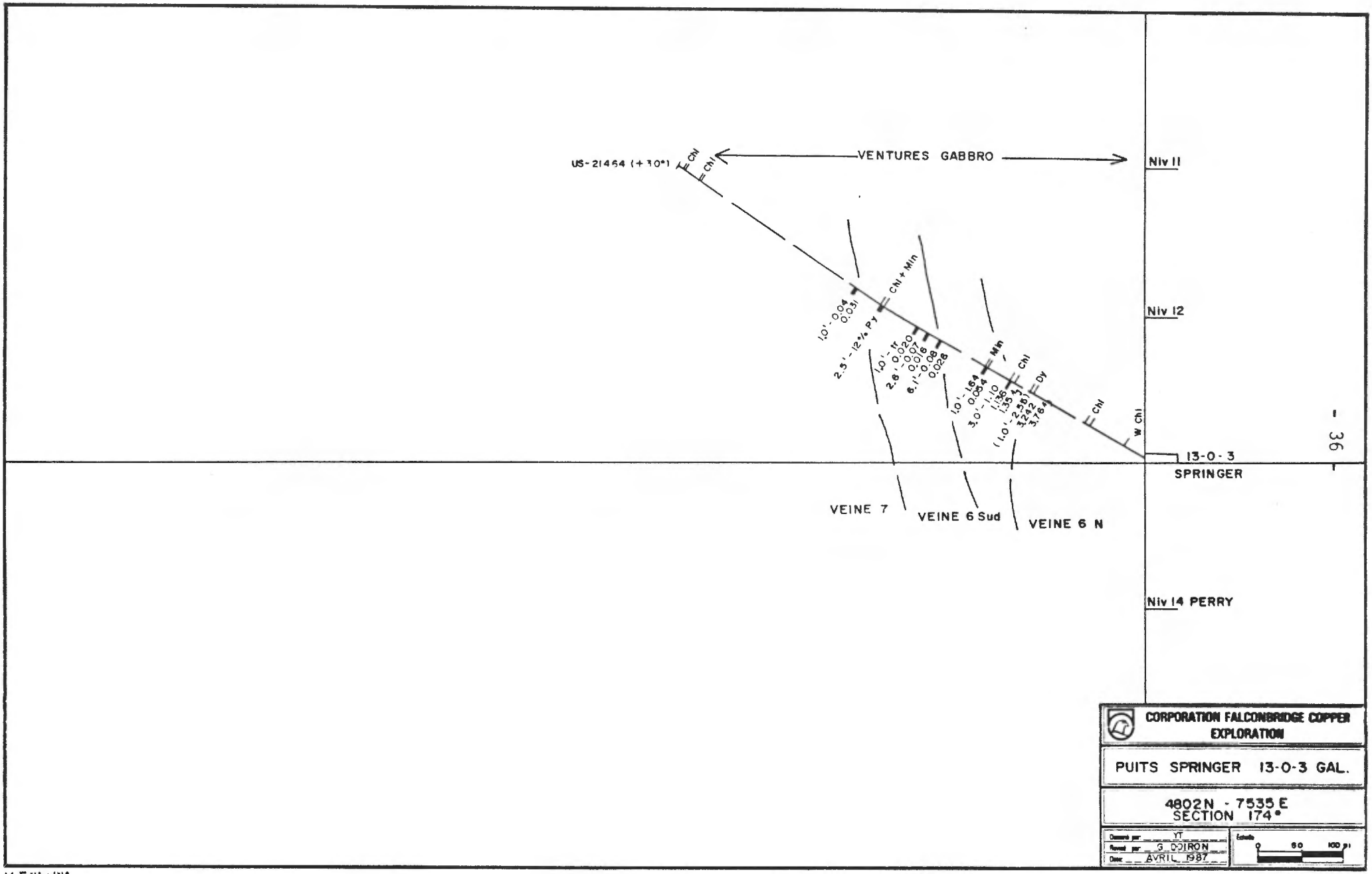

Niv 8
Niv 9
Niv 11
VENTURES GABBRO
GABBRO FOLIE
10-0-6
US-21430 (-20°)
US-21466 (-38°)
VEINE 7
VEINE 6 Sud
VEINE 6
Chl
Dy
qtz
CORPORATION FALCONBRIDGE COPPER EXPLORATION
PUITS SPRINGER 10-0-6 GAL.
4710N - 7258E
SECTION 186°
Dessiné par YT
Revisé par G DOIRON
Date AVRIL 1987
0 50 100 pi

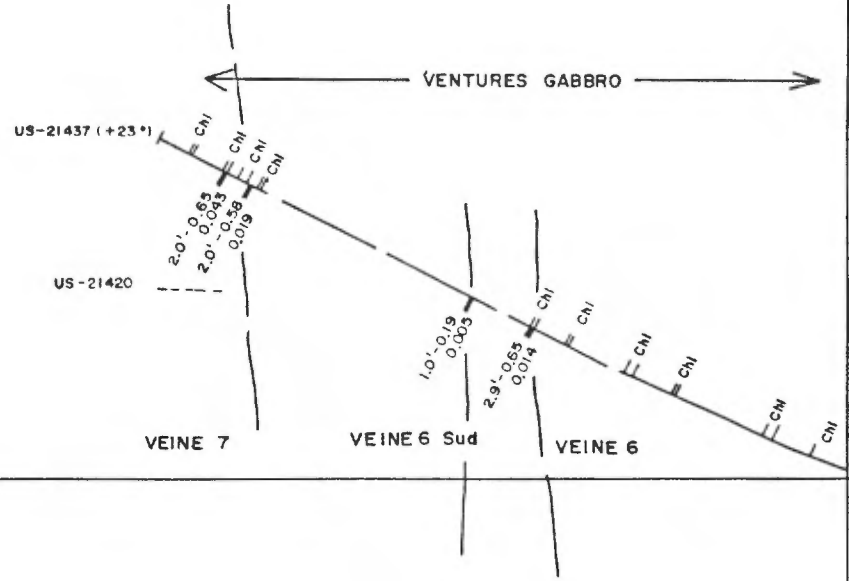

US-21495 (+50°)
Chl
Chl
VENTURES GABBRO
GABBRO FOLIE
Niv 8
Chl
Niv 9
Dy
10-0-6 GAL.
10-0-6
Chl
Niv 11
Chl
Chl
10'-2.31
0.174
2.7'-2.25
0.006
3.8'-2.08
0.027
1.0'-0.05
0.020
Chl
1.4'-0.13
tr
Niv 12
VEINE 6 Sud
VEINE 6
US-21490 (-59°)
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS SPRINGER 10-0-6 GAL
4710 N - 7258 E
SECTION 197°
Dessiné par: YT
Revisé par: S. COIRON
Date: AVRIL 1987
Echelle 0 50 100 pi


6 000 E
8 000 E
N
PERRY
6 000 N
SPRINGER 2
SPRINGER 1
Voir Agrandissement
13-0-3 Gal.
4 000 N
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS SPRINGER
NIVEAU 13
Dessiné par YT
Revisé par G DOIRON
Date AVRIL 1987
Échelle 0 200 400pi


7000 E
7500 E
8000 E
5000 N
4500 N
13-0-3 Gal.
13-0-7 Gal
VEINE 6
VEINE 7
VEINE 6
VEINE 6 Sud
1.0' - 0.32
0.004
1.0' - 0.20
0.058
1.0' - tr
0.084
1.1' - 0.06
0.052
5.5' - 0.55
0.185
1.3' - 0.26
0.027
7.6' - 1.48
0.007
US-21437 (+23°)
US-21420 (+13°)
US-21439 (+14°)
US-21422 (0°)
US-21432 (-26°)
US-21464 (+30°)
US-21463 (-3°)
US-21414 (+14°)
US-21397 (0°)
US-21454 (-22°)
US-21480 (-28°)
US-21492 (0°)
VENTURES GABBRO
VOLC.
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS SPRINGER
13-0-3 GAL.
G. DOIRON
AVRIL 1987
0
50
100 pi


VENTURES GABBRO
VEINE 7
VEINE 6 Sud
VEINE 6 N
US-21437
Chl
US-21420 (+13°)
Chl
Chl
4.9'-0.65
0.013
1.0'-0.46
Tr
3.87 Zn
Dy
Chl
Chl-qtz
Dy
1.0'-1.14
Tr
1.0'-0.54
0.048
1.3'-0.22
0.023
Dy
Dy
Chl
5.0'-2.42
0.024
Niv 11
Niv 12
13-0-3
SPRINGER
Niv 14 PERRY
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS SPRINGER 13-0-3 GAL
4940N - 7240E
SECTION 176°
YT
G DOIRON
AVRIL 1987
0
50
100 pi


US-21464 (+30°)
Chl
Chl
VENTURES GABBRO
Niv II
Chl + Min
1.0' - 0.04
0.031
2.5' - 12% Py
Niv 12
1.0' - tr
2.8' - 0.020
0.007
0.016
6.1' - 0.08
0.028
Min
Chl
Dy
1.0' - 1.64
0.084
3.0' - 1.10
1.36
1.35
1.0' - 2.56
3.242
3.784
Chl
W Chl
13-0-3
SPRINGER
VEINE 7
VEINE 6 Sud
VEINE 6 N
Niv 14 PERRY
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS SPRINGER 13-0-3 GAL.
4802N - 7535 E
SECTION 174°
Dessiné par YT
Revisé par S. DOIRON
Date AVRIL 1987
0
50
100 pi



- 37 -

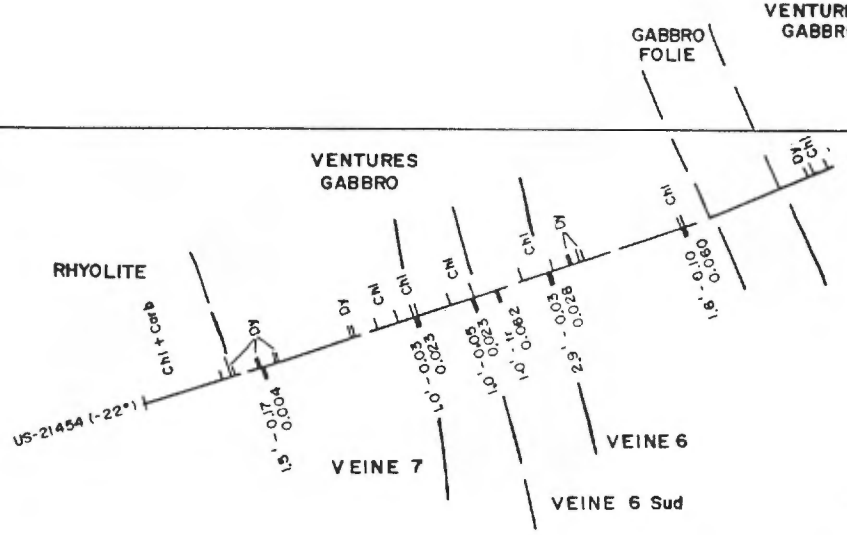
CORPORATION FALCONBRIDGE COPPER
EXPLORATION

PUITS SPRINGER 13-0-3 GAL

4802N - 7535E
SECTION 208°

Dessiné par YT
Revisé par G. DOIRON
Date AVRIL 1987

Echelle 0 50 100 pi



Niv 11

Niv 12

13-0-3

SPRINGER

38

Niv 14 PERRY

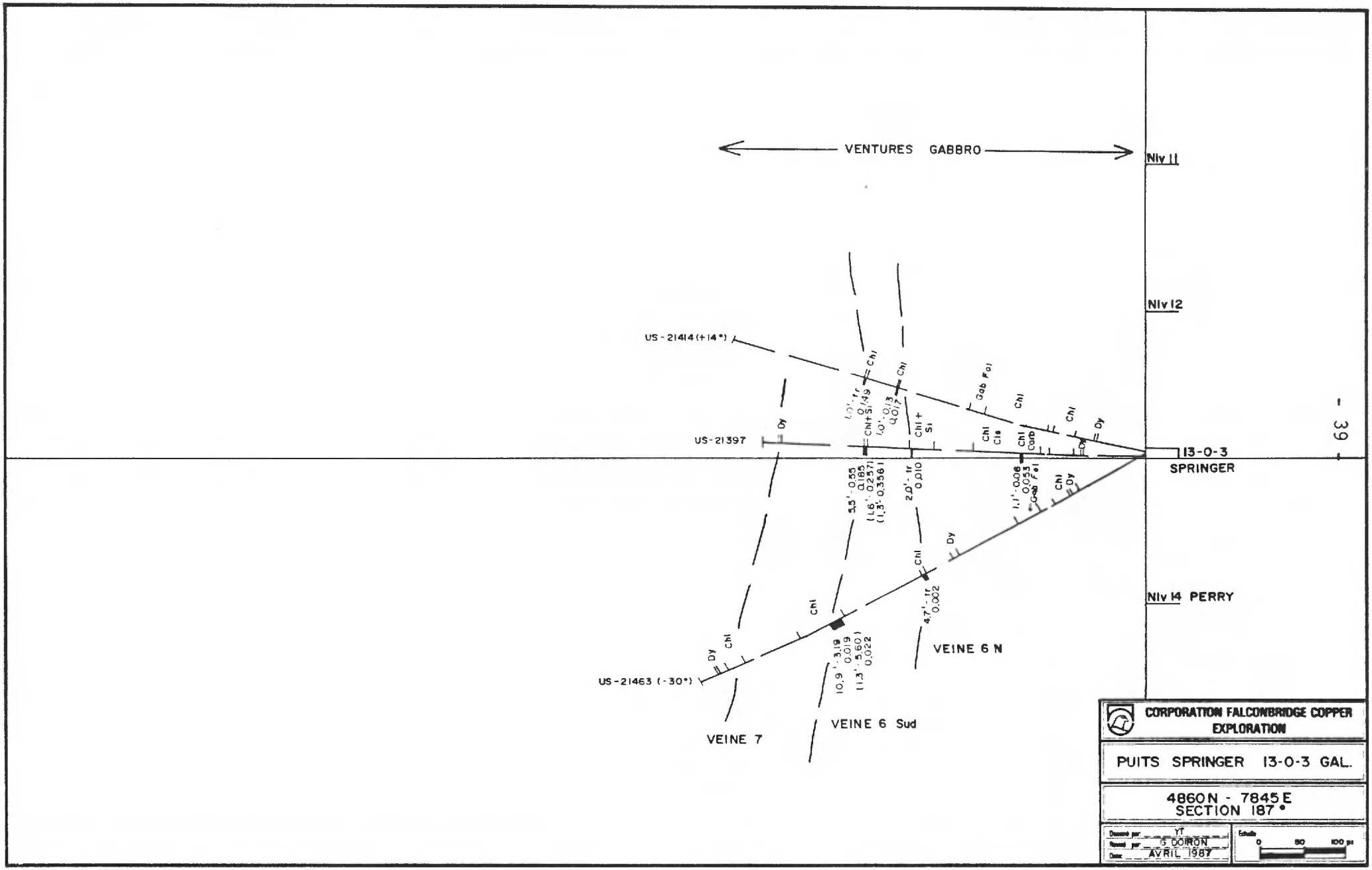
CORPORATION FALCONBRIDGE COPPER EXPLORATION

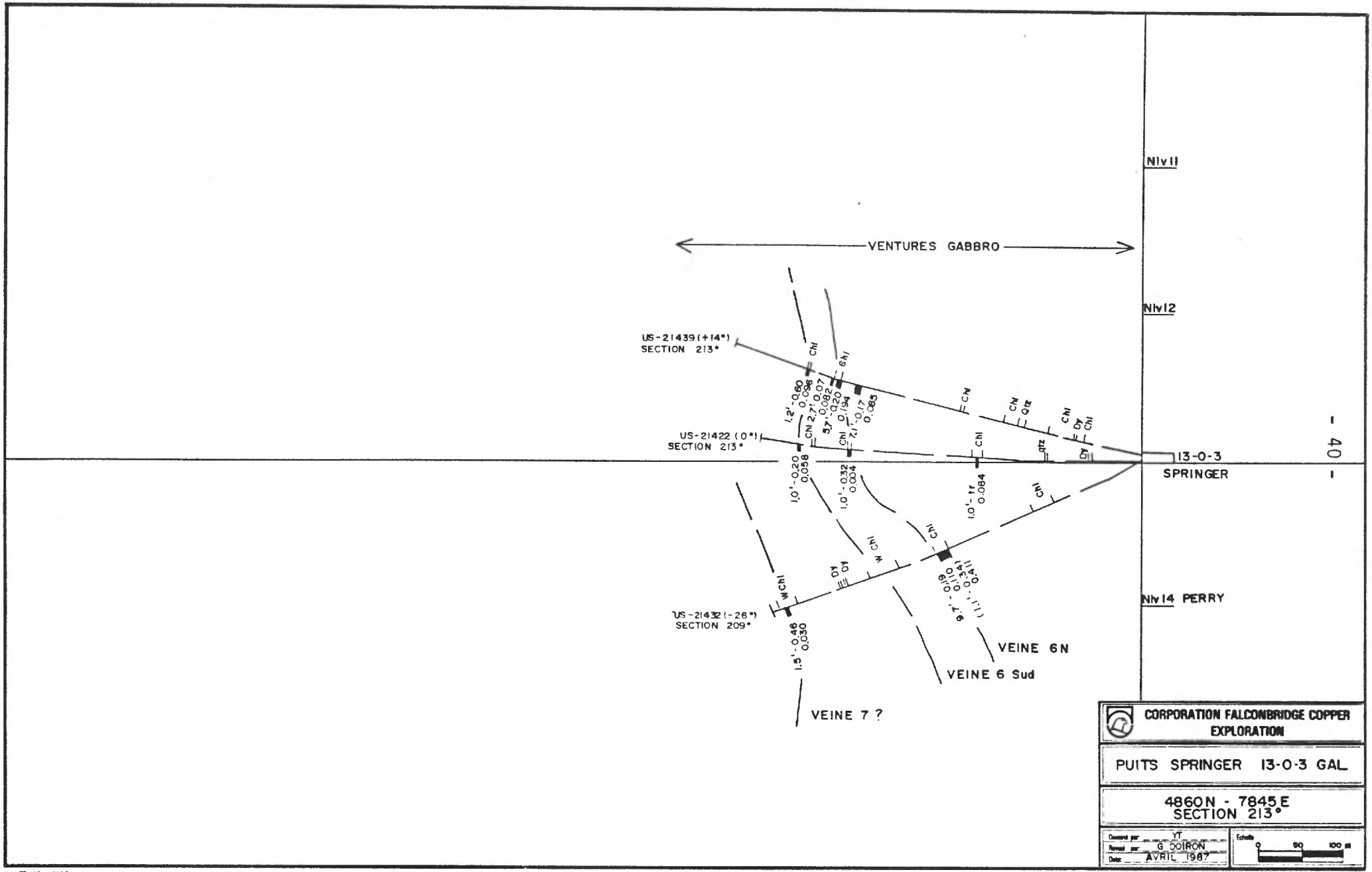
PUITS SPRINGER 13-0-3 GAL.

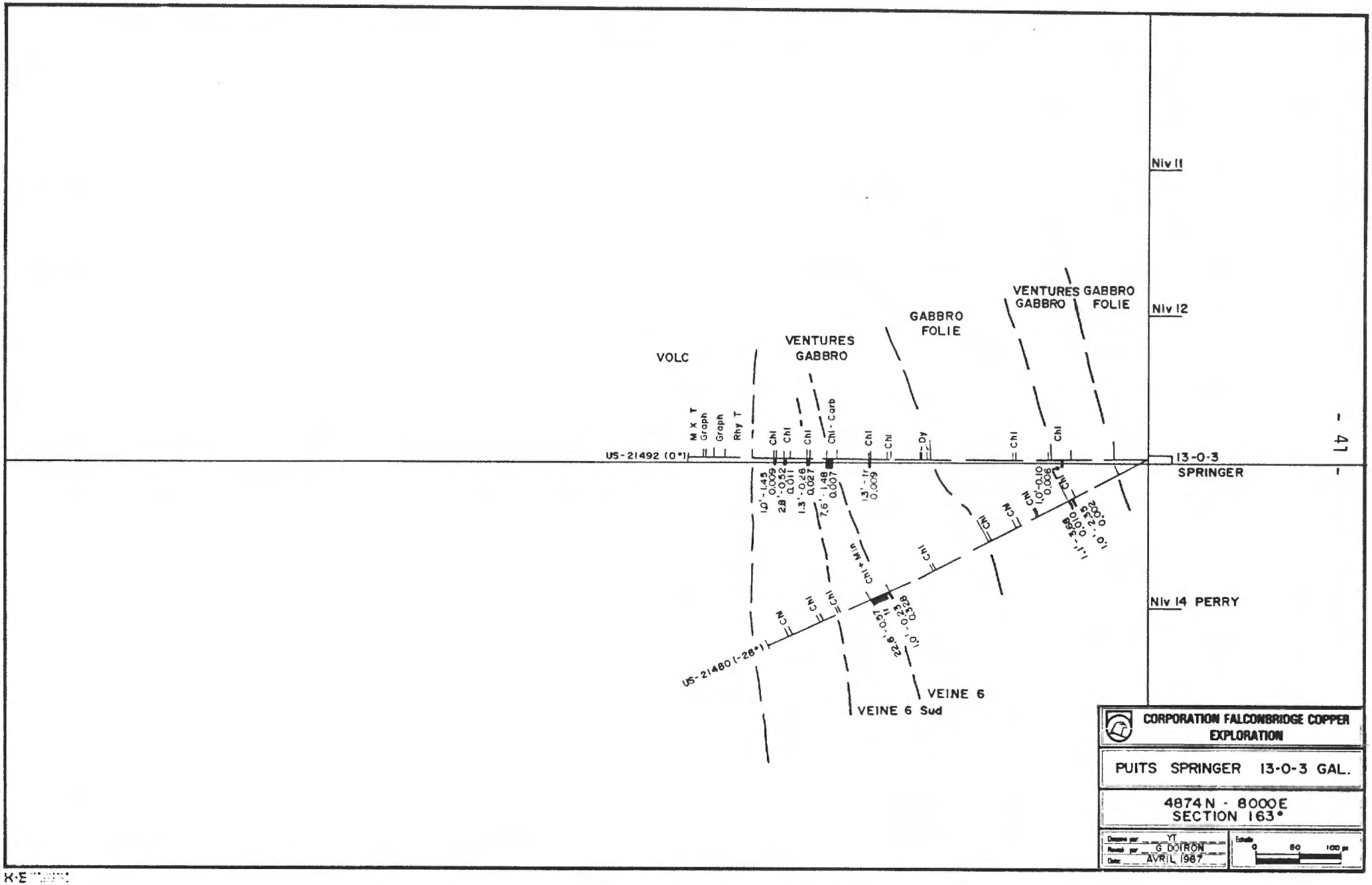
4860 N - 7845 E
SECTION 168°

Dessiné par: YT
Revisé par: G. QUIRION
Date: AVRIL 1987

Echelle: 0 50 100 pi


VENTURES GABBRO
Niv 11
Niv 12
Niv 14 PERRY
US-21414 (+14°)
US-21397
US-21463 (-30°)
13-0-3
SPRINGER
VEINE 7
VEINE 6 Sud
VEINE 6 N
Dy
Chl
Chl + Si
Chl Cla
Chl Carb
Gab Foi
5.5' - 0.55
(1.6' - 0.257)
(1.3' - 0.356)
2.0' - tr
0.010
1.1' - 0.006
0.053
4.7' - tr
0.002
10.9' - 3.19
0.019
11.3' - 5.60
0.022
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS SPRINGER 13-0-3 GAL.
4860N - 7845E
SECTION 187°
Dessiné par YT
Révisé par S. DOIRON
Date AVRIL 1987
Echelle 0 50 100 pi


VENTURES GABBRO
Niv11
Niv12
Niv14 PERRY
US-21439 (+14°)
SECTION 213°
US-21422 (0°)
SECTION 213°
US-21432 (-26°)
SECTION 209°
13-0-3
SPRINGER
VEINE 6N
VEINE 6 Sud
VEINE 7 ?
CORPORATION FALCONBRIDGE COPPER EXPLORATION
PUITS SPRINGER 13-0-3 GAL.
4860N - 7845E
SECTION 213°
Dessiné par YT
Revisé par G. DOIRON
Date AVRIL 1987
Echelle 0 50 100 m


VOLC
VENTURES GABBRO
GABBRO FOLIE
VENTURES GABBRO
GABBRO FOLIE
Niv 11
Niv 12
Niv 14 PERRY
13-0-3
SPRINGER
US-21492 (0°)
US-21480 (-28°)
VEINE 6
VEINE 6 Sud
CORPORATION FALCONBRIDGE COPPER EXPLORATION
PUITS SPRINGER 13-0-3 GAL.
4874 N - 8000 E
SECTION 163°
Dessiné par YT
Revisé par G. DOIRON
Date AVRIL 1987
Echelle 0 50 100 pi

PUITS PERRY

TRAVAUX RÉALISÉS AU PUITS PERRY

L'exploration dans le secteur du puits Perry a été concentrée sur la veine A (découverte en 1986 grâce à l'aide financière du M.E.R.).

Les récents travaux consistaient d'une part en des forages réalisés à partir de quatre niveaux (3-7-8, 7-62, 7-67 x-cut, 8-74 et 9-75), et d'autre part en une galerie au 8ième niveau pour atteindre la veine A.

CIBLE	FORAGES			GALERIES		GRAND TOTAL
	Sondages	Pieds forés	Coût	Pieds Avance	Coût	
Veine A	40	17,862	$239,934.31	263	$49,274.05	$289,208.36

LISTE DES SONDAGES EFFECTUÉS

Numéro	Galerie (niveau)	Coordonnées	Dir.	Plongée	Pieds forés	Coûts
US-21178	3-7-8	6985N-7041E	280°	-25°	0 - 295 = 295	$ 4,106.50
US-21189	3-7-8	6985N-7041E	280°	0°	0 - 405 = 405	$ 4,594.50
US-21198	3-7-8	6985N-7041E	280°	+26°	0 - 545 = 545	$ 6,361.75
US-21210	3-7-8	6985N-7041E	258°	+13°	0 - 515 = 515	$ 6,065.75
US-21223	3-7-8	6985N-7041E	280°	+42°	0 - 425 = 425	$ 4,982.50
US-21233	3-7-8	7068N-7139E	279°	0°	0 - 495 = 495	$ 6,157.30
US-21177	7-67	6693N-7169E	287°	0°	230 - 394 = 164	$ 1,381.60
US-21183	7-67	6693N-7169E	262°	0°	0 - 301 = 301	$ 2,467.90
US-21190	7-67	6693N-7169E	232°	0°	0 - 251 = 251	$ 2,132.70
US-21192	7-67	6693N-7169E	287°	-40°	0 - 338 = 338	$ 2,810.20
US-21197	7-67	6693N-7169E	262°	-50°	0 - 166 = 166	$ 1,428.20
US-21199	7-67	6693N-7169E	232°	-47°	0 - 204 = 204	$ 1,742.05
US-21203	7-67	6693N-7169E	287°	+31°	0 - 278 = 278	$ 2,494.00
US-21208	7-67	6693N-7169E	262°	+38°	0 - 230 = 230	$ 1,967.50
US-21211	7-67	6693N-7169E	232°	+41°	0 - 240 = 240	$ 2,493.75
US-21176	7-62	7390N-7270E	264°	0°	177 - 557 = 380	$ 4,505.95
US-21188	7-62	7655N-7230E	239°	0°	0 - 600 = 600	$ 7,645.00
US-21200	7-62	7655N-7230E	253°	0°	0 - 552 = 552	$ 6,530.60
US-21207	7-62	7655N-7230E	239°	-13°	0 - 536 = 536	$ 6,295.80
US-21219	7-62	7655N-7230E	267°	0°	0 - 551 = 551	$ 6,569.05
US-21225	7-62	7655N-7230E	239°	-26°	0 - 541 = 541	$ 6,353.55
US-21231	7-62	7390N-7270E	264°	-11°	0 - 507 = 507	$ 6,308.35
US-21245	7-62	7390N-7270E	248°	-38°	0 - 577 = 577	$ 6,769.35
US-21258	7-62	7390N-7270E	215°	-25°	0 - 667 = 667	$ 7,868.90
US-21281	7-62	7390N-7270E	248°	-53°	0 - 551 = 551	$ 6,644.18
US-21297	7-62	7390N-7270E	264°	-27°	0 - 502 = 502	$ 5,903.10
US-21314	7-62	7390N-7270E	275°	-40°	0 - 562 = 562	$ 6,721.23
US-21334	7-62	7390N-7270E	215°	+12°	0 - 748 = 748	$ 8,823.80
US-21354	7-62	7430N-7253E	182°	-24°	0 - 702 = 702	$ 8,824.95
US-21373	7-62	7655N-7230E	250°	+15°	0 - 647 = 647	$ 9,624.90
US-21370	8-74	6960N-7396E	213°	0°	0 - 200 = 200	$ 3,275.00
US-21387	8-74	6960N-7396E	238°	0°	0 - 201 = 201	$ 2,393.20
US-21398	8-74	6960N-7396E	238°	-40°	0 - 287 = 287	$ 3,532.15
US-21254	9-75	6908N-7456E	253°	0°	0 - 450 = 450	$ 6,020.00
US-21285	9-75	6908N-7456E	270°	+15°	0 - 660 = 660	$ 7,792.00
US-21307	9-75	6908N-7456E	282°	0°	0 - 605 = 605	$ 7,064.75
US-21335	9-75	6908N-7456E	235°	0°	0 - 500 = 500	$ 5,880.00
US-21364	9-75	6908N-7456E	282°	-10°	0 - 570 = 570	$ 6,709.75
US-21388	9-75	6908N-7456E	270°	-18°	0 - 510 = 510	$ 6,138.00
US-21409	9-75	6908N-7456E	235°	-26°	0 - 402 = 402	$ 5,591.55
					40 trous = 17,862 pieds	$210,971.31
					Analyses	$ 9,164.00
					Géologue & Technicien	$ 19,799.00
					Total	$239,934.31

RÉSULTATS (Forage)

Les sondages ont recoupé la veine A avec une direction de 158° et un pendage d'environ 75° N E .

Pendant le forage au 9ième niveau, une seconde structure "D-2" (orientée E - O) a été intersectée dans le trou US-21285. Cette structure a donnée 37.5' avec une teneur de 3.72% Cu et 0.171 oz/t Au. Suite à ce résultat, une galerie a été foncée au 8ième niveau afin de rejoindre la veine A.

Les résultats sont inscrits ci-dessous.

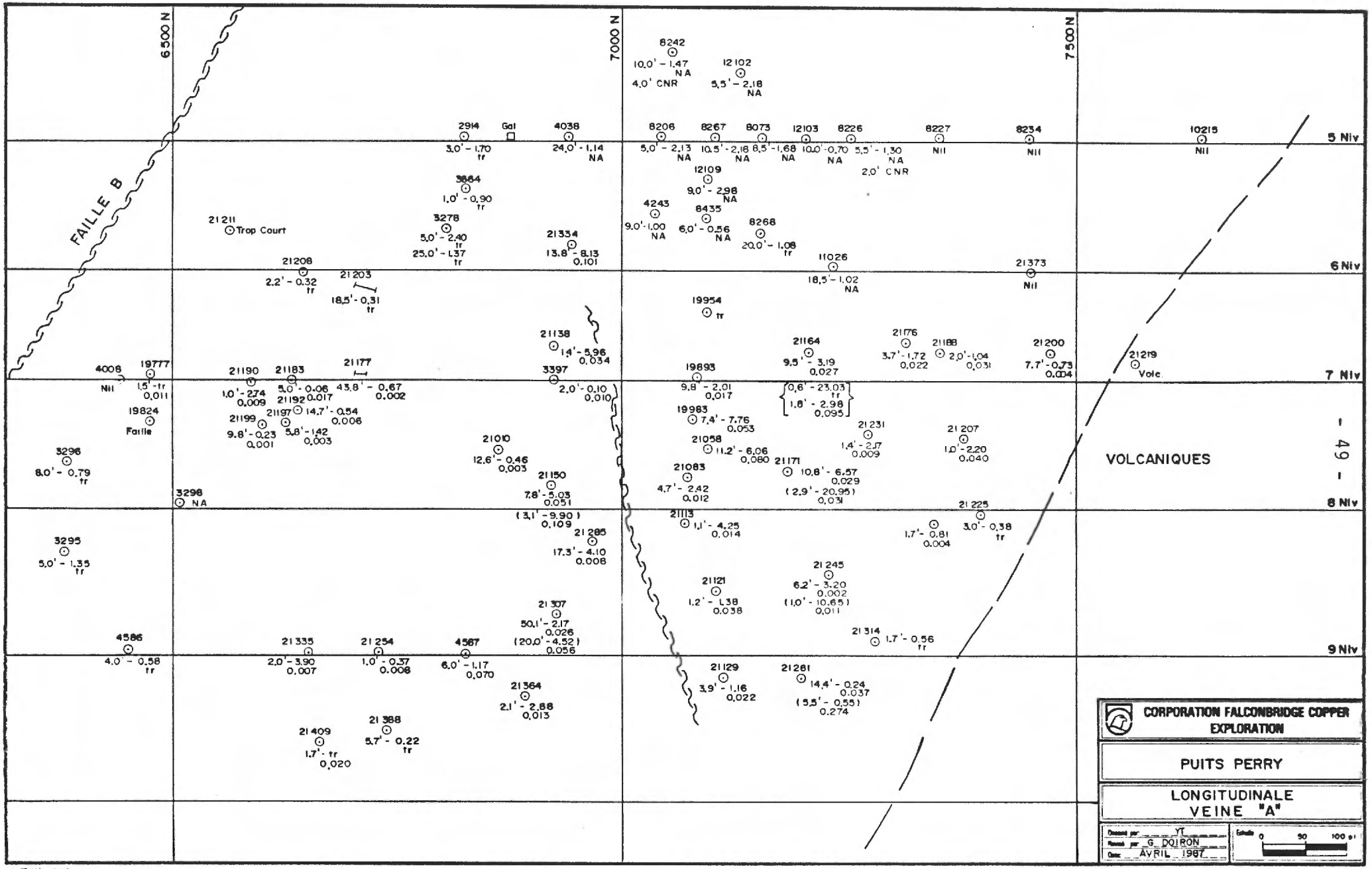
(Voir annexe, carte 1, plan 7ième niveau).

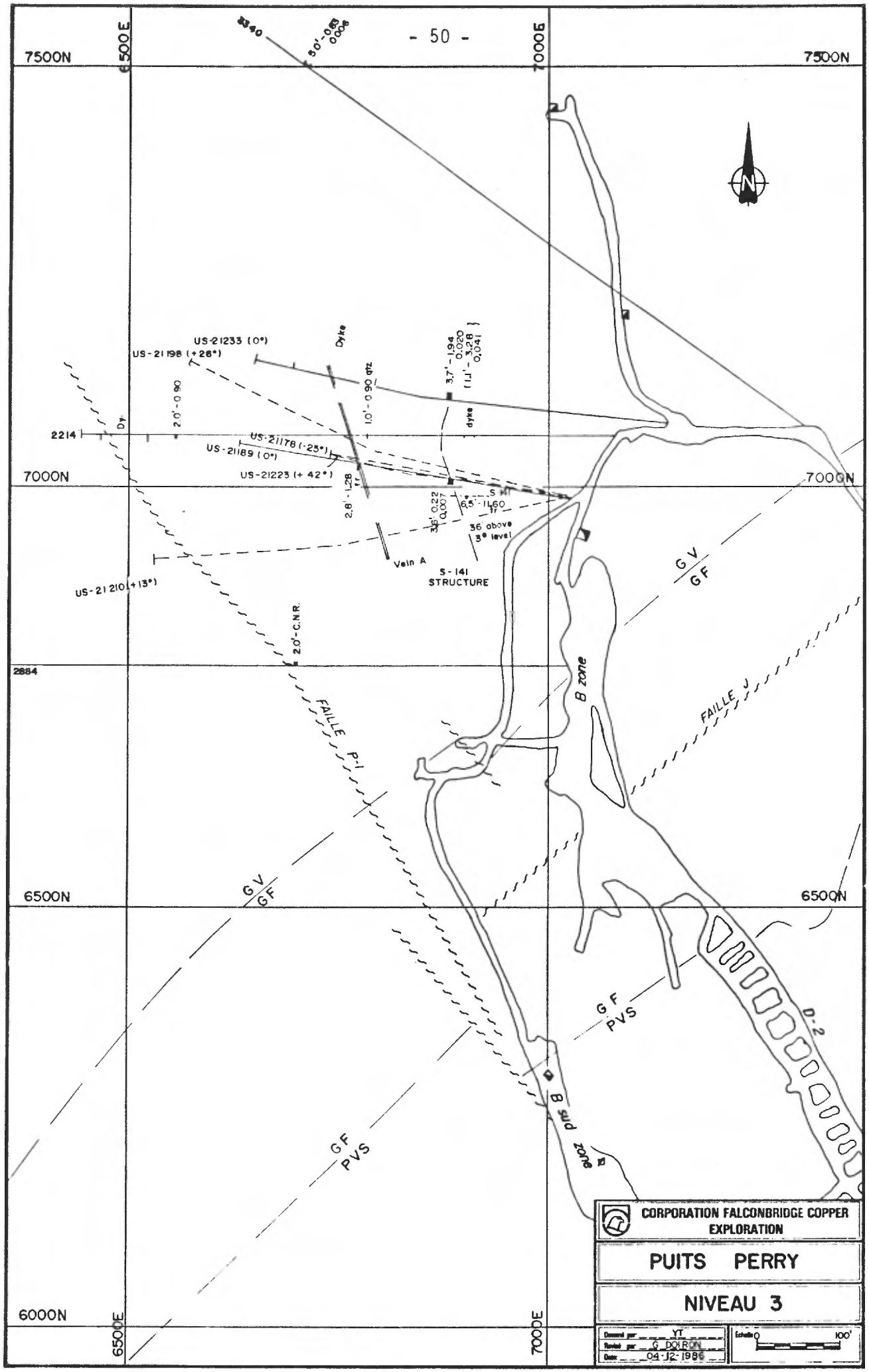
Sondage	Profondeur	Largeur (pieds)	% Cu	oz/t Au	Remarques (#veine)
US-21178	132.5 - 134.7	2.2	2.21	tr	S-141
	246.8 - 247.8	1.0	0.25	0.022	A
US-21189	148.0 - 151.6	3.6	0.22	0.007	S-141
	263.5 - 266.3	2.8	1.28	tr	16% sulfides A
US-21198	43.4 - 48.0	4.6	0.01	0.033	-
	135.4 - 136.9	1.5	4.36	0.120 (1.28 Ag)	S-141 sulfures semi-massifs
	254.8 - 282.0	Recoupé par un dyke			A
	364.0 - 365.0	1.0	2.57	tr	-
	488.6 - 521.3	32.7	0.83	0.001	-
	513.0 - 516.3	3.3	2.34	0.004	-
US-21210	108.0 - 114.0	6.0	0.10	0.026	-
	163.3 - 166.0	2.7	1.72	0.029	S-141
	225.0 - 233.2	8.2	0.45	tr	A
	447.5 - 448.9	1.4	tr	tr	Faille P-1

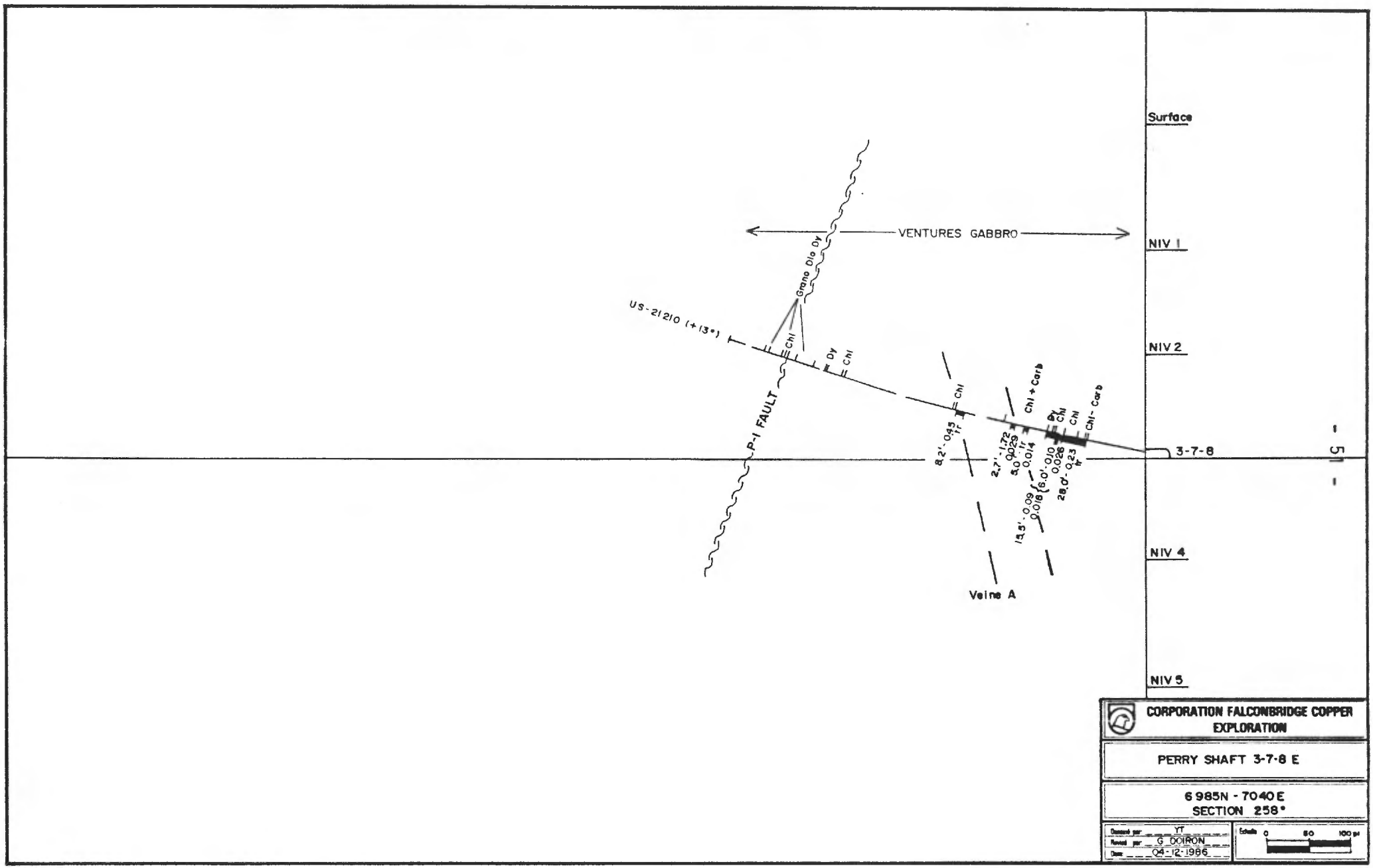
Sondage	Profondeur	Largeur (pieds)	% Cu	oz/t Au	Remarques (# veine)
US-21223	10.0 - 11.0	1.0	0.03	0.032	-
	103.8 - 106.4	2.6	0.22	0.043	-
	117.2 - 120.4	3.2	0.39	0.018	S-141
	343.6 - 350.0	6.4	0.69	tr	A
	381.7 - 390.2	8.5	1.87	0.008	-
US-21233	260.7 - 261.8	1.1	3.28	0.041	S-141
	360.5 - 453.0	Recoupé par un dyke			A
US-21177	285.0 - 286.0	1.0	1.52	0.017	-
US-21183	76.7 - 81.7	5.0	0.06	0.017	A
US-21190	93.6 - 94.6	1.0	2.74	0.009	A
US-21192	47.0 - 49.4	2.4	0.77	tr	semi-massive py, A
	50.9 - 53.9	3.0	0.76	0.023	semi-massive py, A
	63.3 - 65.3	2.0	0.36	0.012	semi-massive py, A
US-21197	53.0 - 58.8	5.8	1.42	0.003	A
US-21199	55.2 - 65.0	9.8	0.23	0.001	A
US-21203	158.0 - 159.2	1.2	3.51	0.013	A
	160.3 - 183.5	23.2	1.22	tr	A
US-21208	17.0 - 18.0	1.0	0.07	0.089	-
	23.9 - 24.9	1.0	0.48	0.028	-
	196.4 - 198.6	2.2	0.32	tr	A
US-21211	Le trou a un mauvais pendage				
US-21176	251.0 - 252.2	1.2	5.90	0.011	-
	298.4 - 299.4	1.4	1.72	0.094	S-141
	311.6 - 312.6	1.0	0.30	0.068	-
	412.9 - 416.6	3.7	1.72	0.022	A
US-21188	455.0 - 457.0	2.0	1.04	0.031	A
US-21200	433.8 - 441.5	7.7	0.73	0.004	A
US-21207	355.0 - 356.0	1.0	4.35	0.010	-
	421.2 - 422.2	1.0	2.20	0.040	A
US-21219	440.0	Coupé par les volcaniques			A
US-21225	412.0 - 415.0	3.0	0.38	tr	A
US-21231	391.1 - 392.5	1.4	2.17	0.009	A

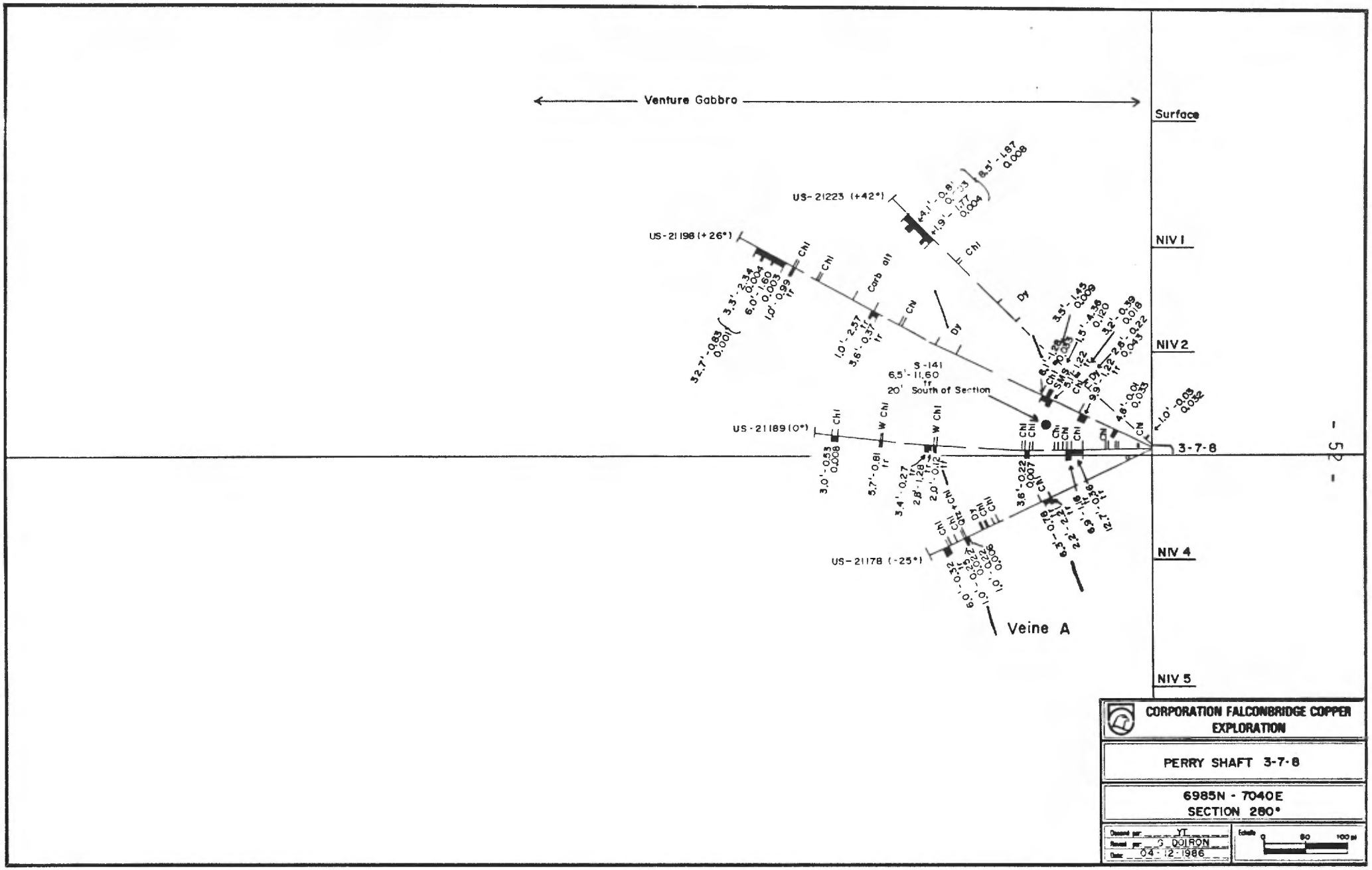
Sondage	Profondeur	Largeur (pieds)	% Cu	oz/t Au	Remarques (# veine)
US-21245	166.6 - 167.6	1.0	2.46	tr	-
	283.2 - 284.1	1.0	4.59	0.003	S-141
	378.8 - 385.0	6.2	3.20	0.002	A
		1.0	10.65	0.011	A
US-21258	304.3 - 341.3	1.0	0.17	0.050	-
	344.3 - 346.1	1.8	0.25	0.049	-
	422.0 - 431.8	9.8	8.28	0.010	A
		4.3	15.60	0.010	A
	473.4 - 475.5	2.1	7.27	0.143	A
	518.7 - 520.5	1.8	3.31	0.047	-
US-21281	177.0 - 179.5	2.5	1.43	0.065	-
	431.1 - 445.5	14.4	0.24	0.037	A
	451.5 - 457.0	5.5	0.55	0.274	A
US-21297	368.0 - 369.7	1.7	0.81	0.004	A
US-21314	412.3 - 414.0	1.7	0.56	tr	A
US-21334	620.5 - 634.3	13.8	8.13	0.101	A
		2.2	15.80	0.502	A
	651.0 - 655.8	4.8	1.78	0.079	A
	662.3 - 670.5	8.2	11.92	0.018	A
	678.0 - 684.1	6.1	6.06	0.031	A
	651.0 - 701.6	50.6	3.72	0.016	A
US-21354	342.3 - 343.4	1.1	tr	0.062	-
	552.0 - 560.4	8.4	1.57	tr	D
	582.5 - 591.2	8.7	1.33	tr	D
US-21373	483.7 - 510.0	16.3	-	-	chloritic, A
	618.5 - 619.7	1.2	0.10	0.045	-
US-21370	45.0 - 47.8	2.8	2.43	0.011	D-1
	91.9 - 93.9	2.0	2.10	0.017	-
	145.4 - 156.1	10.7	1.69	0.009	D-2
US-21387	124.8 - 126.9	2.1	2.96	0.009	D-1
	169.4 - 180.3	10.9	1.95	0.004	D-2
		4.5	3.42	0.008	D-2
US-21398	144.3 - 155.8	11.5	2.58	0.003	D-2
	277.0 - 278.7	1.7	0.06	0.025	-
US-21254	39.0 - 50.0	11.0	2.61	0.010	-
	147.0 - 147.8	0.8	5.77	tr	S-141
	270.8 - 271.8	1.0	0.37	0.008	A

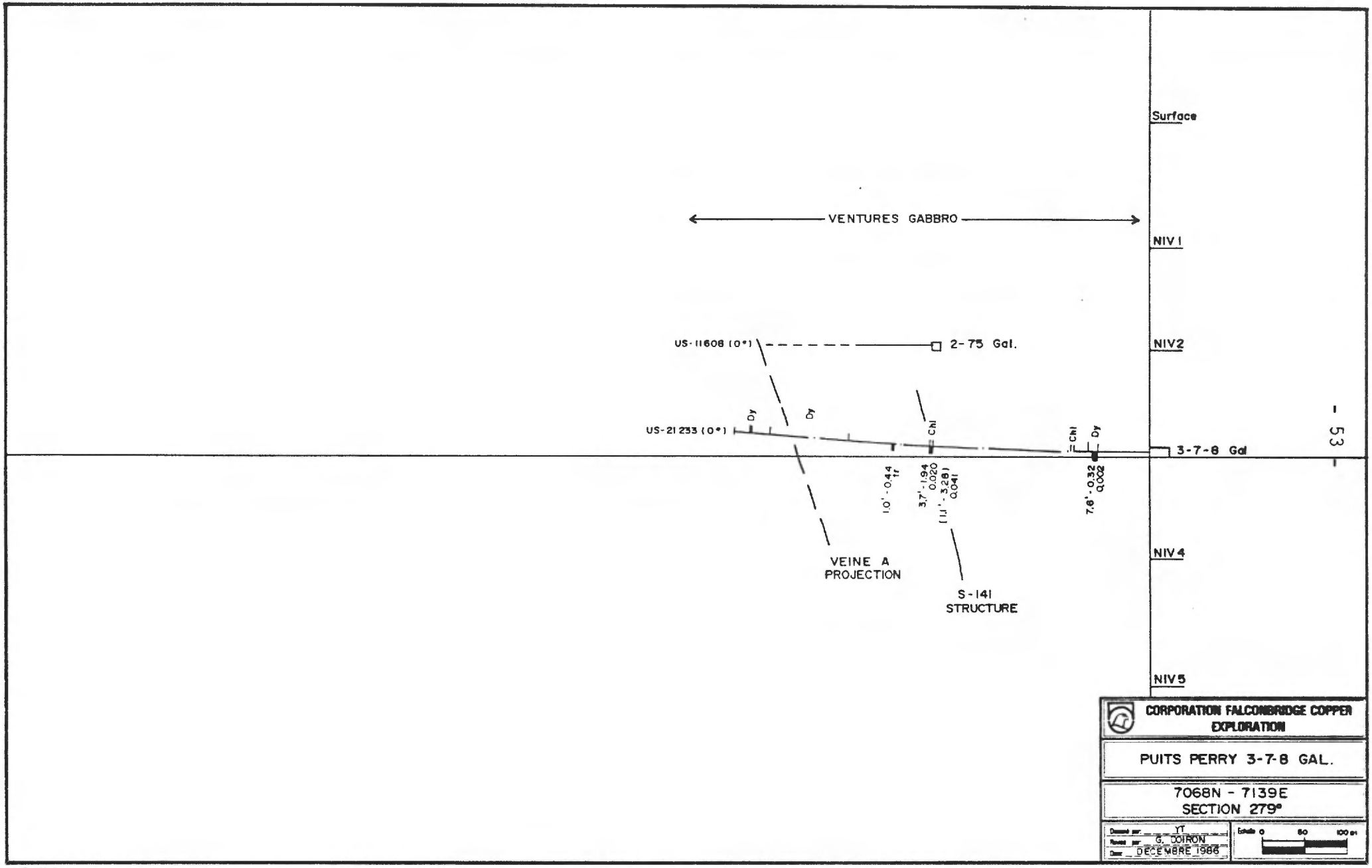
Sondage	Profondeur	Largeur (pieds)	% Cu	oz/t Au	Remarques (#veine)
US-21285	148.5 - 152.4	3.9	2.45	tr	structure D-2
	163.5 - 198.9	35.4	1.55	0.011	"
		2.4	4.18	0.045 (1.15 Ag)	"
	220.0 - 260.0	40.0	3.01	0.026	"
		10.0	4.48	0.066	"
	278.0 - 315.0	37.0	3.72	0.171 (0.65 Ag)	"
		5.0	15.08	0.017 (2.39 Ag)	"
		5.3	0.96	0.990	"
		7.0	5.92	0.109 (1.14 Ag)	"
	361.0 - 367.4	6.4	1.15	0.062	-
	513.4 - 519.9	6.5	1.28	0.022	-
	528.5 - 545.8	17.3	4.10	0.008 (1.40 Ag)	A
		2.7	9.77	0.013 (3.61 Ag)	A
		3.0	10.00	0.023 (3.12 Ag)	A
US-21307	96.3 - 99.7	3.4	2.49	0.011	-
	253.0 - 259.0	6.0	0.95	0.044	S-141
	275.2 - 277.0	1.8	0.78	0.025	-
	441.2 - 445.6	4.4	2.20	0.014	-
	455.0 - 505.1	50.1	2.17	0.026	structure A
		20.0	4.52	0.056	structure A
		9.8	8.49	0.096	structure A
US-21335	46.6 - 47.9	1.3	0.78	0.020	-
	120.8 - 122.0	1.2	2.70	tr	-
	225.0 - 227.0	2.0	3.90	0.007	A
US-21364	210.0 - 215.0	5.0	1.19	0.014	S-141
	393.8 - 395.9	2.1	2.88	0.013	A
US-21388	45.0 - 64.0	19.0	1.23	tr	-
	344.5 - 350.2	5.7	0.22	tr	A
US-21409	282.0 - 283.7	1.7	tr	0.020	A


6500 N
7000 N
7500 N
FAILLE B
Gal
2914
3.0' - 1.70 tr
4038
24.0' - 1.14 NA
8242
10.0' - 1.47 NA
4.0' CNR
12102
5.5' - 2.18 NA
8206
5.0' - 2.13 NA
8267
10.5' - 2.18 NA
8073
8.5' - 1.68 NA
12103
10.0' - 0.70 NA
8226
5.5' - 1.30 NA
2.0' CNR
8227
Nil
8234
Nil
10215
Nil
5 Niv
3864
1.0' - 0.90 tr
12109
9.0' - 2.98 NA
21211
Trop Court
3278
5.0' - 2.40 tr
25.0' - 1.37 tr
21334
13.8' - 8.13 0.101
4243
9.0' - 1.00 NA
8435
6.0' - 0.56 NA
8268
20.0' - 1.08 tr
21208
2.2' - 0.32 tr
21203
18.5' - 0.31 tr
11026
18.5' - 1.02 NA
21373
Nil
6 Niv
19954
tr
21138
1.4' - 5.96 0.034
21164
9.5' - 3.19 0.027
21176
3.7' - 1.72 0.022
21188
2.0' - 1.04 0.031
21200
7.7' - 0.73 0.004
21219
Volc.
4006
Nil
19777
1.5' - tr 0.011
21190
1.0' - 2.74 0.009
21183
5.0' - 0.06 0.017
21177
43.8' - 0.67 0.002
3397
2.0' - 0.10 0.010
19893
9.8' - 2.01 0.017
0.6' - 23.03 tr
1.8' - 2.98 0.095
7 Niv
21192
21197
14.7' - 0.54 0.006
21199
9.8' - 0.23 0.001
5.8' - 1.42 0.003
19824
Faille
19983
7.4' - 7.76 0.053
21231
1.4' - 2.17 0.009
21207
1.0' - 2.20 0.040
3296
8.0' - 0.79 tr
21010
12.6' - 0.46 0.003
21058
11.2' - 6.06 0.080
21171
10.8' - 6.57 0.029
(2.9' - 20.95) 0.031
21083
4.7' - 2.42 0.012
VOLCANIQUES
3298
NA
21150
7.8' - 5.03 0.051
(3.1' - 9.90) 0.109
8 Niv
21113
1.1' - 4.25 0.014
21225
3.0' - 0.38 tr
1.7' - 0.81 0.004
3295
5.0' - 1.35 tr
21285
17.3' - 4.10 0.008
21245
6.2' - 3.20 0.002
(1.0' - 10.65) 0.011
21121
1.2' - 1.38 0.038
21307
50.1' - 2.17 0.026
(20.0' - 4.52) 0.056
21314
1.7' - 0.56 tr
4586
4.0' - 0.58 tr
21335
2.0' - 3.90 0.007
21254
1.0' - 0.37 0.008
4567
6.0' - 1.17 0.070
9 Niv
21129
3.9' - 1.16 0.022
21261
14.4' - 0.24 0.037
(5.5' - 0.55) 0.274
21364
2.1' - 2.88 0.013
21388
5.7' - 0.22 tr
21409
1.7' - tr 0.020
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS PERRY
LONGITUDINALE
VEINE "A"
Dessiné par YT
Revisé par G. DOIRON
Date AVRIL 1987
Echelle 0 50 100 pi

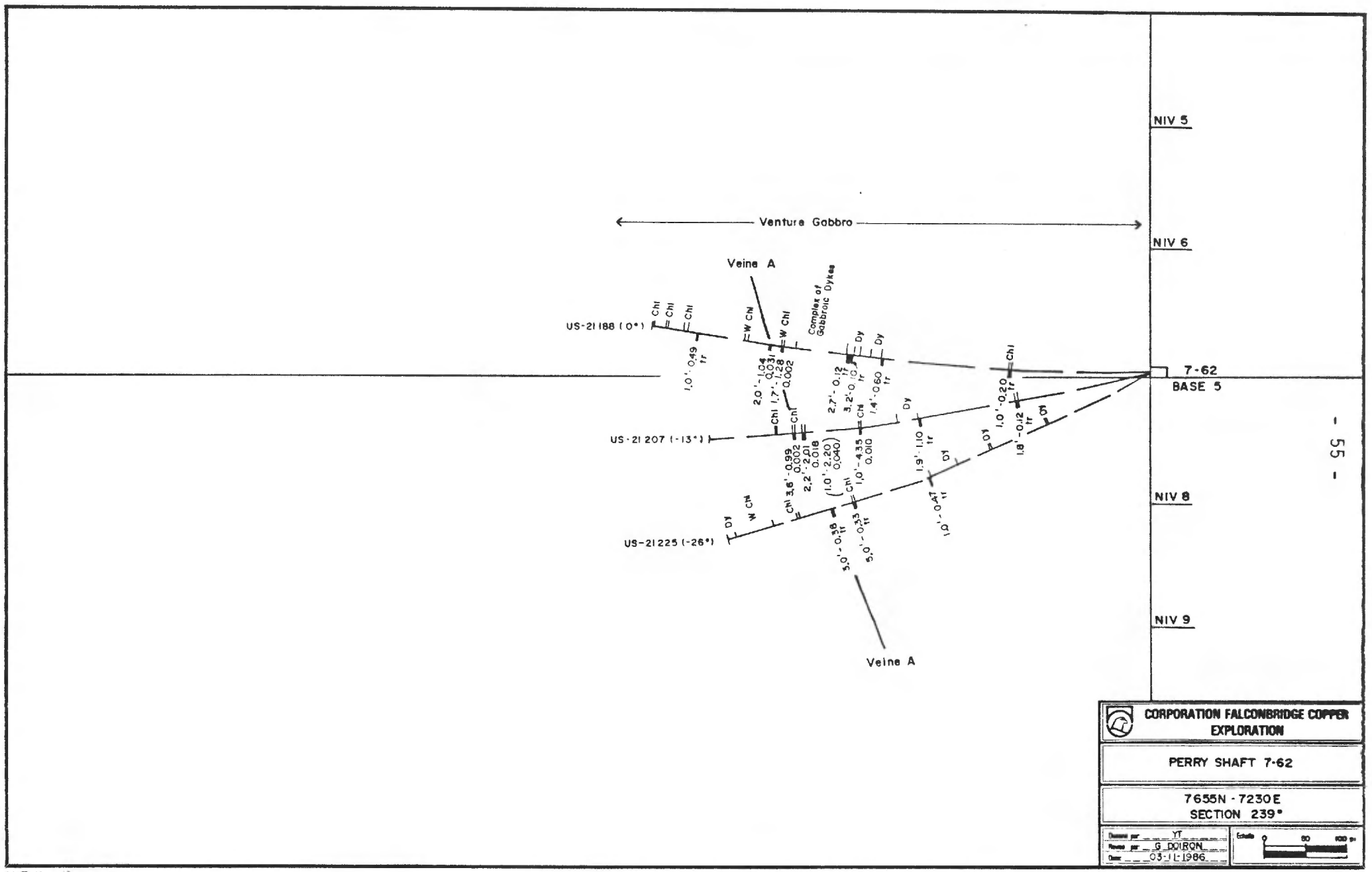

7500N
6500E
7000E
7500N
3340
5.0'-0.63
0.008
US-21233 (0°)
US-21198 (+26°)
Dyke
3.7'-1.94
0.020
(1.1'-3.28')
0.041
2.0'-0.90
1.0'-0.90 qtz
dyke
Dyke
2214
US-21178 (-25°)
US-21189 (0°)
US-21223 (+42°)
7000N
2.6'-1.28
3.5'-0.22
0.007
S-141
6.5'-11.60
36 above
3e level
Vein A
S-141
STRUCTURE
US-21210 (+13°)
2.0'-C.N.R.
2884
FAILLE P-1
B zone
FAILLE J
GV
GF
6500N
GF
PVS
D-2
B sud zone
GF
PVS
6000N
6500E
7000E
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS PERRY
NIVEAU 3
Dessiné par YT
Revisé par G. DOIRON
Date 04-12-1986
Echelle 0 100'

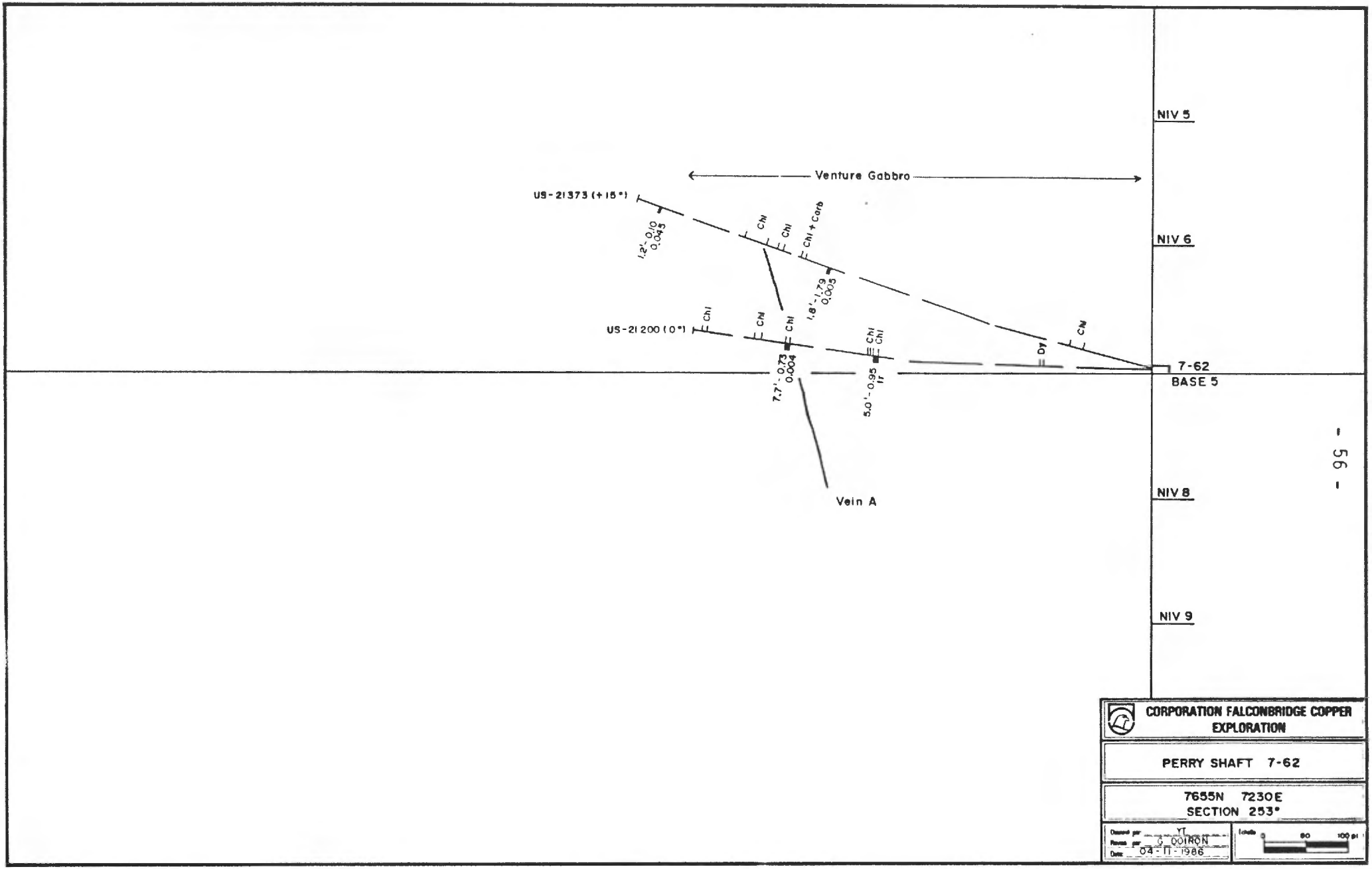

Surface
NIV 1
NIV 2
NIV 4
NIV 5
VENTURES GABBRO
Grano Dio Dy
US-21210 (+13°)
Chl
Dy
Chl
P-1 FAULT
Chl
8.2'-0.43
Chl + Carb
Dy
Chl
Chl
Chl - Carb
2.7'-1.72
3.0'-0.29
0.014
(6.0'-0.10
0.026
28.0'-0.23
13.5'-0.09
0.018
3-7-8
Veine A
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PERRY SHAFT 3-7-8 E
6985N - 7040E
SECTION 258°
Dessiné par YT
Revisé par G. DOIRON
Date 04-12-1986
Echelle 0 50 100 pi

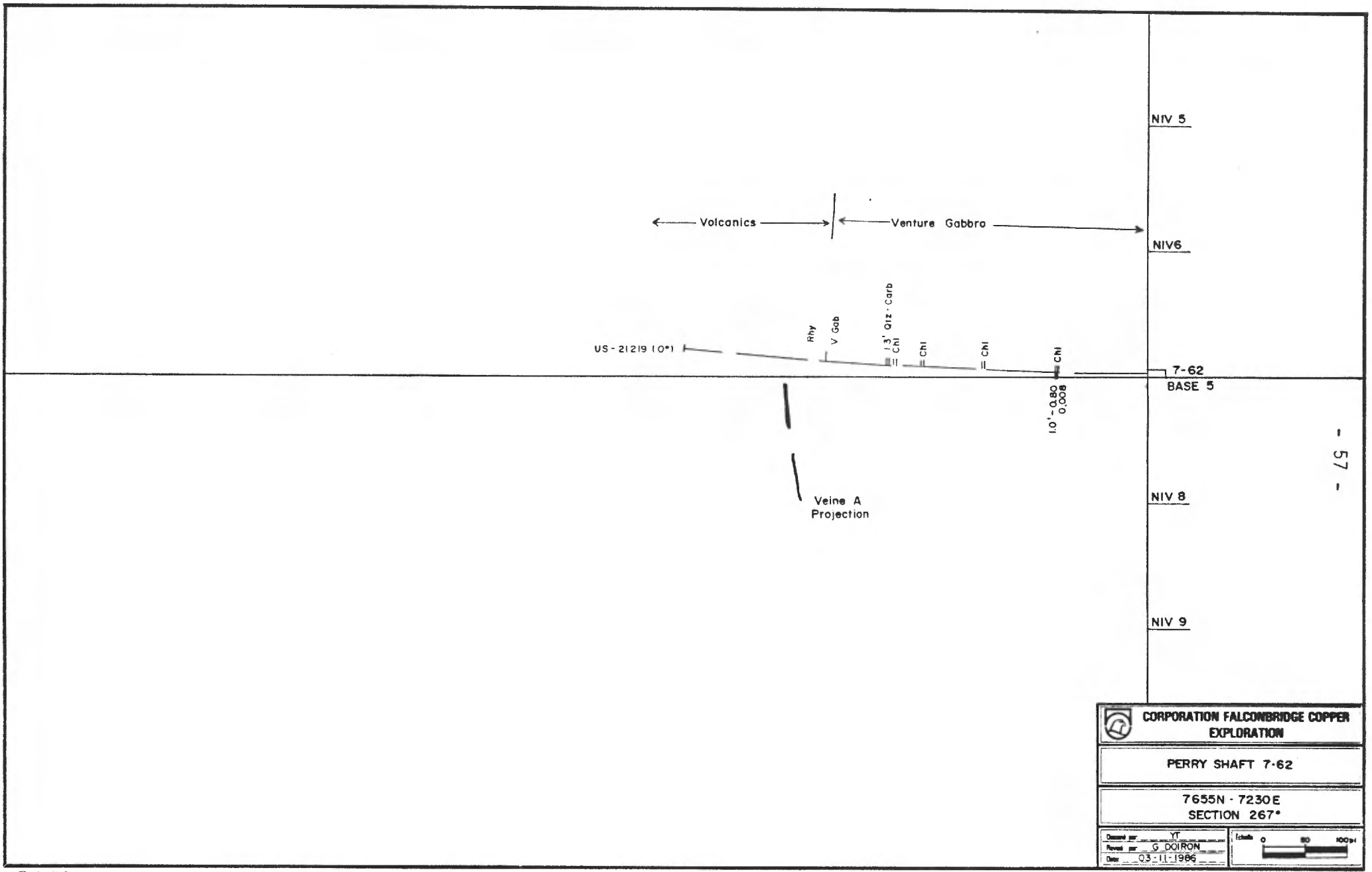

Venture Gabbro
Surface
NIV 1
NIV 2
NIV 4
NIV 5
US-21223 (+42°)
US-21198 (+26°)
US-21189 (0°)
US-21178 (-25°)
S-141
6.5' - 11.60
20' South of Section
3-7-8
Veine A
Corb dll
Dy
Chl
CN
W Chl
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PERRY SHAFT 3-7-8
6985N - 7040E
SECTION 280°
Dessiné par: YT
Revisé par: S. DOIRON
Date: 04-12-1986
Echelle 0 50 100 pi

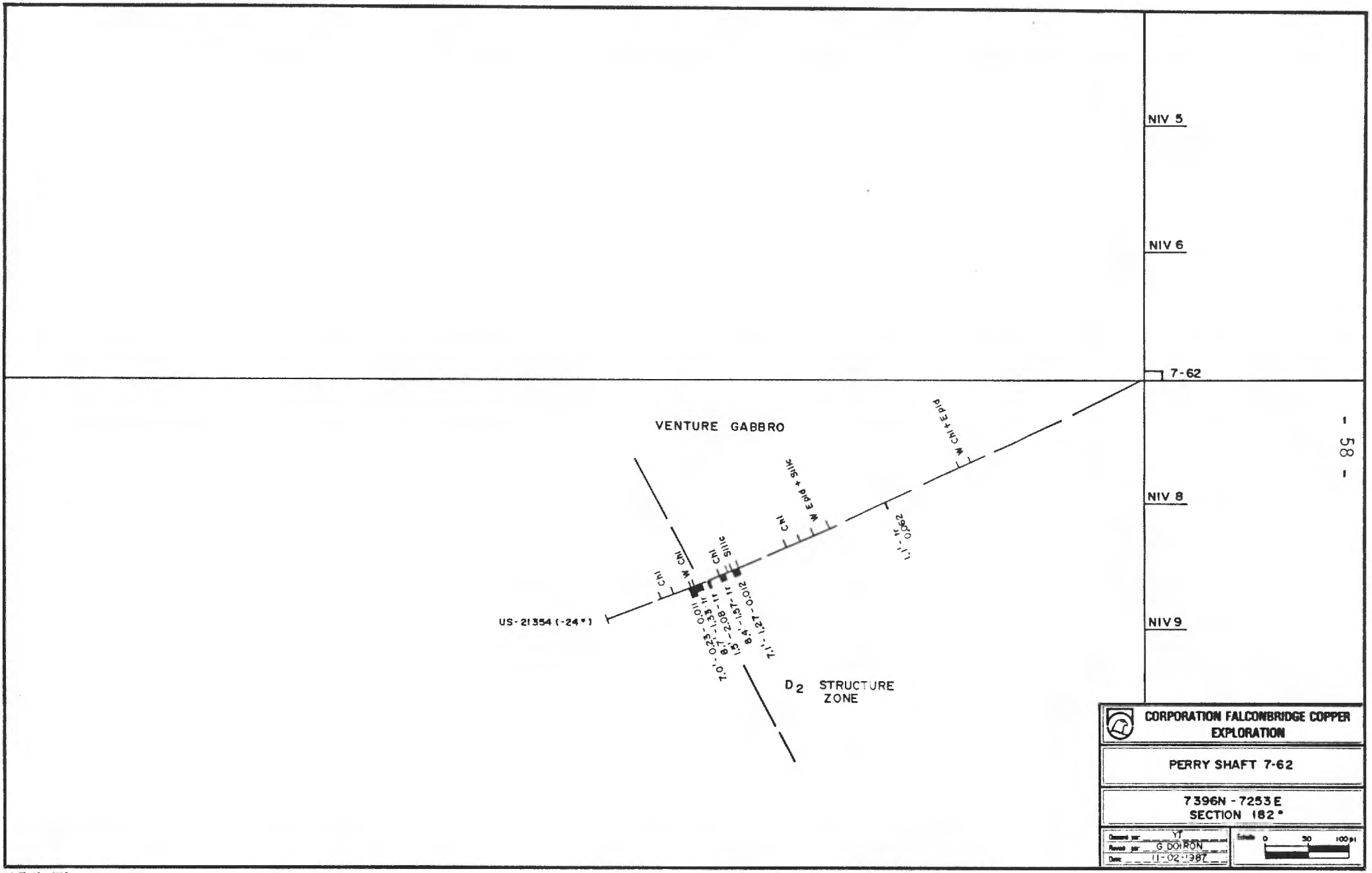

Surface
VENTURES GABBRO
NIV 1
NIV2
US-11608 (0°)
2-75 Gal.
US-21233 (0°)
Dy
Dy
Chl
Chl
Dy
3-7-8 Gal
10'-0.44 tr
3.7'-1.94 0.020
11.1'-3.28 0.041
7.6'-0.32 0.002
VEINE A PROJECTION
S-141 STRUCTURE
NIV4
NIV5
CORPORATION FALCONBRIDGE COPPER EXPLORATION
PUITS PERRY 3-7-8 GAL.
7068N - 7139E
SECTION 279°
Dessiné par YT
Revisé par G. COIRON
Date DECEMBRE 1986
Echelle 0 50 100 m

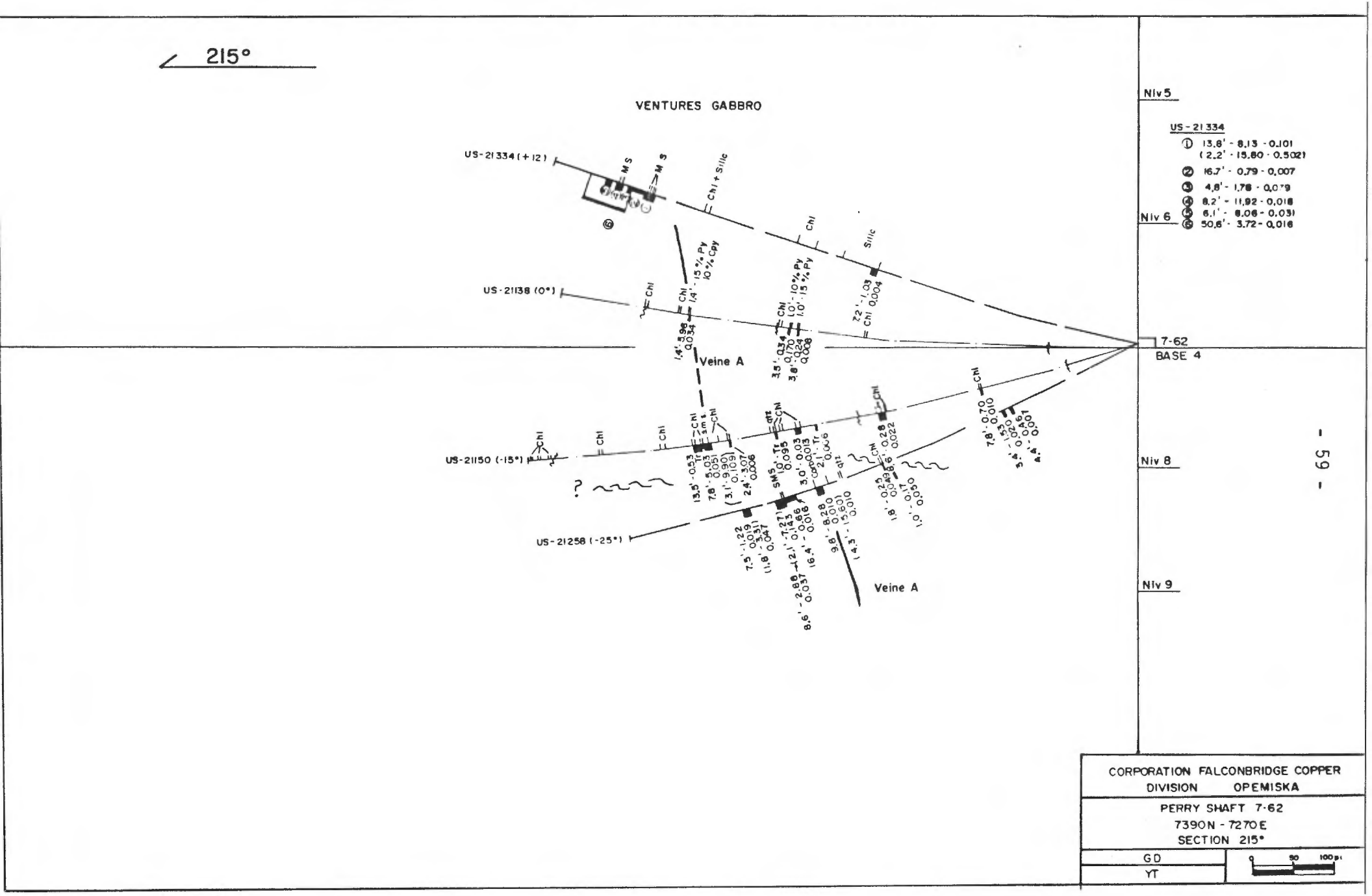
VOIR ANNEXE
PLAN DU 7IÈME NIVEAU

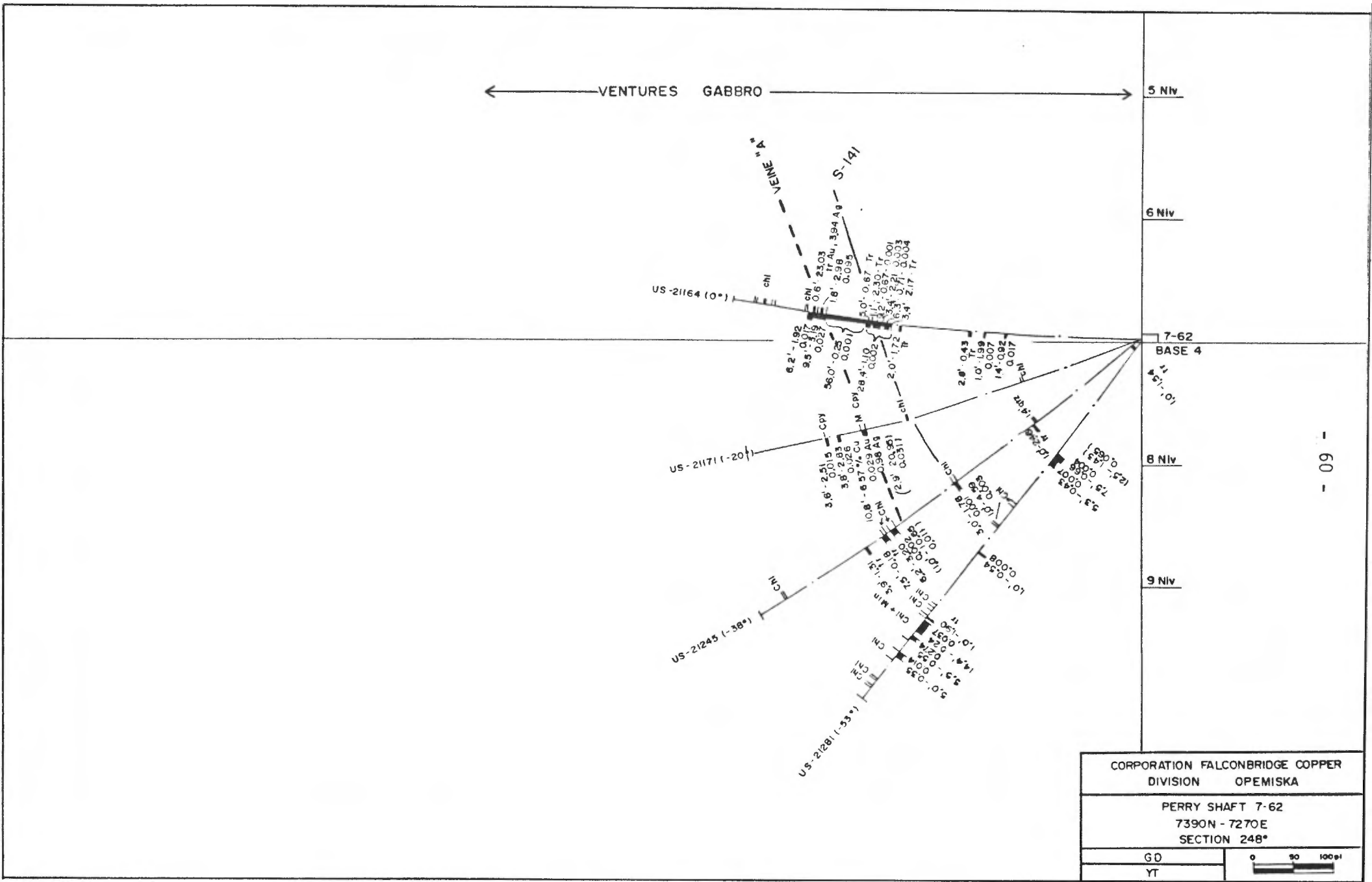

NIV 5
NIV 6
NIV 8
NIV 9
Venture Gabbro
Veine A
Complex of Gabbroic Dykes
US-21188 (0°)
US-21207 (-13°)
US-21225 (-26°)
7-62
BASE 5
Veine A
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PERRY SHAFT 7-62
7655N - 7230E
SECTION 239°
YT
G DOIRON
03-11-1986

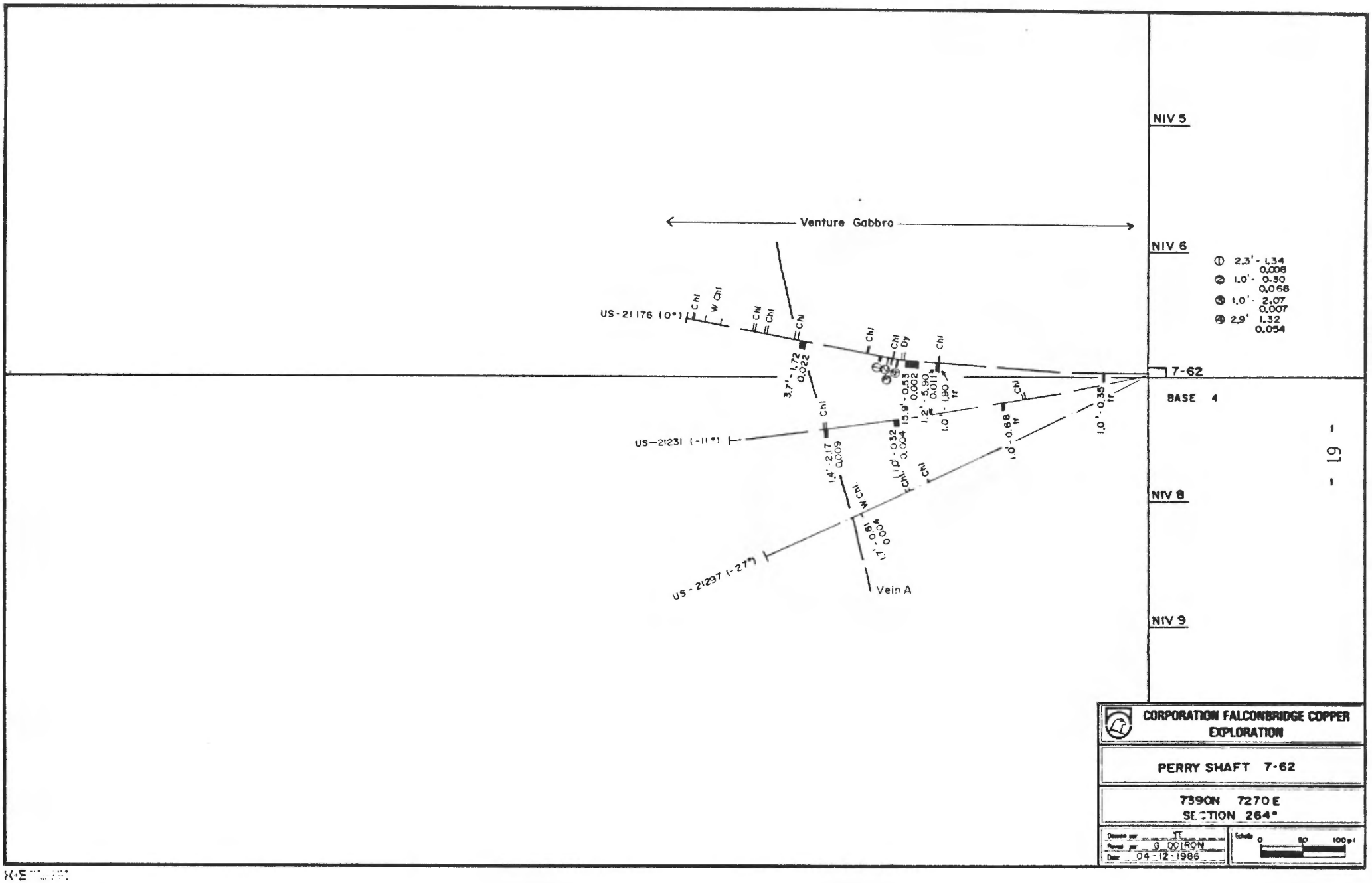

NIV 5
NIV 6
NIV 8
NIV 9
Venture Gabbro
US-21373 (+15°)
1.2'-0.10
0.043
Chl
Chl
Chl + Carb
1.8'-1.79
0.003
US-21200 (0°)
Chl
Chl
Chl
7.7'-0.73
0.004
Chl
Chl
5.0'-0.95
tr
Dy
Chl
7-62
BASE 5
Vein A
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PERRY SHAFT 7-62
7655N 7230E
SECTION 253°
Drawn by YT
Revised by G. DOIRON
Date 04-11-1986
0 50 100 m

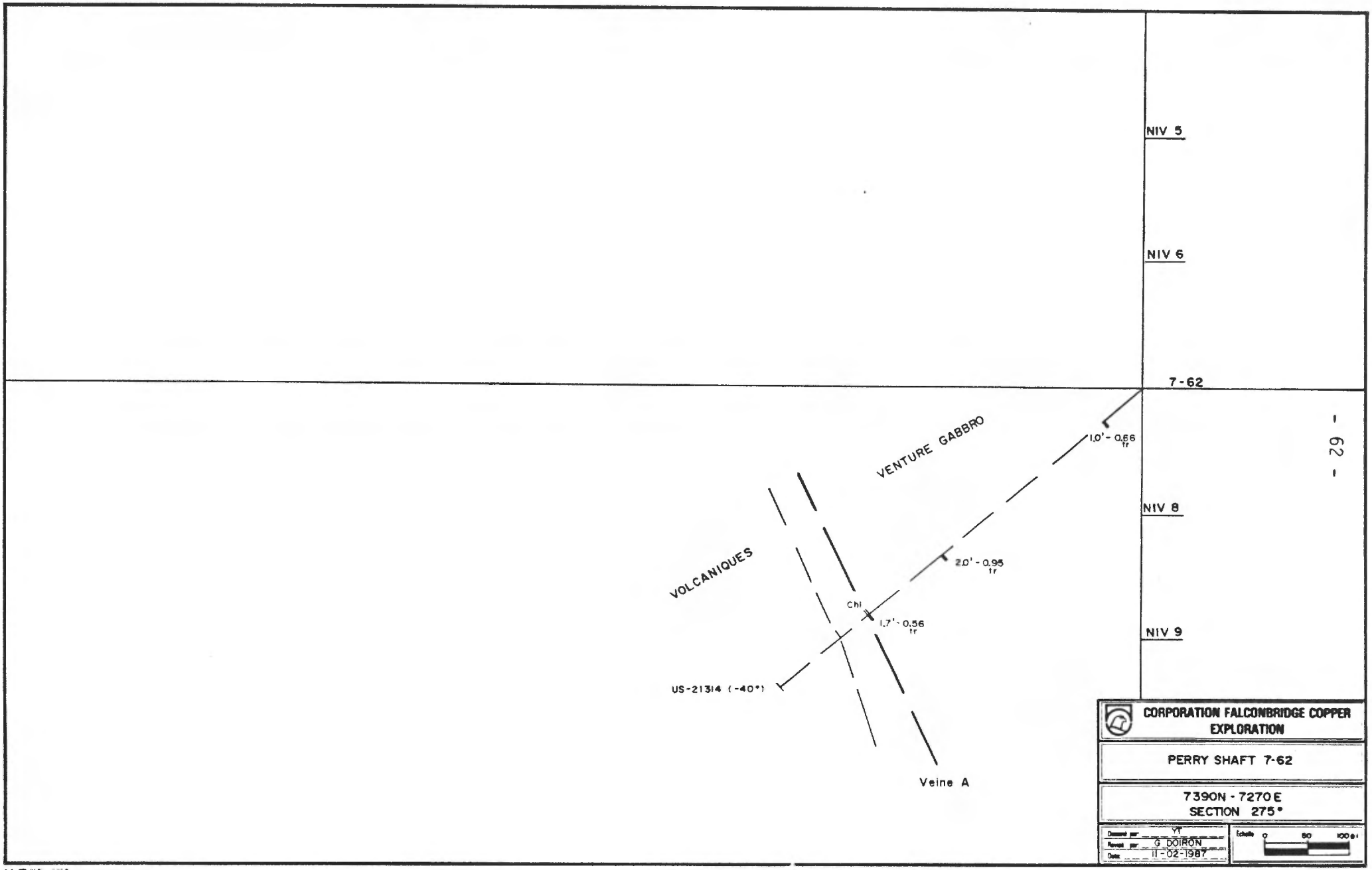

Volcanics
Venture Gabbro
NIV 5
NIV6
NIV 8
NIV 9
Rhy
V Gab
13' Qtz - Carb
Chl
Chl
Chl
Chl
US - 21219 (0°)
7-62
BASE 5
1.0' - 0.80
0.008
Veine A
Projection
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PERRY SHAFT 7-62
7655N - 7230E
SECTION 267°
Dessiné par YT
Revisé par G DOIRON
Date 03-11-1986
Echelle 0 50 100pi

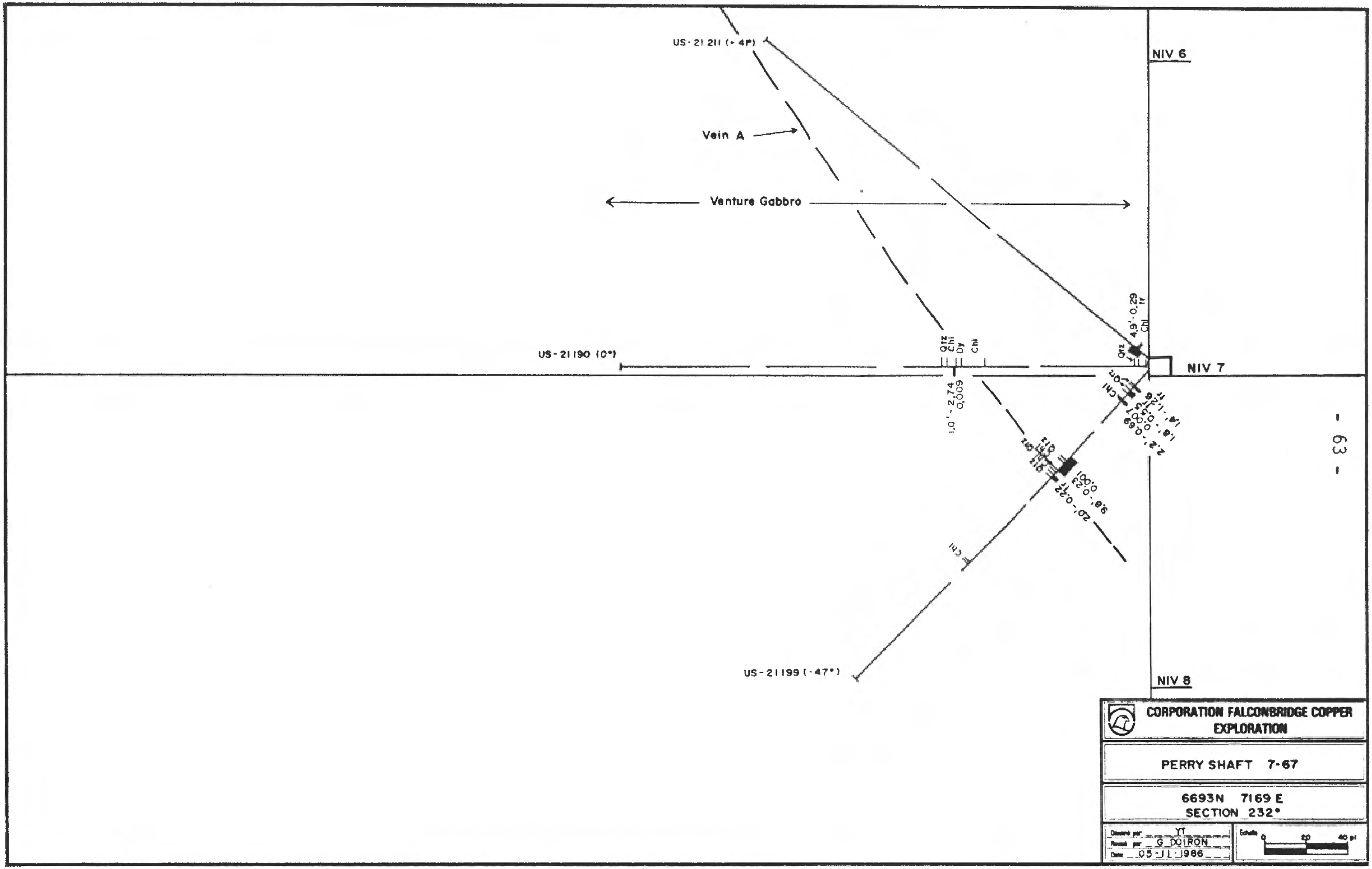

NIV 5
NIV 6
7-62
NIV 8
NIV 9
VENTURE GABBRO
W CHL + EPID
CHL + EPID + SILIC
CHL
W CHL
CHL
SILIC
US-21354 (-24°)
D2 STRUCTURE ZONE
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PERRY SHAFT 7-62
7396N - 7253E
SECTION 182°
YT
G DOIRON
11-02-1987
0
50
100 pi

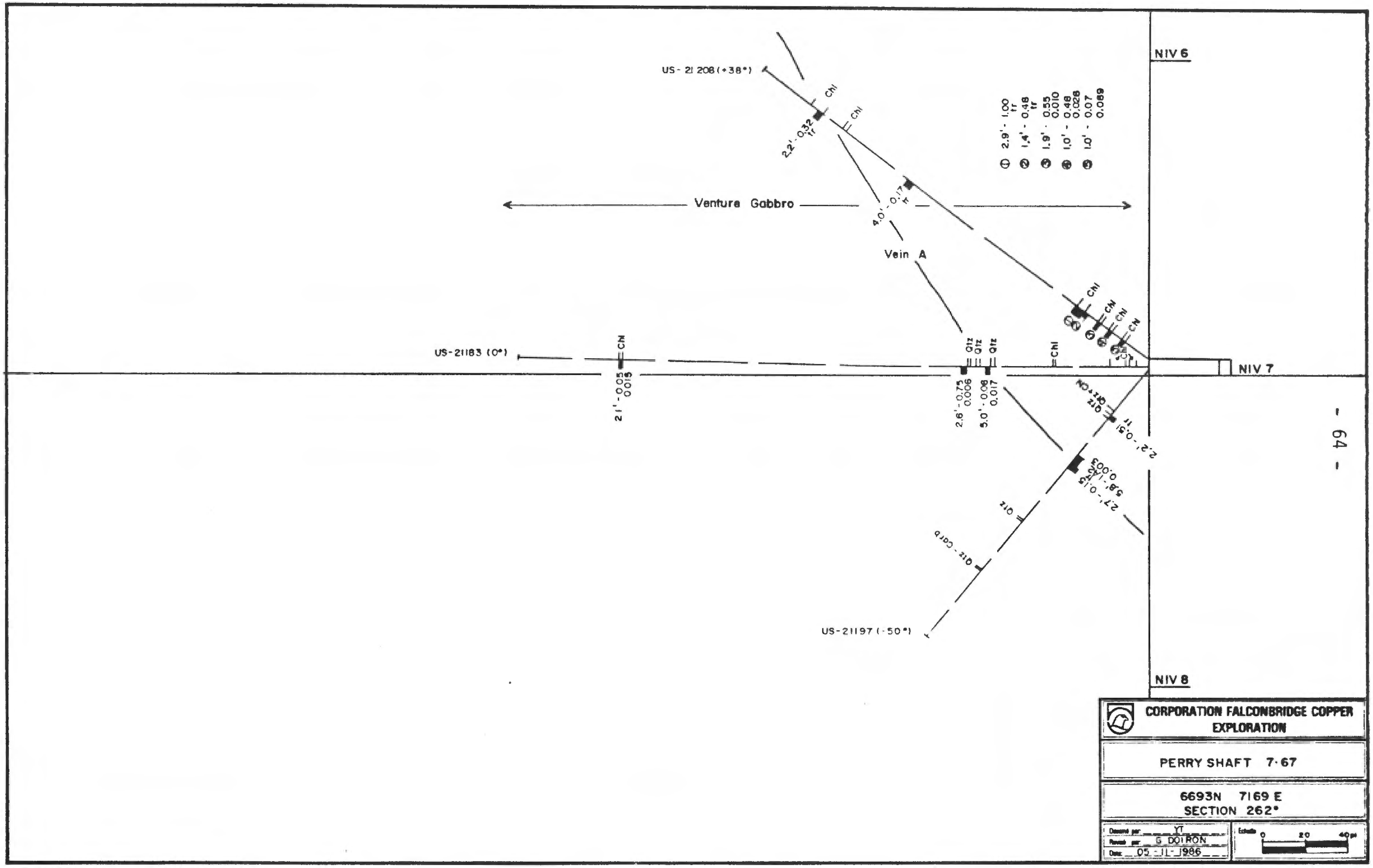

215°
VENTURES GABBRO
US-21334 (+12)
US-21138 (0°)
US-21150 (-15°)
US-21258 (-25°)
Veine A
Veine A
Niv 5
Niv 6
Niv 8
Niv 9
7-62
BASE 4
US-21334
① 13.8' - 8.13 - 0.101
(2.2' - 15.80 - 0.502)
② 16.7' - 0.79 - 0.007
③ 4.8' - 1.78 - 0.079
④ 8.2' - 11.92 - 0.018
⑤⑥ 6.1' - 8.06 - 0.031
⑦ 50.6' - 3.72 - 0.016
CORPORATION FALCONBRIDGE COPPER
DIVISION OPEMISKA
PERRY SHAFT 7-62
7390N - 7270E
SECTION 215°
GD
YT
0 50 100 pi

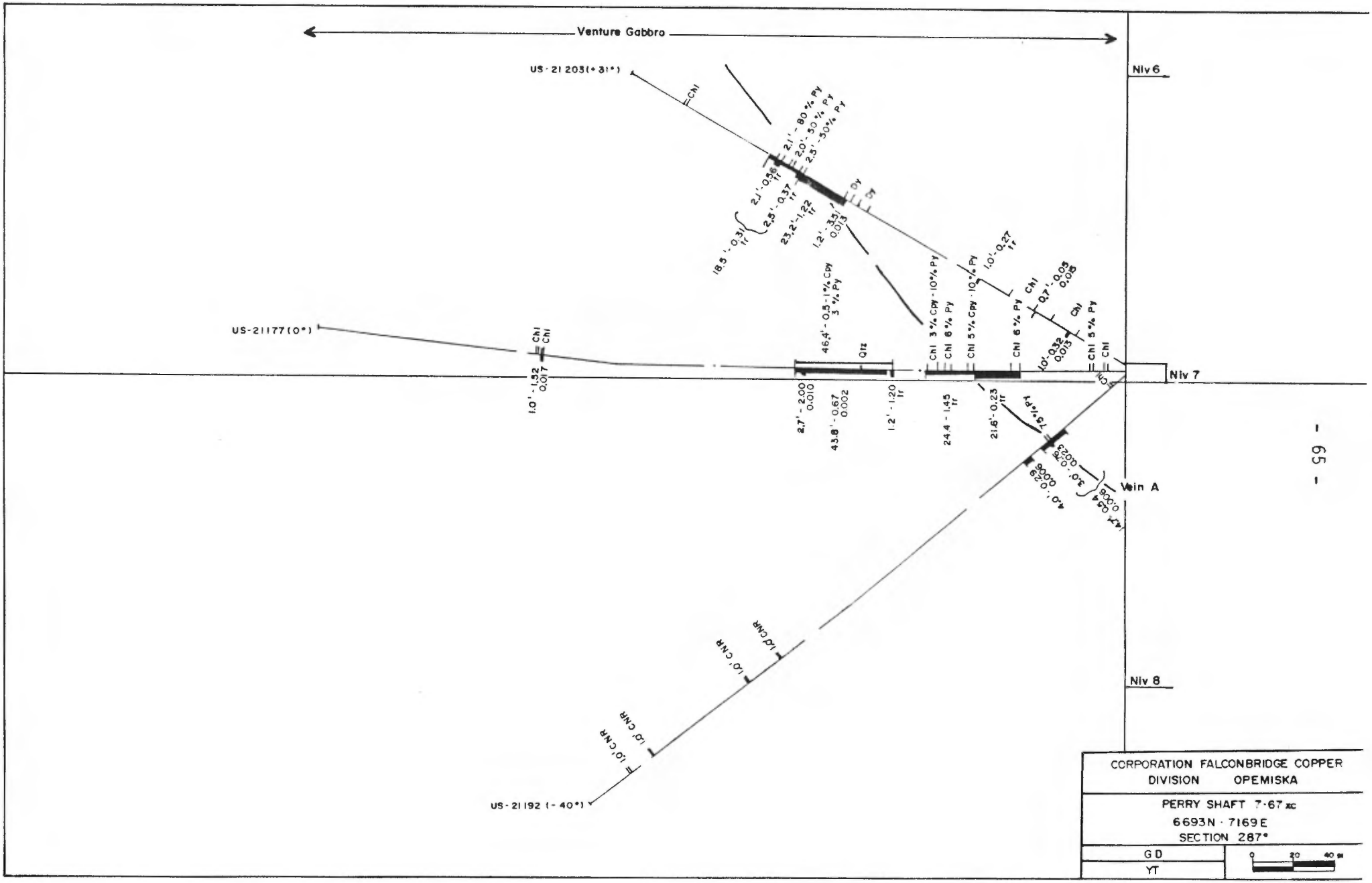

VENTURES GABBRO
5 Nlv
6 Nlv
7-62
BASE 4
8 Nlv
9 Nlv
VEINE "A"
S-141
US-21164 (0°)
US-21171 (-20°)
US-21245 (-38°)
US-21281 (-53°)
CORPORATION FALCONBRIDGE COPPER
DIVISION OPEMISKA
PERRY SHAFT 7-62
7390N - 7270E
SECTION 248°
GD
YT


NIV 5
NIV 6
NIV 8
NIV 9
Venture Gabbro
US-21176 (0°)
US-21231 (-11°)
US-21297 (-27°)
Vein A
7-62
BASE 4
① 2.3' - 1.34 0.006
② 1.0' - 0.30 0.068
③ 1.0' - 2.07 0.007
④ 2.9' 1.32 0.054
3.7' - 1.72 0.022
15.9' - 0.53 0.002
1.2' - 5.90 0.011
1.0' - 1.90 tr
1.0' - 0.35 tr
1.0' - 0.88 tr
1.0' - 0.32 0.004
1.4' - 2.17 0.009
1.1' - 0.81 0.004
Chl
Chl Dy
W Chl
CN
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PERRY SHAFT 7-62
7390N 7270E
SECTION 264°
Dessiné par JT
Revisé par G. OCTRON
Date 04-12-1986
Echelle 0 50 100 pi


NIV 5
NIV 6
7-62
- 62 -
NIV 8
NIV 9
VENTURE GABBRO
VOLCANIQUES
1.0' - 0.66 tr
2.0' - 0.95 tr
Chl
1.7' - 0.56 tr
US-21314 (-40°)
Veine A
CORPORATION FALCONBRIDGE COPPER EXPLORATION
PERRY SHAFT 7-62
7390N - 7270E
SECTION 275°
Dessiné par YT
Révisé par G DOIRON
Date 11-02-1987
Echelle 0 50 100 pi


US-21211 (+4°)
NIV 6
Vein A
Venture Gabbro
US-21190 (0°)
NIV 7
US-21199 (-47°)
NIV 8
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PERRY SHAFT 7-67
6693N 7169 E
SECTION 232°
G DOIRON
05-11-1986


NIV 6
NIV 7
NIV 8
US-21208 (+38°)
US-21183 (0°)
US-21197 (-50°)
Ventura Gabbro
Vein A
Chl
Qtz
Qtz-carb
2.2' - 0.32 tr
4.0' - 0.17 tr
2.1' - 0.05 0.015
2.6' - 0.75 0.006
5.0' - 0.08 0.017
① 2.9' - 1.00 tr
② 1.4' - 0.48 tr
③ 1.9' - 0.55 0.010
④ 1.0' - 0.48 0.028
⑤ 1.0' - 0.07 0.089
CORPORATION FALCONBRIDGE COPPER EXPLORATION
PERRY SHAFT 7-67
6693N 7169 E
SECTION 262°
YT
G. DOIRON
05 - 11 - 1986
0 20 40

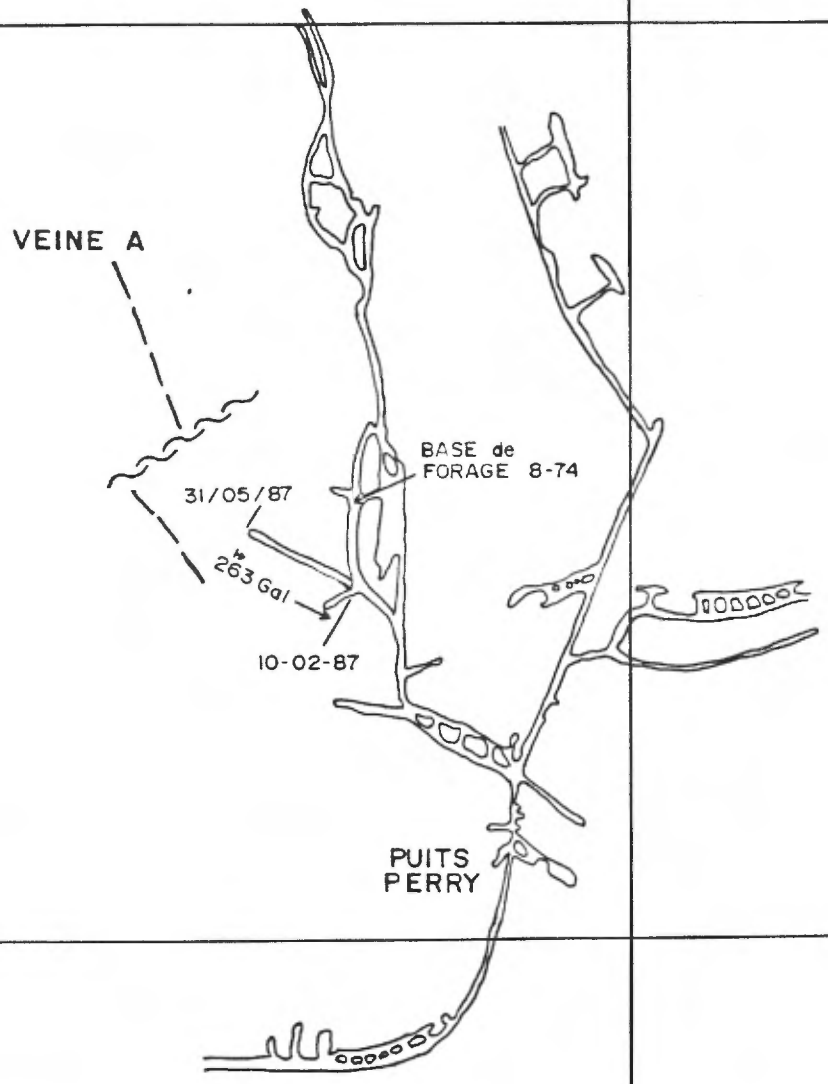


CORPORATION FALCONBRIDGE COPPER
DIVISION OPEMISKA

PERRY SHAFT 7-67 zc
6693N-7169E
SECTION 287°

GD
YT

0 20 40 m



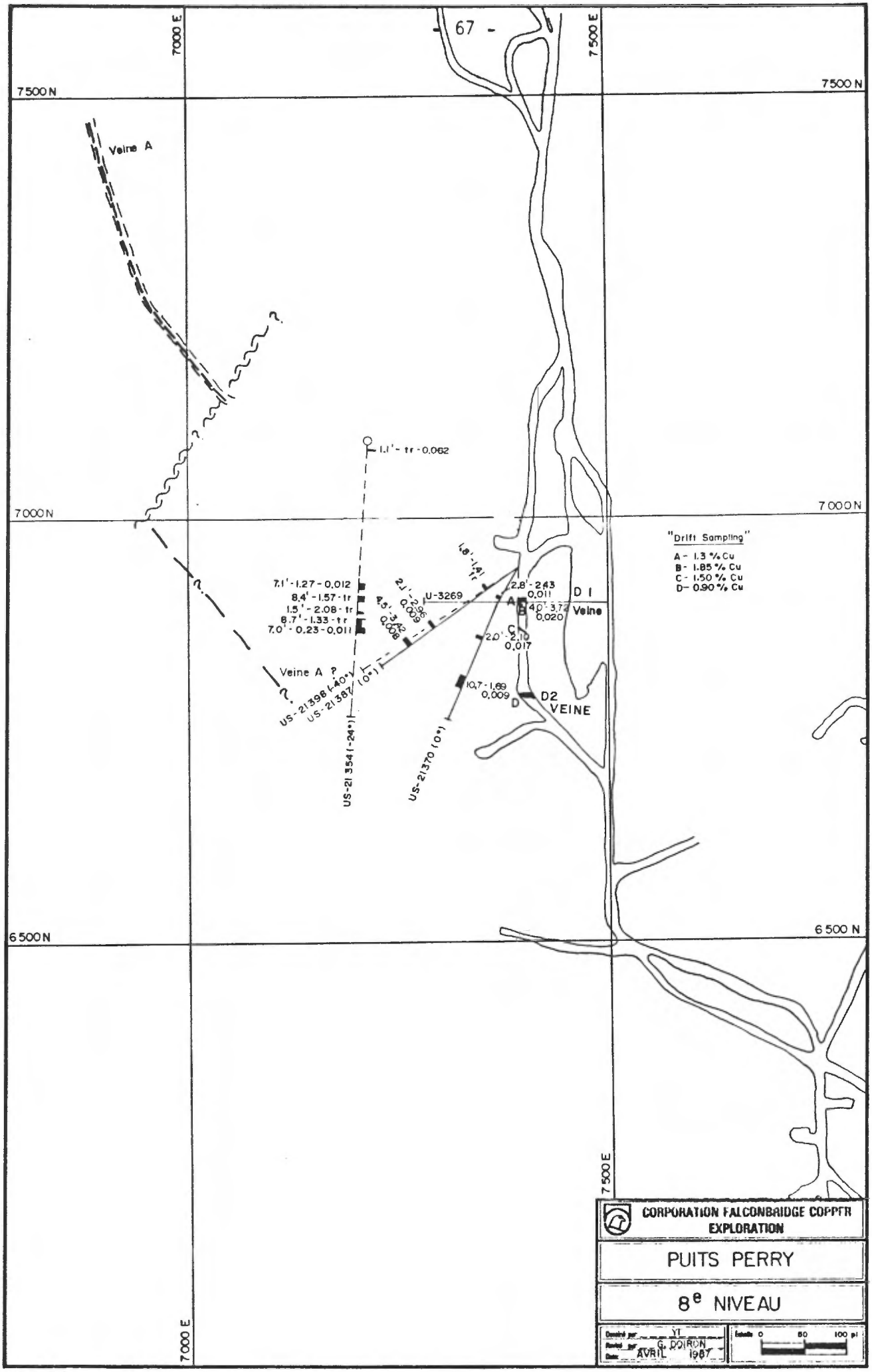
CORPORATION FALCONBRIDGE COPPER
EXPLORATION

PUITS PERRY

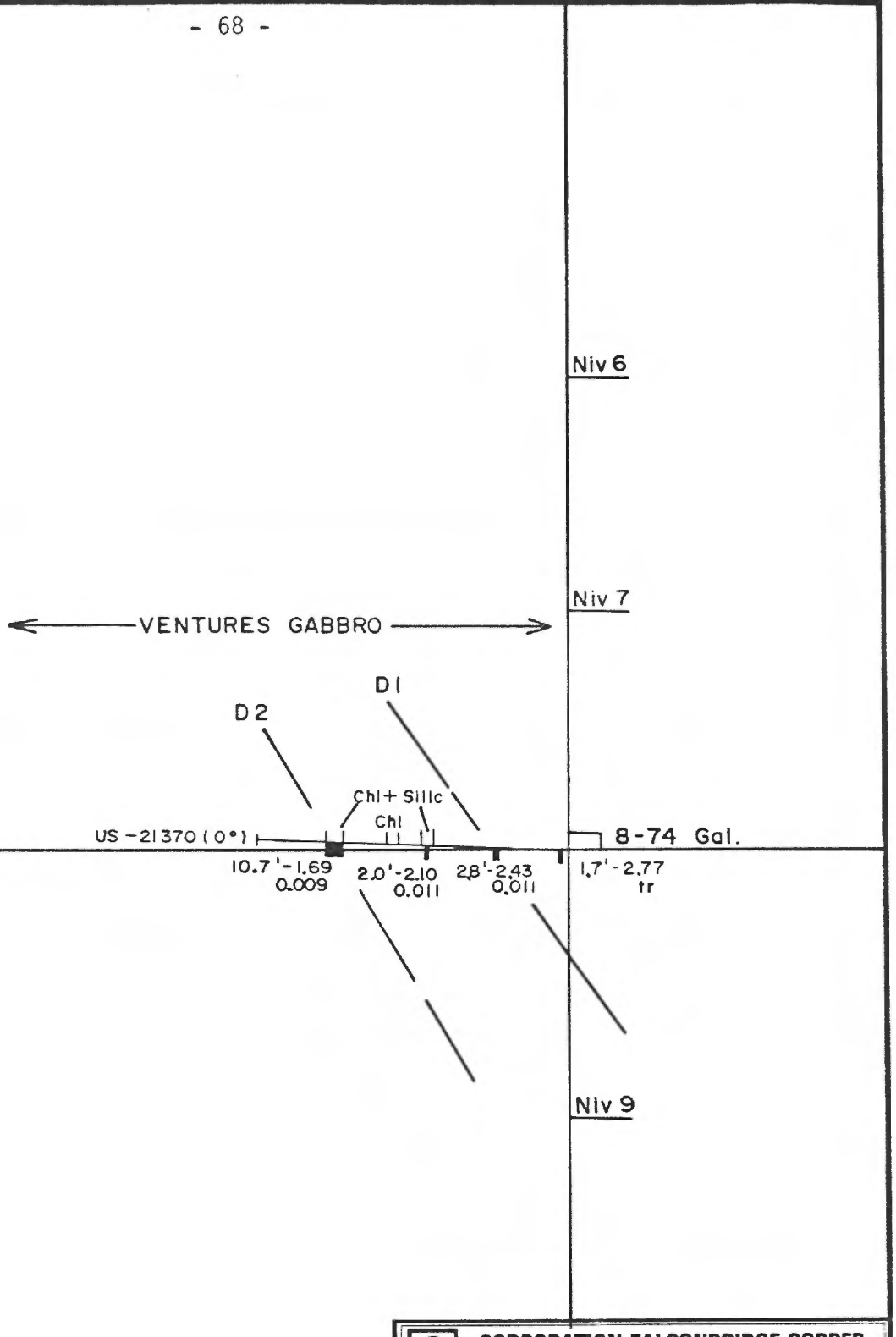
NIVEAU 8

Dessiné par:	YT
Revisé par:	G DOIRON
Date:	AVRIL 1987

Échelle 0 200 400 pi


7000 E
7500 E
7500 N
7000 N
6500 N
Veine A
1.1' - tr - 0.062
7.1' - 1.27 - 0.012
8.4' - 1.57 - tr
1.5' - 2.08 - tr
8.7' - 1.33 - tr
7.0' - 0.23 - 0.011
4.5' - 3.42 - 0.008
2.1' - 2.06 - 0.009
U-3269
1.8' - 1.41 - tr
2.8' - 2.43 - 0.011
D 1
A
B
4.0' - 3.72 - 0.020
Veine
C
2.0' - 2.10 - 0.017
10.7' - 1.69 - 0.009
D
D2
VEINE
Veine A P
US-21398 (-40°)
US-21387 (0°)
US-21354 (-24°)
US-21370 (0°)
"Drift Sampling"
A - 1.3 % Cu
B - 1.85 % Cu
C - 1.50 % Cu
D - 0.90 % Cu
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS PERRY
8e NIVEAU
Dessiné par YT
Revisé par G. DOIRON
Date AVRIL 1987
Echelle 0 50 100 pi

K-E



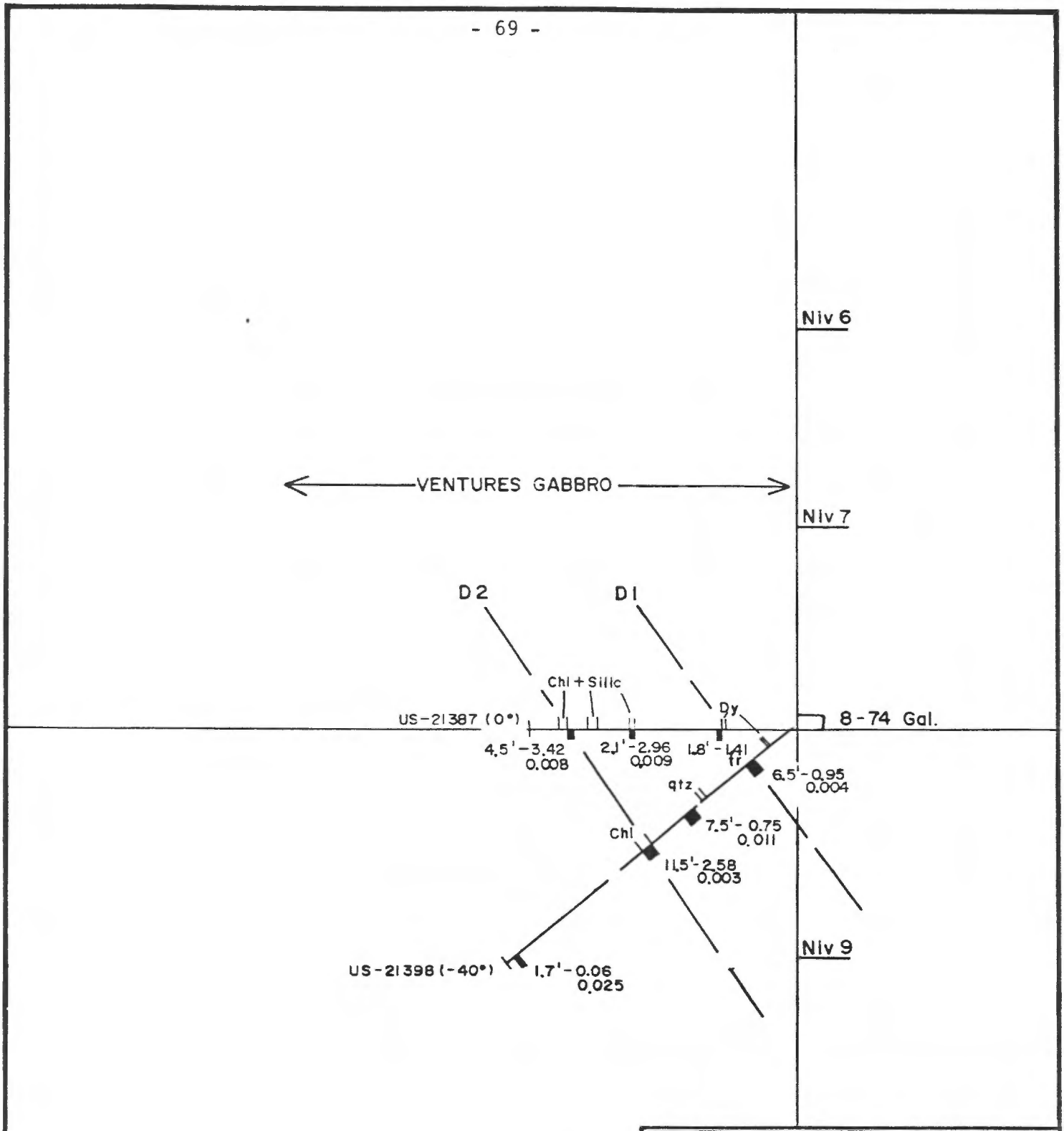
CORPORATION FALCONBRIDGE COPPER
EXPLORATION

PUITS PERRY 8-74 GAL.

6960N - 7396E
SECTION 213°

Dessiné par: YT
Revisé par: G DOIRON
Date: AVRIL 1987

Echelle 0 50 100 pi



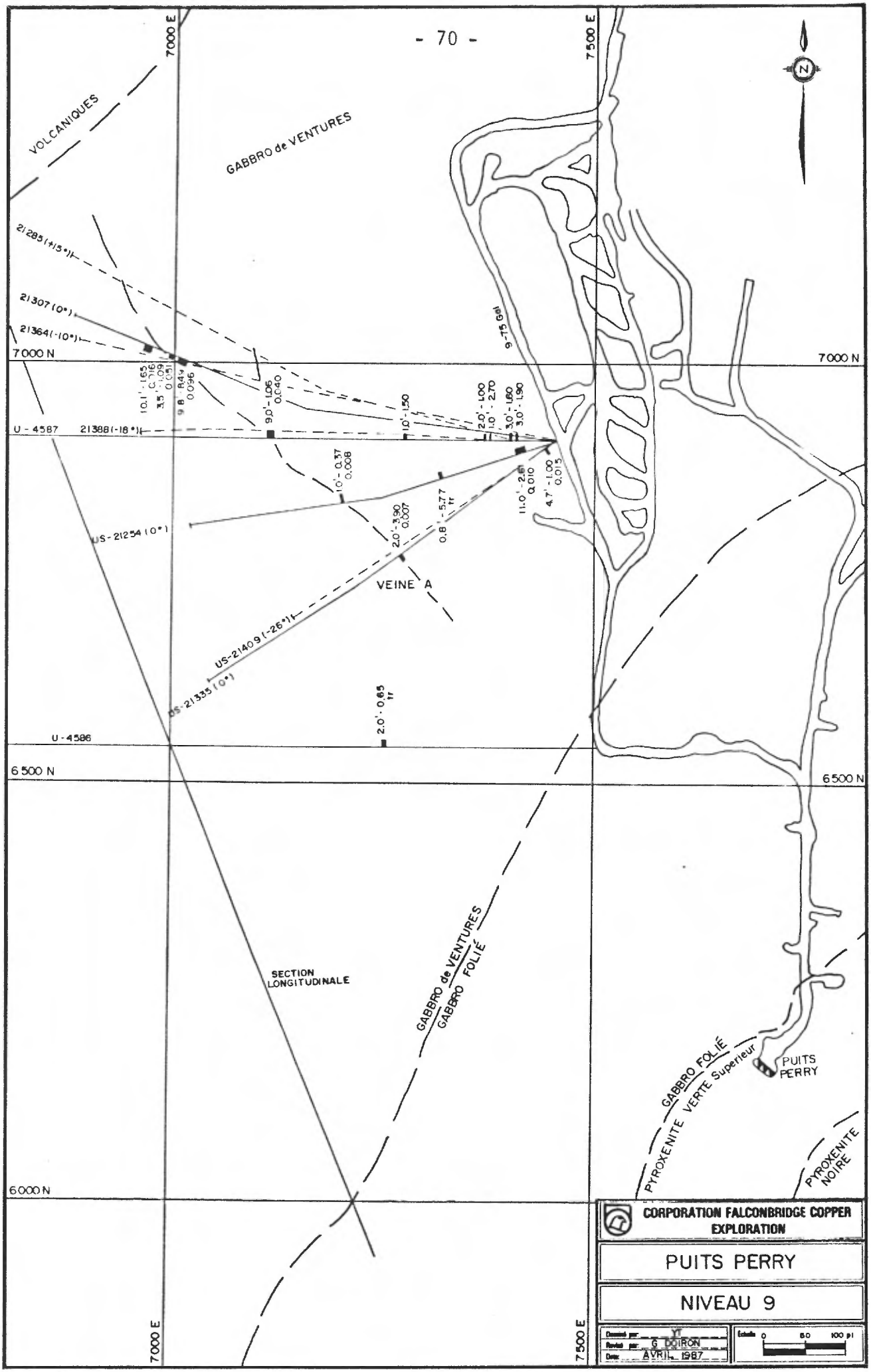
CORPORATION FALCONBRIDGE COPPER EXPLORATION

PUITS PERRY 8-74 GAL.

6960N - 7396E
SECTION 238°

Dessiné par: YT
Revisé par: G DOIRON
Date: AVRIL 1987

Echelle 0 50 100 pi



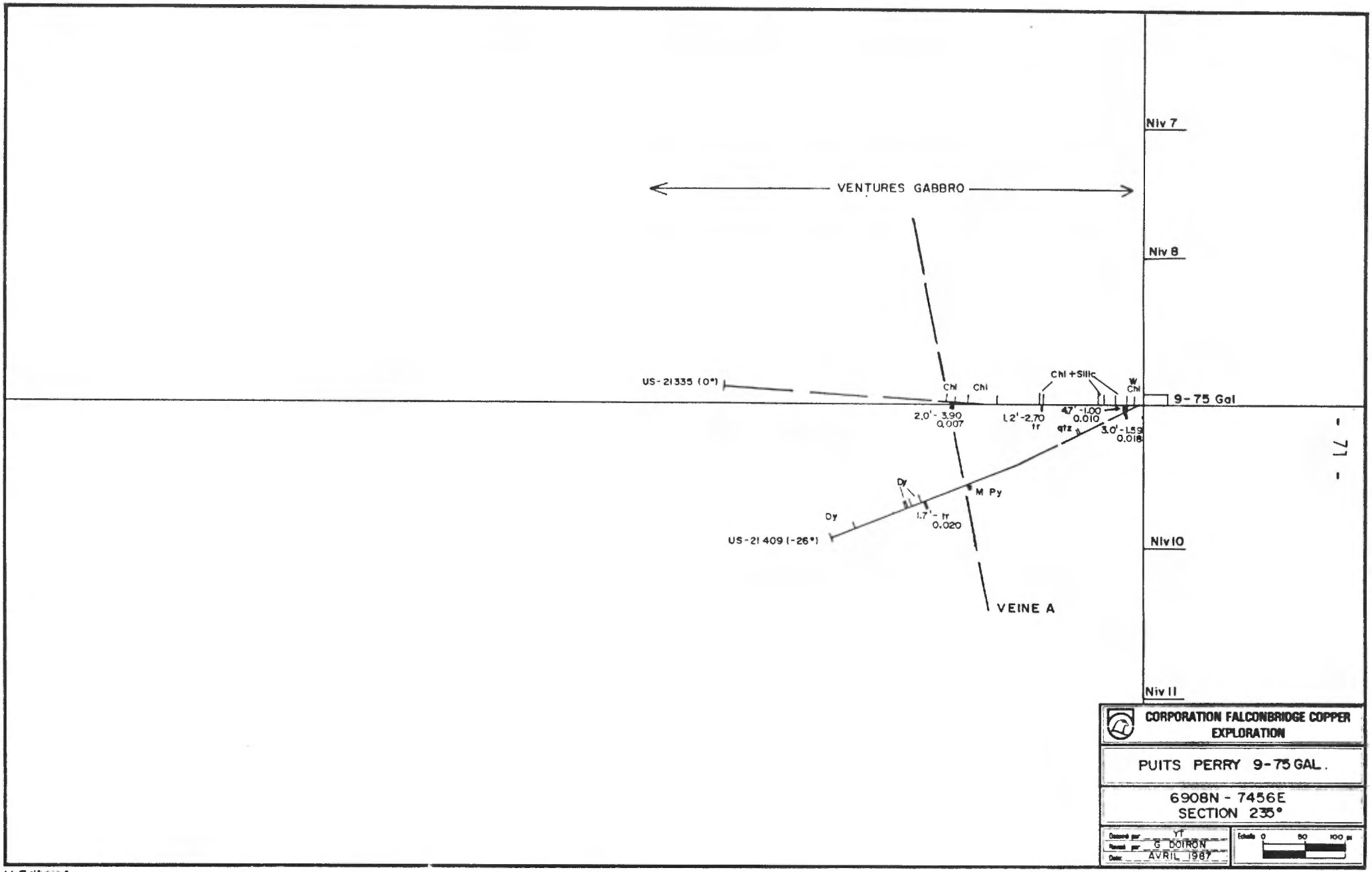
CORPORATION FALCONBRIDGE COPPER EXPLORATION

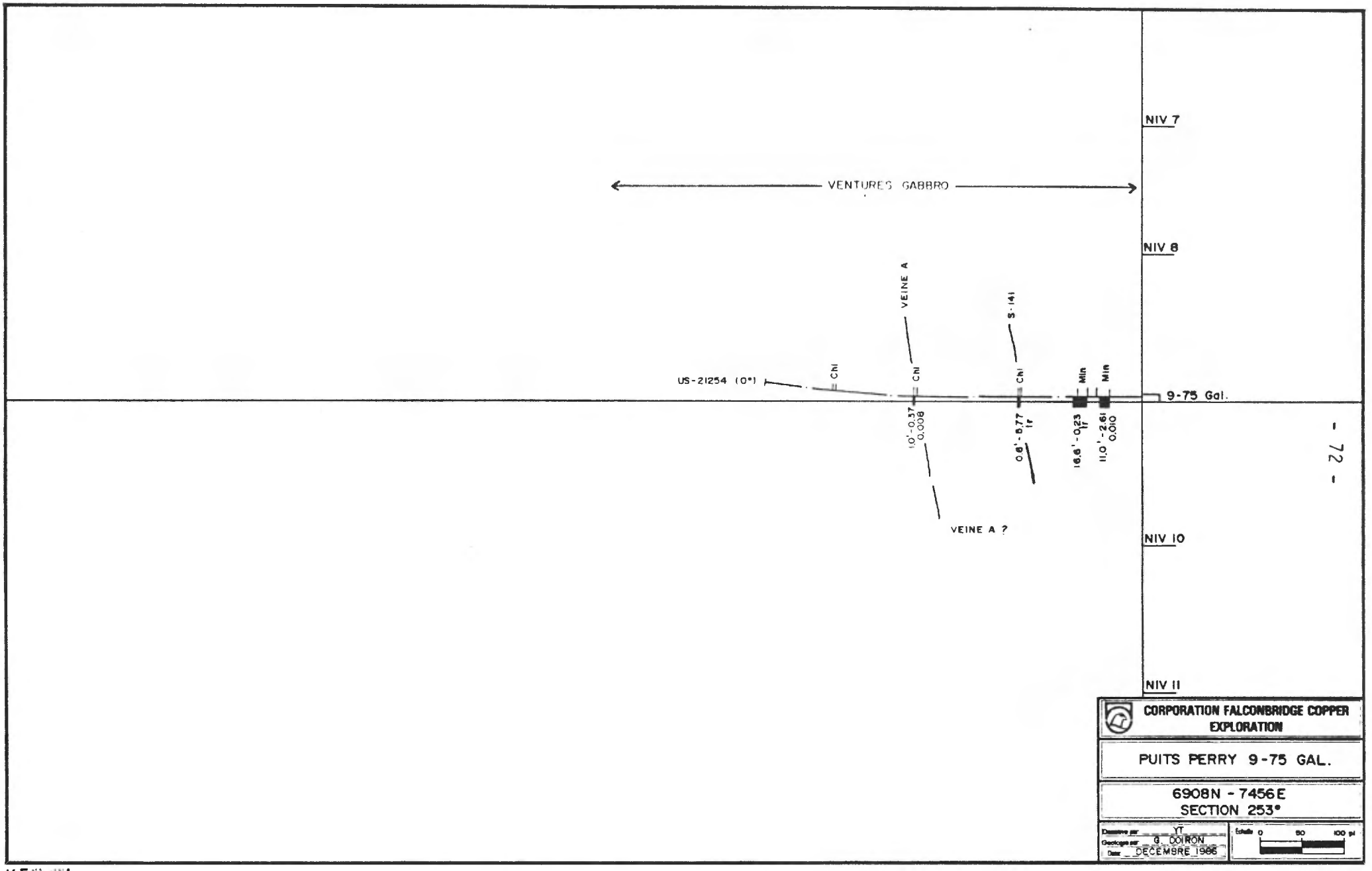
PUITS PERRY

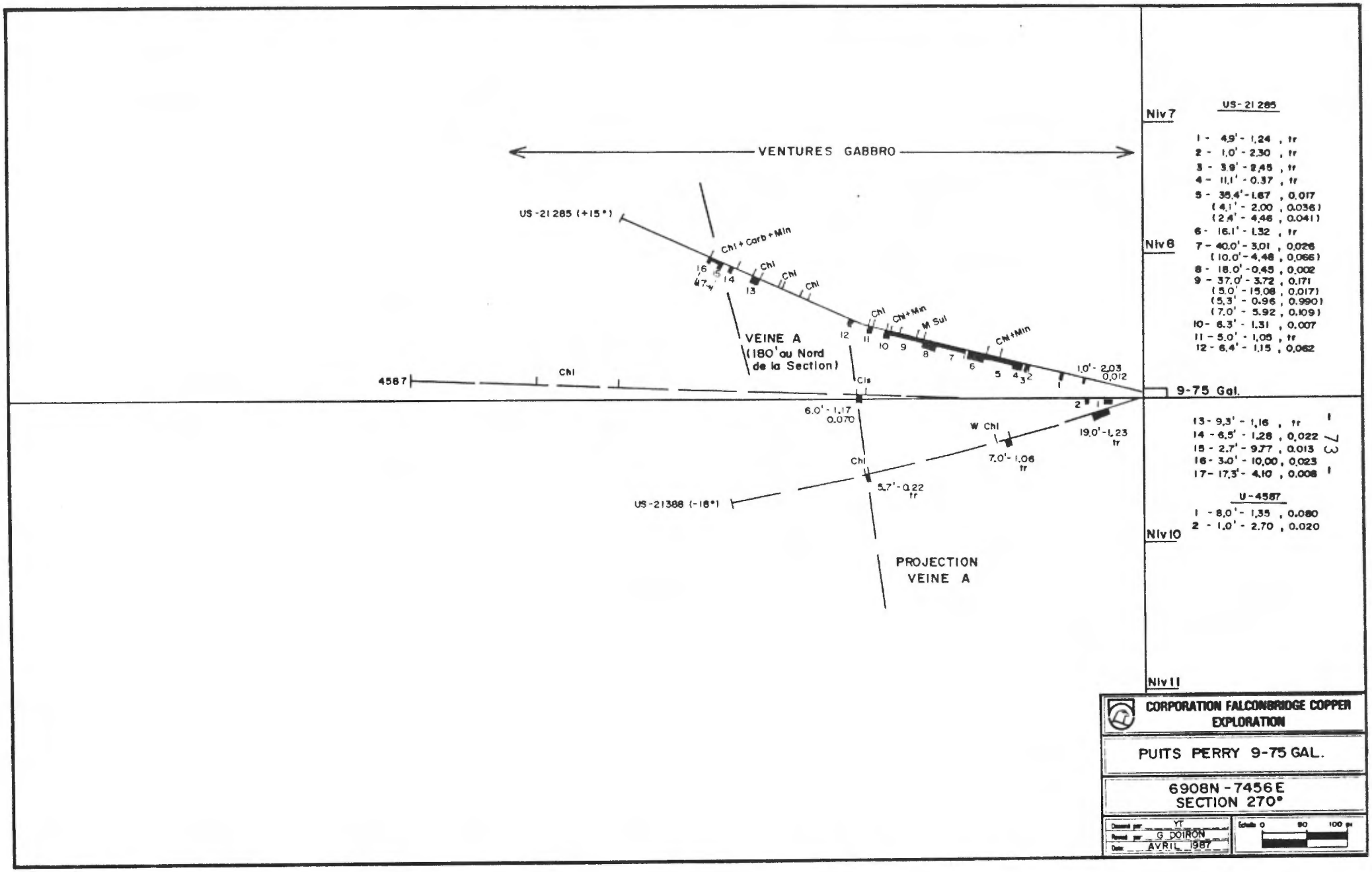
NIVEAU 9

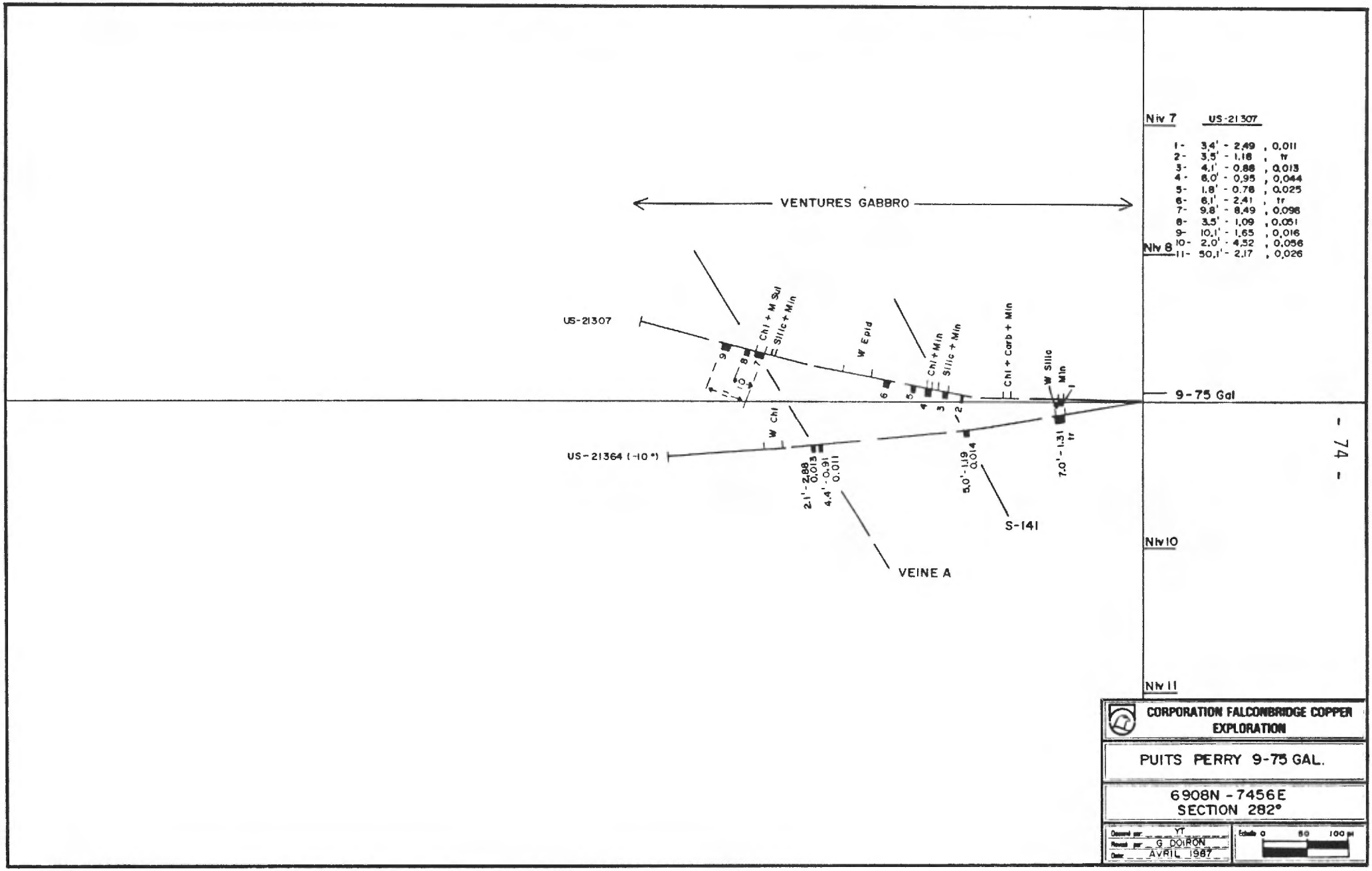
Dessiné par: YT
Revisé par: G DOIRON
Date: AVRIL 1987

Échelle 0 50 100 pi


Niv 7
VENTURES GABBRO
Niv 8
US-21335 (0°)
Chl
Chl
Chl +Sillc
W
Chl
9-75 Gal
2.0' - 3.90
0.007
L2'-2.70
tr
4.7' -1.00
0.010
qtz
3.0' - 1.59
0.018
Dy
M Py
Dy
1.7' - tr
0.020
US-21409 (-26°)
Niv 10
VEINE A
Niv 11
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS PERRY 9-75 GAL.
6908N - 7456E
SECTION 235°
Dessiné par YT
Revisé par G. DOIRON
Date AVRIL 1987
Echelle 0 50 100 pi


NIV 7
VENTURES GABBRO
NIV 8
VEINE A
S-141
US-21254 (0°)
Chl
Chl
Chl
Min
Min
9-75 Gal.
10'-0.37
0.008
0.8'-8.77
1f
16.6'-0.23
1f
11.0'-2.61
0.010
VEINE A ?
NIV 10
NIV 11
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS PERRY 9-75 GAL.
6908N - 7456E
SECTION 253°
Dessiné par YT
Géologue par G. DOIRON
Date DECEMBRE 1986
Echelle 0 50 100 pi


VENTURES GABBRO
US-21285 (+15°)
Chl + Carb + Min
Chl
Chl + Min
M Sul
Chl + Min
VEINE A
(180' au Nord de la Section)
4587
Chl
Cls
9-75 Gal.
6.0' - 1.17
0.070
W Chl
19.0' - 1.23
ft
7.0' - 1.06
ft
Chl
5.7' - 0.22
ft
US-21388 (-18°)
PROJECTION
VEINE A
Niv 7
US-21285
1 - 4.9' - 1.24 , ft
2 - 1.0' - 2.30 , ft
3 - 3.9' - 2.45 , ft
4 - 11.1' - 0.37 , ft
5 - 35.4' - 1.67 , 0.017
(4.1' - 2.00 , 0.036)
(2.4' - 4.46 , 0.041)
6 - 16.1' - 1.32 , ft
Niv 8
7 - 40.0' - 3.01 , 0.026
(10.0' - 4.48 , 0.066)
8 - 18.0' - 0.45 , 0.002
9 - 37.0' - 3.72 , 0.171
(5.0' - 15.08 , 0.017)
(5.3' - 0.96 , 0.990)
(7.0' - 5.92 , 0.109)
10 - 8.3' - 1.31 , 0.007
11 - 5.0' - 1.05 , ft
12 - 6.4' - 1.15 , 0.062
13 - 9.3' - 1.16 , ft
14 - 6.5' - 1.28 , 0.022
15 - 2.7' - 9.77 , 0.013
16 - 3.0' - 10.00 , 0.023
17 - 17.3' - 4.10 , 0.008
U-4587
1 - 8.0' - 1.35 , 0.080
2 - 1.0' - 2.70 , 0.020
Niv 10
Niv 11
CORPORATION FALCONBRIDGE COPPER EXPLORATION
PUITS PERRY 9-75 GAL.
6908N - 7456E
SECTION 270°
Dessiné par YT
Revisé par G. DOIRON
Date AVRIL 1987
Echelle 0 50 100 pi

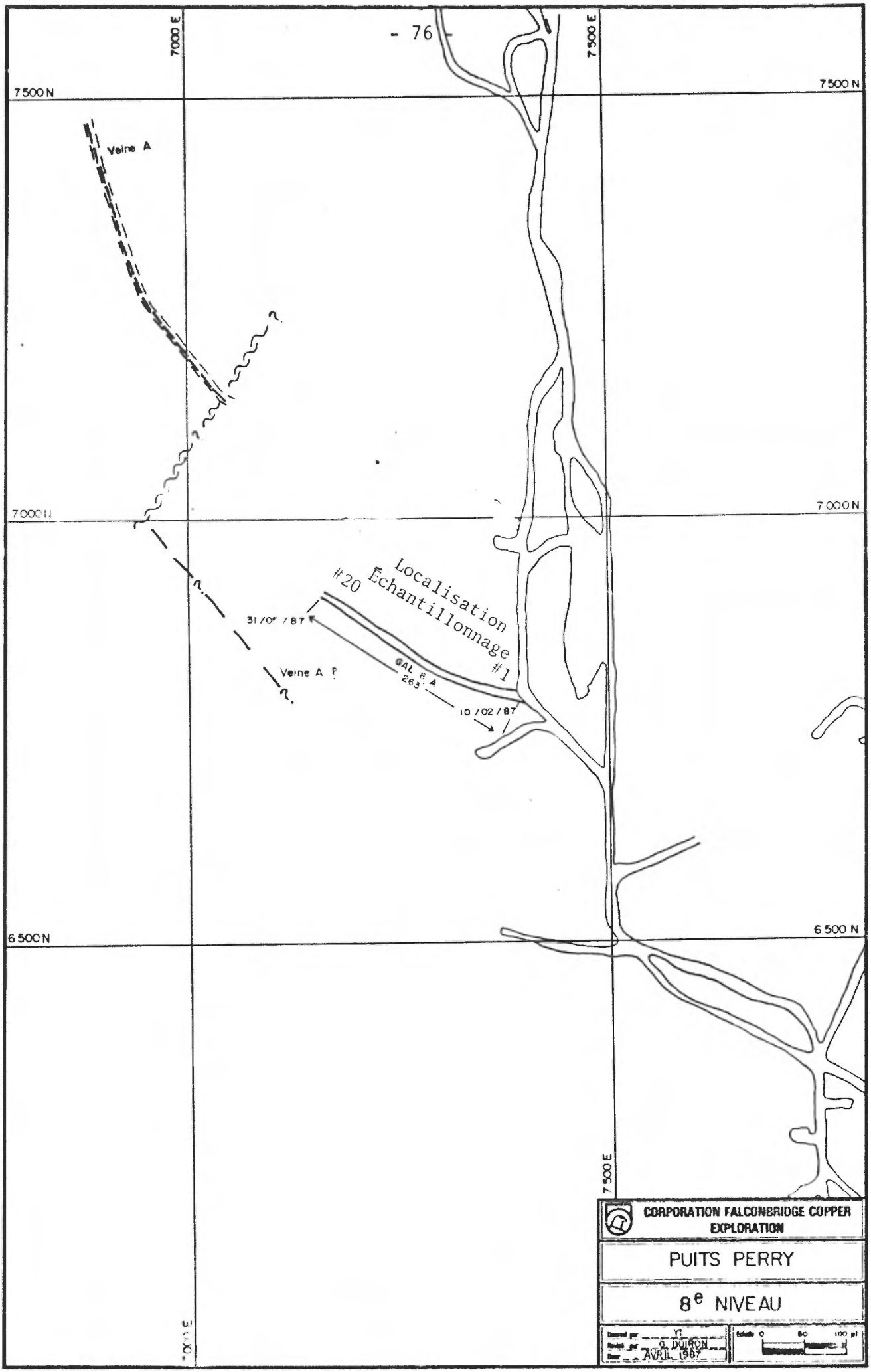

Niv 7
US-21307
1- 3.4' - 2.49 , 0.011
2- 3.5' - 1.18 , tr
3- 4.1' - 0.88 , 0.013
4- 6.0' - 0.95 , 0.044
5- 1.8' - 0.78 , 0.025
6- 6.1' - 2.41 , tr
7- 9.8' - 8.49 , 0.096
8- 3.5' - 1.09 , 0.051
9- 10.1' - 1.65 , 0.016
10- 2.0' - 4.52 , 0.056
11- 50.1' - 2.17 , 0.026
Niv 8
VENTURES GABBRO
US-21307
Chl + M Sul
Silic + Min
W Epid
Chl + Min
Silic + Min
Chl + Carb + Min
W Silic
Min
9-75 Gal
W Chl
US-21364 (-10°)
2.1' - 2.88 0.013
4.4' - 0.91 0.011
5.0' - 1.19 0.014
7.0' - 1.31 tr
S-141
VEINE A
Niv 10
Niv 11
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS PERRY 9-75 GAL.
6908N - 7456E
SECTION 282°
Dessiné par YT
Révisé par G. DOIRON
Date AVRIL 1987
Echelle 0 50 100 pi

RÉSULTATS (Galerie d'exploration)

Actuellement, le foncement d'une galerie est en cours dont le but principal est de se rendre à la veine A par l'intermédiaire d'une nouvelle structure "D-2", perpendiculaire à veine A.

Jusqu'à maintenant 263 pieds sont complétés sur un total de 800 pieds de galerie proposée.

Les résultats des échantillonnages de chaque avance de la galerie d'exploration 8 - A sont inscrits ci-après. Il est à noter que 199 pieds d'avance dans la veine D-2 s'est avérée économique.


7000 E
7500 E
7500 N
7000 N
6500 N
Veine A
Veine A ?
Localisation
Echantillonnage
#20
#1
31/05/87
GAL 6 A
263'
10/02/87
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS PERRY
8e NIVEAU
G. DUPON
AVRIL 1987

PERRY GALERIE 8-A

Endroit	Distance de chaque échantillon du commencement de la galerie (pieds)	Largeur (pieds)	Largeur totale (pieds)	% Cu	Moyenne % Cu	oz/t Au	Moyenne oz/t Au
1	13	3.5		0.12		tr	
		3.5		0.06		tr	
		1.0		0.56		tr	
		2.0		tr		tr	
			10.0		0.12		tr
2	28	4.0		0.10		tr	
		4.0		tr		tr	
			8.0		0.05		tr
3	36	4.0		0.05		tr	
		4.0		tr		tr	
			8.0		0.03		tr
4	46	4.0		0.24		tr	
		0.8		1.32		tr	
		4.0		0.05		0.040	
			8.8		0.25		0.018
5	54	4.0		1.40		0.006	
		1.0		2.76		0.026	
		4.0		0.10		tr	
			9.0		0.97		0.006
6	66	3.0		0.26		tr	
		3.0		2.14		0.008	
		0.5		0.97		0.021	
		2.5		0.37		tr	
			9.0		0.96		0.004
7	73	2.0		0.09		tr	
		2.0		1.69		tr	
		3.0		0.17		tr	
		1.0		0.30		0.022	
		1.5		0.06		tr	
			9.5		0.47		0.002
8	82	2.0		tr		tr	
		0.5		1.34		tr	
		2.5		0.12		tr	
		2.0		1.70		0.011	
		1.0		1.22		0.011	
		1.0		0.97		0.006	
			9.0		0.74		0.004

(suite) PERRY GALERIE 8-A

Endroit	Distance de chaque échantillon du commencement de la galerie (pieds)	Largeur (pieds)	Largeur totale (pieds)	% Cu	Moyenne % Cu	oz/t Au	Moyenne oz/t Au
9	89	3.0		0.05		tr	
		2.0		6.37		0.052	
		1.0		0.94		0.158	
		2.0		0.87		tr	
			8.0		1.95		0.033
10	95	2.0		0.16		tr	
		1.5		1.40		0.026	
		2.0		2.00		0.007	
		3.0		0.20		tr	
			8.5		0.83		0.006
11	120	2.5		0.12		tr	
		1.5		1.69		0.009	
		5.0		0.53		tr	
			9.0		0.61		0.002
12	126	3.0		1.32		0.025	
		3.0		0.15		tr	
		2.0		3.20		0.015	
		1.0		0.08		tr	
			9.0		1.21		0.012
13	145	2.0		3.12		0.008	
		1.0		15.50		0.008	
		3.0		1.09		tr	
		1.5		2.20		tr	
		1.0		0.09		tr	
			8.5		3.34		0.003
14	154	1.0		2.04		0.006	
		2.5		18.00		0.054	
		3.0		2.83		tr	
		1.0		3.95		0.008	
		1.5		0.42		tr	
			9.0		6.67		0.017
15	167	2.0		1.66		0.005	
		1.0		4.97		0.008	
		3.0		1.17		tr	
		1.0		3.30		0.098	
		2.0		1.26		tr	
			9.0		1.96		0.013
16	180	2.5		1.64		tr	
		2.5		1.64		tr	
		1.0		5.60		0.023	
		2.5		2.00		0.007	
			8.5		2.21		0.005

(suite) PERRY GALERIE 8-A

Endroit	Distance de chaque échantillon du commencement de la galerie (pieds)	Largeur (pieds)	Largeur totale (pieds)	% Cu	Moyenne % Cu	oz/t Au	Moyenne oz/t Au
17	195	3.0		0.16		tr	
		2.0		18.30		0.011	
		8.0		1.10		tr	
			8.0		5.05		0.003
18	218	3.0		0.25		tr	
		2.0		0.07		tr	
		2.0		7.60		0.092	
		2.0		0.57		tr	
			9.0		1.91		0.020
19	241	1.0		0.07		tr	
		0.5		1.14		0.012	
		2.0		2.19		0.015	
		2.5		2.77		0.014	
		1.5		2.19		tr	
			7.5		2.03		0.009
20	257	2.0		0.30		tr	
		2.0		1.02		tr	
		1.0		10.09		0.008	
		4.0		2.10		0.058	
			9.0		2.35		0.027

CONCLUSIONS ET RECOMMANDATIONS

Les résultats de la veine A ainsi que ceux obtenus pour la veine D-2 (dans la galerie 8 - A) sont excellents.

Il est recommandé de continuer l'exploration et de sonder les structures parallèles à la veine A. Notamment, entre le 10ième et le 11ième niveau.

Suite à la nouvelle découverte de la structure D-2 (orientée E - O), il est proposé de poursuivre l'exploration de son extension latérale et en profondeur, ainsi que l'exploration des structures sub-parallèles.

PUITS COOKE

TRAVAUX RÉALISÉS AU PUITS COOKE

Le sill Bourbeau, hôte du gisement Cooke demeure la meilleure cible d'exploration.

Les travaux effectués consistaient à tester la continuité de deux veines:

1) La veine 65 : Le forage a été fait à la galerie 8-3 donnant accès à la mine Robitaille et à la galerie 7-0-65 du puits Cooke. Pour obtenir une base de forage, il a été nécessaire de foncer 514 pieds de galerie.

2) La veine 7 : Le forage fut réalisé sur deux niveaux (galerie 4-0-7 et 7-0-75) ainsi que le fonçage de 1,162 pieds de galerie sur le 5ième et le 7ième niveau (galerie 5-0-75 et 7-0-75) dont l'objectif est de vérifier l'extension Est de la veine 7.

CIBLES	FORAGES			GALERIES		GRAND TOTAL
	Son-dages	Pieds forés	Coûts	Pieds Avance	Coûts	
Veine 65	6	2,365	$ 33,746.65	514	$ 94,370.12	$128,116.77
Veine 7	44	7,933	$ 87,577.95	1,162	$221,102.21	$308,680.16
TOTAL:	50	10,298	$121,324.60	1,676	$315,472.33	$436,796.93

PUITS COOKE, CIBLE: VEINE 65

INTRODUCTION

La veine 65 est une structure aurifère que l'on retrouve à l'ouest du puits Cooke à l'intérieur de la pyroxénite à bronzite du sill Bourbeau. Quelques sondages l'ont recoupée mais la corrélation entre les intersections (surtout l'extension ouest) est difficile en raison de la présence de failles et d'un pli serré.

Les forages ont permis de vérifier la continuité de la veine et la galerie proposée a servie à l'établissement d'une base de forage au sud de la veine 65. Tous ces travaux furent réalisés au 7ième niveau.

LISTE DES SONDAGES EFFECTUÉS

Numéro	Galerie (niveau)	Coordonnées	Dir.	Plongée	Pieds forés	Coûts
UC-20409	8-3	7478N-14781E	205°	0°	0 - 300 = 300	$ 4,140.00
UC-20417	8-3	7478N-14781E	213°	0°	0 - 406 = 406	$ 4,605.40
UC-20423	8-3	7478N-14781E	213°	+21°	0 - 575 = 575	$ 6,458.75
UC-20431	8-3	7478N-14781E	205°	-30°	0 - 501 = 501	$ 6,228.55
UC-20438	8-3	7478N-14781E	239°	0°	0 - 571 = 571	$ 6,364.55
UC-20517	7-0-65	6805N-10563E	343°	0°	0 - 12 = 12	$ 644.40
					6 trous = 2,365 pieds	$28,441.65
					Analyses	$ 2,342.00
					Géologue & Technicien	$ 2,963.00
					Total	$33,746.65

RÉSULTATS (Forage)

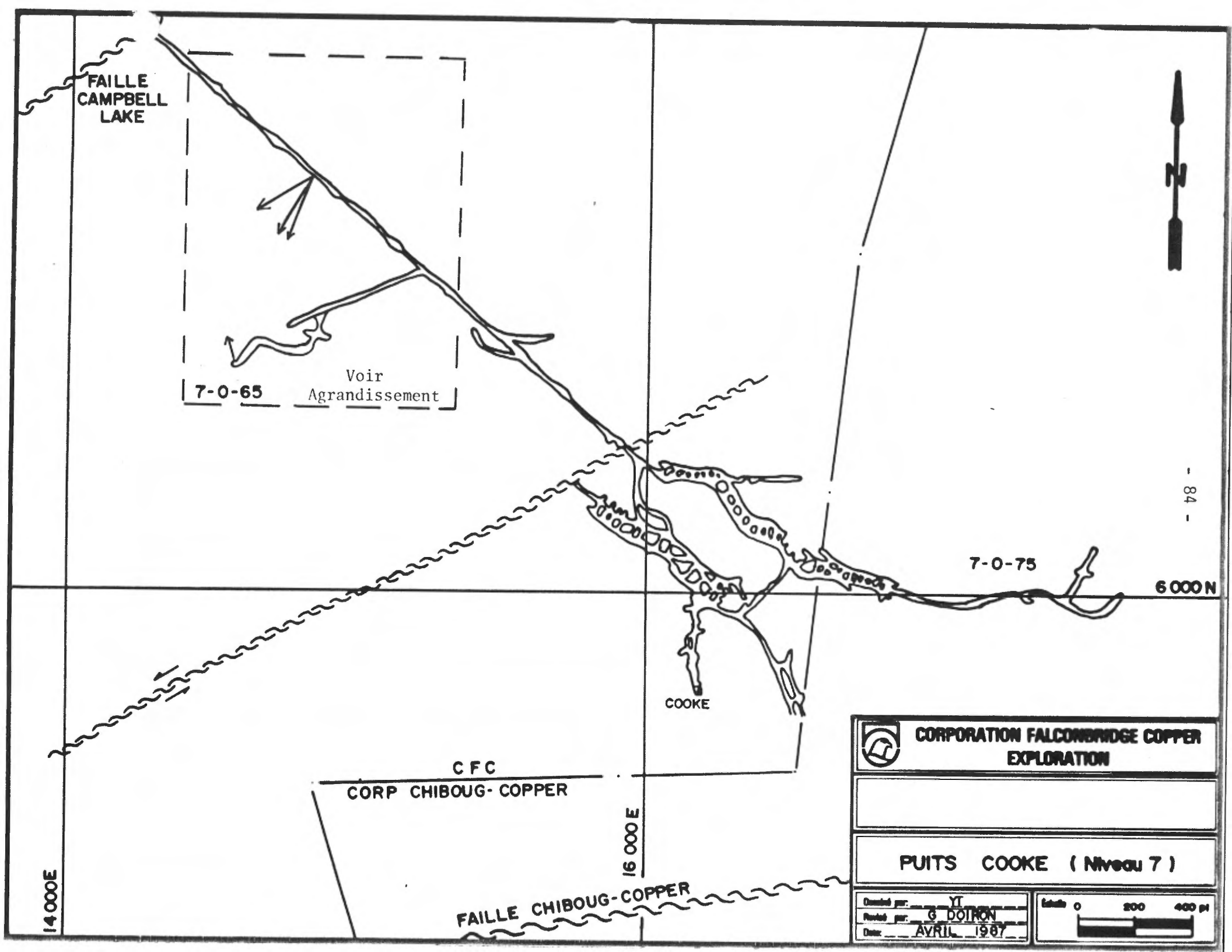
Les résultats du forage a mis en évidence un pli très serré avec un pendage d'environ 25° à 30° vers le N E; ainsi que deux failles majeures qui déplacent la veine 65.

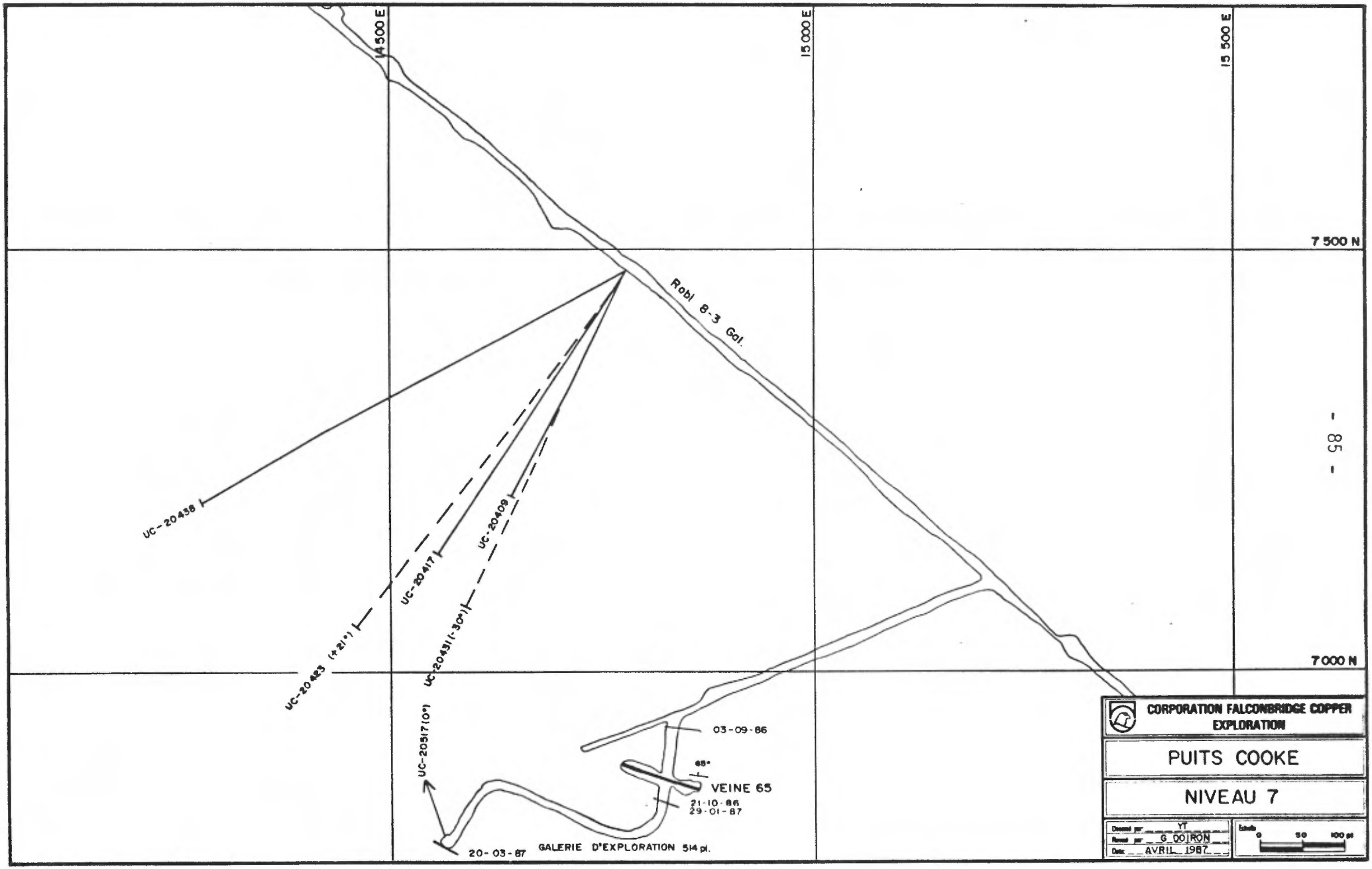
Seulement le trou UC-20431 a recoupé la veine sur une largeur de 20 pieds avec des valeurs de 0.18% Cu et 0.085 oz/t Au.

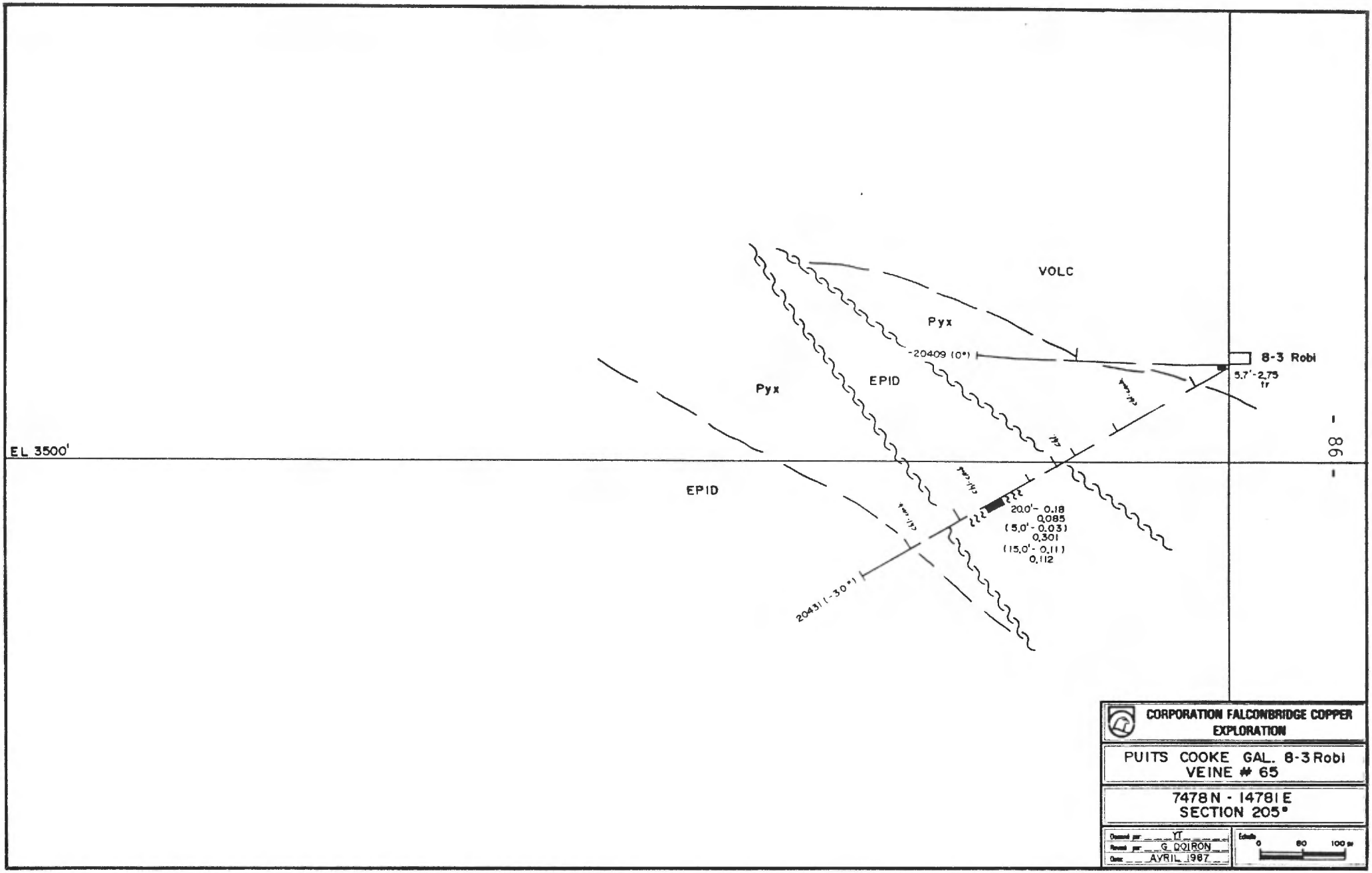
La veine 65 a une direction E - O avec un pendage d'environ 40° à 45° vers le nord. La veine 65 est recoupée par deux failles, qui partagent la structure en segments situés de parts et d'autres des failles, compliquant ainsi l'interprétation.

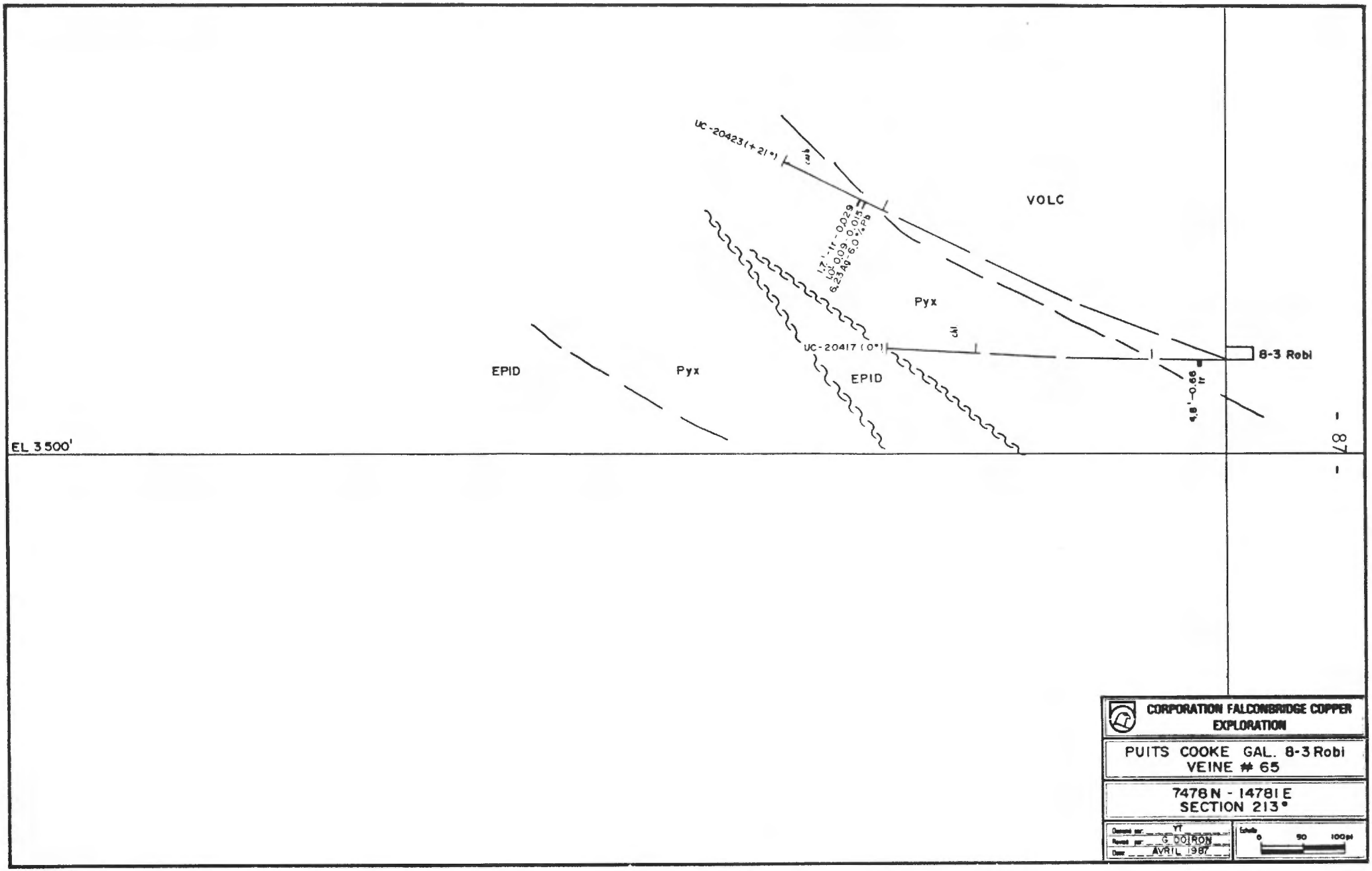
Les résultats sont inscrits ci-dessous.

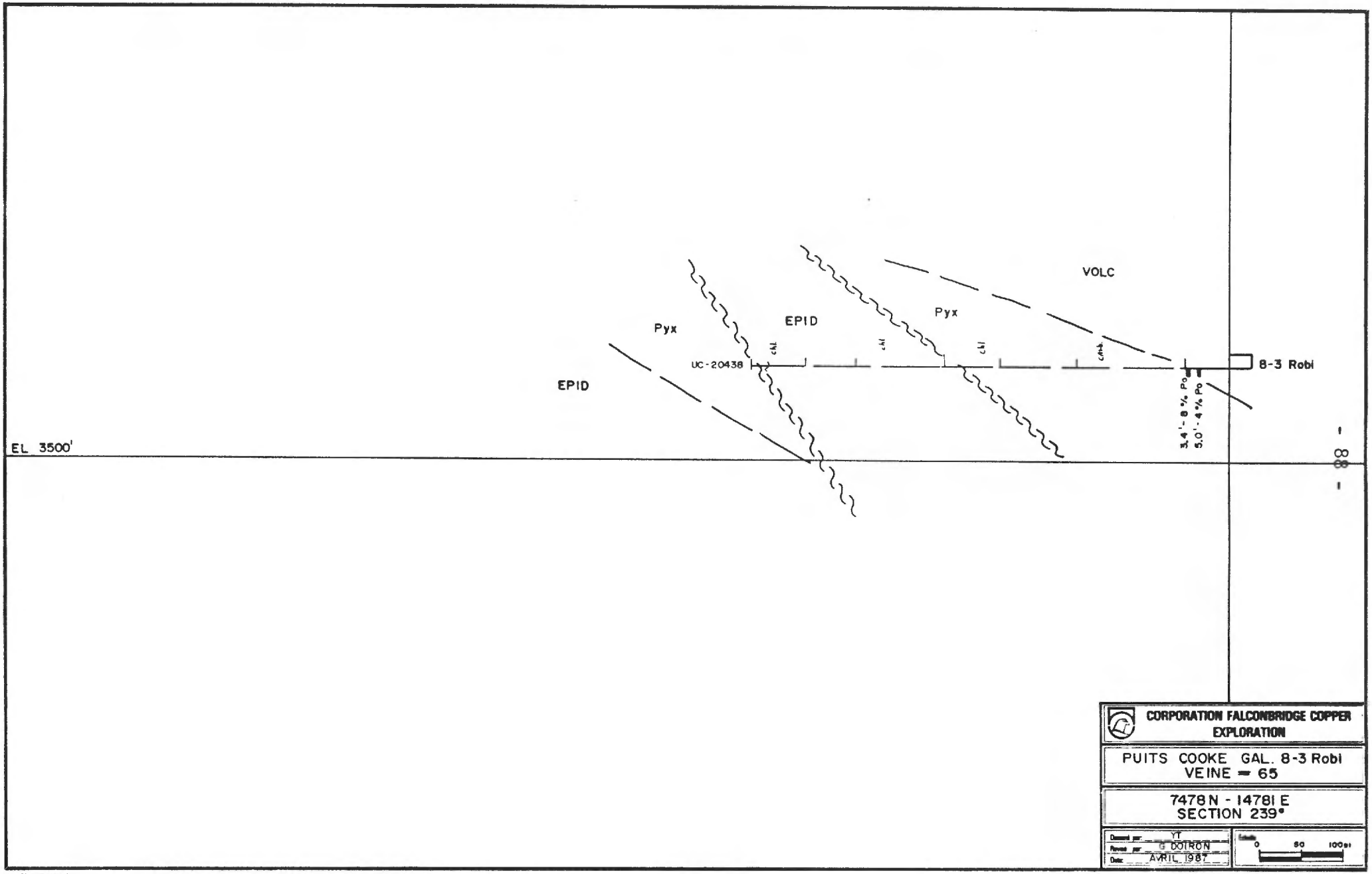
Sondage	Profondeur	Largeur (pieds)	% Cu	oz/t Au	Remarques
UC-20409	7.3 - 13.0	5.7	2.75	tr	2.54 oz/t Ag
UC-20417	29.9 - 34.7	4.8	0.66	tr	-
UC-20423	165.0 - 167.0	2.0	tr	tr	4.28% Zn
	467.0 - 468.0	1.0	0.09	0.015	6.23 oz/t Ag 4.03% Zn, 6.00% Pb
	472.0 - 473.7	1.7	tr	0.029	1.64% Zn
UC-20431	316.0 - 336.0	20.0	0.18	0.085	Veine 65
		5.0	0.03	0.301	Veine 65
UC-20438	Présentement en cours				


FAILLE
CAMPBELL
LAKE
7-0-65
Voir
Agrandissement
7-0-75
6 000 N
COOKE
C F C
CORP CHIBOUG- COPPER
16 000 E
14 000 E
FAILLE CHIBOUG-COPPER
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS COOKE (Niveau 7)
Dessiné par: YT
Revisé par: G DOIRON
Date: AVRIL 1987
Echelle 0 200 400 pi


14 500 E
15 000 E
15 500 E
7 500 N
7 000 N
Robl 8-3 Gal.
UC-20438
UC-20423 (+21°)
UC-20417
UC-20409
UC-20431 (-30°)
UC-20317 (0°)
03-09-86
65°
VEINE 65
21-10-86
29-01-87
20-03-87
GALERIE D'EXPLORATION 514 pl.
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS COOKE
NIVEAU 7
Dessiné par YT
Revisé par G. COURON
Date AVRIL 1987
Echelle 0 50 100 pi


VOLC
Pyx
-20409 (0°)
8-3 Robi
5.7'-2.75
tr
Pyx
EPID
EL 3500'
EPID
20.0'- 0.18
0.085
(5.0'- 0.03)
0.301
(15.0'- 0.11)
0.112
20431 (-30°)
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS COOKE GAL. 8-3 Robi
VEINE # 65
7478 N - 14781 E
SECTION 205°
Dessiné par YT
Révisé par G. DQIRON
Date AVRIL 1987
Echelle 0 80 100 m


UC-20423(+21°)
VOLC
1.7' - 11' - 0.029
10' - 0.09 - 0.013
6.23 Ag - 6.0 oz/t Pb
Pyx
UC-20417 (0°)
8-3 Robi
EPID
Pyx
EPID
4.8' - 0.60 oz/t
EL 3500'
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS COOKE GAL. 8-3 Robi
VEINE # 65
7478 N - 14781 E
SECTION 213°
Dessiné par YT
Revisé par G. DOIRON
Date AVRIL 1987
Echelle 0 50 100pi


VOLC
Pyx
EPID
Pyx
EPID
UC-20438
8-3 Robi
3.4' - 8 % Po
5.0' - 4 % Po
EL 3500'
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS COOKE GAL. 8-3 Robi
VEINE = 65
7478 N - 14781 E
SECTION 239°
YT
G DOIRON
AVRIL 1987
0
50
100 pi

RÉSULTATS (Galerie d'exploration)

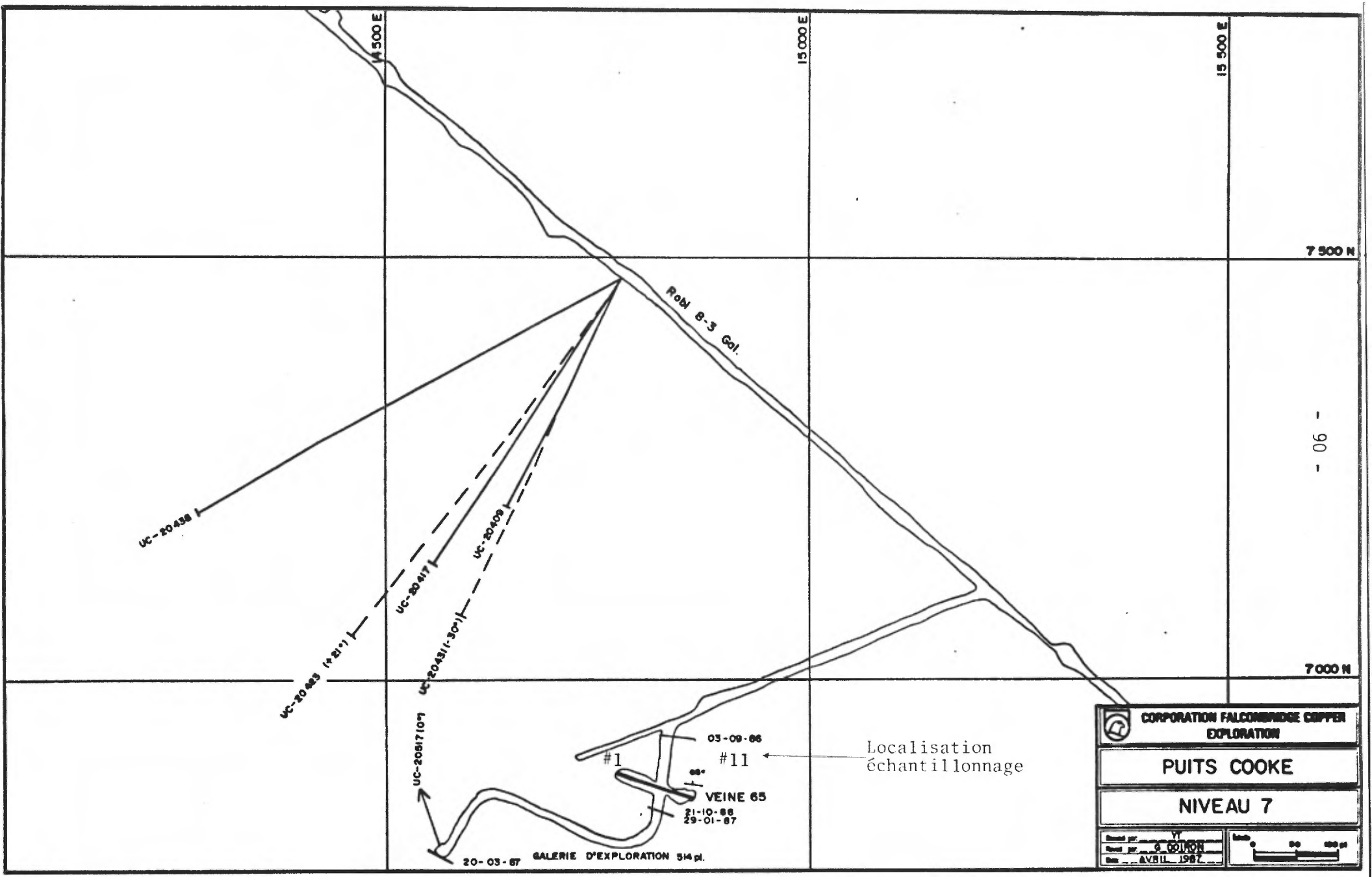
La galerie d'exploration avait pour but deux objectifs principaux:

1) L'exploration de l'extension ouest de la veine 65.

2) Établir une base de forage au sud pour délimiter la veine par du forage.

Un total de 514 pieds de galerie dont 98 pieds ont suivi la veine 65.

Ci-inclus les résultats de l'échantillonnage de chaque avance de la galerie.


14 500 E
15 000 E
15 500 E
7 500 N
7 000 N
Road 8-3 Col.
UC-20438
UC-20417
UC-20409
UC-20431 (-30°)
UC-20423 (+22°)
UC-20517 (0°)
03-09-86
#1
#11
Localisation
échantillonnage
VEINE 65
21-10-86
29-01-87
20-03-87
GALERIE D'EXPLORATION 514 pi.
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS COOKE
NIVEAU 7
Dessiné par YT
Tracé par S. COUTON
Date AVRIL 1987
Echelle
0
50
100 pi

7-0-65 GALERIE D'EXPLORATION

Endroit	Distance entre chaque échantillon (pieds)	Largeur (pieds)	Largeur totale (pieds)	% Cu	Moyenne % Cu	oz/t Au	Moyenne oz/t Au
1	0	3.0		0.05		tr	
		2.0		1.26		0.029	
		2.0		0.27		0.178	
		1.0		tr		0.006	
			8.0		0.40		0.052
2	7	3.0		tr		tr	
		2.0		1.10		0.219	
		1.5		0.87		1.474	
		3.0		0.05		tr	
			9.5		0.38		0.279
3	17	2.0		tr		tr	
		1.0		1.10		1.356	
		2.5		0.30		0.422	
		2.0		0.05		tr	
		2.0		0.06		tr	
			9.5		0.21		0.254
4	23	2.0		tr		tr	
		3.0		0.30		0.201	
		2.0		0.14		0.010	
		2.0		0.09		tr	
			9.0		0.15		0.069
5	28	4.5		0.05		tr	
		2.0		0.09		0.034	
		3.5		0.13		tr	
			10.0		0.09		0.006
6	34	1.5		0.07		0.026	
		1.5		0.12		0.016	
		7.0		0.08		0.002	
			10.0		0.08		0.007
7	42		10.5		0.03		0.003
8	75	3.0		tr		tr	
		1.5		2.40		0.046	
		6.7		0.07		tr	
			11.0		0.37		0.006
9	82		11.0		0.09		tr
10	94		9.0		0.14		0.010
11	98		7.5		0.13		tr

CONCLUSIONS ET RECOMMANDATIONS

L'intersection dans le trou UC-20431 est très intéressante et montre le potentiel de cette veine. Cependant, la complexité géologique due aux plis et aux failles apporte quelques difficultés.

Il est recommandé de complété le présent programme de forage en cours. Les résultats obtenus permettront d'évaluer le tonnage potentiel de la veine 65 et l'évaluation d'une rentabilité éventuelle.

PUITS COOKE, CIBLE: VEINE 7 À L'EST

INTRODUCTION

Quelques sondages ont recoupé l'extension Est de la veine 7 avec des valeurs économiques.

Sondage	Largeur (pieds)	% Cu	oz/t Au	Localisation
UC-15952	1.0	2.65	0.775	7ième niveau
UC-18154	4.5	0.28	0.101	7ième niveau
UC-20020	5.6	0.14	0.423	7ième niveau
UC-20185	15.0	0.29	0.139	7ième niveau
UC-20255	47.0	0.21	0.211	5ième niveau

Les travaux proposés consistaient en des forages et le fonçage de galeries. Le programme de forage s'est fait à partir de deux niveaux (galerie 4-0-7 et 7-0-75) ainsi que 282 pieds de galerie au lieu de travail 5-0-75 et 834 pieds au lieu de travail 7-0-75.

Deux travers-bancs à l'intérieur du toit de la veine au 7ième niveau ont permis d'effectuer des bases de forages facilitant le forage de l'extension en profondeur de la zone minéralisée.

LISTE DES SONDAGES EFFECTUÉS

Numéro	Galerie (niveau)	Coordonnées	Dir.	Plongée	Pieds forés	Coûts
UC-20361	4-0-7	5797N-16809E	040°	-30°	0 - 147 = 147	$ 1,599.40
UC-20362	4-0-7	5797N-16809E	040°	-56°	0 - 161 = 161	$ 1,260.95
UC-20365	4-0-7	5795N-16810E	063°	-56°	0 - 168 = 168	$ 1,340.85
UC-20366	4-0-7	5795N-16810E	063°	-36°	0 - 154 = 154	$ 1,185.80
UC-20373	4-0-7	5793N-16811E	082°	-60°	0 - 186 = 186	$ 1,453.45
UC-20374	4-0-7	5793N-16811E	082°	-44°	0 - 171 = 171	$ 1,422.95
UC-20375	4-0-7	5793N-16811E	082°	-23°	0 - 160 = 160	$ 1,295.75
UC-20381	4-0-7	5795N-16810E	063°	-11°	0 - 162 = 162	$ 1,247.40
UC-20384	4-0-7	5815N-16792E	040°	-51°	0 - 221 = 221	$ 1,829.20
UC-20386	4-0-7	5815N-16792E	040°	-65°	0 - 178 = 178	$ 1,451.85
UC-20387	4-0-7	5833N-16773E	040°	-71°	0 - 176 = 176	$ 1,376.45
UC-20388	4-0-7	5833N-16773E	040°	-50°	0 - 176 = 176	$ 1,355.20
UC-20389	4-0-7	5833N-16773E	040°	-29°	0 - 122 = 122	$ 1,088.15
UC-20390	4-0-7	5845N-16751E	040°	-65°	0 - 159 = 159	$ 1,330.55
UC-20453	7-0-75 xc#1	6057N-17448E	220°	-67°	0 - 270 = 270	$ 2,920.75
UC-20455	7-0-75 xc#1	6057N-17448E	220°	-54°	0 - 202 = 202	$ 1,808.95
UC-20456	7-0-75 xc#1	6057N-17448E	220°	+40°	0 - 197 = 197	$ 1,865.05
UC-20462	7-0-75 xc#1	6047N-17451E	187°	-70°	0 - 246 = 246	$ 2,198.35
UC-20463	7-0-75 xc#1	6047N-17451E	187°	-55°	0 - 185 = 185	$ 1,658.50
UC-20469	7-0-75 xc#1	6050N-17454E	174°	-70°	0 - 244 = 244	$ 2,180.65
UC-20470	7-0-75 xc#1	6050N-17454E	174°	-54°	0 - 185 = 185	$ 1,658.50
UC-20475	7-0-75 xc#1	6050N-17448E	203°	-64°	0 - 214 = 214	$ 1,915.15
UC-20476	7-0-75 xc#1	6050N-17448E	203°	-44°	0 - 145 = 145	$ 1,304.50
UC-20477	7-0-75 xc#1	6052N-17439E	232°	-61°	0 - 208 = 208	$ 2,117.05
UC-20481	7-0-75 gal.	5970N-17444E	040°	0°	0 - 109 = 109	$ 964.64
UC-20482	7-0-75 gal.	5970N-17444E	040°	+60°	0 - 136 = 136	$ 1,244.40
UC-20483	7-0-75 gal.	5970N-17444E	040°	+28°	0 - 105 = 105	$ 945.00
UC-20484	7-0-75 gal.	5970N-17444E	040°	-22°	0 - 152 = 152	$ 1,345.20
UC-20490	7-0-75 gal.	5949N-17492E	040°	-26°	0 - 164 = 164	$ 1,451.40
UC-20491	7-0-75 gal.	5949N-17492E	040°	0°	0 - 117 = 117	$ 1,035.45
UC-20492	7-0-75 gal.	5949N-17492E	040°	+42°	0 - 109 = 109	$ 981.00
UC-20493	7-0-75 gal.	5949N-17492E	040°	+72°	0 - 156 = 156	$ 1,428.30
UC-20496	7-0-75 xc#2	5999N-17603E	141°	0°	0 - 237 = 237	$ 2,161.20
UC-20497	7-0-75 xc#2	5999N-17603E	157°	0°	0 - 221 = 221	$ 1,955.85
UC-20500	7-0-75 xc#2	5994N-17600E	186°	0°	0 - 121 = 121	$ 1,070.85
UC-20501	7-0-75 xc#2	5995N-17588E	244°	-62°	0 - 212 = 212	$ 1,897.45
UC-20502	7-0-75 xc#2	5995N-17588E	244°	-46°	0 - 177 = 177	$ 1,587.70
UC-20508	7-0-75 xc#2	5988N-17582E	233°	-72°	0 - 228 = 228	$ 2,039.05
UC-20509	7-0-75 xc#2	5988N-17582E	233°	-60°	0 - 178 = 178	$ 1,596.55
UC-20512	7-0-75 xc#2	5995N-17596E	220°	-74°	0 - 216 = 216	$ 1,932.85
UC-20513	7-0-75 xc#2	5995N-17596E	220°	-55°	0 - 149 = 149	$ 1,339.90
UC-20515	7-0-75 xc#2	5990N-17595E	203°	-79°	0 - 228 = 228	$ 2,039.05
UC-20516	7-0-75 xc#2	5990N-17595E	203°	-67°	0 - 178 = 178	$ 1,596.55
UC-20518	7-0-75 xc#2	5993N-17602E	169°	0°	0 - 303 = 303	$ 2,682.15
					44 trous = 7,933 pieds	$70,133.95
					Analyses	$12,064.00
					Géologue & Technicien	$ 5,380.00
					Total	$87,577.95

RÉSULTATS (Forage)

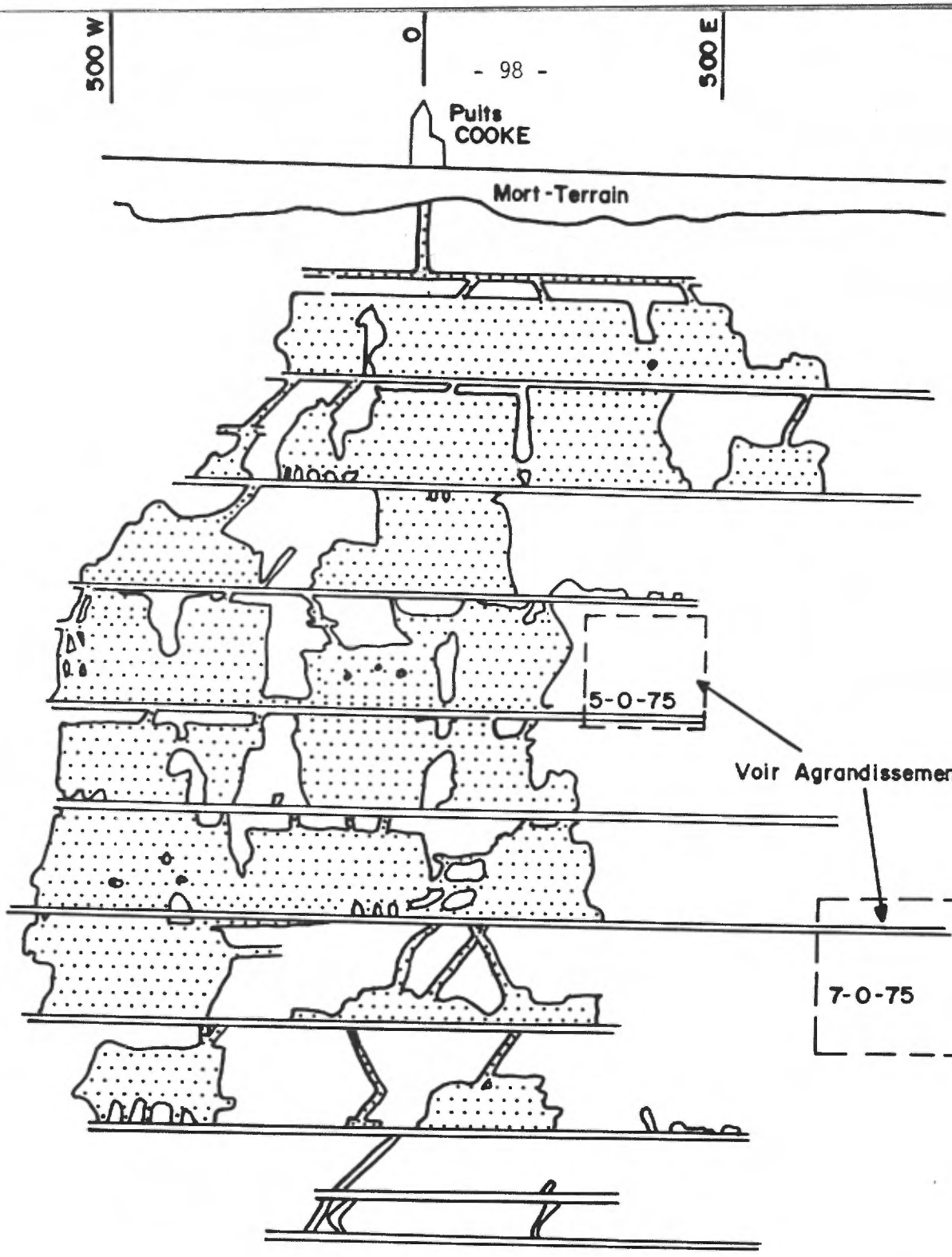
Les programmes de forage ont mis en évidence la continuité Est et en profondeur de la veine 7.

Les résultats sont inscrits ci-dessous.

Sondage	Profondeur	Larqeur (pieds)	% Cu	oz/t Au	Remarques (#veine)
UC-20361	109.0 - 116.0	7.0	0.78	0.017	75
	118.0 - 120.0	2.0	0.65	0.036	-
UC-20362	153.0 - 155.0	2.0	1.97	0.167	75
UC-20365	142.0 - 149.0	7.0	tr	tr	chloritic, 75
UC-20366	119.0 - 122.5	3.5	0.21	0.027	75
UC-20373	166.5 - 167.5	2.0	3.00	0.073	75
UC-20374	139.0 - 145.0	6.0	tr	tr	chloritic, 75
UC-20375	126.0 - 132.0	6.0	tr	0.005	75
UC-20381	46.5 - 47.5	1.0	1.30	0.026	-
	121.0 - 127.0	6.0	tr	0.100	75
UC-20384	83.0 - 84.5	1.5	0.76	0.072	75
	130.5 - 136.5	6.0	1.94	0.040	74
UC-20386	161.0 - 164.5	3.5	0.67	0.098	75
UC-20387	118.5 - 126.0	7.5	tr	0.001	chloritic, 75
UC-20388	62.0 - 66.0	4.0	0.81	0.024	75
	128.0 - 130.0	2.0	0.70	0.046	74
	151.5 - 152.5	1.0	0.88	0.077	-
UC-20389	45.5 - 52.5	7.0	5.67	0.025	75
	80.0 - 88.0	8.0	0.05	0.002	74
UC-20390	73.0 - 74.0	1.0	tr	0.275	75
UC-20453	0.0 - 7.0	7.0	1.09	0.054	74
	149.0 - 160.0	11.0	0.42	0.093	75

Sondage	Profondeur	Largeur (pieds)	% Cu	oz/t Au	Remarques (#veine)
UC-20455	0.0 - 5.0	5.0	0.57	0.090	74
	113.0 - 121.0	8.0	0.37	0.052	75
UC-20456	0.0 - 10.5	10.5	0.18	0.019	74
	146.0 - 155.0	9.0	0.01	tr	75
UC-20462	0.0 - 7.0	7.0	0.72	0.035	74
	152.0 - 163.0	11.0	0.23	0.042	75
UC-20463	0.0 - 5.0	5.0	0.93	0.102	74
	109.0 - 118.0	9.0	0.09	0.128	75
UC-20469	0.0 - 5.0	5.0	1.04	0.061	74
	160.0 - 170.0	10.0	0.08	0.017	75
		1.0	0.54	0.171	75
UC-20470	0.0 - 6.0	6.0	1.00	0.066	74
	118.0 - 126.0	8.0	0.01	0.003	75
UC-20475	0.0 - 1.0	1.0	1.78	0.138	74
	129.0 - 138.0	9.0	0.23	0.043	75
UC-20476	95.0 - 102.0	7.0	0.11	tr	75
UC-20477	0.0 - 1.5	1.5	2.99	0.456	74
	136.0 - 144.0	8.0	0.03	tr	75
UC-20481	98.0 - 104.0	6.0	1.06	0.124	74
UC-20482	115.0 - 121.5	6.5	1.17	0.309	74
		2.0	3.61	1.500	74
UC-20483	95.0 - 101.0	6.0	1.25	0.171	74
		1.2	21.15	0.820	74
UC-20484	109.0 - 117.0	8.0	0.25	0.015	-
		1.0	1.42	0.104	-
	135.0 - 137.0	2.0	0.30	0.020	74
UC-20490	129.0 - 138.0	9.0	0.54	0.005	74
		1.0	1.46	0.021	74
UC-20491	88.0 - 96.0	8.0	0.42	0.173	74
UC-20492	91.0 - 97.0	6.0	0.72	0.174	74
		1.0	4.07	1.770	74
UC-20493	129.0 - 136.0	7.0	0.06	0.036	74
UC-20496		Nil			

Sondage	Profondeur	Largeur (pieds)	% Cu	oz/t Au	Remarques (#veine)
UC-20497	217.0 - 219.0	2.0	1.56	0.056	-
UC-20500	97.0 - 103.0	6.0	0.15	0.158	75
UC-20501	163.0 - 173.0	10.0	1.80	0.101	75
UC-20502	128.0 - 136.0	8.0	1.96	0.379	75
		3.0	4.97	2.426	75
UC-20508	179.0 - 191.0	12.0	0.06	tr	75
UC-20509	133.0 - 142.0	9.0	0.67	0.113	75
		1.0	5.60	1.238	75
UC-20512	180.0 - 193.0	13.0	0.02	tr	75
UC-20513	114.0 - 122.0	8.0	0.81	0.150	75
		1.0	5.00	1.924	75
UC-20515		Nil			
UC-20516		Nil			
UC-20518		Nil			



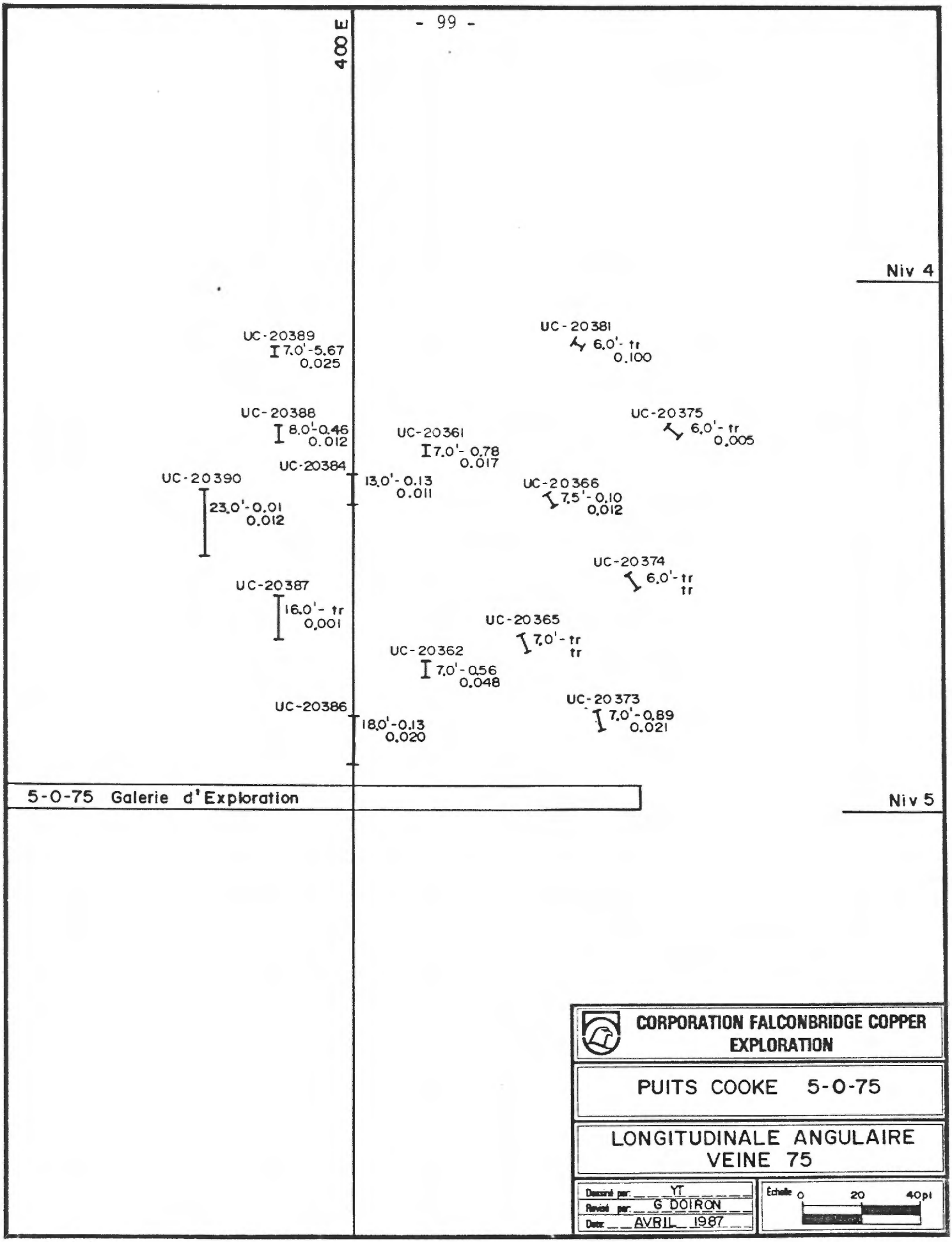
CORPORATION FALCONBRIDGE COPPER EXPLORATION

PUITS COOKE

LONGITUDINALE ANGULAIRE VEINE 75

Dessiné par: YT
Revisé par: G DOIRON
Date: AVRIL 1987

Echelle 0 100 200 pi



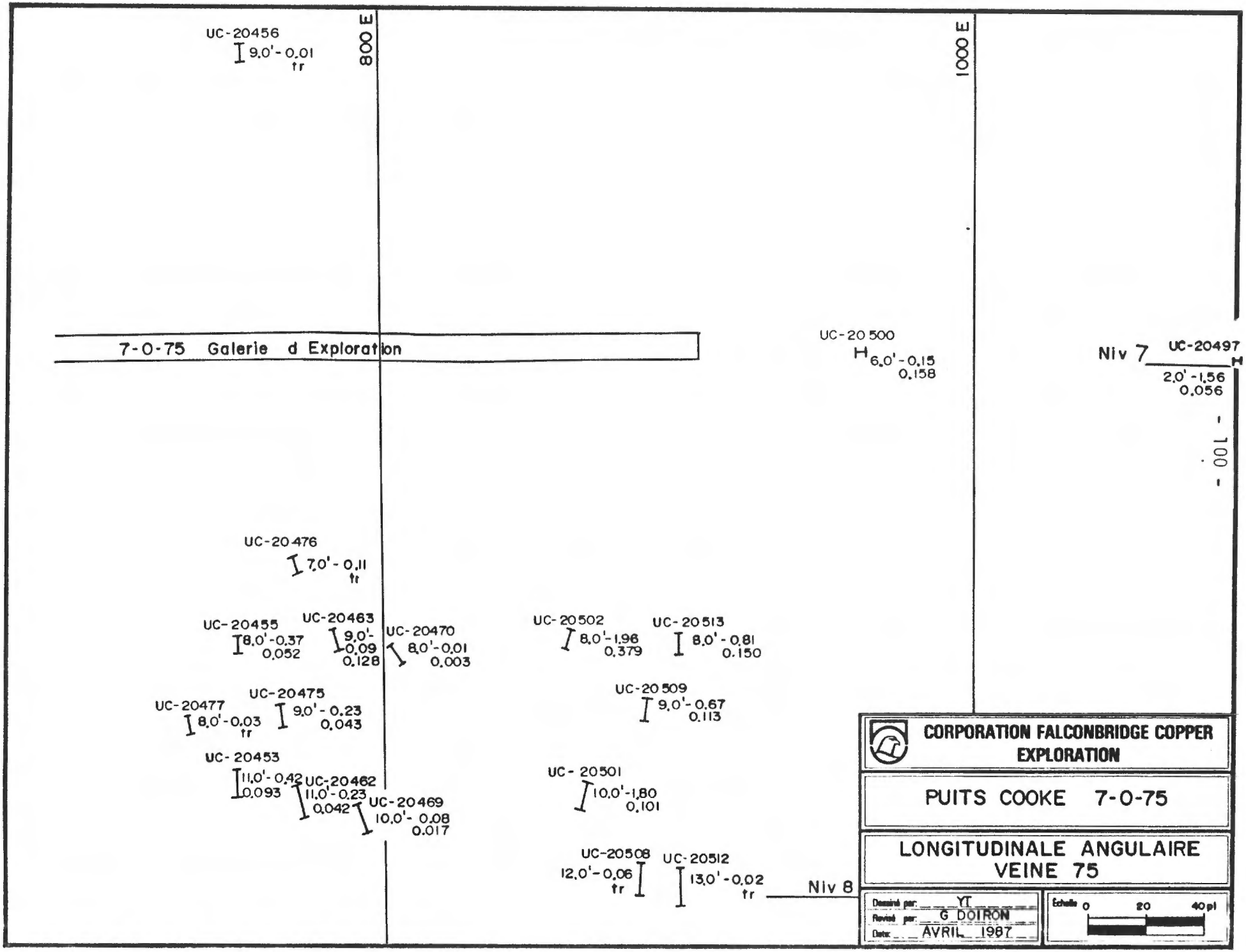
CORPORATION FALCONBRIDGE COPPER EXPLORATION

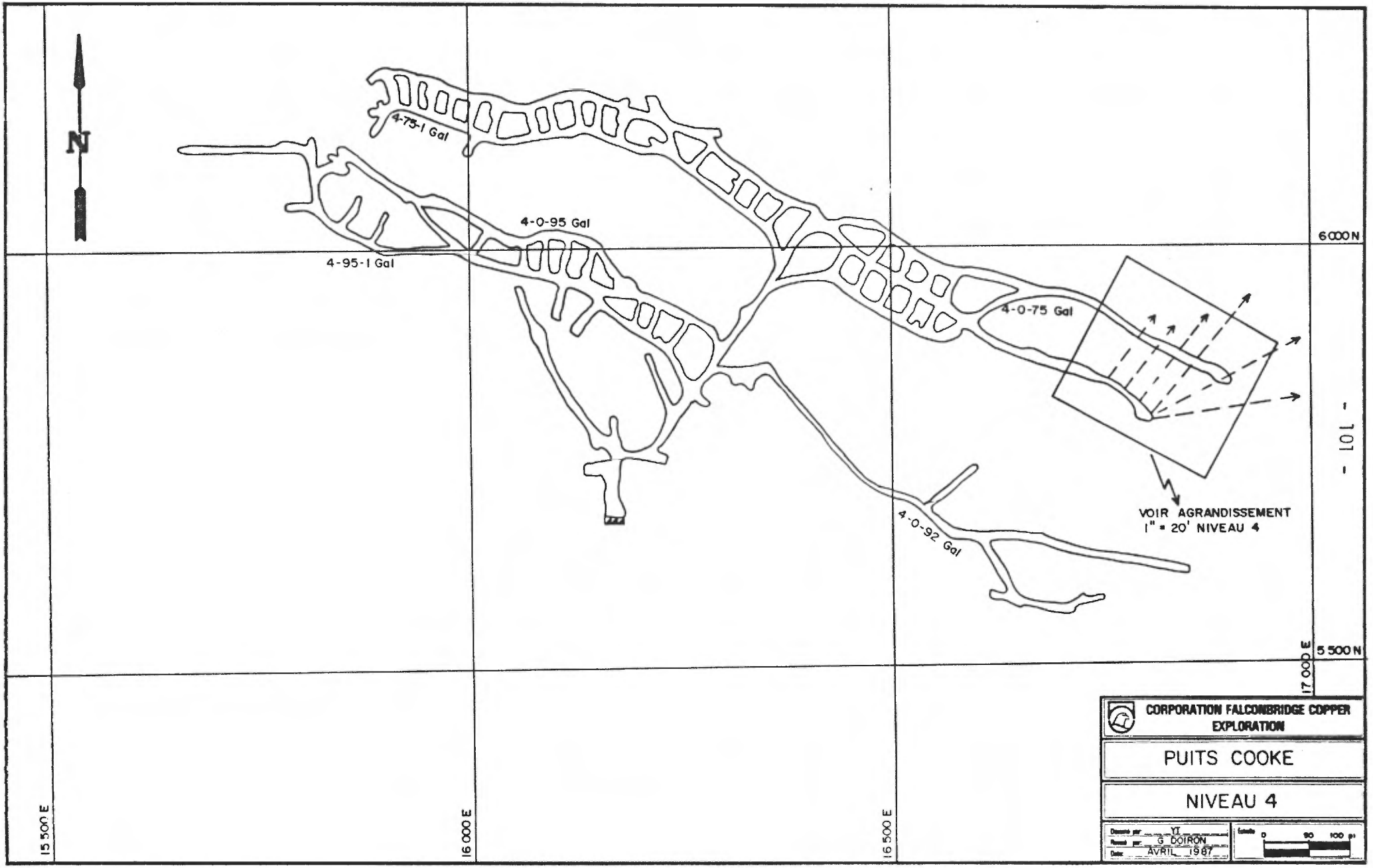
PUITS COOKE 5-0-75

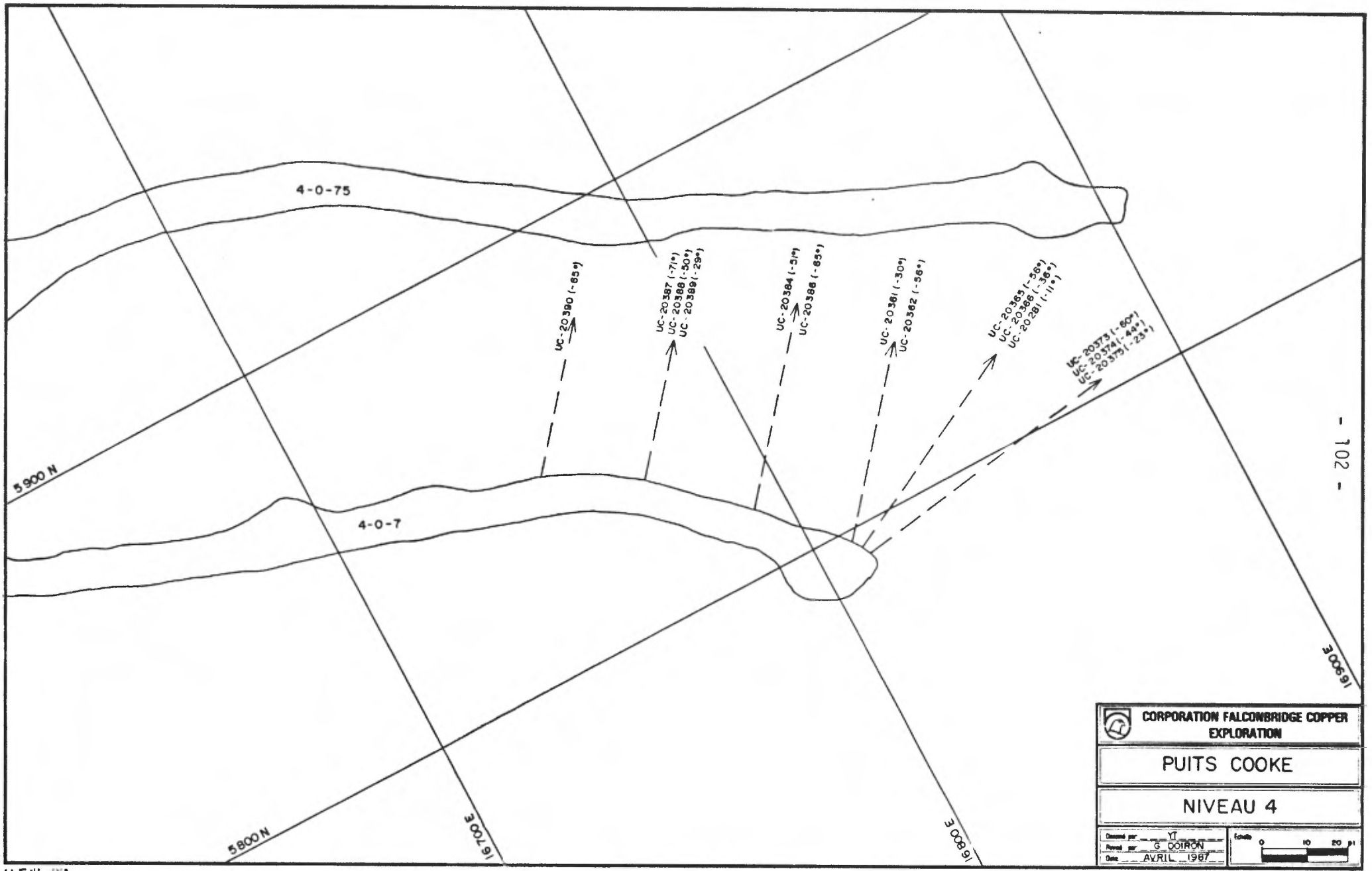
LONGITUDINALE ANGULAIRE
VEINE 75

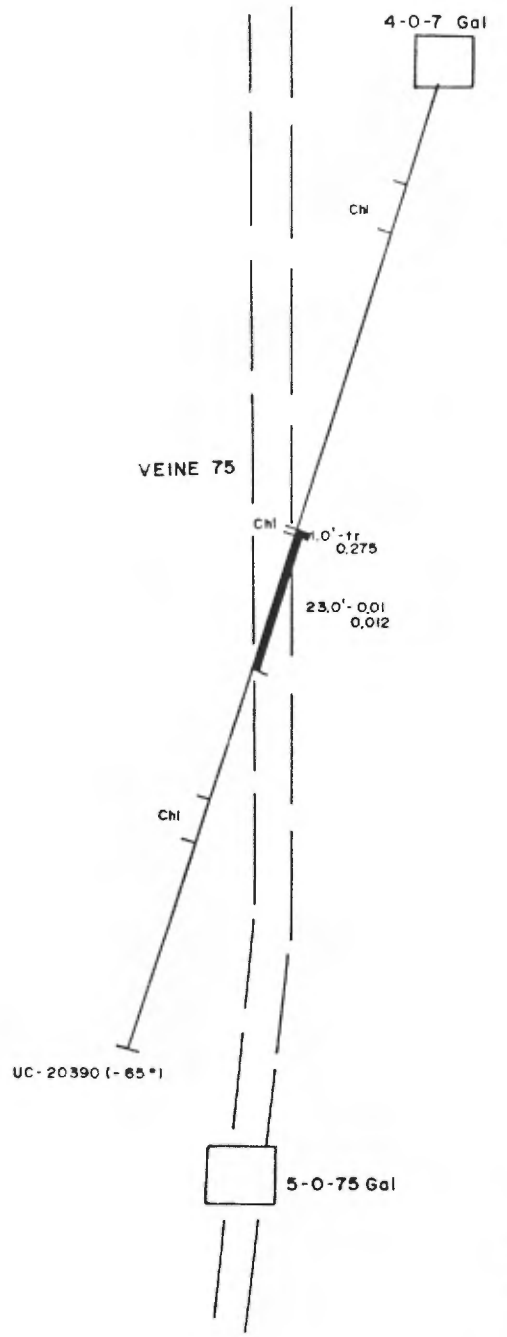
Dessiné par: YT
Revisé par: G DOIRON
Date: AVRIL 1987

Échelle 0 20 40pi


800 E
1000 E
UC-20456
9.0' - 0.01
tr
7-0-75 Galerie d Exploration
UC-20500
H
6.0' - 0.15
0.158
Niv 7
UC-20497
H
2.0' - 1.56
0.056
- 100 -
UC-20476
7.0' - 0.11
tr
UC-20455
8.0' - 0.37
0.052
UC-20463
9.0' - 0.09
0.128
UC-20470
8.0' - 0.01
0.003
UC-20502
8.0' - 1.96
0.379
UC-20513
8.0' - 0.81
0.150
UC-20509
9.0' - 0.67
0.113
UC-20475
UC-20477
8.0' - 0.03
tr
9.0' - 0.23
0.043
UC-20453
11.0' - 0.42
0.093
UC-20462
11.0' - 0.23
0.042
UC-20469
10.0' - 0.08
0.017
UC-20501
10.0' - 1.80
0.101
UC-20508
12.0' - 0.06
tr
UC-20512
13.0' - 0.02
tr
Niv 8
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS COOKE 7-0-75
LONGITUDINALE ANGULAIRE
VEINE 75
Dessiné par: YT
Revisé par: G DOIRON
Date: AVRIL 1987
Echelle 0 20 40 pi


N
4-75-1 Gal
4-0-95 Gal
4-95-1 Gal
4-0-75 Gal
4-0-92 Gal
VOIR AGRANDISSEMENT
1" = 20' NIVEAU 4
6000 N
5500 N
15500 E
16000 E
16500 E
17000 E
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS COOKE
NIVEAU 4
Dessiné par YT
Revisé par G DOIRON
Date AVRIL 1987
0 50 100 pi


4-0-75
4-0-7
5900 N
5800 N
16700E
16800E
16900E
UC-20390 (-65°)
UC-20387 (-71°)
UC-20388 (-30°)
UC-20389 (-29°)
UC-20384 (-31°)
UC-20386 (-65°)
UC-20361 (-30°)
UC-20362 (-56°)
UC-20365 (-56°)
UC-20366 (-36°)
UC-20281 (-11°)
UC-20373 (-60°)
UC-20374 (-44°)
UC-20375 (-25°)
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS COOKE
NIVEAU 4
Dessiné par YT
Revisé par G DOIRON
Date AVRIL 1987
Echelle 0 10 20 m



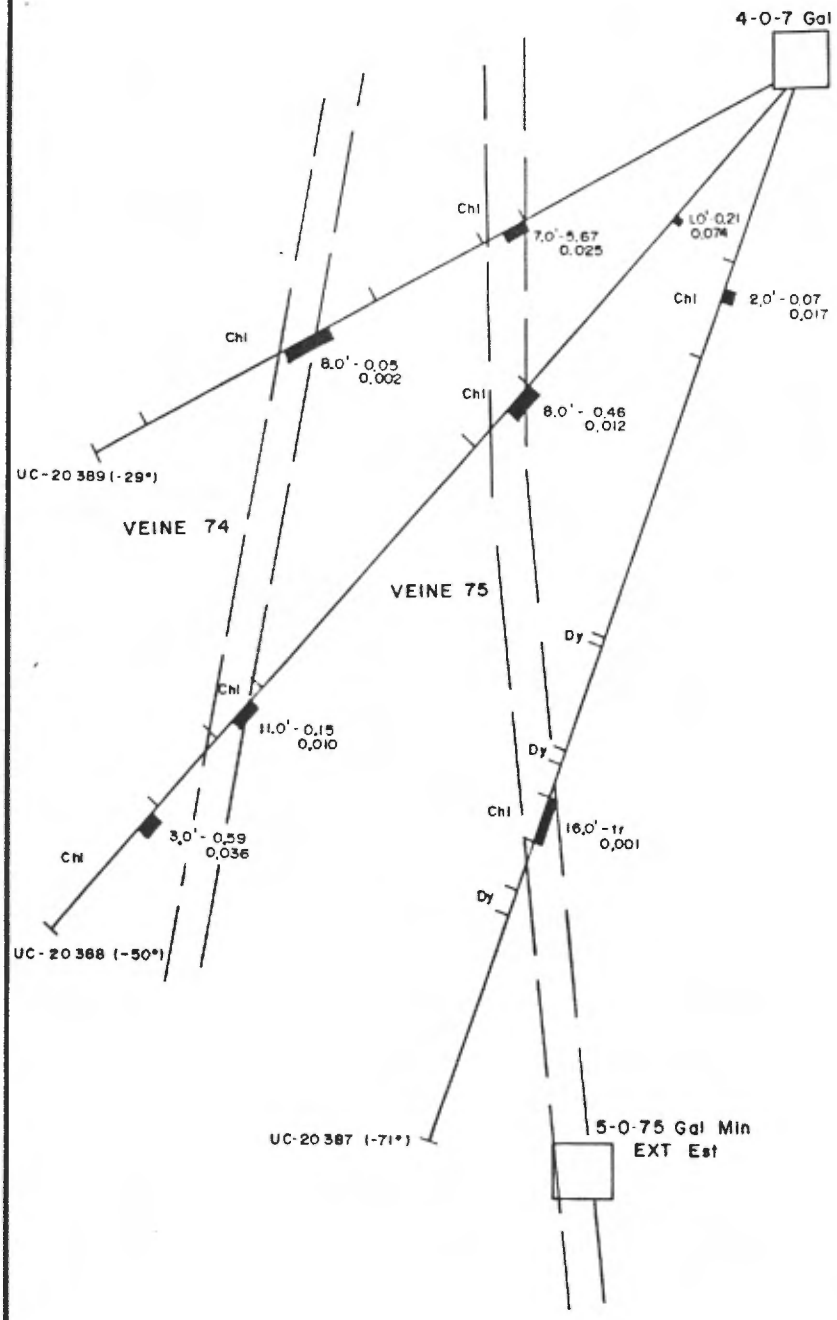
CORPORATION FALCONBRIDGE COPPER
EXPLORATION

PUITS COOKE 4-0-7 Gal.

5845N - 16751 E
SECTION 040°

Dessiné par: YT
Révisé par: G DOIRON
Date: AVRIL 1987

Echelle 0 10 20 pi



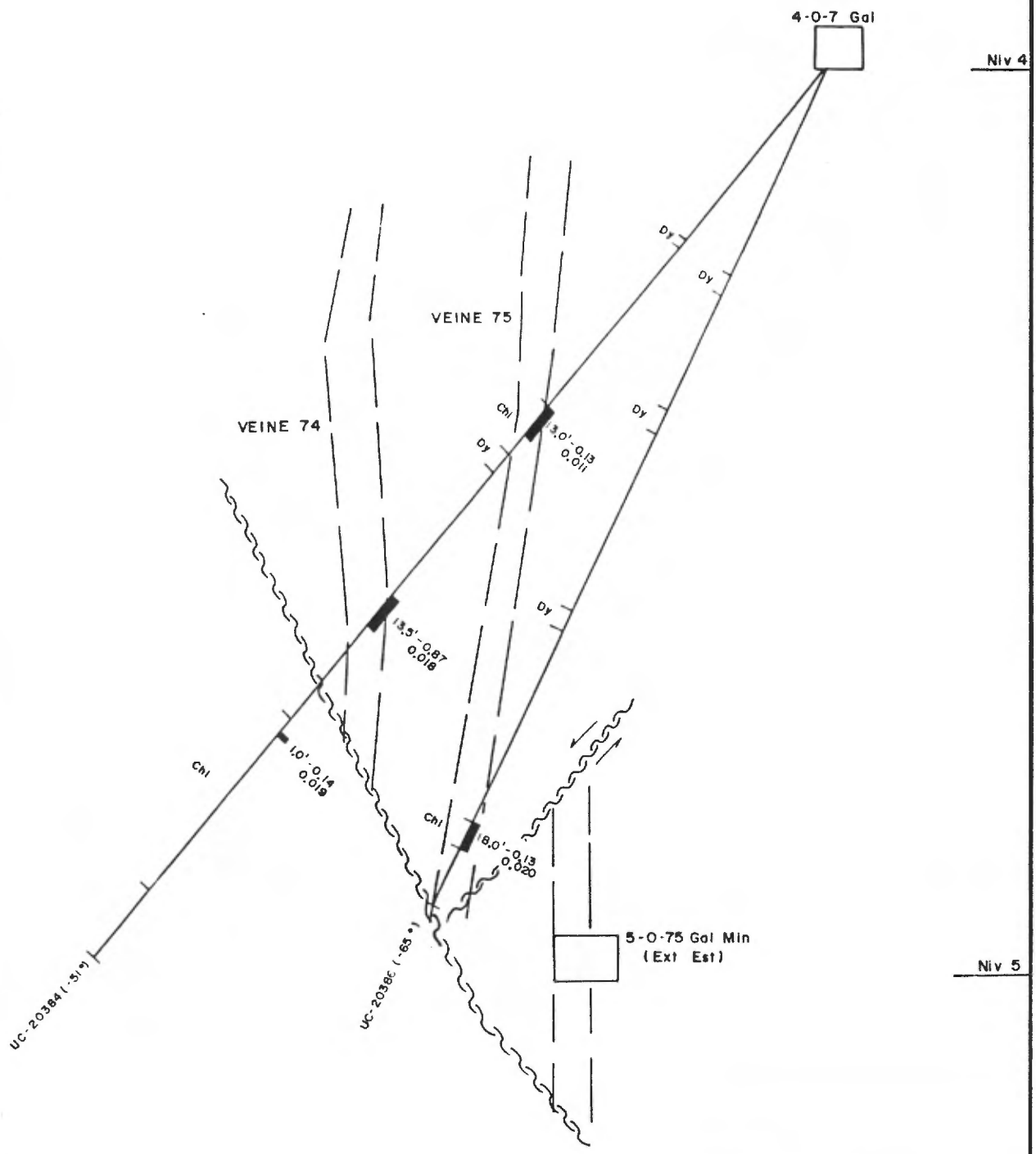
CORPORATION FALCONBRIDGE COPPER
EXPLORATION

PUITS COOKE 4-0-7 Gal.

5833N - 16773 E
SECTION 040°

Dessiné par: YT
Revisé par: G. DOIRON
Date: AVRIL 1987

Echelle 0 10 20 m



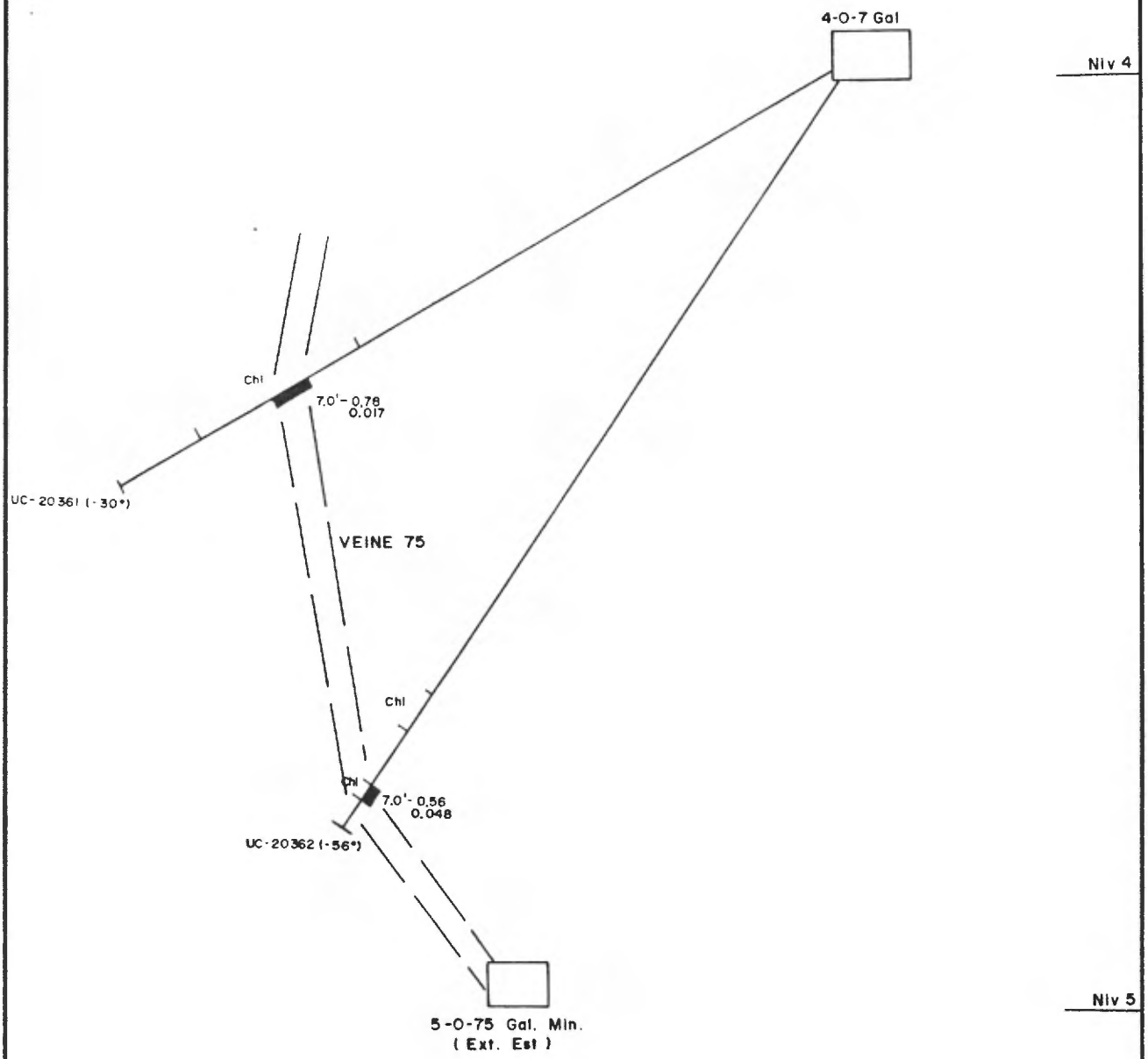
CORPORATION FALCONBRIDGE COPPER
EXPLORATION

PUITS COOKE 4-0-7 Gal.

5815 N - 16792 E
SECTION 040°

Dessiné par YT
Revisé par G DOIRON
Date AVRIL 1987

Echelle 0 10 20 pi



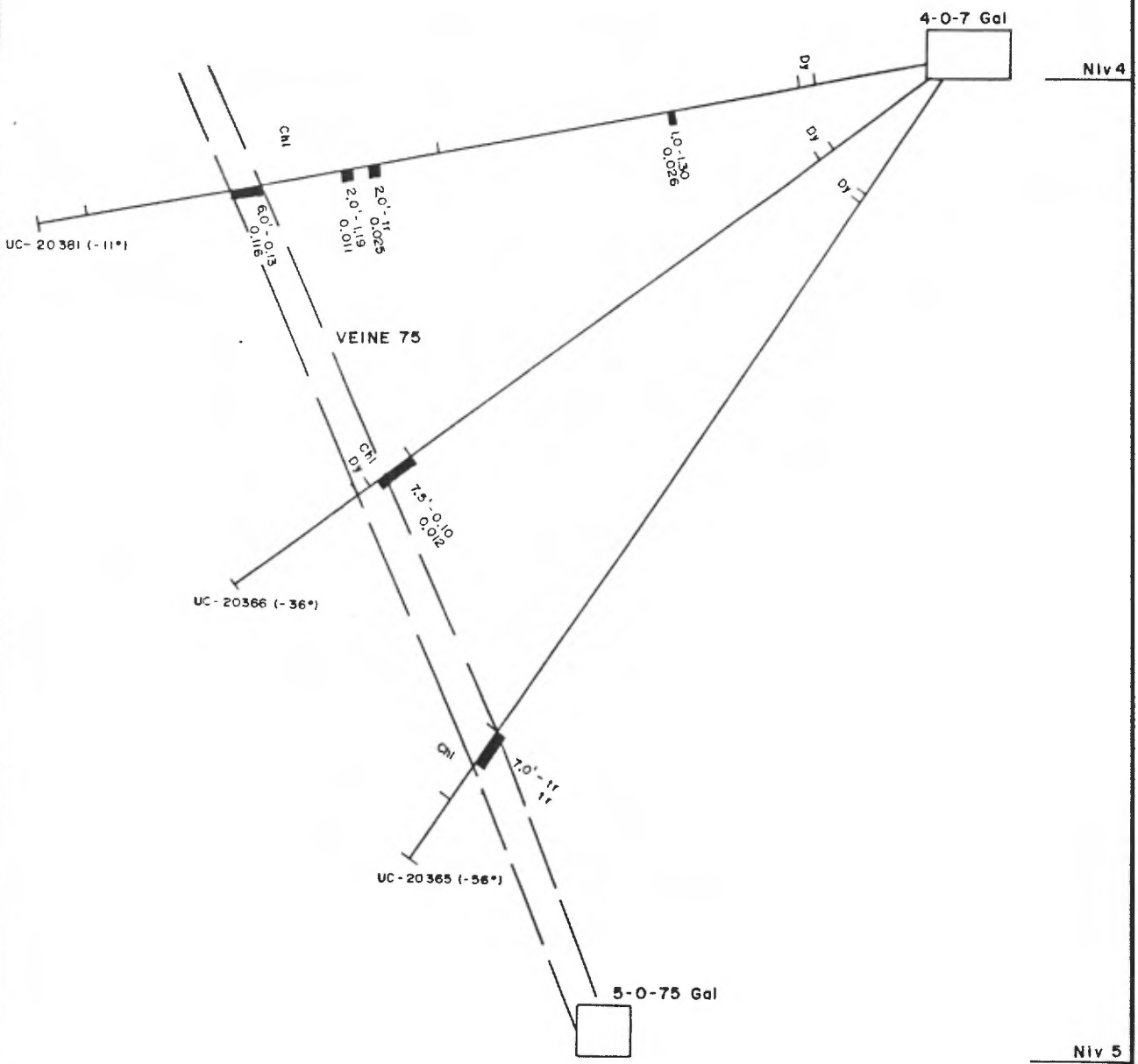
CORPORATION FALCONBRIDGE COPPER
EXPLORATION

PUITS COOKE 4-0-7 Gal.

5797N - 16809E
SECTION 040°

Dessiné par: YT
Revisé par: G DOJRON
Date: AVRIL 1987

Echelle 0 10 20 pi



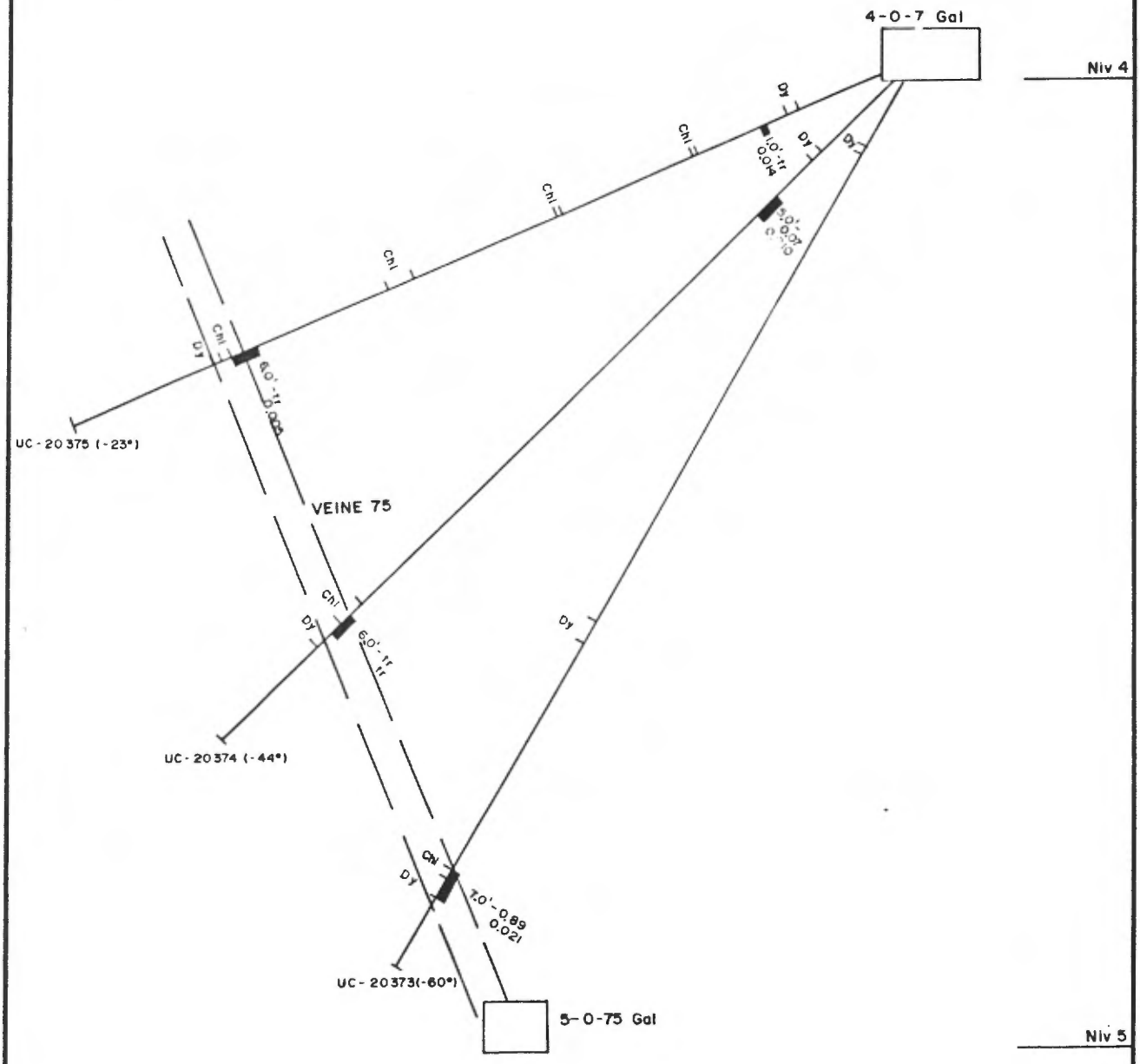
CORPORATION FALCONBRIDGE COPPER
EXPLORATION

PUITS COOKE 4-0-7 Gal.

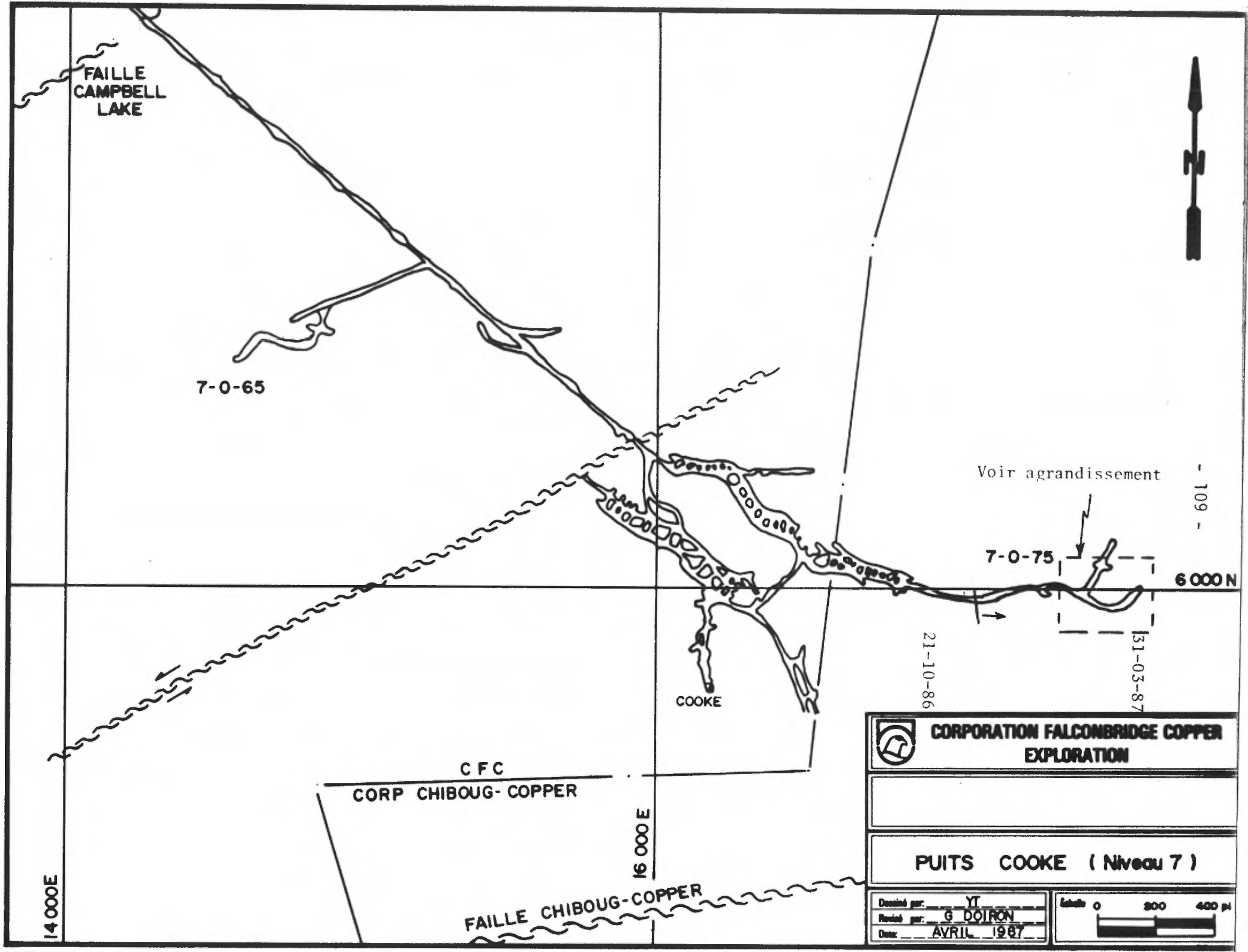
5795N - 16810 E
SECTION 063°

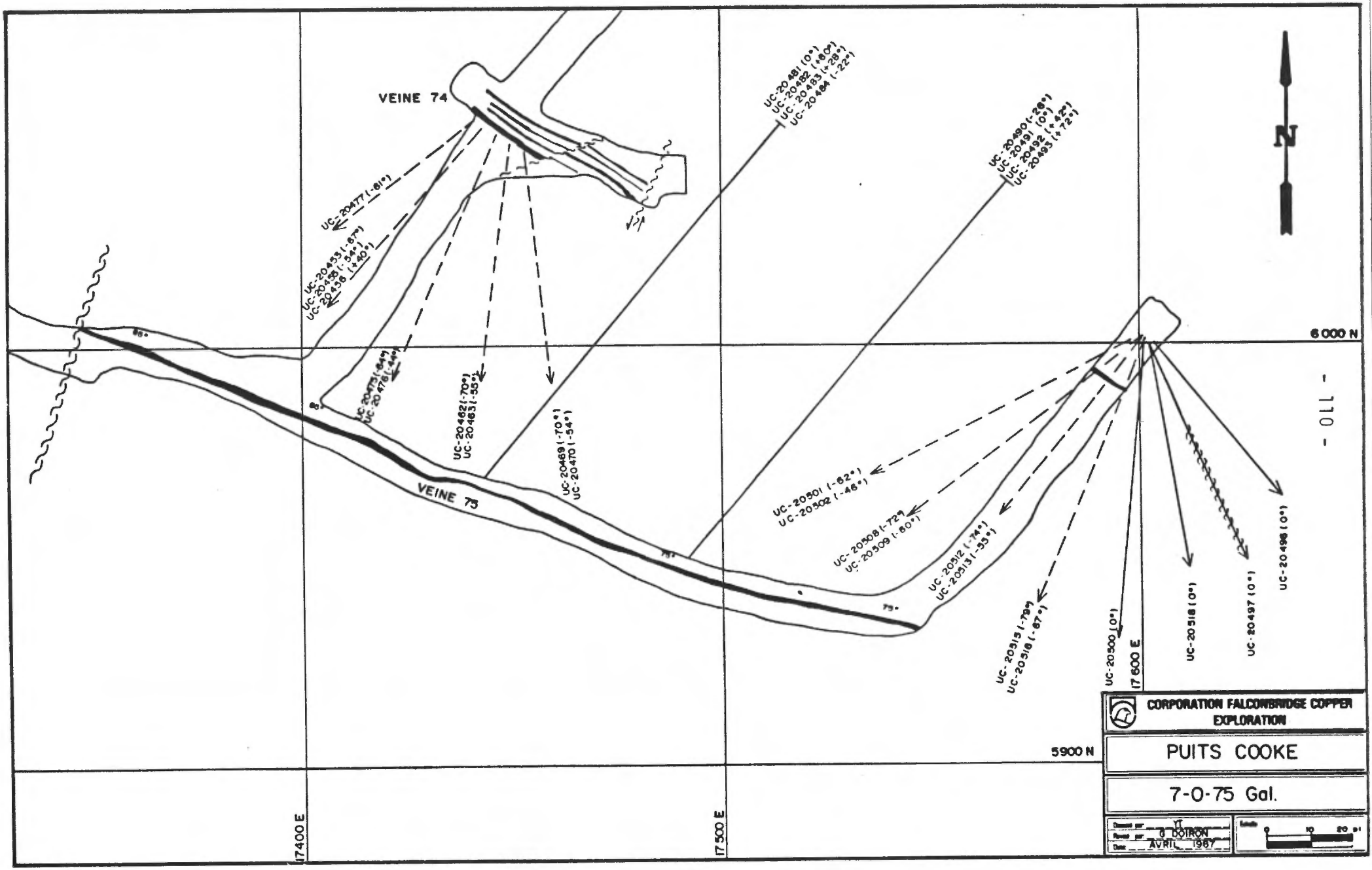
YT
G DAIGNON
AVRIL 1987

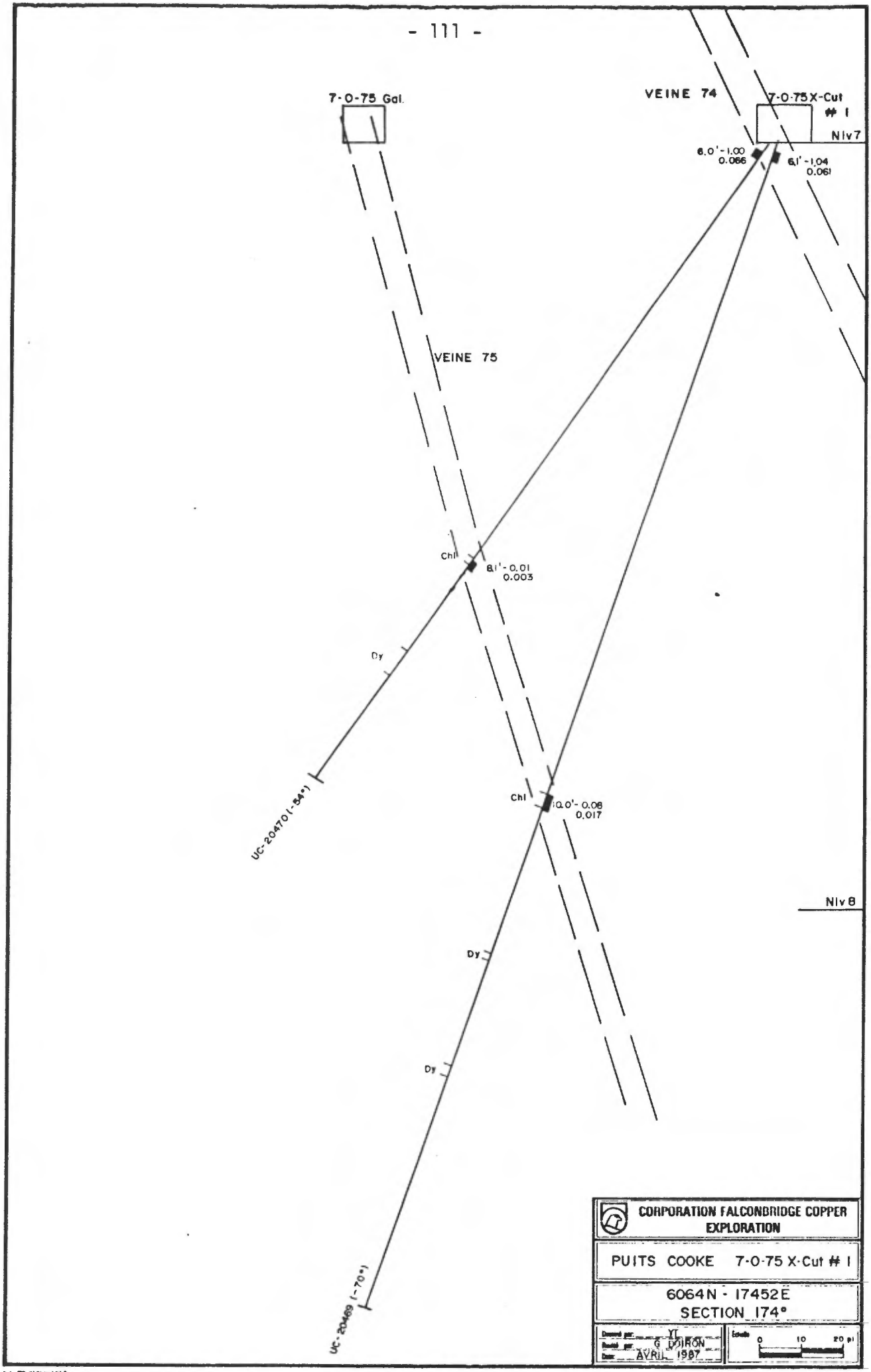
0 10 20 pi

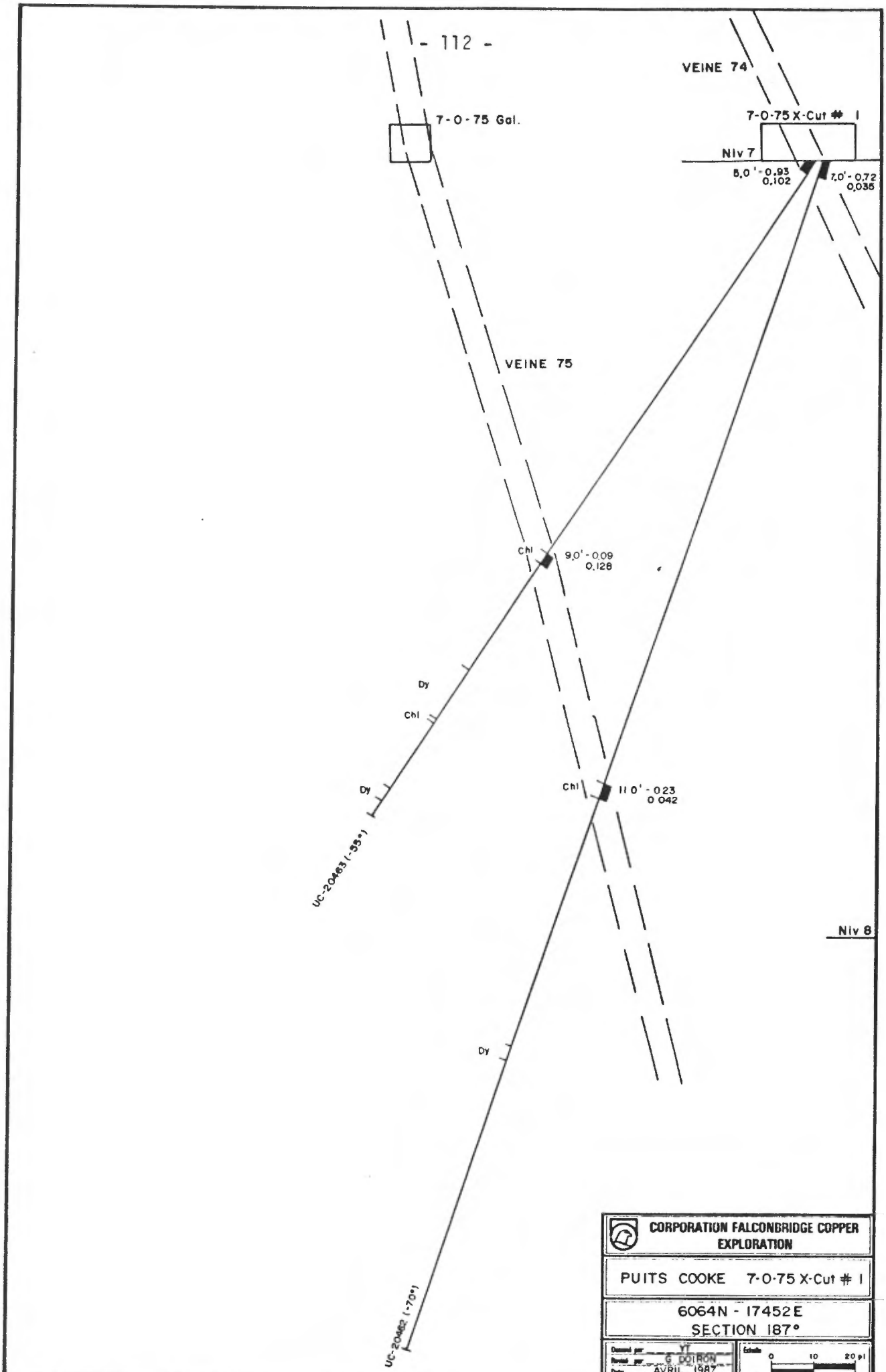


CORPORATION FALCONBRIDGE COPPER EXPLORATION	
PUITS COOKE 4-0-7 Gal.	
5793N - 16811 E SECTION 082°	
Dessiné par: YT Révisé par: G DOIRON Date: AVRIL 1987	Echelle: 0 10 20 pi


FAILLE
CAMPBELL
LAKE
7-0-65
Voir agrandissement
7-0-75
6 000 N
- 109 -
21-10-86
31-03-87
COOKE
C F C
CORP CHIBOUG- COPPER
16 000 E
14 000E
FAILLE CHIBOUG-COPPER
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS COOKE (Niveau 7)
Dessiné par: YT
Revisé par: G DOIRON
Date: AVRIL 1987
Echelle 0 200 400 pi


VEINE 74
VEINE 73
UC-20481 (0°)
UC-20482 (+60°)
UC-20483 (+28°)
UC-20484 (-22°)
UC-20490 (-28°)
UC-20491 (0°)
UC-20492 (+42°)
UC-20493 (+72°)
UC-20477 (-61°)
UC-20453 (-67°)
UC-20455 (-34°)
UC-20456 (+20°)
UC-20473 (-64°)
UC-20474 (-44°)
UC-20462 (-70°)
UC-20463 (-55°)
UC-20469 (-70°)
UC-20470 (-54°)
UC-20501 (-62°)
UC-20502 (-46°)
UC-20508 (-72°)
UC-20509 (-60°)
UC-20512 (-74°)
UC-20513 (-55°)
UC-20515 (-79°)
UC-20516 (-67°)
UC-20500 (0°)
UC-20518 (0°)
UC-20497 (0°)
UC-20498 (0°)
N
6000 N
5900 N
17400 E
17500 E
17600 E
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS COOKE
7-0-75 Gal.
G. DOIRON
AVRIL 1987


7-0-75 Gal.
VEINE 74
7-0-75 X-Cut # 1
N1v7
6.0'-1.00
0.066
6.1'-1.04
0.061
VEINE 75
Chl
8.1'-0.01
0.003
Dy
UC-20470 (-54°)
Chl
10.0'-0.06
0.017
N1v8
Dy
Dy
UC-20469 (-70°)
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS COOKE 7-0-75 X-Cut # 1
6064N - 17452E
SECTION 174°
Dessiné par: G. DOIRON
Date: AVRIL 1987
Echelle 0 10 20 pi



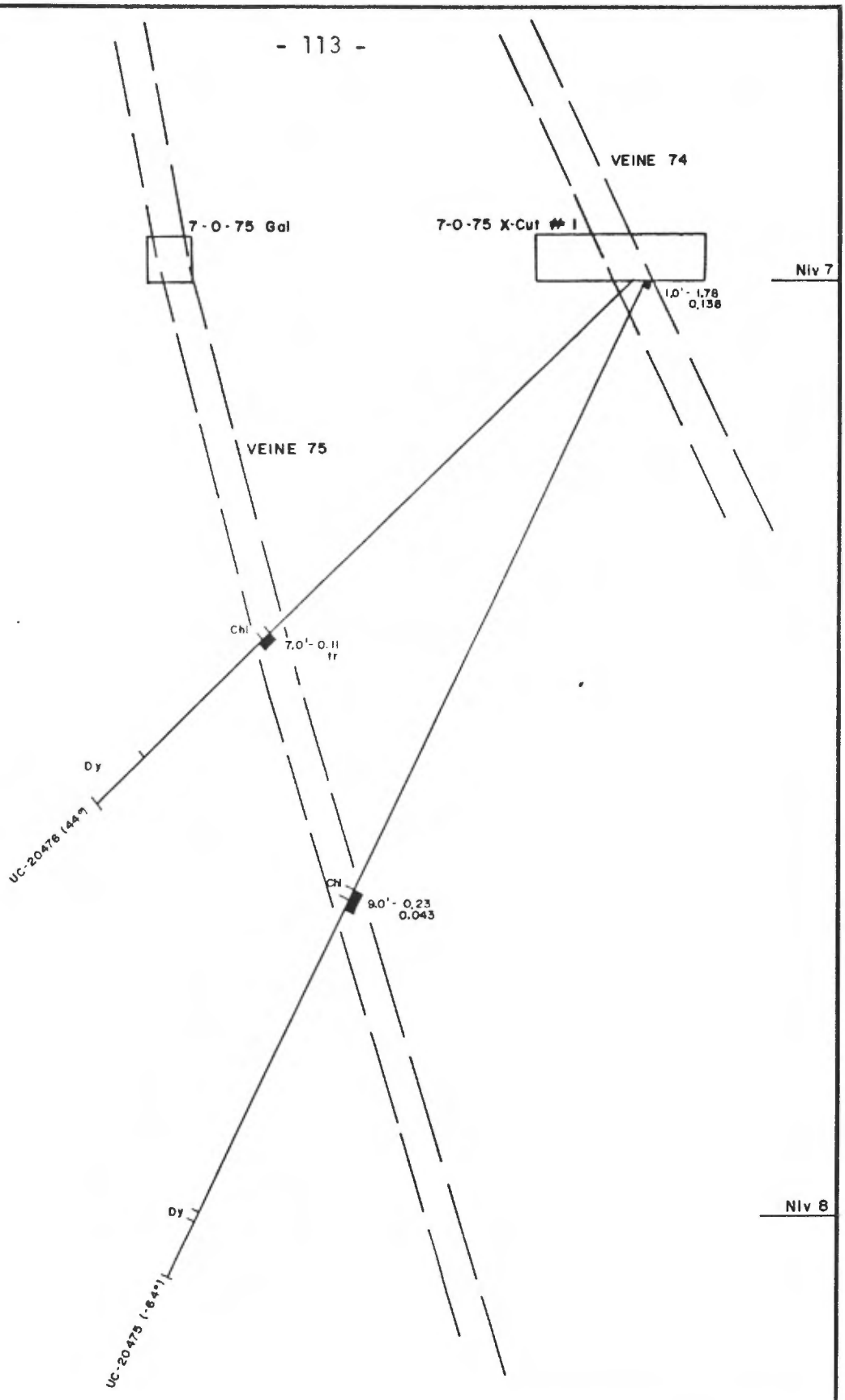
CORPORATION FALCONBRIDGE COPPER
EXPLORATION

PUITS COOKE 7-0-75 X-Cut # 1

6064N - 17452E
SECTION 187°

Dessiné par YT
Revisé par G DOIRON
Date AVRIL 1987

Echelle 0 10 20 pi



CORPORATION FALCONBRIDGE COPPER
EXPLORATION

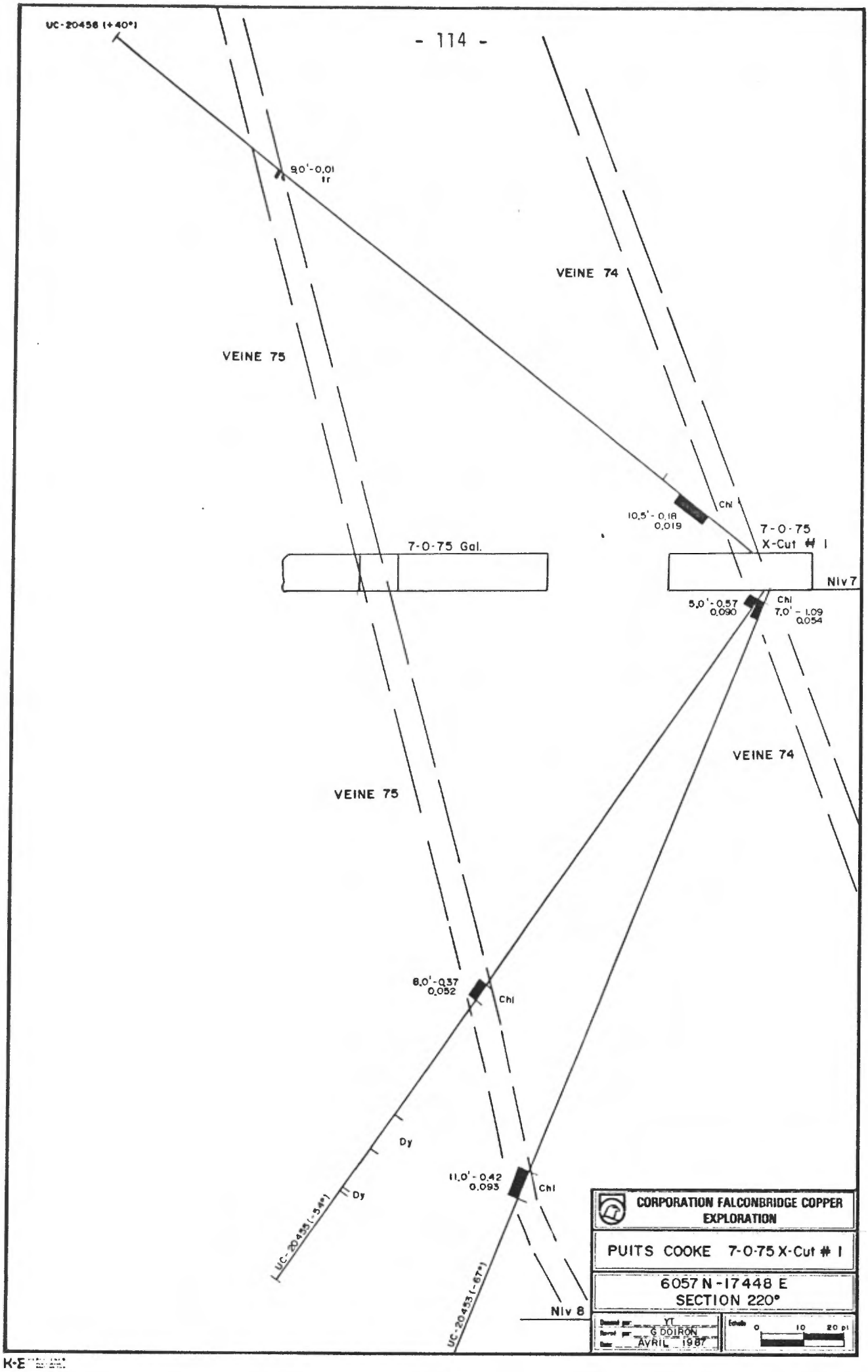
PUITS COOKE 7-0-75 X-Cut # 1

6064 N - 17453 E
SECTION 203°

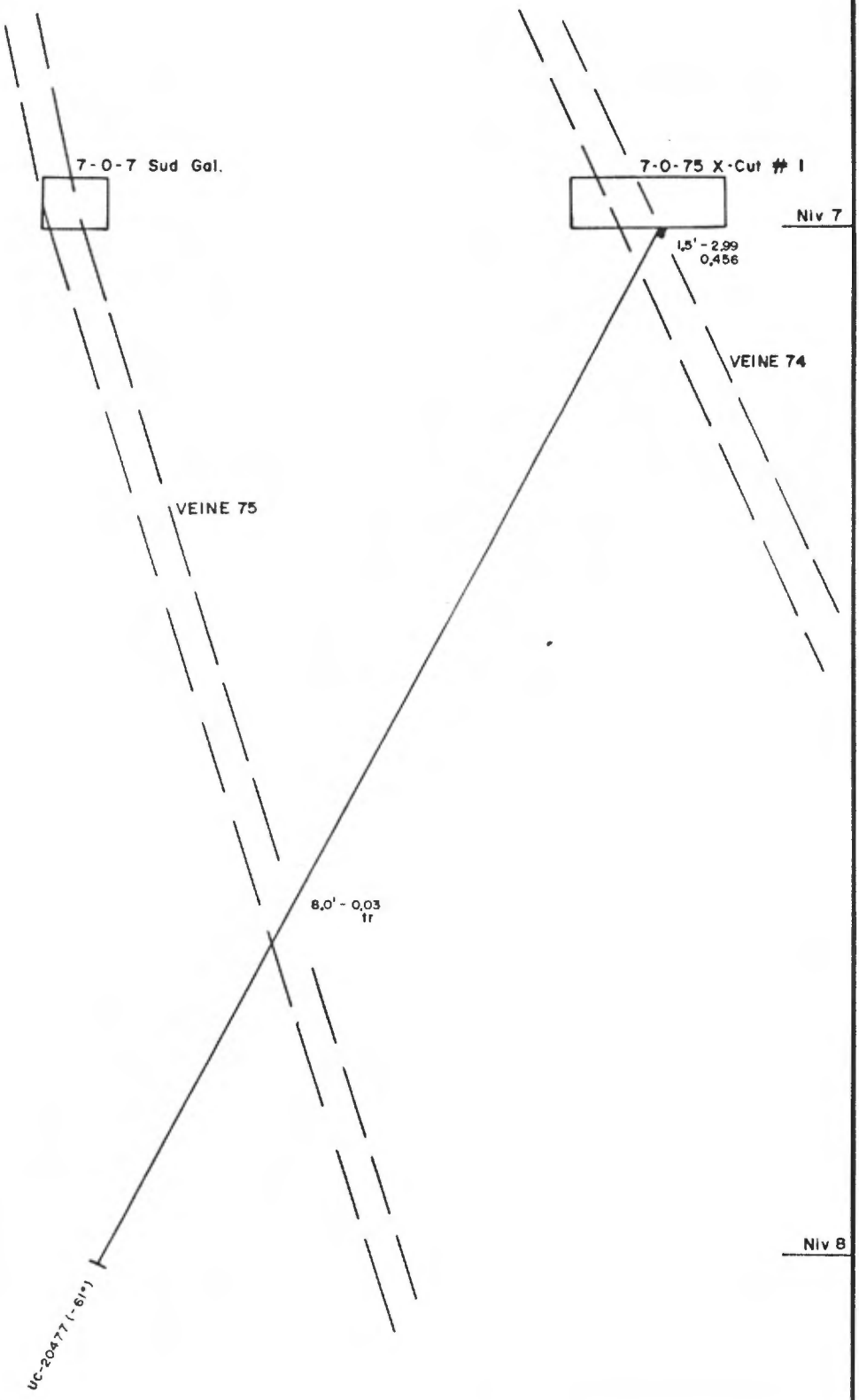
Dessiné par YT
Révisé par G DOIRON
Date AVRIL 1987

Echelle 0 10 20 pi

K-E


UC-20456 (+40°)
9.0'-0.01
tr
VEINE 74
VEINE 75
10.5'-0.18
0.019
Chl
7-0-75
X-Cut # 1
7-0-75 Gal.
Niv 7
5.0'-0.57
0.090
Chl
7.0'-1.09
0.054
VEINE 74
VEINE 75
8.0'-0.37
0.052
Chl
Dy
Dy
11.0'-0.42
0.093
Chl
UC-20455 (-5°)
UC-20453 (-67°)
Niv 8
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS COOKE 7-0-75 X-Cut # 1
6057 N - 17448 E
SECTION 220°
YT
G DOIRON
AVRIL 1987
0
10
20 pi

K-E



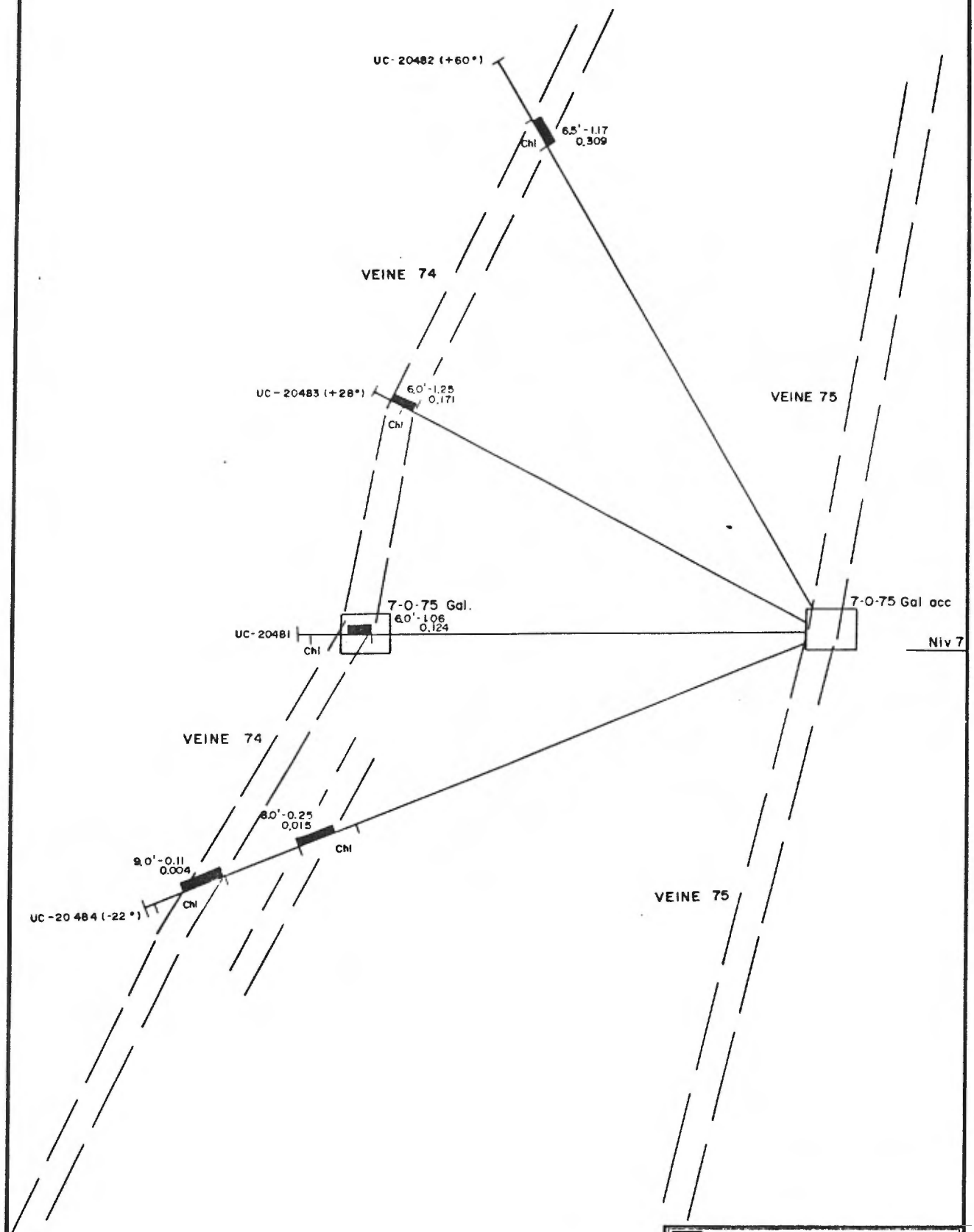
CORPORATION FALCONBRIDGE COPPER
EXPLORATION

PUITS COOKE 7-0-75 X-Cut # 1

6064N - 17452E
SECTION 232°

Dessiné par: YT
Revisé par: G DOIRON
Date: AVRIL 1987

Echelle 0 10 20 pi



CORPORATION FALCONBRIDGE COPPER
EXPLORATION

PUITS COOKE 7-0-75 GAL.

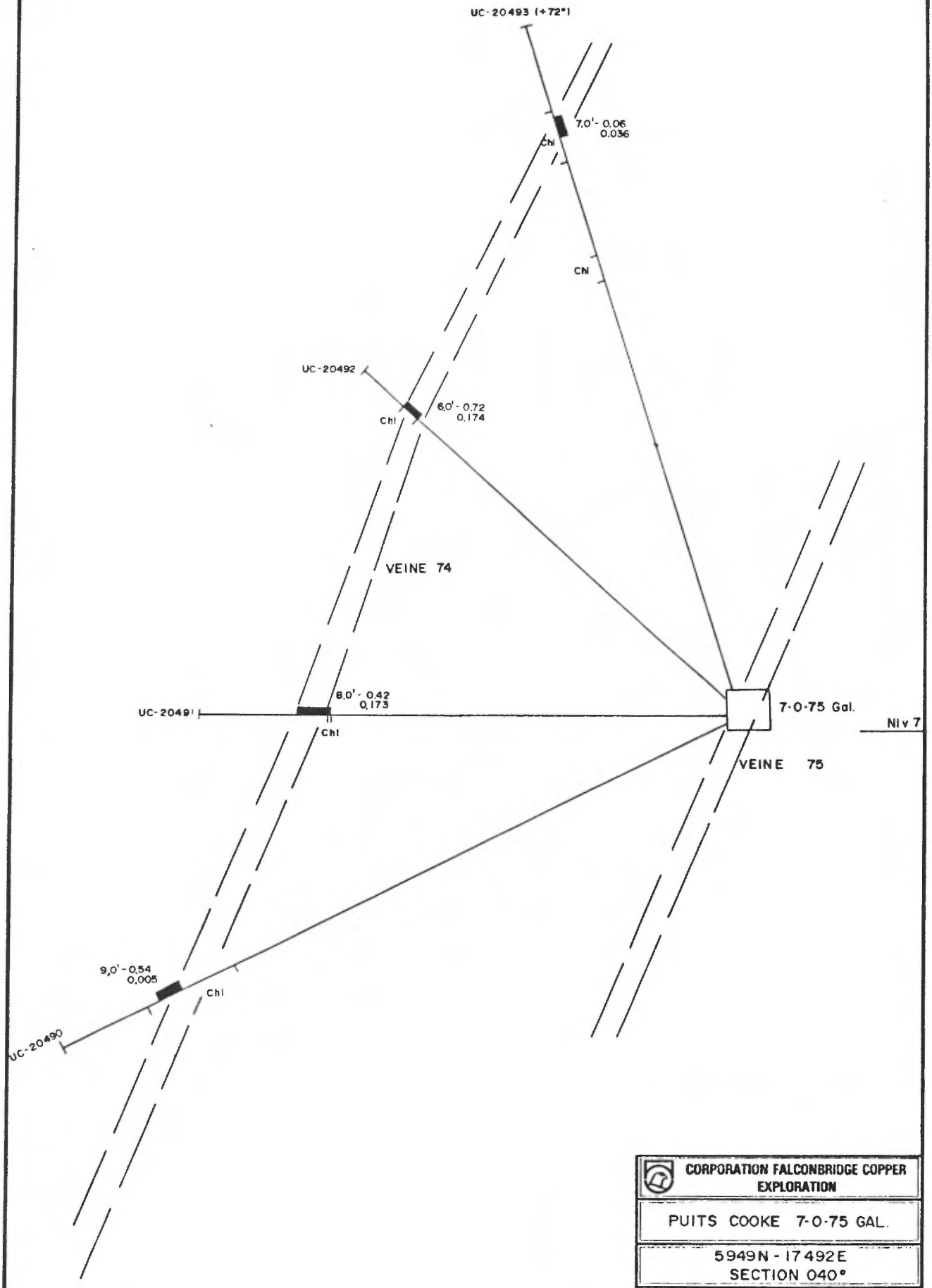
5970N - 17444 E
SECTION 040°

Dessiné par: YL
Revisé par: G DOIRON
Date: AVRIL 1987

Echelle: 0 10 20 pi

K-E

Niv 6



CORPORATION FALCONBRIDGE COPPER EXPLORATION	
PUITS COOKE 7-0-75 GAL.	
5949N - 17492E SECTION 040°	
Dessiné par YT Revisé par G DOIRON Date AVRIL 1967	Echelle 0 10 20 pi

Niv 7

- 118 -

CORPORATION FALCONBRIDGE COPPER
EXPLORATION

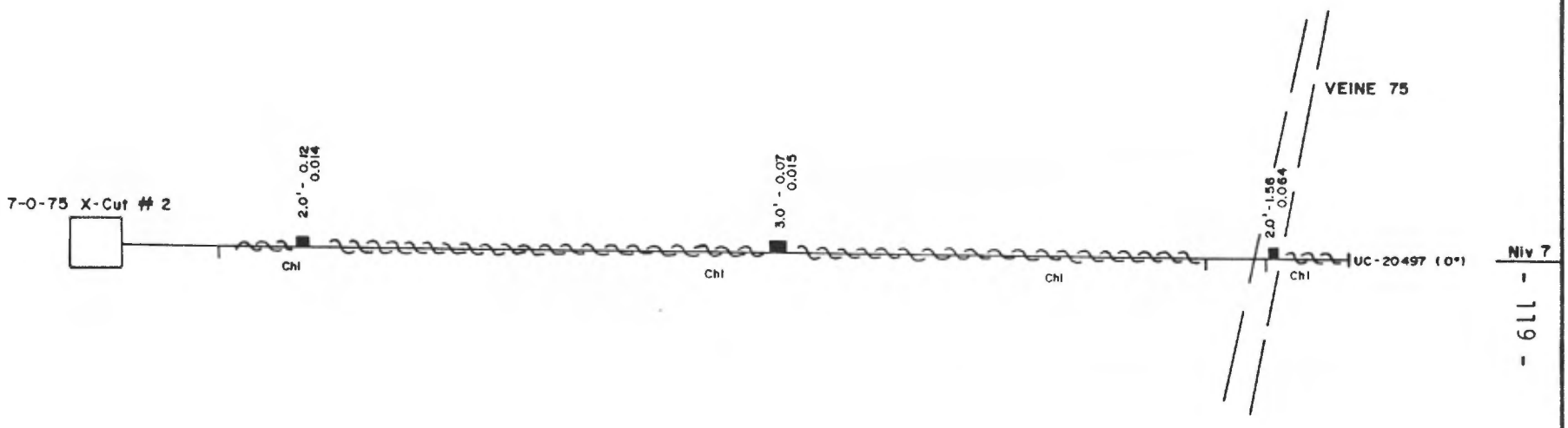
PUITS COOKE 7-0-75 X-Cut # 2

5999N - 17603E
SECTION 141°

Dessiné par: YT
Revisé par: G OCIRON
Date: AVRIL 1987

Echelle 0 10 20 pi

K-E



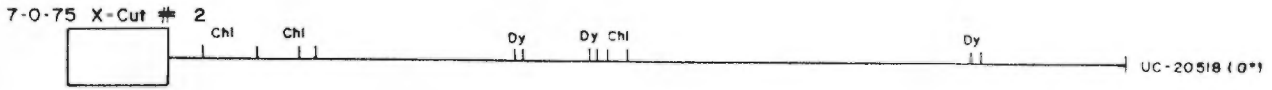
CORPORATION FALCONBRIDGE COPPER
EXPLORATION

PUITS COOKE 7-0-75 X-Cut # 2

5999 N - 17603 E
SECTION 157°

Dessiné par: JL
Revisé par: G. DOIRON
Date: AVRIL 1987

Echelle: 0 10 20 pi



Niv 7

- 120 -

Niv 8

CORPORATION FALCONBRIDGE COPPER
EXPLORATION

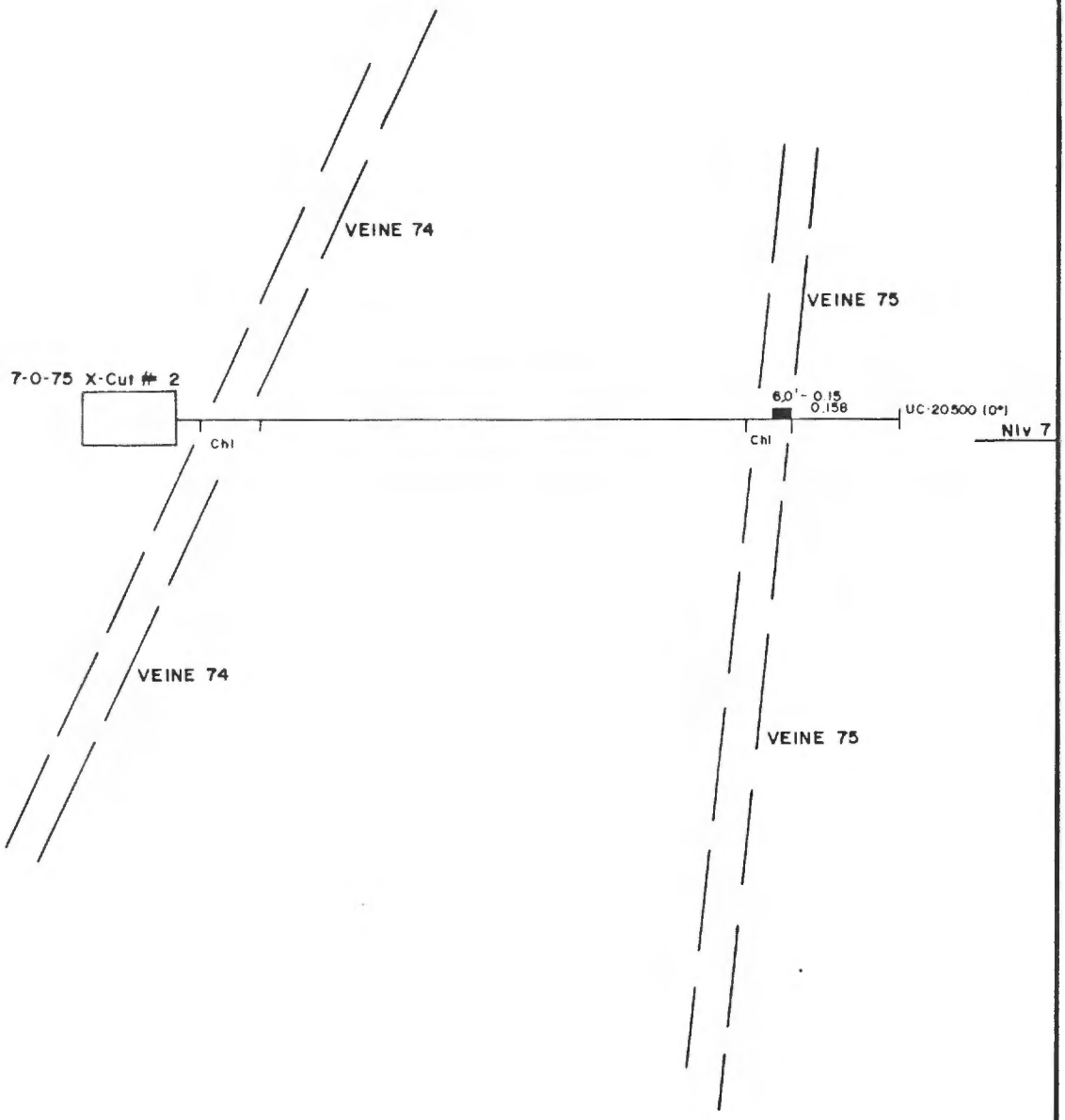
PUITS COOKE 7-0-75 X-Cut # 2

5993 N - 17602 E
SECTION 169°

Dessiné par YT
Revisé par G. DOIRON
Date AVRIL 1987

Echelle 0 20 40 m

K+E



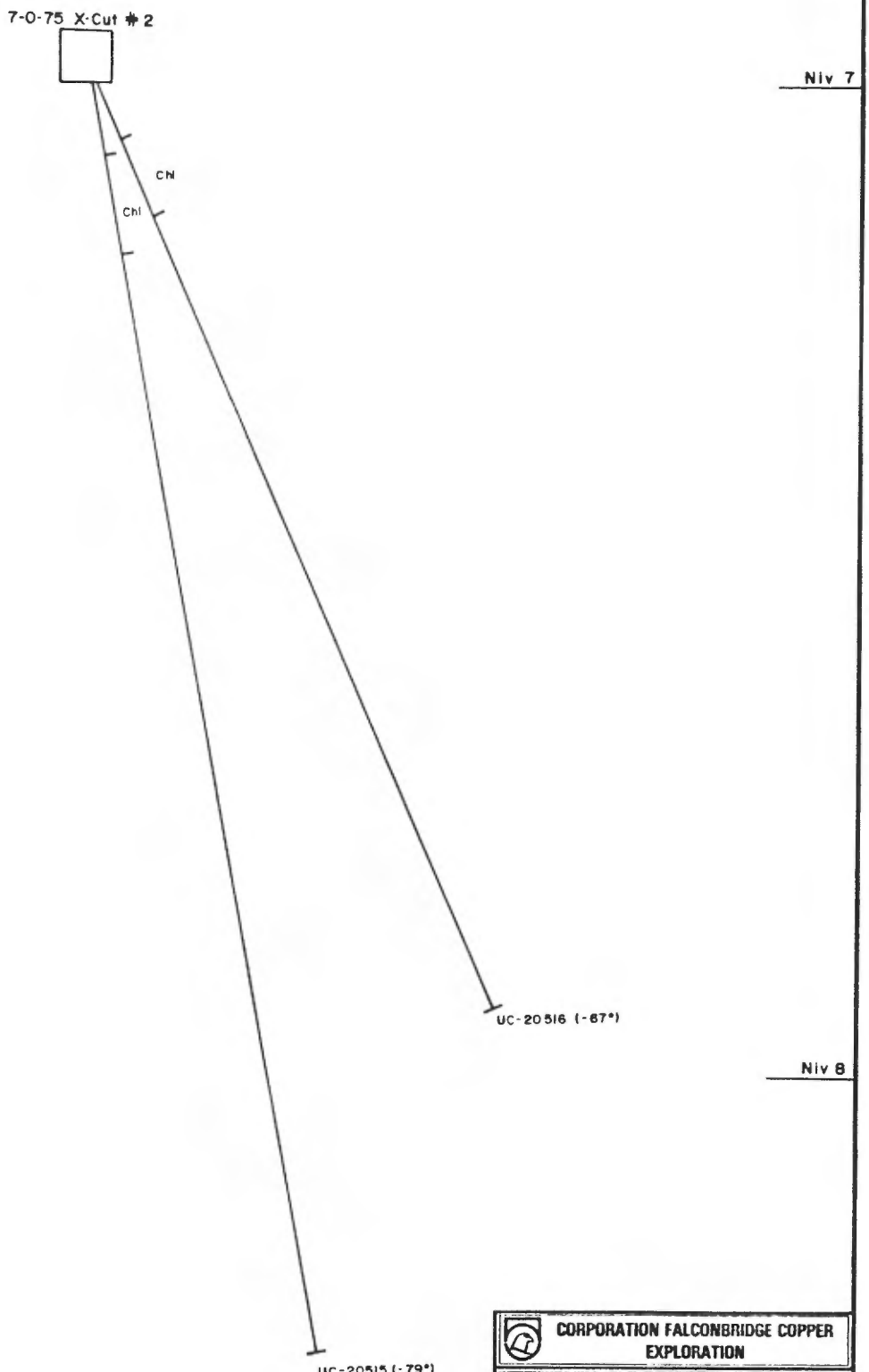
CORPORATION FALCONBRIDGE COPPER
EXPLORATION

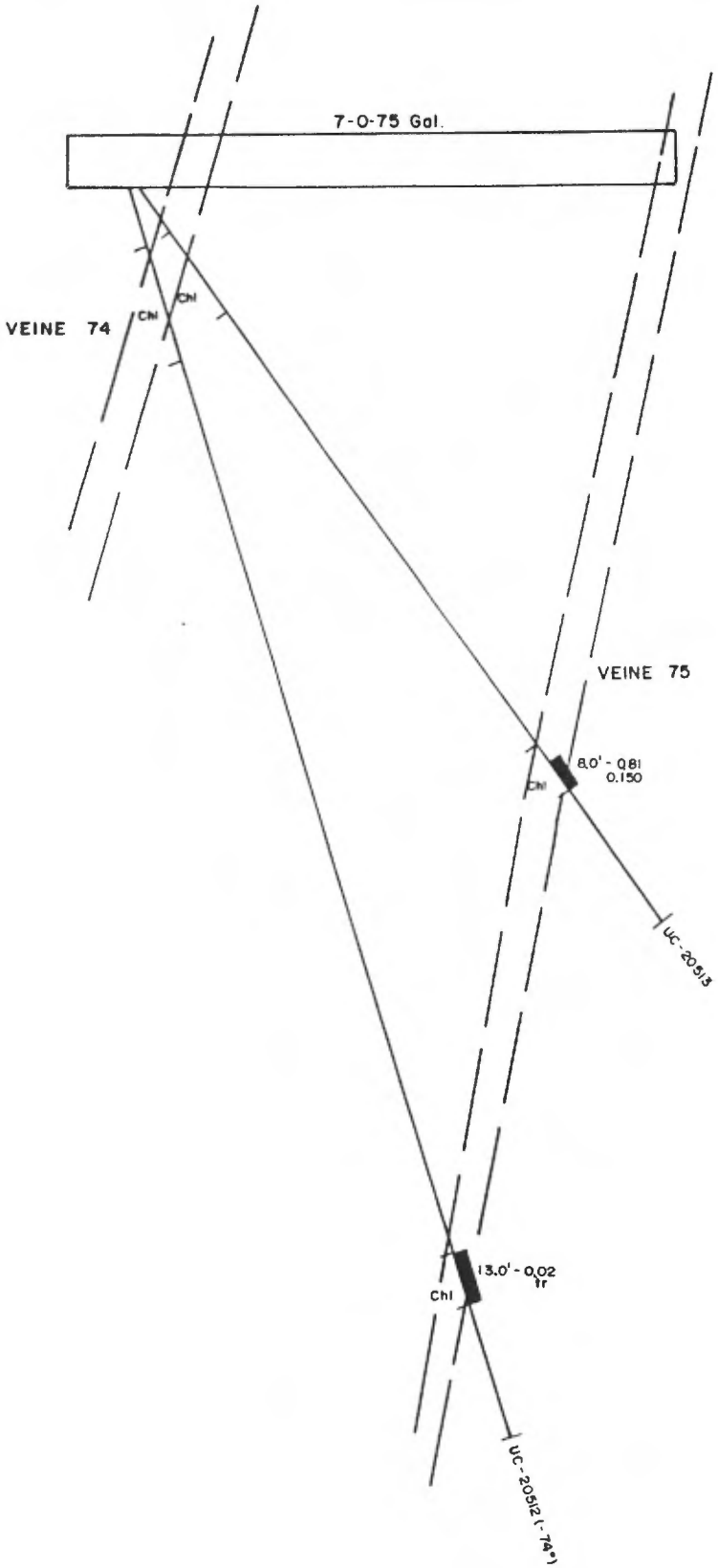
PUITS COOKE 7-0-75 X-Cut # 2

5994N - 17600E
SECTION 186°

Dessiné par: YT
Revisé par: G. DOIRON
Date: AVRIL 1987

Echelle: 0 10 20 pi


7-0-75 X-Cut # 2
Niv 7
CN
Chl
UC-20516 (-67°)
Niv 8
UC-20515 (-79°)
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS COOKE 7-0-75 X-Cut # 2
5990N - 17595 E
SECTION 203°
Dessiné par YT
Revisé par G. DOLIRON
Date AVRIL 1987
Echelle 0 10 20 pi



CORPORATION FALCONBRIDGE COPPER
EXPLORATION

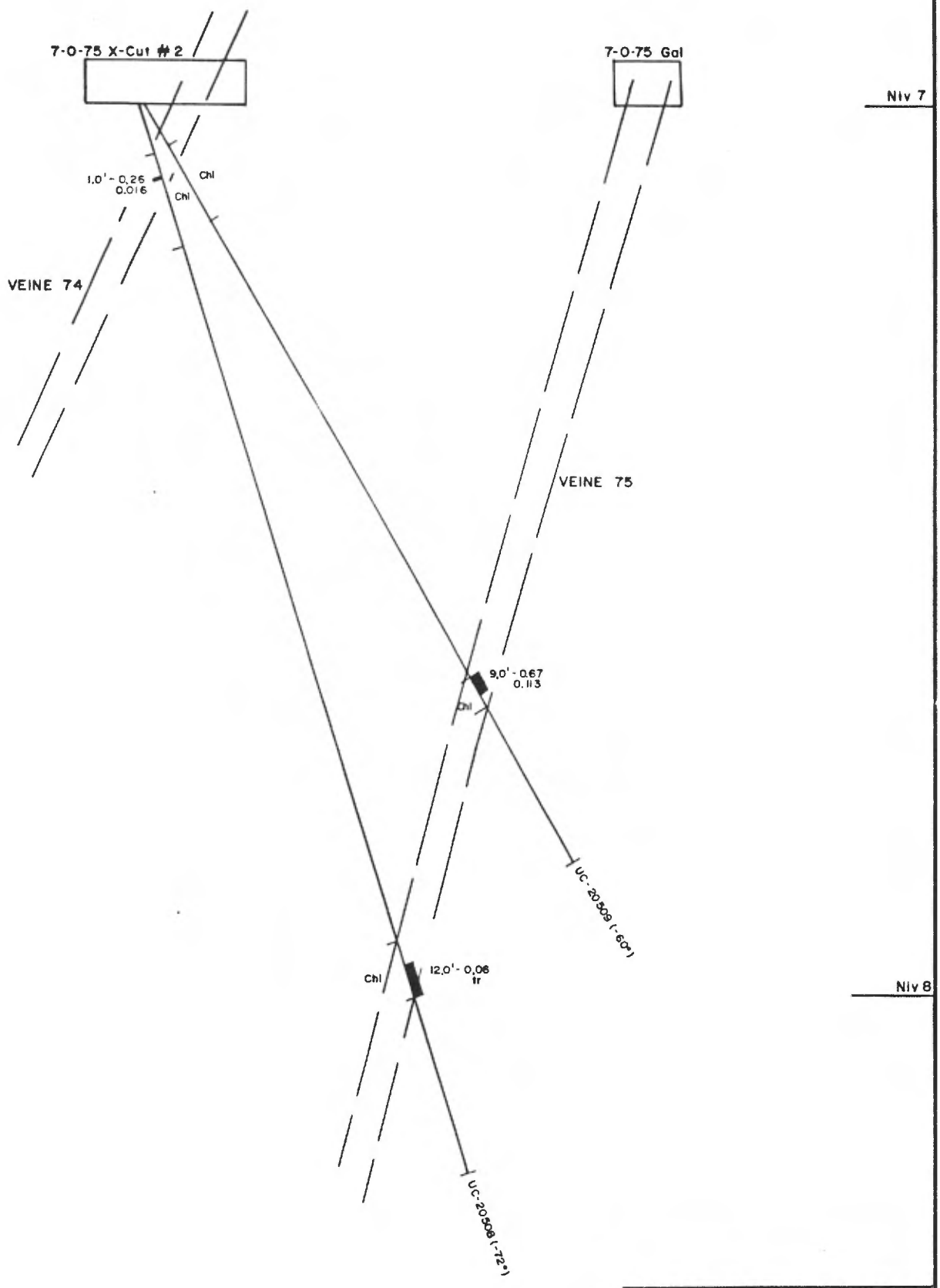
PUITS COOKE 7-0-75 GAL.

5995 N - 17596 E
SECTION 220°

Dessiné par YL
Tracé par G DOIRON
Date AVRIL 1967

Echelle 0 10 20 pi

K-E



CORPORATION FALCONBRIDGE COPPER
EXPLORATION

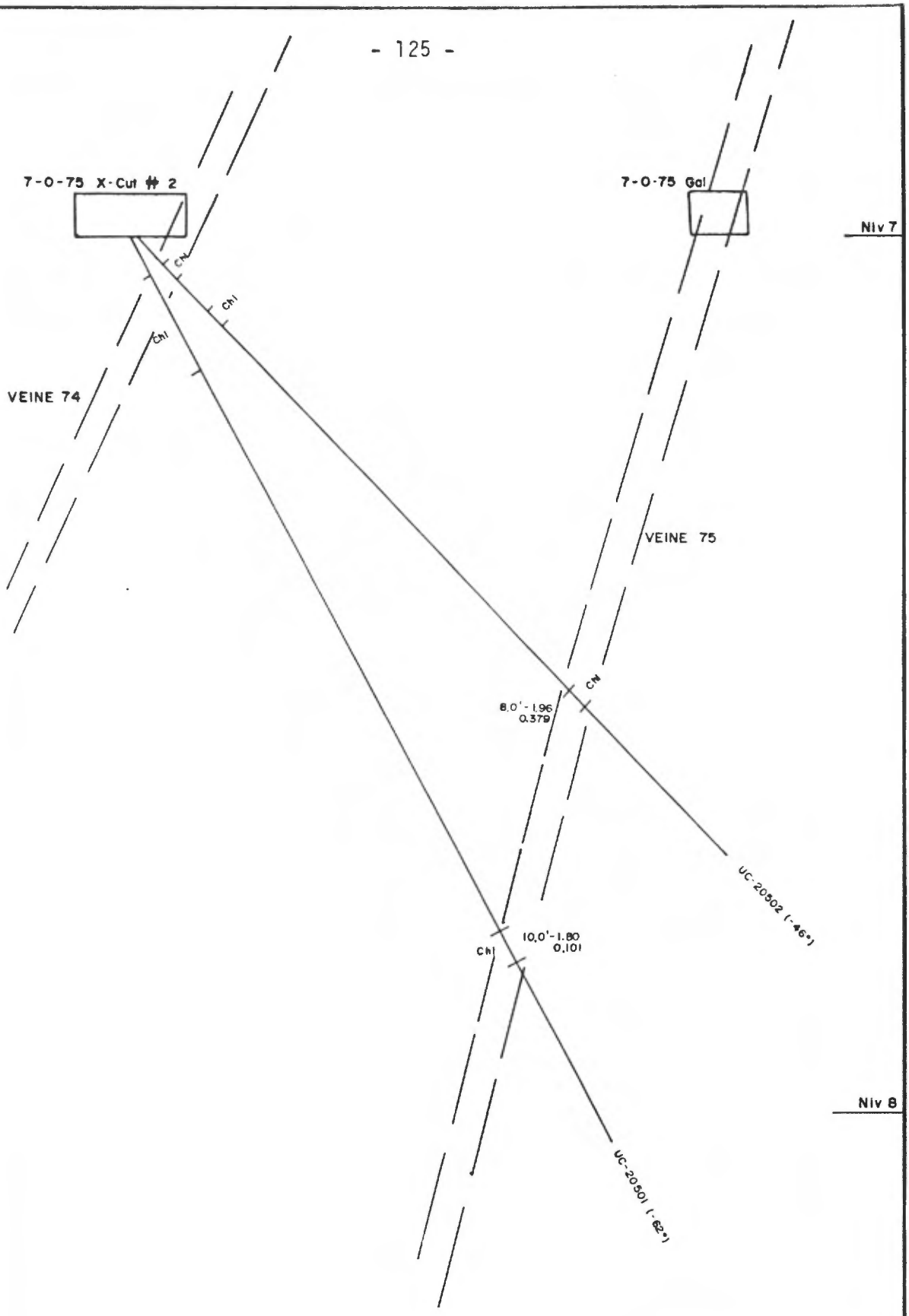
PUITS COOKE 7-0-75 X-Cut # 2

6002 N - 17602 E
SECTION 233°

Dessiné par YT
Revisé par G DOIRON
Date AVRIL 1987

Echelle 0 10 20 pi

K-E



CORPORATION FALCONBRIDGE COPPER
EXPLORATION

PUITS COOKE 7-0-75 X-Cut # 2

6002 N - 17602 E
SECTION 244°

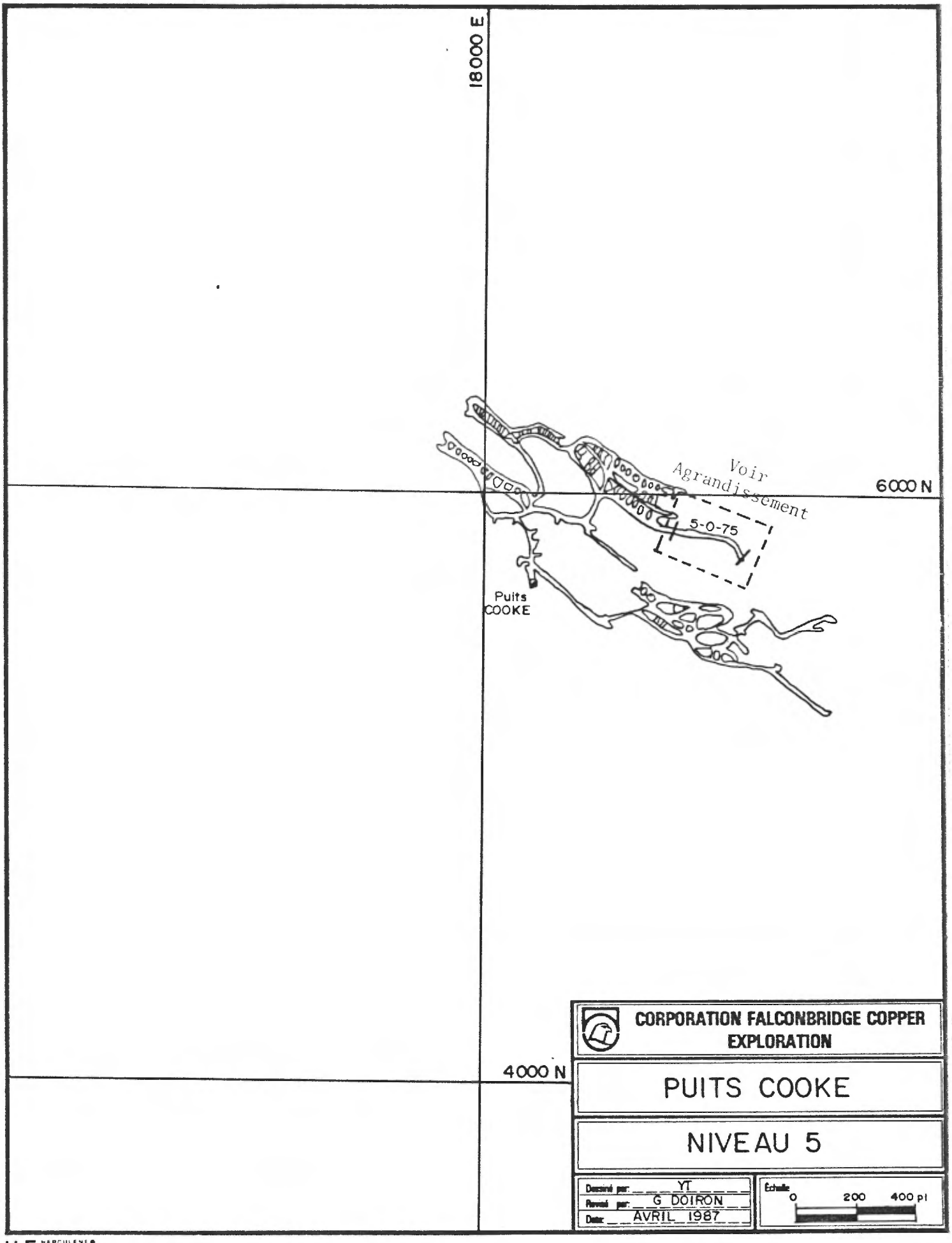
Dessiné par YT
Révisé par G DOIRON
Date AVRIL 1987

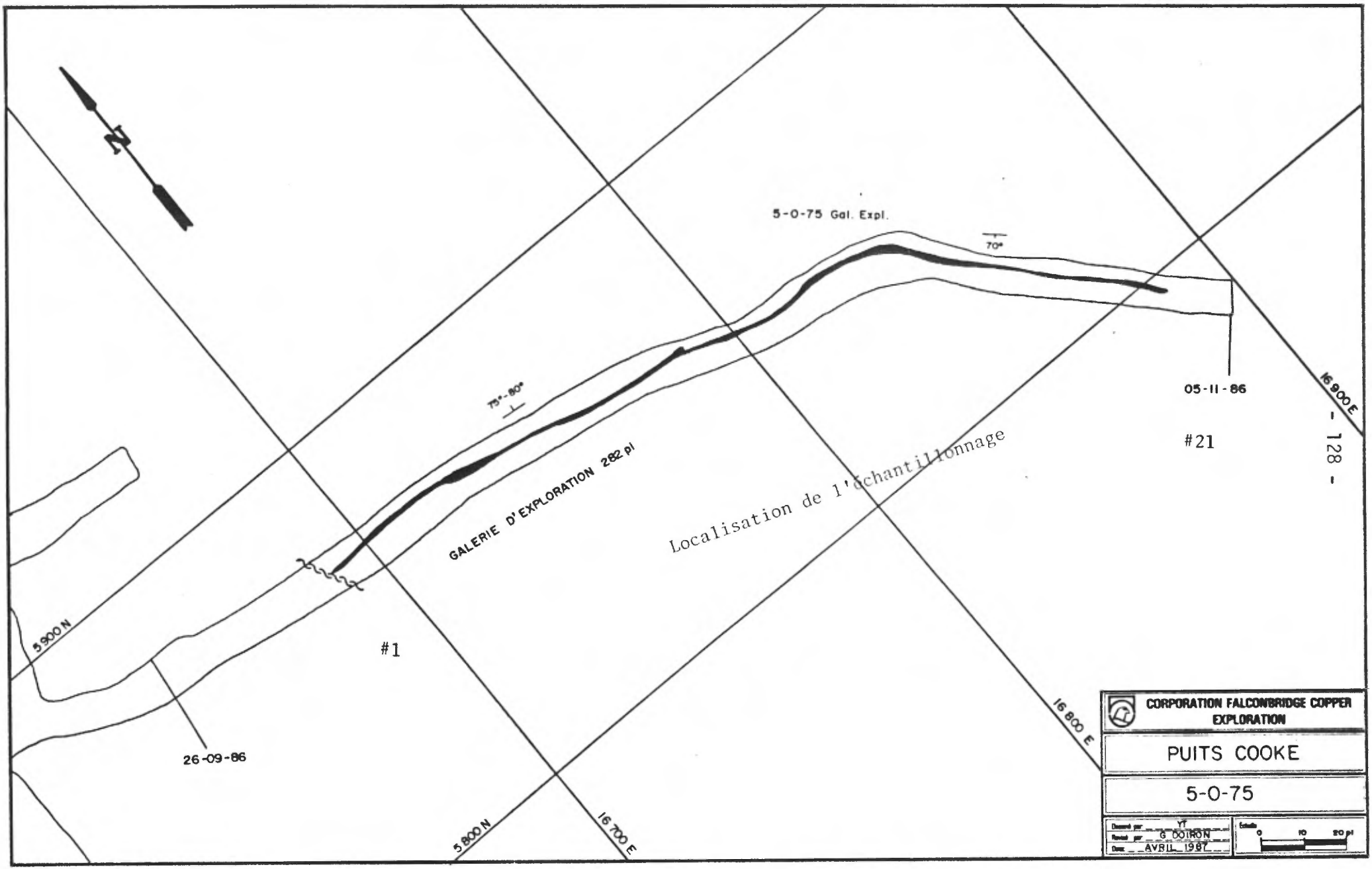
Echelle 0 10 20 pi

K·E

RÉSULTATS (Galerie)

Les deux galeries effectuées au 5ième et 7ième niveau ont permis de vérifier la continuité de la minéralisation de la veine 7. Les résultats de l'échantillonnage de chaque avance sont présentés ci-après.


18000 E
6000 N
4000 N
Voir
Agrandissement
5-0-75
Puits
COOKE
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS COOKE
NIVEAU 5
Dessiné par: YT
Révisé par: G DOIRON
Date: AVRIL 1987
Echelle
0
200
400 pi


N
5-0-75 Gal. Expl.
70°
75°-80°
GALERIE D'EXPLORATION 282 pi
05-11-86
#21
#1
26-09-86
Localisation de l'échantillonnage
5 900 N
5 800 N
16 700 E
16 800 E
16 900 E
CORPORATION FALCONBRIDGE COPPER EXPLORATION
PUITS COOKE
5-0-75
Dessiné par YT
Révisé par G. COITRON
Date AVRIL 1987
Echelle 0 10 20 m

5-0-75 GALERIE D'EXPLORATION

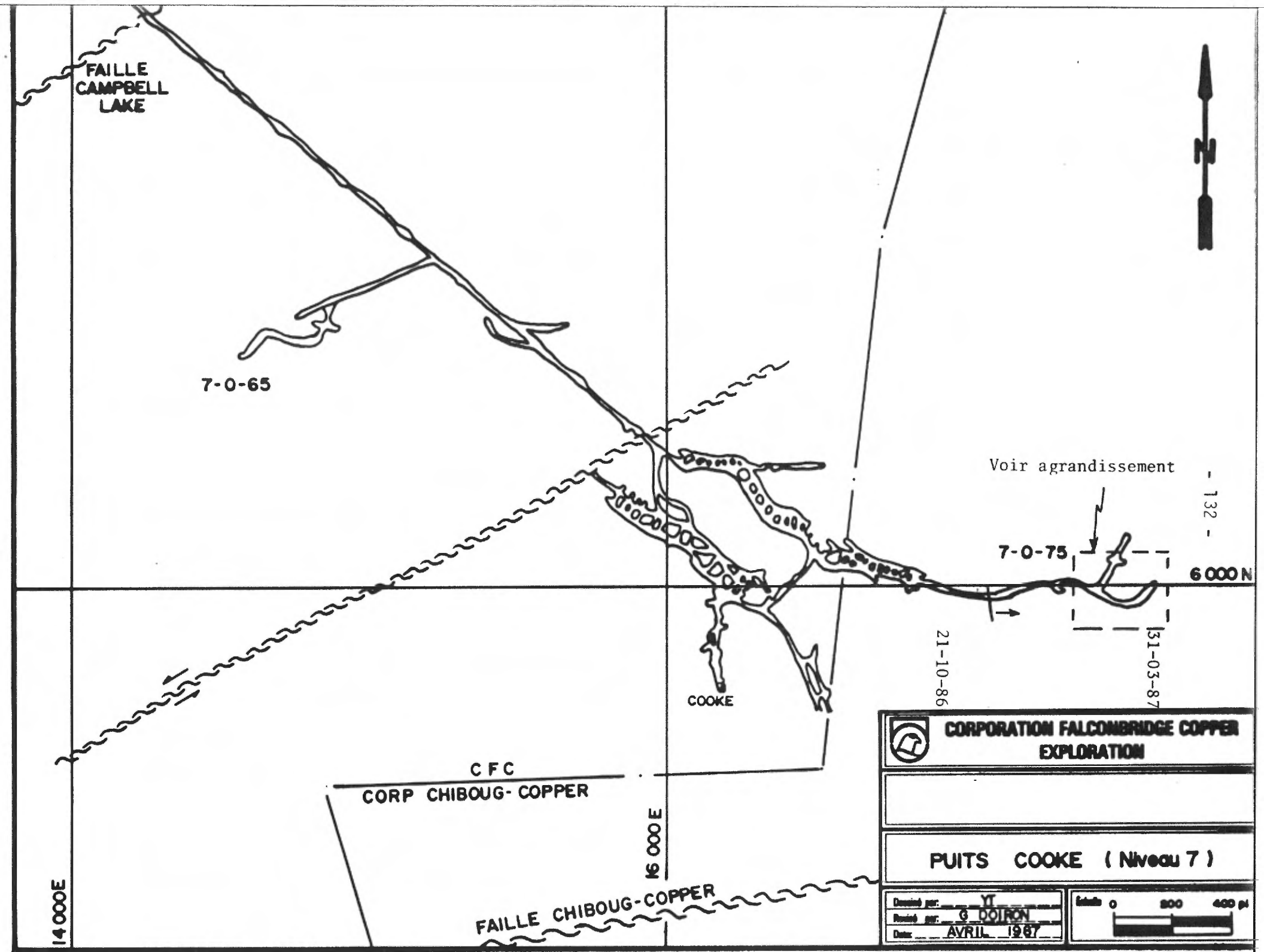
Endroit	Distance de chaque échantillon du commencement de la galerie (pieds)	Largeur (pieds)	Largeur totale (pieds)	% Cu	Moyenne % Cu	oz/t Au	Moyenne oz/t Au
1	57	1.5		tr		tr	
		2.0		tr		tr	
		1.0		tr		tr	
		3.5		tr		tr	
			8.0		tr		tr
2	69	3.0		tr		tr	
		3.5		tr		tr	
		1.0		0.05		0.012	
		1.0		0.05		tr	
			8.5		0.01		0.007
3	80	3.5		0.10		tr	
		1.0		tr		tr	
		1.0		0.92		0.284	
		1.0		0.40		0.153	
		1.5		tr		0.009	
			8.0		0.21		0.056
4	92	3.5		tr		tr	
		1.5		1.27		0.210	
		3.0		0.05		0.009	
			8.0		0.26		0.042
5	103	3.5		tr		tr	
		1.0		0.14		0.312	
		3.0		tr		0.007	
			7.5		0.02		0.044
6	115	3.0		tr		tr	
		1.5		0.57		0.248	
		1.0		tr		0.016	
		2.5		0.07		tr	
			8.0		0.13		0.048
7	127	3.0		0.05		tr	
		1.0		0.84		0.273	
		4.0		0.07		0.110	
			8.0		0.16		0.089
8	138	1.0		tr		0.008	
		2.5		tr		tr	
		1.0		0.55		0.048	
		3.5		tr		tr	
			8.0		0.07		0.007

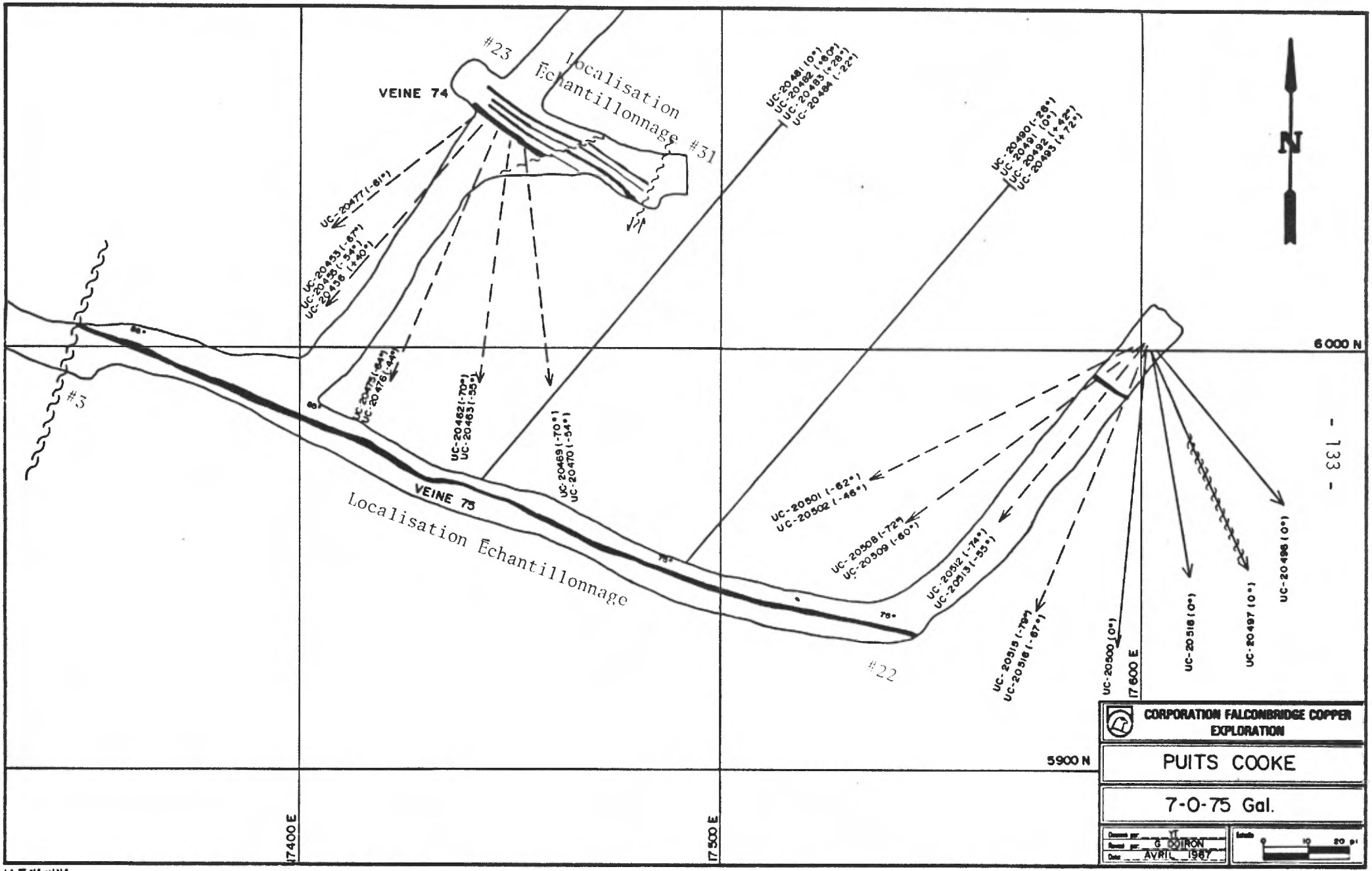
(suite) 5-0-75 GALERIE D'EXPLORATION

Endroit	Distance de chaque échantillon du commencement de la galerie (pieds)	Largeur (pieds)	Largeur totale (pieds)	% Cu	Moyenne % Cu	oz/t Au	Moyenne oz/t Au
9	150	1.0		tr		tr	
		3.5		0.06		tr	
		2.0		0.07		tr	
		1.0		0.92		0.023	
		1.0		1.76		0.013	
		1.0		0.05		tr	
			9.5		0.32		0.003
10	159	1.0		tr		tr	
		1.0		0.09		0.006	
		2.0		tr		tr	
		1.0		0.08		0.016	
		1.5		1.09		0.146	
		1.5		tr		0.006	
			8.0		0.23		0.031
11	171	1.0		tr		tr	
		1.0		tr		0.044	
		2.0		tr		tr	
		1.0		0.05		tr	
		1.0		0.58		0.227	
		3.0		tr		tr	
			9.0		0.07		0.030
12	181	1.0		tr		tr	
		1.0		tr		tr	
		1.0		tr		tr	
		3.0		tr		tr	
		1.5		tr		tr	
		1.0		1.95		0.078	
			8.5		0.23		0.009
13	188	3.5		tr		tr	
		2.0		0.30		0.042	
		1.0		1.86		0.077	
		1.0		0.16		tr	
			7.5		0.35		0.021
14	194	2.0		tr		tr	
		2.0		0.64		0.498	
		1.0		7.70		1.686	
		3.0		0.16		0.019	
			8.0		1.18		0.342
15	205	3.0		tr		tr	
		2.0		0.52		0.508	
		1.0		0.52		0.184	
		3.0		tr		tr	
			9.0		0.18		0.133

(suite) 5-0-75 GALERIE D'EXPLORATION

Endroit	Distance de chaque échantillon du commencement de la galerie (pieds)	Largeur (pieds)	Largeur totale (pieds)	% Cu	Moyenne % Cu	oz/t Au	Moyenne oz/t Au
16	222	1.5		0.07		tr	
		1.0		tr		tr	
		1.5		0.07		0.019	
		1.0		0.36		0.106	
		2.0		tr		tr	
			7.0		0.08		0.019
17	232	3.0		tr		tr	
		1.0		1.06		0.166	
		2.0		0.29		0.032	
		1.0		tr		tr	
		1.5		0.50		0.312	
			8.5		0.28		0.082
18	248	1.5		0.14		tr	
		1.5		tr		tr	
		1.0		0.21		0.047	
		2.0		tr		tr	
		1.5		tr		tr	
		0.5		0.12		0.007	
			8.0		0.06		0.006
19	259	2.5		0.09		tr	
		1.0		0.84		0.548	
		0.5		0.17		0.039	
		2.5		tr		tr	
		1.0		tr		tr	
			7.5		0.15		0.075
20	271		8.5		0.12		0.001
21	282		9.0		0.05		tr


FAILLE
CAMPBELL
LAKE
7-0-65
Voir agrandissement
7-0-75
6 000 N
COOKE
21-10-86
31-03-87
- 132 -
C F C
CORP CHIBOUG- COPPER
K6 000 E
14 000 E
FAILLE CHIBOUG-COPPER
CORPORATION FALCONBRIDGE COPPER
EXPLORATION
PUITS COOKE (Niveau 7)
Dessiné par: YT
Révisé par: G DOIRON
Date: AVRIL 1987
Echelle 0 200 400 pi


#23
Localisation
Echantillonnage #31
VEINE 74
UC-20481 (0°)
UC-20482 (+40°)
UC-20483 (+28°)
UC-20484 (-22°)
UC-20490 (-28°)
UC-20491 (0°)
UC-20492 (+42°)
UC-20493 (+72°)
UC-20477 (-61°)
UC-20433 (-67°)
UC-20435 (-34°)
UC-20436 (+40°)
6 000 N
#3
UC-20473 (-44°)
UC-20476 (-44°)
UC-20462 (-70°)
UC-20463 (-35°)
UC-20469 (-70°)
UC-20470 (-54°)
VEINE 75
Localisation Echantillonnage
UC-20501 (-62°)
UC-20502 (-46°)
UC-20508 (-72°)
UC-20509 (-60°)
UC-20512 (-74°)
UC-20513 (-55°)
UC-20515 (-78°)
UC-20518 (-67°)
UC-20500 (0°)
UC-20516 (0°)
UC-20497 (0°)
UC-20496 (0°)
#22
17 600 E
5900 N
17400 E
17 500 E
N
CORPORATION FALCONBRIDGE COPPER EXPLORATION
PUITS COOKE
7-0-75 Gal.
Dessiné par
Revisé par G IRON
Date AVRIL 1987
Echelle
0 10 20 pi

EXPLORATION VEINE 75

Endroit	Distance de chaque échantillon du commencement de la galerie (pieds)	Largeur (pieds)	Largeur totale (pieds)	% Cu	Moyenne % Cu	oz/t Au	Moyenne oz/t Au
1	155	4.0		0.07		0.006	
		0.5		1.30		0.510	
		4.5		0.05		tr	
			9.0		0.13		0.031
2	215	3.0		0.05		0.021	
		1.0		1.12		0.376	
		1.0		0.15		0.150	
		3.0		tr		0.025	
			8.0		0.18		0.083
3	304	1.0		1.84		0.196	
		1.0		0.09		0.007	
			2.0		0.97		0.102
4	320	3.5		0.07		0.011	
		1.0		0.35		0.015	
		1.0		2.34		1.018	
		1.0		1.97		2.785	
		1.5		tr		tr	
			8.0		0.61		0.482
5	329	2.0		tr		tr	
		2.5		0.07		tr	
		2.0		0.10		0.105	
		1.0		3.37		1.206	
		1.5		tr		tr	
			9.0		0.54		0.157
6	337	3.5		tr		0.027	
		3.5		0.10		0.028	
		1.0		2.74		1.720	
		1.5		tr		tr	
			9.5		0.33		0.201
7	345	5.0		0.06		0.007	
		2.0		0.10		0.063	
		1.0		3.74		1.386	
		2.0		tr		tr	
			10.0		0.42		0.155
8	355	2.0		tr		0.006	
		3.0		0.12		0.018	
		1.5		4.34		3.340	
		3.0		tr		tr	
			9.5		0.72		0.534

(suite) EXPLORATION VEINE 75

Endroit	Distance de chaque échantillon du commencement de la galerie (pieds)	Largeur (pieds)	Largeur totale (pieds)	% Cu	Moyenne % Cu	oz/t Au	Moyenne oz/t Au
9	367	2.0		tr		0.006	
		2.0		0.11		0.021	
		1.5		4.00		1.186	
		3.0		0.08		0.016	
			8.5		0.77		0.222
10	376	2.5		0.20		0.008	
		1.0		0.16		0.024	
		1.5		1.63		1.368	
		3.0		tr		0.047	
			8.0		0.39		0.280
11	384	3.0		0.07		0.030	
		1.5		3.70		1.210	
		1.0		0.41		0.015	
		2.5		tr		tr	
			8.0		0.77		0.240
12	397	3.0		tr		0.008	
		3.0		0.12		0.026	
		1.0		12.30		8.634	
		1.5		0.70		0.470	
			8.5		1.61		1.111
13	408	3.0		tr		0.008	
		2.5		tr		0.014	
		0.5		0.84		7.380	
		3.0		0.36		0.104	
			9.0		0.17		0.451
14	418	4.0		0.22		0.052	
		0.8		16.90		2.228	
		4.0		0.59		0.047	
			8.8		1.91		0.341
15	432	2.5		0.09		tr	
		1.0		11.00		4.200	
		2.0		1.14		0.600	
		3.0		0.20		0.054	
			8.5		1.66		0.708
16	446	4.0		0.09		0.026	
		1.0		12.40		6.414	
		1.5		0.60		0.484	
		2.0		0.07		0.048	
			8.5		1.62		0.864

(suite)

EXPLORATION VEINE 75

Endroit	Distance de chaque échantillon du commencement de la galerie (pieds)	Largeur (pieds)	Largeur totale (pieds)	% Cu	Moyenne % Cu	oz/t Au	Moyenne oz/t Au
17	457	4.0		0.09		tr	
				4.50		6.936	
		3.5		0.19		0.242	
			8.5		0.65		0.916
18	468	4.0		tr		tr	
		2.0		0.12		tr	
		0.5		1.43		0.215	
		2.0		0.10		tr	
			8.5		0.14		0.013
19	479	3.0		0.05		tr	
		1.0		0.07		tr	
		2.0		0.05		0.006	
		0.5		0.17		0.413	
		2.0		tr		0.010	
			8.5		0.05		0.028
20	487	4.0		tr		0.015	
		1.5		tr		0.016	
		0.5		0.75		0.030	
		2.5		tr		0.023	
			8.5		0.04		0.018
21	494	4.0		0.20		tr	
		1.0		tr		0.019	
		4.0		tr		tr	
			9.0		0.09		0.002
22	500	3.0		tr		tr	
		0.8		tr		0.019	
		5.0		0.09		tr	
			8.8		0.05		0.002

EXPLORATION VEINE 74

Endroit	Distance entre chaque échantillon (pieds)	Largeur (pieds)	Largeur totale (pieds)	% Cu	Moyenne % Cu	oz/t Au	Moyenne oz/t Au
23	0	1.5		tr		tr	
		1.0		1.34		0.340	
		2.0		0.24		0.018	
		4.5		tr		tr	
			9.0		0.20		0.042
24	3	0.5		1.04		1.010	
		1.5		0.15		0.014	
		1.0		1.90		0.353	
		4.0		tr		tr	
			7.0		0.38		0.125
25	7	0.5		1.57		0.163	
		2.5		0.30		0.188	
		2.5		1.40		0.172	
		1.0		4.92		0.223	
		2.0		0.12		0.006	
			8.5		0.38		0.125
26	17	0.5		3.36		0.455	
		2.0		1.25		0.059	
		1.5		0.20		0.030	
		0.5		3.14		0.244	
		2.0		tr		0.007	
			6.5		0.93		0.081
27	21	0.5		5.09		0.153	
		1.0		0.12		0.006	
		2.0		0.75		0.029	
		1.0		4.99		0.188	
		3.0		tr		0.006	
			7.5		1.22		0.046
28	33	4.5		tr		tr	
		2.5		0.16		tr	
		1.0		2.90		0.256	
			8.0		0.41		0.032
29	38	1.0		0.65		0.007	
		2.5		0.05		tr	
		1.0		2.80		0.112	
		4.0		0.05		tr	
			8.5		0.44		0.014
30	44	1.0		0.89		0.200	
		2.0		0.07		tr	
		1.0		2.37		0.085	
		3.0		1.40		0.015	
		3.0		0.05		tr	
			10.0		0.78		0.033

(suite)

EXPLORATION VEINE 74

Endroit	Distance entre chaque échantillon (pieds)	Largeur (pieds)	Largeur totale (pieds)	% Cu	Moyenne % Cu	oz/t Au	Moyenne oz/t Au
31	56	0.5		4.60		0.963	
		4.0		0.07		0.006	
		1.5		tr		tr	
		3.0		tr		tr	
			9.0		0.29		0.056

CONCLUSIONS ET RECOMMANDATIONS

Les résultats des forages et des galeries d'exploration ont confirmé la présence des extensions de la veine 7.

La veine 7 s'est avérée économique pour la galerie au 7ième niveau. Les résultats étant positifs, le personnel minier a entrepris le développement du 8ième et du 9ième niveau. Il est fortement recommandé de poursuivre l'exploration vers l'Est en profondeur durant l'année 1987. Ce secteur est une cible de première priorité pour la division car il y a possibilité d'augmentation des réserves à court terme.

SOMMAIRE DES TRAVAUX ET DES DÉPENSES PAR CIBLE ET PUITS

CIBLES ADMISSIBLES	DÉPENSES ADMISSIBLES	FORAGES			GALERIES	
		Nombre trous	Pieds forés	Coûts	Pieds Avance	Coûts
SPRINGER						
Veine 10-2 S #4, #5	$ 58,298.80	9	4,727	$ 58,298.80	-	-
Veine 6	$194,279.83	20	10,615	$146,015.65	248	$ 48,264.18
TOTAL SPRINGER:	$252,578.63	29	15,342	$204,314.45	248	$ 48,264.18
PERRY						
Veine A	$289,208.36	40	17,862	$239,934.31	263	$ 49,274.05
TOTAL PERRY:	$289,208.36	40	17,862	$239,934.31	263	$ 49,274.05
COOKE						
Veine 65	$128,116.77	6	2,365	$ 33,746.65	514	$ 94,370.12
Veine 7	$308,680.16	44	7,933	$ 87,577.95	1,162	$221,102.21
TOTAL COOKE:	$436,796.93	50	10,298	$121,324.60	1,676	$315,472.33
GRAND TOTAL:	$978,583.92	119	43,502	$565,573.36	2,187	$413,010.56

SUBVENTION MAXIMALE ACCORDÉE: $400,000.00

DISCUSSIONS, RECOMMANDATIONS ET CONCLUSIONS

L'aide accordée par le M.E.R. a permis d'effectuer significativement l'exploration sous-terre. Ceci aura pour effet d'additionner prochainement des réserves aux puits Springer et Cooke et de hausser le potentiel du puits Perry à la division Opémiska.

PUITS SPRINGER

1 - Les résultats obtenus de la veine 10-2 Sud montrent la présence de 49,396 tonnes avec des teneurs moyennes, mais quelque peu marginaux de 2.91% Cu et 0.021 once par tonne d'or. Les résultats sont présentement à l'étude de production.

2 - Le programme de forage a confirmé la continuité de la veine 6 sous le 10ième niveau. Un potentiel de 60,460 tonnes à une teneur moyenne de 0.90% Cu et 0.173 once par tonne d'or a été évalué. Une production est à envisager.

PUITS PERRY

1 - Le forage a délimité le prolongement de la veine A et a permis la découverte de l'extension ouest de la structure D-2 perpendiculaire à la veine A. Cette nouvelle découverte permet l'acheminement de la galerie vers la veine A par l'entremise de la structure.

PUITS COOKE

1 - VEINE 65

Le programme de forage aux environs de la veine 65 a démontré la complexité structurale et géologique du secteur et faciliter l'orientation des travaux.

La galerie a exploré partiellement l'extension ouest de la veine 65 et a facilité l'établissement d'une base de forage au sud de la veine, qui permettra l'évaluation du potentiel de ce secteur.

2 - VEINE 7

Le deuxième programme a prouvé l'extension Est de la veine 7 et les galeries ont suivi l'extension Est de cette veine 7.

La galerie au 7ième niveau a confirmé la continuité de la minéralisation et a permis l'élaboration de bases de forage. Les résultats positifs en profondeur ont permis la mise de l'avant du développement du 8ième et 9ième niveau en fonction d'une production prochaine.

Gérard Doiron

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Géologue de projet
MINNOVA INC.
Division Opémiska

GD/lf

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	UC-20361	**COORDONNEES DU COLLET**	
ENDROIT.	4-0-7 Gal.	**LATITUDE.**	5796.70 N
COURSE.	N 45° 44' 15" E	**LONGITUDE.**	16807.77 E
PLONGEE.	-30°	**ELEVATION.**	4257.22
LONGUEUR.	147.0'	**DESSINE PAR..**	J.L. Inizan
BUT.	#75	**SECT.**	Ang. 20 proj. 100 proj.
SECTION.	De 16800E à 16900E 4+25E	**PLANS.**	Ste
DATE.	14-11-86	**LONG.**	40'

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
109.0	116.0	7.0	0.78	0.017	0.36	#75

Ministère de l'Énergie et des Ressources
Service de la Géoinformation
Date: 18 SEP 1990
No G.M. 049654

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	26.5	Epidiorite, med. grained, fresh					
		0.0 - 5.0 Sterile					
		5.0 - 9.0 Sterile	9627	4.0	tr	tr	tr
		9.0 - 11.0 Partly altered and sheared	9628	2.0	0.06	tr	tr
		11.0 - 16.0 Sterile	9629	5.0	tr	tr	tr
		16.0 - 25.5 Sterile					
		25.5 - 26.5 6" shear zone with 10% carbonate stringers at 70° to C.A.	9630	1.0	tr	tr	tr
26.5	28.5	F.P. Dyke, 10% feldspar phenocrysts in fine chloritic matrix, upper and lower sharp contact and at 75° and 60° to C.A.					
		26.5 - 28.5 Sparse carbonate stringers at 50° to C.A.	9631	2.0	tr	tr	tr
28.5	98.0	Epidiorite, med. grained, fresh					
		28.5 - 33.0 Sterile	9632	4.5	tr	tr	tr
		33.0 - 41.0 Sterile					
		41.0 - 42.0 1/4" carbonate stringers at 60° to C.A. in partly alt. E.P.	9633	1.0	tr	tr	tr
		42.0 - 50.0 Sterile					
		50.0 - 52.0 Partly altered, sparse carbonate quartz stringers at 45° to C.A.	9634	2.0	tr	tr	tr

DECRIT PAR: Massood Siddiqui/lf

DE	A	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		52.0 - 57.0	Sterile	9635	5.0	tr	tr	tr			
		57.0 - 59.5	Sterile	9636	2.5	tr	tr	tr			
		59.5 - 62.0	5% carbonate stringers at 50° to C.A.	9637	2.5	tr	tr	tr			
		62.0 - 65.0	Sterile	9638	3.0	tr	tr	tr			
		65.0 - 67.0	Partly altered	9639	2.0	tr	tr	tr			
		67.0 - 72.0	Partly altered	9640	5.0	tr	tr	tr			
		72.0 - 76.0	Sterile	9641	5.0	tr	tr	tr			
		76.0 - 77.0	3" shear zone with py stringers at 30° to C.A.	9642	1.0	tr	tr	tr			
		77.0 - 79.0	Partly altered	9643	2.0	tr	tr	tr			
		79.0 - 80.5	Sheared, chloritised zone, 5% carbonate stringers at 30° to C.A.	9644	1.5	tr	tr	tr			
		80.5 - 82.0	Partly alt., 5% quartz carbonate stringers at 40° to C.A.	9645	1.5	tr	tr	tr			
		82.0 - 87.0	Partly altered	9646	5.0	tr	tr	tr			
		87.0 - 88.0	CNR 1.0'								
		88.0 - 93.0	Sterile	9647	5.0	tr	tr	tr			
		93.0 - 96.5	Sterile	9648	3.5	tr	tr	tr			
		96.5 - 98.0	Sterile	9649	1.5	tr	tr	tr			
98.0	131.0	Alt. shear zone, sheared, chloritised, alt. E.P. sparsely mineralised									
		98.0 - 100.0	5% quartz carbonate stringers at 40° - 50° to C.A.	9650	2.0	tr	0.006	tr			
		100.0 - 101.0	3" quartz vein at 50° to C.A.	9651	1.0	tr	0.006	0.10			
		101.0 - 105.0	5% carbonate stringers at 50 - 60° to C.A.	9652	4.0	tr	tr	tr			
		105.0 - 109.0	Highly sheared, 10% carbonate stringers at 50° to C.A.	9653	4.0	0.07	tr	tr			
		109.0 - 111.5	10% sulphides (6% pyrrhotite, 4% cpy) specks stringers alongwith, 10% quartz carbonate stringers at 45 - 50°	9654	2.5	1.78	0.021	0.70			
		111.5 - 114.0	5% carbonate stringers at 50° to C.A.	9655	2.5	0.12	0.006	0.13			
		114.0 - 116.0	10% carbonate stringers at 50° to C.A.	9656	2.0	0.37	0.028	0.23			
		116.0 - 118.0	5% carbonate stringers at 30° to C.A.	9657	2.0	0.32	0.007	0.16			

TROU NO: UC-20361

DE	A	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		118.0 - 120.0	1 - 2% cpy specks in 10% quartz carbonate stringers at 50° to C.A.	9658	2.0	0.65	0.036	0.42			
		120.0 - 122.0	10% quartz carbonate stringers at 50° to C.A.	9659	2.0	0.11	0.007	0.10			
		122.0 - 126.0	12% quartz carbonate stringers at 40 - 50° to C.A.	9660	4.0	tr	tr	tr			
		126.0 - 128.5	Patch of fresh E.P.	9661	2.5	tr	tr	tr			
		128.5 - 131.0	Highly sheared, 10% carbonate stringers at 40° to C.A.	9662	2.5	tr	tr	tr			
131.0	147.0	Epidiorite, med. grained, fresh									
		131.0 - 136.0	Sterile	9663	5.0	tr	tr	tr			
		136.0 - 141.0	Sterile	9664	5.0	tr	tr	tr			
		141.0 - 147.0	Sterile	9665	6.0	tr	tr	tr			
		147.0	END OF HOLE								

TROU NO: UC-20361

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	UC-20362	**COORDONNEES DU COLLET**	
ENDROIT.	4-0-7 Gal..	**LATITUDE.**	5795.42 N
COURSE.	N 40°E	**LONGITUDE.**	16806.45 E
PLONGEE.	-56°	**ELEVATION.**	4256.70
LONGUEUR.	161.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	#75	**SECT.**	Ang. 20, 100 proj.
SECTION.	16800E et 16850E 4+25E	**PLANS.**	Sté
DATE.	14-11-86	**LONG.**	40'

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
150.0	157.0	7.0	0.56	0.048		#75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	132.5	Epidiorite, med. grained, fresh					
		0.0 - 12.0 Sterile					
		12.0 - 16.0 Partly alt., sparse carbonate stringers at 35° to C.A.	9666	4.0	tr	tr	tr
		16.0 - 27.0 Sterile					
		27.0 - 28.0 CNR 1.0'					
		28.0 - 37.0 Sterile					
		37.0 - 38.0 Shear zone, chloritised, 5% carbonate stringers at 40° to C.A.	9667	1.0	tr	tr	tr
		38.0 - 41.0 Sterile					
		41.0 - 42.0 CNR 1.0'					
		42.0 - 60.0 Sterile					
		60.0 - 61.0 3" shear zone, sparse carbonate stringers at 35° to C.A.	9668	1.0	tr	tr	tr
		61.0 - 71.0 Sterile					
		71.0 - 76.0 Partly alt., sparse carbonate stringer at 50° to C.A.	9669	5.0	tr	tr	tr
		76.0 - 81.0 Sterile	9670	5.0	tr	tr	tr
		81.0 - 86.0 Sterile	9671	5.0	tr	tr	tr
		86.0 - 90.0 Sterile	9672	4.0	tr	tr	tr
		90.0 - 91.0 Shear zone, 10% quartz bands at 40° to C.A.	9673	1.0	tr	tr	tr
		91.0 - 94.0 Sterile	9674	3.0	tr	tr	tr

DECRIT PAR:.....Massood Siddiqui/lf.....

DE	A	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		94.0 - 105.0	Sterile								
		105.0 - 107.0	Partly altered	9675	2.0	tr	tr	tr			
		107.0 - 111.0	Sterile	9676	4.0	tr	tr	tr			
		111.0 - 113.0	Partly altered, sparse carbonate stringers at 30° to C.A.	9677	2.0	tr	tr	tr			
		113.0 - 117.0	Sterile	9678	4.0	tr	tr	tr			
		117.0 - 124.0	Sterile								
		124.0 - 129.0	Partly altered, sparse carbonate stringers at 40° to C.A.	9734	5.0	tr	tr	tr			
		129.0 - 132.5	Partly altered	9735	3.5	tr	tr	tr			
132.5	140.5	Alt. shear zone, sheared, chloritised, alt. E.P.									
		132.5 - 135.0	10% carbonate stringers at 40° to C.A.	9736	2.5	tr	tr	tr			
		135.0 - 136.0	Pyrrhotite, cpy specks in 10% carbonate stringers at 45° to C.A.	9737	1.0	tr	tr	tr			
		136.0 - 138.0	8" quartz vein with 10% carbonate stringers at 35° to C.A.	9738	2.0	tr	tr	tr			
		138.0 - 140.5	10% carbonate stringers at 40° to C.A.	9739	2.5	tr	tr	tr			
140.5	152.0	Epidiorite, med. grained, fresh									
		140.5 - 142.0	Sterile	9740	1.5	tr	tr	tr			
		142.0 - 143.0	Sheared, chloritised zone, 10% carbonate stringers at 40° to C.A.	9741	1.0	tr	tr	tr			
		143.0 - 147.0	Sterile	9742	4.0	tr	tr	tr			
		147.0 - 149.0	CNR 2.0'								
		149.0 - 151.0	Partly altered	9743	2.0	tr	tr	tr			
		151.0 - 152.0	CNR 1.0'								
152.0	155.0	Alt. shear zone, sheared, chloritised, alt. E.P. mineralised									
		152.0 - 153.0	12% quartz carbonate stringers at 40 - 60° to C.A.	9744	1.0	tr	tr	0.10			
		153.0 - 154.0	10% sulphides (4% pyrrhotite, 6% cpy) with 15% carbonate quartz stringers at 50° to C.A.	9745	1.0	3.60	0.200	1.04			
		154.0 - 155.0	Cpy specks in 5% carbonate stringers at 60° to C.A.	9746	1.0	0.33	0.133	0.18			

TROU NO: UC-20362

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
155.0	161.0	Epidiorite, med. grained, fresh								
		155.0 - 157.5 Sterile	9747	2.5	tr	tr	tr			
		157.5 - 159.5 Partly sheared and alt. sparse carbonate stringers at 45° to C.A.	9748	2.0	tr	tr	tr			
		159.5 - 161.0 Sterile	9749	1.5	0.05	tr	tr			
		161.0 END OF HOLE								

TROU NO: UC-20362

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	UC-20365	**COORDONNEES DU COLLET**	
ENDROIT.	4-0-7 Gal.	**LATITUDE.**	5795.01 N
COURSE.	N 63° E	**LONGITUDE.**	16806.86 E
PLONGEE.	-56°	**ELEVATION.**	4256.72
LONGUEUR.	170.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	#75	**SECT.**	Ang. 20 proj.
SECTION.	De 16800E à 16900E 4+25E et 4+50E	**PLANS.**	Sté 100 proj.
DATE.	19-11-86	**LONG.**	40

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
142.0	149.0	7.0	tr	tr	tr	#75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	25.0	Epidiorite, med. grained, fresh					
		0.0 - 5.0 Sterile	9750	5.0	tr	tr	tr
		5.0 - 10.0 Sterile	9751	5.0	tr	tr	tr
		10.0 - 14.0 Sterile	9752	4.0	tr	tr	tr
		14.0 - 16.0 Partly altered, 5% carbonate stringers at 30° to C.A.	9753	2.0	tr	tr	tr
		16.0 - 20.5 Sterile	9754	4.5	tr	tr	tr
		20.5 - 21.5 Sheared, chloritised zone, py, cpy specks in 5% carbonate stringers at 45° to C.A.	9755	1.0	tr	tr	tr
		21.5 - 25.0 Sterile	9756	3.5	tr	tr	tr
25.0	27.0	F.P. dyke, 10% feldspar phenocrysts in fine chloritic matrix, upper and lower sharp contact and at 75° and 70° to C.A.					
		25.0 - 27.0 Sterile	9757	2.0	tr	tr	tr
27.0	46.0	Epidiorite, med. grained, fresh					
		27.0 - 31.5 Sterile	9758	4.5	tr	tr	tr
		31.5 - 34.0 Partly alt., sparse carbonate stringers at 70° to C.A.	9759	2.5	tr	tr	tr
		34.0 - 37.0 Sterile	9760	3.0	tr	tr	tr
		37.0 - 38.0 Sheared, alt. chloritised zone, 10% carbonate stringers at 50° to C.A.	9761	1.0	tr	tr	tr

TROU NO : UC-20365

DECRIT PAR : Massood Siddiqui/lf

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		38.0 - 42.0 Sterile	9762	4.0	tr	tr	tr			
		42.0 - 43.0 Shear zone, 5% carbonate stringers at 45° to C.A.	9763	1.0	tr	tr	tr			
		43.0 - 46.0 Partly altered	9764	3.0	tr	tr	tr			
46.0	49.0	Alt. shear zone, sheared, chloritised, alt. E.P. fault zone (?)								
		46.0 - 49.0 Carbonate stringers parallel to 40° to C.A.	9765	3.0	tr	tr	tr			
49.0	142.0	Epidiorite, med. grained, fresh								
		49.0 - 54.0 Partly altered	9766	5.0	tr	tr	tr			
		54.0 - 57.0 Sterile	9767	3.0	tr	tr	tr			
		57.0 - 58.5 Partly altered, chloritised	9768	1.5	tr	tr	tr			
		58.5 - 63.0 Sterile	9769	4.5	tr	tr	tr			
		63.0 - 68.0 Sterile	9770	5.0	tr	tr	tr			
		68.0 - 71.0 Partly altered, 5% carbonate stringers at 45° to C.A.	9771	3.0	tr	tr	tr			
		71.0 - 76.0 Partly altered, 5% carbonate stringers at 45° to C.A.	9772	5.0	tr	tr	tr			
		76.0 - 78.0 Sterile	9773	2.0	tr	tr	tr			
		78.0 - 79.0 Sheared, chloritised	9774	1.0	tr	0.019	tr			
		79.0 - 84.0 Partly altered	9775	5.0	tr	tr	tr			
		84.0 - 86.0 Sterile	9776	2.0	tr	tr	tr			
		86.0 - 87.0 CNR 1.0'								
		87.0 - 88.5 Partly alt. sparse carbonate stringers at 50° to C.A.	9777	1.5	tr	tr	tr			
		88.5 - 93.0 Sterile	9778	4.5	tr	tr	tr			
		93.0 - 95.0 Partly altered	9779	2.0	tr	tr	tr			
		95.0 - 100.0 Sterile	9780	5.0	tr	tr	tr			
		100.0 - 105.0 Sterile	9781	5.0	tr	tr	tr			
		105.0 - 110.0 Sterile	9782	5.0	tr	tr	tr			
		110.0 - 114.0 Sterile	9783	4.0	tr	tr	tr			
		114.0 - 118.0 1" carbonate stringer at 45° to C.A.	9784	4.0	0.05	tr	tr			
		118.0 - 120.0 Sterile	9785	2.0	tr	tr	tr			
		120.0 - 121.0 CNR 1.0'								
		121.0 - 126.0 Sterile	9786	5.0	tr	tr	tr			
		126.0 - 131.0 Sterile	9787	5.0	tr	tr	tr			
		131.0 - 136.0 Sterile	9788	5.0	tr	tr	tr			

TROU NO: UC-20365

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		136.0 - 138.0 Sterile	9789	2.0	tr	tr	tr			
		138.0 - 142.0 Sterile	9790	4.0	tr	tr	tr			
142.0	157.0	Alt. shear zone, sheared, chloritised, alt. E.P. sparsely mineralised								
		142.0 - 144.0 Cpy, pyrrhotite specks in 15% quartz carbonate stringers at 50 - 60° to C.A.	9791	2.0	tr	tr	tr			
		144.0 - 146.0 5% quartz carbonate stringers at 60° to C.A.	9792	2.0	tr	tr	tr			
		146.0 - 147.0 10% quartz carbonate stringers at 45° to C.A.	9793	1.0	tr	tr	tr			
		147.0 - 149.0 F.P. dyke at 45° to C.A. sterile	9794	2.0	tr	tr	tr			
		149.0 - 151.0 Highly sheared, 12% quartz carbonated stringers at 50° to C.A.	9795	2.0	tr	tr	tr			
		151.0 - 152.0 10% carbonate stringers at 50° to C.A.	9796	1.0	tr	tr	tr			
		152.0 - 154.0 8% carbonate stringers at 50° to C.A.	9797	2.0	tr	tr	tr			
		154.0 - 156.0 CNR 2.0'								
		156.0 - 157.0 10% carbonate stringers at 45° to C.A.	9798	1.0	tr	tr	tr			
157.0	170.0	Epidiorite, med. grained, fresh								
		157.0 - 161.5 Partly altered	9799	4.5	tr	tr	tr			
		161.5 - 163.0 Partly altered	9800	1.5	tr	tr	tr			
		163.0 - 165.0 CNR 2.0'								
		165.0 - 170.0 Sterile	9801	5.0	tr	tr	tr			
		170.0 END OF HOLE								

TROU NO: UC-20365

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	UC-20366	**COORDONNEES DU COLLET**	
ENDROIT.	4-0-7 Gal.	**LATITUDE.**	5795.67 N
COURSE.	N 64° 25' 15" E	**LONGITUDE.**	16808.49 E
PLONGEE.	-36°	**ELEVATION.**	4256.80
LONGUEUR.	154.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	#75 Est	**SECT.**	Ang. 20 proj. 100 proj.
SECTION.	De 16800E à 16900E	**PLANS.**	Ste
DATE.	De 4+25E à 4+75E 26-11-86	**LONG.**	40

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
119.0	126.5	7.5	0.10	0.012		#75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	21.5	Epidiorite, med. grained, fresh					
		0.0 - 5.0 Sterile	10108	5.0	tr	tr	tr
		5.0 - 7.5 Sterile	109	2.5	tr	tr	tr
		7.5 - 8.5 1" shear zone, 5% carbonate stringers at 50° to C.A.	110	1.0	tr	tr	tr
		8.5 - 14.0 Sterile	111	5.5	tr	tr	tr
		14.0 - 15.0 3" shear zone	112	1.0	tr	tr	tr
		15.0 - 17.0 Sterile	113	2.0	0.07	tr	tr
		17.0 - 18.0 6" shear zone with 8% carbonate stringers at 40° to C.A.	114	1.0	0.07	tr	tr
		18.0 - 21.5 Sterile	115	3.5	tr	tr	tr
21.5	24.5	F.P. dyke, 10% feldspar phenocrysts in fine chloritic matrix, both sharp contact at 60° to C.A.					
		21.5 - 24.5 Sterile	116	3.0	tr	tr	tr
24.5	115.0	Epidiorite, med. grained, fresh					
		24.5 - 26.0 Sterile	117	1.5	tr	tr	tr
		26.0 - 27.0 CNR 1.0'					
		27.0 - 32.0 Sterile	118	5.0	tr	tr	tr
		32.0 - 33.0 2" shear zone with 5% carbonate stringers at 75° to C.A.	119	1.0	tr	tr	tr
		33.0 - 39.0 Sterile	120	6.0	tr	tr	tr

DECRIT PAR. Massood Siddiqui/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		39.0 - 41.0 Partly altered	10121	2.0	tr	tr	tr			
		41.0 - 45.0 Sterile	122	4.0	tr	tr	tr			
		45.0 - 48.0 Partly altered	123	3.0	tr	tr	tr			
		48.0 - 51.0 Sterile	124	3.0	tr	tr	tr			
		51.0 - 52.0 3" shear zone with 10% carbonate stringers at 40° to C.A.	125	1.0	tr	0.006	tr			
		52.0 - 72.0 Sterile								
		72.0 - 73.5 Shear zone, 5% quartz carbonate stringers at 40° to C.A.	126	1.5	tr	tr	tr			
		73.5 - 79.0 Sterile								
		79.0 - 80.5 8" shear zone, 8% carbonate stringers at 60° to C.A.	127	1.5	tr	tr	tr			
		80.5 - 99.0 Sterile								
		99.0 - 100.0 6" shear zone with 5% carbonate stringers at 50° to C.A.	128	1.0	tr	tr	tr			
		100.0 - 105.0 Sterile	129	5.0	tr	tr	tr			
		105.0 - 109.0 Sterile	130	4.0	tr	tr	tr			
		109.0 - 110.0 6" shear zone	131	1.0	tr	tr	tr			
		110.0 - 115.0 Sterile	132	5.0	tr	tr	tr			
115.0	124.0	Alt. shear zone, sheared, chloritised, alt. Q.G. mineralised								
		115.0 - 116.0 5% carbonate stringers at 30° to C.A.	133	1.0	tr	0.048	tr			
		116.0 - 118.0 Sparse carbonate stringers at 50° to C.A.	134	2.0	tr	tr	tr			
		118.0 - 119.0 Patch of fresh E.P.	135	1.0	tr	tr	tr			
		119.0 - 120.5 Cpy specks in 10% carbonate stringers at 55° to C.A.	136	1.5	0.16	0.038	0.10			
		120.5 - 121.5 10% carbonate stringers at 40 - 60° to C.A.	137	1.0	0.09	0.010	0.10			
		121.5 - 122.5 2% cpy specks in 10% carbonate stringers at 60° to C.A.	138	1.0	0.42	0.026	0.16			
		122.5 - 124.0 8% carbonate stringers at 50° to C.A.	139	1.5	tr	tr	tr			
124.0	126.5	F.P. dyke, 20% feldspar phenocrysts in fine matrix Upper and lower sharp contact and at 60° and 65° to C.A.								
		124.0 - 126.5 Sterile	140	2.5	tr	tr	tr			

TROU NO: UC-20366

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
126.5		Epidiorite, med. grained, fresh								
		126.5 - 127.5 Shear zone, 5% carbonate stringers	10141	1.0	tr	tr	tr			
		127.5 - 132.0 Sterile at 60° to C.A.	142	4.5	tr	tr	tr			
		132.0 - 137.0 Sterile	143	5.0	tr	tr	tr			
		137.0 - 140.0 Sterile	144	3.0	tr	tr	tr			
		140.0 - 142.0 Sheared, chloritised zone, 10% carbonate stringers at 35° to C.A.	145	2.0	tr	tr	0.10			
		142.0 - 147.0 Sterile	146	5.0	tr	tr	tr			
		147.0 - 152.0 Sterile	147	5.0	tr	tr	tr			
		152.0 - 154.0 Sterile	148	2.0	tr	tr	tr			
		154.0 END OF HOLE								

TROU NO: UC-20366

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	UC-20373	**COORDONNEES DU COLLET**	
ENDROIT.	4-0-7 Gal.	**LATITUDE.**	5794.60 N
COURSE.	N 82° E	**LONGITUDE.**	16806.74 E
PLONGEE.	-60°	**ELEVATION.**	4256.84
LONGUEUR.	186.0'	**DESSINE PAR.**	J.L. Inizan
BUT.	#75 Est	**SECT.**	Ang. 20 proj. 100 proj.
SECTION.	De 16800E à 16900E De 4+25E à 4+75E	**PLANS.**	Ste
DATE.	25-11-86	**LONG.**	40

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
165.5	172.5	7.0	0.89	0.021	0.15	#75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	24.0	Epidiorite, med. grained, fresh					
		0.0 - 1.0 Sheared, chloritised zone, 5% carbonate stringers at 50° to C.A.	10059	1.0	tr	tr	tr
		1.0 - 6.0 Sterile	10060	5.0	tr	tr	tr
		6.0 - 23.0 Sterile					
		23.0 - 24.0 CNR 1.0'					
24.0	26.0	F.P. dyke, 10% feldspar phenocrysts in fine matrix, both sharp contact at 70° to C.A.					
		24.0 - 26.0 Sterile	061	2.0	tr	tr	tr
26.0	113.5	Epidiorite, med. grained, fresh					
		26.0 - 40.0 Sterile					
		40.0 - 41.0 8" shear zone with 10% carbonate stringers at 30° to C.A.	062	1.0	tr	tr	tr
		41.0 - 46.0 Sterile	063	5.0	tr	tr	tr
		46.0 - 54.0 Sterile					
		54.0 - 55.0 Shear zone, 5% carbonate stringers at 40° C.A.	064	1.0	tr	tr	tr
		55.0 - 60.0 Sterile	065	5.0	tr	tr	tr
		60.0 - 65.0 Sterile	066	5.0	tr	tr	tr
		65.0 - 70.0 Partly altered	067	5.0	tr	tr	tr
		70.0 - 79.0 Sterile					
		79.0 - 82.0 Partly altered	068	3.0	tr	tr	tr
		82.0 - 85.0 Sterile	069	3.0	tr	tr	tr

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		85.0 - 86.0 6" shear zone with 5% carb.stringers	10070	1.0	tr	tr	tr			
		86.0 - 102.0 Sterile at 60° to C.A.	10071	2.0	tr	tr	tr			
		102.0 - 104.0 Partly altered	072	4.0	tr	tr	tr			
		104.0 - 108.0 Sterile	073	2.5	tr	tr	tr			
		108.0 - 110.5 Sterile	074	1.0	tr	tr	tr			
		110.5 - 111.5 6" shear zone	075	2.0	tr	tr	tr			
		111.5 - 113.5 Sterile								
113.5	118.0	Basic dyke, grey, aphanitic, upper and lower sharp contact and at 40° and 50° to C.A.								
		113.5 - 118.0 10% carbonate stringers at 40° to C.A.	076	4.5	tr	tr	tr			
118.0	165.5	Epidiorite, med. grained, fresh								
		118.0 - 123.0 Sterile	077	5.0	tr	tr	tr			
		123.0 - 134.0 Sterile								
		134.0 - 135.0 4" shear zone with 10% carbonate stringers at 20° to C.A.	078	1.0	tr	tr	tr			
		135.0 - 144.0 Sterile								
		144.0 - 145.0 Fault zone, sheared, parallel to C.A.	079	1.0	tr	tr	tr			
		145.0 - 148.0 Sterile	080	3.0	tr	tr	tr			
		148.0 - 153.0 Sterile	081	5.0	tr	tr	tr			
		153.0 - 158.0 Sterile	082	5.0	tr	tr	tr			
		158.0 - 163.0 Sterile	083	5.0	tr	tr	tr			
		163.0 - 165.5 Sterile	084	2.5	tr	tr	tr			
165.5	167.5	Alt. shear zone, sheared, chloritised, alt. E.P. mineralised								
		165.5 - 166.5 Cpy specks in 10% carbonate stringers at 65° to C.A.	085	1.0	0.17	0.020	0.07			
		166.5 - 167.5 6 - 8% cpy blebs in 8" quartz carbonate vein at 60° to C.A.	086	1.0	5.80	0.125	1.00			
167.5	171.5	F.P. dyke, 20% feldspar phenocrysts in fine matrix upper contact gradational, lower contact gradational								
		167.5 - 171.5 Sterile	087	4.0	0.07	tr	tr			
171.5	172.5	Alt. shear zone, sheared, chloritised, alt. E.P.								
		171.5 - 172.5 15% carbonate stringers at 55° to C.A.	088	1.0	tr	tr	tr			

TROU NO: UC-20373

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
172.5	186.0	Epidiorite, med. grained fresh								
		172.5 - 174.0 Partly sheared and alt. 10% carbonate stringers at 50° to C.A.	10089	1.5	tr	tr	tr			
		174.0 - 179.0 Sterile	090	5.0	tr	tr	tr			
		179.0 - 184.0 Sterile	091	5.0	tr	tr	tr			
		184.0 - 186.0 Sterile	092	2.0	tr	tr	tr			
		186.0 END OF HOLE								

TROU NO: .....UC-20373 .....

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	UC-20374	**COORDONNEES DU COLLET**	
ENDROIT.	4-0-7 Gal.	**LATITUDE.**	5794.93 N
COURSE.	N 79° 7' 35" E	**LONGITUDE.**	16809.14 E
PLONGEE.	-44°	**ELEVATION.**	4256.43
LONGUEUR.	171.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	#75 Est	**SECT.**	Ang. 20 proj. 100 proj.
SECTION.	De 16800E à 16950E De 4+25E à 5+00E	**PLANS.**	Sté
DATE.	28-11-86	**LONG.**	40

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
139.0	145.0	6.0	tr	tr	tr	#75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	18.5	Epidiorite, med. grained, fresh					
		0.0 - 8.0 Sterile					
		8.0 - 9.0 6" shear zone with sparse carbonate stringers at 55° to C.A.	10173	1.0	0.05	tr	tr
		9.0 - 18.5 Sterile					
18.5	21.0	F.P. dyke, 10% feldspar phenocrysts in fine chloritic matrix, both sharp contact at 65° to C.A.					
		18.5 - 21.0 Sterile	174	2.5	tr	tr	tr
21.0	135.5	Epidiorite, med. grained, fresh					
		21.0 - 25.0 Sterile	175	4.0	tr	tr	tr
		25.0 - 30.0 Sterile	176	5.0	tr	tr	tr
		30.0 - 35.0 Sterile	177	5.0	tr	tr	tr
		35.0 - 40.0 Sterile	178	5.0	0.07	0.010	tr
		40.0 - 45.0 Sterile	179	5.0	tr	tr	tr
		45.0 - 46.0 Partly altered and sheared, 5% carbonate stringers at 70° to C.A.	180	1.0	tr	tr	tr
		46.0 - 52.0 Sterile					
		52.0 - 57.0 5% carbonate stringers at 50° to C.A.	181	5.0	tr	tr	tr
		57.0 - 60.0 8% carbonate stringers at 50° to C.A.	182	3.0	tr	tr	tr
		60.0 - 69.0 Sterile					
		69.0 - 71.0 5% carbonate stringers at 60° to C.A.	183	2.0	tr	tr	tr

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		71.0 - 74.0	Partly alt., sparse carbonate stringers at 50° to C.A.	10184	3.0	tr	tr	tr			
		74.0 - 79.0	Sterile	185	5.0	tr	tr	tr			
		79.0 - 96.5	Sterile								
		96.5 - 98.0	Partly altered	186	1.5	tr	tr	tr			
		98.0 - 122.0	Sterile								
		122.0 - 124.0	Sterile	187	2.0	tr	tr	tr			
		124.0 - 125.0	2" shear zone with 10% carbonate stringers at 60° to C.A.	188	1.0	tr	tr	tr			
		125.0 - 130.0	Sterile	189	5.0	0.05	tr	tr			
		130.0 - 131.0	10% carbonate stringers at 45° to C.A.	190	1.0	tr	tr	tr			
		131.0 - 135.5	Sterile								
135.5	141.0	Alt. shear zone, sheared, chloritised, alt. E.P.									
		135.5 - 137.0	Partly alt., 10% carbonate stringers at 60° to C.A.	192	1.5	tr	tr	tr			
		137.0 - 139.0	Py, cpy specks in 5% carbonate stringers at 45° to C.A.	193	2.0	tr	tr	tr			
		139.0 - 140.0	Cpy specks in 10% carbonate stringers at 50°to C.A.	194	1.0	tr	tr	tr			
		140.0 - 141.0	Sparse carbonate stringers at 45° to C.A.	195	1.0	tr	tr	tr			
141.0	147.0	F.P. dyke, 20% feldspar phenocrysts in fine chloritic matrix, upper sharp contact at 50° to C.A., lower sharp contact at									
		141.0 - 142.5	Sterile	196	1.5	tr	tr	tr			
		142.5 - 146.0	Sterile	197	3.5	tr	tr	tr			
		146.0 - 147.0	Highly sheared, chloritised, 10% carbonate stringers at 50° to C.A.	198	1.0	tr	tr	tr			
147.0	171.0	Epidiorite, med. grained, fresh									
		147.0 - 152.0	Sterile	199	5.0	tr	tr	tr			
		152.0 - 154.0	Sterile	200	2.0	0.05	tr	tr			
		154.0 - 159.0	Sterile	10577	5.0	tr	tr	tr			
		159.0 - 161.0	Sterile	578	2.0	tr	tr	tr			
		161.0 - 162.0	10% carbonate stringers at 65°to C.A.	579	1.0	tr	tr	tr			
		162.0 - 167.0	Sterile	580	5.0	tr	tr	tr			
		167.0 - 171.0	Sterile	581	4.0	tr	tr	tr			
		171.0	END OF HOLE								

TROU NO: UC-20374

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	UC-20375	**COORDONNEES DU COLLET**	
ENDROIT.	4-0-7 Gal.	**LATITUDE.**	5795.15 N
COURSE.	N 77° 7' 35" E	**LONGITUDE.**	16809.55 E
PLONGEE.	-23°	**ELEVATION.**	4257.60
LONGUEUR.	160.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	#75 E.S.	**SECT.**	Ang. 20 proj.
SECTION.	De 4+25E à 5+00E De 16800E à 16950E	**PLANS.**	Sté 100 proj.
DATE.	28-11-86	**LONG.**	40

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
126.0	132.0	6.0	tr	0.005	tr	#75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	16.5	Epidiorite, grains moyens frais					
		0.0 - 4.0 Stérile	10281	4.0	tr	tr	tr
		4.0 - 9.0 Stérile, veinules de carb. 65 - 70° A.C.	282	5.0	tr	tr	tr
		9.0 - 14.0 Stérile	283	5.0	tr	tr	tr
		14.0 - 15.5 Stérile	284	1.5	tr	tr	tr
		15.5 - 16.5 Veinules de carb. 60° A.C.	285	1.0	tr	tr	tr
16.5	19.0	Dyke feldspar porphyritique, 15% de phénocristaux feldspar, 3% hornblende, contact supérieur 40° A.C. contact inférieur 60° A.C.					
		16.5 - 19.0 Stérile, veinules de carb. 40 - 60° A.C.	286	2.5	tr	tr	tr
19.0	37.0	Epidiorite, grains moyens frais					
		19.0 - 23.0 Stérile	287	4.0	tr	tr	tr
		23.0 - 24.0 Veinules de carb. 60° A.C.	288	1.0	tr	0.014	tr
		24.0 - 29.0 Stérile	289	5.0	tr	tr	tr
		29.0 - 34.0 Stérile	290	5.0	tr	tr	tr
		34.0 - 36.0 Stérile	291	2.0	tr	tr	tr
		36.0 - 37.0 Veinules de carb. 60° A.C.	292	1.0	tr	tr	tr
37.0	38.0	Zone altérée, chloritisée, cisaillée					
		37.0 - 38.0 Veinules de carb. 35° A.C.	293	1.0	tr	tr	tr

DECRIT PAR : Michel Lachance/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
38.0	64.0	Epidiorite, grains moyens, frais								
		38.0 - 41.5 Veinules de carb. 35° A.C.	10294	3.5	tr	tr	tr			
		41.5 - 45.0 Stérile	295	3.5	tr	tr	tr			
		45.0 - 47.0 2 - 3 veine de carb. 70° A.C.	296	2.0	tr	tr	tr			
		47.0 - 50.0 Stérile	297	3.0	tr	tr	tr			
		50.0 - 51.0 Veinules de carb. avec hématite parallèle à la carotte	298	1.0	tr	tr	tr			
		51.0 - 56.0 Epidotisé, veinules de carb. 40°A.C.	299	5.0	tr	tr	tr			
		56.0 - 61.0 Veinules de carb. 50° A.C.	300	5.0	tr	tr	tr			
		61.0 - 64.0 Veinules de carb. 50° A.C.	9201	3.0	t r	tr	tr			
64.0	65.0	Zone altérée, chloritisée, cisaillée, minéralisée								
		64.0 - 65.0 Veine de cpy 1" avec carb. 35° A.C.	9202	1.0	0.86	tr	0.16			
65.0	93.0	Epidiorite, grains moyens frais								
		65.0 - 68.0 Stérile	9203	3.0	tr	tr	tr			
		68.0 - 69.5 Veinules carb. 40° A.C. avec taches de cpy	9204	1.5	tr	tr	tr			
		69.5 - 74.0 Stérile	9205	4.5	tr	tr	tr			
		74.0 - 79.0 Stérile	9206	5.0	tr	tr	tr			
		79.0 - 80.0 Veine de quartz à 35° A.C.	9207	1.0	tr	tr	tr			
		80.0 - 83.0 Stérile	9208	3.0	tr	tr	tr			
		83.0 - 84.0 Veinules de carb. 50° A.C.	9209	1.0	tr	tr	tr			
		84.0 - 86.0 Stérile	9210	2.0	tr	tr	tr			
		86.0 - 88.0 CNR 2.0'								
		88.0 - 91.0 Veinules de carb. 30° A.C.	9211	3.0	tr	tr	tr			
		91.0 - 92.0 Stérile	9212	1.0	tr	tr	tr			
		92.0 - 93.0 Veine de quartz	9213	1.0	tr	tr	tr			
93.0	98.0	Zone altérée, chloritisée, cisaillée								
		93.0 - 98.0 Stérile	9214	5.0	tr	tr	tr			
98.0	129.0	Epidiorite, grains moyens frais								
		98.0 - 101.0 Stérile	9215	3.0	tr	tr	tr			
		101.0 - 113.0 Stérile								
		113.0 - 114.0 CNR 1.0'								
		114.0 - 115.0 Stérile								
		115.0 - 117.0 CNR 2.0'								
		122.0 - 123.5 Veinules de carb. 70° A.C.	9216	1.5	tr	tr	tr			
		123.5 - 129.0 Stérile	9217	5.5	tr	0.009	tr			

TROU NO: UC-20375

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
129.0	131.0	Alt. zone chloritisée, cisaillée								
		129.0 - 131.0 Veine de quartz 30° A.C.	9218	2.0	tr	tr	tr			
131.0	132.5	Dyke								
		131.0 - 132.0 Stérile	9219	1.0	tr	tr	tr			
		132.0 - 132.5 Stérile	9940	0.5	tr	tr	tr			
132.5	160.0	Epidiorite, grains moyens frais								
		132.5 - 136.0 Stérile	9941	3.5	tr	tr	tr			
		136.0 - 141.0 Stérile	9942	5.0	tr	tr	tr			
		141.0 - 143.0 Stérile	9943	2.0	tr	tr	tr			
		143.0 - 145.0 Veinules de carb. de 45 - 65° A.C.	9944	2.0	tr	tr	tr			
		145.0 - 146.0 Stérile	9945	1.0	tr	tr	tr			
		146.0 - 151.0 Stérile	9946	5.0	tr	tr	tr			
		151.0 - 152.0 Une veine de quartz à 80° A.C.	9947	1.0	tr	tr	tr			
		152.0 - 156.0 Stérile	9948	4.0	tr	tr	tr			
		156.0 - 160.0 Stérile	9949	4.0	tr	tr	tr			
		160.0 FIN DU TROU								

TROU NO: UC-20375

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	UC-20381	**COORDONNEES DU COLLET**	
ENDROIT.	4-0-7 Gal.	**LATITUDE.**	5796.05 N
COURSE.	N 64° 32' 15" E	**LONGITUDE.**	16809.24 E
PLONGEE.	-11°	**ELEVATION.**	4258.79
LONGUEUR.	162.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	#75 Est	**SECT.**	Ang. 20 proj. 100 proj.
SECTION.	De 16800E à 16950E	**PLANS.**	Sté
DATE.	De 4+25E à 4+75E 28-11-86	**LONG.**	40

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
121.0	127.0	6.0	tr	0.100		#75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	20.5	Epidiorite, med. grained, fresh					
		0.0 - 17.0 Sterile					
		17.0 - 20.5 Partly altered	10301	3.5	tr	tr	tr
20.5	23.5	F.P. dyke, 15% feldspar phenocrysts in fine matrix, both sharp contact at 50° to C.A.					
		20.5 - 23.5 Sterile	302	3.0	0.05	tr	tr
23.5	89.0	Epidiorite, med. grained, fresh					
		23.5 - 27.0 Sterile	303	3.5	tr	tr	tr
		27.0 - 32.0 Sterile	304	5.0	tr	tr	tr
		32.0 - 37.0 Sterile	305	5.0	tr	tr	tr
		37.0 - 41.0 Partly altered	306	4.0	tr	tr	tr
		41.0 - 43.5 Partly alt., 10% carbonate stringers at 30° to C.A.	307	2.5	tr	tr	tr
		43.5 - 46.5 Sterile	308	3.0	tr	tr	tr
		46.5 - 47.5 2% cpy specks in 5% carbonate stringers at 40° to C.A.	309	1.0	1.30	0.026	0.18
		47.5 - 51.0 Partly altered, 5% carbonate stringers at 60° to C.A.	310	3.5	tr	tr	tr
		51.0 - 68.5 Sterile					
		68.5 - 69.5 Partly alt., 8% carbonate stringers at 50° to C.A.	311	1.0	tr	tr	tr

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		69.5 - 74.0 Sterile								
		74.0 - 79.0 Sterile	10312	5.0	tr	tr	tr			
		79.0 - 83.0 Partly altered	313	4.0	tr	tr	tr			
		83.0 - 85.0 Partly altered, 10% carbonate stringers at 50° to C.A.	314	2.0	tr	tr	tr			
		85.0 - 89.0 Partly altered	315	4.0	tr	tr	tr			
89.0	153.0	Alt. shear zone, sheared, chloritised, alt. E.P. sparsely mineralised								
		89.0 - 94.0 Partly alt., 5% carbonate stringers at 40° to C.A.	316	5.0	tr	tr	tr			
		94.0 - 95.0 Cpy specks in 10% quartz stringers at 45° to C.A.	317	1.0	0.41	0.010	0.10			
		95.0 - 96.5 Cpy, pyrrhotite specks in 8% carbonate quartz stringers at 30° to C.A.	318	1.5	0.07	tr	tr			
		96.5 - 97.0 CNR 0.5'								
		97.0 - 100.0 5% carbonate stringers at 30° to C.A.	319	3.0	tr	tr	tr			
		100.0 - 102.0 8% carbonate stringers at 20 - 40° to C.A.	320	2.0	tr	0.025	tr			
		102.0 - 105.0 5% carbonate stringers at 40° to C.A.	321	3.0	0.05	tr	tr			
		105.0 - 107.0 3 - 4% cpy specks and stringers alongwith, 10% carbonate stringers 40°C.A.	322	2.0	1.19	0.011	0.44			
		107.0 - 109.5 5% carbonate stringers at 40° to C.A.	323	2.5	0.12	tr	tr			
		109.5 - 111.0 10% quartz bands at 45° to C.A.	324	1.5	tr	tr	tr			
		111.0 - 115.0 1% carbonate stringers at 40° to C.A.	325	4.0	tr	tr	tr			
		115.0 - 119.0 10% carbonate quartz stringers at 45° to C.A.	326	4.0	tr	tr	tr			
		119.0 - 122.0 20% quartz bands and 10% carbonate stringers at 40° to C.A.	327	3.0	tr	0.012	tr			
		122.0 - 124.0 10% quartz carbonate stringers at 45° to C.A.	328	2.0	tr	0.019	tr			
		124.0 - 125.0 8% pyrrhotite with 10% carbonate stringers at 30° to C.A.	329	1.0	tr	0.384	0.14			
		125.0 - 127.0 15% quartz carbonate stringers at 30° to C.A.	330	2.0	tr	0.084	tr			
		127.0 - 131.0 Pyrrhotite cpy specks in 20% quartz carbonate stringers at 30° to C.A.	331	4.0	tr	0.014	tr			
		131.0 - 134.0 10% quartz carbonate stringers at 40° to C.A.	332	3.0	tr	0.006	tr			
		134.0 - 138.0 8% carbonate quartz stringers at 30° to C.A.	333	4.0	tr	tr	tr			

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		138.0 - 141.5 5% carbonate quartz stringers at 40° to C.A.	10334	3.5	tr	tr	tr			
		141.5 - 146.0 8% carbonate quartz stringers at 45° to C.A.	335	4.5	tr	tr	tr			
		146.0 - 148.0 Patch of fresh E.P.	336	2.0	tr	tr	tr			
		148.0 - 150.5 Massive quartz vein at 30° to C.A.	337	2.5	tr	0.005	tr			
		150.5 - 153.0 Sparse carbonate stringers at 40° to C.A.	338	2.5	tr	tr	tr			
153.0	162.0	Epidiorite, med. grained, fresh								
		153.0 - 158.0 Partly, alt., carbonate stringers at 45° to C.A.	339	5.0	tr	tr	tr			
		158.0 - 162.0 Partly alt., carbonate stringers at 45° to C.A.	340	4.0	tr	tr	tr			
		162.0 END OF HOLE								

TROU NO: UC-20381

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7402

TROU NO.	UC-20384	**COORDONNEES DU COLLET**	
ENDROIT.	4-0-7 Gal.	**LATITUDE.**	5812.95 N
COURSE.	N 40° E	**LONGITUDE.**	16789.91 E
PLONGEE.	-51°	**ELEVATION.**	4256.90
LONGUEUR.	221.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	#75	**SECT.**	Ang. 20, 100 proj.
SECTION.	16800E et 16850E 4+00E	**PLANS.**	Sté
DATE.	08-12-86	**LONG.**	40

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
83.0	96.0	13.0	0.13	0.011		#75
130.5	144.0	13.5	0.87	0.018		#74

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	41.5	Epidiorite, med. grained, fresh					
		0.0 - 2.0 Casing					
		2.0 - 4.0 Sterile	10382	2.0	tr	tr	tr
		4.0 - 5.0 6" shear zone with 8% carbonate stringers at 20 - 45° to C.A.	383	1.0	0.06	tr	tr
		5.0 - 8.0 Sterile	384	3.0	tr	tr	tr
		8.0 - 18.0 Sterile					
		18.0 - 19.0 Sterile	385	1.0	tr	tr	tr
		19.0 - 20.5 8" shear zone	386	1.5	tr	tr	tr
		20.5 - 23.5 Sterile	387	3.0	tr	tr	tr
		23.5 - 24.5 Sheared, chloritised zone, 5% carbonate stringers at 40° to C.A.	388	1.0	tr	tr	tr
		24.5 - 29.5 Sterile	389	5.0	tr	tr	tr
		29.5 - 30.5 Shear zone, cpy specks in 5% carbonate stringers at 50° to C.A.	390	1.0	tr	tr	tr
		30.5 - 34.0 Sterile	391	3.5	tr	tr	tr
		34.0 - 38.0 Sterile	392	4.0	tr	tr	tr
		38.0 - 41.5 Sterile	393	3.5	tr	tr	tr
41.5	44.0	F.P. dyke, 10% feldspar phenocrysts in fine chloritic matrix, both sharp contact at 60° to C.A.					
		41.5 - 44.0 Sterile	394	2.5	tr	tr	tr

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
44.0	83.0	Epidiorite, med. grained, fresh								
		44.0 - 45.0 Sterile	10395	1.0	tr	tr	tr			
		45.0 - 46.0 Shear zone, 5% carbonate stringers at 30° to C.A.	396	1.0	tr	tr	tr			
		46.0 - 48.0 Sterile	397	2.0	tr	tr	tr			
		48.0 - 49.0 Shear zone, chloritised, 5% carbonate stringers at 60° to C.A.	398	1.0	tr	tr	tr			
		49.0 - 52.0 Sterile	399	3.0	tr	tr	tr			
		52.0 - 57.0 Partly altered	400	5.0	tr	tr	tr			
		57.0 - 65.0 Sterile								
		65.0 - 67.0 Partly altered	401	2.0	tr	tr	tr			
		67.0 - 72.0 Sterile	402	5.0	tr	tr	tr			
		72.0 - 73.0 Sterile	403	1.0	tr	tr	tr			
		73.0 - 74.0 6" shear zone with 10% carbonate stringers at 50° to C.A.	404	1.0	tr	0.006	tr			
		74.0 - 77.0 Sterile	405	3.0	tr	tr	tr			
		77.0 - 78.0 6" shear zone	406	1.0	tr	tr	tr			
		78.0 - 83.0 Sterile	407	5.0	tr	tr	tr			
83.0	96.0	Alt. shear zone, sheared, chloritised, alt. E.P. sparsely mineralised								
		83.0 - 84.5 6" quartz carb. vein at 40° to C.A. with 5% sulphides (3% pyrrhotite, 2% cpy) specks, blebs cpy specks diss.	408	1.5	0.76	0.072	0.40			
		84.5 - 85.5 5% pyrrhotite, 1% cpy specks in 10% quartz carbonate stringers at 40° to C.A.	409	1.0	0.07	tr	tr			
		85.5 - 86.5 Partly altered	410	1.0	tr	tr	tr			
		86.5 - 88.5 Cpy, pyrrhotite specks in 15% carbonate stringers at 45° to C.A.	411	2.0	0.26	0.006	0.10			
		88.5 - 91.0 Sparse carbonate stringers at 40° to C.A.	412	2.5	tr	0.008	0.05			
		91.0 - 93.5 Sparse carbonate stringers at 30° to C.A.	413	2.5	tr	tr	tr			
		93.5 - 95.0 15% quartz carbonate stringers at 40° to C.A.	414	1.5	tr	tr	0.07			
		95.0 - 96.0 Patch of fresh E.P.	415	1.0	tr	tr	tr			

TROU NO: UC-20384

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
96.0	100.0	F.P. dyke, 10% feldspar phenocrysts, both sharp contact at 40° to C.A.								
		96.0 - 100.0 Sterile	10416	4.0	0.06	tr	tr			
100.0	130.5	Epidiorite, med. grained, fresh								
		100.0 - 105.0 Sterile	417	5.0	tr	tr	tr			
		105.0 - 110.0 Sterile	418	5.0	tr	tr	tr			
		110.0 - 115.0 Partly altered	419	5.0	tr	tr	tr			
		115.0 - 118.0 Sterile	420	3.0	tr	tr	tr			
		118.0 - 121.0 Partly altered	421	3.0	tr	tr	tr			
		121.0 - 122.0 Sheared, chloritised zone	422	1.0	0.16	tr	tr			
		122.0 - 124.0 Sterile	423	2.0	0.12	tr	tr			
		124.0 - 125.0 Shear zone, cpy specks in 10% quartz carbonate stringers at 40° to C.A.	424	1.0	0.09	tr	tr			
		125.0 - 130.5 Sterile	425	5.5	tr	tr	tr			
130.5	144.0	Alt. shear zone, sheared, chloritised, alt. E.P. mineralised								
		130.5 - 132.0 Cpy specks in 8% quartz carbonate stringers at 30° to C.A.	426	1.5	0.09	0.016	0.05			
		132.0 - 134.0 8 - 10% cpy blebs in 8" quartz carbonate vein at 60° to C.A.	427	2.0	3.79	0.036	1.54			
		134.0 - 135.5 Sparse carbonate stringers at 50° to C.A.	428	1.5	0.49	0.011	0.20			
		135.5 - 136.5 15% sulphides (8% cpy, 5% pyrrhotite 2% pyrite) specks & stringers alongwith 10% quartz bands at 50° to C.A.	429	1.0	3.16	0.125	1.10			
		136.5 - 138.0 8% carbonate stringers at 45° to C.A.	430	1.5	0.07	tr	tr			
		138.0 - 142.0 Partly altered, 5% carbonate stringers at 50° to C.A.	431	4.0	tr	tr	tr			
		142.0 - 144.0 Partly altered	432	2.0	tr	tr	tr			
144.0	160.0	Epidiorite, med. grained, fresh								
		144.0 - 149.0 Sterile	433	5.0	tr	tr	tr			
		149.0 - 154.0 Sterile	434	5.0	tr	tr	tr			
		154.0 - 156.0 Sterile	435	2.0	tr	tr	tr			
		156.0 - 160.0 Sterile	436	4.0	tr	tr	0.08			

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
160.0	204.0	Alt. shear zone, sheared, chloritised, alt. E.P. mineralised								
		160.0 - 162.5 10% carbonate stringers at 30 - 50° to C.A.	10437	2.5	tr	tr	tr			
		162.5 - 164.5 40% carbonate quartz stringers at 40° to C.A.	438	2.0	tr	tr	0.05			
		164.5 - 165.5 Cpy, pyrrhotite specks in 30% quartz	439	1.0	0.14	0.019	0.17			
		165.5 - 167.0 Bands and stringers at 45° to C.A. 8% carbonate stringers at 45° to C.A.	9104	1.5	0.05	tr	tr			
		167.0 - 168.5 Cpy specks in 5% quartz stringers at 40° to C.A.	10440	1.5	0.05	tr	tr			
		168.5 - 170.0 Massive white carbonate vein at 40° to C.A.	441	1.5	0.07	tr	0.10			
		170.0 - 173.0 Highly sheared, sparse carbonate	442	3.0	0.06	tr	tr			
		173.0 - 178.0 8% carbonate stringers at 20° to C.A.	443	5.0	tr	tr	tr			
		178.0 - 179.0 2% cpy specks in 8% carbonate stringers at 40° to C.A.	444	1.0	0.15	tr	tr			
		179.0 - 183.0 8% carbonate stringers at 30° to C.A.	445	4.0	0.05	tr	tr			
		183.0 - 186.0 3% carbonate stringers at 45° to C.A.	446	3.0	tr	tr	tr			
		186.0 - 188.0 8% carbonate stringers at 40° to C.A.	447	2.0	tr	tr	tr			
		188.0 - 190.0 Pyrite specks in 8% quartz carbonate stringers at 45° to C.A.	448	2.0	tr	0.007	tr			
		190.0 - 193.0 5% carbonate stringers at 40° to C.A.	449	3.0	tr	tr	tr			
		193.0 - 195.0 5% carbonate stringers at 45° to C.A.	450	2.0	tr	tr	tr			
		195.0 - 198.0 12% carbonate stringers at 50° to C.A.	451	3.0	tr	tr	tr			
		198.0 - 200.0 10% carbonate stringers at 50° to C.A.	452	2.0	tr	tr	tr			
		200.0 - 202.0 Pyrite specks in 20% quartz carbonate stringers at 45° to C.A.	453	2.0	tr	tr	tr			
		202.0 - 204.0 10% carbonate stringers at 50° to C.A.	454	2.0	tr	tr	tr			
204.0	221.0	Epidiorite, med. grained, fresh								
		204.0 - 208.0 Sterile	455	4.0	tr	tr	tr			
		208.0 - 213.0 Sterile	456	5.0	tr	tr	tr			
		213.0 - 218.0 Sterile	457	5.0	tr	tr	tr			
		218.0 - 221.0 Sterile	458	3.0	tr	tr	tr			
		221.0 END OF HOLE								

TROU NO: UC-20384

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	UC-20386	**COORDONNEES DU COLLET**	
ENDROIT.	4-0-7 Gal.	**LATITUDE.**	5812.12 N
COURSE.	N 40° E	**LONGITUDE.**	16789.19 E
PLONGEE.	-65°	**ELEVATION.**	4256.94
LONGUEUR.	178.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	#75	**SECT.**	Ang. 20, 100 proj.
SECTION.	16800E et 16850E 4+00E	**PLANS.**	Sté
DATE.	09-12-86	**LONG.**	40'

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
160.0	178.0	18.0	0.13	0.020		#75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	43.5	Epidiorite, med. grained, fresh					
		0.0 - 5.0 Sterile					
		5.0 - 6.0 CNR 1.0'					
		6.0 - 7.5 6" shear zone with carbonate stringers at 50° to C.A.	10459	1.5	tr	tr	tr
		7.5 - 33.0 Sterile					
		33.0 - 34.0 Partly alt. 5% carbonate stringers at 40° to C.A.	460	1.0	tr	tr	tr
		34.0 - 38.0 Sterile	461	4.0	tr	tr	tr
		38.0 - 39.0 Partly alt., sparse carbonate stringers at 50° to C.A.	462	1.0	tr	tr	tr
		39.0 - 40.0 6" shear zone cpy specks with 5% carbonate stringers at 70° to C.A.	463	1.0	0.10	tr	tr
		40.0 - 42.0 Sterile	464	2.0	tr	tr	tr
		42.0 - 43.5 Partly altered	465	1.5	tr	tr	tr
43.5	48.0	F.P. dyke, 10% feldspar phenocryts in fine matrix, upper and lower sharp contact and at 30° and to C.A.					
		43.5 - 48.0 Sterile	466	4.5	tr	tr	tr
48.0	72.5	Epidiorite, med. grained, fresh					
		48.0 - 50.0 Sterile	467	2.0	tr	tr	tr
		50.0 - 51.0 Sheared, chloritised zone, sparse carbonate stringers at 50° to C.A.	468	1.0	tr	tr	tr

TROU NO : UC-20386

DECRIT PAR: Massood Siddiqui/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		51.0 - 53.5 Partly altered	10469	2.5	tr	tr	tr			
		53.5 - 63.0 Sterile								
		63.0 - 64.0 Partly altered	470	1.0	tr	tr	tr			
		64.0 - 69.0 Sterile	471	5.0	tr	tr	tr			
		69.0 - 72.5 Partly altered								
72.5	77.5	F.P. dyke, same as from 43.5 - 48.0 both sharp contact at 40° to C.A.								
		72.5 - 77.5 Sterile	473	5.0	tr	tr	tr			
77.5	115.0	Epidiorite, med. grained, fresh								
		77.5 - 90.5 Sterile								
		90.5 - 92.0 Partly altered, 5% carbonate stringers at 60° to C.A.	474	1.5	tr	tr	tr			
		92.0 - 99.0 Sterile								
		99.0 - 102.0 Partly altered, sparse carbonate stringers at 20° to C.A.	475	3.0	tr	tr	tr			
		102.0 - 103.0 Shear zone, 10% carbonate stringers at 40° to C.A.	476	1.0	tr	tr	tr			
		103.0 - 108.0 Sterile	477	5.0	tr	tr	tr			
		108.0 - 113.0 Sterile	478	5.0	tr	tr	tr			
		113.0 - 115.0 Sterile	479	2.0	tr	tr	tr			
115.0	119.5	Basic dyke, grey, aphanitic, both sharp contact at 50° to C.A.								
		115.0 - 116.0 Py specks in 10% carbonate stringers at 30° to C.A.	480	1.0	tr	tr	tr			
		116.0 - 117.0 CNR 1.0'								
		117.0 - 119.5 8% carbonate stringers at 45° to C.A.	481	2.5	tr	tr	tr			
119.5	160.0	Epidiorite, med. grained, fresh								
		119.5 - 122.0 Partly altered	482	2.5	tr	tr	tr			
		122.0 - 125.0 CNR 3.0'								
		125.0 - 127.0 Partly altered	483	2.0	0.18	tr	0.10			
		127.0 - 128.0 CNR 1.0'								
		128.0 - 133.0 Partly alt. sparse carbonate stringers at 40° to C.A.	484	5.0	tr	tr	tr			
		133.0 - 137.0 Sterile	485	4.0	tr	tr	tr			
		137.0 - 139.0 Partly altered	486	2.0	tr	tr	tr			
		139.0 - 144.0 Partly altered	487	5.0	tr	tr	tr			

TROU NO: .....UC-20386.....

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		144.0 - 153.0 Sterile								
		153.0 - 158.0 Sterile	10488	5.0	tr	tr	tr			
		158.0 - 160.0 Partly altered, sparse carbonate stringers at 40° to C.A.	489	2.0	tr	tr	tr			
160.0	165.5	Alt. shear zone, sheared, chloritised, alt. E.P. mineralised								
		160.0 - 161.0 Cpy specks in 5% quartz carbonate stringers at 50° to C.A.	490	1.0	tr	0.012	tr			
		161.0 - 162.0 1 - 2% cpy, 3% pyrrhotite + 10% quartz carbonate stringers at 50° to C.A.	491	1.0	0.84	0.163	0.40			
		162.0 - 164.0 5% carbonate stringers at 30° to C.A.	492	2.0	0.09	0.025	0.10			
		164.0 - 164.5 10% sulphides (6% pyrrhotite, 4% cpy) stringers at 50° to C.A.	493	0.5	2.66	0.260	0.80			
		164.5 - 165.5 Sparse carbonate stringers at 45° to C.A.	494	1.0	0.07	0.013	tr			
165.5	178.0	Epidiorite, med. grained, fresh								
		165.5 - 170.5 Sterile	495	5.0	tr	tr	tr			
		170.5 - 175.5 Sterile	496	5.0	tr	tr	tr			
		175.5 - 177.0 Partly altered, cpy specks in 5% carbonate stringers at 30° to C.A. fault zone (?)	497	1.5	tr	tr	tr			
		177.0 - 178.0 Sterile	498	1.0	tr	tr	tr			
		178.0 END OF HOLE								

TROU NO: UC-20386

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	UC-20387	**COORDONNEES DU COLLET**	
ENDROIT.	4-0-7 Gal.	**LATITUDE.**	5831.06 N
COURSE.	N 40° E	**LONGITUDE.**	16770.20 E
PLONGEE.	-71°	**ELEVATION.**	4256.50
LONGUEUR.	176.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	#75	**SECT.**	Ang. 20, 100 proj.
SECTION.	16750E et 16800E 3+75E	**PLANS.**	Ste
DATE.	05-12-86	**LONG.**	40'

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
110.0	126.0	16.0	tr	0.001	tr	#75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	29.0	Epidiorite, med. grained, fresh					
		0.0 - 2.0 Casing					
		2.0 - 20.5 Sterile					
		20.5 - 23.0 Partly altered, sparse carbonate stringers at 20° to 45° to C.A.	10341	2.5	tr	tr	tr
		23.0 - 26.0 Sterile	342	3.0	tr	tr	tr
		26.0 - 29.0 Sterile	343	3.0	tr	tr	tr
29.0	45.0	Alt. shear zone, sheared, chloritised, alt. E.P.					
		29.0 - 30.0 8% carbonate stringers at 45° to C.A.	344	1.0	tr	tr	tr
		30.0 - 33.5 Patch of fresh E.P.	345	3.5	tr	tr	tr
		33.5 - 35.5 Sheared, 5% carbonate stringers at 30° to C.A.	346	2.0	0.07	0.017	tr
		35.5 - 38.5 10% carbonate stringers at 30° to C.A.	347	3.0	tr	tr	tr
		38.5 - 40.0 5% carbonate stringers at 60° to C.A.	348	1.5	tr	tr	tr
		40.0 - 43.0 Partly alt., sparse carbonate stringers at 45° to C.A.	349	3.0	tr	tr	tr
		43.0 - 45.0 10% quartz carbonate stringers at 40° to C.A.	350	2.0	tr	tr	tr
45.0	92.0	Epidiorite, med. grained, fresh					
		45.0 - 48.0 Sterile	351	3.0	tr	tr	tr
		48.0 - 50.0 Partly altered, cpy specks in 5% carbonate stringers at 30° to C.A.	352	2.0	tr	tr	tr

TROU NO : UC-20387

DECRIT PAR: Massood Siddiqui/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		50.0 - 51.5 Sheared, chloritised, sparse carbonate stringers at 30° to C.A.	10353	1.5	tr	tr	tr			
		51.5 - 55.0 Sterile	354	3.5	tr	tr	tr			
		55.0 - 56.5 Partly altered	355	1.5	tr	tr	tr			
		56.5 - 65.0 Partly altered								
		65.0 - 66.0 Partly altered	356	1.0	tr	tr	tr			
		66.0 - 71.0 Sterile, sparse carbonate stringers	357	5.0	tr	tr	tr			
		71.0 - 90.0 Sterile								
		90.0 - 92.0 Sterile	358	2.0	tr	tr	tr			
92.0	93.5	Basic dyke, grey, aphanitic, both sharp contact at 50° to C.A.								
		92.0 - 93.5 Sterile	359	1.5	tr	tr	tr			
93.5	107.5	Epidiorite, med. grained, fresh								
		93.5 - 99.0 Sterile	360	5.5	tr	tr	tr			
		99.0 - 100.5 Shear zone, 10% carbonate stringers at 45° to C.A.	361	1.5	tr	tr	tr			
		100.5 - 105.0 Sterile	362	4.5	tr	tr	tr			
		105.0 - 107.5 Partly altered	363	2.5	tr	tr	tr			
107.5	108.5	Alt. shear zone, sheared, chloritised alt. E.P.								
		107.5 - 108.5 Cpy specks in 10% carbonate stringers at 60° to C.A.	364	1.0	tr	tr	tr			
108.5	110.5	Epidiorite, med. grained, fresh								
		108.5 - 110.5 Sterile	365	2.0	tr	tr	tr			
110.5	113.0	F.P. dyke, 10% feldspar phenocrysts in fine chloritic matrix, both sharp contact at 45° to C.A.								
		110.5 - 113.0 Med. grained, fresh	366	2.5	tr	tr	tr			
113.0	118.5	Epidiorite, med. grained, fresh								
		113.0 - 118.5 Sterile	367	5.5	tr	tr	tr			
118.5	126.0	Alt. shear zone, sheared, chloritised, alt. E.P.								
		118.5 - 121.0 5% carbonate stringers at 45° to C.A.	368	2.5	tr	0.006	tr			
		121.0 - 126.0 5% carbonate stringers at 50° to C.A.	369	5.0	tr	tr	tr			

TROU NO: UC-20387

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
126.0	134.0	Epidiorite, med. grained, fresh								
		126.0 - 129.0 Sterile	10370	3.0	tr	tr	tr			
		129.0 - 134.0 Sterile	371	5.0	tr	tr	tr			
134.0	138.0	F.P. dyke, 10% feldspar phenocrysts, both sharp contact at 45° to C.A.								
		134.0 - 138.0 Sterile	372	4.0	tr	tr				
138.0	176.0	Epidiorite, med. grained, fresh								
		138.0 - 141.0 Sterile	373	3.0	tr	tr	tr			
		141.0 - 143.0 Sterile								
		143.0 - 148.0 Sterile	374	5.0	tr	tr	tr			
		148.0 - 151.0 Partly altered	375	3.0	tr	tr	tr			
		151.0 - 156.0 Sterile	376	5.0	tr	tr	tr			
		156.0 - 161.0 Sterile	377	5.0	tr	tr	tr			
		161.0 - 166.0 Sterile	378	5.0	tr	tr	tr			
		166.0 - 170.0 Sterile	379	4.0	tr	tr	tr			
		170.0 - 171.0 Shear zone, 3% carbonate stringers at 50° to C.A.	380	1.0	tr	tr	tr			
		171.0 - 176.0 Sterile	381	5.0	tr	tr	tr			
		176.0 END OF HOLE								

TROU NO: UC-20387

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	UC-20388	**COORDONNEES DU COLLET**	
ENDROIT.	4-0-7 Gal.	**LATITUDE.**	5832.10 N
COURSE.	N 40° E	**LONGITUDE.**	16771.74 E
PLONGEE.	-50°	**ELEVATION.**	4256.37
LONGUEUR.	176.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	#75	**SECT.**	Ang. 20, 100 proj.
SECTION.	De 16750E à 16850E	**PLANS.**	Sté
DATE.	3+75E 9-12-86	**LONG.**	40'

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
62.0	70.0	8.0	0.46	0.012	0.22	#75
125.0	136.0	11.0	0.15	0.010		#74

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	62.0	Epidiorite, med. grained, fresh					
		0.0 - 21.5 Sterile					
		21.5 - 23.0 Sheared, chloritised	10499	1.5	tr	tr	tr
		23.0 - 26.5 Sterile	500	3.5	tr	tr	tr
		26.5 - 27.5 Sheared, chloritised zone, cpy specks in 10% carbonate stringers at 50° to C.A.	501	1.0	0.21	0.074	0.10
		27.5 - 29.0 Sterile	502	1.5	tr	tr	tr
		29.0 - 34.0 Sterile	503	5.0	tr	tr	tr
		34.0 - 38.0 Partly alt., sparse carbonate stringers	504	4.0	tr	tr	tr
		38.0 - 59.0 Sterile					
		59.0 - 61.0 Sterile	505	2.0	tr	tr	tr
		61.0 - 62.0 CNR 1.0'					
62.0	75.0	Alt. shear zone, sheared, chloritised, alt. E.P. mineralised					
		62.0 - 63.0 10% carbonate stringers at 55° to C.A.	506	1.0	0.10	0.036	0.20
		63.0 - 64.0 4 - 5% cpy specks in 10% carbonate stringers at 45° to C.A.	507	1.0	1.34	0.030	0.68
		64.0 - 65.0 Patch of fresh E.P.	508	1.0	0.05	tr	tr
		65.0 - 66.0 3 - 4% cpy specks in 10% carbonate stringers at 50° to C.A.	509	1.0	1.74	0.030	0.70
		66.0 - 67.0 CNR 1.0'					
		67.0 - 70.0 8% quartz carbonate stringers at 30° to C.A.	510	3.0	0.12	tr	0.06

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		70.0 - 71.0 Sterile	10511	1.0	tr	tr	tr			
		71.0 - 72.0 Sheared, cpy specks in 10% carbonate quartz stringers at 45° to C.A.	512	1.0	tr	tr	tr			
		72.0 - 75.0 Sparse carbonate stringers at 45° to C.A.	513	3.0	tr	tr	tr			
75.0	125.5	Epidiorite, med. grained, fresh								
		75.0 - 80.0 Sterile	514	5.0	tr	tr	tr			
		80.0 - 92.0 Sterile								
		92.0 - 94.0 Partly altered, 8% carbonate stringers at 30° to C.A.	515	2.0	tr	tr	tr			
		94.0 - 107.0 Sterile								
		107.0 - 112.0 Sterile	516	5.0	tr	tr	tr			
		112.0 - 113.0 Partly altered	517	1.0	tr	tr	tr			
		113.0 - 117.0 Sterile	518	4.0	tr	tr	tr			
		117.0 - 120.0 Partly altered	519	3.0	tr	tr	tr			
		120.0 - 122.0 Sheared and alt.	520	2.0	tr	tr	tr			
		122.0 - 125.5 Sterile	521	3.5	tr	tr	tr			
125.5	136.0	Alt. shear zone, sheared, chloritised, alt. E.P. mineralised								
		125.5 - 127.0 6" quartz vein + 10% carbonate stringers at 30° to C.A. with pyrrhotite specks	522	1.5	tr	tr	tr			
		127.0 - 128.0 10% carbonate stringers at 45° to C.A.	523	1.0	tr	tr	tr			
		128.0 - 130.0 Cpy, pyrrhotite specks in 20% quartz carbonate stringers at 45° to C.A.	524	2.0	0.70	0.046	0.35			
		130.0 - 132.0 8% quartz carbonate stringers at 40° to C.A.	525	2.0	0.12	0.009	0.05			
		132.0 - 133.5 Partly altered	526	1.5	tr	tr	tr			
		133.5 - 136.0 8% quartz carbonate stringers at 45° to C.A.	527	2.5	tr	tr	tr			
136.0	150.0	Epidiorite, med. grained, fresh								
		136.0 - 138.0 Partly altered	528	2.0	tr	tr	tr			
		138.0 - 142.0 Sterile	529	4.0	tr	tr	tr			
		142.0 - 147.0 Sterile	530	5.0	tr	tr	tr			
		147.0 - 150.0 Partly altered	531	3.0	tr	tr	tr			
150.0	176.0	Alt. shear zone, sheared, chloritised, alt. E.P.								

TROU NO: .....UC-20388.....

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		sparsely mineralised								
		150.0 - 151.5 5% carbonate stringers at 60° to C.A.	10532	1.5	tr	tr	tr			
		151.5 - 152.5 Cpy, pyrrhotite specks and stringers at 40° to C.A.	533	1.0	0.88	0.077	0.20			
		152.5 - 153.5 Barren shear	534	1.0	tr	tr	tr			
		153.5 - 154.5 2% cpy specks in 15% carbonate stringers at 30 - 45° to C.A.	535	1.0	0.88	0.030	0.20			
		154.5 - 157.0 5% carbonate stringers at 30° to C.A.	536	2.5	0.16	0.006	0.05			
		157.0 - 161.0 10% carbonate stringers at 30° to C.A.	537	4.0	tr	tr	tr			
		161.0 - 163.0 5% carbonate stringers at 30° to C.A.	538	2.0	tr	tr	tr			
		163.0 - 164.0 CNR 1.0'								
		164.0 - 167.0 5% carbonate stringers at parallel to 30° to C.A.	539	3.0	tr	tr	tr			
		167.0 - 171.0 Sparse carbonate stringers at 30° to 60° to C.A.	540	4.0	tr	tr	tr			
		171.0 - 176.0 Sparse carbonate stringers at 30° to 60° to C.A.	541	5.0	tr	0.006	tr			
		176.0 END OF HOLE								

TROU NO: UC-20388

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	UC-20389	**COORDONNEES DU COLLET**	
ENDROIT.	4-0-7 Gal.	**LATITUDE.**	5832.35 N
COURSE.	N 54° 59' 55" E	**LONGITUDE.**	16772.14 E
PLONGEE.	-29°	**ELEVATION.**	4257.68
LONGUEUR.	122.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	#75	**SECT.**	Ang. 20 proj. 100 proj.
SECTION.	De 16750E à 16850E 3+75E et 4+00E	**PLANS.**	Sty
DATE.	10-12-1986	**LONG.**	40

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
45.5	52.5	7.0	5.67	0.025	1.94	#75
80.0	88.0	8.0	0.05	0.002	0.04	#74

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	45.5	Epidiorite, med. grained, fresh					
		0.0 - 14.0 Sterile					
		14.0 - 17.0 Sterile	10542	3.0	tr	tr	tr
		17.0 - 18.5 Sheared, sparse carbonate stringers at 50° to C.A.	543	1.5	tr	tr	tr
		18.5 - 21.0 Sterile	544	2.5	tr	tr	tr
		21.0 - 22.0 Sheared, chloritised zone, 5% carbonate stringers at 50° to C.A.	545	1.0	tr	tr	tr
		22.0 - 26.0 Partly altered	546	4.0	tr	tr	tr
		26.0 - 31.0 Sterile	547	5.0	tr	tr	tr
		31.0 - 36.0 Sterile	548	5.0	tr	tr	tr
		36.0 - 41.0 Sterile	549	5.0	0.08	tr	tr
		41.0 - 45.5 Sterile	550	4.5	tr	tr	tr
45.5	53.0	Alt. shear zone, sheared, chloritisec, alt. E.P. mineralised.					
		45.5 - 46.5 2% cpy specks in 15% quartz carbonate stringers at 45 - 50° to C.A.	551	1.0	0.80	0.058	0.30
		46.5 - 49.0 Massive cpy vein (25 - 30% cpy, 5% pyrrhotite) in massive quartz vein at 45° to C.A.	552	2.5	15.00	0.029	5.00
		49.0 - 51.0 20% quartz carbonate stringers at 50° to C.A.	553	2.0	0.70	0.021	0.40

TROU NO :.....UC-20389.....

DECRIT PAR:.....Massood Siddiqui/lf.....

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		51.0 - 53.0 Sparse carbonate stringers at 40° to C.A.	10554	2.0	tr	tr	tr			
53.0	72.0	Epidiorite, med. grained, fresh								
		53.0 - 55.0 Partly altered	555	2.0	0.10	tr	tr			
		55.0 - 60.0 Sterile	556	5.0	tr	tr	tr			
		60.0 - 65.0 Sterile	557	5.0	tr	tr	tr			
		65.0 - 66.0 Sheared, 5% carbonate stringers at 50° to C.A.	558	1.0	0.07	tr	tr			
		66.0 - 67.0 CNR 1.0'								
		67.0 - 68.0 Partly alt. 10% carbonate stringers at 45° to C.A.	559	1.0	tr	tr	tr			
		68.0 - 72.0 Sterile	560	4.0	tr	tr	tr			
72.0	113.0	Alt. shear zone, sheared chloritised, alt. E.P.								
		72.0 - 74.0 8% carbonate stringers at 50° to C.A.	561	2.0	tr	tr	tr			
		74.0 - 75.5 Cpy specks in 5% quartz carbonate stringers at 50° to C.A.	562	1.5	0.47	0.008	0.20			
		75.5 - 77.0 5% sparse carbonate stringers	563	1.5	0.12	tr	0.05			
		77.0 - 81.0 5% quartz carbonate stringers at 40 - 60° to C.A.	564	4.0	0.12	tr	0.05			
		81.0 - 84.0 15% quartz carbonate stringers at 45° to C.A.	565	3.0	0.09	0.006	0.10			
		84.0 - 88.0 10% quartz carbonate stringers at 40° to C.A.	566	4.0	tr	tr	tr			
		88.0 - 91.0 8% quartz carbonate at 40° to C.A.	567	3.0	tr	tr	tr			
		91.0 - 95.0 12% carbonate stringers at 45° to C.A.	568	4.0	tr	tr	tr			
		95.0 - 97.5 5% carbonate stringers at 40° to C.A.	569	2.5	tr	tr	0.05			
		97.5 - 101.0 15% carbonate stringers at 50° to C.A.	570	3.5	tr	0.011	0.05			
		101.0 - 103.0 5% carbonate stringers at 45° to C.A.	571	2.0	tr	0.006	tr			
		103.0 - 107.0 Barren shear	572	4.0	tr	0.006	tr			
		107.0 - 110.0 10% carbonate stringers at 30° to C.A.	573	3.0	0.06	0.013	0.07			
		110.0 - 113.0 30% carbonate stringers at 45° to C.A.	574	3.0	tr	tr	0.05			
113.0	122.0	Epidiorite, med. grained, fresh								
		113.0 - 118.0 Sterile	575	5.0	tr	tr	tr			
		118.0 - 122.0 Sterile	576	4.0	tr	tr	tr			
		122.0 END OF HOLE								

TROU NO: ....UC-20389.....

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	UC-20390	**COORDONNEES DU COLLET**	
ENDROIT.	4-0-7 Gal.	**LATITUDE.**	5843.16 N
COURSE.	N 40° E	**LONGITUDE.**	16748.44 E
PLONGEE.	-68°	**ELEVATION.**	4256.62
LONGUEUR.	159.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	#75	**SECT.**	Ang. 20, 100 proj.
SECTION.	16750E et 16800E 3+50E	**PLANS.**	Ste
DATE.	10-12-86	**LONG.**	40

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
73.0	96.0	23.0	0.01	0.012	tr	#75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	16.0	Epidiorite, med. grained, fresh					
		0.0 - .2.0 Casing					
		2.0 - 7.0 Sterile	10582	5.0	tr	tr	tr
		7.0 - 12.0 Sterile	583	5.0	tr	tr	tr
		12.0 - 16.0 Sterile	584	4.0	tr	tr	tr
16.0	24.0	Alt. shear zone, sheared, chloritised, alt. E.P.					
		16.0 - 19.0 5% carbonate stringers at 30° to C.A.	585	3.0	tr	tr	tr
		19.0 - 22.0 10% carbonate stringers at 30° to C.A.	586	3.0	tr	tr	tr
		22.0 - 24.0 10% carbonate stringers at 20 - 30° to C.A.	587	2.0	tr	tr	tr
24.0	73.0	Epidiorite, med. grained, fresh					
		24.0 - 28.0 Sterile	588	4.0	tr	tr	tr
		28.0 - 64.0 Sterile					
		64.0 - 69.0 Sterile	589	5.0	tr	tr	tr
		69.0 - 73.0 Sterile	590	4.0	tr	tr	tr
73.0	74.0	Alt. shear zone, sheared, chloritised, alt. E.P. mineralised					
		73.0 - 74.0 4% stringers + 10% carbonate stringers at 40° to C.A.	591	1.0	tr	0.275	tr

TROU NO :.....UC-20390.....

DECRIT PAR:.....Massood Siddiqui/lf.....

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
74.0	118.0	Epidiorite, med. grained, fresh								
		74.0 - 77.0 Sterile	10592	3.0	0.06	tr	tr			
		77.0 - 82.0 Sterile	593	5.0	tr	tr	tr			
		82.0 - 86.0 Sterile	594	4.0	tr	tr	tr			
		86.0 - 87.0 2" shear zone at 50° to C.A.	595	1.0	tr	tr	tr			
		87.0 - 100.0 Sterile								
		100.0 - 103.0 Sparse carbonate stringers at 60°to C.A.	596	3.0	tr	tr	tr			
		103.0 - 108.0 Sterile	597	5.0	tr	tr	tr			
		108.0 - 113.0 Sterile	598	5.0	tr	tr	tr			
		113.0 - 118.0 Sterile	599	5.0	tr	tr	tr			
118.0	125.0	Alt. shear zone, sheared, chloritised, alt. E.P.								
		118.0 - 119.0 Partly alt. 3-4% cpy + 10% carbonate stringers at 50° to C.A.	600	1.0	0.54	tr	0.07			
		119.0 - 121.5 Partly alt.	601	2.5	0.07	tr	tr			
		121.5 - 124.0 Py, cpy specks in 10% carbonate stringers at 40° to C.A.	602	2.5	tr	0.009	0.10			
		124.0 - 125.0 Barren shear	603	1.0	tr	0.006	0.05			
125.0	159.0	Epidiorite, med. grained, fresh								
		125.0 - 130.0 Sparse carbonate stringers at 60° to C.A.	604	5.0	tr	tr	tr			
		130.0 - 135.0 Sterile	605	5.0	tr	tr	tr			
		135.0 - 140.0 Sterile	606	5.0	tr	tr	tr			
		140.0 - 145.0 Sterile	607	5.0	tr	tr	tr			
		145.0 - 149.0 Sterile	608	5.0	tr	tr	tr			
		149.0 - 154.0 Sterile	609	5.0	tr	tr	tr			
		154.0 - 158.0 Sterile	610	4.0	tr	tr	tr			
		158.0 - 159.0 5" carbonate stringer at 20° to C.A.	611	1.0	tr	tr	0.10			
		159.0 END OF HOLE								

TROU NO: UC-20390

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7480

TROU NO.	UC-20409	**COORDONNEES DU COLLET**	
ENDROIT.	8-3 Rob. drift	**LATITUDE.**	7473.34 N
COURSE.	204° 53' 35"	**LONGITUDE.**	14778.69 E
PLONGEE.	+1° 30'	**ELEVATION.**	3723.05
LONGUEUR.	300.0'	**DESSINE PAR...**	
BUT.	Vein #65	**SECT.**	
SECTION.		**PLANS.**	
DATE.	22 déc. 1986 6 janv. 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
7.3	13.0	5.7	2.75	tr	2.54	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACIDE 200' - 2° TROPARI 100' - 207° corr. - +2° 300' - 210° corr. - +3° GEOLOGY 0 - 180 Volcanique 180 - 300 Pyroxénite					

TROU NO : UC-20409

DECRIT PAR: Guy Saucier/lf

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	180.0	Séquence de roches volcaniques acides								
		0.0 - 15.5 Rhyolite massive Localement bréchique, grise claire								
		0.0 - 5.0 < 1% py, po en veinules irr.	143001	5.0	0.11	tr	tr	184		
		5.0 - 7.3 Bréchique, contient de 10 - 30% de fragments très anguleux de 5 - 20 mm, tr po, cpy	002	2.3	0.16	tr	0.14	116		
		7.3 - 13.0 4 - 6% de cpy, 1 - 2% de po en veinules à (20 - 40° C.A.) légèrement bréchifiée par des veinules de chlor. à 20 - 40° C.A.	003	5.7	2.75	tr	2.54	934		
		13.0 - 16.0 < 1% de py, po très finement diss.	004	3.0	0.16	tr	0.12	792		
		15.5 - 21.0 Rhyolite variolaire Contient de 5 - 30% de varioles de < .1 mm								
		21.0 - 25.0 Tuff rhyolitique litage irr. et mal défini à 20° C.A.								
		23.0 - 25.0 < 1% de cpy, 2 - 3% de po en veinules irr.	005	2.0	0.26	tr	0.20	147		
		25.0 - 52.0 Rhyolite variolaire Grise foncée contient de 10 - 40% de varioles de < .1 mm loc. tuffacée avec litage à 20 - 50° C.A.								
		37.5 - 39.5 < 1% de py, po en veinules irr.	006	2.0	tr	tr	tr	812		
		52.0 - 65.2 Rhyolite massive Grise à grise violacée, loc. tuffacée à 10 - 30° C.A., quelques horizons variolaires								
		60.2 - 65.2 2 - 3% de py, po très finement diss.	007	5.0	0.07	tr	tr	80		
		65.2 - 132.3 Tuff rhyolitique Gris clair à gris foncé litage bien défini à 0 - 20° loc. jusqu'à 40° C.A. litage de l'ordre de 5 - 10 mm								
		72.0 - 75.0 6 - 8% de po, py très finement litée à 20 - 40°	008	3.0	0.06	tr	tr	2060	110	

TROU NO: UC-20409

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		83.0 - 85.0 2 - 3% de pyrite très finement litée à 0 - 10° C.A.	143009	2.0	0.06	tr	tr	112		
		85.0 - 90.0 Idem	010	5.0	tr	tr	tr	50		
		92.0 - 98.0 2 - 3% de pyrite très finement diss.	011	6.0	0.06	tr	tr	292		
		98.0 - 113.0 Contient de 3 - 5% de cristaux violacés de < 1 mm (hématite)?								
		103.2 - 105.0 2 - 3% de po, tr cpy en veinules irr.	012	1.8	tr	tr	tr	546		
		105.0 - 110.5 4 - 6% de po, py très finement diss.	013	5.5	tr	tr	tr	456		
		110.5 - 115.0 Horizon plus mafique grenu contient de 5 - 6% de pyrite diss.	014	4.5	0.06	tr	tr	242		
		118.0 - 123.5 6 - 10% de pyrite finement litée à 20 - 40° C.A.	015	5.5	0.07	tr	tr	87		
		123.5 - 128.7 4% de py, po litée et en veinules irr.	016	5.2	0.07	tr	tr	62		
		128.7 - 132.3 10 - 20% de py très finement litées à 40 - 45° C.A.	017	3.6	0.05	tr	tr	80		
		132.3 - 161.7 <u>Andésite massive</u> verte foncée non litée finement grenue 3 - 4% de pyrite très finement diss.								
		132.3 - 136.0 Ech. type	018	3.7	tr	tr	tr	100		
		136.0 - 139.0 Idem	019	3.0	tr	tr	tr	132		
		139.0 - 144.0 Ech. type	020	5.0	tr	tr	tr	82		
		144.0 - 148.5 Idem	021	4.5	tr	tr	tr	56		
		157.8 - 161.7 Lég. siliceux, 3 - 4% de py très finement diss.	022	3.9	tr	tr	tr	705		
		161.7 - 173.9 <u>Tuff rhyolitique</u> gris foncé, litage mal défini à 0 - 20° C.A.								
		161.7 - 165.0 6 - 8% de po <1% de pyrite en fines veinules irr.	023	3.3	0.07	tr	0.05	1310		
		165.0 - 170.0 4 - 6% de po, 2 - 3% de py tr cpy en fines veinules irr.	024	5.0	0.07	tr	tr	463		

TROU NO: .....HC-20409.....

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		170.0 - 172.4 6 - 8% de py, 2 - 3% de po en fines veinules irr. et litées à 20 - 40°	143025	2.4	0.07	tr	0.10	252		
		172.4 - 173.9 4 - 5% de pyrite, 2 - 3% de po finement litées à 40°	026	1.5	0.10	tr	tr	586		
		173.9 - 180.0 Zone de transition aphanitique vert foncé siliceux homogène lég. carb. 2 - 3% de pyrite finement diss.								
		173.9 - 178.3 Ech. type	027	4.4	tr	tr	0.07	127		
		178.3 - 180.0 Idem	028	1.7	tr	tr	tr	79		
180.0	300.0	Pyroxénite Roche gabbroïque à grains fins, vert foncé à vert noir on note localement de 4 - 6% de cristaux de bronzite de < 1 mm								
		180.0 - 245.0 Moyennement carb.								
		180.0 - 185.0 2 - 3% de pyrite très finement diss.	029	5.0	tr	tr	tr	65		
		190.0 - 195.0 Idem	030	5.0	tr	tr	tr	51		
		203.7 - 209.7 < 1% de pyrite diss.	031	6.0	tr	tr	tr	56		
		209.7 - 215.0 1 - 2% de pyrite finement diss.	032	5.3	tr	tr	tr	60		
		227.0 - 232.0 < 1% de py diss.	033	5.0	tr	tr	tr	57		
		235.0 - 240.0 < 1% de py diss. devient plus foncé	034	5.0	tr	tr	tr	69		
		240.0 - 245.0 2 - 3% de pyrite finement diss.	035	5.0	tr	tr	tr	69		
		245.0 - 255.4 La roche devient presque noire dû à une augmentation du % de phénocristaux, homogène et massive								
		245.0 - 250.0 1 - 2% de pyrite diss.	036	5.0	tr	tr	tr	70		
		250.0 - 255.4 2 - 3% de pyrite diss.	037	5.4	tr	tr	tr	69		
		255.4 - 300.0 Idem que précédemment, lég. carb.								
		259.7 - 265.0 < 1% de pyrite diss.	038	5.3	tr	tr	tr	74		
		285.0 - 290.0 Idem	039	5.0	tr	tr	tr	55		
		297.5 - 300.0 Quelques veinules de calcite chlorite ± à 80°C.A. < 1% de pyrite diss.	040	2.5	tr	tr	tr	57		
		300.0 END OF HOLE								

TROU NO: UC-20409

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 740

TROU NO.	UC-20417	**COORDONNEES DU COLLET**	
ENDROIT.	8-3 Rob. Drift	**LATITUDE.**	7474.15 N
COURSE.	214° 4' 25"	**LONGITUDE.**	14778.27 E
PLONGEE.	0°	**ELEVATION.**	3723.02
LONGUEUR.	406.0'	**DESSINE PAR...**	
BUT.	Veine #65	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Début: 6 janvier 1987 Fin : 9 janvier 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
29.9	34.7	4.8	0.66	tr	0.60	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACIDE 300' - +4° TROPARI 100' - 214° corr. - 1° 400' - 215° corr. - 4° GEOLOGIE 0.0 - 88.0 Volcanique 88.0 - 406.0 Pyroxénite 306.0 - 406.0 Altéré					

TROU NO : UC-20417

DECRIT PAR: Guy Saucier/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	88.0	Séquence de roches volcaniques acides								
		0.0 - 20.5 Rhyolite massive grise moyenne aspect bréchiforme								
		0.0 - 4.0 8 - 10% de pyrite en très fines veinules irr.	143041	4.0	0.16	tr	tr	147	-	
		11.0 - 13.0 < 1% de cpy en fines veinules irr.	042	2.0	0.22	tr	0.10	171		
		20.5 - 88.0 Tuff rhyolitique, litage ± bien défini de l'ordre de 2 - 3 mm à 0 - 30° C.A.								
		25.1 - 26.6 < 1% de cpy, de po à 20° C.A.	043	1.5	0.15	tr	0.10	140		
		29.9 - 34.7 1 - 2% de cpy en fines veinules irr., tr po	044	4.8	0.66	tr	0.60	545		
		34.7 - 39.4 1 - 2% de po finement litée à 0° C.A.	045	4.7	0.22	tr	0.20	496		
		39.4 - 42.0 1 - 2% de py, po très finement litée à 20° C.A.	046	2.6	0.06	tr	tr	187		
		46.0 - 51.0 < 1% de py, po, tr cpy en fines veinules irr.	047	5.0	0.05	tr	tr	67		
		51.0 - 56.0 2 - 3% de py, po, tr cpy finement litées à 0° C.A.	048	5.0	0.07	tr	tr	110		
		59.0 - 61.0 2 - 3% de py en veinules à 60°-80° C.A.	049	2.0	0.05	tr	tr	82		
		65.7 - 68.2 8 - 10% de py très finement litée à 10° C.A.	050	2.5	0.07	tr	tr	122		
		68.2 - 72.6 1 - 2% de py finement litée								
		72.6 - 77.6 3 - 4% de po, tr cpy en veinules irr. litage à ± parallèle C.A.	051	5.0	0.05	0.008	tr	2150	100	
		77.6 - 82.6 Tr po, litage parallèle C.A.								
		82.6 - 88.0 8 - 10% de py, 1 - 2% de po très finement litées à 20 - 45° et en veinules irr.	052	5.4	0.14	tr	0.10	154		
88.0	406.0	Pyroxénite Verte foncée à noire à micro grenue à finement grenue massive et homogène, contact assez net à 70°, non faillé								
		88.0 - 126.0 Aucunes structures visibles, micro grenue peu être confondues avec une								

TROU NO: UC-20417

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		lame massive, 3 - 4% de pyrite très finement diss.								
		88.0 - 91.7 Légèrement siliceux, 2 - 3% de pyrite en fines veines à 50 - 60° C.A.	143053	3.7	tr	tr	tr	74		
		91.7 - 96.0 Ech. type	054	4.3	tr	tr	tr	76		
		96.0 - 101.0 Ech. type, 2 veinules de py de 1/2" à 90° C.A.	055	5.0	0.05	tr	tr	34		
		101.0 - 106.0 Ech. type, quelques veinules de pyrite à 80° C.A.	056	5.0	tr	tr	tr	122		
		106.0 - 111.0 Ech. type	057	5.0	tr	tr	tr	137		
		111.0 - 114.5 Ech. type, lég. carb. veine de 1 po. de pyrite à 80° C.A.	058	3.5	tr	tr	tr	326		
		114.5 - 117.0 Ech. type, lég. carb.	059	2.5	tr	tr	tr	81		
		117.0 - 121.0 Idem	060	4.0	tr	tr	tr	69		
		121.0 - 126.0 Idem	061	5.0	tr	tr	tr	67		
		À partir de 126.0 augmentation rapide de la granulométrie, on distingue généralement de 5 - 20% de bronzite en cristaux de < 1 mm.								
		126.0 - 131.0 1 - 2% de pyrite diss. et en veinules irr.	062	5.0	tr	tr	tr	59		
		131.0 - 136.0 < 1% de pyrite diss.	063	5.0	tr	tr	0.05	53		
		136.0 - 154.2 Local. lég. carb., tr pyrite								
		154.2 - 161.0 Moyen. carb. 5 - 10% de calcite en veines de < 1/2 " à 40 - 60° C.A. 1 - 2% de py diss.								
		154.2 - 159.2 Ech. type	064	5.0	tr	tr	tr	83		
		161.0 - 166.8 Carb. tr pyrite								
		166.8 - 169.1 Moy. silic. 8 - 10% de pyrite très finement diss.	065	2.3	tr	tr	tr	97		
		169.1 - 172.0 Lég. silic. 2 - 3% de py très finement diss.	066	2.9	tr	tr	tr	71		
		172.0 - 186.0 Lég. carb. < 5% de calcite en veinules à 20 - 50° C.A., tr pyrite								
		186.0 - 211.0 Frais, tr pyrite, < 1% de calcite en veinules irr.								
		211.0 - 216.0 < 1% de pyrite grossière diss.	067	5.0	tr	tr	tr	72		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		216.0 - 221.0 1 - 2% de pyrite grossière en veinules irr.	143068	5.0	tr	tr	tr	42		
		221.0 - 289.6 Frais, loc. lég. carb. < 5% de quartz calcite en veines de < 1/2" irr.								
		246.0 - 251.0 Tr pyrite diss.	069	5.0	tr	tr	tr	29		
		261.0 - 266.0 Idem	070	5.0	tr	tr	tr	66		
		289.6 - 291.0 Lég. cisaillée à 80° sur 4 po. 10 - 15% de q. en injections irr. sur la section	071	1.4	tr	tr	tr	40		
		291.0 - 302.3 Frais, < 1% de q. en veines de < 1/2" à 60 - 90° C.A.								
		320.3 - 306.6 Lég. carb. < 5% de q. c. en veines de 1/2 à 2 po. à 70° C.A., stérile	072	4.3	tr	tr	tr	71		
		306.6 - 333.4 Silicifiée, la pyroxénite contient 15% de quartz en grains ± arrondis de 1 - 2 mm								
		321.0 - 326.0 Ech. type	073	5.0	tr	tr	tr	60		
		333.4 - 335.3 Dyke mafique vert foncé aphanitique e. sup. à 70°, c. inf. à 45°								
		335.3 - 342.1 Chlor. et carb. texture diffuse								
		336.0 - 341.0 < 1% de pyrite diss.	074	5.0	tr	tr	tr	tr		
		342.1 - 373.0 Loc. silic. de façon identique à 306.4 - 333.4, cisaillée et légèrement rubannée à 60° C.A., stérile								
		356.0 - 361.0 Ech. type, tr py dans une veine de quartz chlorite de 4 po à 40° C.A.	075	5.0	tr	tr	tr	57		
		366.0 - 371.6 Tr pyrite, 3 veines de q. chlor. de 1 à 4 po. irr.	076	5.6	tr	tr	tr	56		
		373.0 - 406.0 Carb. cisaillée et lég. rubannée à 45 - 60° C.A.								
		376.0 - 381.0 Tr pyrite diss.	077	5.0	tr	tr	tr	70		
		390.0 - 395.0 Tr pyrite diss.	078	5.0	tr	tr	tr	76		
		401.0 - 406.0 Idem	079	5.0	tr	tr	tr	114		
	406.0	END OF HOLE Note: Erreur dans le footage, trou marqué comme étant arrêté à 401.0' mais fini réellement à 406.0'.								

TROU NO: UC-20417

CORPORATION FALCONBRIDGE COPPER

DIVISION OPÉMISKA

Relevé des Données Structurales (R.Q.D.)

COORDONNÉES DU COLLET

Date: Janvier 1987

Core A.Q.

TROU NO: UC-20417 Endroit: 8-3 Rob. Course: 213° Plongée: 0° long.: Sec.: Lat: Long: Elev:

DE	À	LONGUEUR	Σ Des longueurs ≥4"	R.Q.D. (Σ/LX100%)	Nombre de fractures	Fracture par pied	Nombre de veines	Angle	REMARQUES
0.0	6.0	6.0'	15 po.	25.0%	27	5.4		80°	0.0 - 1.0 pi. carotte moulue
6.0	11.0	5.0'	4 pi.	80.0%	17	3.4		80°	
11.0	16.0	5.0'	8 po.	13.3%	38	7.6		70-80°	
16.0	21.0	5.0'	16 po.	26.6%	31	6.2		70°	
21.0	26.0	5.0'	30 po.	50.0%	25	5.0		60°	
26.0	31.0	5.0'	44 po.	73.3%	14	2.8		60-70°	
31.0	36.0	5.0'	35 po.	58.3%	19	3.8		70-80°	
36.0	41.0	5.0'	32 po.	53.3%	24	4.8		80°	
41.0	46.0	5.0'	20 po.	33.3%	33	6.6		60-80°	
46.0	51.0	5.0'	33 po.	55.0%	25	5.0			

DE	À	LONGUEUR L	Somme Des longueurs ≥ 4" (Σ)	R.Q.D. (Σ/LX100%)	Nombre de fractures	Fracture par pied	Nombre de veines	Veines par pied	Angle	REMARQUES
51.0	56.0	5.0'	23 po.	38.3%	21	4.2			60-70°	
56.0	61.0	5.0'	30 po.	50.0%	21	4.2			50-70°	2 zones de 6 po. de carotte très fracturée
61.0	66.0	5.0'	53 po.	88.3%	13	2.6			70-80°	
66.0	71.0	5.0'	55 po.	91.7%	13	2.6			70°	
71.0	76.0	5.0'	40 po.	66.6%	22	4. 4			60-70°	
76.0	81.0	5.0'	55 po.	91.6%	12	2.4			60-80°	
81.0	86.0	5.0'	60 po.	100.0%	9	1.8			45-80°	
86.0	91.0	5.0'	58 po.	96.6%	11	2.2			70-80°	
91.0	96.0	5.0'	53 po.	88.3%	14	2.8			70-80°	
96.0	101.0	5.0'	57 po.	95.0%	11	2.2			80°	
101.0	106.0	5.0'	54 po.	90.0%	12	2.4			70-80°	
106.0	111.0	5.0'	54 po.	90.0%	12	2.4			60-80°	
111.0	121.0	10.0'	109 po.	90.8%	21	2.1			70-80°	
121.0	126.0	5.0'	57 po.	95.0%	9	1.8			60-80°	

DE	À	LONGUEUR L	Somme Des longueurs ≥ 4" (Σ)	R.Q.D. (Σ/LX100%)	Nombre de fractures	Fracture par pied	Nombre de veines	Veines par pied	Angle	REMARQUES
126.0	131.0	5.0'	58 po.	96.6%	9	1.8			70-80°	
131.0	136.0	5.0'	56 po.	93.3%	9	1.8			80°	
136.0	141.0	5.0'	58 po.	96.6%	7	1.4			80-90°	
141.0	146.0	5.0'	54 po.	90.0%	11.	2.2			70-90°	
146.0	151.0	5.0'	58 po.	96.6%	6	1.2			70-90°	
151.0	156.0	5.0'	60 po.	100.0%	7	1.4			80-90°	
156.0	161.0	5.0'	52 po.	86.7%	13	2.6			80-90°	
161.0	166.0	5.0'	58 po.	96.6%	11	2.2			70-80°	
166.0	171.0	5.0'	58 po.	96.6%	10	2.0			45-80°	
171.0	176.0	5.0'	50 po.	83.3%	13	2.6			45-90°	
176.0	181.0	5.0'	58 po.	96.6%	8	1.6			45-80°	
181.0	186.0	5.0'	55 po.	91.6%	9	1.8			70-80°	
186.0	191.0	5.0'	59 po.	98.3%	8	1.6			80°	
191.0	196.0	5.0'	60 po.	100.0%	5	1.0			80°	

DE	À	LONGUEUR L	Somme Des longueurs ≥ 4" (Σ)	R.Q.D. (Σ/LX100%)	Nombre de fractures	Fracture par pied	Nombre de veines	Veines par pied	Angle	REMARQUES
196.0	206.0	10.0'	108 po.	90.0%	20	2.0			45-90°	
206.0	211.0	5.0'	54 po.	90.0%	10	2.0			70-80°	
211.0	216.0	5.0'	55 po.	91.6%	9	1.8			60-80°	
216.0	226.0	10.0'	113 po.	94.2%	19	1.9			60-80°	
226.0	231.0	5.0'	60 po.	100.0%	8	1.6			60-80°	
231.0	236.0	5.0'	58 po.	96.6%	8	1.6			70-80°	
236.0	241.0	5.0'	58 po.	96.6%	10	2.0			70-80°	
241.0	246.0	5.0'	52 po.	86.7%	10	2.0			50-60°	
246.0	251.0	5.0'	52 po.	86.7%	13	2.6			60-70°	
251.0	256.0	5.0'	52 po.	86.7%	11	2.2			60°	
256.0	261.0	5.0'	60 po.	100.0%	11	2.2			70-80°	
261.0	266.0	5.0'	57 po.	95.0%	13	2.6			60-90°	
266.0	271.0	5.0'	59 po.	98.3%	6	1.2			60-70°	
271.0	276.0	5.0'	56 po.	93.3%	10	2.0			60-80°	

DE	À	LONGUEUR L	Somme Des longueurs ≥ 4" (Σ)	R.Q.D. (Σ/LX100%)	Nombre de fractures	Fracture par pied	Nombre de veines	Veines par pied	Angle	REMARQUES
276.0	281.0	5.0'	57 po.	95.0%	7	1.4			70-80°	
281.0	286.0	5.0'	53 po.	88.3%	10	2.0			60-70°	
286.0	291.0	5.0'	60 po.	100.0%	7	1.4			80°	
291.0	296.0	5.0'	60 po.	100.0%	7	1.4			50-70°	
296.0	301.0	5.0'	57 po.	95.0%	11	2.2			0-80°	
301.0	306.0	5.0'	60 po.	100.0%	11	2.2			30-60°	
306.0	311.0	5.0'	60 po.	100.0%	8	1.6			60-80°	
311.0	316.0	5.0'	55 po.	91.6%	11	2.2			45-70°	
316.0	321.0	5.0'	48 po.	80.0%	17	3.4			45-60°	
321.0	326.0	5.0'	50 po.	83.3%	19	3.8			40-70°	
326.0	331.0	5.0'	55 po.	91.6%	11	2.2			60-70°	
331.0	336.0	5.0'	47 po.	78.3%	18	3.6			60°	
336.0	341.0	5.0'	57 po.	95.0%	11	2.2			50-80°	
341.0	346.0	5.0'	52 po.	86.7%	14	2.8			60°	

DE	À	LONGUEUR L	Somme Des longueurs ≥ 4" (Σ)	R.Q.D. (Σ/LX100%)	Nombre de fractures	Fracture par pied	Nombre de veines	Veines par pied	Angle	REMARQUES
346.0	351.0	5.0'	52 po.	86.7%	16	3.2			60-80°	
351.0	356.0	5.0'	56 po.	93.3%	12	2.4			60-80°	
356.0	361.0	5.0'	55 po.	91.6%	12	2.4			45-80°	
361.0	366.0	5.0'	43 po.	71.7%	17	3.4			20-80°	
366.0	371.0	5.0'	53 po.	88.3%	18	3.6			60-80°	
371.0	376.0	5.0'	57 po.	95.0%	11	2.2			45-80°	
376.0	381.0	5.0'	52 po.	86.7%	14	2.8			45-70°	
381.0	386.0	5.0'	57 po.	95.0%	13	2.6			45-60°	
386.0	391.0	5.0'	55 po.	91.6%	12	2.4			45-60°	
391.0	396.0	5.0'	55 po.	91.6%	13	2.6			60°	
396.0	401.0	5.0'	57 po.	95.0%	9	1.8			45-60°	
401.0	406.0	5.0'	55 po.	91.6%	11	2.2			45-60°	

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7485

TROU NO.	UC-20423	**COORDONNEES DU COLLET**	
ENDROIT.	Cooke 8-3 Rob. Dr.	**LATITUDE.**	7474.22 N
COURSE.	213° 21' 55"	**LONGITUDE.**	14778.33 E
PLONGEE.	+21° 00'	**ELEVATION.**	3725.02
LONGUEUR.	575.0'	**DESSINE PAR...**	
BUT.	Vein 65	**SECT.**	
SECTION.		**PLANS.**	
DATE.	9 janv. 1987 19 janv. 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
467.0	468.0	1.0	0.09	0.015	6.23	4.03% Zn 6.00% Pb
472.0	473.7	1.7	tr	0.029	0.58	1.64% Zn
165.0	167.0	2.0	tr	tr	0.22	4.28% Zn

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		TEST À L'ACIDE					
		300' - +26°					
		TROPARI					
		100' - 217° corr. - +21°					
		300' - 218° corr. - +26°					
		GEOLOGIE					
		0.0 - 506.5 Volcaniques					
		506.5 - 575.0 Pyroxénite					

TROU NO : UC-20423

DECRIT PAR: Guy Saucier/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t	Zn
0.0	506.5	Séquence de roches volcaniques acides						
		0.0 - 23.0 Rhyolite massive, grise claire à grise violacée, loc. tuffacée à ± parallèle C.A.						
		0.0 - 4.5 Py, cpy en veinules irr.	143080	4.5	0.40	tr	0.27	274
		1.0 - 1.5 Carotte moulue						
		4.5 - 5.0 CNR 0.5'						
		11.0 - 15.0 1 - 2% de cpy, tr po dans une veinule parallèle C.A.	081	4.0	0.72	tr	0.50	490
		15.0 - 20.0 2 - 3% de py, tr cpy en veinules irr.	082	5.0	0.30	tr	0.27	717
		20.0 - 23.0 3 - 4% de py, tr cpy très finement litée à 0° C.A.	083	3.0	0.10	tr	tr	210
		23.0 - 46.5 Rhyolite variolaire, contient de 5 - 30% de varioles de < .1 mm, gris clair à gris foncé						
		23.0 - 28.0 1 - 2% de pyrite en veinules irr. et en nodules de 5 - 10 mm	084	5.0	0.10	tr	0.05	133
		28.0 - 33.0 2 - 3% de pyrite très finement diss.	085	5.0	0.10	tr	0.10	119
		37.0 - 42.0 < 1% de cpy, 1 - 2% de py, po en veinules irr. et litée à 10° C.A., loc. tuffacée à 10° C.A. sur 1 pi.	086	5.0	0.32	tr	0.30	314
		42.0 - 45.0 2 - 3% de pyrite très finement diss.	087	3.0	0.17	tr	0.20	127
		46.5 - 65.0 Rhyolite massive Loc. tuffacée à 0 - 10° C.A.						
		46.5 - 51.6 Tuffacée parallèle C.A., 4 - 6% de pyrite litée et en veinules irr.	088	5.1	0.37	tr	0.40	287
		51.6 - 54.9 3 - 4% de pyrite très finement diss.	089	3.3	0.07	tr	0.07	57
		54.9 - 60.0 Tuffacée à 0 - 10° C.A., tr cpy 2 - 3% de py, po en veinules irr.	090	5.1	0.52	tr	0.40	235
		60.0 - 65.0 Tr cpy, 1 - 2% de py, po en veinules irr.	091	5.0	0.26	tr	0.20	176

TROU NO: UC-20423

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t	Zn		
		65.0 - 90.2 Tuff rhyolitique litage bien défini à 20 - 30° C.A. de 5 - 20 mm								
		65.0 - 68.8 2 - 3% po, 1 - 2% cpy litée et en fines veinules irr.	143092	3.8	0.81	tr	0.70	640		
		68.8 - 74.0 6 - 8% de py, po, tr cpy très finement diss. et litée à 10° C.A.	093	5.2	0.09	tr	0.10	185		
		74.0 - 78.4 4 - 5% de py, po, < 1% de cpy finement diss. et litée	094	4.4	0.12	tr	0.16	110		
		78.4 - 83.4 Idem	095	5.0	0.07	tr	0.10	700		
		83.4 - 88.4 Tr sph. cpy 2 - 3% de py, po diss. et en veinules irr.	096	5.0	0.10	tr	0.09	1075	10	
		90.2 - 239.5 Tuff rhyolitique le litage redevient ± parallèle C.A.								
		103.0 - 115.0 Très fracturée								
		105.0 - 110.0 3 - 4% de pyrite très finement diss.	097	5.0	tr	tr	tr	270		
		110.0 - 114.5 Idem	098	4.5	tr	tr	tr	437		
		114.5 - 120.0 Idem	099	5.5	tr	tr	tr	154		
		124.0 - 156.0 Très fracturée								
		125.0 - 130.0 2 - 3% de pyrite litée	100	5.0	tr	tr	tr	47		
		130.0 - 134.5 Idem	101	4.5	tr	tr	tr	63		
		134.5 - 140.0 Idem	102	5.5	tr	tr		347		
		162.5 - 165.0 3 - 4% de py, po en fines irr.	103	2.5	0.06	tr	0.14	476		
		165.0 - 167.0 10 - 15% de sph. tr cpy, po dans une veine semi massive de 3 po. à 80° C.A.	104	2.0	tr	tr	0.22	4.28%	600	
		167.0 - 172.7 2 - 3% de pyrite en fines veinules irr.	105	5.7	0.09	tr	0.22	840		
		172.7 - 178.5 8 - 10% de pyrite très finement litées	106	5.8	0.07	tr	0.14	204		
		178.5 - 183.5 6 - 8% de py très finement litées à 0 - 20° C.A.	107	5.0	0.07	tr	0.19	134		
		187.5 - 192.5 Idem, tr po diss.	108	5.0	0.07	tr	0.05	125		
		192.5 - 197.5 10 - 12% de pyrite très finement litées parallèle C.A. tr cpy, po diss.	109	5.0	0.06	tr	tr	117		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t	Zn		
		197.5 - 201.5 6 - 8% de pyrite très finement litées parallèle C.A.	143110	4.0	tr	tr	tr	80		
		201.5 - 205.0 2 - 3% de pyrite finement litées à 20° C.A.								
		205.0 - 210.0 6 - 8% de py, tr finement litées à 0° C.A., < 5% de cal. en veinules irr.	111	5.0	tr	tr	tr	155		
		210.0 - 225.0 3 - 4% de py, très finement litées à 0 - 20° C.A.								
		210.0 - 215.0 Ech. type	112	5.0	tr	tr	tr	114		
		215.0 - 220.0 Ech. type	113	5.0	tr	tr	tr	100		
		220.0 - 225.0 Ech. type	114	5.0	tr	tr	tr	72		
		225.0 Carotte moulue sur 3"								
		226.0 - 230.0 CNR 1.0'								
		230.0 - 235.0 8 - 10% de py, très finement diss.	115	5.0	tr	tr	tr	80		
		239.5 - 267.5 Tuff rhyolitique le litage devient plus difficile à suivre et variable 0 - 45° C.A. 5 - 10% de po en veinules ± parallèle au litage								
		239.5 - 245.0 Ech. type	116	5.5	tr	tr	tr	230		
		245.0 - 250.0 Idem	117	5.0	0.06	tr	0.05	1740	480	
		250.0 - 252.5 Idem	118	2.5	tr	tr	tr	627		
		252.5 - 257.5 Idem	119	5.0	0.05	tr	tr	267		
		257.5 - 262.5 Idem	120	5.0	tr	tr	tr	170		
		262.5 - 267.5 Idem	121	5.0	tr	tr	tr	346		
		267.5 - 353.5 Idem que 239.5 - 267.5 1 - 2% de po, py en veinules irr.								
		278.4 - 283.4 Ech. type	122	5.0	tr	tr	tr	83		
		283.4 - 288.4 Tr cpy, 2 - 3% de sph. en fines veinules irr.	123	5.0	tr	tr	tr	1207	169	
		299.5 - 305.0 < 1% de py, 4 - 6% de po diss. et en fines veinules irr.	124	5.5	0.05	tr	tr	119		
		305.0 - 310.0 Idem	125	5.0	0.09	tr	tr	307		

TROU NO: UC-20423

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t	Zn		
		313.5 - 319.0 4 - 5% de py et 6 - 8% de po diss.	143126	5.5	tr	tr	tr	260		
		319.0 - 335.0 < 1% de py, po diss. et en fines veinules irr.								
		335.0 - 340.0 3 - 4% de py très finement litées à 40° C.A.	127	5.0	tr	tr	tr	330		
		340.0 - 343.5 2 - 3% de py, po diss. et en fines veinules irr.	128	3.5	tr	tr	tr	125		
		343.5 - 348.5 6 - 8% de po, tr cpy finement litées et en veinules irr.	129	5.0	0.09	tr	0.10	890		
		348.5 - 353.5 Idem	130	5.0	0.06	tr	0.05	316		
		353.5 - 445.0 Tuff int. composé de 60 - 70% d'horizon à lappilli vert foncé, massif et homogène et de tuff acide gris clair le litage est mal défini souvent perturbé à 20 - 40° C.A.								
		353.5 - 358.5 2 - 3% de py très finement diss.	131	5.0	0.06	tr	0.05	114		
		358.5 - 363.5 3 - 4% de py finement diss. 2 - 3% de po dans une veine de 1 po. à 30° C.A.	132	5.0	0.05	tr	0.10	557		
		363.5 - 366.5 8 - 10% de pyrite très finement diss.	133	3.0	tr	tr	tr	384		
		366.5 - 371.5 10 - 12% de py et 6 - 8% de po litée à 0 - 10° C.A.	134	5.0	0.07	tr	0.20	187		
		371.5 - 377.5 5 - 7% de py, 2 - 3% de po très finement litées à 30 - 40° C.A.	135	6.0	0.07	tr	0.08	99		
		381.0 - 386.0 Horizon mafique non-lité 3 - 4% de py, po diss. et en veinules irr.	136	5.0	0.06	tr	0.07	195		
		402.2 - 407.2 6 - 8% de po, tr cpy, py litées ± parallèle C.A.	137	5.0	0.10	tr	tr	174		
		407.2 - 411.0 3 - 4% de po, tr cpy litées à ± 10° C.A.	138	3.8	0.05	tr	tr	80		
		411.0 - 416.0 6 - 8% de py très finement litées à 0 - 10° C.A.	139	5.0	0.07	tr	tr	199		
		416.0 - 420.0 8 - 10% de py, < 1% de po finement litées à 10 - 20° C.A.	140	4.0	0.05	tr	tr	107		

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t	Zn	%Pb
		435.0 - 440.0 3 - 4% de pyrite très finement diss. litage ± parallèle C.A.	143141	5.0	tr	tr	tr	71	
		445.0 - 506.5 Tuff rhy. + pyrox. 60 - 70% de la sect. est composé d'une roche mafique verte foncée aphanitique massive et assez fortement carb. (pyrox. alt. ou andésite)							
		Le reste de la section est composé d'un Tuff rhy. tel que décrit précédemment avec le litage ± parallèle C.A.							
		445.0 - 450.0 3 - 5% de pyrite très finement diss.	142	5.0	tr	tr	tr	135	
		450.0 - 455.0 2 - 3% de pyrite très finement diss. et litées à 10° C.A., tr po	143	5.0	tr	tr	0.05	254	
		455.0 - 456.5 < 1% de pyrite, tr cpy po en fines veinules irr.	144	1.5	tr	tr	0.07	498	
		456.5 - 461.5 3 - 4% de pyrite très finement diss.	145	5.0	tr	tr	0.05	130	
		461.5 - 467.0 3 - 4% de pyrite et de po finement diss. et litées	146	5.5	tr	tr	0.22	340	
		467.0 - 468.0 Veine de sulfures massifs de 4 po. à 90° C.A. environ 20 - 30% de Ga, 10 - 12% de sph. sur la sect.	143147	1.0	0.09	0.016	10.50	3.84%	6.30%
				Pulp	0.10	0.018	8.00	4.15%	5.11%
			145339	Reject	0.09	0.013	3.30	4.05%	6.30%
			Average	1.0	0.09	0.015	6.23	4.03%	6.00%
		468.0 - 472.0 3 - 4% de po en lits ± régulier	143148	4.0	tr	tr	0.05	836	
		472.0 - 473.7 8 - 10% de po, 3 - 4% de sph. 1 - 2% de Ga en veines et veinules à 60 - 90° C.A.	143149	1.7	tr	0.021	0.46	1.56%	3000
				Pulp	tr	0.023	0.50	1.60%	3330
			145340	Reject	tr	0.035	0.67	1.69%	3950
			Average	1.7	tr	0.029	0.58	1.64%	3558
		473.7 - 475.0 Ech. type	182	1.3	tr	tr	tr	230	
		475.0 - 480.0 1 pi. de carotte moulue et 4 pi. CNR							
		486.5 - 491.5 10 - 15% de pyrite finement litées à 20 - 30° C.A.	150	5.0	0.06	tr	0.40	570	
		493.5 - 495.0 1 - 2% de pyrite, 2 - 3% de sph dans une veine de 1 po. à 70° C.A.	151	1.5	tr	tr	0.19	3410	100

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t	Zn		
		497.8 - 501.0 20 - 30% de py, po tr cpy ± bien litées à 20 - 30° C.A.	143152	3.2	0.14	tr	0.86	1980	50	
		505.0 - 506.5 5 - 6% de po, 1% de pyrite tr cpy diss. et dans une veine de 1 po. à 80° C.A.	153	1.5	tr	tr	0.65	5020	1320	
506.5	575.0	Andésite massive ou pyrox. alt. Roche verte foncée massive aphanitique à légèrement grenue, très fortement carb. lég. à fort. cisaillée à 45° C.A., ne présente aucunes structures sauf quelques veinules de cal. et/ou sph. parallèle au cisaillement aucun cristaux de bronzite non-magnétique prob. pyroxénite alt.								
		506.5 - 511.5 Ech. type	154	5.0	tr	tr	0.27	239		
		516.5 - 520.0 Idem	155	3.5	tr	tr	0.14	323		
		532.7 - 537.7 Idem	156	5.0	tr	tr	tr	650		
		543.0 - 545.0 3 - 4% de po en fines veinules à ± 30 - 45° C.A.	157	2.0	tr	tr	tr	236		
		546.0 - 555.0 La roche présente une zonation très nette parallèle au cisaillement, on note des zones de 1/2 à 1 po. composées presque qu'exclusivement d'un minéral brun très finement grenue (bronzite ?). Ces zones forment de 70 - 90% de la roche, la roche est ici non carb.								
		555.0 - 575.0 Légère augmentation de la granulométrie très fortement carb. et cisaillée à 45° C.A.								
		560.0 - 565.0 1 - 2% de py, sph. po diss. et en fines veinules irr.	143158	5.0	tr	tr	0.05	1624	380	
	575.0	END OF HOLE								

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7483

TROU NO.	UC-20431	**COORDONNEES DU COLLET**	
ENDROIT.	Cooke 8-3 Robi.	**LATITUDE.**	7474.70 N
COURSE.	204° 56' 5"	**LONGITUDE.**	14779.32 E
PLONGEE.	-30°	**ELEVATION.**	3720.16
LONGUEUR.	501.0'	**DESSINE PAR...**	
BUT.	Veine #65	**SECT.**	
SECTION.		**PLANS.**	
DATE.	20 janv. 87 Deepened janv. 28 1987 21 janv. 87 Feb. 2, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
5.9	8.3	2.4	1.70	tr	1.50	
316.0	336.0	20.0	0.18	0.085	0.09	
316.0	321.0	5.0	0.03	0.301	0.07	Vein 65
316.0	331.0	15.0	0.11	0.112	0.06	
334.7	336.0	1.3	1.52	0.020	0.66	
374.7	376.0	1.6	0.16	0.013	0.10	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		TROPARI					
		100' - 208° corr. - -30°					
		280' - 203° corr. - -31°					
		GEOLOGY					
		0.0 - 48.0 Volcanics					
		48.0 - 236.8 Pyroxenite					
		227.2 - 236.8 Altered fault zone					
		236.8 Fault					
		236.8 - 366.0 Epidiorite					
		281.0 - 366.0 Altered					
		366.0 - 396.8 Altered + sheared fault zone					
		366.0 Fault					
		366.0 - 436.0 Pyroxenite (altered)					
		436.0 - 501.0 Epidiorite					

TROU NO : UC-20431

DECRIT PAR : Gérard Doiron et Guy Saucier

/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	48.0	Tuff rhyolitique, gris clair à gris foncé, bien lité à 30 - 45° litage de l'ordre du cm avec quelques horizons de plus d'un pied loc. minéralisé								
		0.0 - 3.3 10 - 20% de pyrite, très finement diss. massif	143159	3.3	0.12	tr	0.05	203		
		3.3 - 5.9 1 - 2% de pyrite diss. litage à 30°	160	2.9	0.09	tr	0.12	76		
		5.9 - 8.3 3 - 4% de cpy, 1 - 2% de po dans quelques veinules de calcite irr. massif	161	2.4	1.70	tr	1.50	492		
		8.3 - 11.3 < 1% de cpy dans quelques fractures à 45° C.A. recoupant le litage à 45° C.A.	162	5.0	0.30	tr	0.20	147		
		11.0 - 22.3 Non-minéralisé								
		22.3 - 27.3 1 - 2% de po, tr cpy en veinules irr. et en modules de < 1 cm	163	5.0	tr	tr	tr	0.07		
		27.3 - 34.0 Tr pyrite								
		34.0 - 48.0 Tuff rhy. + Tuff à lappilli, 50% de la sect. est occupé par un tuff mafique à lappilli de < 1 mm								
48.0	236.8	Pyroxénite (sill Bourbeau) Roche verte foncée à verte noire de aphanitique à grains fins, massive homogène et équigranulaire, le contact est net irrégulier et non-faillé								
		48.0 - 153.0 Finement grenue composé de 15 - 20% de "nodules" blancs de 1 - 2 mm (carbonates) ? fort. carb. pas de bronzite visible								
		46.6 - 51.0 6 - 8% de pyrite finement litée à 30° dans le tuff et fin. diss. dans la pyrite	164	4.4	0.05	tr	tr	72		
		51.0 - 56.0 1 - 2% de pyrite très finement diss.	165	5.0	tr	tr	tr	75		
		56.0 - 64.5 Stérile								
		64.5 - 66.0 1 - 2% de pyrite dans une veine de calcite de 1 po. à 40° C.A.	166	1.5	tr	tr	tr	104		
		74.9 - 79.9 1 - 2% de pyrite diss. et en fines veinules à 90° C.A.	167	5.0	tr	tr	tr	340		
		99.0 - 104.0 Ech type	168	5.0	tr	tr	tr	49		
		136.0 - 139.5 10 - 20% de calcite en veines et veinules irr., stérile	169	3.5	tr	tr	tr	30		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		143.5 - 146.0 Moyennement cisaillé à 45° C.A., 10 - 15% de calcite en injection parallèle au cisaillement, stérile	143170	2.5	tr	tr	tr	35		
		153.0 - 186.0 Présente sensiblement le même aspect que de 48.0 - 153.0 mais non carb.								
		156.0 - 161.0 Tr pyrite	171	5.0	tr	tr	tr	19		
		178.0 - 179.2 Très fracturé à 20° C.A. boue de faille à 179.1 à 20° C.A. non-cisaillée								
		180.5 - 181.0 Moy. cisaillée à 40° C.A. 20 - 30% de calcite légèrement parallèle au cisaillement								
		185.0 - 186.0 Chlor. et lég. cisaillé à 60° C.A., < 1% de pyrite diss.	172	1.0	tr	tr	tr	24		
		186.0 - 211.0 5 - 10% de quartz calcite en injection de < 2 po. à 20 - 60° C.A. forment parfois des boules de 2 - 3 po. loc. lég. cisaillée à 45 - 60° non-carb.								
		197.0 - 203.0 Ech. type	173	6.0	tr	tr	tr	27		
		211.0 - 227.2 20 - 30% (loc. jusqu'à 80%) de q.c. en injection irrégulière qui bréchifient fortement la roche. Cisaillement d'intensité variable (faible à fort) à 40 - 50° C.A. non carb. loc. fort. chlor.								
		211.2 - 216.0 Tr pyrite	174	4.8	tr	tr	0.10	37		
		211.4 Boue de faille dans fracture à 60° C.A.								
		216.0 - 221.0 Tr pyrite diss.	175	5.0	0.06	tr	0.07	33		
		221.0 - 223.2 Ech. type	176	2.2	tr	tr	tr	30		
		223.2 - 227.2 1 - 2% de pyrite diss. dans les veinules de q.c.	177	4.0	tr	tr	tr	60		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		227.2 - 236.8 Fortement cisaillée à 45 - 60° C.A. et complètement silicifié, la roche est grise moyenne et présente un léger rubannement, 1 - 2% de fin leucoxène brun								
		227.2 - 232.2 Ech. type	143178	5.0	tr	tr	tr	40		
		232.2 - 236.8 Idem	179	4.6	tr	tr	tr	55		
236.8	281.0	Epidiorite, roche grise foncée à grains fins contenant 15 - 25% de felds en cristaux ± rectangulaire de 2 - 4 mm aspect poivre sel, homogène et équigranulaire								
		236.8 - 276.0 Frais < 5% de veines de calcite de 1/2 - 1 po. à 20° C.A., stérile								
		276.0 - 281.0 Fortement carb. texture diffuse lég. cisaillée à 50° C.A., stérile								
		276.0 - 279.5 Ech. type	180	3.5	tr	tr	tr	30		
		279.5 - 281.0 Ech. type	181	1.5	tr	tr	tr	27		
	281.0	END OF HOLE								
		Deepened								
281.0	366.0	Epidiorite altered, sheared								
		Sheared, chloritic, carbonated, strongly foliated at 50 - 55° C.A.								
		Complete textural destruction, locally vague outlines of light gray feldspars are present								
		15% quartz carbonate veining up to 3 cm wide at 50 - 55° C.A. parallel to foliation (shearing)								
		281.0 - 316.0 Carbonated + chloritic strong HCl reaction, sterile								
		281.0 - 286.0	143214	5.0	tr	tr	tr	47		
		286.0 - 291.0	215	5.0	tr	tr	tr	43		
		291.0 - 296.0	216	5.0	tr	tr	tr	29		
		296.0 - 301.0	217	5.0	tr	tr	tr	29		
		301.0 - 306.0	218	5.0	tr	tr	tr	90		
		306.0 - 311.0	219	5.0	tr	tr	tr	62		
		311.0 - 316.0	220	5.0	tr	tr	tr	81		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		316.0 - 366.0 Chloritic Moderate to strong chl. alt. dark to black coloured core								
		316.0 - 318.5 Sterile, bottom zone has a 4 cm gray white quartz vein 75° C.A.	143221	2.5	tr	0.060	tr	95		
				Pulp	tr	0.089	0.05	71		
			145368	Reject	tr	0.060	0.05	77		
			Average	2.5	tr	0.067	0.04	80		
		318.5 - 321.0 Black coloured core intense chl. alt., 2% py, 1.5% cpy and a 4 mm wide irregular arsenopyrite stringer at 75° C.A. 8% quartz cal. veining 1 mm 1 cm wide 30 - 75° C.A. sulfides diss.	143222	2.5	0.06	0.526	0.10	137		
				Pulp	0.05	0.652	0.12	117		
			145369	Reject	0.05	0.479	0.09	129		
			Average	2.5	0.05	0.534	0.10	128		
		321.0 - 326.0 Trace to 0.75% finely diss. pyrite	132223	5.0	tr	0.009	0.10	137		
				Pulp	tr	0.009	tr	122		
			145370	Reject	tr	0.016	tr	154		
			Average	5.0	tr	0.013	0.03	142		
		326.0 - 327.7 Item	143224	1.7	tr	0.012	tr	146		
				Pulp	tr	0.015	tr	152		
			145371	Reject	0.06	0.011	tr	141		
			Average	1.7	0.03	0.012	tr	145		
		327.7 - 328.7 0.75% py, 1.75% cpy as stringers up to 3 mm wide 25 to 75° C.A.	143225	1.0	0.14	tr	tr	107		
		328.7 - 329.7 Trace finely diss. pyrite	143226	1.0	tr	tr	tr	109		
				Pulp	tr	tr	tr	256		
			145372	Reject	tr	tr	tr	134		
			Average	1.0	tr	tr	tr	158		
		329.7 - 331.0 1% py, 2.5% cpy as micro stringers up to 3 mm wide 70° C.A., sulfides also occur as blobs up to 7 mm in size	143227	1.3	0.88	0.067	0.34	250		
				Pulp	0.85	0.073	0.30	256		
			145373	Reject	1.05	0.059	0.30	276		
			Average	1.3	0.96	0.065	0.31	265		
		331.0 - 334.7 Sterile	143228	3.7	tr	tr	tr	157		
				Pulp	tr	tr	tr	145		
			145374	Reject	tr	tr	tr	100		
			Average	3.7	tr	tr	tr	126		

TROU NO: .....UC-20431.....

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		334.7 - 336.0 Have a 2 cm quartz veined structure 75° C.A. followed by a 6 cm stringer zone with 1% po and 18% cpy at 75° C.A. Remainder of core has trace finely disseminated pyrite	143229	1.3	1.37	0.015	0.67	260		
				Pulp	1.50	0.017	0.64	265		
			145375	Reject	1.60	0.024	0.67	274		
			Average	1.3	1.52	0.020	0.66	268		
		336.0 - 341.0 Sterile to trace pyrite and have a 3 cm gray white sterile quartz vein at 70° C.A.	143230	5.0	tr	tr	tr	65		
				Pulp	tr	tr	tr	74		
			145376	Reject	tr	tr	tr	57		
			Average	5.0	tr	tr	tr	63		
		341.0 - 343.0 1% diss. py and 5% quartz veining up to 2 cm wide 70° C.A.	143231	2.0	tr	tr	tr	79		
		343.0 - 346.0 Sterile, 5% quartz cal. veining up to 3 mm wide 45 - 60° C.A.	143232	3.0	tr	tr	tr	67		
		346.0 - 351.0 Sterile, core is still strongly foliated and sheared at 55 - 60° C.A.	233	5.0	tr	tr	tr	57		
		351.0 - 353.0 Sterile to trace pyrite	234	2.0	tr	tr	tr	54		
		353.0 - 356.0 4% diss. pyrite and 8% quartz stringers up to 3 mm wide at 50° C.A.	235	3.0	tr	tr	tr	62		
		356.0 - 361.0 Sterile	236	5.0	tr	tr	tr	63		
		361.0 - 366.0 Item	237	5.0	tr	tr	tr	81		
366.0	396.8	Pyroxenite, sheared, chloritic The contact is graditional and abritary its exact location is unknow Here core is intensely foliated and sheared at 45° C.A. with complete textural destruction The only feature which gives the core a pyroxenitic appearance is the presence locally of pale brown specks, possibly bronzite which is now strongly foliated and flattened								
		366.0 - 371.0 Sterile	238	5.0	tr	tr	tr	103		
		371.0 - 372.4 Item	239	1.4	tr	tr	tr	107		
		372.4 - 374.4 2% py, 3% cpy diss. and micro	143240	2.0	0.70	0.009	0.28	109		

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		stringers 45° C.A.		Pulp	0.68	0.007	0.22	106		
		5% quartz cal veining and minor	145377	Reject	0.74	tr	0.22	102		
		carb. alt.	Average	2.0	0.72	0.004	0.24	105		
		374.4 - 376.0 Sterile to trace pyrite	143241	1.6	0.16	0.008	0.10	80		
		3% quartz veining		Pulp	0.15	0.009	0.10	74		
			145378	Reject	0.16	0.017	0.10	67		
			Average	1.6	0.16	0.013	0.10	72		
		376.0 - 381.0 Sterile to trace pyrite 7% quartz carb. veining up to 4 mm 65° C.A.	143242	5.0	0.05	tr	tr	49		
		381.0 - 386.0 1% py, 3% quartz carb. veining and a 16 cm gray white quartz vein at 35 - 40° C.A., sterile	243	5.0	0.06	tr	tr	97		
		386.0 - 388.1 3% cpy, 4% py as blobs and micro stringers 45 - 50° C.A.	244	2.1	0.50	tr	0.20	163		
		388.1 - 391.0 Sterile to trace pyrite	245	2.9	0.12	tr	0.07	117		
		391.0 - 394.4 Sterile	246	3.4	0.09	tr	tr	77		
		394.4 - 396.8 Black coloured core, weakly to non-foliated, extremely chloritic, 6.5% cpy, 2% py as fine disseminations along planes 35° C.A.	247	2.4	0.87	tr	0.42	200		
396.8	436.0	Pyroxenite, carbonated Blackish coloured core, medium grained moderately carbonated 95% pyroxene Core is massive and non-foliated, 1% quartz cal. veining up to 4 mm wide 45° C.A., sterile, non bronzite visible Contact with overlying foliated and sheared unit is graditional over 4 feet, from foliated to non-foliated core								
		396.8 - 401.0 Sterile	248	4.2	0.42	tr	0.20	137		
		401.0 - 406.0 Sterile	249	5.0	tr	tr	tr	74		
		406.0 - 411.0 Sterile	250	5.0	tr	tr	tr	47		
		411.0 - 416.0 Sterile	251	5.0	tr	tr	tr	54		
		416.0 - 421.0 Sterile	252	5.0	tr	tr	tr	47		
		Carbonated for 396.8 - 431.0								

TROU NO: UC-20431

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
436.0	501.0	Epidiorite Graditional contact Medium grained 2 - 3 mm, 15 - 18% feldspar, 65% pyroxene Pyroxene occurs as cumulus grains set in an anhedral pyroxene to feldspathic matrix, good epidiorite texture								
		436.0 - 458.8 Fresh, sterile								
		458.8 - 459.8 Chloritic, sterile, 3% calcite veining	143253	1.0	tr	tr	0.05	34		
		459.8 - 482.0 Fresh, sterile								
		482.0 - 484.0 Fresh, sterile	254	2.0	tr	tr	tr	37		
		484.0 - 489.9 Chloritic Complete textural destruction, trace pyrrhotite, strongly magnetic 20% quartz calcite veining up to 1.5 cm wide at 25 - 30° gray white in colour, sterile	255	5.9	tr	tr	tr	514		
		489.9 - 492.0 Fresh, sterile	256	2.1	tr	tr	tr	55		
		492.0 - 497.9 Fresh, sterile								
		497.9 - 499.9 Item	257	2.0	tr	tr	tr	61		
		499.9 - 501.0 Chloritic Sterile 4% quartz calcite veining and a 3 cm quartz veined structure 65° C.A., dark coloured core, 1.5% leucoxene as gray specks	258	1.1	tr	tr	tr	61		
	501	END OF HOLE								

TROU NO: UC-20431

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7480

TROU NO.	UC-20438	**COORDONNEES DU COLLET**	
ENDROIT.	Cooke 8-3 Robi. Drift	**LATITUDE.**	7475.87 N
COURSE.	7th level Cooke 241° 38' 45"	**LONGITUDE.**	14777.22 E
PLONGEE.	+1° 00'	**ELEVATION.**	3723.03
LONGUEUR.	571.0'	**DESSINE PAR...**	
BUT.	Vein #65	**SECT.**	
SECTION.		**PLANS.**	
DATE.	22 janvier 1987 28 janvier 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
31.0	36.0	5.0	0.07	tr	tr	3 - 4% po
51.0	54.4	3.4	0.20	tr	0.10	6 - 8% po

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		TROPARI					
		100' - 242° - 0°					
		500' - 240° - 0°					
		530' - 276° - -38° not good					
		0.0 - 54.4 Volcanics					
		54.4 - 448.0 Pyroxenite					
		76.0 - 186.0 Carbonated					
		306.0 - 448.0 Shear					
		448.0 Fault					
		448.0 - 571.0 Epidiorite					
		560.2 - 571.0 Shear					
		571.0 Fault					

TROU NO : UC-20438

DECRIT PAR: Guy Saucier/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	54.4	Tuff rhyolitique Aphanitique gris clair, bien litée avec litage de l'ordre du mm à (35 - 45°) C.A.								
		0.0 - 21.0 Très fracturée < 1% de pyrite, po litée								
		21.0 - 24.4 1 - 2% de py, po litée à 35° C.A.	143183	3.4	0.08	tr	tr	465		
		26.0 - 29.3 Idem	184	3.3	0.06	tr	tr	106		
		31.0 - 36.0 3 - 4% de po, < 1% de cpy finement litées à 40 - 60° C.A. et en veinules irr.	185	5.0	0.07	tr	tr	77		
		36.0 - 41.0 < 1% de py, po, cpy finement litée à 40° C.A.	186	5.0	0.12	tr	0.07	300		
		41.0 - 42.4 3 - 4% de po, tr cpy finement litée à 45° C.A.	187	1.4	0.09	tr	0.10	920		
		42.4 - 54.4 Augmentation du % de chlorite, le litage devient moins bien défini								
		42.4 - 46.0 <1% de po, cpy en fines veinules irr.	188	3.6	0.12	tr	0.07	600		
		51.0 - 54.4 6 - 8% de po, 1 - 2% de cpy en fines veinules irr. et dans une zone 2 po. à 20° C.A. le long du contact	189	3.4	0.20	tr	0.10	247		
54.4	76.0	Pyroxénite (zone de transition) Roche verte foncée aphanitique à finement grenue massive aucunes structures visibles, carbonatisée, contact irr.								
		54.4 - 58.9 6 - 8% de py, po, tr cpy très finement diss.	190	4.5	0.07	tr	0.07	95		
		58.9 - 63.6 3 - 4% de py, très finement diss.	191	4.7	tr	tr	0.06	85		
		63.6 - 65.8 4 - 6% de py finement diss. et en veinules irr.	192	2.2	tr	tr	0.20	59		
		71.0 - 76.0 1 - 2% de pyrite en fines veinules à 50 - 70° C.A.	193	5.0	tr	tr	tr	121		
76.0	341.0	Pyroxénite Roche verte foncée à verte noire finement grenue, composée de 5% de cristaux arrondis blancs (prob.-carb.) de < 1 mm et loc. jusqu'à 5 - 10% de bronzite de < 1 mm, homogranulaire massive								

TROU NO: UC-20439

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		76.0 - 186.0 Fortement carbonatisé < 2% de veinules de calcite de < 1 po. généralement stérile								
		101.0 - 106.0 < 1% de pyrite diss.	143194	5.0	tr	tr	tr	69		
		135.5 Carotte moulue								
		141.0 - 146.0 Ech. type	195	5.0	tr	tr	tr	80		
		168.0 - 169.0 Carotte moulue								
		186.0 - 276.0 Carb. moins prononcée, stérile								
		226.0 - 228.7 Tr pyrite dans une veinule de calcite parallèle au C.A.	196	2.7	0.07	tr	0.05	22		
		252.7 - 257.7 20 - 30% de q. c. en injection très irrégulières, stérile	197	5.0	tr	tr	tr	31		
		276.0 - 306.0 15 - 20% de q. c. en injections irrégulières formant loc. des boules de quelques cm de diamètre moy. cisaillée à 20 - 30° C.A. stérile								
		291.0 - 296.0 Ech. type	198	5.0	tr	tr	tr	27		
		306.0 - 341.0 Shear zone Fortement cisaillée à 10 - 15° C.A. fortement carb. légèrement rubannée 15 - 20% de q. c. sous forme de petites boules blanches de 1 - 3 mm								
		322.0 - 327.0 Tr py diss.	199	5.0	tr	tr	tr	36		
		336.0 - 341.0 Tr py diss.	200	5.0	tr	tr	tr	37		
341.0	448.0	Le cisaillement est moins prononcé toujours à 10 - 20° C.A. non rubanné fortement carb. massive et homogène (peu injecté de q. c.) à grains fins Texture diffuse la roche est grise verte foncée (nettement plus claire que précédemment) (épidiorite alt.?)								
		351.0 - 356.0 Ech. type	201	5.0	tr	tr	tr	42		
		381.0 - 386.0 Idem	202	5.0	tr	tr	tr	50		
		392.8 - 394.4 Tr pyrite dans une veine de q. c. de 1 po. à 40° C.A.	203	1.6	tr	tr	tr	197		
		404.5 - 406.0 1 - 2% de py, tr cpy et de sph. diss. dans une petite zone cisaillée de 6 po. à 40° C.A. injecté de q.c.	204	1.5	tr	tr	0.05	7330		

TROU NO: UC-20439

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		427.0 1 - 2% de leucoxène roses de 2 - 4 mm								
		429.5 - 434.6 Tr pyrite diss.	143205	5.0	tr	tr	tr	112		
		434.6 - 437.7 < 1% de pyrite diss. dans la roche et dans une veine de q.c. de 3 po. à 60 - 80° C.A. tr d'éch min. brun non magn. dans la veine	206	3.1	tr	tr	tr	50		
448.0	571.0	Epidiorite								
		Roche gabbroïque à grains moyens, verte grise aspect poivre et sel, homogène massive et équigranulaire contient de 20 - 25% de felds. en cristaux assez diffus de 2 - 5 mm								
		448.0 - 506.0 Non-cisaillé et carb.								
		462.5 - 463.7 < 10% de pyrite diss. 5 - 7% de q.c. en injections à 45 - 50° C.A.	207	1.2	tr	tr	tr	40		
		472.1 - 473.5 Tr cpy dans une veine de q. de 2 po. à 40° C.A.	208	1.4	tr	tr	tr	31		
		505.8 2 - 3% de cristaux prismatique de 5 - 10 mm d'un min. brun rouille lég. vitreux prob. bronzite								
		506.0 - 560.2 Fort. carb. texture diffuse à effacée, vitreux, loc. fort. cisaillée de 0 - 30° C.A. accompagnée d'une forte chl. et d'injection de q.c. parallèle au cisaillement, stérile								
		516.0 - 521.0 Ech. type	209	5.0	tr	tr	tr	42		
		521.0 - 526.0 Ech. type, veine de q. c. de 8 po. à 60° C.A., stérile	210	5.0	tr	tr	tr	36		
		541.0 - 546.0 Ech. type	211	5.0	tr	tr	tr	45		
		560.2 - 571.0 Fortement cisaillée et injectée de q.c. à 0 - 5° C.A. 30 - 40% de q.c. texture originelle détruite, stérile								
		561.0 - 566.0 Ech type	212	5.0	tr	tr	tr	40		
		566.0 - 571.0 Idem	213	5.0	tr	tr	tr	33		
	571.0	END OF HOLE								

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 74

TROU NO.	UC-20453	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 x-cut	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	-67°	**ELEVATION.**	
LONGUEUR.	270.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	7+48E	**PLANS.**	
DATE.	Le 9 février 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
0.0	7.0	7.0	1.09	0.054		Vein 74
149.0	160.0	11.0	0.42	0.093		Vein 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	3.0	Alt. shear zone, sheared, chloritised, alt. E.P. mineralized					
		0.0 - 1.0 Sparse carbonate stringers	12969	1.0	0.05	0.010	0.05
		1.0 - 3.0 8% sulphides (5% cpy, 3% pyrrhotite) specks and stringers alongwith 15% axinite carbonate stringers at 50° to C.A.	970	2.0	2.64	0.162	0.60
3.0	151.0	Epidiorite, med. grained, fresh					
		3.0 - 4.5 Cpy stringers parallel to C.A.	13107	1.5	1.43	0.016	tr
		4.5 - 7.0 Sterile	12971	2.5	0.06	0.007	tr
		7.0 - 11.0 Sterile	972	4.0	tr	tr	tr
		11.0 - 19.0 Sterile					
		19.0 - 20.5 Partly altered	973	1.5	tr	tr	tr
		20.5 - 24.0 Sterile	974	3.5	tr	tr	tr
		24.0 - 27.0 Sparse carbonate stringers at 50° to C.A.	975	3.0	tr	tr	tr
		27.0 - 58.0 Sterile					
		58.0 - 61.0 Sparse axinite stringers at 20° to C.A.	976	3.0	tr	tr	tr
		61.0 - 65.0 Sterile	977	4.0	tr	tr	tr
		65.0 - 68.0 Sparse carbonate stringers at 40° to C.A.	978	3.0	tr	tr	tr
		68.0 - 82.0 Sterile					

ROU NO : UC-20453

DECRIT PAR: Massood Siddiqui/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		82.0 - 83.5 Sterile	12979	1.5	tr	tr	tr			
		83.5 - 85.0 Shear zone, chloritised, 10% axinite carbonate stringers at 60° C.A.	980	1.5	tr	tr	tr			
		85.0 - 89.5 Sterile	981	4.5	tr	tr	tr			
		89.5 - 90.0 CNR 0.5'								
		90.0 - 93.0 Sterile	982	3.0	tr	tr	tr			
		93.0 - 94.0 8" axinite vein at 30° to C.A.	983	1.0	tr	tr	tr			
		94.0 - 97.0 Sterile	984	3.0	tr	tr	tr			
		97.0 - 100.0 Sterile	985	3.0	tr	tr	tr			
		100.0 - 102.0 Sparse axinite stringers at 30° to C.A.	986	2.0	tr	tr	tr			
		102.0 - 138.0 Sterile								
		138.0 - 139.0 2" shear zone at 50° to C.A. could be fault zone (?)	987	1.0	tr	tr	tr			
		139.0 - 144.0 Sterile	136	5.0	tr	tr	tr			
		144.0 - 149.0 Sterile	137	5.0	tr	tr	tr			
		149.0 - 151.0 Sterile	138	2.0	0.07	tr	tr			
151.0	157.0	Alt. shear zone, sheared, chloritised, alt. E.P. mineralized								
		151.0 - 152.0 Cpy specks in 5% carbonate axinite stringers at 80° to C.A.	139	1.0	0.33	0.009	tr			
		152.0 - 154.0 Partly alt. E.P., 2% carbonate axinite stringers at 80° to C.A.	140	2.0	0.05	tr	tr			
		154.0 - 155.0 Shear zone, 10% sulphides (5 - 6% cpy, 4% pyrrhotite) specks stringers in 20% quartz carbonate stringers at 45° to C.A.	141	1.0	3.65	1.024	0.77			
		155.0 - 156.0 Partly altered	142	1.0	0.09	0.014	tr			
		156.0 - 157.0 CNR 1.0'								
157.0	217.0	Epidiorite, med. grained, fresh								
		157.0 - 161.0 Sterile	143	4.0	0.07	tr	tr			
		161.0 - 165.0 Sterile	144	4.0	tr	tr	tr			
		165.0 - 168.0 Sterile	145	3.0	tr	tr	tr			
		168.0 - 184.0 Sterile								
		184.0 - 188.0 Sterile	146	4.0	tr	tr	tr			
		188.0 - 191.0 Sparse carbonate stringers at 30° to C.A.	147	3.0	tr	tr	tr			
		191.0 - 196.0 " at 40°	148	5.0	tr	tr	tr			

TROU NO: UC-20453

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		196.0 - 200.0 Sterile	13149	4.0	tr	tr	tr			
		200.0 - 201.0 10% axinite stringers at 50° to C.A.	150	1.0	0.05	tr	tr			
		201.0 - 217.0 Sterile								
217.0	219.0	Feldspar porphyry dyke, 10% feldspar, 5% hornblende phenocrysts, upper and lower sharp contact and at 50° and 60° to C.A.								
		217.0 - 219.0 Sterile	151	2.0	tr	tr	tr			
219.0	270.0	Epidiorite, med. grained, fresh								
		219.0 - 222.0 Sterile	152	3.0	tr	tr	tr			
		222.0 - 225.0 Sterile	153	3.0	tr	tr	tr			
		225.0 - 229.0 Sterile	154	4.0	tr	tr	tr			
		229.0 - 232.5 Sterile	155	3.5	tr	tr	tr			
		232.5 - 233.5 Massive axinite vein at 40° to C.A.	156	1.0	tr	tr	tr			
		233.5 - 236.0 Sterile	157	2.5	tr	tr	tr			
		236.0 - 241.0 Sterile	158	5.0	tr	tr	tr			
		241.0 - 251.0 Sterile								
		251.0 - 255.0 Sterile	159	4.0	tr	tr	tr			
		255.0 - 259.0 Sterile	160	4.0	tr	tr	tr			
		259.0 - 261.5 Sterile	161	2.5	tr	tr	tr			
		261.5 - 262.5 Shear zone, 6" quartz carbonate vein with pyrite specks at 60° to C.A.	162	1.0	tr	tr	tr			
		262.5 - 264.0 Partly altered	163	1.5	tr	tr	tr			
		264.0 - 266.0 Sterile	164	2.0	tr	tr	tr			
		266.0 - 270.0 Sterile	165	4.0	tr	tr	tr			
		270.0 END OF HOLE								

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20455	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 x-cut	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	-54°	**ELEVATION.**	
LONGUEUR.	202.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	7+48E	**PLANS.**	
DATE.	Le 13 février 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
0.0	5.0	5.0	0.57	0.090		Vein 74
113.0	121.0	8.0	0.37	0.052		Vein 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	2.0	Alt. shear zone, sheared, chloritised, alt. E.P. mineralised					
		0.0 - 1.0 6 - 8% cpy specks in 10% axinite carbonate stringers at 70° to C.A.	13166	1.0	2.77	0.442	0.84
		1.0 - 2.0 Sparse axinite carbonate stringers at parallel to C.A.	167	1.0	0.07	0.006	tr
2.0	115.0	Epidiorite, med. grained, fresh					
		2.0 - 6.0 Sterile	168	4.0	tr	tr	tr
		6.0 - 10.0 Sterile	169	4.0	tr	tr	tr
		10.0 - 14.0 Sparse axinite stringers	170	4.0	tr	tr	tr
		14.0 - 18.0 Sterile	171	4.0	tr	tr	tr
		18.0 - 22.0 Sterile	172	4.0	tr	tr	tr
		22.0 - 25.0 Sterile	173	3.0	tr	tr	tr
		25.0 - 28.0 5% axinite stringers at 50° to C.A.	174	3.0	tr	tr	tr
		28.0 - 35.0 Sterile					
		35.0 - 37.0 Sparse axinite stringers at 30° to C.A.	175	2.0	tr	tr	tr
		37.0 - 41.0 Sterile	176	4.0	tr	tr	tr
		41.0 - 44.0 Sterile	177	3.0	tr	tr	tr
		44.0 - 46.0 Sparse carbonate stringers at 20° to C.A.	178	2.0	tr	tr	tr
		46.0 - 66.0 Sterile					

TROU NO : UC-20455

DECRIT PAR : Massood Siddiqui/lf

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		66.0 - 68.0	Sterile	13179	2.0	tr	tr	tr			
		68.0 - 70.0	Shear zone, 20% axinite stringers at 45° to C.A.	180	2.0	tr	tr	tr			
		70.0 - 71.5	20% axinite carbonate stringers at 65° to C.A. shear zone	181	1.5	tr	tr	tr			
		71.5 - 74.0	Sterile	182	2.5	tr	tr	tr			
		74.0 - 76.0	Sterile	183	2.0	tr	tr	tr			
		76.0 - 78.0	15% axinite stringers at 20° to C.A.	184	2.0	tr	tr	tr			
		78.0 - 82.0	Sterile	185	4.0	tr	tr	tr			
		82.0 - 85.0	Sterile	186	3.0	tr	tr	tr			
		85.0 - 86.0	Sparse axinite bands at 70° to C.A.	187	1.0	tr	tr	tr			
		86.0 - 90.0	Sterile	188	4.0	tr	tr	tr			
		90.0 - 94.0	Sterile	189	4.0	tr	tr	tr			
		94.0 - 97.0	Sterile	190	3.0	tr	tr	tr			
		97.0 - 101.0	Sterile	191	4.0	tr	tr	tr			
		101.0 - 104.0	Sterile	192	3.0	tr	tr	tr			
		104.0 - 106.0	5% carbonate stringers at 60° to C.A.	193	2.0	tr	tr	tr			
		106.0 - 110.0	Sterile	194	4.0	tr	tr	tr			
		110.0 - 113.0	Sterile	195	3.0	0.05	tr	tr			
		113.0 - 115.0	Partly altered	196	2.0	tr	tr	tr			
115.0	119.0	Alt. shear zone, sheared, chloritised, alt. E.P. mineralised									
		115.0 - 116.5	2 - 3% cpy specks in 30% quartz bands & stringers at 45° to C.A.	197	1.5	0.85	0.226	0.19			
		116.5 - 117.5	Quartz vein alt. 4 - 5% cpy specks and stringers at 60° to C.A.	198	1.0	1.51	0.063	0.24			
		117.5 - 119.0	Sparse carbonate stringers at 45° to C.A.	199	1.5	0.12	0.007	tr			
119.0	153.0	Epidiorite, med. grained, fresh									
		119.0 - 123.0	Sterile	13200	4.0	tr	tr	tr			
		123.0 - 126.0	Sterile	201	3.0	tr	tr	tr			
		126.0 - 127.0	Phrrhotite stringer in 8% quartz carbonate stringers at 50° to C.A.	202	1.0	tr	tr	tr			
		127.0 - 131.0	Sterile	203	4.0	tr	tr	tr			
		131.0 - 135.0	Sterile	204	4.0	tr	tr	tr			
		135.0 - 139.0	Sterile	205	4.0	tr	tr	tr			
		139.0 - 142.0	Sterile	206	3.0	tr	tr	tr			
		142.0 - 153.0	Sterile								

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
153.0	163.0	Feldspar hornblende porphyry dyke, 10% feldspar, 5% hornblende phenocrysts in fine matrix, upper and lower sharp contact and at 50° and 60° to C.A.								
		153.0 - 156.0 Sterile	13207	3.0	tr	tr	tr			
		156.0 - 159.0 Sparse carbonate stringers	208	3.0	tr	tr	tr			
		159.0 - 163.0 Sterile	209	4.0	tr	tr	tr			
163.0	174.5	Epidiorite, med. grained, fresh								
		163.0 - 167.0 Sterile	210	4.0	tr	tr	tr			
		167.0 - 170.0 Sterile	211	4.0	tr	tr	tr			
		170.0 - 172.0 20% axinite stringers at 40° to C.A.	212	2.0	tr	tr	tr			
		172.0 - 174.5 Sterile								
174.5	175.5	F.P. dyke, upper & lower sharp contact and both at 70° to C.A.								
		174.5 - 175.5 Sterile	214	1.0	tr	tr	tr			
175.5	202.0	Epidiorite, med. grained, fresh								
		175.5 - 178.0 Sterile	215	2.5	tr	tr	tr			
		178.0 - 202.0 Sterile								
		202.0 END OF HOLE								

TROU NO: UC-20455

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7483

TROU NO.	UC-20456	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 x-cut	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	+40°	**ELEVATION.**	
LONGUEUR.	197.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	7+48E	**PLANS.**	
DATE.	Le 16 février 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
0.0	10.5	10.5	0.18	0.019		Vein 74
146.0	155.0	9.0	0.01	tr	tr	Vein 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	28.0	Alt. shear zone, sheared, chloritised, alt. E.P. mineralised					
		0.0 - 2.0 2% cpy, 2% pyrrhotite specks in 10% quartz carbonate stringers at 40° to C.A.	13290	2.0	0.80	0.094	0.17
		2.0 - 5.5 5% carbonate stringers at 40° to C.A.	291	3.5	tr	tr	tr
		5.5 - 8.0 Sparse carbonate stringers at 40° to C.A.	292	2.5	0.10	0.006	tr
		8.0 - 10.5 Cpy specks in 10% quartz carbonate stringers at 35° to C.A.	293	2.5	tr	tr	tr
		10.5 - 14.0 5% carbonate stringers at 40° to C.A.	294	3.5	0.07	tr	tr
		14.0 - 15.5 3% carbonate stringers at 40° to C.A.	295	1.5	0.10	0.007	tr
		15.5 - 17.5 Cpy specks in 10% quartz carbonate stringers at 40° to C.A.	296	2.0	0.14	0.008	tr
		17.5 - 19.5 4 - 5% cpy, 10% pyrrhotite in 20% quartz carbonate stringers at 40° to C.A.	297	2.0	1.45	0.040	0.39
		19.5 - 20.5 Sheared zone	298	1.0	0.51	0.007	0.07
		20.5 - 22.0 3% cpy specks in 30% quartz carbonate stringers at 40° to C.A.	299	1.5	0.90	0.015	0.30
		22.0 - 24.0 1" quartz carbonate stringers at 30° to C.A.	300	2.0	tr	tr	tr
		24.0 - 26.0 Massive quartz carbonate axinite vein at 30° to C.A.	13001	2.0	0.06	tr	0.05

TROU NO : UC-20456

DECRIT PAR: Massood Siddiqui/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		26.0 - 28.0 2% carbonate stringers at 30° to C.A.	13002	2.0	tr	tr	tr			
28.0	153.0	Epidiorite, med. grained, fresh								
		28.0 - 32.0 Sterile	003	4.0	tr	tr	tr			
		32.0 - 36.0 Sterile	004	4.0	tr	tr	tr			
		36.0 - 40.0 Sterile	005	4.0	tr	tr	tr			
		40.0 - 52.5 Sterile								
		52.5 - 55.0 Sparse axinite stringers at 30° to C.A.	006	2.5	tr	tr	tr			
		55.0 - 59.0 Sterile	007	4.0	tr	tr	tr			
		59.0 - 62.0 Sterile	008	3.0	0.46	tr	tr			
		62.0 - 64.0 Sparse axinite stringers at 40° to C.A.	009	2.0	tr	tr	tr			
		64.0 - 68.0 Sterile	010	4.0	tr	tr	tr			
		68.0 - 70.0 Sterile	011	2.0	tr	tr	tr			
		70.0 - 72.0 Axinite vein parallel to 30° to C.A.	012	2.0	tr	tr	tr			
		72.0 - 74.0 Axinite vein parallel to C.A.	013	2.0	tr	tr	tr			
		74.0 - 77.0 Sterile	014	3.0	tr	tr	tr			
		77.0 - 92.0 Sterile								
		92.0 - 96.0 Sparse axinite stringers at 45° to C.A.	015	4.0	tr	tr	tr			
		96.0 - 106.0 Sterile								
		106.0 - 107.0 10% axinite stringers at 20° to C.A.	016	1.0	tr	tr	tr			
		107.0 - 111.0 Sterile	017	4.0	tr	tr	tr			
		111.0 - 115.0 Sparse carbonate stringers at 40° to C.A.	018	4.0	tr	tr	tr			
		115.0 - 119.0 Sterile	019	4.0	tr	tr	tr			
		119.0 - 123.0 Sterile	020	4.0	tr	tr	tr			
		123.0 - 125.0 Cpy specks in axinite vein at 30° to C.A.	021	2.0	0.08	tr	tr			
		125.0 - 129.0 Sterile	022	4.0	tr	tr	tr			
		129.0 - 132.0 Sterile	023	3.0	tr	tr	tr			
		132.0 - 136.0 Sterile	024	4.0	tr	tr	tr			
		136.0 - 140.0 Sterile	025	4.0	tr	tr	tr			
		140.0 - 143.0 Sterile	026	3.0	tr	tr	tr			
		143.0 - 146.0 Sterile	027	3.0	tr	tr	tr			
		146.0 - 148.0 Sterile	028	2.0	tr	tr	tr			
		148.0 - 149.0 6" axinite vein at 40° to C.A.	029	1.0	tr	tr	tr			
		149.0 - 153.0 Sterile	030	4.0	tr	tr	tr			

TROU NO: UC-20456

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		153.0 - 156.0 Veinules de quartz carb. axinite 20% quartz carb.	13801	3.0	0.01	tr	tr			
		156.0 - 159.0 Epidiorite fraîche stérile	802	3.0	tr	tr	tr			
		159.0 - 162.0 "	803	3.0	tr	tr	tr			
		162.0 - 165.0 "	804	3.0	tr	tr	tr			
		165.0 - 167.0 "	805	2.0	tr	tr	tr			
		167.0 - 170.0 "	806	3.0	tr	tr	tr			
		170.0 - 172.0 "	807	2.0	tr	tr	tr			
		172.0 - 174.0 Veine de quartz, 60% quartz	808	2.0	tr	tr	tr			
		174.0 - 176.0 Sterile	809	2.0	tr	tr	tr			
		176.0 - 179.0 Sterile	810	3.0	tr	tr	tr			
		179.0 - 183.0 Sterile	811	4.0	tr	tr	tr			
		183.0 - 187.0 Veinules de quartz carb. 30° A.C.	812	4.0	tr	tr	tr			
		187.0 - 189.0 Frais	813	2.0	tr	tr	tr			
		189.0 - 192.0 Nombreuses veinules de quartz carb. 30° A.C.	814	3.0	tr	tr	tr			
		192.0 - 195.0 Epidiorite fraîche stérile	815	3.0	tr	tr	tr			
		195.0 - 197.0 Epidiorite fraîche stérile	816	2.0	tr	tr	tr			
		197.0 FIN DU TROU								

TROU NO: UC-20456

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20462	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	-70°	**ELEVATION.**	
LONGUEUR.	246.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	Az: 187°	**PLANS.**	
DATE.	Le 18 février 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
0.0	7.0	7.0	0.72	0.035	0.14	Veine 74
152.0	163.0	11.0	0.23	0.042	0.05	Veine 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	3.0	Zone altérée, chloritisée, minéralisée					
		0.0 - 2.0 Veinules de carb. de 40 - 50° A.C.	12620	2.0	0.37	0.035	0.10
		2.0 - 3.0 Cpy diss., 1.00% Cu	621	1.0	3.72	0.177	0.80
3.0	154.0	Epidiorite, grains moyens, frais					
		3.0 - 7.0 Frais, stérile	622	4.0	0.15	tr	tr
		7.0 - 11.0 Frais, stérile	623	4.0	tr	tr	tr
		11.0 - 15.0 Veinules axinite à 30° A.C.	624	4.0	tr	tr	tr
		15.0 - 19.0 Frais, stérile	625	4.0	tr	tr	tr
		19.0 - 23.0 Frais, stérile	626	4.0	tr	tr	tr
		23.0 - 27.0 Quelques veinules de carb. à 30° A.C.	627	4.0	tr	tr	tr
		27.0 - 31.0 Frais, stérile	628	4.0	tr	tr	tr
		31.0 - 35.0 "	629	4.0	tr	tr	tr
		35.0 - 39.0 "	630	4.0	tr	tr	tr
		39.0 - 43.0 "	631	4.0	tr	tr	tr
		43.0 - 47.0 "	632	4.0	tr	tr	tr
		47.0 - 51.0 "	633	4.0	tr	tr	tr
		51.0 - 55.0 "	634	4.0	tr	tr	tr
		55.0 - 59.0 "	635	4.0	tr	tr	tr
		59.0 - 63.0 "	636	4.0	tr	tr	tr
		63.0 - 67.0 "	637	4.0	tr	tr	tr
		67.0 - 71.0 Veinules d'axinite à 30° A.C.	638	4.0	tr	tr	tr
		71.0 - 72.0 Veine d'axinite à 40° A.C.	639	1.0	tr	tr	tr

TROU NO : UC-20462

DECRIT PAR: Michel Lachance/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		72.0 - 76.0 Frais, stérile	12640	4.0	tr	tr	tr			
		76.0 - 80.0 Frais, stérile	641	4.0	tr	tr	tr			
		80.0 - 83.0 Veinules d'axinite à 50° A.C.	642	3.0	tr	tr	tr			
		83.0 - 85.0 Frais, stérile	643	2.0	tr	tr	tr			
		85.0 - 86.0 Plusieurs veinules axinite avec taches de cpy, 0.15% Cu	644	1.0	tr	tr	tr			
		86.0 - 90.0 Frais, stérile	645	4.0	tr	tr	tr			
		90.0 - 94.0 "	646	4.0	tr	tr	tr			
		94.0 - 98.0 "	647	4.0	tr	tr	tr			
		98.0 - 101.0 Frais, stérile	648	3.0	0.08	tr	tr			
		101.0 - 105.0 "	649	4.0	tr	tr	tr			
		105.0 - 109.0 "	650	4.0	tr	tr	tr			
		109.0 - 112.0 "	651	4.0	tr	tr	tr			
		112.0 - 115.0 Veinules de carb. à 30° A.C.	652	3.0	tr	tr	tr			
		115.0 - 148.0								
		148.0 - 152.0 Frais, stérile	653	4.0	tr	tr	tr			
		152.0 - 154.0 "	654	2.0	0.09	tr	tr			
154.0	157.5	Zone altérée, chloritisée, minéralisée								
		154.0 - 155.0 Taches de cpy diss. 0.10% Cu	655	1.0	0.09	tr	tr			
		155.0 - 156.0 Plusieurs petites veinules à 30° A.C. de cpy sur 1.0' 2.25% Cu	656	1.0	2.12	0.466	0.54			
		156.0 - 157.5 Tache de cpy diss., 0.10% Cu	657	1.5	0.12	tr	tr			
157.5	219.0	Epidiorite, grains moyens, frais								
		157.5 - 160.0 Frais, stérile	658	2.5	tr	tr	tr			
		160.0 - 163.0 Frais, stérile	659	3.0	tr	tr	tr			
		163.0 - 167.0 "	660	4.0	tr	tr	tr			
		167.0 - 171.0 "	661	4.0	tr	tr	tr			
		171.0 - 175.0 Quelques veinules de carb. à 10°A.C.	662	4.0	tr	tr	tr			
		175.0 - 179.0 Frais, stérile	663	4.0	tr	tr	tr			
		179.0 - 181.0 "	664	2.0	tr	tr	tr			
		181.0 - 185.0 "	665	4.0	tr	tr	tr			
		185.0 - 189.0 "	666	4.0	tr	tr	tr			
		189.0 - 193.0 Quelques veinules d'axinite à 10° A.C.	667	4.0	tr	tr	tr			
		193.0 - 197.0 Frais, stérile	668	4.0	tr	tr	tr			
		197.0 - 201.0 "	669	4.0	tr	tr	tr			
		201.0 - 205.0 "	670	4.0	tr	tr	tr			
		205.0 - 217.0 "								

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		217.0 - 219.0 Frais, stérile	12671	2.0	tr	tr	tr			
219.0	223.0	Dyke phénocristaux porphyrique								
		219.0 - 223.0 Stérile	672	4.0	tr	tr	tr			
223.0	246.0	Epidiorite, grains moyens, frais								
		223.0 - 227.0 Frais, stérile	673	4.0	tr	tr	tr			
		227.0 - 231.0 "	674	4.0	tr	tr	tr			
		231.0 - 235.0 "	675	4.0	tr	tr	tr			
		235.0 - 237.0 Veinules de carb. à 5° A.C.	676	2.0	tr	tr	tr			
		237.0 - 241.0 Frais, stérile	677	4.0	tr	tr	tr			
		241.0 - 244.0 "	678	3.0	tr	tr	tr			
		244.0 - 246.0 "	679	2.0	tr	tr	tr			
		246.0 FIN DU TROU								

TROU NO: UC-20462

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 740

TROU NO.	UC-20463	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 Galerie	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	-55°	**ELEVATION.**	
LONGUEUR.	185.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	Az: 187°	**PLANS.**	
DATE.	Le 23 février 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
0.0	5.0	5.0	0.93	0.102	0.25	Veine 74
109.0	118.0	9.0	0.09	0.128	0.09	Veine 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	2.0	Casing					
2.0	3.0	Altéré, chloritisé, minéralisé					
		2.0 - 3.0 Cpy diss., 1.25% Cu	12680	1.0	4.51	0.509	1.24
3.0	111.0	Epidiorite, grains moyens, frais					
		3.0 - 5.0 Frais, stérile	681	2.0	0.07	0.009	tr
		5.0 - 8.0 "	682	3.0	tr	tr	tr
		8.0 - 11.0 "	683	3.0	tr	tr	tr
		11.0 - 13.0 Petites veinules d'axinite à 40° A.C.	684	2.0	tr	tr	tr
		13.0 - 17.0 Frais, stérile	685	4.0	tr	tr	tr
		17.0 - 21.0 "	686	4.0	tr	tr	tr
		21.0 - 25.0 "	687	4.0	tr	tr	tr
		25.0 - 28.0 "	688	3.0	tr	tr	tr
		28.0 - 32.0 "	689	4.0	tr	tr	tr
		32.0 - 36.0 Quelques veinules de carb. à 40° A.C.	690	4.0	tr	tr	tr
		36.0 - 40.0 Frais, stérile	691	4.0	tr	tr	tr
		40.0 - 44.0 Frais, stérile	692	4.0	tr	tr	tr
		44.0 - 48.0 Frais, stérile	693	4.0	tr	tr	tr
		48.0 - 65.0					
		65.0 - 69.0 Frais, stérile	694	4.0	tr	tr	tr
		69.0 - 70.0 Veine d'axinite à 10° A.C.	695	1.0	tr	tr	tr
		70.0 - 73.0 Quelques veinules de carb. à 85° A.C.	696	3.0	tr	tr	tr

TROU NO : UC-20463

DECRIT PAR : Michel Lachance/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		73.0 - 74.0 Veinules d'axinite avec taches de cpy, 0.15% Cu	12697	1.0	tr	tr	tr			
		74.0 - 78.0 Frais et stérile	698	4.0	tr	tr	tr			
		78.0 - 82.0 Frais et stérile	699	4.0	tr	tr	tr			
		82.0 - 85.0 Frais et stérile	700	3.0	tr	tr	tr			
		85.0 - 109.0 Frais et stérile								
		109.0 - 111.0 Frais et stérile	701	2.0	tr	0.012	tr			
111.0	114.0	Zone altérée, chloritisée, minéralisée								
		111.0 - 112.0 Veinules de cpy et arsénopyrite 0.80% Cu	702	1.0	0.79	2.312	0.80			
		112.0 - 114.0 Altéré, pas de cpy	703	2.0	tr	0.066	tr			
114.0	144.0	Epidiorite, grains moyens, frais								
		114.0 - 118.0 Frais, stérile	704	4.0	tr	tr	tr			
		118.0 - 122.0 Frais, stérile	705	4.0	tr	tr	tr			
		122.0 - 142.0 Frais, stérile								
		142.0 - 144.0 Frais, stérile	706	2.0	tr	tr	tr			
144.0	158.0	Phénocristaux dyke porphyrique								
		144.0 - 148.0 Dyke contact à 35° A.C.	707	4.0	tr	tr	tr			
		148.0 - 152.0 Stérile	708	4.0	tr	tr	tr			
		152.0 - 156.0 Stérile	709	4.0	tr	tr	tr			
		156.0 - 158.0 Stérile	710	2.0	tr	tr	tr			
158.0	159.0	Zone altérée, chloritisée, cisaillée								
		158.0 - 159.0 Stérile	711	1.0	tr	tr	tr			
159.0	177.0	Epidiorite, grains moyens, frais								
		159.0 - 161.0 Frais, stérile	712	2.0	tr	tr	tr			
		161.0 - 174.0 Stérile								
		174.0 - 177.0 Frais, stérile	713	3.0	tr	tr	tr			
177.0	181.0	Dyke porphyrique phénocristaux								
		177.0 - 181.0 Stérile	714	4.0	tr	tr	tr			
181.0	185.0	Epidiorite, grains moyens, frais								
		181.0 - 185.0 Frais, stérile	715	4.0	tr	tr	tr			
		185.0 FIN DU TROU								

TROU NO: UC-20463

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20469	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 Galerie	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	-70°	**ELEVATION.**	
LONGUEUR.	244.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	Az: 174°	**PLANS.**	
DATE.	Le 23 février 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
0.0	5.0	5.0	1.04	0.061	0.28	Veine 74
160.0	170.0	10.0	0.08	0.017	0.02	Veine 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	2.0	Casing					
2.0	5.0	Zone altérée, chloritisée, minéralisée					
		2.0 - 4.0 Altérée	12716	2.0	0.77	0.037	0.22
		4.0 - 5.0 Zone minéralisée	717	1.0	2.10	0.157	0.54
5.0	164.0	Epidiorite, grains moyens, frais					
		5.0 - 8.0 Frais, stérile	718	3.0	tr	tr	tr
		8.0 - 11.0 Frais, stérile	719	3.0	tr	tr	tr
		8.0 - 42.0 Frais, stérile					
		42.0 - 46.0 Plusieurs veinules d'axinite à 15°A.C.	720	4.0	tr	tr	tr
		46.0 - 52.0 Frais, stérile					
		52.0 - 54.0 Frais, stérile	721	2.0	tr	tr	tr
		54.0 - 56.0 Frais, stérile	722	2.0	tr	tr	tr
		56.0 - 57.0 Altéré avec taches de cpy, 0.10% Cu	723	1.0	tr	tr	tr
		57.0 - 60.0 Frais, stérile	724	3.0	tr	tr	tr
		60.0 - 63.0 Frais, stérile	725	3.0	tr	tr	tr
		63.0 - 66.0 Frais, stérile	726	3.0	tr	tr	tr
		66.0 - 69.0 Quelques veinules d'axinite à 10 - 15° A.C.	727	3.0	tr	tr	tr
		69.0 - 71.0 Frais, stérile	728	2.0	tr	tr	tr
		71.0 - 87.0 Frais, stérile					
		87.0 - 91.0 Frais, stérile	729	4.0	tr	tr	tr

TROU NO : UC-20469

DECRIT PAR: Michel Lachance/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t
		91.0 - 112.0 Frais, stérile	12730	4.0	tr	tr	tr
		112.0 - 116.0 Frais, stérile	731	1.0	tr	tr	tr
		116.0 - 117.0 Frais, stérile					
		117.0 - 127.0 Stérile					
		127.0 - 129.0 Stérile	732	2.0	tr	tr	tr
		129.0 - 130.0 Quelques veinules axinite à 50° A.C.	733	1.0	tr	tr	tr
		130.0 - 132.0 Frais, stérile	734	2.0	tr	tr	tr
		132.0 - 150.0 Frais, stérile					
		150.0 - 154.0 Frais, stérile	735	4.0	tr	tr	tr
		154.0 - 158.0 Frais, stérile	736	4.0	tr	tr	tr
		158.0 - 162.0 Frais, stérile	737	4.0	tr	tr	tr
		162.0 - 164.0 Altéré un peu avec quelques taches de cpy, 0.10% Cu	738	2.0	0.08	tr	tr
164.0	168.0	Zone altérée, chloritisée, un peu minéralisée					
		164.0 - 166.0 Altéré, stérile	739	2.0	tr	tr	tr
		166.0 - 167.0 Minéralisé, 0.20% Cu, veinules à 20° A.C.	740	1.0	0.54	0.171	0.24
		167.0 - 168.0 Altéré, stérile	741	1.0	0.05	tr	tr
168.0	204.0	Epidiorite, grains moyens, frais					
		168.0 - 172.0 Frais, stérile	742	4.0	tr	tr	tr
		172.0 - 198.0 Frais, stérile					
		198.0 - 202.0 Frais, stérile	743	4.0	tr	tr	tr
		202.0 - 204.0 Frais, stérile	744	2.0	tr	tr	tr
204.0	206.0	Dyke hornblende porphyrique					
		204.0 - 206.0 Stérile	745	2.0	tr	tr	tr
206.0	232.0	Epidiorite, grains moyens, frais					
		206.0 - 209.0 Frais, stérile	746	3.0	tr	tr	tr
		209.0 - 213.0 Frais, stérile	747	4.0	tr	tr	tr
		213.0 - 217.0 Frais, stérile	748	4.0	tr	tr	tr
		217.0 - 221.0 Frais, stérile	749	4.0	tr	tr	tr
		221.0 - 224.0 Veinules d'axinite parallèles à la carotte	750	3.0	tr	tr	tr
		224.0 - 228.0 Frais, stérile	751	4.0	tr	tr	tr
		228.0 - 232.0 Frais, stérile	752	4.0	tr	tr	tr
232.0	235.0	Dyke hornblende porphyrique					

TROU NO: UC-20469

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		232.0 - 235.0 Stérile	12753	3.0	tr	tr	tr			
235.0	244.0	Epidiorite, grains moyens, frais								
		235.0 - 239.0 Frais, stérile	754	4.0	tr	tr	tr			
		239.0 - 242.0 "	755	4.0	tr	tr	tr			
		242.0 - 244.0 "	756	2.0	tr	tr	tr			
		244.0 FIN DU TROU								

TROU NO: UC-20469

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20470	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 Galerie	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	-54°	**ELEVATION.**	
LONGUEUR.	185.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	Az: 174°	**PLANS.**	
DATE.	Le 25 février 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
0.0	6.0	6.0	1.00	0.066	0.21	Veine 74
118.0	126.0	8.0	0.01	0.003	tr	Veine 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	2.0	Casing					
2.0	3.0	Zone altérée, chloritisée, minéralisée					
		2.0 - 3.0 Minéralisé	12757	1.0	5.20	0.340	1.24
3.0	122.0	Epidiorite, grains moyens, frais					
		3.0 - 6.0 Frais, stérile	758	3.0	0.26	0.019	tr
		6.0 - 10.0 "	759	4.0	tr	tr	tr
		10.0 - 14.0 "	760	4.0	tr	tr	tr
		14.0 - 18.0 "	761	4.0	tr	tr	tr
		18.0 - 21.0 "	762	3.0	tr	tr	tr
		21.0 - 23.0 CNR 2.0'					
		23.0 - 27.0 Veinules d'axinite à 15° A.C.	763	4.0	tr	tr	tr
		27.0 - 30.0 Frais, stérile	764	3.0	tr	tr	tr
		30.0 - 50.0					
		50.0 - 54.0 Frais, stérile	765	4.0	tr	tr	tr
		54.0 - 58.0 "	766	4.0	tr	tr	tr
		58.0 - 62.0 "	767	4.0	tr	tr	tr
		62.0 - 66.0 "	768	4.0	tr	tr	tr
		66.0 - 70.0 Veinules de quartz carb. à 10° A.C.	769	4.0	tr	tr	tr
		70.0 - 74.0 Frais, stérile	770	4.0	tr	tr	tr
		74.0 - 78.0 Quelques veinules axinite à 30°	771	4.0	tr	tr	tr
		78.0 - 79.0 Un peu altéré avec une petite veine de axinite à 50° A.C.	772	1.0	tr	tr	tr

TROU NO : UC-20470

DECRIT PAR: Michel Lachance/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		79.0 - 83.0 Frais, stérile	12773	4.0	tr	tr	tr			
		83.0 - 87.0 "	774	4.0	tr	tr	tr			
		87.0 - 91.0 "	775	4.0	tr	tr	tr			
		91.0 - 93.0 "	776	2.0	tr	tr	tr			
		93.0 - 97.0 "	777	4.0	tr	tr	tr			
		97.0 - 101.0 "	778	4.0	tr	tr	tr			
		101.0 - 105.0 Quelques veinules de carb. à 55°A.C.	779	4.0	tr	tr	tr			
		105.0 - 109.0 Frais, stérile	780	4.0	tr	tr	tr			
		109.0 - 113.0 "	781	4.0	tr	tr	tr			
		113.0 - 115.0 "	782	2.0	tr	tr	tr			
		115.0 - 116.0 Altéré un peu, quelques taches de cpy, 0.05% Cu	783	1.0	0.08	tr	tr			
		116.0 - 118.0 Frais, stérile	784	2.0	tr	tr	tr			
		118.0 - 122.0 "	785	4.0	tr	tr	tr			
122.0	124.0	Zone altérée, chloritisée								
		122.0 - 123.0 Veine de quartz avec taches de cpy 0.20% Cu	786	1.0	0.05	0.015	tr			
		123.0 - 124.0 Altéré, stérile	787	1.0	tr	0.006	tr			
124.0	149.0	Epidiorite, grains moyens frais								
		124.0 - 128.0 Frais, stérile	788	4.0	tr	tr	tr			
		128.0 - 132.0 Frais, stérile	789	4.0	tr	tr	tr			
		132.0 - 135.0 "	790	3.0	tr	tr	tr			
		135.0 - 139.0 "	791	4.0	tr	tr	tr			
		139.0 - 142.0 "	792	3.0	tr	tr	tr			
		142.0 - 146.0 "	793	4.0	tr	tr	tr			
		146.0 - 149.0 "	794	3.0	tr	tr	tr			
149.0	156.0	Hornblende porphyrique dyke								
		149.0 - 152.0 Sterile	795	3.0	tr	tr	tr			
		152.0 - 154.0 Sterile	796	2.0	tr	tr	tr			
		154.0 - 156.0 Sterile	797	2.0	tr	tr	tr			
156.0	185.0	Epidiorite, grains moyens, frais								
		156.0 - 160.0 Quelques veinules de carb. à 30° A.C.	798	4.0	tr	tr	tr			
		160.0 - 163.0 "	799	3.0	tr	tr	tr			
		163.0 - 165.0 Frais, stérile	800	2.0	tr	0.018	tr			
		165.0 - 169.0 Quelques veinules de carb. à 30° A.C.	13501	4.0	tr	tr	tr			
		169.0 - 170.0 Veine de 4" de carb. 40° A.C.	502	1.0	tr	tr	tr			

TROU NO: UC-20470

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		170.0 - 174.0 Frais, stérile	13503	4.0	tr	tr	tr			
		174.0 - 178.0 "	504	4.0	tr	tr	tr			
		178.0 - 182.0 "	505	4.0	tr	tr	tr			
		182.0 - 185.0 "	506	3.0	tr	tr	tr			
		185.0 FIN DU TROU								

TROU NO: UC-20470

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20475	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 Galerie	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	-64°	**ELEVATION.**	
LONGUEUR.	214.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	Az: 203°	**PLANS.**	
DATE.	Le 26 février 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
0.0	1.0	1.0	1.78	0.138	0.49	Veine 74
129.0	138.0	9.0	0.23	0.043	0.03	Veine 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	1.0	Zone altérée, chloritisée, minéralisée					
		0.0 - 1.0 Altéré, minéralisé	13507	1.0	1.78	0.138	0.49
1.0	131.0	Epidiorite, grains moyens, frais avec quelques veinules veinules d'axinite					
		1.0 - 5.0 Veinules axinite parallèles à la carotte	508	4.0	0.05	tr	tr
		5.0 - 9.0 Frais, stérile	509	4.0	tr	tr	tr
		9.0 - 13.0 Frais, stérile	510	4.0	tr	tr	tr
		13.0 - 15.0 Veinules de carb. à 50° A.C.	511	2.0	tr	tr	tr
		15.0 - 19.0 Veinules de carb. à 5°A.C.	512	4.0	tr	tr	tr
		19.0 - 23.0 Frais, stérile	513	4.0	tr	tr	tr
		23.0 - 27.0 "	514	4.0	tr	tr	tr
		27.0 - 31.0 "	515	4.0	tr	tr	tr
		31.0 - 35.0 "	516	4.0	tr	tr	tr
		35.0 - 55.0 "					
		55.0 - 57.0 "	517	2.0	tr	tr	tr
		57.0 - 58.0 Plusieurs petites veinules axinite à 20° A.C.	518	1.0	tr	tr	tr
		58.0 - 62.0 Frais, stérile	519	4.0	tr	tr	tr
		62.0 - 71.0 "					
		71.0 - 74.0 "	520	3.0	tr	tr	tr
		74.0 - 76.0 Veinules d'axinite à 60° A.C.	521	2.0	tr	tr	tr
		76.0 - 80.0 Frais, stérile	522	4.0	tr	tr	tr

TROU NO : UC-20475

DECRIT PAR : Michel Lachance/lf

IMPRIMERIE MEROZ 7482

DE	À		DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		80.0 - 84.0	Frais, stérile	13523	4.0	tr	tr	tr			
		84.0 - 88.0	"	524	4.0	0.09	tr	0.05			
		88.0 - 92.0	"	525	4.0	tr	tr	tr			
		92.0 - 95.0	"	526	3.0	tr	tr	tr			
		95.0 - 98.0	Quelques veinules de carb. à 40 - 70° A.C.	527	3.0	tr	tr	tr			
		98.0 - 102.0	Frais, stérile	528	4.0	tr	tr	tr			
		102.0 - 106.0	Frais, stérile	529	4.0	tr	tr	tr			
		106.0 - 109.0	Frais, stérile	530	3.0	tr	tr	tr			
		109.0 - 110.0	Altéré un peu avec veinules d'axinite et carb. à 30° A.C.	531	1.0	tr	tr	tr			
		110.0 - 112.0	Frais, stérile	532	2.0	tr	tr	tr			
		112.0 - 115.0	"	533	3.0	tr	tr	tr			
		115.0 - 116.0	Veinules de carb. et d'épidote à 60° A.C.	534	1.0	tr	tr	tr			
		116.0 - 120.0	Frais, stérile	535	4.0	tr	tr	tr			
		120.0 - 123.0	Veinule d'axinite à 10° A.C.	536	3.0	tr	tr	tr			
		123.0 - 127.0	Frais, stérile	537	4.0	tr	tr	tr			
		127.0 - 131.0	Frais, stérile	538	4.0	tr	tr	tr			
131.0	133.0	Zone altérée, chloritisée, minéralisée, veine 75									
		131.0 - 132.0	Altéré, stérile	539	1.0	0.09	tr	tr			
		132.0 - 133.0	Veine de quartz à 30° A.C. avec cpy diss., 0.70% Cu	540	1.0	1.42	0.350	0.25			
133.0	200.0	Epidiorite, grains moyens, frais									
		133.0 - 135.0	Frais, stérile	541	2.0	0.26	0.019	tr			
		135.0 - 138.0	Frais, stérile	542	3.0	tr	tr	tr			
		138.0 - 141.0	"	543	3.0	tr	tr	tr			
		141.0 - 180.0	"								
		180.0 - 184.0	"	13581	4.0	tr	tr	tr			
		184.0 - 189.0	"	582	5.0	tr	tr	tr			
		189.0 - 200.0	"								
200.0	202.0	Hornblende porphyrique dyke									
		200.0 - 202.0		583	2.0	tr	tr	tr			
202.0	214.0	Epidiorite, grains moyens, frais									
		202.0 - 206.0	Frais, stérile	584	4.0	tr	tr	tr			
		206.0 - 210.0	"	585	4.0	tr	tr	tr			
		210.0 - 214.0	"	586	4.0	tr	tr	tr			
		214.0	FIN DU TROU								

TROU NO: UC-20475

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20476	COORDONNEES DU COLLET	
ENDROIT.	7-0-75 Gal.	LATITUDE.	
COURSE.	M.S.	LONGITUDE.	
PLONGEE.	-44°	ELEVATION.	
LONGUEUR.	145.0'	DESSINE PAR...	
BUT.	Veine #75	SECT.	
SECTION.	Az 203°	PLANS.	
DATE.	Le 6 mars 1987	LONG.	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
95.0	102.0	7.0	0.11	tr	tr	Veine 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	98.0	Epidiorite, grains moyens frais					
		0.0 - 4.0 Frais, stérile	13586	4.0	tr	tr	tr
		4.0 - 8.0 Quelques veinules de carb. à 15 - 20° A.C.	587	4.0	tr	tr	tr
		8.0 - 12.0 Frais, stérile	588	4.0	tr	tr	tr
		12.0 - 16.0 Frais, stérile	589	4.0	tr	tr	tr
		16.0 - 20.0 Frais, stérile	590	4.0	tr	tr	tr
		20.0 - 24.0 Quelques veinules de carb. à 20° A.C.	591	4.0	tr	tr	tr
		24.0 - 45.0 Frais, stérile					
		45.0 - 49.0 Quelques veinules d'épidote à 20° A.C.	592	4.0	tr	tr	tr
		49.0 - 53.0 Frais, stérile	593	4.0	tr	tr	tr
		53.0 - 57.0 Frais, stérile	594	4.0	tr	tr	tr
		57.0 - 61.0 Frais, stérile	595	4.0	tr	tr	tr
		61.0 - 65.0 Frais, stérile	596	4.0	tr	tr	tr
		65.0 - 67.0 Frais, quelques taches de cpy, 0.05% Cu	597	2.0	0.18	tr	0.08
		67.0 - 70.0 Frais, stérile	598	3.0	tr	tr	tr
		70.0 - 74.0 Frais, stérile	599	4.0	tr	tr	tr
		74.0 - 76.0 Frais, stérile	600	2.0	0.10	tr	tr
		76.0 - 77.0 Altéré un peu, taches de cpy, 0.10%	601	1.0	0.14	tr	tr
		77.0 - 81.0 Frais, stérile	602	4.0	tr	tr	tr
		81.0 - 85.0 Frais, stérile	617	4.0	tr	tr	tr
		85.0 - 87.0 Frais, stérile	603	2.0	tr	tr	tr
		87.0 - 88.0 Plusieurs veinules axinite dans tout les sens	604	1.0	tr	tr	tr

TROU NO : UC-20476

DECRIT PAR : Michel Lachance/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		88.0 - 92.0 Frais, stérile	13605	4.0	tr	tr	tr			
		92.0 - 95.0 Alt. un peu avec 2 petites veines de carb. à 55 - 60° A.C.	606	3.0	tr	tr	tr			
		95.0 - 98.0 Frais, stérile	607	3.0	0.06	tr	tr			
98.0	100.0	Zone altérée, chloritisée								
		98.0 - 100.0 Tache de cpy, 0.15% plus tache de pyrrhotine	608	2.0	0.19	tr	tr			
100.0	132.0	Epidiorite, grains moyens frais								
		100.0 - 102.0 Frais, stérile	609	2.0	0.10	tr	tr			
		102.0 - 106.0 Frais, stérile	610	4.0	tr	tr	tr			
		106.0 - 110.0 Frais, stérile	611	4.0	tr	tr	tr			
		110.0 - 114.0 Frais, stérile	612	4.0	tr	tr	tr			
		114.0 - 116.0 Frais, stérile	613	2.0	tr	tr	tr			
		116.0 - 130.0 Frais, stérile								
		130.0 - 132.0 Quelques veinules de carb. à 20°A.C.	614	2.0	tr	tr	0.08			
132.0	145.0	Hornblende porphyrique dyke								
		132.0 - 134.0 Dyke avec veinules de axinite à 15° A.C.	615	2.0	tr	tr	tr			
		Epidiorite grains moyens, frais								
		134.0 - 138.0 Frais, stérile	616	4.0	tr	tr	tr			
		138.0 - 142.0 Frais, stérile	617	4.0	tr	tr	tr			
		142.0 - 145.0 Frais, stérile	618	3.0	tr	tr	tr			
		145.0 FIN DU TROU								

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-21477	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	-61°	**ELEVATION.**	
LONGUEUR.	208.0'	**DESSINE PAR...**	
BUT.	Veine #75	**SECT.**	
SECTION.	Az 232	**PLANS.**	
DATE.	Le 06 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
0.0	1.5	1.5	2.99	0.456	0.96	Veine 74
136.0	144.0	8.0	0.03	tr	0.02	Veine 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0		Epidiorite grains moyens					
	0.0 - 1.5	Zone minéralisée, 65% A.C. cpy, 0.80% Cu	13858	1.5	2.99	0.456	0.96
	1.5 - 5.0	Frais, stérile	859	3.5	tr	tr	tr
	5.0 - 13.0	Stérile					
	13.0 - 14.0	Veinules de quartz carb. 40° C.A.	860	1.0	tr	tr	tr
	14.0 - 52.0	Stérile					
	52.0 - 54.0	Points de cpy, 0.10% Cu	16057	2.0	tr	tr	tr
	54.0 - 73.0	Stérile					
	73.0 - 75.0	Veinules d'axinite	862	2.0	tr	tr	tr
	75.0 - 78.0	Stérile	863	3.0	tr	tr	tr
	78.0 - 80.0	Veine de quartz carb. 55° C.A. veinules d'axinite					
	80.0 - 101.0	Stérile					
	101.0 - 102.0	Veine d'axinite	864	1.0	tr	tr	tr
	102.0 - 141.0	Stérile					
	141.0 - 142.0	Points de cpy	865	1.0	0.24	tr	0.12
	142.0 - 143.0	Un peu altéré, veinules de quartz carb.	866	1.0	tr	tr	tr
	143.0 - 146.0	Stérile	867	3.0	tr	tr	tr
	146.0 - 150.0	Stérile	868	4.0	tr	tr	tr
	150.0 - 154.0	Stérile	869	4.0	tr	tr	tr
	154.0 - 156.0	Stérile	870	2.0	tr	tr	tr

TROU NO : UC-20477

DECRIT PAR: André Toulza/lf

IMPRIMERIE MEROZ 7482

DE	A	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		156.0 - 157.0	Veine de quartz carb. 35° C.A.	13871	1.0	tr	tr	0.20			
		157.0 - 161.0	Stérile	872	4.0	tr	tr	tr			
		161.0 - 165.0	Stérile	873	4.0	tr	tr	tr			
		165.0 - 169.0	Stérile	874	4.0	tr	tr	tr			
		169.0 - 173.0	Stérile	875	4.0	tr	tr	tr			
		173.0 - 177.0	Stérile	876	4.0	tr	tr	tr			
		177.0 - 181.0	Frais, stérile	877	4.0	tr	tr	tr			
		181.0 - 185.0	Frais, stérile	878	4.0	tr	tr	tr			
		185.0 - 189.0	Frais, stérile	879	4.0	tr	tr	tr			
		189.0 - 193.0	Epidiorite fraîche	880	4.0	tr	tr	tr			
		193.0 - 197.0	Stérile	881	4.0	tr	tr	tr			
		197.0 - 201.0	Stérile	882	4.0	tr	tr	tr			
		201.0 - 204.0	Stérile	883	3.0	tr	tr	tr			
		204.0 - 206.0	Dyke avec phénocristaux	884	2.0	tr	tr	tr			
		206.0 - 208.0	Epidiorite fraîche	885	2.0	tr	tr	tr			
		208.0	FIN DU TROU								

TROU NO: UC-20477

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 746

TROU NO.	UC-20481	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75	**LATITUDE.**	
COURSE.	M.N.	**LONGITUDE.**	
PLONGEE.	0°	**ELEVATION.**	
LONGUEUR.	109.0'	**DESSINE PAR...**	
BUT.	Veine #74	**SECT.**	
SECTION.	8+00E	**PLANS.**	
DATE.	Le 6 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
98.0	104.0	6.0	1.06	0.124	0.27	Veine 74

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	93.0	Epidiorite, grains moyens frais					
		0.0 - 4.0 Frais, stérile	13637	4.0	0.13	tr	0.06
		4.0 - 8.0 Frais, stérile	638	4.0	tr	tr	tr
		8.0 - 11.0 Veine d'épidote 30° A.C.	639	3.0	tr	tr	tr
		11.0 - 15.0 Frais, stérile	640	4.0	tr	tr	tr
		15.0 - 16.0 Veine d'axinite, 50° A.C.	641	1.0	tr	tr	tr
		16.0 - 20.0 Frais, stérile	642	4.0	tr	tr	tr
		20.0 - 24.0 Frais, stérile	643	4.0	tr	tr	tr
		24.0 - 28.0 Frais, stérile	644	4.0	tr	tr	tr
		28.0 - 32.0 Frais, stérile	645	4.0	tr	tr	tr
		32.0 - 36.0 Frais, stérile	646	4.0	tr	tr	tr
		36.0 - 40.0 Frais, stérile	647	4.0	tr	tr	tr
		40.0 - 42.0 Frais, stérile	648	2.0	tr	tr	tr
		42.0 - 44.0 Altéré un peu	649	2.0	tr	tr	tr
		44.0 - 46.0 Frais, stérile	650	2.0	tr	tr	tr
		46.0 - 47.0 Frais, stérile	651	1.0	tr	tr	tr
		47.0 - 50.0 Veine d'axinite à 5° A.C.	652	3.0	tr	tr	tr
		50.0 - 54.0 Frais, stérile	653	4.0	0.06	tr	tr
		54.0 - 58.0 Frais, stérile	654	4.0	tr	tr	tr
		58.0 - 62.0 Frais, stérile	655	4.0	tr	tr	tr
		62.0 - 66.0 Frais, stérile	656	4.0	tr	tr	tr
		66.0 - 69.0 Frais, stérile	657	3.0	tr	tr	tr
		69.0 - 73.0 Frais, stérile	658	4.0	tr	tr	tr

TROU NO : UC-20481 DECRIT PAR : Michel Lachance/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		73.0 - 77.0 Frais, stérile	13659	4.0	tr	tr	tr			
		77.0 - 81.0 Plusieurs veinules d'axinite à 30° A.C.	660	4.0	tr	tr	tr			
		81.0 - 85.0 Frais, stérile	661	4.0	0.07	tr	0.07			
		85.0 - 86.0 Veine de carb. à 30° A.C.	662	1.0	tr	tr	tr			
		86.0 - 89.0 Frais, stérile	663	3.0	tr	tr	tr			
		89.0 - 93.0 Frais, stérile	664	4.0	tr	tr	tr			
93.0	106.0	Zone altérée, chloritisée, minéralisée								
		93.0 - 95.0 Plusieurs veinules de carb. à 40° A.C.	665	2.0	tr	tr	tr			
		95.0 - 98.0 Stérile	666	3.0	tr	tr	tr			
		98.0 - 99.0 Veine de cpy de 3" à 80° A.C. + cpy diss., 1.0' @ 3.00% Cu	667	1.0	4.68	0.535	1.16			
		99.0 - 101.0 Altéré, stérile	668	2.0	0.10	tr	0.07			
		101.0 - 102.5 Quelques veinules de carb. à 40° A.C.	669	1.5	0.05	tr	tr			
		102.5 - 103.5 Cpy diss., 0.80% Cu	670	1.0	1.41	0.211	0.36			
		103.5 - 106.0 Stérile	671	2.5	tr	tr	tr			
106.0	109.0	Epidiorite, grains moyens frais								
		106.0 - 109.0 Frais, stérile	672	3.0	tr	tr	tr			
		109.0 FIN DU TROU								

TROU NO: UC-20481

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20482	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75	**LATITUDE.**	
COURSE.	M.N.	**LONGITUDE.**	
PLONGEE.	+60°	**ELEVATION.**	
LONGUEUR.	136.0'	**DESSINE PAR...**	
BUT.	Veine #75	**SECT.**	
SECTION.	8+00	**PLANS.**	
DATE.	Le 05 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
115.0	121.5	6.5	1.17	0.309	0.42	Veine 74

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	136.0	Epidiorite, grains moyens généralement fraîche					
		0.0 - 4.0 Veinules de quartz carb. 55° A.C.	13817	4.0	0.06	tr	tr
		4.0 - 5.0 Veinules de cpy, 75° A.C., 0.10% Cu	818	1.0	0.66	0.006	0.14
		5.0 - 8.0 Veinules de quartz carb.	819	3.0	tr	tr	tr
		8.0 - 12.0 Idem	820	4.0	tr	tr	0.09
		12.0 - 16.0 Epidiorite fraîche, stérile	821	4.0	tr	tr	tr
		16.0 - 20.0 "	822	4.0	tr	tr	tr
		20.0 - 24.0 "	823	4.0	tr	tr	tr
		24.0 - 28.0 "	824	4.0	tr	tr	tr
		28.0 - 32.0 "	825	4.0	tr	tr	tr
		32.0 - 36.0 "	826	4.0	tr	tr	tr
		36.0 - 39.0 "	827	3.0	tr	tr	tr
		39.0 - 41.0 Stérile	828	2.0	tr	tr	tr
		41.0 - 45.0 Veine de quartz carb. 55° C.A. avec axinite visible	829	4.0	tr	tr	tr
		45.0 - 46.0 Epidiorite fraîche	830	1.0	tr	tr	tr
		46.0 - 51.0 Veine à 30° de quartz carb. beaucoup d'axinite	831	5.0	tr	tr	tr
		51.0 - 55.0 Epidiorite quelques veinules de carb. 50° C.A.	832	4.0	tr	tr	tr
		55.0 - 57.0 Stérile	833	2.0	tr	tr	tr
		57.0 - 61.0 Veine de quartz carb., axinite, veinules d'hématite	834	4.0	tr	tr	tr

TROU NO : UC-20482

DECRIT PAR : André Toulza/lf

IMPRIMERIE MEROZ 7487

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		61.0 - 64.0	Idem	13835	3.0	tr	tr	0.14			
		64.0 - 66.0	Epidiorite stérile	836	2.0	tr	tr	tr			
		66.0 - 67.0	Veine de quartz carb. 35° A.C.	837	1.0	tr	tr	tr			
		67.0 - 69.0	Veine de quartz carb. et axinite	838	2.0	tr	tr	tr			
		69.0 - 73.0	Quelques veinules de quartz carb.	839	4.0	tr	tr	tr			
		73.0 - 77.0	Stérile	840	4.0	tr	tr	tr			
		77.0 - 80.0	Idem	841	3.0	tr	tr	tr			
		80.0 - 84.0	Un peu altéré, veinules de quartz carb.	842	4.0	tr	tr	tr			
		84.0 - 88.0	Stérile	843	4.0	tr	tr	tr			
		88.0 - 93.0	Altéré, carbonatisé	844	5.0	0.06	tr	0.09			
		93.0 - 97.0	Frais, stérile	845	4.0	tr	tr	tr			
		97.0 - 101.0	Frais, stérile	846	4.0	tr	tr	tr			
		101.0 - 105.0	Frais, stérile	847	4.0	tr	tr	tr			
		105.0 - 109.0	Frais, stérile	848	4.0	tr	tr	tr			
		109.0 - 113.0	Frais, stérile	849	4.0	tr	tr	tr			
		113.0 - 115.0	Frais, stérile	850	2.0	tr	tr	tr			
		115.0 - 118.0	Frais, stérile	851	3.0	0.10	tr	tr			
		118.0 - 120.0	Veine de cpy, quartz carb. 75° A.C. 1.20% Cu, 6.00% quartz	852	2.0	3.61	1.500	1.32			
		120.0 - 121.0	Veinules de quartz	853	1.0	0.08	0.007	0.08			
		121.0 - 124.0	Stérile	854	3.0	tr	tr	tr			
		124.0 - 128.0	Stérile	855	4.0	tr	tr	tr			
		128.0 - 132.0	Stérile	856	4.0	tr	tr	tr			
		132.0 - 136.0	Epidiorite fraîche stérile	857	4.0	tr	tr	tr			
		136.0	FIN DU TROU								

TROU NO: UC-20482

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20483	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 Galerie	**LATITUDE.**	
COURSE.	M.N.	**LONGITUDE.**	
PLONGEE.	+28°	**ELEVATION.**	
LONGUEUR.	105.0'	**DESSINE PAR...**	
BUT.	Veine 74	**SECT.**	
SECTION.	8+00E	**PLANS.**	
DATE.	Le 9 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
95.0	101.0	6.0	1.25	0.171	0.71	Veine 74

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	98.0	Epidiorite grains moyens frais et altéré un peu par endroit					
		0.0 - 4.0 Frais, stérile	13681	4.0	tr	tr	tr
		4.0 - 8.0 Altéré un peu avec veinules de carb. à 50° A.C.	682	2.0	tr	tr	tr
		8.0 - 11.0 Frais, stérile	683	3.0	tr	tr	tr
		11.0 - 12.0 Veine d'axinite à 65° A.C.	684	1.0	tr	tr	tr
		12.0 - 16.0 Frais, stérile	685	4.0	tr	tr	tr
		16.0 - 20.0 Frais, stérile	686	4.0	tr	tr	tr
		20.0 - 24.0 Frais, stérile	687	4.0	tr	tr	tr
		24.0 - 27.0 Frais, stérile	688	3.0	tr	tr	tr
		27.0 - 31.0 Quelques veinules de carb. à 10 - 15° A.C.	689	4.0	tr	tr	tr
		31.0 - 35.0 Frais, stérile	690	4.0	tr	tr	tr
		35.0 - 39.0 Frais, stérile	691	4.0	tr	tr	tr
		39.0 - 43.0 Frais, stérile	692	4.0	tr	tr	tr
		43.0 - 47.0 Frais, stérile	693	4.0	tr	tr	tr
		47.0 - 50.0 Frais, stérile	694	3.0	tr	tr	tr
		50.0 - 52.0 Veine d'axinite à 40° A.C.	695	2.0	tr	tr	tr
		52.0 - 55.0 Quelques veinules de carb. dans tout les sens	696	3.0	tr	tr	tr
		55.0 - 59.0 Idem	697	4.0	tr	tr	tr
		59.0 - 63.0 Frais, stérile	698	4.0	tr	tr	tr

TROU NO : UC-20483

DECRIT PAR : Michel Lachance/lf

IMPRIMERIE MEROZ 1482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		63.0 - 67.0 Frais, stérile	13699	4.0	tr	tr	tr			
		67.0 - 69.0 Altéré un peu et quelques veines de carb. à 15 - 20° A.C.	700	2.0	tr	tr	tr			
		69.0 - 72.0 Idem	13887	3.0	tr	tr	tr			
		72.0 - 76.0 Quelques veinules de carb. à 30°A.C.	888	4.0	tr	tr	tr			
		76.0 - 80.0 Altéré un peu, quelques taches de cpy, 0.10% Cu	889	4.0	0.08	tr	tr			
		80.0 - 84.0 Frais, stérile	890	4.0	0.07	tr	tr			
		84.0 - 88.0 Quelques veinules de carb. à 50° A.C.	891	4.0	tr	tr	tr			
		88.0 - 92.0 Frais, stérile	892	4.0	tr	tr	tr			
		92.0 - 96.0 Frais, stérile	893	4.0	tr	tr	tr			
		96.0 - 98.0 Frais, stérile	894	2.0	tr	tr	tr			
98.0	101.0	Zone altérée, chloritisée, minéralisée								
		98.0 - 98.5 Altérée, contact à 35° A.C.	895	0.5	tr	tr	tr			
		98.5 - 99.7 Veine de cpy massif à 15% Cu, contact à 80° A.C.	896	1.2	21.15	0.820	3.40			
		99.7 - 101.0 Altérée avec taches de cpy, 0.10% Cu	897	1.3	0.21	0.030	0.12			
101.0	105.0	Epidiorite, grains moyens								
		101.0 - 103.0 Altérée un peu	898	2.0	0.05	tr	tr			
		103.0 - 105.0 Veinules d'axinite dans tout les sens	899	2.0	tr	tr	tr			
		105.0 FIN DU TROU								

TROU NO: UC-20483

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7483

TROU NO.	UC-20484	COORDONNEES DU COLLET	
ENDROIT.	7-0-75 Galerie	LATITUDE.	
COURSE.	M.N.	LONGITUDE.	
PLONGEE.	-22°	ELEVATION.	
LONGUEUR.	152.0'	DESSINE PAR...	
BUT.	Veine 74	SECT.	
SECTION.	8+00E	PLANS.	
DATE.	Le 9 mars 1987	LONG.	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
109.0	117.0	8.0	0.25	0.015	0.05	Autre zone
134.0	143.0	9.0	0.11	0.004		Veine 74

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	104.0	Epidiorite, grains moyens, frais					
		0.0 - 4.0 Frais, stérile	13900	4.0	tr	tr	tr
		4.0 - 8.0 "	901	4.0	tr	tr	tr
		8.0 - 12.0 "	902	4.0	0.06	tr	tr
		12.0 - 16.0 "	903	4.0	tr	tr	tr
		16.0 - 20.0 "	904	4.0	tr	tr	tr
		20.0 - 23.0 Quelques veinules de carb. dans tous les sens	905	3.0	tr	tr	tr
		23.0 - 24.0 Veine d'axinite à 30° A.C.	906	1.0	tr	tr	tr
		24.0 - 27.0 Frais, stérile	907	3.0	tr	tr	tr
		27.0 - 31.0 "	908	4.0	tr	tr	tr
		31.0 - 35.0 "	909	4.0	tr	tr	tr
		35.0 - 39.0 "	910	4.0	tr	tr	tr
		39.0 - 43.0 "	911	4.0	tr	tr	tr
		43.0 - 47.0 "	912	3.0	tr	tr	tr
		47.0 - 50.0 Quelques veinules de carb. à 65° A.C.	913	3.0	tr	tr	tr
		50.0 - 54.0 Frais, stérile	914	4.0	tr	tr	tr
		54.0 - 58.0 Frais, stérile	915	4.0	tr	tr	tr
		58.0 - 62.0 Quelques petites veinules d'axinite à 20° A.C.	916	4.0	tr	tr	tr
		62.0 - 66.0 Frais, stérile	917	4.0	tr	tr	tr
		66.0 - 69.0 Frais, stérile	918	3.0	tr	tr	tr
		69.0 - 100.0 Frais, stérile					

TROU NO : UC-20484

DECRIT PAR: Michel Lachance/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		100.0 - 104.0 Frais, stérile	13919	4.0	tr	tr	tr			
104.0	117.0	Zone altérée, chloritisée, taches de cpy								
		104.0 - 106.0 Quelques veinules d'axinite dans tous les sens	920	2.0	tr	tr	tr			
		106.0 - 108.0 Veine de quartz avec quelques taches de cpy, 0.10% Cu	921	3.0	0.14	tr	0.05			
		108.0 - 109.0 Veinules de carb. à 30° A.C. avec taches de pyrite	922	1.0	0.07	tr	tr			
		109.0 - 111.0 Quelques veinules de carb. à 15° A.C.	923	2.0	tr	tr	tr			
		111.0 - 112.0 Quelques veinules de carb. à 30° A.C.	924	1.0	tr	tr	tr			
		112.0 - 113.0 Quelques veinules de carb. à 40° A.C. avec taches de cpy, 0.50% Cu	925	1.0	1.42	0.104	0.30			
		113.0 - 115.0 Quelques veinules de carb. à 40° A.C.	926	2.0	0.15	tr	tr			
		115.0 - 117.0 Quelques veinules de carb. à 30° A.C. avec taches de cpy, 0.10% Cu	927	2.0	0.12	0.007	0.05			
117.0	134.0	Epidiorite, grains moyens, frais								
		117.0 - 120.0 Frais, stérile	928	3.0	tr	tr	tr			
		120.0 - 124.0 "	929	4.0	tr	tr	tr			
		124.0 - 128.0 "	930	4.0	tr	tr	tr			
		128.0 - 131.0 "	931	3.0	tr	tr	tr			
		131.0 - 134.0 "	932	3.0	tr	tr	tr			
134.0	150.0	Zone altérée, chloritisée, avec taches de cpy								
		134.0 - 135.0 Veinules de carb. à 35° A.C. avec taches de cpy	933	1.0	tr	tr	tr			
		135.0 - 136.0 Veinules de carb. à 60° A.C. avec taches de cpy, 0.10%	934	1.0	0.32	0.022	0.10			
		136.0 - 137.0 Idem	935	1.0	0.27	0.018	0.07			
		137.0 - 138.0 Veinules de carb. à 60° A.C. avec taches de cpy, 0.15% Cu	936	1.0	0.05	tr	0.10			
		138.0 - 141.0 Veinules de carb. à 10 - 60° A.C.	937	3.0	0.06	tr	0.05			
		141.0 - 145.0 1 veine de carb. à 20° A.C. avec taches de cpy, 0.15% Cu, 1 veine d'axinite avec taches de cpy, 0.15% Cu	938	4.0	0.08	tr	tr			
		145.0 - 147.0 Altéré un peu	939	2.0	0.07	tr	tr			
147.0	152.0	Epidiorite, grains moyens								

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		147.0 - 150.0 Altéré un peu	13940	3.0	tr	tr	tr			
		150.0 - 152.0 Altéré un peu	941	2.0	tr	tr	tr			
		152.0 FIN DU TROU								

TROU NO: UC-20484

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ

TROU NO.	UC-20490	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 Galerie	**LATITUDE.**	
COURSE.	M.N.	**LONGITUDE.**	
PLONGEE.	-26°	**ELEVATION.**	
LONGUEUR.	164.0'	**DESSINE PAR...**	
BUT.	Veine 74	**SECT.**	
SECTION.	8+50E	**PLANS.**	
DATE.	Le 10 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
129.0	138.0	9.0	0.54	0.005	0.15	Veine 74

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	122.0	Epidiorite grains moyens frais					
		0.0 - 4.0 Frais, stérile	15118	4.0	tr	tr	tr
		4.0 - 8.0 Frais, stérile	119	4.0	tr	tr	tr
		8.0 - 12.0 Frais, stérile	120	4.0	tr	tr	tr
		12.0 - 14.0 Quelques veinules d'axinite à 30°A.C.	121	2.0	tr	tr	tr
		14.0 - 16.0 Frais, stérile	122	2.0	tr	tr	tr
		16.0 - 59.0 Frais, stérile					
		59.0 - 62.0 Frais, stérile	123	3.0	tr	tr	tr
		62.0 - 66.0 Frais, stérile	124	4.0	tr	tr	tr
		66.0 - 69.0 Une petite veinule d'axinite à 30°A.C.	125	3.0	tr	tr	tr
		69.0 - 115.0 Frais, stérile					
		115.0 - 118.0 Frais, stérile	126	3.0	tr	tr	tr
		118.0 - 122.0 Frais, stérile	127	4.0	tr	tr	tr
122.0	143.0	Zone très altérée, chloritisée, minéralisée					
		122.0 - 126.0 Altérée	128	4.0	tr	tr	tr
		126.0 - 129.0 Plusieurs veinules de carb. dans tout les sens	129	3.0	tr	tr	tr
		129.0 - 131.0 Plusieurs veinules de carb. à 25 - 30° A.C.	130	2.0	tr	tr	0.05
		131.0 - 132.0 Veinules de carb. à 30° A.C.	131	1.0	0.05	tr	tr
		132.0 - 133.0 Veinules de carb. à 30° A.C. avec cpy diss., 0.10% Cu	132	1.0	0.24	tr	0.07

TROU NO : UC-20490

DECRIT PAR : Michel Lachance/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		133.0 - 134.5	Veinules de carb. à 30° A.C. avec cpy diss., 0.05% Cu	15133	1.5	0.26	tr	0.07			
		134.5 - 135.5	Veinules de carb. à 30° A.C. avec cpy diss., 0.25% Cu	134	1.0	1.22	0.008	0.30			
		135.5 - 137.0	Veinules de carb. à 30° A.C. avec cpy diss. 0.5% Cu	135	1.5	0.99	0.010	0.22			
		137.0 - 138.0	Veinules de carb. à 30° A.C. avec veinules de cpy, 1.00% Cu	136	1.0	1.46	0.021	0.40			
		138.0 - 140.0	Altérée un peu quelques taches de cpy, 0.05% Cu	137	2.0	0.24	tr	tr			
		140.0 - 143.0	Veinules de carb. dans tout les sens	138	3.0	tr	tr	tr			
143.0	164.0	Epidiorite grains moyens frais									
		143.0 - 147.0	Frais, stérile	139	4.0	tr	tr	tr			
		147.0 - 150.0	Quelques veinules de carb. dans tout les sens	140	3.0	tr	tr	tr			
		150.0 - 154.0	Frais, stérile	141	4.0	tr	tr	tr			
		154.0 - 158.0	Quelques veinules de carb. dans tout les sens	142	4.0	tr	tr	tr			
		158.0 - 162.0	Frais, stérile	143	4.0	tr	tr	tr			
		162.0 - 164.0	Frais, stérile	144	2.0	tr	tr	tr			
		164.0	FIN DU TROU								

TROU NO: .....UC-20490.....

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 746

TROU NO.	UC-20491	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 Gal.	**LATITUDE.**	
COURSE.	M.N.	**LONGITUDE.**	
PLONGEE.	0°	**ELEVATION.**	
LONGUEUR.	117.0'	**DESSINE PAR...**	
BUT.	Veine #74	**SECT.**	
SECTION.	8+50 E	**PLANS.**	
DATE.	Le 10 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
88.0	96.0	8.0	0.42	0.173	0.18	Veine 74

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	88.0	Epidiorite, grains moyens frais					
		0.0 - 4.0 Frais, stérile	13987	4.0	tr	tr	tr
		4.0 - 7.0 Quelques veinules de carb. à 40° A.C.	988	3.0	tr	tr	tr
		7.0 - 8.0 Veine d'axinite à 50° A.C.	989	1.0	tr	tr	tr
		8.0 - 12.0 Quelques veinules de carb. à 30° A.C.	990	4.0	tr	tr	tr
		12.0 - 16.0 Frais, stérile	991	4.0	tr	tr	tr
		16.0 - 20.0 Frais, stérile	992	4.0	tr	tr	tr
		20.0 - 24.0 Frais, stérile	993	4.0	tr	tr	tr
		24.0 - 50.0 Frais, stérile					
		50.0 - 54.0 Frais, stérile	994	4.0	tr	tr	tr
		54.0 - 58.0 Frais, stérile	995	4.0	tr	tr	tr
		58.0 - 60.0 Plusieurs petites veinules de carb. à 50° A.C.	996	2.0	tr	tr	tr
		60.0 - 63.0 Idem	997	3.0	tr	tr	tr
		63.0 - 66.0 Idem	998	3.0	tr	tr	tr
		66.0 - 68.0 Altéré un peu avec veinules de carb. à 50° A.C.	999	2.0	tr	tr	tr
		68.0 - 71.0 Idem	14000	3.0	tr	tr	tr
		71.0 - 75.0 Altéré un peu avec plusieurs veinules de carb. à 60° A.C.	15101	4.0	tr	tr	tr
		75.0 - 78.0 Plusieurs veinules de carb. dans tout les sens	15102	3.0	tr	tr	tr
		78.0 - 81.0 Altéré un peu avec veinules de carb. à 35° A.C.	103	3.0	tr	tr	tr

TROU NO : UC-20491

DECRIT PAR: Michel Lachance/lf

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		81.0 - 82.0 Altéré un peu avec plusieurs veinules de carb. à 75° A.C. avec tache de cpy, 0.20% Cu	15104	1.0	0.27	0.009	0.09			
		82.0 - 85.0 Quelques veinules de carb. à 30°A.C.	105	3.0	tr	tr	tr			
		85.0 - 88.0 Quelques veinules de carb. à 30°A.C.	106	3.0	tr	tr	tr			
88.0	89.0	Zone altérée, chloritisée, minéralisée								
		88.0 - 89.0 Veinules de carb. avec petites veinules de cpy, 0.50% Cu	107	1.0	2.52	0.475	0.86			
89.0	117.0	Epidiorite, grains moyens frais par endroit et altéré un peu								
		89.0 - 92.0 Frais, stérile	108	3.0	0.09	0.152	0.10			
		92.0 - 93.0 Veine de carb. à 35° A.C. et quelques petites veinules de cpy à 65° A.C., 0.10% Cu	109	1.0	0.29	0.029	0.09			
		93.0 - 94.0 Altéré un peu, quelques veinules de carb. à 60° A.C.	110	1.0	0.10	0.017	tr			
		94.0 - 96.0 Une petite veinule de carb. à 50° A.C.	111	2.0	0.07	0.202	0.10			
		96.0 - 98.0 Altéré un peu avec quelques veinules de carb. à 75° A.C.	112	2.0	0.06	0.022	tr			
		98.0 - 102.0 Frais, stérile	113	4.0	tr	tr	tr			
		102.0 - 106.0 Frais, stérile	114	4.0	tr	tr	tr			
		106.0 - 110.0 Frais, stérile	115	4.0	tr	tr	tr			
		110.0 - 114.0 Frais, stérile	116	4.0	tr	tr	tr			
		114.0 - 117.0 Plusieurs veinules d'axinite dans tout les sens	117	3.0	tr	tr	tr			
		117.0 FIN DU TROU								

TROU NO: UC-20491

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20492	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 Galerie	**LATITUDE.**	
COURSE.	M.N.	**LONGITUDE.**	
PLONGEE.	+42°	**ELEVATION.**	
LONGUEUR.	109.0'	**DESSINE PAR...**	
BUT.	Veine 74	**SECT.**	
SECTION.	8+50E	**PLANS.**	
DATE.	Le 11 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
91.0	97.0	6.0	0.72	0.174	0.40	Veine 74

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	93.0	Epidiorite grains moyens frais					
		0.0 - 4.0 Frais, stérile	15145	4.0	tr	tr	tr
		4.0 - 7.0 Altéré un peu avec quelques veinules de carb. à 40° A.C.	146	3.0	tr	tr	tr
		7.0 - 11.0 Frais, stérile	147	4.0	tr	tr	tr
		11.0 - 36.0 Frais, stérile					
		36.0 - 38.0 Veine d'axinite à 10° A.C.	148	2.0	tr	tr	tr
		38.0 - 40.0 Frais, stérile	149	2.0	tr	tr	tr
		40.0 - 52.0 Frais, stérile					
		52.0 - 54.0 Plusieurs veinules de carb. à 40° A.C.	150	2.0	tr	tr	tr
		54.0 - 56.0 Plusieurs veinules de carb. à 40° A.C.	151	2.0	tr	tr	tr
		56.0 - 58.0 Idem	152	2.0	0.05	tr	tr
		58.0 - 62.0 Frais, stérile	153	4.0	tr	tr	tr
		62.0 - 69.0 Frais, stérile					
		69.0 - 72.0 Frais, stérile	154	3.0	tr	tr	tr
		72.0 - 75.0 Frais, stérile	155	3.0	tr	tr	tr
		75.0 - 78.0 Altéré un peu avec quelques veinules de carb. à 60° A.C.	156	3.0	0.10	tr	0.05
		78.0 - 82.0 Idem	157	4.0	0.06	tr	tr
		82.0 - 86.0 Frais, stérile	158	4.0	tr	tr	tr
		86.0 - 89.0 Frais, stérile	159	3.0	tr	tr	tr
		89.0 - 93.0 Quelques veinules de carb. à 50° A.C.	160	4.0	tr	tr	tr

TROU NO : UC-20492

DECRIT PAR: Michel Lachance/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
93.0	97.0	Zone altérée, chloritisée, minéralisée								
		93.0 - 94.0 Altéré	15161	1.0	tr	tr	tr			
		94.0 - 95.0 Plusieurs petites veinules de cpy à 55° A.C., 1.25% Cu	162	1.0	4.07	1.770	2.36			
		95.0 - 96.0 Très altéré, quelques veinules de carb. à 70° A.C. avec taches de cpy 0.10% Cu	163	1.0	0.16	0.028	0.05			
		96.0 - 97.0 Altéré avec quelques veinules de carb. avec taches de cpy, 0.05% Cu	164	1.0	0.10	0.015	tr			
97.0	109.0	Epidiorite, grains moyens, frais								
		97.0 - 101.0 Frais, stérile	165	4.0	tr	tr	tr			
		101.0 - 105.0 Veinules d'axinite dans tous les sens	166	4.0	tr	tr	tr			
		105.0 - 109.0 Frais, stérile	167	4.0	tr	tr	tr			
		109.0 FIN DU TROU								

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20493	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 Galerie	**LATITUDE.**	
COURSE.	M.N.	**LONGITUDE.**	
PLONGEE.	+72°	**ELEVATION.**	
LONGUEUR.	156.0'	**DESSINE PAR...**	
BUT.	Veine 74	**SECT.**	
SECTION.	8+50E	**PLANS.**	
DATE.	Le 12 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
129.0	136.0	7.0	0.06	0.036	0.02	Veine 74

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	96.0	Epidiorite, grains moyens, frais					
		0.0 - 4.0 Frais, stérile	15464	4.0	tr	tr	tr
		4.0 - 8.0 Frais, stérile	465	4.0	tr	tr	tr
		8.0 - 12.0 Frais, stérile	466	4.0	tr	tr	tr
		12.0 - 15.0 Plusieurs veinules d'axinite dans tout les sens	467	3.0	tr	tr	tr
		15.0 - 19.0 Frais, stérile	468	4.0	tr	tr	tr
		19.0 - 23.0 Frais, stérile	469	4.0	tr	tr	tr
		23.0 - 43.0 Frais, stérile					
		49.0 - 53.0 Quelques veinules d'axinite à 40° A.C.	470	4.0	tr	tr	tr
		53.0 - 56.0 Quelques veinules d'axinite à 40° A.C.	471	3.0	tr	tr	tr
		56.0 - 58.0 Frais, stérile	472	2.0	tr	tr	tr
		58.0 - 92.0 Frais, stérile					
		92.0 - 96.0 Frais, stérile	473	4.0	tr	tr	tr
96.0	102.0	Zone altérée, chloritisée					
		96.0 - 98.0 Altérée, quelques veinules de carb. à 20 - 40° A.C.	474	2.0	0.06	tr	tr
		98.0 - 100.0 "	475	2.0	0.08	tr	0.05
		100.0 - 102.0 "	476	2.0	tr	tr	tr
102.0	124.0	Epidiorite, grains moyens frais					
		102.0 - 106.0 Frais, stérile	477	4.0	tr	tr	tr

TROU NO : UC-20493

DECRIT PAR: Michel Lachance/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t
		106.0 - 110.0 Frais, stérile	15478	4.0	tr	tr	tr
		110.0 - 113.0 Frais, stérile	479	3.0	tr	tr	tr
		113.0 - 117.0 Frais, stérile	480	4.0	tr	tr	tr
		117.0 - 121.0 Frais, stérile	481	4.0	tr	tr	tr
		121.0 - 124.0 Frais, stérile	482	3.0	tr	tr	tr
124.0	136.0	Zone altérée, chloritisée					
		124.0 - 125.0 Veine de quartz et carb. à 35 - 40° A.C. avec taches de cpy, 0.05% Cu	483	1.0	tr	tr	0.05
		125.0 - 126.0 Quelques veinules de carb. à 40°A.C.	484	1.0	tr	tr	tr
		126.0 - 129.0 Quelques veinules de carb. à 55°A.C.	485	3.0	tr	tr	tr
		129.0 - 131.0 Quelques veinules de carb. à 50°A.C.	486	2.0	tr	tr	tr
		131.0 - 132.0 Veinules d'axinite de 15 - 40° A.C. avec carb. + tache de cpy, 0.20% Cu	487	1.0	0.42	0.253	0.16
		132.0 - 134.0 Altérée avec quelques taches de py	488	2.0	tr	tr	tr
		134.0 - 136.0 Altérée un peu, stérile	489	2.0	tr	tr	tr
136.0	156.0	Epidiorite grains moyens, frais					
		136.0 - 140.0 Frais, stérile	490	4.0	tr	tr	tr
		140.0 - 142.0 Frais, stérile	491	2.0	tr	tr	tr
		142.0 - 145.0 Veinules d'axinite à 40° A.C.	492	3.0	tr	tr	tr
		145.0 - 149.0 Frais, stérile	493	4.0	tr	tr	tr
		149.0 - 153.0 Frais, stérile	494	4.0	tr	tr	tr
		153.0 - 156.0 Frais, stérile	495	3.0	tr	tr	tr
		156.0 FIN DU TROU					

TROU NO: UC-20493

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20496	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 x-cut #2	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	0°	**ELEVATION.**	
LONGUEUR.	357.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	Az: 141°	**PLANS.**	
DATE.	Le 13 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	3.5	Epidiorite, med. grained, fresh					
		0.0 - 3.5 Sterile	15308	3.5	tr	tr	tr
3.5	8.5	Alt. shear zone, sheared, chloritised, alt. E.P.					
		3.5 - 7.0 Axinite vein parallel to C.A.	309	3.5	tr	tr	tr
		7.0 - 8.5 5% axinite stringers at 20° to C.A.	310	1.5	tr	tr	tr
8.5	135.5	Epidiorite, med. grained, fresh					
		8.5 - 11.0 Sterile	311	2.5	tr	tr	tr
		11.0 - 13.0 Partly altered & sheared, 5% carbonate stringers at 30° to C.A.	312	2.0	0.05	0.027	tr
		13.0 - 31.0 Sterile					
		31.0 - 32.0 Shear zone, 15% axinite carbonate stringers at 70° to C.A.	313	1.0	tr	tr	tr
		32.0 - 36.0 Sparse axinite stringers at 80° to C.A.	314	4.0	tr	tr	tr
		36.0 - 56.0 Sterile					
		56.0 - 58.0 5% axinite stringers at 70° to C.A.	315	2.0	tr	tr	tr
		58.0 - 73.0 Sterile					
		73.0 - 77.0 Sterile	316	4.0	tr	tr	tr
		77.0 - 78.0 6" shear zone with 10% axinite carbonate stringers at 50° to C.A.	317	1.0	tr	tr	tr
		78.0 - 81.0 Sterile	318	3.0	tr	tr	tr
		81.0 - 83.0 Partly altered	319	2.0	tr	tr	tr

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		83.0 - 93.0 Sterile								
		93.0 - 94.0 Axinite vein at 50° to C.A.	15320	1.0	tr	tr	tr			
		94.0 - 105.0 Sterile								
		105.0 - 106.0 3" shear zone with 5% carbonate axinite stringers at 30° to C.A.	321	1.0	tr	tr	tr			
		106.0 - 118.0 Sterile								
		118.0 - 120.0 Sparse carbonate stringers at 50° to C.A.	322	2.0	tr	tr	tr			
		120.0 - 132.0 Sterile								
		132.0 - 133.5 Sterile	323	1.5	tr	tr	tr			
		133.5 - 134.5 Axinite vein at 40° to C.A.	324	1.0	tr	tr	tr			
		134.5 - 135.5 Sterile	325	1.0	tr	tr	tr			
135.5	137.0	F.P. dyke, 10% feldspar phenocrysts in fine chloritic matrix, upper and lower sharp contact and at 40° and 30° to C.A.								
		135.5 - 137.0 Sterile	326	1.5	tr	tr	tr			
137.0	190.5	Epidiorite, med. grained, fresh								
		137.0 - 139.0 5% axinite carbonate stringers at 40° to C.A.	327	2.0	tr	tr	tr			
		139.0 - 142.5 Sterile	328	3.5	tr	tr	tr			
		142.5 - 147.0 8% carbonate stringers parallel to 20° to C.A. gougy, fault zone (?)	329	4.5	tr	tr	tr			
		147.0 - 151.0 Sterile	330	4.0	tr	tr	tr			
		151.0 - 156.0 Sterile	331	5.0	tr	tr	tr			
		156.0 - 160.0 Sterile	332	4.0	tr	tr	tr			
		160.0 - 164.0 Sterile	333	4.0	tr	tr	tr			
		164.0 - 165.0 6" axinite carbonate vein at 80° to C.A.	334	1.0	tr	tr	tr			
		165.0 - 169.0 Sterile	335	4.0	tr	tr	tr			
		169.0 - 171.5 Sterile	336	2.5	tr	tr	tr			
		171.5 - 174.0 Sterile	337	2.5	tr	tr	tr			
		174.0 - 175.0 Fault zone, gougy in fractures parallel to C.A. 5% axinite carbonate stringers at 70° to C.A.	338	1.0	tr	tr	tr			
		175.0 - 179.0 Sterile	339	4.0	tr	tr	tr			
		179.0 - 181.0 10% axinite stringers at parallel to 40° to C.A. gougy fault zone (?)	340	2.0	0.16	tr	tr			
		181.0 - 185.0 Sterile	341	4.0	tr	tr	tr			

TROU NO: UC-20496

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		185.0 - 189.0 Sterile	15342	4.0	tr	tr	tr			
		189.0 - 190.5 Sterile	343	1.5	tr	tr	tr			
190.5	209.0	Feldspar hornblende porphyry dyke, 10% hornblende, 10% feldspar phenocrysts in fine matrix, upper sharp contact at 50° to C.A.								
		190.5 - 195.0 Sterile	344	4.5	tr	tr	tr			
		195.0 - 199.0 Sparse carbonate stringers at 50° to C.A.	16210	4.0	tr	tr	tr			
		199.0 - 203.0 "	211	4.0	tr	tr	tr			
		203.0 - 207.0 Sparse carbonate stringers at 55° to C.A.	212	4.0	tr	tr	tr			
		207.0 - 209.0 Sparse carbonate stringers at 70° to C.A.	213	2.0	0.12	tr	tr			
209.0	336.5	Epidiorite, med. grained, fresh								
		209.0 - 213.0 Sterile	214	4.0	tr	tr	tr			
		213.0 - 241.0 Sterile								
		241.0 - 243.5 Sterile	215	2.5	tr	tr	tr			
		243.5 - 244.5 6" shear zone with 15% carbonate stringers at 70° to C.A.	216	1.0	tr	tr	tr			
		244.5 - 248.0 Partly altered	217	3.5	tr	tr	tr			
		248.0 - 249.5 Partly altered	218	1.5	tr	tr	tr			
		249.5 - 251.0 Partly altered, 5% carbonate stringers at 50° to C.A.	219	1.5	tr	tr	tr			
		251.0 - 255.0 Sterile	220	4.0	tr	tr	tr			
		255.0 - 269.0 Sterile								
		269.0 - 271.0 Sterile	221	2.0	tr	tr	tr			
		271.0 - 272.0 6" shear zone with 5% axinite carbonate stringers at 30° to C.A.	222	1.0	tr	tr	tr			
		272.0 - 275.0 Partly altered	223	3.0	tr	tr	tr			
		275.0 - 279.0 Sterile	224	4.0	tr	tr	tr			
		279.0 - 282.0 Partly altered, 5% axinite stringers at 50° to C.A.	225	3.0	tr	tr	tr			
		282.0 - 286.0 Sterile	226	4.0	tr	tr	tr			
		286.0 - 288.5 Sterile	227	2.5	tr	tr	tr			
		288.5 - 289.5 4" shear zone with 10% carbonate stringers at 50° to C.A.	228	1.0	tr	tr	tr			
		289.5 - 292.0 Sterile	229	2.5	tr	tr	tr			
		292.0 - 293.0 6" dyke with both sharp contact at 50° to C.A.	230	1.0	tr	tr	tr			

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		293.0 - 297.0	Sterile	16231	4.0	tr	tr	tr			
		297.0 - 300.0	Sterile	232	3.0	tr	tr	tr			
		300.0 - 303.0	Sparse axinite stringers at 60° to C.A.	233	3.0	tr	tr	tr			
		303.0 - 307.0	Sterile	234	4.0	tr	tr	tr			
		307.0 - 311.0	Sterile	235	4.0	tr	tr	tr			
		311.0 - 315.0	Sterile	236	4.0	tr	tr	tr			
		315.0 - 318.0	Sterile	237	3.0	tr	tr	tr			
		318.0 - 319.0	6" shear zone with 10% axinite carbonate stringers at 70° to C.A.	238	1.0	tr	tr	tr			
		319.0 - 321.0	Sterile	239	2.0	tr	tr	tr			
		321.0 - 325.0	Partly altered	240	4.0	tr	tr	tr			
		325.0 - 328.0	Partly altered	241	3.0	tr	tr	tr			
		328.0 - 332.0	Partly altered	242	4.0	tr	tr	tr			
		332.0 - 333.5	Sterile	243	1.5	tr	tr	tr			
		333.5 - 334.5	1" shear zone at 75° to C.A.	244	1.0	tr	tr	tr			
		334.5 - 336.5	Sterile	245	2.0	tr	tr	tr			
336.5	339.0	Alt. shear zone, dark, chloritised, alt. E.P.									
		336.5 - 339.0	Cpy specks in black to dark green altered shear zone with 15% carbonate stringers at 40 - 50° to C.A., could be a fault zone (?)	246	2.5	0.05	tr	tr			
339.0	357.0	Epidiorite, med. grained, fresh									
		339.0 - 341.0	Partly altered, 8% carbonate stringers at 60° to C.A.	247	2.0	tr	tr	tr			
		341.0 - 345.0	Sterile	248	4.0	0.05	tr	tr			
		345.0 - 349.0	Sterile	249	4.0	tr	tr	tr			
		349.0 - 353.0	Sterile	250	4.0	tr	tr	tr			
		353.0 - 357.0	Sterile	251	4.0	tr	tr	tr			
		357.0	END OF HOLE								

TROU NO: UC-20496

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7480

TROU NO.	UC-20497	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 x-cut #2	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	0°	**ELEVATION.**	
LONGUEUR.	221.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	Az: 157°	**PLANS.**	
DATE.	Le 16 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
217.0	219.0	2.0	1.56	0.056	0.64	Veine 75
197.0	221.0	24.0	0.13	0.005		Veine 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	17.0	Epidiorite, grains moyens					
		0.0 - 4.0 Frais, stérile	15496	4.0	tr	tr	tr
		4.0 - 8.0 "	497	4.0	tr	tr	tr
		8.0 - 12.0 "	498	4.0	tr	0.008	tr
		12.0 - 15.0 Altéré un peu, stérile	499	3.0	tr	tr	tr
		15.0 - 17.0 Frais, stérile	500	2.0	tr	tr	tr
17.0	197.0	Zone altérée, chloritisée, plusieurs veines de carb.					
		17.0 - 20.0 Quelques veinules de carb. à 30° A.C.	501	3.0	tr	tr	tr
		20.0 - 23.0 Plusieurs veinules de carb. dans tous les sens + cpy diss., 0.05% Cu	502	3.0	tr	0.006	tr
		23.0 - 26.0 Veinules de carb. à 40° A.C.	503	3.0	tr	tr	tr
		26.0 - 29.0 Veinules de carb. à 40° A.C.	504	3.0	tr	tr	tr
		29.0 - 32.0 Veinules de carb. à 40° A.C.	505	3.0	tr	tr	tr
		32.0 - 34.0 Idem	506	2.0	0.12	0.014	0.05
		34.0 - 35.0 Veinules de carb. à 35° A.C. avec cpy diss., 0.30% Cu	507	1.0	0.25	tr	0.05
		35.0 - 37.0 Veinules de carb. à 35° A.C.	508	2.0	0.12	tr	0.05
		37.0 - 39.0 Veine de quartz + carb. à 35° A.C.	509	2.0	tr	tr	0.05
		39.0 - 42.0 Veinules de carb. de 10 - 40° A.C.	510	3.0	tr	tr	tr
		42.0 - 45.0 Veine de quartz à 10° A.C.	511	3.0	tr	tr	tr
		45.0 - 49.0 Zone de transition altérée et épidiorite quelques veinules de carb. à 20° A.C.	512	4.0	tr	tr	tr

TROU NO : UC-20497

DECRIT PAR : Michel Lachance/lf

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		49.0 - 53.0 Altéré, stérile	15513	4.0	tr	tr	tr			
		53.0 - 57.0 Quelques taches de pyrite	514	4.0	tr	tr	tr			
		57.0 - 59.0 Veinules de carb. de 20 - 40° A.C.	515	2.0	tr	tr	tr			
		59.0 - 61.0 Veinules d'axinite à 5° A.C. taches de cpy, 0.05% Cu	516	2.0	tr	tr	tr			
		61.0 - 64.0 Veinules de carb. à 30° A.C.	517	3.0	tr	tr	tr			
		64.0 - 67.0 Veinules de carb. à 40° A.C. avec taches de pyrite	518	3.0	tr	tr	tr			
		67.0 - 71.0 Veinules de carb. de 30 - 70° A.C.	519	4.0	tr	tr	tr			
		71.0 - 74.0 Altéré, veinules de carb. 30 - 40° A.C.	520	3.0	tr	tr	tr			
		74.0 - 77.0 Altéré, plusieurs veinules de carb. de 30 - 40° A.C.	521	3.0	tr	tr	tr			
		77.0 - 80.0 "	522	3.0	tr	tr	tr			
		80.0 - 83.0 "	523	3.0	tr	tr	tr			
		83.0 - 86.0 "	524	3.0	tr	tr	tr			
		86.0 - 89.0 Altéré, plusieurs veinules de carb. de 30 à 40° A.C., roche brisée par endroits	525	3.0	tr	tr	tr			
		89.0 - 92.0 "	526	3.0	tr	tr	tr			
		92.0 - 95.0 "	527	3.0	tr	tr	tr			
		95.0 - 98.0 "	528	3.0	tr	tr	tr			
		98.0 - 101.0 Plusieurs veinules de carb. de 20°	529	3.0	tr	tr	tr			
		101.0 - 103.0 à 30° A.C. "	530	2.0	tr	tr	tr			
		103.0 - 106.0 "	531	3.0	tr	tr	tr			
		106.0 - 109.0 Veinules de carb. de 30° A.C. roche brisée	532	3.0	tr	tr	tr			
		109.0 - 112.0 Zone altérée, veinules de quartz et de carb. de 30° A.C.	533	3.0	tr	tr	tr			
		112.0 - 114.0 "	534	2.0	tr	tr	tr			
		114.0 - 117.0 "	535	3.0	tr	tr	tr			
		117.0 - 120.0 "	536	3.0	0.07	0.015	0.07			
		120.0 - 123.0 "	537	3.0	tr	tr	tr			
		123.0 - 126.0 "	538	3.0	tr	tr	tr			
		126.0 - 129.0 "	539	3.0	tr	tr	tr			
		129.0 - 132.0 Zone de transition altérée, épidiorite stérile	540	3.0	tr	tr	tr			
		132.0 - 135.0 "	541	3.0	tr	tr	tr			
		135.0 - 138.0 Veinules de carb. à 20° A.C.	542	3.0	tr	tr	tr			
		138.0 - 141.0 Idem	543	3.0	tr	tr	tr			

TROU NO: UC-20497

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		141.0 - 144.0	Transition altérée et épidiorite	15544	3.0	tr	tr	tr			
		144.0 - 147.0	Veinules de carb. à 30° A.C.	545	3.0	tr	tr	tr			
		147.0 - 150.0	Idem	546	3.0	tr	tr	tr			
		150.0 - 153.0	Faille avec pierre à savon (151 - 153') 10° A.C.	547	3.0	tr	tr	tr			
		153.0 - 156.0	Plusieurs veinules de carb. à 15 - 20° A.C.	548	3.0	tr	tr	tr			
		156.0 - 157.0	Plusieurs veinules de carb. à 10 - 15° A.C.	549	1.0	tr	tr	tr			
		157.0 - 158.0	Plusieurs veinules de carb. à 10° A.C. avec taches de cpy, 0.05% Cu	550	1.0	tr	tr	tr			
		158.0 - 162.0	Zone chloritisée Plusieurs veinules de carb. à 10 - 35° A.C.	602	4.0	tr	tr	0.05			
		162.0 - 166.0	Veinules de carb. à 20 - 40° A.C.	603	4.0	tr	tr	0.05			
		166.0 - 170.0	Idem	604	4.0	tr	tr	tr			
		170.0 - 174.0	Veinules de carb. à 35° A.C.	605	4.0	tr	tr	tr			
		174.0 - 178.0	Veinules de carb. à 10 - 20° A.C.	606	4.0	tr	tr	tr			
		178.0 - 182.0	Idem	607	4.0	tr	tr	tr			
		182.0 - 183.0	Une veinule de carb. à 25° A.C. avec taches de cpy, 0.05% Cu	608	1.0	tr	tr	tr			
		183.0 - 186.0	Veinules de carb. à 15 - 40° A.C.	609	3.0	tr	tr	tr			
		186.0 - 190.0	Zone de transition épidiorite et altérée avec veinules de carb. à 40° A.C.	610	4.0	tr	tr	tr			
		190.0 - 194.0	Zone de transition épidiorite et zone altérée	611	4.0	tr	tr	tr			
		194.0 - 195.0	Quelques veinules de carb. à 40°A.C.	612	1.0	tr	tr	tr			
		195.0 - 196.0	Une veinule de carb. à 30° A.C. avec taches de cpy, 0.05% Cu	613	1.0	tr	tr	tr			
		196.0 - 197.0	Veine de quartz carb. à 30° A.C.	614	1.0	tr	tr	tr			
197.0	208.0	Epidiorite, grains moyens, généralement frais avec veinules de carb. dans tous les sens.									
		197.0 - 200.0	Frais, stérile	615	3.0	tr	tr	tr			
		200.0 - 204.0	Quelques veinules de carb. de 30°à 50° A.C.	616	4.0	tr	tr	tr			
		204.0 - 208.0	Quelques veinules de carb. de 30°à 60° A.C.	617	4.0	tr	tr	tr			

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
208.0	221.0	Zone altérée, chloritisée								
		208.0 - 211.0 Altéré avec quelques veinules de carb. à 40° A.C.	15618	3.0	tr	tr	tr			
		211.0 - 214.0 Veinules de carb. de 10 à 40° A.C.	619	3.0	tr	tr	tr			
		214.0 - 216.0 Veine de quartz de 3" à 30° A.C.	620	2.0	tr	tr	0.06			
		216.0 - 217.0 Altéré avec taches de cpy, 0.05% Cu	621	1.0	tr	tr	0.10			
		217.0 - 219.0 Plusieurs veinules de carb. à environ 30° A.C., 1.25% Cu	622	2.0	1.56	0.056	0.64			
		219.0 - 220.0 Altéré, quelques taches de cpy 0.05% Cu	623	1.0	0.09	tr	0.05			
		220.0 - 221.0 Zone de transition épidiorite et zone altérée	624	1.0	tr	tr	tr			
		221.0 FIN DU TROU								

TROU NO: UC-20497

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20500	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 x-cut #2	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	0°	**ELEVATION.**	
LONGUEUR.	121.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	Az: 186°	**PLANS.**	
DATE.	Le 23 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
95.5	103.0	7.5	0.12	0.126	0.06	Vein 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	4.0	Epidiorite, med. grained, fresh					
		0.0 - 4.0 Sterile	15724	4.0	tr	tr	tr
4.0	14.0	Alt. shear zone, sheared, chloritised, alt. E.P.					
		4.0 - 5.0 5% carbonate stringers at 60° to C.A.	725	1.0	tr	tr	tr
		5.0 - 7.0 10% carbonate stringers at 70° to C.A.	726	2.0	0.05	tr	tr
		7.0 - 9.0 5% carbonate stringers at 50° to C.A.	727	2.0	tr	tr	tr
		9.0 - 11.5 8% carbonate stringers at 60° to C.A.	728	2.5	tr	tr	tr
		11.5 - 14.0 5% carbonate stringers at 45° to C.A.	729	2.5	tr	tr	tr
14.0	95.5	Epidiorite, med. grained, fresh					
		14.0 - 18.0 Sterile	730	4.0	tr	tr	tr
		18.0 - 22.0 Sparse carbonate stringers at 50° to C.A.	731	4.0	tr	tr	tr
		22.0 - 27.0 "	732	5.0	tr	tr	tr
		27.0 - 29.0 Shear zone, chloritised, 10% carbonate stringers at 60° to C.A.	733	2.0	tr	tr	tr
		29.0 - 33.0 Sterile	734	4.0	tr	tr	tr
		33.0 - 37.0 Sterile	735	4.0	tr	tr	tr
		37.0 - 38.5 Sterile	736	1.5	tr	tr	tr
		38.5 - 39.5 1/16" cpy stringer at 40° to C.A.	737	1.0	tr	tr	tr
		39.5 - 43.0 Sterile	738	3.5	tr	tr	tr
		43.0 - 59.0 Sterile					

TROU NO : UC-20500

DECRIT PAR : Massood Siddiqui/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t
		59.0 - 60.0 Sparse carbonate stringers	15739	1.0	tr	tr	tr
		60.0 - 72.0 Sterile					
		72.0 - 75.5 Sterile	740	3.5	tr	tr	tr
		75.5 - 76.5 Shear zone, chloritised, cpy specks in 10% carbonate quartz stringers at 45° to C.A.	741	1.0	tr	tr	tr
		76.5 - 80.0 Sparse carbonate stringers	742	3.5	tr	tr	tr
		80.0 - 84.0 Sterile	743	4.0	tr	tr	tr
		84.0 - 88.0 Sterile	744	4.0	0.06	tr	tr
		88.0 - 89.0 Cpy stringers + 5% quartz carbonate stringers at 55° to C.A.	745	1.0	1.24	0.011	0.20
		89.0 - 92.0 Sterile	746	3.0	0.17	tr	tr
		92.0 - 94.0 Sparse carbonate stringers at 65° to C.A.	747	2.0	0.05	tr	tr
		94.0 - 95.5 Sparse carbonate stringers at 50° to C.A.	748	1.5	tr	tr	tr
95.5	103.0	Alt. shear zone, sheared, chloritised, alt. E.P. mineralised					
		95.5 - 97.0 5% carbonate stringers at 50 - 80° to C.A.	749	1.5	tr	tr	tr
		97.0 - 99.0 Partly altered	750	2.0	0.27	0.006	0.07
		99.0 - 100.0 5% carbonate stringers at 50° to C.A.	751	1.0	0.05	tr	tr
		100.0 - 101.5 2% cpy stringers + 20% quartz carbonate stringers at 50° to C.A.	752	1.5	0.16	0.548	0.18
		101.5 - 103.0 Cpy specks in quartz vein at 65° to C.A.	753	1.5	0.05	0.074	0.05
103.0	121.0	Epidiorite, med. grained, fresh					
		103.0 - 107.0 Sterile	754	4.0	tr	tr	tr
		107.0 - 111.0 Sterile	755	4.0	tr	tr	tr
		111.0 - 121.0 Sterile					
		121.0 END OF HOLE					

TROU NO: UC-20500

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20501	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75	**LATITUDE.**	
COURSE.	14 S	**LONGITUDE.**	
PLONGEE.	-62°	**ELEVATION.**	
LONGUEUR.	212.0'	**DESSINE PAR...**	
BUT.	Veine #75	**SECT.**	
SECTION.	Az 244	**PLANS.**	
DATE.	Le 18 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
163.0	173.0	1.0	1.80	0.101	0.30	Veine 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	9.0	Epidiorite généralement fraîche, grains fins					
		0.0 - 4.5 Frais	15551	4.5	tr	tr	tr
		4.5 - 9.0 Frais	552	4.5	tr	tr	tr
9.0	31.5	Zone chloritisée, veinules de quartz carb.					
		9.0 - 12.0 Veinules de quartz carb.	553	3.0	tr	tr	tr
		12.0 - 14.0 Taches de cpy, py	554	2.0	tr	tr	tr
		14.0 - 17.0 Veinules de quartz carb. 25° A.C.	555	3.0	tr	tr	tr
		17.0 - 21.0 Phase pegmatitique avec phénocristaux 40%, 4 mm de grosseur	556	4.0	tr	tr	tr
		21.0 - 25.0 Petits points de leucoxène	557	4.0	tr	tr	tr
		25.0 - 29.5 "	558	4.5	tr	tr	tr
		29.5 - 31.5 CNR 2.0'					
31.5	78.0	Epidiorite fraîche					
		31.5 - 52.0 Stérile					
		52.0 - 55.0 Veinules d'axinite 25° A.C.	559	3.0	tr	tr	tr
		55.0 - 72.0 Stérile					
		72.0 - 73.0 Veine d'axinite 20° A.C.	560	1.0	tr	tr	tr
		73.0 - 75.0 Stérile	561	2.0	tr	tr	tr
		75.0 - 78.0 Stérile	562	3.0	tr	tr	tr
78.0	80.0	Zone de cisaillement, 40° A.C. un peu chloriteuse					

TROU NO : UC-20501

DECRIT PAR : André Toulza/lf

IMPRIMERIE MEROZ 7467

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		78.0 - 80.0	15563	2.0	tr	tr	tr			
80.0	163.0	Epidiorite, grains fins								
		80.0 - 84.0 Veinules de carb. 25° A.C.	564	4.0	tr	tr	tr			
		84.0 - 88.0 Idem	565	4.0	tr	tr	tr			
		88.0 - 92.0 Quelques points de pyrite	566	4.0	tr	tr	tr			
		92.0 - 96.0 Taches de cpy, py	567	4.0	0.12	0.013	tr			
		96.0 - 98.0 Stérile	568	2.0	tr	tr	tr			
		98.0 - 134.0 Frais, stérile								
		134.0 - 136.0 Veinules de quartz 25° A.C.	569	2.0	tr	tr	tr			
		136.0 - 141.0 Stérile								
		141.0 - 145.0 Frais	570	4.0	tr	tr	tr			
		145.0 - 149.0 Idem	571	4.0	tr	tr	tr			
		149.0 - 150.0 Veinules de quartz carb. 45° A.C.	572	1.0	tr	tr	tr			
		150.0 - 154.0 Frais, stérile	573	4.0	tr	tr	tr			
		154.0 - 158.0 Frais, stérile	574	4.0	0.05	tr	tr			
		158.0 - 161.0 Frais, stérile	575	3.0	0.06	tr	tr			
		161.0 - 163.0 Frais, stérile	576	2.0	0.07	tr	tr			
163.0	170.0	Zone minéralisée, 40° A.C. cpy, quartz carb.								
		163.0 - 165.0 Cpy, py, 3.60% Cu, 2.00% py	577	2.0	3.73	0.033	0.54			
		165.0 - 167.5 Veine de quartz, 10% veinules carb. 0.90% Cu	578	2.5	1.37	0.105	0.20			
		167.5 - 170.0 Veine de cpy, 3.00% Cu, quartz carb. 5.00%	579	2.5	2.77	0.266	0.56			
170.0	212.0	Epidiorite généralement fraîche								
		170.0 - 172.0 Frais	580	2.0	0.09	0.008	tr			
		172.0 - 176.0	581	4.0	tr	tr	tr			
		176.0 - 180.0 Epidiorite fraîche et stérile	582	4.0	tr	tr	tr			
		180.0 - 184.0 "	583	4.0	tr	tr	tr			
		184.0 - 188.0 "	584	4.0	tr	tr	tr			
		188.0 - 192.0 Frais	585	4.0	tr	tr	tr			
		192.0 - 196.0 Epidiorite fraîche	586	4.0	tr	tr	tr			
		196.0 - 200.0 Idem	587	4.0	tr	tr	tr			
		200.0 - 204.0 Idem	588	4.0	tr	tr	tr			
		204.0 - 208.0 Idem	589	4.0	tr	tr	tr			
		208.0 - 212.0 Epidiorite fraîche et stérile	590	4.0	tr	tr	tr			
		212.0 FIN DU TROU								

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20502	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 x-cut #2	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	-46°	**ELEVATION.**	
LONGUEUR.	177.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	Az: 244°	**PLANS.**	
DATE.	Le 20 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
128.0	136.0	8.0	1.96	0.379	0.52	Vein 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	2.0	Casing					
2.0	8.0	Epidiorite, med. grained, fresh					
		2.0 - 6.0 Sterile	15345	4.0	tr	tr	tr
		6.0 - 8.0 Sterile	346	2.0	tr	tr	tr
8.0	12.5	Alt. shear zone, sheared, chloritised, alt. E.P.					
		8.0 - 9.0 Cpy specks in 10% carbonate stringers at 70° to C.A.	347	1.0	tr	tr	tr
		9.0 - 11.0 10% quartz carbonate stringers at 50° - 70° to C.A.	348	2.0	0.07	tr	tr
		11.0 - 12.5 8% quartz carbonate stringers at 70° to C.A.	349	1.5	tr	tr	tr
12.5	21.5	Epidiorite, med. grained, partly altered					
		12.5 - 15.0 5% carbonate stringers at 50° to C.A.	350	2.5	tr	tr	tr
		15.0 - 19.0 5% carbonate stringers at 50° to C.A.	351	4.0	tr	tr	tr
		19.0 - 21.5 8% carbonate stringers at 50° to C.A.	352	2.5	tr	tr	tr
21.5	26.0	Alt. shear zone, sheared, chloritised, alt. E.P.					
		21.5 - 24.5 10% carbonate stringers at 60° to C.A.	353	3.0	tr	tr	tr
		24.5 - 26.0 5% carbonate stringers at 65° to C.A.	354	1.5	tr	tr	tr
26.0	130.0	Epidiorite, med. grained, fresh					

TROU NO : UC-20502

DECRIT PAR: Massood Siddiqui/lf

DE	A	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		26.0 - 29.0	Sterile	15355	3.0	tr	tr	tr			
		29.0 - 48.5	Sterile								
		48.5 - 49.5	2" shear zone	356	1.0	tr	tr	0.05			
		49.5 - 67.0	Sterile								
		67.0 - 69.0	Sterile	357	2.0	tr	tr	tr			
		69.0 - 71.0	Shear zone, chloritised, 10% carbonate quartz stringers at 70° to C.A.	358	2.0	tr	tr	tr			
		71.0 - 74.5	Sheared and altered, sparse carbonate stringers at 45° to C.A.	359	3.5	0.10	tr	tr			
		74.5 - 75.5	Shear zone, 5% sulphides (4% pyrrhotite, 1% cpy) specks & stringers stockwork	360	1.0	0.12	tr	tr			
		75.5 - 78.0	Partly altered	361	2.5	0.06	tr	tr			
		78.0 - 79.0	3" shear zone at 70° to C.A.	362	1.0	0.07	tr	tr			
		79.0 - 81.5	Sterile	363	2.5	tr	tr	tr			
		81.5 - 82.5	Shear zone, cpy, pyrrhotite specks	364	1.0	0.16	tr	tr			
		82.5 - 86.0	Sterile	365	3.5	tr	tr	tr			
		86.0 - 89.0	Sparse carbonate stringers at 30°to C.A.	366	3.0	tr	tr	tr			
		89.0 - 93.0	Sterile	367	4.0	tr	tr	tr			
		93.0 - 97.0	Sterile	368	4.0	tr	tr	tr			
		97.0 - 101.0	Sterile	369	4.0	tr	tr	tr			
		101.0 - 105.0	Sterile	370	4.0	tr	tr	tr			
		105.0 - 109.0	Sterile	371	4.0	tr	tr	tr			
		109.0 - 113.0	Sterile	372	4.0	tr	tr	tr			
		113.0 - 118.0	Sterile	373	5.0	tr	tr	tr			
		118.0 - 119.0	Cpy specks in 2" axinite vein at 70° to C.A.	374	1.0	0.15	tr	tr			
		119.0 - 124.0	Sterile	375	5.0	tr	tr	tr			
		124.0 - 128.0	Sterile	376	4.0	tr	tr	tr			
		128.0 - 130.0	Partly altered	377	2.0	0.07	tr	tr			
130.0	134.5	Alt. shear zone, sheared, chloritised, mineralised with cpy blebs in quartz vein									
		130.0 - 131.0	7 - 8% cpy blebs in grey quartz vein at 55° to C.A.	378	1.0	5.76	1.278	1.14			
		131.0 - 133.0	Grey quartz vein at 40° to C.A. with 6% cpy, 2% py specks & blebs	379	2.0	4.57	3.000	1.49			
		133.0 - 134.5	5% carbonate stringers at 50° to C.A.	380	1.5	0.30	0.022	0.05			

TROU NO: .....UG-20502.....

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
134.5	177.0	Epidiorite, med. grained, fresh								
		134.5 - 138.0 Sterile	15381	3.5	0.15	tr	tr			
		138.0 - 140.0 Sterile	382	2.0	tr	tr	tr			
		140.0 - 144.0 Sterile	383	4.0	tr	tr	tr			
		144.0 - 145.0 2" shear zone at 40° to C.A. with cpy specks	384	1.0	tr	tr	tr			
		145.0 - 147.0 Sterile	385	2.0	tr	tr	tr			
		147.0 - 148.5 Axinite vein at 20° to C.A. with cpy specks	386	1.5	0.05	tr	tr			
		148.5 - 168.0 Sterile								
		168.0 - 169.0 5% axinite stringers at 65° to C.A.	387	1.0	tr	tr	tr			
		169.0 - 177.0 Sterile								
		177.0 END OF HOLE								

TROU NO: UC-20502

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20508	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	-72°	**ELEVATION.**	
LONGUEUR.	228.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	Az: 233°	**PLANS.**	
DATE.	Le 25 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
179.0	191.0	12.0	0.06	tr	0.03	Veine 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	11.0	Epidiorite, grains moyens, frais					
		0.0 - 4.0 Frais, stérile	15912	4.0	tr	tr	tr
		4.0 - 8.0 "	913	4.0	tr	tr	tr
		8.0 - 11.0 "	914	3.0	tr	tr	tr
11.0	31.0	Zone altérée, chloritisée, minéralisée par endroits					
		11.0 - 14.0 Quelques veinules de carb. à 30 - 40° A.C.	915	3.0	0.05	tr	tr
		14.0 - 15.0 Une petite veinule de 2" de cpy 0.05% Cu à 40° A.C.	916	1.0	0.26	0.016	0.07
		15.0 - 16.0 Quelques petites veinules de cpy à 30° A.C., 0.05% Cu	917	1.0	0.12	tr	tr
		16.0 - 17.0 Veinules de carb. à 35° A.C. avec taches de cpy diss., 0.10% Cu	918	1.0	0.24	tr	0.12
		17.0 - 19.0 Altéré, stérile	919	2.0	tr	tr	tr
		19.0 - 21.0 Altéré, stérile	920	2.0	tr	tr	tr
		21.0 - 24.0 Quelques veinules de carb. à 40° A.C.	921	3.0	tr	tr	tr
		24.0 - 28.0 Altéré, stérile	922	4.0	tr	tr	tr
		28.0 - 31.0 Quelques veinules d'axinite à 30 - 50° A.C.	923	3.0	tr	tr	tr
31.0	179.0	Epidiorite, grains moyens, frais					
		31.0 - 35.0 Frais, stérile	924	4.0	tr	tr	tr
		35.0 - 39.0 "	925	4.0	tr	tr	tr

TROU NO : UC-20508

DECRIT PAR: Michel Lachance/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		39.0 - 43.0 Frais, stérile	15926	4.0	tr	tr	tr			
		43.0 - 46.0 "	927	3.0	tr	tr	tr			
		46.0 - 48.0 "	928	2.0	tr	tr	tr			
		48.0 - 73.0 "								
		73.0 - 75.0 Légèrement altéré, stérile	929	2.0	tr	tr	tr			
		75.0 - 95.0 Frais, stérile								
		95.0 - 98.0 Une veinule de carb. à 5° A.C.	930	3.0	0.08	tr	tr			
		98.0 - 134.0 Frais, stérile								
		134.0 - 136.0 "	931	2.0	tr	tr	tr			
		136.0 - 172.0 "								
		172.0 - 176.0 "	932	4.0	tr	tr	tr			
		176.0 - 179.0 "	933	3.0	tr	tr	tr			
179.0	191.0	Zone altérée, chloritisée, minéralisée un peu								
		179.0 - 181.0 Veine de quartz à 30° A.C.	934	2.0	tr	tr	0.05			
		181.0 - 184.0 Altéré, stérile	935	3.0	tr	tr	tr			
		184.0 - 185.0 Veine de quartz 30° A.C.	936	1.0	tr	tr	tr			
		185.0 - 186.0 Veine de carb. à 30° A.C. avec cpy diss., 1.20% Cu	937	1.0	0.65	tr	0.20			
		186.0 - 187.0 Veine de carb. à 30° A.C. avec cpy diss., 0.50% Cu	938	1.0	0.06	tr	tr			
		187.0 - 188.0 Altéré, stérile	939	1.0	tr	tr	tr			
		188.0 - 189.0 Altéré, avec quelques taches de cpy 0.05% Cu	940	1.0	tr	tr	tr			
		189.0 - 190.0 Veine de carb. à 35° A.C. avec cpy diss., 0.05% Cu	941	1.0	0.05	tr	tr			
		190.0 - 191.0 Altéré, stérile	942	1.0	tr	tr	tr			
191.0	228.0	Epidiorite, grains moyens, frais								
		191.0 - 194.0 Frais, stérile	943	3.0	tr	tr	tr			
		194.0 - 198.0 "	944	4.0	tr	tr	tr			
		198.0 - 202.0 "	945	4.0	tr	tr	tr			
		202.0 - 206.0 "	946	4.0	tr	tr	tr			
		206.0 - 208.0 "	947	2.0	tr	tr	tr			
		208.0 - 224.0 "								
		224.0 - 228.0 "	948	4.0	tr	tr	tr			
		228.0 FIN DU TROU								

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20509	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	-60°	**ELEVATION.**	
LONGUEUR.	178.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	Az: 233°	**PLANS.**	
DATE.	Le 25 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
133.0	142.0	9.0	0.67	0.113	0.23	Veine 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	10.0	Epidiorite, grains moyens, frais					
		0.0 - 2.0 Casing					
		2.0 - 6.0 Frais, stérile	15949	4.0	tr	tr	tr
		6.0 - 10.0 Frais, stérile	950	4.0	tr	tr	tr
10.0	28.0	Zone altérée, chloritisée avec plusieurs veinules de carb. à 30 - 40° A.C.					
		10.0 - 13.0 Altéré, veinules de carb. à 30° A.C.	951	3.0	0.15	tr	0.05
		13.0 - 15.0 Idem	952	2.0	0.09	tr	tr
		15.0 - 17.0 Idem	953	2.0	tr	tr	tr
		17.0 - 20.0 Idem	954	3.0	tr	tr	tr
		20.0 - 23.0 Altéré, semble stérile	955	3.0	tr	tr	tr
		23.0 - 26.0 Veinules de carb. à 30 - 40° A.C.	956	3.0	tr	tr	tr
		26.0 - 28.0 Veinules de carb. à 35° A.C.	957	2.0	tr	tr	tr
28.0	135.0	Epidiorite, grains moyens, frais					
		28.0 - 31.0 Frais, stérile	958	3.0	tr	tr	tr
		31.0 - 34.0 Frais, stérile	959	3.0	tr	tr	tr
		34.0 - 91.0 Frais, stérile					
		91.0 - 94.0 Frais, stérile	960	3.0	tr	tr	tr
		94.0 - 126.0 Frais, stérile					
		126.0 - 130.0 Frais, stérile	961	4.0	tr	tr	tr
		130.0 - 133.0 Frais, stérile	962	3.0	tr	tr	tr
		133.0 - 135.0 Frais, stérile	963	2.0	tr	tr	tr

TROU NO : UC-20509

DECRIT PAR: Michel Lachance/lf

IMPRIMERIE MEROZ 7487

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t
135.0	142.0	Zone altérée, chloritisée, minéralisée					
		135.0 - 136.0 Veine de cpy à 4.00% Cu à 40° A.C.	15964	1.0	5.60	1.238	1.96
		136.0 - 137.0 Cpy diss., 0.20% Cu	965	1.0	0.46	0.018	0.12
		137.0 - 139.0 Altéré, stérile	966	2.0	tr	tr	tr
		139.0 - 142.0 Quelques veinules de carb. à 30° A.C.	967	3.0	tr	tr	tr
142.0	178.0	Epidiorite, grains moyens, frais					
		142.0 - 143.0 Frais, stérile	968	1.0	tr	tr	tr
		143.0 - 147.0 Frais, stérile	969	4.0	tr	tr	tr
		147.0 - 150.0 Frais, stérile	970	3.0	tr	tr	tr
		150.0 - 172.0 Frais, stérile					
		172.0 - 175.0 Frais, stérile	971	3.0	tr	tr	tr
		175.0 - 178.0 Frais, stérile	972	3.0	tr	tr	tr
		178.0 FIN DU TROU					

TROU NO: LC-20509

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20512	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	-74°	**ELEVATION.**	
LONGUEUR.	216.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	9+00E	**PLANS.**	
DATE.	Le 25 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
180.0	193.0	13.0	0.02	tr	0.01	Veine 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	10.0	Epidiorite, grains moyens, frais					
		0.0 - 2.0 Casing					
		2.0 - 4.0 Frais, stérile	15973	2.0	tr	tr	tr
		4.0 - 8.0 Frais, stérile	974	4.0	tr	tr	tr
		8.0 - 10.0 Frais, stérile	975	2.0	tr	tr	tr
10.0	30.0	Zone altérée, chloritisée, minéralisée					
		10.0 - 13.0 Altéré, stérile	976	3.0	0.06	tr	0.07
		13.0 - 15.0 Altéré, quelques taches de cpy, 0.05% Cu	977	2.0	0.40	tr	0.10
		15.0 - 16.0 2 petites veines de 1" de large chacune à 45° A.C., 2.00% Cu	978	1.0	1.04	0.008	0.24
		16.0 - 18.0 Veinules de carb. à 30° A.C.	979	2.0	0.07	tr	0.09
		18.0 - 20.0 Idem	980	2.0	tr	tr	0.05
		20.0 - 23.0 Quelques veinules de carb. à 35° A.C.	981	3.0	tr	tr	tr
		23.0 - 26.0 Veinules de carb. à 35 - 40° A.C.	982	3.0	tr	tr	tr
		26.0 - 28.0 "	983	2.0	tr	tr	tr
		28.0 - 30.0 "	984	2.0	tr	tr	tr
30.0	184.0	Epidiorite, grains moyens, frais					
		30.0 - 34.0 Frais, stérile	985	4.0	tr	tr	tr
		34.0 - 38.0 Quelques veinules d'épidote à 15° A.C.	986	4.0	tr	tr	tr
		28.0 - 55.0 Frais, stérile					

TROU NO : UC-20512

DECRIT PAR : Michel Lachance/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		55.0 - 58.0 Quelques veinules de carb. à 30° A.C.	19587	3.0	tr	tr	tr			
		58.0 - 88.0 Frais, stérile								
		88.0 - 92.0 Frais, stérile	588	4.0	tr	tr	tr			
		92.0 - 134.0 Frais, stérile								
		134.0 - 138.0 Frais, stérile	589	4.0	tr	tr	tr			
		138.0 - 177.0 Frais, stérile								
		177.0 - 180.0 Frais, stérile	13728	3.0	tr	tr	tr			
		180.0 - 184.0 Frais, stérile	729	4.0	tr	tr	tr			
184.0	193.0	Zone altérée, chloritisée, roche toute brisée								
		184.0 - 186.0 Veine de quartz carb. à 25° A.C.	730	2.0	0.12	tr	0.05			
		186.0 - 188.0 Veinules de carb. à 30° A.C.	731	2.0	tr	tr	tr			
		188.0 - 190.0 Idem	732	2.0	tr	tr	tr			
		190.0 - 192.0 Roche toute brisée (cassée)	733	2.0	tr	tr	tr			
		192.0 - 193.0 Idem	734	1.0	tr	tr	tr			
193.0	216.0	Epidiorite, grains moyens, frais								
		193.0 - 196.0 Frais, stérile	735	3.0	tr	tr	tr			
		196.0 - 200.0 Frais, stérile	736	4.0	tr	tr	tr			
		200.0 - 204.0 Frais, stérile	737	4.0	tr	tr	tr			
		204.0 - 208.0 Frais, stérile	738	4.0	tr	tr	tr			
		208.0 - 212.0 Frais, stérile	739	4.0	tr	tr	tr			
		212.0 - 216.0 Quelques veinules d'axinite à 10° A.C.	740	4.0	tr	tr	tr			
		216.0 FIN DU TROU								

TROU NO: UC-20512

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20513	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 x-cut #2	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	-55°	**ELEVATION.**	
LONGUEUR.	149.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	9+00E	**PLANS.**	
DATE.	Le 27 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
114.0	122.0	8.0	0.81	0.150	0.20	Veine 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	9.0	Epidiorite, grains moyens, frais					
		0.0 - 4.0 Frais, stérile	13741	4.0	tr	tr	tr
		4.0 - 6.0 "	742	2.0	tr	tr	tr
		6.0 - 9.0 "	743	3.0	tr	tr	tr
9.0	25.0	Zone altérée, chloritisée avec plusieurs veinules de carb. de 30 - 60° A.C.					
		9.0 - 11.0 Veinules de quartz carb. à 40° A.C. avec quelques taches de cpy, 0.05% Cu	744	2.0	tr	tr	0.10
		11.0 - 13.0 Veinules de carb. à 40° A.C. avec taches de cpy, 0.15% Cu	745	2.0	0.24	tr	0.20
		13.0 - 15.0 Veinules de carb. à 60° A.C.	746	2.0	tr	tr	tr
		15.0 - 17.0 Idem	747	2.0	tr	tr	tr
		17.0 - 21.0 Veinules de carb. à 30 - 60° A.C.	748	4.0	tr	tr	tr
		21.0 - 23.0 Idem	749	3.0	tr	tr	tr
		23.0 - 25.0 Quelques veinules de carb. à 40 - 55°A.C.	750	2.0	tr	tr	tr
25.0	113.0	Epidiorite, grains moyens frais					
		25.0 - 29.0 Frais, stérile	751	4.0	tr	tr	tr
		29.0 - 33.0 Frais, stérile	752	4.0	tr	tr	tr
		33.0 - 37.0 Frais, stérile	753	4.0	tr	tr	tr
		37.0 - 60.0 Frais, stérile					
		60.0 - 62.0 Idem	754	2.0	tr	tr	tr

TROU NO : UC-20513

DECRIT PAR: Michel Lachance/lf

IMPRIMERIE MEROZ 7487

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t
		62.0 - 63.0 Cisaillé	13755	1.0	tr	tr	tr
		63.0 - 67.0 Frais, stérile	756	4.0	tr	tr	tr
		67.0 - 70.0 Veinules d'épidote à 35° A.C.	757	3.0	tr	tr	tr
		70.0 - 75.0 Frais, stérile	758	5.0	tr	tr	tr
		75.0 - 76.0 Une veinule de carb. avec cpy 0.05% sur 1.0'	759	1.0	0.52	tr	0.10
		76.0 - 80.0 Quelques veinules de carb. 30° A.C.	760	4.0	tr	tr	tr
		80.0 - 84.0 Idem	761	4.0	tr	tr	tr
		84.0 - 88.0 Veinules d'axinite à 30° A.C.	762	4.0	tr	tr	tr
		88.0 - 92.0 Frais, stérile	763	4.0	tr	tr	tr
		92.0 - 94.0 "	764	2.0	tr	tr	tr
		94.0 - 106.0 "					
		106.0 - 109.0 "	765	3.0	tr	tr	tr
		109.0 - 113.0 "	766	4.0	0.10	tr	tr
113.0	122.0	Zone altérée, chloritisée, minéralisée					
		113.0 - 117.0 Altéré, stérile	767	4.0	tr	tr	tr
		117.0 - 118.0 Veinules de carb. et de cpy à 40° A.C., 0.80% Cu	768	1.0	0.60	0.100	0.26
		118.0 - 119.0 Altéré, taches de cpy, 0.05% Cu	769	1.0	0.70	0.040	tr
		119.0 - 120.0 Veine de quartz carb. à 50° A.C. et une veine de cpy à 50° A.C. à 3.50% Cu	770	1.0	5.00	1.924	1.37
		120.0 - 122.0 Altéré, stérile	771	2.0	0.10	0.029	tr
122.0	149.0	Epidiorite, grains moyens, frais					
		122.0 - 124.0	772	2.0	tr	tr	tr
		124.0 - 127.0	773	3.0	tr	tr	tr
		127.0 - 130.0 Frais, stérile	774	3.0	tr	tr	tr
		130.0 - 145.0 Frais, stérile					
		145.0 - 149.0 Frais, stérile	775	4.0	tr	tr	tr
		149.0 FIN DU TROU					

TROU NO: UG-20513

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 740

TROU NO.	UC-20515	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 x-cut #2	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	-79°	**ELEVATION.**	
LONGUEUR.	228.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	Az: 203°	**PLANS.**	
DATE.	Le 27 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
167.0	178.0	11.0	tr	tr	tr	Veine 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	13.0	Epidiorite, grains moyens frais					
		0.0 - 2.0 Casing					
		2.0 - 6.0 Frais, stérile	16011	4.0	tr	tr	tr
		6.0 - 10.0 Frais, stérile	012	4.0	tr	tr	tr
		10.0 - 13.0 Frais, stérile	013	3.0	tr	tr	tr
13.0	31.0	Zone altérée, chloritisée, taches de minerai, veinules de carb.					
		13.0 - 15.0 Altéré, stérile	014	2.0	0.05	tr	tr
		15.0 - 19.0 Altéré, stérile	015	4.0	tr	tr	tr
		19.0 - 22.0 Quelques veinules de carb. à 20° A.C.	016	3.0	tr	tr	tr
		22.0 - 24.0 Quelques veinules de carb. à 20° A.C.	017	2.0	tr	tr	0.05
		24.0 - 25.0 Veine de carb. à 30° A.C. avec taches de cpy, 0.05% Cu	018	2.0	0.05	tr	0.12
		25.0 - 26.0 Quelques veinules de carb. à 45° A.C.	019	1.0	0.12	tr	0.05
		26.0 - 28.0 Quelques veinules de carb. à 45° A.C.	020	2.0	tr	tr	tr
		28.0 - 29.0 Quelques veinules de carb. à 20° A.C.	021	1.0	tr	tr	tr
		29.0 - 31.0 Altéré, stérile	022	2.0	tr	tr	tr
31.0	228.0	Epidiorite, grains moyens, frais					
		31.0 - 35.0 Frais, stérile	023	4.0	tr	tr	tr
		35.0 - 39.0 Frais, stérile	024	4.0	tr	tr	tr
		39.0 - 43.0 Quelques veinules d'épidote à 60° A.C.	025	4.0	tr	tr	tr

TROU NO : UC-20515

DECRIT PAR: Michel Lachance/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		43.0 - 72.0 Frais, stérile								
		72.0 - 75.0 Une veine d'axinite à 5° A.C.	16026	3.0	tr	tr	tr			
		75.0 - 79.0 Frais, stérile	027	4.0	tr	tr	tr			
		79.0 - 82.0 Veine de quartz carb. à 15° A.C.	028	3.0	tr	tr	tr			
		82.0 - 84.0 Veinules de quartz carb. à 45° A.C.	029	2.0	tr	tr	tr			
		84.0 - 88.0 Frais, stérile	030	4.0	tr	tr	tr			
		88.0 - 92.0 Frais, stérile	031	4.0	tr	tr	tr			
		92.0 - 95.0 Frais, stérile	032	3.0	tr	tr	tr			
		95.0 - 114.0 Frais, stérile								
		114.0 - 117.0 Quelques veinules de carb. à 15°A.C.	033	3.0	tr	tr	tr			
		117.0 - 138.0 Frais, stérile								
		138.0 - 141.0 Frais, stérile	034	3.0	tr	tr	tr			
		141.0 - 161.0 Frais, stérile								
		161.0 - 165.0 Frais, stérile	035	4.0	tr	tr	tr			
		165.0 - 180.0 Frais, stérile								
		180.0 - 182.0 Veine d'épidote	036	2.0	tr	tr	tr			
		182.0 - 184.0 Frais, stérile	037	2.0	tr	tr	tr			
		184.0 - 212.0 Frais, stérile								
		212.0 - 216.0 Frais, stérile	038	4.0	tr	tr	tr			
		216.0 - 218.0 Frais, stérile	039	2.0	tr	tr	tr			
		218.0 - 220.0 Quelques veinules de carb. à 40°A.C.	040	2.0	tr	tr	tr			
		220.0 - 222.0 Quelques veinules d'axinite à 20°A.C.	041	2.0	tr	tr	tr			
		222.0 - 225.0 Frais, stérile	042	3.0	tr	tr	tr			
		225.0 - 228.0 Frais, stérile	043	3.0	tr	tr	tr			
		228.0 FIN DU TROU								

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	UC-20516	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 x-cut #2	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	-67°	**ELEVATION.**	
LONGUEUR.	250.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	Az: 203°	**PLANS.**	
DATE.	Le 30 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
126.0	135.0	9.0	tr	tr	tr	Veine 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	10.0	Epidiorite, grains moyens, frais					
		0.0 - 2.0 Casing					
		2.0 - 4.0 Frais, stérile	16044	2.0	tr	tr	tr
		4.0 - 7.0 "	045	3.0	tr	tr	tr
		7.0 - 10.0 "	046	3.0	tr	tr	tr
10.0	25.0	Zone altérée, chloritisée					
		10.0 - 12.5 Quelques veinules de carb. à 40° A.C.	047	2.5	tr	tr	tr
		12.5 - 13.5 Quelques veinules de carb. à 35° A.C. avec taches de cpy, 0.05% Cu	048	1.0	0.14	tr	0.05
		13.5 - 16.0 Veinules de carb. à 40° A.C.	049	2.5	0.06	tr	tr
		16.0 - 18.0 Idem	050	2.0	tr	tr	tr
		18.0 - 20.0 Idem	051	2.0	tr	tr	0.05
		20.0 - 23.0 Veinules de carb.	052	3.0	tr	tr	tr
		23.0 - 25.0 Idem	053	2.0	tr	tr	tr
25.0	192.0	Epidiorite, grains moyens, frais					
		25.0 - 28.0 Epidiorite, grains gros	054	3.0	tr	tr	tr
		28.0 - 32.0 Frais, stérile	055	4.0	tr	tr	tr
		32.0 - 36.0 Frais, stérile	056	4.0	tr	tr	tr
		36.0 - 70.0 Frais, stérile					
		70.0 - 72.0 Cisaillé un peu avec taches de cpy, 0.05% Cu	058	2.0	tr	tr	tr

TROU NO : UC-20516

DECRIT PAR: Michel Lachance/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		72.0 - 74.0 Frais, stérile	16059	2.0	tr	tr	tr			
		74.0 - 77.0 Frais, stérile	060	3.0	tr	tr	tr			
		77.0 - 104.0 Frais, stérile								
		104.0 - 106.0 Veinules d'axinite à 20° A.C.	061	2.0	tr	tr	tr			
		106.0 - 109.0 Frais, stérile	062	3.0	tr	tr	tr			
		109.0 - 119.0 Frais, stérile								
		119.0 - 123.0 Frais, stérile	063	4.0	tr	tr	tr			
		123.0 - 124.0 Veinules d'axinite à 30° A.C. avec taches de cpy à 0.05% Cu	064	1.0	tr	tr	tr			
		124.0 - 128.0 Frais, stérile	065	4.0	tr	tr	tr			
		128.0 - 132.0 "	066	4.0	tr	tr	tr			
		132.0 - 136.0 "	067	4.0	tr	tr	tr			
		136.0 - 138.0 "	068	2.0	tr	tr	tr			
		138.0 - 139.0 Veine d'axinite à 20° A.C.	069	1.0	0.05	tr	tr			
		139.0 - 140.0 Veine d'axinite à 50° A.C.	070	1.0	tr	tr	tr			
		140.0 - 143.0 Frais, stérile	071	3.0	tr	tr	tr			
		143.0 - 147.0 "	072	4.0	tr	tr	tr			
		147.0 - 151.0 "	073	4.0	tr	tr	tr			
		151.0 - 154.0 "	074	3.0	tr	tr	tr			
		154.0 - 155.5 "	075	1.5	tr	tr	tr			
		155.5 - 157.0 Veine de quartz carb. à 25° A.C.	076	1.5	0.10	tr	tr			
		157.0 - 160.0 Quelques veinules de carb. à 25° A.C.	077	3.0	tr	tr	tr			
		160.0 - 162.0 Quelques taches de pyrite	078	2.0	tr	tr	tr			
		162.0 - 165.0 Frais, stérile	079	3.0	tr	tr	tr			
		165.0 - 168.0 "	080	3.0	tr	tr	tr			
		168.0 - 169.0 Altéré un peu avec veinules de carb. de 25 - 60° A.C.	081	1.0	tr	tr	tr			
		169.0 - 173.0 Frais, stérile	082	4.0	tr	tr	tr			
		173.0 - 176.0 "	083	3.0	tr	tr	tr			
		176.0 - 178.0 "	084	2.0	tr	tr	tr			
		178.0 - 182.0 "	085	4.0	tr	tr	tr			
		182.0 - 184.0 "	086	2.0	tr	tr	tr			
		184.0 - 185.0 Légèrement altéré avec une veinule d'axinite à 20° A.C.	087	1.0	tr	tr	tr			
		185.0 - 188.0 Frais, stérile	088	3.0	tr	tr	tr			
		188.0 - 191.0 "	089	3.0	tr	tr	tr			
		191.0 - 192.0 "	090	1.0	tr	tr	tr			
192.0	193.5	Zone altérée, chloritisée, veinules de carb.								

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		192.0 - 193.5 Veinules de carb. à 20° A.C. avec taches de cpy, 0.05% Cu	16091	1.5	tr	tr	tr			
193.5	239.0	Epidiorite, grains moyens frais								
		193.5 - 195.0 Une veinule de carb. à 20° A.C.	092	1.5	tr	tr	tr			
		195.0 - 199.0 Frais, stérile	093	4.0	tr	tr	tr			
		199.0 - 203.0 "	094	4.0	tr	tr	tr			
		203.0 - 207.0 "	095	4.0	tr	tr	tr			
		207.0 - 211.0 Frais, stérile avec un petit dyke de 1" de large	096	4.0	tr	tr	tr			
		211.0 - 215.0 Frais, stérile	097	4.0	tr	tr	tr			
		215.0 - 219.0 "	098	4.0	tr	tr	tr			
		219.0 - 222.0 "	099	3.0	tr	tr	tr			
		222.0 - 226.0 "	16100	4.0	tr	tr	tr			
		226.0 - 230.0 Quelques veinules d'axinite à 30° A.C.	101	4.0	tr	tr	tr			
		230.0 - 233.0 Frais, stérile	102	3.0	tr	tr	tr			
		233.0 - 237.0 "	103	4.0	tr	tr	tr			
		237.0 - 239.0 "	104	2.0	tr	tr	tr			
239.0	245.0	Hornblende porphyrique dyke								
		239.0 - 242.0 Stérile	105	3.0	tr	tr	tr			
		242.0 - 245.0 Stérile	106	3.0	tr	tr	tr			
245.0	250.0	Epidiorite, grains moyens, frais								
		245.0 - 248.0 Frais, stérile	107	3.0	tr	tr	tr			
		248.0 - 249.0 Veinules d'axinite à 30° A.C. 2" de large	108	1.0	tr	tr	tr			
		249.0 - 250.0 Frais, stérile	109	1.0	tr	tr	tr			
		250.0 FIN DU TROU								

TROU NO: UC-20516

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 746

TROU NO.	UC-20517	**COORDONNEES DU COLLET**	
ENDROIT.	Cooke 7-0-65	**LATITUDE.**	6805 N
COURSE.	343°	**LONGITUDE.**	14563 E
PLONGEE.	0°	**ELEVATION.**	
LONGUEUR.	263.0'	**DESSINE PAR...**	
BUT.	Vein 65	**SECT.**	
SECTION.		**PLANS.**	
DATE.	March 31, 1987 April 07, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
47.0	48.0	1.0	0.32	0.016	0.07	
48.0	52.0	4.0	0.02	tr	0.19	1.03% Zn
70.8	72.0	1.2	1.07	0.013	0.42	
92.4	93.9	1.5	0.91	0.034	0.31	
118.0	122.0	4.0	0.06	0.006	tr	
172.0	173.6	1.6	tr	tr	0.10	1.31% Zn
201.1	202.1	1.0	0.24	tr	0.30	1.30% Zn
204.7	211.0	6.3	1.69	0.022	0.94	Vein 65
212.0	221.0	9.8	0.10	0.123	0.06	Vein 65
212.0	216.8	4.8	0.11	0.227	0.08	Vein 65

DE	A	DESCRIPTION
		TROPARI — Azim. — Dip
		100' - 347° - 0°
		260' - 348° - -2°

ECHANTILLON		LARG.	CU. %	AU. on/t	AG. on/t
223.0	231.0	8.0	0.54	0.019	0.19
228.0	231.0	3.0	0.37	0.033	0.12

OU NO : UC-20517

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t		
0.0	13.8	Epidiorite Medium grained up to 1.5 mm, medium gray, fresh, sterile with 4% cumulus pyroxene grains up to 1.5 mm in size set in an anhedral feldspathic pyroxenitic to subhedral pyroxene matrix. Have 1% calcite veining up to 2 mm wide white brownish orange at 75° C.A., sterile. The bottom contact with pyroxenite is graditional over one foot.							
13.8	47.0	Pyroxenite Medium grained dark coloured							
		13.8 - 17.0 Fresh, sterile							
		17.0 - 19.5 Item	148540	2.5	0.06	tr	0.05	72	
		19.5 - 20.8 Fresh with 3.5% cpy as fine disseminations and micro stringers up to 1 mm wide at 55° C.A.	541	1.3	0.17	tr	0.20	104	
		20.8 - 22.6 Fresh, sterile	542	1.8	tr	tr	tr	60	
		22.6 - 29.3 Fresh, sterile							
		29.3 - 31.3 Item	543	2.0	tr	tr	tr	83	
		31.3 - 32.3 Fresh, 2.5% cpy, 0.75% py as irregular blob-like stringers, confined to a 2 cm area	544	1.0	0.60	tr	0.34	80	
		32.3 - 35.4 Fresh, sterile except for trace cpy within a 2 mm quartz calcite vein at 30° C.A.	545	3.1	0.17	tr	0.16	70	
		35.4 - 37.0 Fresh, sterile to trace cpy	546	1.6	0.16	tr	0.07	75	
		37.0 - 45.1 Fresh, sterile							
		45.1 - 47.0 Item except with trace pyrite	547	1.9	tr	tr	tr	89	
[illegible].0	70.8	Altered dyke or basaltic flow Massive uniform structureless, pale gray green, 5% calcite veining, up to 1 mm wide irregular angles, being white and sterile, locally have trace pyrite as irregular micro stringers. Chloritic core soft a bit.							
		47.0 - 48.0 Top contact is marked by broken core 1% cpy trace py - po finely disseminated	148548	1.0	0.34	0.049	0.12	2170	1650
				Pulp	0.37	0.016	0.07	2300	1798
			146075	Reject	0.28	tr	0.05	2046	2040
			Average	1.0	0.32	0.016	0.07	2141	1882

TROU NO: UC-20517

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		48.0 - 49.3 Trace pyrite - po - sph.	148549	1.3	0.05	tr	0.16	10370 (1.04%)	2400	
		49.3 - 52.0 1% sphalerite as micro stringers up to 0.25 mm at 30° C.A. hosted within quartz calcite veins up to 3 mm wide	550	2.7	tr	tr	0.20	10190 (1.02%)	1720	
		52.0 - 57.0 Trace pyrite	551	5.0	tr	tr	0.10	840		
		57.0 - 62.0 0.25% pyrite as fine disseminations and micro stringers 30° C.A.	552	5.0	tr	tr	0.10	212		
		62.0 - 67.0 1% pyrite as above	553	5.0	tr	tr	0.05	256		
		67.0 - 70.8 0.25% pyrite as fine disseminations	554	3.8	tr	tr	tr	350		
70.8	263.0	Pyroxenite Medium grained up to 2 mm with good visible pyroxene subhedral grains, dark coloured non-magnetic. Top contact rather sharp marked by a 2 cm quartz veined structure at 40° C.A.								
		70.8 - 98.0 Chloritic Moderate alteration, dark coloured with moderate to complete textural destruction								
		70.8 - 72.0 2.5% cpy, trace pyrite, 3% po, trace aspy. The po is strongly magnetic. As irregular micro stringers at 40° C.A.	148555	1.2	1.06	0.012	0.45	350		
				Pulp	1.09	0.011	0.42	341		
			146076	Reject	1.07	0.014	0.40	365		
			Average	1.2	1.07	0.013	0.42	355		
		72.0 - 77.0 1% pyrite, trace cpy as irregular streaks	148556	5.0	0.07	0.005	tr	119		
				Pulp	0.10	0.007	tr	110		
			146077	Reject	0.09	0.005	tr	147		
			Average	5.0	0.09	0.006	tr	131		
		77.0 - 78.2 Sterile	148557	1.2	tr	tr	tr	96		
		78.2 - 79.2 Have a 5 cm strongly chloritic structure at 45° C.A. with 8% cpy, 1% po, strongly magnetic with quartz calcite chloritic gangue	148558	1.0	0.71	0.019	0.22	267		
				Pulp	0.89	tr	0.27	298		
			146078	Reject	0.81	0.009	0.22	257		
			Average	1.0	0.81	0.009	0.23	270		
		79.2 - 85.0 Sterile	148559	5.8	0.05	tr	tr	101		
		85.0 - 90.0 Item	560	5.0	tr	tr	tr	61		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		90.0 - 92.4 Sterile at 92' the core is moderately foliated over 3 cm at 60° C.A.	148561	2.4	0.15	tr	tr	91		
		92.4 - 93.9 Quartz veined structure with strong chloritic alteration 50% quartz, 50% chl. Have 3% pyrite, 3% cpy, 1% po, trace aspy, structure at 45° C.A.	148562	1.5	0.96	0.043	0.36	264		
				Pulp	0.89	0.036	0.30	241		
			146079	Reject	0.90	0.028	0.28	270		
			Average	1.5	0.91	0.034	0.31	261		
		93.9 - 95.0 Trace cpy, 3% pyrite as irregular micro stringers	148563	1.1	0.34	tr	0.12	114		
		95.0 - 98.0 Sterile to trace pyrite Bottom contact is graditional At 96.4' have a fault marked by a 2 mm sheared clay gouge at 45° C.A.	564	3.0	tr	tr	0.07	192		
		98.0 - 122.0 Weakly chloritic Weakly chloritic to locally weak carbonate alteration dark coloured 2% calcite veining up to 2 mm at 45° C.A. white and sterile locally with pale gray green coloured halos sterile to locally finely disseminated po. The po is very weakly to non-magnetic								
		98.0 - 103.0 Sterile	148565	5.0	tr	0.006	tr	172		
		103.0 - 108.0 Sterile	566	5.0	tr	tr	tr	155		
		108.0 - 113.0 Sterile, have a 10 cm calcite veined structure at 45° C.A. with trace pyrite	567	5.0	tr	tr	tr	197		
		113.0 - 118.0 Sterile	568	5.0	tr	tr	tr	130		
		118.0 - 122.0 Sterile, graditional bottom contact	569	4.0	0.06	0.006	tr	150		
		122.0 - 133.0 Weakly chloritic Sterile at first sight it looks like am altered epidiorite with white specks. These white specks are carbonate specks. At 127.1 fault at 80° C.A. occupied by a 1 mm clay gouge								

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		122.0 - 127.0	148570	5.0	tr	tr	tr	74		
		127.0 - 133.0	571	6.0	tr	tr	tr	67		
		133.0 - 169.1 Chloritic Dark massive texture, intense chloritic alteration with complete textural destruction, sterile, 8% calcite veining up to 2 mm wide 75° C.A.								
		133.0 - 138.0 Sterile	572	5.0	tr	tr	tr	81		
		138.0 - 143.0 Sterile	573	5.0	tr	tr	tr	114		
		143.0 - 147.0 Sterile	574	4.0	tr	tr	tr	77		
		147.0 - 152.0 Sterile	575	5.0	tr	tr	tr	97		
		152.0 - 156.7 Sterile	576	4.7	tr	tr	tr	128		
		156.7 - 157.7 Quartz vein, 75° C.A. rosy in colour, sterile	577	1.0	tr	tr	0.05	53		
		157.7 - 159.5 Sterile to trace disseminated pyrite	148586	1.8	0.21	tr	0.14	130		
		159.5 - 162.0 Trace disseminated pyrite along with a 1.5 cm calcite vein with 1% cpy, 1% pyrite at 35° C.A.	148578	2.5	0.32	tr	0.10	109		
		162.0 - 167.0 Trace to 0.25% pyrite, finely disseminated and within a 5 mm calcite vein 30° C.A.	579	5.0	tr	tr	tr	374		
		167.0 - 169.1 Sterile to trace pyrite	580	2.1	tr	tr	tr	160		
		169.1 - 196.1 Carbonated chloritic foliated The pyroxenite has complete textural destruction, dark coloured with a very strong foliation developed being in part sheared at 65 - 70°C.A. Locally trace leucoxene, and core has pale brown bands due to carbonate alteration. Have 10% calcite veining up to 2 mm wide white at 65 - 70° C.A. being parallel to foliation, being mainly sterile								

TROU NO: UC-20517

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		169.1 - 172.0 Sterile	148581	2.9	tr	tr	tr	155		
		172.0 - 173.6 0.75% pyrite as fine disseminations and irregular micro stringers at 60° C.A.	582	1.6	tr	tr	0.10	13150	1070	
		173.6 - 177.0 Sterile	583	3.4	tr	tr	tr	464		
		177.0 - 182.0 Sterile	584	5.0	tr	tr	tr	162		
		182.0 - 187.0 Sterile to locally rare trace cpy - py as fine disseminations	585	5.0	tr	tr	tr	112		
		187.0 - 192.0 Sterile	587	5.0	tr	tr	tr	132		
		192.0 - 196.1 0.5% pyrite, trace cpy finely disseminated, this interval is non-foliated The top contact is very graditional, still have carbonate alteration	588	4.1	tr	tr	0.10	1847	100	
		196.1 - 204.7 Chloritic Dark complete textural destruction Sterile to locally trace finely disseminated cpy - py - po								
		196.1 - 201.1 0.75% po, trace cpy - py finely disseminated, the po is non-magnetic	589	5.0	tr	tr	tr	406		
		201.1 - 202.1 Have a 5 cm smoky quartz vein at 40° C.A. with trace pyrite, also have a 2 cm sphalerite stringer structure at 80° C.A. along with an 8 cm disseminated sphalerite halo, over 2 cm have 20% sph. trace galena								
		202.1 - 204.7 Sterile to trace cpy - py	591	2.6	0.27	tr	0.20	330		
		204.7 - 208.1 Mineralized + altered Intense chloritic alteration, dark, with complete textural destruction 8% cpy, 9% po, trace pyrite. The po is non-magnetic sulfides occur as irregular stringer like blobs up to 4 mm wide, disseminations and	148592	3.4	3.00	0.013	1.70	818		
				Pulp	2.70	0.013	1.42	766		
			146080	Reject	3.07	0.018	1.70	897		
			Average	3.4	2.96	0.016	1.63	844		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		stringers up to 3 mm wide at 20° and 60° C.A. Have two 2 cm mineralized smoky quartz at 30° C.A.								
		208.1 - 211.0 Mineralized + altered Altered as above, 1.5% cpy, 9% po non-magnetic as irregular stringer like blobs at 45° C.A.	148593	2.9	0.21	0.022	0.26	260		
				Pulp	0.23	0.055	0.10	233		
			146081	Reject	0.20	0.018	0.09	200		
			Average	2.9	0.21	0.028	0.14	223		
		211.0 - 212.0 Quartz vein Have a 0.6' quartz veined structure smoky gray in colour at 40° C.A. with 2% disseminated po which is non-magnetic, also have trace cpy	148594	1.0	tr	tr	tr	62		
		212.0 - 223.0 Chloritic foliated Very dark intense chloritic alteration along with weak carbonate alteration have complete textural destruction, core is strongly foliated at 55° C.A. The core has gray, elongated grains of unknow composition + origin								
		212.0 - 216.8 Trace cpy, 2% po non-magnetic as fine disseminations and streaks	148595	4.8	0.12	0.291	0.10	246		
				Pulp	0.10	0.330	0.10	205		
			146082	Reject	0.10	0.144	0.06	180		
			Average	4.8	0.11	0.227	0.08	203		
		216.0 - 221.0 Item	148596	5.0	0.09	0.021	0.05	146		
				Pulp	0.07	0.031	0.05	107		
			146083	Reject	0.10	0.020	0.05	152		
			Average	5.0	0.09	0.023	0.05	139		
		221.0 - 223.0 Trace po, bottom contact sharp marked by a 2 cm gray quartz vein with 2% cpy, 4% po at 45° C.A.	148597	2.0	0.17	tr	0.10	136		
		223.0 - 238.0 Dyke or flow Massive uniform fine grained, non-foliated, strongly chloritic altered dark in colour.								

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Have minor py - cpy - po as fine disseminations and irregular micro streaks and stringers up to 2 mm wide at 50° C.A.								
		223.0 - 228.0 1.0 cpy, 1.5% py, 5% po as fine disseminations and micro stringers up to 1 mm wide at 30° C.A., po is non-magnetic	148598	5.0	0.65	0.009	0.30	319		
				Pulp	0.60	0.010	0.22	267		
			146084	Reject	0.67	0.010	0.22	314		
			Average	5.0	0.65	0.010	0.24	304		
		228.0 - 231.0 Trace cpy, 2% po, 3% pyrite as above	148599	3.0	0.34	0.019	0.12	244		
				Pulp	0.33	0.043	0.12	227		
			146085	Reject	0.40	0.034	0.12	361		
			Average	3.0	0.37	0.033	0.12	363		
		231.0 - 236.0 Trace cpy, po and 0.75% py	148600	5.0	tr	tr	tr	212		
		236.0 - 238.0 Sterile, bottom contact is rather sharp, the contact is marked by a wooden drill tag. Have massive non-foliated rock on top and underlain by strongly foliated pyroxenite	134986	2.0	tr	tr	tr	146		
		238.0 - 263.0 Foliated chloritic pyroxenite Intense chloritic alteration, with complete textural destruction. The foliation is extremely well developed and strongly at 60 - 65° C.A. in parts being sheared. Local sericitic alteration as a pale green colour, trace leucoxene as micro white dots, sterile to locally trace pyrite specks								
		238.0 - 243.0 Sterile, have quartz boudinage structures, bottom 15 cm is broken up core with some clay gouge along a 15° C.A. plan	987	4.0	tr	tr	tr	110		
		243.0 - 244.0 1.0' CNR, lost core								
		244.0 - 247.6 Sterile to trace pyrite	988	3.7	tr	tr	tr	127		

TROU NO: UC-20517

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		247.6 - 248.6	Have a 6 cm gray white sterile quartz vein at 25° C.A. with foliation of pyroxenite at 40° C.A.	134989	1.0	tr	tr	tr	100		
		248.6 - 253.6	Sterile to trace pyrite specks	990	5.0	tr	tr	tr	150		
		253.6 - 254.7	Item	991	1.1	tr	tr	tr	137		
		254.7 - 255.7	Have a 13 cm gray white sterile quartz vein at 50° C.A. The quartz vein contains pyroxenite inclusions	992	1.0	tr	tr	tr	110		
		255.7 - 261.7	Sterile, at 259.1' have some sandy clay gouge material at 55° C.A.	993	5.0	tr	tr	tr	117		
		261.7 - 263.0	Sterile, still strong alteration, and foliated core	994	1.3	tr	tr	tr	160		
	263.0	END OF HOLE									

TROU NO: UC-20517

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7483

TROU NO.	UC-20518	**COORDONNEES DU COLLET**	
ENDROIT.	7-0-75 x-cut #2	**LATITUDE.**	
COURSE.	M.S.	**LONGITUDE.**	
PLONGEE.	0°	**ELEVATION.**	
LONGUEUR.	303.0'	**DESSINE PAR...**	
BUT.	Veine 75	**SECT.**	
SECTION.	Az: 169°	**PLANS.**	
DATE.	Le 31 mars 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
136.5	146.0	9.5	0.04	tr	0.03	Vein 75

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
0.0	11.0	Epidiorite, med. grained, fresh					
		0.0 - 4.0 Sparse axinite carbonate stringers at 50° to C.A.	15782	4.0	tr	tr	tr
		4.0 - 7.0 " " " at 60° to C.A.	783	3.0	tr	tr	tr
		7.0 - 8.0 Shear zone, 10% carbonate stringers at 50° to C.A.	784	1.0	0.36	tr	tr
		8.0 - 11.0 Partly altered	785	3.0	tr	tr	tr
11.0	28.0	Alt. shear zone, sheared, chloritised, alt. E.P. sparsely mineralised					
		11.0 - 12.5 Cpy specks in 10% carbonate stringers at 50° to C.A.	786	1.5	tr	tr	tr
		12.5 - 15.0 5% carbonate stringers at 40° - 70° to C.A.	787	2.5	tr	tr	tr
		15.0 - 17.0 Cpy, pyrrhotite, in 10% carbonate stringers at 45° to C.A.	788	2.0	0.16	tr	tr
		17.0 - 18.5 Sparse carbonate stringers at 50° to C.A.	789	1.5	tr	tr	tr
		18.5 - 21.0 Cpy specks in 20% carbonate stringers at 30° - 50° to C.A.	790	2.5	0.17	tr	tr
		21.0 - 24.0 10% carbonate stringers parallel to 40° to C.A.	791	3.0	tr	tr	tr

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		24.0 - 25.5	5% carbonate stringers parallel to 40° to C.A.	15792	1.5	tr	tr	tr			
		25.5 - 26.5	Pyrite specks in grey carbonate quartz vein at 40° to C.A.	793	1.0	tr	tr	tr			
		26.5 - 28.0	5% carbonate stringers at 70° to C.A.	794	1.5	tr	tr	tr			
28.0	41.5	Epidiorite, med. grained, partly altered									
		28.0 - 32.0	5% carbonate stockwork at 50° - 70° to C.A.	795	4.0	tr	tr	tr			
		32.0 - 36.0	5% "	796	4.0	tr	tr	tr			
		36.0 - 41.0	Sterile	797	5.0	tr	tr	tr			
41.0	46.0	Alt. shear zone, sheared, chloritised, alt. E.P.									
		41.0 - 44.5	5% carbonate axinite stringers at 40° - 60° to C.A. thin crenulated tourmaline bands indicative of fault (?) associated with carbonate axinite at 40° to C.A.	798	3.5	tr	tr	tr			
		44.5 - 46.0	8% carbonate stringers at 50° to C.A.	799	1.5	tr	tr	tr			
46.0	110.5	Epidiorite, med. grained, fresh									
		46.0 - 50.0	Sterile	800	4.0	tr	tr	tr			
		50.0 - 54.0	Sparse axinite stringers at 40° to C.A.	801	4.0	tr	tr	tr			
		54.0 - 58.0	Sterile	802	4.0	tr	tr	tr			
		58.0 - 60.0	Sparse axinite stringers at 30° to C.A.	803	2.0	tr	tr	tr			
		60.0 - 68.0	Sterile								
		68.0 - 70.0	5% axinite carbonate stringers at 30° to C.A.	804	2.0	tr	tr	tr			
		70.0 - 72.0	Sterile	805	2.0	tr	tr	tr			
		72.0 - 73.0	8% carbonate stringers at 50° to C.A.	806	1.0	tr	tr	tr			
		73.0 - 81.5	Sterile								
		81.5 - 82.5	Shear zone, 8% axinite carbonate stringers at 20° to C.A., fault zone	807	1.0	tr	tr	tr			
		82.5 - 85.0	Sterile	808	2.5	tr	tr	tr			
		85.0 - 92.0	Sterile								
		92.0 - 94.0	Sparse carbonate stringers at 50° to C.A.	809	2.0	tr	tr	tr			

TROU NO: UC-20518

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		94.0 - 110.5 Sterile								
110.5	112.5	F.P. dyke, 5% feldspar phenocrysts in fine chloritic matrix, upper and lower sharp contact and at 70° and 40° to C.A., lower contact faulted								
		110.5 - 112.5 5% axinite stringers at 60° to C.A.	15810	2.0	tr	tr	tr			
112.5	134.5	Epidiorite, med. grained at places altered								
		112.5 - 115.0 Sterile	811	2.5	tr	tr	tr			
		115.0 - 116.0 5% carbonate axinite stringers at 50° to C.A.	812	1.0	tr	tr	tr			
		116.0 - 118.0 Sparse carbonate stringers	813	2.0	tr	tr	tr			
		118.0 - 121.5 5% axinite carbonate stringers at parallel to 65° to C.A.	814	3.5	tr	tr	tr			
		121.5 - 123.0 Shear zone, chloritised	815	1.5	tr	tr	tr			
		123.0 - 127.0 Sterile	816	4.0	tr	tr	tr			
		127.0 - 128.5 Sterile	817	1.5	tr	tr	tr			
		128.5 - 129.5 1/2" shear zone with cpy specks and stringers at 40° to C.A.	818	1.0	0.25	tr	tr			
		129.5 - 133.5 Sterile	819	4.0	tr	tr	tr			
		133.5 - 134.5 3" shear zone with 1" carbonate stringer at 50° to C.A. with cpy	820	1.0	tr	tr	tr			
134.5	136.5	F.P. dyke, 5% feldspar phenocrysts, upper & lower sharp contact and at 80° and 65° to C.A.								
		134.5 - 136.5 Cpy specks in 3% carbonate stringers at 60° - 80° to C.A.	821	2.0	0.06	tr	tr			
136.5	139.0	Epidiorite, med. grained								
		136.5 - 137.5 Cpy specks in 6" shear zone with 10% carbonate quartz stringers at 60° to C.A.	822	1.0	tr	tr	tr			
		137.5 - 139.0 Sterile	823	1.5	0.07	tr	tr			
139.0	146.0	Alt. shear zone, sheared, chloritised, alt. E.P.								
		139.0 - 140.0 Barren shear	824	1.0	tr	tr	tr			
		140.0 - 141.0 1% cpy specks in carbonate vein at 50° to C.A.	825	1.0	0.07	tr	0.16			
		141.0 - 142.0 Carbonate quartz vein at 60° to C.A.	826	1.0	0.19	tr	0.16			
		142.0 - 146.0 10% carbonate quartz stringers at 50° to C.A.	827	4.0	tr	tr	tr			

TROU NO: UC-20518

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
146.0	254.0	Epidiorite, med. grained, fresh								
		146.0 - 148.0 Partly altered	15828	2.0	tr	tr	tr			
		148.0 - 151.0 Sterile	829	3.0	tr	tr	tr			
		151.0 - 154.0 Sterile	830	3.0	tr	tr	tr			
		154.0 - 155.0 Partly altered	831	1.0	tr	tr	tr			
		155.0 - 159.0 Sterile	832	4.0	tr	tr	tr			
		159.0 - 160.0 2" shear zone, 5% axinite carbonate stringers at 55° to C.A.	833	1.0	tr	tr	tr			
		160.0 - 200.5 Sterile								
		200.5 - 201.5 Sparse axinite stringers at 70° to C.A.	834	1.0	tr	tr	tr			
		201.5 - 215.0 Sterile								
		215.0 - 219.0 Partly altered	835	4.0	tr	tr	tr			
		219.0 - 222.0 Partly altered	836	3.0	tr	tr	tr			
		222.0 - 225.0 Sterile	837	3.0	tr	tr	tr			
		225.0 - 226.0 Cpy specks in 2% axinite stringers at 40° to C.A.	838	1.0	tr	tr	tr			
		226.0 - 230.0 Sterile	839	4.0	tr	tr	tr			
		230.0 - 231.0 Cpy specks in 1" axinite stringer at 40° to C.A.	840	1.0	tr	tr	tr			
		231.0 - 254.0 Sterile								
254.0	258.0	F.P. dyke, 2% feldspar phenocrysts in fine chloritic matrix, upper and lower sharp contact and at 20° and 40° to C.A.								
		254.0 - 256.0 5% axinite stringers at 40° to C.A.	841	2.0	tr	tr	tr			
		256.0 - 258.0 2% axinite stringers at 40° to C.A.	842	2.0	tr	tr	tr			
258.0	303.0	Epidiorite, med. grained, fresh								
		258.0 - 260.0 Sterile	843	2.0	tr	tr	tr			
		260.0 - 261.0 CNR								
		261.0 - 273.5 Sterile								
		273.5 - 274.5 1" axinite stringer at 45° to C.A.	844	1.0	tr	tr	tr			
		274.5 - 277.0 Sterile	845	2.5	tr	tr	tr			
		277.0 - 281.0 Sterile	846	4.0	tr	tr	tr			
		281.0 - 283.0 Partly altered	847	2.0	tr	tr	tr			
		283.0 - 285.0 Shear zone, chloritised, 10% axinite carbonate stringers at 50° to C.A.	848	2.0	tr	tr	tr			
		285.0 - 288.0 Sterile	849	3.0	tr	tr	tr			
		288.0 - 291.0 Sterile	850	3.0	tr	tr	tr			
		291.0 - 303.0 Sterile								
		303.0 END OF HOLE								

TROU NO: UC-20518

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21176	COORDONNEES DU COLLET	
ENDROIT.	Perry 7-62	LATITUDE.	7394.03 N
COURSE.	265° 46' 0"	LONGITUDE.	7260.96 E
PLONGEE.	0°	ELEVATION.	4034.12
LONGUEUR.	557.0'	DESSINE PAR...	
BUT.	Vein A	SECT.	
SECTION.		PLANS.	
DATE.	Sept. 30, 1986 Oct. 3, 1986	LONG.	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
58.0	59.0	1.0	0.35	tr	0.05	
250.0	251.0	1.0	1.90	tr	0.30	
251.0	252.2	1.2	5.90	0.011	0.91	
275.0	290.9	15.9	0.53	0.002	0.04	
298.4	299.4	1.4	1.72	0.094	0.18	
298.4	301.3	2.9	1.32	0.054	0.14	
306.4	307.4	1.0	2.07	0.007	0.16	
311.6	312.6	1.0	0.30	0.068	0.08	
320.7	323.0	2.3	1.34	0.008	0.14	
412.9	416.6	3.7	1.72	0.022	0.17	Vein A

DE	A	DESCRIPTION
		ACID
		200' - +5°
		400' - +10°
		TROPARI
		97' - 266° - 0°
		545' - 275° - +12°

ECHANTILLON		LARG.	CU. %	AU. on/t	AG. on/t
416.6	418.1	1.5	0.62	tr	tr

DU NO : US-21176

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	557.0	Ventures Gabbro Medium to coarse grained up to 6 mm subhedral feldspar pyroxene, 15 - 20% feldspar, 80% pyroxene, trace 1 - 2% magnetite, core is weakly to moderately magnetic to locally non-magnetic								
		58.0 - 59.0 Fresh, trace finely disseminated pyrite and a 2 mm irregular vein with trace cpy at 30° C.A.	141597	1.0	0.35	tr	0.05	71		
		60.0 - 61.0 Fresh trace pyrite finely disseminated and irregular streaks	598	1.0	0.09	tr	tr	80		
		70.0 - 72.0 Fresh, item	599	2.0	tr	tr	tr	52		
		72.0 - 77.0 Item	600	5.0	0.05	tr	tr	60		
		82.5 - 83.5 Have a 1 cm epidotized vein with trace cpy - py at 30° C.A.	141701	1.0	0.07	tr	tr	50		
		89.5 - 94.5 Fresh, 0.25% finely disseminated pyrite	702	5.0	tr	tr	tr	40		
		120.1 - 121.1 Fresh, 0.15% pyrite finely disseminated and minor micro stringers 30° and 75° C.A. with 6 mm choritic halos	703	1.0	0.07	tr	tr	50		
		144.4 - 146.5 Fresh, 0.25% py, trace cpy finely disseminated and micro stringers 65° C.A., have a 4 mm pyritic cpy stringers 70° C.A. with a small 2 mm chloritic halo	704	2.0	0.07	tr	tr	46		
		146.5 - 171.4 Fresh, sterile								
		171.4 - 174.2 Fresh, 0.5% py associated with an irregular 7 mm chloritic vein 10° C.A.	715	2.8	tr	tr	tr	78		
		174.2 - 179.3 Fresh, sterile								
		179.3 - 180.3 Fres, with a 3 mm pyritic stringer 85° C.A. with a 4 mm chloritic halo	716	1.0	tr	tr	tr	53		
		180.3 - 221.0 Fresh, sterile								
		221.0 - 222.3 Fresh with 1% pyrite as two 2 mm stringers 60° C.A., minor disseminations	717	1.3	tr	tr	tr	40		
		222.3 - 229.2 Fresh, sterile to rare trace finely disseminated pyrite, core moderately magnetic								
		229.3 - 233.3 Fresh, 0.5% finely disseminated py	718	4.0	tr	tr	tr	37		
		233.3 - 235.5 Fresh 4 - 5% finely diss. pyrite	719	2.2	tr	tr	tr	47		

TROU NO: US-21176

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		235.5 - 238.0 Fresh, sterile	141720	2.5	tr	tr	tr	40		
		238.0 - 250.0 Item								
		248.0 - 250.0 Item	721	2.0	0.05	tr	tr	50		
		250.0 - 251.0 Fresh, 4% cpy, 1.5% py finely diss.	722	1.0	1.90	tr	0.30	127		
		251.0 - 252.2 Sulfide zone	141723	1.2	6.00	0.014	0.90	427		
		Top contact marked by gray quartz		Pulp	5.90	0.010	0.90	430		
		at 25° C.A. smoky in part.	145176	Reject	5.84	0.010	0.92	420		
		3.5 cm of massive pyrite stringer	Average	1.2	5.90	0.011	0.91	424		
		at 30° C.A. with trace cpy, quartz and calcite, pyrite is fine grained the agglomeration of subhedral 0.1 mm grains								
		Pyrite stringer underlain by 17 cm of chloritic gabbro with irregular winding quartz and trace calcite with 4% cpy, inturn underlain by a 7 cm massive cpy stringer at 45° C.A. with 3% pyrite and 6% quartz gangue, the quartz gangue occurs as 6 - 9 mm blobs								
		252.2 - 253.6 Fresh, 0.75% cpy finely disseminated amount of cpy decreases to nil at depth	724	1.4	0.52	tr	0.09	126		
		253.6 - 255.6 Fresh, sterile	725	2.0	tr	tr	tr	45		
		255.6 - 275.0 Fresh, sterile, core moderately magnetic								
		273.0 - 275.0 Item	726	2.0	0.09	tr	tr	44		
		275.0 - 277.4 Fresh, 2.5% cpy, 1.75% py finely disseminated throughout	727	2.4	0.97	0.008	0.10	124		
		277.4 - 278.4 Fresh, trace cpy	728	1.0	0.19	tr	tr	70		
		278.4 - 279.4 Fresh, 5% cpy, 0.75% py finely disseminated and micro stringers, irregular angles	729	1.0	1.10	tr	0.12	115		
		279.4 - 282.2 Fresh, sterile	730	2.8	0.24	tr	tr	81		
		282.2 - 283.4 Fresh, 1% py, 1% cpy finely disseminated and as micro stringers up to 2 mm wide at 45° C.A.	731	1.2	0.84	tr	0.08	96		
		283.4 - 287.6 Fresh, sterile	732	4.2	0.07	tr	tr	64		
		287.6 - 288.6 Fresh, 3% cpy trace py associated with a 4 mm shear at 15° C.A. with	733	1.0	1.42	tr	0.12	99		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		a 1 cm chloritic halo Sulfides occur in shear and are disseminated								
		288.6 - 289.9 Fresh, sterile	141734	1.3	0.39	0.006	tr	54		
		289.9 - 290.9 Fresh, 3.5% cpy, trace py finely disseminated and irregular micro stringers	735	1.0	0.95	0.006	0.08	73		
		290.9 - 296.4 Fresh, sterile, core moderately magnetic								
		296.4 - 298.4 Mafic dyke Sterile, fine grained, 60° C.A.	736	2.0	0.05	tr	tr	75		
		298.4 - 299.8 Fresh, 3% cpy, 1% py, finely diss. and irregular micro stringers up to 3 mm wide 30° C.A.	141737	1.4	1.80	0.104	0.12	104		
				Pulp	1.66	0.075	0.20	94		
			145177	Reject	1.70	0.098	0.20	97		
			Average	1.4	1.72	0.094	0.18	98		
		299.8 - 301.3 Fresh, 1% cpy, trace py finely disseminated	141738	1.5	0.97	0.021	0.08	64		
				Pulp	0.93	0.016	0.10	60		
			145178	Reject	0.94	0.016	0.10	57		
			Average	1.5	0.95	0.017	0.10	60		
		301.3 - 303.3 Fresh, sterile	739	2.0	tr	tr	tr	31		
		303.3 - 306.4 Item								
		306.4 - 307.4 Fresh, 6.5% cpy, 0.75% py finely disseminated and irregular micro stringers	740	1.0	2.07	0.007	0.16	86		
		307.4 - 308.4 Chloritic A 2 mm weakly foliated zone 10° C.A.	741	1.0	0.37	tr	0.05	74		
		308.4 - 309.2 Fresh, sterile								
		309.2 - 310.2 Fresh, 0.75% cpy, trace py micro stringers 30° C.A.	742	1.0	tr	tr	tr	43		
		310.2 - 311.6 Fresh, sterile	141787	1.4	0.05	tr	tr	40		
		311.6 - 312.6 Fresh 1.5% py trace cpy as two 7 mm stringers 60° C.A.	141743	1.0	0.26	0.092	0.10	50		
				Pulp	0.30	0.078	0.10	60		
			145180	Reject	0.31	0.050	0.05	53		
			Average	1.0	0.30	0.068	0.08	54		
		312.6 - 315.6 Fresh, sterile	788	3.0	tr	tr	tr	30		
		315.6 - 318.2 Item	789	2.6	tr	tr	tr	36		
		318.2 - 319.2 Fresh, 1% cpy, trace py finely diss. trace leucoxene alteration as < 1 mm white dots	141744	1.0	0.70	0.005	0.10	57		

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		319.2 - 320.7	Fresh, sterile to trace pyrite	141745	1.5	0.37	tr	0.10	60		
		320.7 - 323.0	Fresh, 2% cpy, 3% py finely disseminated and micro stringers up to 2 mm wide at 55° C.A.	141746	2.3	1.39	0.007	0.20	110		
					Pulp	1.44	0.011	0.14	109		
				145181	Reject	1.26	0.006	0.10	106		
			Have a 1 cm white calcite vein 60° C.A., chloritic altered	Average	2.3	1.34	0.008	0.14	108		
		323.0 - 328.0	Fresh, sterile	790	5.0	0.07	tr	tr	40		
		328.0 - 329.1	Fresh, sterile								
		329.1 - 330.9	Fresh, 0.75% py finely disseminated and micro stringers 30° C.A.	747	1.8	0.05	tr	tr	30		
		330.9 - 338.4	Fresh, sterile								
		338.4 - 340.4	Weakly chloritic 0.25% pyrite finely disseminated, have a 3 cm extremely weakly foliated structure with 2% pyrite at 50° C.A.	748	2.0	tr	tr	tr	42		
		340.4 - 342.5	Fresh sterile to trace pyrite								
		342.5 - 343.9	Fresh to very weakly chloritic 1.5% pyrite finely disseminated and as irregular micro stringers at 60° C.A., have two 1 cm structures 2.5% pyrite extremely weakly foliated at 60° C.A.	749	1.4	tr	tr	tr	42		
		343.9 - 407.9	Fresh, sterile, core moderately magnetic								
		407.9 - 412.9	Item	750	5.0	0.07	tr	tr	30		
		412.9 - 416.6	Fresh, 3% cpy, 2.5% py finely disseminated throughout, locally have short 15 cm sections with up to 5% cpy, 3% pyrite	141751	3.7	1.66	0.022	0.20	97		
					Pulp	1.82	0.028	0.17	104		
				145182	Reject	1.69	0.019	0.16	97		
				Average	3.7	1.72	0.022	0.17	99		
		416.6 - 418.1	Fresh, 2% cpy, 1.5% py finely diss.	141752	1.5	0.62	tr	tr	54		
		481.1 - 420.8	Fresh, sterile, at least 4 stringers up to 2.5 mm wide of magnetite at 50° C.A.	753	2.7	tr	tr	tr	30		
		420.8 - 422.1	Fresh, 0.15% py finely disseminated	754	1.3	0.05	tr	tr	76		
		422.1 - 424.1	Chloritic Trace cpy, 8% pyrite finely disseminated and as 1 - 4 mm micro stringers at 15° C.A., have a 2 cm gray to white quartz vein at 60° C.A.	755	2.0	0.10	tr	tr	109		

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		424.1 - 425.2	Fresh to weakly chloritic 1.5% py finely disseminated and as minor micro stringers at 35° C.A.	141756	2.1	0.06	tr	tr	89		
		425.2 - 428.9	Fresh, trace cpy,1.5% py finely disseminated and micro stringers 45° C.A., have a 2 cm calcite vein 45° C.A. with 1.5% pyrite	757	3.7	0.34	tr	tr	64		
		428.9 - 432.0	Fresh, sterile	758	3.1	tr	tr	tr	50		
		432.0 - 433.0	Weakly chloritic associated with a 2 cm white calcite vein 45° C.A. irregular in thickness, 1% pyrite over 1 feet have 1.5% finely disseminated found in chloritic halo to calcite vein only	759	1.0	tr	tr	tr	78		
		433.0 - 439.6	Fresh, sterile								
		439.6 - 440.6	Weakly chloritic, 0.25% finely disseminated pyrite	760	1.0	tr	tr	tr	63		
		440.6 - 444.0	Fresh, sterile								
		444.0 - 447.0	Fresh, 2% pyrite finely disseminated and as three 2 mm stringers 15° C.A.	761	3.0	tr	tr	tr	52		
		447.0 - 450.8	Fresh, sterile								
		450.8 - 453.0	Fresh to locally weakly chloritic 1.5% pyrite finely disseminated and as one 4 mm stringer 45° C.A.	762	2.2	tr	tr	tr	54		
		453.0 - 456.7	Fresh, sterile								
		456.7 - 459.3	Fresh, 3% disseminated pyrite	763	2.6	tr	tr	tr	100		
		459.3 - 461.0	Chloritic, 8% pyrite finely disseminated and as two stringers each 2 cm wide 15° C.A.	764	1.7	tr	tr	tr	65		
		461.0 - 462.5	Chloritic, 1.5% disseminated pyrite	765	1.5	tr	tr	tr	74		
		462.5 - 464.3	Fresh, sterile	766	1.8	tr	tr	tr	58		
		464.3 - 467.0	Fresh, 0.75% finely disseminated py	767	2.7	tr	tr	tr	57		
		467.0 - 469.2	Fresh to weakly chloritic, 2.5% pyrite disseminated and as two 1 mm stringers 5° C.A.	768	2.2	tr	tr	tr	64		
		469.2 - 476.9	Fresh, sterile								
		476.9 - 477.9	Chloritic 5% pyrite, disseminated and as 1.4 cm py stringer at 30° C.A.	769	1.0	0.06	tr	tr	57		

IMPRIMERIE MEROZ 7461

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		477.9 - 514.0 Fresh, sterile, core still moderately to strongly magnetic								
		514.0 - 516.0 Item	141770	2.0	tr	tr	tr	40		
		516.0 - 534.4 Fresh to locally very weakly chloritic, non-magnetic, 2 - 3% pyrite, disseminated throughout as 1 - 2 mm blobs and micro stringers up to 4 mm wide at 35 - 60° C.A.								
		516.0 - 521.0 2.5% pyrite	771	5.0	0.09	tr	tr	70		
		521.0 - 526.0 1.5% pyrite	772	5.0	0.20	tr	tr	88		
		526.0 - 530.0 2.75% py	773	4.0	0.05	tr	tr	74		
		530.0 - 534.4 6% py have 15 pyrite stringers here 1 - 2 mm wide 35 - 60° C.A., pyrite also disseminated	774	4.4	0.07	tr	tr	65		
		534.4 - 537.0 Fresh trace pyrite	775	2.6	tr	tr	tr	178		
		537.0 - 547.0 Fresh, sterile								
		547.0 - 550.7 Weakly chloritic 1% pyrite, finely disseminated and micro stringers up to 1 mm, 35° C.A.	776	3.7	tr	tr	tr	100		
		550.7 - 554.2 Fresh, sterile, core non-magnetic								
		554.2 - 557.0 Fresh, core very weakly to non-magnetic, 0.5% pyrite	777	2.8	tr	tr	tr	40		
	557.0	END OF HOLE								

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DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21177	COORDONNEES DU COLLET	
ENDROIT.	Perry 7-6-7 x-cut	LATITUDE.	6693.29 N
COURSE.	291° 24' 40"	LONGITUDE.	7169.57 E
PLONGEE.	0°	ELEVATION.	4032.30
LONGUEUR.	394.0'	DESSINE PAR...	J.L. Inizan
BUT.	Vein A	SECT.	100 proj. 20'
SECTION.	De 6850E à 7150E	PLANS.	100, sté Echant. - Carto.
DATE.	September 30, 1986 October 1, 1986	LONG.	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
53.8	75.4	21.6	0.23	tr	0.07	Vein A structure
75.4	77.0	1.6	3.78	0.006	1.10	Vein A structure
75.4	99.8	24.4	1.45	tr	0.46	Vein A structure
113.6	114.8	1.2	1.20	tr	0.40	
117.4	161.2	43.8	0.67	0.002	0.17	
138.0	141.5	3.5	0.93	0.007	0.22	
146.0	149.3	3.3	1.01	0.008	0.25	
155.5	158.2	2.7	2.00	0.010	0.50	
158.2	161.2	3.0	1.15	tr	0.30	
285.0	286.0	1.0	1.52	0.017	0.30	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 200' - +1° TROPARI 115' - 289° - +1° 394' - 292° - +7°					

DU NO : US-21177

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	394.0	Ventures Gabbro Medium to coarse grained 7 mm 15% - 20% feldspar, 80% pyroxene, trace magnetite subhedral feld. pyx. grains Weakly to non-magnetic								
		0.0 - 9.4 Sterile								
		9.4 - 13.0 Moderately chloritic, sterile	141705	1.0	tr	tr	tr	84		
		10.4 - 13.0 Sterile								
		13.0 - 14.4 Moderately chloritic, trace finely disseminated pyrite	706	1.4	tr	tr	tr	190		
		14.4 - 16.3 Fresh, sterile								
		16.3 - 18.4 Moderately chloritic 5% pyrite as minor dissemination and a 3 cm pyrite stringer at 10° C.A.	707	2.1	0.05	tr	tr	84		
		18.4 - 38.9 Fresh, sterile								
		38.9 - 40.4 Fresh to locally weakly chloritic 0.15% disseminated pyrite	708	1.5	tr	0.009	tr	67		
		40.4 - 50.5 Fresh, sterile								
		50.5 - 51.5 Fresh trace pyrite	709	1.0	tr	tr	tr	47		
		51.5 - 53.8 Fresh, sterile								
		53.8 - 54.8 Moderately chloritic with 8% py finely disseminated and a 2 cm pyritic quartz stringer 30° C.A.	710	1.0	0.10	tr	tr	80		
		54.8 - 57.4 Moderately chloritic 5% py, trace cpy disseminated and as four 2 to 3 mm stringers 25 - 30° C.A.	711	2.6	0.47	tr	0.20	117		
		57.4 - 60.0 Fresh to locally chloritic trace disseminated pyrite	712	2.6	0.05	tr	tr	64		
		60.0 - 63.4 Fresh 3% py, 0.25% cpy finely disseminated and one 3 mm stringer 25° C.A.	713	3.4	0.27	tr	0.07	240		
		63.4 - 68.4 Fresh to locally weakly chloritic 1.5% py, trace cpy finely disseminated and minor micro stringers 10° C.A.	714	5.0	0.17	tr	0.07	100		
		68.4 - 70.4 Fresh to weakly chloritic trace pyrite	141601	2.0	0.05	tr	tr	100		
		70.4 - 75.4 Fresh to weakly chloritic 8% pyrite trace cpy diss. + stringers stringers up to 7 mm wide 55° C.A. to 65° C.A.	602	5.0	0.34	tr	0.10	180		
		75.4 - 77.0 Moderately chloritic, 10% py, 5% cpy irregular stringers throughout 40° C.A.	603	1.6	3.78	0.006	1.10	550		

TROU NO: US-21177

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		77.0 - 82.0 Fresh, 5% py, 1% cpy disseminated and irregular micro stringers	141604	5.0	1.44	tr	0.50	657		
		82.0 - 86.5 Fresh, 5% py, 1.75% cpy, item	605	4.5	1.07	tr	0.34	309		
		86.5 - 88.3 Weakly chloritic, 7% py, 6% cpy disseminated and micro stringers 40 - 60° C.A.	606	1.8	2.97	tr	0.90	830		
		88.3 - 92.0 Fresh 3% py, trace cpy present as above	607	3.7	0.67	tr	0.20	187		
		92.0 - 93.6 Fresh to weakly chloritic 5% py, 1.75% cpy disseminated micro stringers	608	1.6	1.22	tr	0.42	337		
		93.6 - 96.0 Chloritic 10% py, 3% cpy as above, stringers up to 7 mm at 65° C.A.	609	2.4	2.24	tr	0.70	819		
		96.0 - 98.8 Fresh, sterile	610	2.8	0.19	tr	0.05	96		
		98.8 - 99.8 Fresh, 10% py, 1.5% cpy mainly as two stringers 6 mm - 2.5 cm wide at 35° C.A.	611	1.0	1.65	tr	0.50	390		
		99.8 - 104.8 Fresh, 1% finely disseminated pyrite locally weakly chloritic and carbonated	612	5.0	0.09	tr	tr	97		
		104.8 - 108.6 Fresh, sterile								
		108.6 - 113.6 Fresh, sterile, have one 1 mm stringer of cpy 45° C.A.	613	5.0	tr	tr	tr	70		
		113.6 - 114.8 Fresh, 4% py, 2% cpy as stringers 25 - 45° C.A. with minor calcite stringers up to 1 cm wide	614	1.2	1.20	tr	0.40	350		
		114.8 - 161.2 Fresh to locally weakly chloritic 2 - 3% py, 0.75 - 1% cpy throughout the entire length of core, finely disseminated and irregular micro stringers up to 1 mm wide at 40° C.A.								
		114.8 - 117.4 Fresh, sterile	615	2.6	0.07	tr	tr	70		
		117.4 - 119.4 3.5% py, trace cpy	616	2.0	0.34	tr	0.07	102		
		119.4 - 122.0 4% py, 8% cpy have a 6 cm smoky quartz vein 30° C.A. with py - cpy	617	2.6	2.27	tr	0.50	240		
		122.0 - 127.0 1% pyrite, trace cpy	618	5.0	0.27	tr	0.16	129		
		127.0 - 128.9 Quartz veined structure and chloritic alteration	619	1.9	0.92	tr	0.20	202		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Structure 30° C.A. Quartz smoky in colour with cpy - py 7% py, 0.5% cpy disseminated throughout mainly in chloritic altered gabbro regions								
		128.9 - 133.9 2.5% py, trace cpy Have four smoky quartz veins up to 1.5 cm wide, 45° C.A.	141620	5.0	0.22	tr	0.07	125		
		133.9 - 138.0 5% pyrite, trace cpy moderately chloritic, have three 1 cm smoky quartz veins sterile 45° C.A.	621	4.1	0.22	tr	0.05	163		
		138.0 - 139.0 Chloritic, 4 - 6% py, 2.5% cpy and a 2.5 cm whitish gray sterile quartz calcite vein 40° C.A.	622	1.0	1.19	0.007	0.30	180		
		139.0 - 140.5 1% py, trace cpy finely disseminated chloritic	623	1.5	0.27	0.006	0.05	112		
		140.5 - 141.5 2% py, 3% cpy micro stringer 5° C.A.	624	1.0	1.66	0.008	0.40	350		
		141.5 - 144.8 Fresh, sterile	625	3.3	0.06	tr	tr	97		
		144.8 - 146.0 5% py, 2% cpy micro stringers to disseminations 5° C.A.	626	1.2	0.97	tr	0.25	321		
		146.0 - 147.8 Weakly chloritic 1% py, trace cpy	627	1.8	0.27	0.009	0.05	114		
		147.8 - 149.3 8% cpy, 3% py micro stringers to disseminations	628	1.5	1.90	0.006	0.50	190		
		149.3 - 154.3 Fresh, sterile	629	5.0	0.06	tr	tr	95		
		154.3 - 155.5 Weakly chloritic, 1.5% py trace cpy	630	1.2	0.64	tr	0.12	87		
		155.5 - 158.2 Chloritic, 8% cpy, 3% py throughout as irregular micro stringers and blobs	631	2.7	2.00	0.010	0.50	436		
		158.2 - 161.2 Fresh to weakly chloritic 3% cpy, 2.5% py	632	3.0	1.15	tr	0.30	212		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		161.2 - 166.2 Fresh, sterile	141633	5.0	0.05	tr	tr	50		
		166.2 - 195.4 Item								
		195.4 - 196.4 Fresh, 1% finely dissemination pyrite	634	1.0	tr	tr	tr	44		
		196.4 - 202.0 Fresh, sterile								
		202.0 - 207.0 Fresh, 1% pyrite disseminated to irregular micro stringers	635	5.0	tr	tr	tr	40		
		207.0 - 209.0 Fresh to minor epidotization 0.75 disseminated pyrite	636	2.0	tr	tr	tr	46		
		209.0 - 219.0 Fresh to weakly chloritic 1.5% pyrite finely disseminated and as trace minor micro stringers. The two largest stringers are 4 mm and 1 cm wide 30° C.A. they contain trace cpy								
		209.0 - 214.0 Item	637	5.0	tr	tr	tr	720		
		214.0 - 219.0 Item	638	5.0	0.60	tr	0.20	342		
		219.0 - 221.0 Fresh, sterile	639	2.0	0.05	tr	tr	99		
		221.0 - 233.0 Item								
		233.0 - 234.0 Fresh a 3 mm pyrite stringer 35° C.A. with a 7 mm chloritic halo	640	1.0	tr	tr	tr	67		
		234.0 - 283.0 Fresh, sterile with the odd py speck, core is very weakly to non-magnetic								
		283.0 - 284.0 Weakly chloritic one 3 mm py stringer 15° C.A.	641	1.0	0.21	tr	0.05	194		
		284.0 - 285.0 Fresh, sterile	642	1.0	0.47	tr	0.10	212		
		285.0 - 286.0 Fresh to weakly chloritic, 3% cpy, 4% py finely disseminated and as micro stringers 55° C.A. have one stringer 1 cm wide of pyrite	141643	1.0	1.60	0.021	0.30	326		
				Pulp	1.55	0.017	0.30	309		
			145179	Reject	1.47	0.015	0.30	260		
			Average	1.0	1.52	0.017	0.30	289		
		286.0 - 287.0 Fresh, sterile	141644	1.0	0.14	tr	tr	70		
		287.0 - 296.0 Item, from 293.0 - 295.4 core has a weak foliation fabric to it with minor weak epidotization, weak foliation at 60° C.A.								
		296.0 - 297.0 Fresh, sterile	141645	1.0	tr	tr	tr	72		
		297.0 - 298.0 Fresh, have a 9 cm quartz calcite vein 75° C.A. containing 3% pyrite	646	1.0	tr	tr	tr	43		
		298.0 - 299.0 Fresh, sterile								

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		299.0 - 357.2	Fresh, sterile Core is rather non-magnetic to locally extremely weakly magnetic								
		357.2 - 358.2	Fresh, two 6 mm pyrite stringers 45 - 50° C.A. irregular in thickness minor epidotization	141648	1.0	tr	tr	tr	49		
		358.2 - 394.0	Fresh, sterile At 377.0' have an 8 mm calcite vein with potassic feldspars (pinkish brown colour) with a 6 mm epidotized halo at one end Core non-magnetic								
	394.0	END OF HOLE									

TROU NO: US-21177

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	US-21178	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 3-7-8	**LATITUDE.**	6982.91 N
COURSE.	280°	**LONGITUDE.**	7028.70 E
PLONGEE.	-25°	**ELEVATION.**	4598.81
LONGUEUR.	295.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	Vein A	**SECT.**	Nord 20 proj. 100 proj.
SECTION.	De 6975N à 7050N De 7000N à 7050N	**PLANS.**	Sté
DATE.	6.5' @ 11.60% Cu in S-141 Oct. 1, 1986 Oct. 6, 1986	**LONG.**	Pas trouvé grille

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
132.5	134.7	2.2	2.21	tr	0.37	S-141 structure
134.7	141.0	6.3	0.78	tr	0.12	S-141 structure
187.2	191.6	4.4	0.07	0.010	tr	
245.8	246.8	1.0	0.22	0.006	0.06	
246.8	247.8	1.0	0.25	0.022	0.18	Vein A, quartz
272.0	278.0	6.0	0.32	tr	0.02	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t			
		TROPARI								
		200' - Az 280° - -26°								
0.0	295.0	Ventures Gabbro Medium to coarse grained up to 4 mm 15 - 20% feld. 80% pyroxene as subhedral grains feldspar white, core weakly to moderately magnetic								
		0.0 - 5.0 Fresh, 0.15% py finely disseminated	141475	5.0	0.05	tr	tr	47		
		5.0 - 9.0 Fresh, sterile								
		9.0 - 10.0 Fresh, 1% pyrite disseminated	476	1.0	tr	tr	tr	60		
		10.0 - 26.0 Fresh, sterile								
		26.0 - 27.6 Chloritic alteration associated with a 2.5 cm wide white calcite vein 5° C.A. sterile to trace pyrite	477	1.6	0.09	tr	0.10	57		
		27.6 - 30.0 Weakly chloritic Trace pyrite finely disseminated	478	2.4	tr	tr	0.05	72		
		30.0 - 34.0 Fresh, sterile to trace pyrite								
		34.0 - 35.0 Chloritic 0.75% finely disseminated pyrite	479	1.0	tr	tr	tr	84		
		35.0 - 45.2 Fresh, sterile								

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		45.2 - 46.2 Fresh, 1% finely disseminated pyrite	141480	1.0	0.15	tr	tr	35		
		46.2 - 97.8 Fresh, sterile								
		97.8 - 98.8 98.3' a 7 mm quartz calcite veined zone with 2% pyrite, 80° C.A. with a 1.5 cm chloritic halo at top only	481	1.0	tr	tr	tr	51		
		98.8 - 130.0 Fresh, sterile								
		130.0 - 132.5 Fresh to weakly chloritic with depth trace pyrite, 2% calcite veining up to 4 mm wide sterile, 35° C.A.	482	2.5	tr	tr	tr	117		
		132.5 - 145.3 Mineralized zone Weakly chloritic to locally silicous core non-magnetic 3 - 5% quartz calcite veining 45 - 65° C.A. calcite white sterile, up to 6 mm wide Quartz, gray colour up to 1 cm pyritized 5 - 7% pyrite, finely disseminated throughout and as micro stringers up to 1 cm wide at 35 - 55° C.A. rare trace cpy								
		132.5 - 134.7 6% py, 3.00% cpy finely disseminated throughout and as micro stringers 55° C.A.	141483	2.2	2.30	tr	0.36	337		
				Pulp	2.20	tr	0.40	330		
			145183	Reject	2.17	tr	0.36	336		
				Average	2.2	2.21	tr	0.37	335	
		134.7 - 135.7 15% pyrite and an 8 cm quartz veined structure, pyritized, over the 8 cm have 25% pyrite, quartz dirty gray in colour	141484	1.0	0.97	tr	0.20	137		
		135.7 - 141.0 8% finely disseminated pyrite throughout, 0.15% cpy minor micro stringers 55 - 60° C.A. and one 1.5 cm pyrite stringer 30° C.A.	485	5.3	0.75	tr	0.10	156		
		141.0 - 143.3 Silicous zone 10% silicous material as irregular veining, up to 2 cm wide at 60° C.A. pyritized quartz, 8% diss. py as 1 - 1.5 mm subhedral cubic grains	486	2.3	0.14	tr	tr	64		

TROU NO: US-21178

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		143.3 - 145.3 5% disseminated and two 2 cm quartz veins 80° C.A. gray in colour with trace pyrite	141487	2.0	0.06	tr	tr	88		
		145.3 - 161.5 Fresh very weakly chloritic to mafic portion of gabbro 5 - 8% fledspar Core non-magnetic to locally trace weakly chloritic sections 2% quartz calcite veining as white sterile veins up to 6 mm wide 55° C.A., trace pyrite finely disseminated and micro fractures 55° C.A.								
		145.3 - 150.0	488	4.7	tr	tr	tr	74		
		150.0 - 153.2	489	3.2	tr	tr	tr	73		
		153.2 - 157.6	490	4.4	tr	tr	tr	50		
		157.6 - 159.0 3% pyrite	491	1.4	tr	tr	tr	60		
		159.0 - 161.5	492	2.5	tr	tr	tr	70		
		161.5 - 165.2 Fresh 8 - 9% disseminated pyrite	493	3.7	0.07	tr	tr	76		
		165.2 - 166.3 2.5% pyrite disseminated and micro stringers up to 4 mm wide 40 - 70° C.A.	494	1.1	tr	tr	tr	69		
		166.3 - 169.0 Fresh trace pyrite, 1% calcite veining up to 3 mm wide 30° C.A.	495	2.7	tr	tr	tr	65		
		169.0 - 179.8 Fresh, sterile								
		179.8 - 182.2 Fresh, 2% pyrite within a 4 mm pyrite vein at 5° C.A.	496	2.4	tr	tr	tr	63		
		182.2 - 187.2 Fresh, 1.5% pyrite, finely disseminated	497	5.0	tr	tr	tr	57		
		187.2 - 191.6 Fresh to extremely weakly chloritic non-magnetic, 2.5% pyrite finely disseminated and irregular micro stringers	498	4.4	0.07	0.010	tr	60		
		191.6 - 195.4 Fresh, 2.5% pyrite occuring as 3 stringers up to 3 mm wide 5° C.A.	499	3.8	tr	tr	tr	54		
		195.4 - 200.0 Fresh, trace pyrite	500	4.6	tr	tr	tr	66		
		200.0 - 208.3 Fresh to very weakly chloritic, non-magnetic, 5 - 6% pyrite disseminated throughout as 1 - 3 mm blobs Minor micro stringers, 35° C.A.								

TROU NO: US-21178

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		200.0 - 204.0 5% pyrite	141801	4.1	0.09	tr	tr	82		
		204.0 - 205.0 Chloritic, 10% pyrite, trace cpy, as two 1.5 cm stringers irregular in thickness at 35° C.A.	802	1.0	0.12	tr	tr	65		
		205.0 - 208.3 4% pyrite	803	3.3	tr	tr	tr	59		
		208.3 - 210.4 Fresh sterile core non-magnetic	804	2.1	tr	tr	tr	54		
		210.4 - 214.5 Fresh, 0.75% disseminated pyrite	805	4.1	0.05	tr	tr	70		
		214.5 - 217.4 Weakly chloritic non-magnetic 8% pyrite, disseminated majority occurs as stringer material, have an irregular stringer 4 mm to 3 cm wide at 5° C.A.	806	2.9	0.07	tr	tr	80		
		217.4 - 220.5 Fresh, 1% disseminated pyrite	807	3.1	tr	tr	tr	80		
		220.5 - 221.3 Mafic dyke Fine grained dark gray non-magnetic sterile 45° C.A. minor quartz veinlets up to 2 mm wide	808	0.8	tr	tr	tr	84		
		221.3 - 225.0 Fresh, trace disseminated pyrite	809	3.7	tr	tr	tr	56		
		225.0 - 235.0 Fresh, sterile very weakly to non-magnetic								
		235.0 - 237.0 Weakly chloritic 0.75% pyrite finely disseminated	810	2.0	tr	tr	tr	57		
		237.0 - 242.0 Fresh, sterile								
		242.0 - 243.0 Fresh, 2% pyrite finely disseminated over a 10 cm silicous zone and along a 2 cm wide strong shear 35° C.A. chloritic shear	811	1.0	0.15	tr	0.05	64		
		243.0 - 245.8 Fresh to weakly chloritic 3% pyrite disseminated and irregular micro stringers, over 3 cm have weakly potassic altered feldspars	812	2.8	0.12	tr	0.05	66		
		245.8 - 246.8 Chloritic 4% pyrite disseminated irregular micro stringers	813	1.0	0.22	0.006	0.06	135		
		246.8 - 247.8 Quartz vein 70° C.A., dark gray to smoky in colour with 10% pyrite Pyrite occurs as irregular pods	141814	1.0	0.29	0.026	0.10	816		
				Pulp	0.27	0.021	0.20	784		
			145184	Reject	0.22	0.021	0.20	1047		
			Average	1.0	0.25	0.022	0.18	923		

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		247.8 - 252.6	Moderately chloritic 1.5% pyrite	141815	4.8	0.09	tr	tr	107		
		252.6 - 255.0	Weakly chloritic 1% pyrite, have a 1 cm strong shear chloritic at 35° C.A.	816	2.4	tr	tr	tr	77		
		255.0 - 258.0	Fresh, sterile								
		258.0 - 262.0	Fresh, 1% pyrite as fine disseminations and 2 mm stringers 30° C.A. 259.3' have a 7 mm shear 40° C.A. chloritic sterile	817	4.0	tr	tr	tr	74		
		262.0 - 265.0	Fresh, 1% pyrite	818	3.0	tr	tr	tr	94		
		265.0 - 268.5	Weakly chloritic 0.75% pyrite, have a 1 cm weak shear at 40° C.A.	819	3.5	tr	tr	tr	57		
		268.5 - 272.0	Fresh, 0.75 - 1% pyrite	820	3.5	0.05	tr	tr	63		
		272.0 - 275.7	Fresh, 1% pyrite as irregular micro stringers up to 1 mm wide 35 to 60° C.A.	821	3.7	0.20	tr	tr	100		
		275.7 - 278.0	Fresh to weakly chloritic 1% pyrite, 0.75% cpy finely disseminated throughout and irregular micro fractures	822	2.3	0.50	tr	0.05	110		
		278.0 - 280.0	Fresh, sterile	823	2.0	0.10	tr	tr	70		
		280.0 - 284.0	Item								
		284.0 - 285.0	Item with an irregular 1 mm stringer 65° C.A. of cpy - py	824	1.0	0.09	tr	tr	37		
		285.0 - 293.1	Fresh, sterile core weakly to moderately magnetic								
		293.1 - 294.1	Fresh with a 2.5 cm quartz carb. vein 35° C.A. white in colour, sterile, gabbro has trace pyrite finely disseminated	825	1.0	tr	tr	tr	70		
		294.1 - 295.0	Fresh, sterile								
	295.0	END OF HOLE									

TROU NO: US-21178

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 74E

TROU NO.	US-21183	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-67 x-cut S 84° O	**LATITUDE.**	6691.25 N
COURSE.	264° 23' 50"	**LONGITUDE.**	7168.61 E
PLONGEE.	+1° 30'	**ELEVATION.**	4032.15
LONGUEUR.	301.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	Vein A	**SECT.**	20', 100' proj.
SECTION.	De 6850E à 7150E	**PLANS.**	Cart., Echan., 100', Sté
DATE.	Oct. 2, 1986 Oct. 6, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
74.5	76.7	2.2	tr	tr	tr	Qtz vein
76.7	81.7	5.0	0.06	0.017	tr	
81.7	83.2	1.5	tr	tr	tr	Qtz vein
86.5	87.5	1.0	tr	tr	tr	Qtz vein
87.5	90.1	2.6	0.75	0.006	0.16	
251.4	253.5	2.1	0.05	0.015	tr	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 100' - 0° TROPARI 250' - 259° - +1°					

TROU NO : US-21183

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	301.0	Ventures Gabbro Medium to coarse grained 7 mm subhedral feld. pyx. 15 - 20% feld., 80% pyr. Weakly to moderately magnetic								
		0.0 - 1.2 Fresh, sterile								
		1.2 - 6.3 Fresh, becoming weakly chloritic with depth, 1% pyrite	141649	5.1	tr	tr	tr	54		
		6.3 - 8.2 Chloritic Strongly chloritic Trace cpy, 9% pyrite, finely disseminated but occuring mainly as stringers up to 1 cm wide at 15° C.A. with quartz calcite gangue	650	1.9	0.17	tr	0.05	80		
		8.2 - 10.0 Moderately chloritic Trace pyrite micro fracture 30° C.A.	651	1.8	tr	tr	tr	90		
		10.0 - 11.7 Fresh to weakly chloritic, trace py have a 15 cm zone of calcite veining irregular sterile, white in colour	658	1.7	tr	tr	tr	87		
		11.7 - 15.0 Chloritic 0.5% cpy, 5% pyrite finely disseminated and micro stringers 35° C.A.	652	3.3	tr	tr	tr	60		
		15.0 - 16.0 Semi-massive pyrite Chloritic, trace quartz 35% pyrite, disseminated as 1 - 2 mm subhedral cubic grains structure 35° C.A.	653	1.0	0.09	tr	0.05	79		
		16.0 - 18.4 Moderately chloritic 2% pyrite as three 5 mm stringers 15° C.A.	654	2.4	0.27	0.006	0.10	50		
		18.4 - 20.4 Fresh, sterile	655	2.0	tr	tr	tr	84		
		20.4 - 35.0 Item								
		35.0 - 36.8 Fresh to locally weakly chloritic 0.75% finely disseminated pyrite	656	2.8	tr	tr	tr	60		
		36.8 - 44.9 Fresh, sterile								
		44.9 - 45.9 Weakly chloritic Trace pyrite	657	1.0	tr	tr	tr	60		
		45.9 - 47.2 Fresh, sterile								
		47.2 - 49.4 Fresh to weakly chloritic 0.5% disseminated pyrite	659	2.2	tr	tr	tr	77		

TROU NO: US-21183

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		49.4 - 51.7 Fresh, sterile								
		51.7 - 52.7 Weakly chloritic, 0.25% finely disseminated pyrite	141660	1.0	tr	tr	tr	97		
		52.7 - 56.1 Fresh, sterile								
		56.1 - 58.4 Fresh to locally weakly chloritic 0.75% finely disseminated pyrite	661	2.3	tr	tr	tr	87		
		58.4 - 72.5 Fresh, sterile Minor quartz calcite veining up to 4 mm wide 45 - 50° C.A.								
		72.5 - 74.5 Fresh sterile to trace pyrite finely disseminated	662	2.0	tr	tr	tr	54		
		74.5 - 76.7 Weakly chloritic Quartz structure Have two quartz veins one that is 1.1 foot thick the other is 0.5 foot thick at 60 - 65° C.A. 1.5% pyrite, disseminated as 1 - 2 mm subhedral cubic grains within gabbro + quartz veins Quartz is gray white in colour	663	2.2	tr	tr	tr	42		
		76.7 - 81.7 Fresh, 2% pyrite, trace cpy finely disseminated throughout	664	5.0	0.06	0.017	tr	53		
		81.7 - 83.2 Quartz vein 60 - 65° C.A. gray white colour 0.5% pyrite Have a 2 cm silicous altered gabbro fragment with 1% pyrite Quartz vein contains streaks of greenish coloured chloritic gabbro 60° C.A.	665	1.5	tr	tr	tr	20		
		83.2 - 86.5 Very weakly chloritic, trace pyrite	666	3.3	tr	tr	tr	46		
		86.5 - 87.5 Quartz vein Vein 0.8 feet thick at 60° C.A. gray white colour rare trace cpy - py	667	1.0	tr	tr	tr	36		
		87.5 - 90.1 Fresh to weakly chloritic 1% quartz calcite veining up to 7 mm wide 45 - 60° C.A. sterile to trace pyrite 1.5% py, 0.75% cpy finely disseminated	668	2.6	0.75	0.006	0.16	130		
		90.1 - 93.0 Fresh, sterile	669	2.9	0.09	tr	tr	53		

TROU NO: US-21183

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		93.0 - 98.8 Item Core moderately magnetic								
		98.8 - 100.8 Item	141670	2.0	tr	tr	tr	54		
		100.8 - 103.8 Fresh to very weakly chloritic 2.5% pyrite Have a 3 cm zone of moderate foliation at 35° C.A. with 5% pyrite as irregular stringers up to 1.5 mm wide at 35° C.A., this zone is strongly chloritic	671	3.0	0.05	tr	tr	75		
		103.8 - 105.6 Fresh to locally weakly chloritic sterile to trace pyrite	672	1.8	tr	tr	tr	69		
		105.6 - 107.6 Fresh sterile Core weakly to moderately magnetic	673	2.0	tr	tr	tr	48		
		107.6 - 251.4 Item At 154' have a weak 1 mm shear at 5° C.A. being chloritic altered Locally have trace amounts of finely disseminated pyrite								
		251.4 - 253.5 Fresh to weakly chloritic 0.5% py, trace cpy Have a 2 cm calcite veined zone 70° C.A. and a 3.5 cm wide quartz carb. vein, white in colour at 45° C.A. containing trace pyrite Quartz carb. vein has a 1.5 cm pyritic halo into gabbro with 3% pyrite	674	2.1	0.05	0.015	tr	50		
		253.5 - 301.0 Fresh, sterile to locally weakly epidotized feldspars, Core weakly to moderately magnetic								
	301.0	END OF HOLE								

TROU NO: US-21183

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	US-21188	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-62	**LATITUDE.**	7652.85 N
COURSE.	Base 5 S 61° O 241° 43' 30"	**LONGITUDE.**	7224.44 E
PLONGEE.	-1° 30'	**ELEVATION.**	4034.12
LONGUEUR.	600.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	Vein A	**SECT.**	Pas de sect.
SECTION.	7350N à 7650N	**PLANS.**	100 proj. nord Sté, 100'
DATE.	Oct. 7, 1986 Oct. 10, 1986	**LONG.**	Pas de grille pour projeter

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
167.2	168.2	1.0	0.20	tr	tr	
320.0	321.4	1.4	0.60	tr	0.05	
356.8	360.0	3.2	0.10	tr	tr	
361.0	363.7	2.7	0.12	tr	tr	
438.4	440.1	1.7	1.28	0.002	0.17	
455.0	457.0	2.0	1.04	0.031	0.11	Vein A
457.0	458.0	1.0	0.59	tr	0.06	
541.9	542.9	1.0	0.49	tr	0.05	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t

ACID

200' - +5°
400' - +7°
600' - +11°

TROPARI — Azim. — Dip

100' - 232° - +1°
500' - 249° - +10°

TROU NO : US-21188

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	363.7	Ventures Gabbro Medium to coarse grained, 6 - 8 mm 15 - 25% feldspar white subhedral 70% pyroxene, 1 - 2% magnetic								
		0.0 - 58.0 Fresh, sterile, locally weakly epidotized feldspars								
		58.0 - 59.6 3% pyrite, trace cpy finely disseminated have a 6 mm weakly foliated zone (weak shear) at 45° C.A.	141778	1.6	0.15	tr	tr	96		
		59.6 - 73.2 Fresh, sterile								
		73.2 - 74.2 Item with a 1 mm pyrite stringer 40° C.A.	779	1.0	tr	tr	tr	27		
		74.2 - 89.7 Fresh, sterile								
		89.7 - 90.7 Item, with a 3 mm irregular lensoid py - cpy blobs	780	1.0	tr	tr	tr	30		
		90.7 - 165.0 Fresh sterile, core moderately to strongly magnetic								
		165.0 - 167.2 Fresh, sterile	781	2.2	0.05	tr	tr	49		
		167.2 - 168.2 Chloritic 15% pyrite disseminated and occuring mainly in an 8 cm pyritic stringer zone 75° C.A.	782	1.0	0.20	tr	tr	40		
		168.2 - 169.9 Chloritic 3% pyrite diss. + str.	783	1.7	0.07	tr	tr	46		
		169.9 - 171.9 Fresh, sterile	784	2.0	tr	tr	tr	44		
		171.9 - 172.8 Item								
		172.8 - 175.5 Fresh, 1.5% disseminated pyrite	785	2.7	tr	tr	tr	40		
		175.5 - 179.0 Fresh, sterile								
		179.0 - 180.0 Fresh, 1.5% pyrite disseminated + micro stringers 65° C.A.	786	1.0	tr	tr	tr	34		
		180.0 - 308.6 Fresh, sterile to locally weakly epidotized feldspars 240.0' have a 6 mm moderately epidotized + foliated zone 55° C.A. sterile Core locally moderately magnetic 297.6' have a 3 mm shear 40° C.A.								
		308.6 - 311.4 Fresh, 1.5% finely disseminated throughout	791	2.8	0.05	tr	tr	45		

TROU NO: US-21188

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		311.4 - 320.0 Fresh, sterile								
		320.0 - 321.4 Fresh, 0.75% finely disseminated pyrite over bottom 0.6 feet	141792	1.4	0.60	tr	0.05	70		
		321.4 - 334.3 Mafic dyke Top contact weakly sheared 50° C.A. base is a sharp mafic chill at 25 - 30° C.A. Dark coloured fine grained 3% pyroxene, 0.5 mm subhedral grains								
		321.4 - 326.4 Weakly chloritic and locally weak carbonate alteration Minor quartz veining as four 6 mm - 1 cm veins white, sterile 45° C.A. 0.5% disseminated pyrite	141793	5.0	tr	tr	tr	65		
		326.4 - 331.4 Fresh, sterile	794	5.0	tr	tr	tr	65		
		334.3 - 346.0 Fresh, sterile ventures gabbro								
		346.0 - 355.4 Mafic dyke Same as dyke at 321.4 - 334.3 Top contact sharp chilled at 15° C.A. irregular and winding at 1 foot Base 40° C.A.								
		355.4 - 363.7 Ventures gabbro non-magnetic								
		355.4 - 356.8 Fresh, sterile								
		356.8 - 360.0 Fresh, 2% pyrite disseminated + irregular micro stringers 50° C.A.	795	3.2	0.10	tr	tr	70		
		360.0 - 361.0 Fresh sterile								
		361.0 - 363.7 4 - 5% pyrite disseminated throughout fresh	796	2.7	0.12	tr	tr	70		
363.7	424.2	Complex of gabbroïc dykes Dykes medium grained 1 mm, 20% feldspar, 75% pyroxene Feldspar white, anhedral up to 0.25 mm in size pyroxene dark up to 1 mm in size Non-magnetic, sterile This is possiblely the upper chilled margin of the Ventures Sill								

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		363.7 - 383.7 Gabbroïc Dyke Top bottom contact sharp top mafic chill 55° C.A., mafic and very fine grained for 1 foot Base sharp 40° C.A. 363.7 - 364.7 Mafic, chilled, graditional contact at depth 364.7 - 380.0 Medium grained gabbroïc 380.0 - 383.7 Both contacts sharp 40° C.A. This interval has gabbroïc subround fragments or cumulus set in a pale gray-green fine grained intermediate matrix up to 2.5 cm in size Have 4% pyroxene cumulus grains up to 3 mm in size								
		383.7 - 389.0 Gabbro Ventures gabbro, this is non-dyke material Texturally it is the same as the gabbroïc section of the overlying dyke from 364.7 - 380.0								
		389.0 - 389.8 Cumulus section Texturally the same as 380.0 - 383.7 Cumulus gabbroïc blobs set in an intermediate matrix Irregular contact 15 - 30° C.A.								
		389.8 - 400.2 Gabbro Non-dyke material same as 383.7 - 389.0								
		400.2 - 401.0 Cumulus section 35 - 45° C.A. Same as 389.0 - 389.8								
		401.0 - 406.0 Gabbroïc non-dyke material Texturally this interval has a defenite pyroxene cumulus texture to it as 5% pyroxene cumulus grains up to 1.5 mm in size								

TROU NO: .....US-21188.....

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		406.0 - 411.5 Silicous gabbroïc section Contacts are graditionally sharp top irregular winding 20° C.A. base 50° Bottom contact is graditional over 2 cm This gabbro section is medium pale gray in colour								
		411.5 - 414.1 Gabbro Ventures gabbro material medium to coarse grained								
		414.1 - 414.7 Carbonate altered trace disseminated pyrite A 2 cm white calcite vein 85° C.A. Core pale medium gray	141797	0.6	tr	tr	tr	37		
		414.7 - 418.0 Ventures gabbro, fresh sterile								
		418.0 - 424.2 Chilled margin of dyke 4% micro quartz stringers 65° C.A. Bottom contact 65° C.A.								
424.2	600.0	Ventures gabbro Texturally different from gabbroïc dyke complex Here the feldspars are up to 4 mm subhedral Core weakly to moderately magnetic								
		424.2 - 426.2 Fresh, to weakly chloritic 2.5% pyrite as disseminations and micro stringers 35° C.A.	141798	2.0	tr	tr	tr	67		
		426.2 Have a 1 cm shear, chloritic sterile at 45° C.A.								
		426.2 - 434.0 Fresh, sterile								
		434.0 - 436.4 Fresh, 1.5% disseminated pyrite	799	2.4	tr	tr	tr	39		
		436.4 - 438.4 Fresh, sterile	800	2.0	0.09	tr	tr	45		
		438.4 - 440.1 Fresh to locally weakly chloritic 3% py, 1.5% cpy disseminated throughout and as micro stringers up to 2 mm wide at 30° C.A.	139001	1.7	1.40	0.006	0.20	150		
				Pulp	1.30	tr	0.17	146		
			145185	Reject	1.20	tr	0.16	137		
			Average	1.7	1.28	0.002	0.17	143		
		440.1 - 441.8 Fresh, 1% pyrite, trace cpy finely disseminated	130902	1.7	0.20	tr	0.05	60		
		441.8 - 450.0 Fresh, sterile								
		450.0 - 451.6 Fresh, 1.5% pyrite	903	1.6	0.09	tr	tr	47		

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		451.6 - 455.0	Fresh, sterile	145910	3.4	tr	tr	tr	54		
		455.0 - 457.0	Weakly chloritic, 1.5% pyrite disseminated + micro-stringers, 40° C.A., 2% cpy	145904	2.0	1.02	0.036	0.10	80		
					Pulp	1.04	0.057	0.14	75		
				145186	Reject	1.05	0.015	0.10	80		
			Minor quartz carb. veinlets irregular	Average	2.0	1.04	0.031	0.11	79		
		457.0 - 458.0	Weakly chloritic, 6% pyrite disseminated + micro-stringers at 45°C.A. trace cpy	905	1.0	0.59	tr	0.06	40		
		458.0 - 460.0	Fresh to weakly chloritic Fresh with depth Trace pyrite Minor quartz carb. veinlets up to 3 mm 30 - 45° C.A.	906	2.0	0.07	tr	tr	58		
		460.0 - 462.9	Fresh, sterile to trace finely disseminated pyrite, rare trace cpy specks	907	2.9	0.06	tr	tr	50		
		480.1 - 481.1	Weakly chloritic A 7 mm weakly to moderately foliated zone 25° C.A. with 2% pyrite	908	1.0	tr	tr	tr	44		
		484.3 - 485.3	Weakly chloritic, 1.5% pyrite mainly as micro stringers 45° C.A.	909	1.0	tr	tr	tr	36		
		532.3 - 534.4	Fresh with a 0.4 foot strongly chloritic altered zone 1.75% pyrite as micro stringers up to 1 mm wide 35 - 45° C.A. The 0.4 foot strongly chloritic zone has 7% pyrite 45° C.A. This structure is 45° C.A.	911	2.1	tr	tr	tr	54		
		534.4 - 541.9	Fresh sterile								
		541.9 - 542.9	Fresh, 4.5 cm pyritic carb. stringer 75° C.A. and a 4 mm cpy - py stringer 65° C.A.	149012	1.0	0.49	tr	0.05	77		
		551.4 - 552.4	Fresh, to chloritic a 10 cm moderately foliated zone at 45° C.A. with 5% pyrite	013	1.0	0.05	tr	tr	86		
		559.5 - 560.5	Weakly to moderately chloritic a 3 cm zone with 5% pyrite at 55° C.A.	014	1.0	tr	tr	tr	77		
		562.5 - 563.5	Fresh, with a 3 cm pyritic stringer at 30° C.A. with a 7 mm chloritic halo at top only Fresh portion of gabbro has 1% finely disseminated pyrite	015	1.0	0.07	tr	tr	85		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		571.3 - 575.0 Fresh, 1.75 disseminated pyrite have a 0.8 foot weakly chloritic zone	139016	3.7	tr	tr	tr	94		
		579.4 - 580.4 Moderately chloritic with a 7 mm pyrite stringer 30° C.A. Remainder of core has 0.5% finely disseminated pyrite	017	1.0	0.07	tr	tr	88		
		583.4 - 585.4 Fresh, 1% pyrite disseminated + micro-stringers 60° C.A.	018	2.0	0.06	tr	tr	72		
		597.8 - 598.8 Fresh, 1.5 mm pyrite stringer 45° C.A.	019	1.0	tr	tr	tr	60		
		598.8 - 600.0 Fresh, bottom 12 cm are strongly chloritic with a 3 cm pyritic stringer zone 65° C.A. with white quartz The fresh gabbro is sterile	020	1.2	tr	tr	tr	67		
	600.0	END OF HOLE								

TROU NO: US-21188

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	US-21189
ENDROIT.	Perry 3-7-8
COURSE.	277°
PLONGEE.	0°
LONGUEUR.	405.0'
BUT.	Vein A
SECTION.	6.5' - 11.60% Cu De 6975N à 7050N 7000N à 7050N
DATE.	Oct. 8, 1986 Oct. 14, 1986

COORDONNEES DU COLLET	
LATITUDE.	6983.11 N
LONGITUDE.	7025.89 E
ELEVATION.	4601.69
DESSINE PAR...	J.L. Inizan
SECT.	Nord 20 proj, Nord 100 proj.
PLANS.	Sté, Ech. 20, 100 Cart. 20
LONG.	Pas trouvé grille

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
71.5	72.5	1.0	0.91	tr	0.20	
81.3	94.0	12.7	0.36	tr	0.06	
94.0	100.9	6.9	1.16	tr	0.31	
100.9	117.8	16.9	0.68	tr	0.13	
148.0	151.6	3.6	0.22	0.007	0.05	S-141 structure
261.1	263.5	2.4	0.12	tr	tr	Vein A
263.5	266.3	2.8	1.28	tr	0.19	16% sulfides
266.3	269.7	3.4	0.27	tr	0.02	cpy, py, po
326.0	331.7	5.7	0.81	tr	0.12	
382.0	385.0	3.0	0.53	0.008	0.19	

DE	A	DESCRIPTION
		ACID
		200' - +4°
		TROPARI
		100' - 279° - +1°
		375' - 280° - +6°

ECHANTILLON		LARG.	CU. %	AU. on/t	AG. on/t
94.0	117.8	23.8	0.82	tr	
261.1	269.7	8.6	0.56	tr	

TROU NO : US-21189

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	405.0	Ventures Gabbro Medium grained up to 6 mm, 10 - 15% white subhedral feldspar 80% pyroxene, trace to 1.5% magnetite Core non-magnetic to moderately magnetic								
		0.0 - 15.0 Fresh, sterile								
		15.0 - 16.0 Weakly chloritic, 0.75% finely disseminated pyrite	141826	1.0	tr	tr	tr	52		
		16.0 - 17.0 Chloritic with a 7 cm quartz trace calcite vein 35° C.A. Quartz gray white in colour with 1% pyrite	827	1.0	tr	tr	tr	56		
		17.0 - 36.0 Fresh, sterile								
		36.0 - 37.0 Weakly chloritic with a 1.5 cm white calcite vein 30° C.A. sterile	828	1.0	tr	tr	tr	47		
		37.0 - 42.3 Fresh, sterile								
		42.3 - 43.3 Chloritic, trace pyrite	829	1.0	tr	tr	tr	39		
		43.3 - 49.0 Fresh, sterile								
		49.0 - 50.0 Chloritic, silicous Trace pyrite A 2 cm gray white quartz vein 30° C.A. sterile	831	1.0	tr	tr	tr	44		
		50.0 - 54.6 Fresh, sterile								
		54.6 - 56.8 Chloritic, trace pyrite Two 2.5 cm white calcite vein 65° C.A. and one 2 cm calcite vein 25° C.A.	832	1.8	0.07	tr	tr	57		
		56.8 - 71.5 Fresh, sterile								
		71.5 - 72.5 Fresh, 1 cm quartz calcite vein 15° C.A. over 1 foot in vein 1 mm 1% py trace cpy	833	1.0	0.91	tr	0.20	107		
		72.5 - 81.3 Fresh, sterile to rare trace finely disseminated pyrite								
		81.3 - 84.0 Weakly chloritic 8% pyrite disseminated + irregular 1 to 2 mm stringers 50° C.A.	834	2.7	0.12	tr	tr	57		
		84.0 - 90.3 Moderately chloritic								
		84.0 - 86.5 12% pyrite finely disseminated and as two 2 cm massive pyrite stringers 75° C.A. and numerous micro stringers	835	2.5	0.10	tr	tr	70		

TROU NO: US-21189

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		86.5 - 90.3 6% pyrite, 1% cpy micro stringers + disseminations, have two 6 mm strong shears, strongly chloritic at 30° C.A. This entire interval is strongly chloritic	131836	3.8	0.64	tr	0.12	266		
		90.3 - 94.0 Fresh to weakly chloritic 1.5% py, trace cpy diss. + micro stringers	837	3.7	0.42	tr	0.07	180		
		94.0 - 99.0 Weakly chloritic 2.5% py, 1% cpy disseminated and as micro stringers up to 1 mm wide 45° C.A.	842	5.0	1.02	tr	0.27	214		
		99.0 - 100.9 Sulfide zone Chloritic Trace cpy, 45% pyrite as stringers 1 mm to 8 cm wide 75° C.A. produced by the agglomeration of numerous subhedral pyrite cubes up to 0.5 mm in size	843	1.9	1.52	tr	0.40	672		
		100.9 - 104.0 Chloritic 8% pyrite as disseminations and stringers up to 8 mm wide 45 - 55° C.A.	844	3.1	0.24	tr	tr	112		
		104.0 - 105.0 Weakly chloritic 4% pyrite, disseminated and within a 4 cm quartz veined structure 75° C.A. which contains an 8 mm pyrite stringer	845	1.0	0.27	tr	tr	87		
		105.0 - 108.5 Silicous altered in part, trace cpy 8% pyrite disseminated and micro stringers 45° C.A.	846	3.5	1.40	tr	0.34	576		
		108.5 - 113.5 Fresh to weakly chloritic 2.5% pyrite, trace cpy finely disseminated + micro stringers 40 - 45° C.A.	847	5.0	0.43	tr	0.05	169		
		113.5 - 116.8 Weakly chloritic Trace cpy, 4% pyrite as above	848	3.3	0.97	tr	0.20	250		

TROU NO: US-21189

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		116.8 - 117.8 Weakly chloritic 6% pyrite occuring mainly as a 2 cm wide pyrite stringer 35° C.A. associated with a 2 cm quartz structure same angle	141849	1.0	0.31	tr	0.07	55		
		117.8 - 119.8 Fresh top foot has trace disseminated pyrite bottom foot is sterile	850	2.0	tr	tr	tr	73		
		130.0 - 131.6 Fresh, to weakly chloritic 0.75% pyrite disseminated	851	1.6	tr	tr	tr	74		
		134.0 - 135.0 Weakly chloritic, 3% pyrite disseminated micro stringers 35° C.A.	852	1.0	tr	tr	tr	92		
		120.0 - 140.0 Core fresh Core is very weakly blocky with 1 - 2% quartz carb. veining as white sterile 2 mm to 8 mm veins 30 - 45° C.A.								
		141.6 - 142.6 Fresh, sterile	853	1.0	tr	tr	tr	59		
		142.6 - 145.4 Weakly chloritic, minor quartz carb. veining up to 1 mm wide 35° C.A. trace pyrite, disseminated + micro fractures 35° C.A.	854	2.8	tr	tr	tr	60		
		145.4 - 148.0 Chloritic Complete textural destruction 2% pyrite disseminated and micro stringers up to 0.25 mm 45° C.A.	855	2.6	0.05	tr	tr	54		
		148.0 - 151.6 Mineralized zone Chloritic 15% pyrite as stringers and disseminated blobs, blobs up to 7 mm in size stringer up to 5 cm wide at 45° C.A. with trace cpy Have four large stringers and numerous small ones at irregular angles	141856 145189 Average	3.6 Pulp Reject 3.6	0.21 0.18 0.24 0.22	0.006 0.007 0.007 0.007	0.05 0.05 0.05 0.05	80 80 81 80		
		151.6 - 153.8 Weakly chloritic 4% pyrite disseminated and micro stringers 40 - 45° C.A.	141857	2.2	0.10	tr	tr	80		
		153.8 - 156.0 Fresh, sterile Have trace finely disseminated pyrite over top 0.4 feet	858	2.2	tr	tr	tr	47		
		156.0 - 164.0 Fresh, sterile								

TROU NO: US-21189

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		164.0 - 167.8	Fresh to locally weakly chloritic Rare trace finely disseminated py Have a 6 mm weakly foliated zone at 165.2 at 50° C.A.								
		167.8 - 188.1	Fresh, sterile								
		188.1 - 193.1	Fresh, sterile to trace disseminated pyrite	141860	5.0	tr	tr	tr	76		
		193.1 - 196.3	Fresh to locally weakly silicous altered 5 - 7% disseminated pyrite as subhedral cubic grains up to 1 mm in size Minor quartz carb. veining up to 2 mm wide white sterile 35 - 45°C.A.	861	3.2	tr	tr	tr	77		
		196.3 - 200.0	Fresh, 1% quartz carb. veining up to 2 mm wide white sterile 45° C.A. locally a few contain trace pyrite Ventures gabbro contains trace finely disseminated pyrite	862	3.7	tr	tr	tr	84		
		200.0 - 202.5	Item, except this interval is sterile								
		202.5 - 203.5	Fresh with a 1.5 cm quartz vein 35° C.A. with 3% pyrite subhedral cubic grains up to 1.5 mm in size	863	1.0	tr	tr	tr	94		
		212.1 - 213.1	Fresh with 0.5% finely disseminated pyrite and a 3 cm quartz carb. vein gray in colour 35° C.A. with trace pyrite and a 2.5% pyritic halo in gabbro 2 cm wide The halo consists of disseminated pyrite	864	1.0	tr	tr	tr	76		
		213.1 - 240.8	Fresh, sterile Weakly to moderately magnetic core								
		240.8 - 241.8	Fresh, 1.5 cm structure with 4% pyrite micro stringers and chloritic alteration 35° C.A.	141865	1.0	tr	tr	tr	42		
		260.1 - 261.1	Fresh to weakly chloritic sterile have a 2 cm zone of moderately foliated core at 40° C.A.	866	1.0	tr	tr	tr	77		

TROU NO: US-21189

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		261.1 - 263.5	Weakly chloritic 1.5% pyrite as disseminations and micro stringers 35° C.A.	141867	2.4	0.12	tr	tr	62		
		263.5 - 266.3	Mineralized zone	141868	2.8	1.45	tr	0.22	417		
			Fresh, 16% sulfides in total disseminated throughout 4% cpy, 8% py, 4% po occuring as 0.25 mm anhedral grains		Pulp	1.26	tr	0.12	397		
				145190	Reject	1.20	tr	0.20	317		
				Average	2.8	1.28	tr	0.19	362		
			Bottom 0.3 feet has weakly potassic altered feldspars								
			Po moderately magnetic								
		266.3 - 267.7	Fresh, to locally trace short intervals of weak potassic alteration, core non-magnetic, trace cpy 4% py, finely disseminated throughout	141869	1.4	0.43	tr	0.05	102		
		267.7 - 269.7	Fresh, 0.5% finely disseminated pyrite	870	2.0	0.16	tr	tr	37		
		269.7 - 271.7	Fresh, sterile	871	2.0	tr	tr	tr	39		
		289.0	An 8 mm weakly foliated zone chloritic 1% pyrite, 25° C.A.								
		308.8 - 310.8	Fresh, sterile to trace pyrite finely disseminated	872	2.0	tr	tr	tr	29		
		310.8 - 315.0	Fresh, 1.5% pyrite, trace disseminations and a 1 mm micro stringers 20° C.A.	873	4.2	tr	tr	tr	47		
		315.0 - 316.0	Fresh, 3% disseminated pyrite	874	1.0	tr	tr	tr	60		
		316.0 - 321.0	Fresh, 0.75% pyrite minor disseminations and as micro stringers 35° C.A.	875	5.0	tr	tr	tr	42		
		321.0 - 326.0	Item except with 1% pyrite	876	5.0	0.05	tr	tr	60		
		326.0 - 329.7	Fresh to weakly chloritic 6% pyrite trace cpy as disseminations and micro stringers, have three 1 cm pyrite stringers 75° C.A.	877	3.7	1.21	tr	0.19	121		
		329.7 - 331.7	Weakly chloritic	878	2.0	0.10	tr	tr	63		
			1.5% pyrite disseminated and micro stringers 45° C.A.								
		331.7 - 333.0	Fresh, sterile	879	1.3	tr	tr	tr	54		
		333.0 - 359.4	Fresh, sterile core weakly to moderately magnetic								

TROU NO: US-21189

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		At 343.0' have two 1 mm white quartz grains anhedral in ventures gabbro								
		359.4 - 360.4 Fresh with a 1 cm quartz carb. vein with a chloritic halo 1 cm wide vein 35° C.A. and contains 5% pyrite	141880	1.0	0.06	tr	tr	60		
		360.4 - 375.0 Fresh, sterile								
		375.0 - 378.9 Fresh, 0.5% pyrite finely disseminated	881	3.9	tr	tr	tr	76		
		378.9 - 385.0 Mineralized zone								
		Fresh, 15% pyrite disseminated throughout and micro stringers up to 1 mm wide four of which are 7 mm to 1 cm wide a 5° C.A. with some quartz carb. gangue, trace cpy								
		378.9 - 382.0	882	3.1	0.15	tr	tr	70		
		382.0 - 385.0	141883	3.0	0.41	0.006	0.18	240		
				Pulp	0.52	0.009	0.17	245		
			145191	Reject	0.60	0.008	0.20	280		
			Average	3.0	0.53	0.008	0.19	261		
		385.0 - 387.0 Fresh, to weakly chloritic 1.5% pyrite disseminated throughout	884	2.0	0.07	tr	tr	57		
		387.0 - 388.3 Fresh, sterile	885	1.3	tr	tr	tr	88		
		388.3 - 391.0 Fresh, 2% pyrite in a 3 mm pyrite stringer 0° C.A.	886	2.7	0.05	tr	tr	92		
		391.0 - 393.0 Fresh, sterile	887	2.0	tr	tr	tr	59		
		393.0 - 405.0 Item								
	405.0	END OF HOLE								

TROU NO: US-21189

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 74E

TROU NO.	US-21190	**COORDONNEES DU COLLET**	
ENDROIT.	7-67 Perry shaft	**LATITUDE.**	6688.91 N
COURSE.	234° 51' 50" S 54° O	**LONGITUDE.**	7169.79 E
PLONGEE.	-2°	**ELEVATION.**	4032.11
LONGUEUR.	251.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	Vein A	**SECT.**	20', 100' proj.
SECTION.	De 7000E à 7150E	**PLANS.**	Echant., Cart. 100', Sté
DATE.	Oct. 7, 1986 Oct. 8, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
4.2	6.6	2.6	tr	tr	tr	Quartz vein
93.6	94.6	1.0	2.74	0.009	0.70	Quartz vein A
96.0	99.8	3.8	0.07	tr	tr	Quartz vein A

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t			
		ACID TEST 100' - 0° 200' - +1° TROPARI 150' - 230° - 0°								

TROU NO : US-21190

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	251.0	Ventures Gabbro 15 - 20% feldspar, 70% pyroxene, tr to 1% magnetite Medium to coarse grained up to 6 mm								
		0.0 - 1.0 Chloritic, 2% pyrite	141675	1.0	0.10	tr	tr	92		
		1.0 - 2.8 Fresh, sterile	676	1.8	tr	tr	tr	53		
		2.8 - 4.2 Chloritic, 4% pyrite as micro stringers up to 1.5 mm wide, 55 - 60° C.A.	677	1.4	0.29	tr	0.10	124		
		4.2 - 6.6 Quartz vein structure White to gray in colour white areas are sterile while gray smoky areas with gabbroïc material contain up to 15% pyrite as subhedral cubic grains up to 1 mm in size, structure 70°C.A. 8% pyrite Have two 1 cm pyrite stringers producid by the agglomeration of subhedral cubic grains 60 - 65° C.A.	678	2.6	tr	tr	tr	46		
		6.6 - 8.6 Fresh, trace pyrite and a 2 cm quartz carb. vein 80° C.A., trace pyrite	679	2.0	tr	tr	0.05	70		
		8.6 - 16.0 Fresh, sterile								
		16.0 - 18.0 Fresh to weakly chloritic, 0.5% pyrite disseminated	680	2.0	tr	tr	0.10	76		
		18.0 - 77.0 Fresh sterile to locally rare trace pyrite specks Core very weakly to non-magnetic At 52' have a 1 cm moderately foliated (weak shear) zone 60° C.A. chloritic sterile to trace pyrite								
		77.0 - 79.0 Fresh, sterile	681	1.0	tr	tr	tr	66		
		79.0 - 90.8 Weakly chloritic Locally moderately chloritic 0.75 - 1% pyrite finely disseminated and trace micro stringers 45° C.A.								
		79.0 - 81.0 Chloritic 1% pyrite two 1 cm quartz carb. veins and two 1.5 mm pyrite stringers 35° C.A.	682	2.0	tr	tr	tr	77		
		81.0 - 86.0 Weakly chloritic, trace pyrite	683	5.0	tr	tr	tr	67		
		86.0 - 87.0 Chloritic, 2% py, 1% cpy diss. + irregular micro-stringers	684	1.0	0.35	tr	0.10	96		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Have a very weak foliation fabric at 45° C.A. locally								
		87.0 - 90.8 Fresh sterile to trace pyrite	141685	3.8	0.14	tr	0.10	60		
		90.8 - 92.0 Mafic dyke 45° C.A. fine grained Medium dark gray margins have 2% porphyritic white anhedral grains up to 1 mm in size set in a fine grained mafic matrix	686	1.2	0.05	tr	tr	59		
		92.0 - 96.0 Chloritic								
		92.0 - 93.6 Weakly chloritic Sterile to trace pyrite chloritic	687	1.6	tr	tr	tr	89		
		93.6 - 94.6 A 4 cm quartz carb. vein 30° C.A. with 3% pyrite, 1.5% cpy, gabbro itself is sterile to trace pyrite	688	1.0	2.74	0.009	0.70	260		
		94.6 - 96.0 Fresh to weakly chloritic 0.75 - 1% py, 0.5% cpy	689	1.4	0.22	tr	0.07	147		
		96.0 - 99.8 Quartz vein Gray white to white in colour The vein is completely sterile 40° C.A. The outer margins of quartz for 4 cm contains 7% as micro stringers 40° C.A. parallel to quartz angle contact	690	3.8	0.07	tr	tr	24		
		99.8 - 103.0 Fresh to weakly chloritic Trace to 0.75% pyrite finely disseminated Have an 8 cm quartz carb. vein 50° C.A., trace pyrite	691	3.2	0.05	tr	0.05	84		
		103.0 - 105.0 Fresh, sterile	692	2.0	tr	tr	tr	74		
		105.0 - 251.0 Fresh, sterile, weakly to moderately magnetic 228.0' have a 3 mm weakly foliated zone 65° C.A. with a 6 mm quartz vein, sterile								
		251.0 END OF HOLE								

TROU NO: US-21190

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ INC.

TROU NO.	US-21192	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-67 x-cut	**LATITUDE.**	6693 N
COURSE.	N 73° O 287°	**LONGITUDE.**	7169 E
PLONGEE.	-40°	**ELEVATION.**	4030
LONGUEUR.	338.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	Vein A	**SECT.**	20', 100' proj.
SECTION.	De 6950E à 7150E	**PLANS.**	Sécurité
DATE.	Oct. 8, 1986 Oct. 10, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
44.5	47.0	2.5	0.37	0.007	0.70	10% py, 10% po
47.0	49.4	2.4	0.77	tr	0.30	Semi-massive pyrit
42.2	56.9	14.7	0.54	0.006	0.26	
50.9	53.9	3.0	0.76	0.023	0.20	Vein A structure
63.3	67.3	4.0	0.29	0.006	0.08	
63.3	65.3	2.0	0.36	0.012	0.10	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		DDH not surveyed could not find plug under water					
		TROPARI — Azim. — Dip					
		100.0' - 292° - -40°					
		240.0' - 297° - -37°					

TROU NO : US-21192

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	338.0	Ventures Gabbro Medium to coarse grained up to 8 mm, 15 - 20% feldspar 70% pyroxene, 1% magnetite Weakly to moderately magnetic Subhedral feld. pyroxene feldspar white to locally weakly epidotized								
		0.0 - 2.0 Fresh, sterile	141693	2.0	tr	tr	tr	54		
		2.0 - 3.0 Chloritic 4 cm massive py - po stringer 75°C.A. as subhedral 0.5 mm grains, pyrrhotite is strongly magnetic	694	1.0	0.05	tr	tr	67		
		3.0 - 4.0 Weakly chloritic Trace disseminated pyrite	695	1.0	tr	tr	tr	82		
		4.0 - 9.2 Fresh, sterile								
		9.2 - 10.2 Chloritic 2.5% disseminated pyrite	696	1.0	0.09	tr	tr	77		
		10.2 - 14.2 Fresh, sterile								
		14.2 - 19.2 Fresh to weakly chloritic 3.5% py, 0.75% po, disseminated micro stringers, irregular up to 4 mm wide Have one 2 cm pyritic stringer 30°C.A. and a 1.5 cm calcite Vein 35° C.A.	697	5.0	0.12	tr	tr	73		
		19.2 - 22.7 Fresh, 1.5% pyrite as specks + blobs	698	3.5	tr	tr	tr	66		
		22.7 - 24.7 Fresh, 1% pyrite, trace po disseminated	699	2.0	tr	tr	tr	100		
		24.7 - 28.0 Fresh, 2% disseminated pyrite, core moderately magnetic	700	3.3	0.09	tr	tr	69		
		28.0 - 30.6 Fresh, sterile	141901	2.6	tr	tr	tr	53		
		30.6 - 33.6 Fresh to very weakly chloritic 1.5% py, trace po, have a 5 mm pyrite trace pyrrhotite stringer 15° C.A.	902	3.0	0.19	tr	tr	64		
		33.6 - 38.6 Fresh, 0.5% pyrite disseminated + trace micro stringers 15° C.A.	903	5.0	tr	tr	tr	70		
		38.6 - 42.2 Fresh, sterile to trace pyrite	904	3.6	tr	tr	tr	70		
		42.2 - 44.5 Fresh, 4% py, trace cpy 0.75% po Core locally moderately magnetic Sulfides disseminated throughout	905	2.3	0.84	tr	0.20	150		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		44.5 - 47.0 Fresh, mineralized zone 10% py, 10% po, trace cpy pyrrhotite is strongly magnetic Sulfides occur as disseminated blobs up to 8 mm in size and irregular stringers up to 2.5 cm wide at irregular angles 15° to 35° C.A.	141906	2.5	0.37	0.007	0.70	420		
		47.0 - 49.4 Semi-massive pyrite 75% pyrite with at least 25% quartz gangue The pyrite occurs as irregular winding patches produced by the agglomeration of anhedral to subhe-dark cubic grains up to 0.5 mm in size with in a quartz to gabbroïc gangue Bottom contact of this stringer like structure is at 10° C.A. Bottom contact has 2 cm irregular quartz structure, within same stringer structure which contains trace cpy	907	2.4	0.77	tr	0.30	630		
		49.4 - 50.9 Fresh 6% disseminated pyrite as subhedral grains up to 1 mm in size	908	1.5	0.32	tr	0.10	124		
		50.9 - 53.9 Fresh 2% pyrite trace cpy disseminated with trace micro stringers	909	3.0	0.76	0.023	0.20	192		
		53.9 - 54.9 Fresh, with three quartz stringers up to 1 cm wide 80° C.A., 1.5% disseminated pyrite	910	1.0	0.16	tr	0.10	76		
		54.9 - 56.9 Fresh, sterile	911	2.0	0.15	tr	0.05	70		
		56.9 - 63.3 Item								
		63.3 - 65.3 Fresh to weakly chloritic 8% pyrite disseminated have three quartz veins gray colour, 8 mm to 2 cm wide 70° C.A. Quartz veins are also miniralized have trace cpy	912	2.0	0.36	0.012	0.10	93		

TROU NO: US-21192

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		65.3 - 67.3 Fresh, sterile to rare trace finely disseminated pyrite	141913	2.0	0.22	tr	0.05	77		
		67.3 - 68.4 Fresh, sterile								
		68.4 - 69.8 Fresh, have three quartz carb. veins 1 cm to 6 cm wide 75° C.A. sterile Gabbro has 1% pyrite trace cpy finely disseminated	914	1.4	0.15	tr	0.10	70		
		69.8 - 162.1 Frosh, to locally weakly epidotized feldspar, core moderately magnetic 141.7' 6 mm weak folintion epidotized 10° C.A.								
		77.0 - 75.0 Fresh sterile	139130	5.0	tr	tr	tr	30		
		75.0 - 91.7 Item								
		91.7 - 96.7 Item	131	5.0	tr	tr	tr	26		
		96.7 - 105.0 Item								
		105.0 - 110.0 Item	132	5.0	tr	tr	tr	34		
		110.0 - 119.2 Item								
		119.2 - 124.2 Item	133	5.0	tr	tr	tr	35		
		124.2 - 134.3 Item								
		134.3 - 139.3 Item	134	5.0	0.06	tr	tr	30		
		139.3 - 147.0 Item								
		147.0 - 152.0 Item	135	5.0	tr	tr	tr	27		
		152.0 - 157.1 Item								
		157.1 - 162.1 Item	136	5.0	tr	tr	tr	35		
		162.1 - 164.1 Fresh, 1.75% pyrite disseminated as 0.75 mm anhedral grains	141915	2.0	tr	tr	tr	88		
		164.1 - 168.0 Fresh, sterile								
		168.0 - 173.0 Item	141937	5.0	tr	tr	tr	42		
		173.0 - 183.0 Fresh, sterile								
		183.0 - 188.0 Item	139138	5.0	tr	tr	tr	41		
		188.0 - 204.0 Item								
		204.0 - 205.0 Fresh to weakly chloritic 1.5% py finely disseminated and a 4 mm pyrite stringer 15° C.A.	131838	1.0	tr	tr	tr	147		
		205.0 - 215.7 Fresh, sterile								
		215.7 - 216.7 Fresh, a 2 cm quartz carb. vein 40° C.A. with a 1 cm chloritic halo sterile Gabbro has 0.5% pyrite disseminated	131839	1.0	tr	0.007	tr	80		

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		216.7 - 218.0	Fresh, sterile								
		218.0 - 220.0	Between 1 foot of lost core The core is non-fractured good ground								
		220.0 - 220.7	Fresh, sterile								
		220.7 - 221.7	Fresh, 0.5% py as two 3 mm stringers 45° C.A.	131840	1.0	0.07	tr	tr	54		
		221.7 - 239.0	Fresh, sterile with rare trace fine disseminated pyrite specks								
		239.0 - 240.0	1 foot of lost core								
		240.0 - 272.6	Fresh, sterile								
		272.6 - 274.7	Fresh to locally weakly chloritic 3% pyrite as disseminated Blobs up to 4 mm in size and two 2 mm stringers 20° C.A.	841	2.1	tr	tr	tr	80		
		274.7 - 298.0	Fresh, sterile Core non-magnetic								
		298.0 - 299.0	Lost core, CNR								
		299.0 - 311.0	Fresh, sterile 304' a 6 mm weakly foliated zone 80° C.A.								
		311.0 - 312.0	Lost core CNR								
		312.0 - 338.0	Fresh, sterile Core very weakly to non-magnetic								
	338.0	END OF HOLE									

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7481

TROU NO.	US-21197	**COORDONNEES DU COLLET**	
ENDROIT.	7-67 x-cut Perry	**LATITUDE.**	6691.64 N
COURSE.	S 82° O 262°	**LONGITUDE.**	7171.16 E
PLONGEE.	-50°	**ELEVATION.**	4029.20
LONGUEUR.	166.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	Vein A	**SECT.**	20', 100' proj.
SECTION.	De 7050E à 7150E	**PLANS.**	Sté
DATE.	Oct. 10, 1986 Oct. 15, 1986	**LONG.**	Pas de grille pour projeter

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
25.0	28.3	3.3	tr	tr	tr	Quartz vein
28.3	30.5	2.2	0.51	tr	0.20	Quartz structure
53.0	58.8	5.8	1.42	0.003	0.21	Vein A structure
58.8	61.5	2.7	0.15	tr	0.02	Vein A structure

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t			
		ACID TEST 100' - -51° TROPARI Azim. Dip 166' - 246° - -50° Omit core is extremely magnetic								

TROU NO : US-21197

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	166.0	Ventures Gabbro Medium to coarse grained up to 7 mm 15% feld., 75% pyroxene, trace magnetite								
		0.0 - 2.6 Fresh, sterile	141916	2.6	tr	tr	tr	42		
		2.6 - 7.6 Fresh, to locally weakly chloritic 2.5% pyrite as micro stringers + dissemination Micro stringers up to 3 mm wide 45° C.A.	917	5.0	0.07	tr	0.05	94		
		7.6 - 10.0 Fresh, sterile	918	2.4	tr	tr	tr	31		
		10.0 - 11.0 CNR 1.0'								
		11.0 - 20.6 Fresh, sterile minor quartz carb. veining up to 4 mm wide 35° C.A.								
		20.6 - 22.6 Fresh, 1.5% disseminated pyrite	919	2.0	tr	tr	tr	80		
		22.6 - 25.0 Fresh to weakly chloritic altered 4% disseminated pyrite	920	2.4	0.16	tr	tr	90		
		25.0 - 28.3 Quartz vein Top 1.5 foot has 2% chloritic altered gabbroïc material with 0.75% disseminated pyrite Approximately 45° C.A. White coloured quartz	921	3.3	tr	tr	tr	20		
		28.3 - 30.5 Quartz structure 35% irregular quartz veining fresh gabbro 15% pyrite disseminated throughout as 1 - 2 mm subhedral cubic grains	922	2.2	0.51	tr	0.20	277		
		30.5 - 35.5 Fresh, 0.75% disseminated pyrite 1% quartz carb. veining up to 8 mm wide 35° C.A.	923	5.0	tr	tr	tr	67		
		35.5 - 37.5 Fresh, sterile								
		37.5 - 40.0 Fresh to weakly chloritic 0.5% pyrite disseminated + irregular micro stringers 35° C.A.	924	2.5	tr	tr	tr	130		
		40.0 - 51.0 Fresh, sterile								
		51.0 - 53.0 Item	925	2.0	tr	tr	tr	29		
		53.0 - 54.0 Fresh, have a 10 cm silicous zone with 3% cpy over 10 cm	141926	1.0	2.39	tr	0.21	215		
				Pulp	2.47	tr	0.34	230		
			145187	Reject	2.44	tr	0.30	220		
			Average	1.0	2.44	tr	0.31	221		

TROU NO: US-21197

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		54.0 - 56.6	Fresh, 1% py, 1% cpy as irregular micro stringers at 60° C.A.	141927	2.6	1.00	tr	0.12	153		
		56.6 - 58.8	Fresh, 2% py, 2% cpy disseminated throughout	141928	2.2	1.45	0.008	0.22	220		
					Pulp	1.47	0.006	0.24	222		
				145188	Reject	1.45	0.007	0.30	222		
				Average	2.2	1.46	0.007	0.27	222		
		58.8 - 60.5	Fresh, trace pyrite	141929	1.7	0.15	tr	tr	57		
		60.5 - 61.5	Fresh, 2% pyrite disseminated	930	1.0	0.14	tr	0.05	57		
		61.5 - 66.5	Fresh, trace pyrite	931	5.0	0.06	tr	tr	39		
		66.5 - 93.5	Fresh, sterile								
		93.5 - 94.5	Fresh, 0.6 foot white quartz vein 35° C.A., 3% disseminated pyrite	932	1.0	tr	tr	tr	34		
		94.5 - 101.6	Fresh, sterile								
		101.6 - 102.6	Fresh, two quartz carb. veins 35 - 40° C.A. with weakly chloritic altered halos, trace pyrite	933	1.0	tr	tr	tr	37		
		102.6 - 166.0	Fresh, sterile 126.0' a 3 cm quartz carb. vein 65° C.A., trace pyrite 131.9' a 1 cm quartz carb. vein 65° C.A. sterile to trace pyrite 139.0 - 139.7 moderate epidotization sterile								
	166.0	END OF HOLE									

TROU NO: US-21197

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	US-21198	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 3-7-8	**LATITUDE.**	6982.85 N
COURSE.	280°	**LONGITUDE.**	7028.65 E
PLONGEE.	+26°	**ELEVATION.**	4605.61
LONGUEUR.	545.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	Vein A	**SECT.**	Nord 20 proj. Nord100 proj.
SECTION.	De 6975N à 7050N De 7000N à 7150N	**PLANS.**	Sté
DATE.	Oct. 15, 1986 Oct. 22, 1986	**LONG.**	Pas trouvé grille

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
2.5	5.0	2.5	tr	0.014	tr	
39.0	42.0	3.0	tr	0.019	tr	
43.4	48.0	4.6	0.01	0.033	tr	
83.0	92.9	9.9	1.22	tr	0.16	
130.3	135.4	5.1	1.22	tr	0.30	S-141 structure
135.4	136.9	1.5	4.36	0.120	1.28	S.M.S.
135.4	141.5	6.1	1.28	0.033	0.37	
360.4	364.0	3.6	0.37	tr	0.07	
364.0	365.0	1.0	2.57	tr	0.40	
472.0	473.0	1.0	0.99	tr	0.10	

DE	A	DESCRIPTION
		ACID
		200' - +29°
		300' - +30°
		TROPARI
		100' - 283° - +27°
		450' - 297° - +29°

ECHANTILLON		LARG.	CU. %	AU. on/t	AG. on/t	
488.6	521.3	32.7	0.83	0.001	0.13	
495.0	501.0	6.0	1.60	0.003	0.30	
513.0	516.3	3.3	2.34	0.004	0.37	
254.8	282.0					Vein A, dyked out
130.3	141.5	11.2	1.25	0.018		
360.4	365.0	4.6	0.85	tr		

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	254.8	Ventures Gabbro 15% feld., 75% pyx., 0.5 - 1% magnetite medium to coarse grained 8 mm subhedral feld. - pyroxene, core moderately magnetic								
		0.0 - 1.2 Silicous, 2.5% disseminated pyrite	141888	1.2	tr	0.008	tr	23		
		1.2 - 2.5 Weakly chloritic, 1% pyrite	889	1.3	0.06	tr	tr	80		
		2.5 - 5.0 Fresh, to locally silicous 2.5 - 3% disseminated pyrite	141890	2.5	tr	0.020	tr	60		
				Pulp	tr	0.019	tr	100		
			145192	Reject	tr	0.009	tr	50		
			Average	2.5	tr	0.014	tr	65		
		5.0 - 9.5 Fresh, sterile								
		9.5 - 10.5 Fresh to short intervals of silicous alteration, 1% disseminated pyrite	141891	1.0	tr	tr	tr	54		
		10.5 - 39.0 Fresh, sterile								
		39.0 - 42.0 Fresh, 2.5% disseminated pyrite	141892	3.0	tr	0.016	tr	42		
				Pulp	tr	0.019	tr	52		
			145193	Reject	tr	0.020	tr	49		
			Average	3.0	tr	0.019	tr	48		
		42.0 - 43.4 Fresh, sterile								
		43.4 - 46.0 Fresh, 2% pyrite, disseminated and micro stringer 1 mm wide 25° C.A.	141893	2.6	tr	0.023	tr	46		
				Pulp	0.05	0.025	tr	70		
			145194	Reject	tr	0.041	tr	56		
			Average	2.6	0.01	0.033	tr	57		
		46.0 - 48.0 Fresh with minor silicous alteration 4% pyrite, disseminated + micro stringers 25 - 30° C.A.	141894	2.0	tr	0.036	tr	60		
				Pulp	0.05	0.043	tr	100		
			145195	Reject	tr	0.027	tr	82		
			Average	2.0	0.01	0.033	tr	81		
		48.0 - 50.3 Fresh, sterile to trace pyrite	141895	2.3	tr	tr	tr	48		
		50.3 - 83.0 Fresh, sterile at 58.0' have a 6 mm white calcite axis for 1.5 feet sterile								
		83.0 - 87.4 Fresh, 1.0% sulfide finely disseminated as pyrite and trace cpy	896	4.4	0.87	tr	0.10	222		
		87.4 - 91.7 Fresh to weakly chloritic 1.2% py, 1% cpy disseminated and as irregular micro stringers 40° C.A.	897	4.3	1.80	tr	0.26	387		
		91.7 - 92.9 Fresh, trace pyrite	898	1.2	0.40	tr	0.05	133		

TROU NO: US-21198

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Have a 3 cm quartz carbonate vein 40° C.A. containing angular chloritic gabbro fragments The quartz carb. vein has a 2 cm chloritic halo at top and a larger halo at the base								
		92.9 - 95.0 Weakly chloritic Sterile to trace pyrite finely disseminated, core weakly magnetic Have 6, 3 mm quartz carb. white veins, sterile, 45° C.A.	141899	2.1	0.07	tr	tr	77		
		95.0 - 135.4 Chloritic Weakly chloritic 3.5% pyrite disseminated throughout and as micro stringers 2 mm wide 45° C.A., core non-magnetic								
		95.0 - 97.6 1% pyrite	900	2.6	0.07	tr	tr	69		
		97.6 - 98.6 Strongly chloritic 0.8 foot shear zone strongly foliated 65° C.A., trace pyrite	139201	1.0	tr	tr	tr	106		
		98.6 - 100.0 An 11 cm pyritic stringer zone 65° C.A., 8% pyrite	202	1.4	0.74	0.006	0.20	247		
		100.0 - 105.0 Weakly chloritic, trace pyrite	203	5.0	0.06	tr	tr	94		
		105.0 - 110.0 1% pyrite	204	5.0	tr	tr	tr	96		
		110.0 - 111.0 7% pyrite disseminated and two 1.5 cm pyrite stringers 75 - 80° C.A.	205	1.0	0.09	tr	tr	106		
		111.0 - 116.0 1% pyrite	206	5.0	0.07	tr	tr	164		
		116.0 - 121.0 1.5% pyrite	207	5.0	0.12	tr	tr	112		
		121.0 - 125.5 7% pyrite disseminated throughout minor micro stringers, have a 3 cm silicous zone 60° C.A. with 5% pyrite	208	4.5	0.26	tr	0.05	65		
		125.5 - 130.3 5% py trace cpy disseminated + micro stringers 55° C.A.	209	5.0	0.06	tr	tr	110		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		130.3 - 135.4 3% py, 2% cpy disseminated + stringers 6 mm wide 65° C.A.	139210	5.1	1.22	tr	0.30	350		
		135.4 - 136.9 Semi massive sulfide 55 py, 12% cpy, 10% quartz remainder is gabbro chloritic, structure 50° C.A.	139211	1.5	4.85	0.108	1.30	746		
				Pulp	4.56	0.079	1.26	730		
			145203	Reject	4.02	0.146	1.27	700		
			Average	1.5	4.36	0.120	1.28	719		
		136.9 - 141.5 Chloritic, trace cpy, py	139212	4.6	0.31	0.015	0.05	127		
				Pulp	0.30	tr	0.10	115		
			145204	Reject	0.25	tr	0.06	99		
			Average	4.6	0.28	0.004	0.07	110		
		141.5 - 145.0 Fresh, sterile	139213	3.5	tr	tr	tr	79		
		145.0 - 151.0 Item								
		151.0 - 154.0 Very weakly chloritic 1% disseminated pyrite	214	3.0	tr	tr	tr	68		
		154.0 - 158.2 Fresh, sterile								
		158.2 - 159.4 Weakly chloritic, 2% pyrite disseminated associated with a 3 mm quartz carb. vein 35° C.A. have a 5% pyritic halo 1.5 cm wide	215	1.2	tr	tr	tr	109		
		159.4 - 181.7 Fresh, sterile								
		181.7 - 182.9 Fresh with a 15 cm silicous zone with 5% disseminated pyrite as subhedral cubic grains up to 1 mm in size	216	1.2	tr	tr	tr	60		
		182.9 - 193.0 Fresh, sterile								
		193.0 - 195.7 Fresh 0.5% disseminated pyrite	217	2.7	tr	tr	tr	68		
		195.7 - 196.7 Fresh to weakly chloritic Have an 8 mm quartz carb. vein 35° C.A. within a shear 1% pyritic halo 2 cm wide from shear	218	1.0	tr	tr	tr	70		
		196.7 - 215.0 Fresh, sterile to locally epidotized feldspars, locally magnetic core								
		215.0 - 216.0 Weakly chloritic Trace pyrite disseminated Have a fracture plane 15° C.A.	219	1.0	tr	tr	tr	42		
		216.0 - 240.0 Fresh, sterile								
		240.0 - 242.0 Item	220	2.0	0.17	tr	tr	60		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		242.0 - 243.5 Fresh, 2% finely disseminated pyrite	139221	1.5	0.10	tr	tr	77		
		243.5 - 245.5 Fresh, sterile	222	2.0	tr	tr	tr	45		
		245.5 - 254.8 Item								
254.8	282.0	Gabbroïc Dyke								
		Medium grained up to 2 mm chilled margins, 35 - 40°C.A. sterile								
		254.8 - 265.0 Weakly potassic + hematitic altered sterile								
		254.8 - 259.0	223	5.0	tr	tr	tr	24		
		259.8 - 265.0	224	5.2	tr	tr	tr	25		
		Gabbro has locally 1% potassic feldspar grains up to 1.5 mm size white subhedral grains								
		271.0 Have a 0.8 foot chloritic altered zone with a 1 cm calcite vein 30° C.A.								
		280.0 - 282.0 Carbonate altered	225	2.0	tr	tr	tr	33		
282.0	365.0	Ventures Gabbro								
		282.0 - 310.4 Fresh, sterile								
		310.4 - 311.4 Fresh with a 3 cm calcite vein white sterile 30° C.A.	226	1.0	tr	tr	0.10	67		
		311.4 - 312.4 Fresh, sterile								
		312.4 - 315.0 Fresh with an irregular 7mm - 1.5cm white calcite vein 10° C.A. sterile Gabbro has 0.75% disseminated pyrite as 3 mm grains	227	2.6	tr	tr	tr	80		
		315.0 - 319.1 Fresh, sterile								
		319.1 - 320.1 Weakly chloritic, 1% disseminated pyrite as 1 mm grains associated with a 1 cm calcite vein white sterile 15° C.A.	228	1.0	tr	tr	tr	81		
		320.1 - 330.0 Fresh, sterile								
		330.0 - 331.0 Chloritic 1% pyrite micro stringer 1 mm wide 45° C.A.	229	1.0	tr	tr	tr	80		
		331.0 - 334.7 Fresh, sterile								
		334.7 - 338.4 Weakly chloritic 1% finely disseminated pyrite, blocky core	230	3.7	tr	tr	tr	53		

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		338.4 - 365.0 Core blocky a bit								
		338.4 - 343.1 Core blocky a bit, fresh sterile								
		343.1 - 348.1 Core blocky a bit, weakly chloritic trace disseminated pyrite	139231	5.0	tr	tr	tr	70		
		348.1 - 355.4 Moderately blocky core weakly chloritic sterile 352.0' have a 3 cm strong shear 25° C.A. with calcite veining								
		355.4 - 360.4 Fresh to weakly chloritic 1% pyrite disseminated micro stringers 40°C.A.	232	5.0	0.08	tr	tr	62		
		360.4 - 364.0 Fresh to locally weakly silicous, 1.5% py, 0.75% cpy disseminated	233	3.6	0.37	tr	0.07	80		
		364.0 - 365.0 Fresh to weakly silicous 4% cpy disseminated	234	1.0	2.57	tr	0.40	640		
365.0	393.0	Carbonate alteration Medium to fine grained Medium gray Moderate carbonate alteration Sterile to locally rare trace finely disseminated pyrite 1% carbonate veining up to 1 cm wide 35 - 40° C.A. A dyke of altered ventures gabbro Core is blocky a bit contacts lost in broken up core								
		365.0 - 370.0	235	5.0	0.67	tr	0.16	234		
		370.0 - 375.0	236	5.0	0.05	tr	tr	52		
		375.0 - 380.0	237	5.0	tr	tr	tr	47		
		380.0 - 385.0	238	5.0	tr	tr	tr	49		
		385.0 - 390.0	239	5.0	tr	tr	tr	38		
		390.0 - 393.0	240	3.0	tr	tr	tr	42		
393.0	545.0	Ventures Gabbro	241	2.0	tr	tr	tr	51		
		393.0 - 395.0 Fresh to weakly chloritic 0.5% pyrite, disseminated Have a 3 cm wide sterile white quartz vein 40° C.A.								
		395.0 - 397.5 Fresh, sterile								
		397.5 - 399.0 Fresh to weakly chloritic Trace pyrite Have a 1 cm shear 30° C.A.	242	1.5	tr	tr	tr	77		

TROU NO: US-21198

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		399.0 - 435.0 Fresh, sterile Weakly to moderately core								
		435.0 - 439.0 Weakly chloritic, sterile	139243	4.0	tr	tr	tr	79		
		439.0 - 440.1 Fresh, sterile								
		440.1 - 441.1 Chloritic Associated with a 1 cm white sterile calcite vein 5° C.A.	244	1.0	tr	tr	0.05	54		
		441.1 - 459.0 Fresh sterile								
		459.0 - 464.0 Fresh to weakly chloritic, associated with a 1 cm white calcite vein 5° C.A. sterile Calcite vein runs along 4 feet of core Have a 10 cm weakly foliated zone 40° C.A.	245	5.0	tr	tr	tr	130		
		464.0 - 469.0 Fresh to weakly chloritic Alteration associated with a 1 cm white sterile calcite vein 5° C.A. Vein runs along 4 feet of core	246	5.0	tr	tr	tr	49		
		469.0 - 472.0 Fresh to weakly chloritic 0.75% pyrite disseminated	247	3.0	tr	tr	tr	47		
		472.0 - 473.0 Fresh, 1% cpy, 2% py finely disseminated and have a 4 mm cpy, quartz calcite stringer 15° C.A.	248	1.0	0.99	tr	0.10	840		
		473.0 - 475.0 Fresh 2.5% pyrite disseminated + micro stringers 40° C.A.	249	2.0	0.07	tr	tr	56		
		475.0 - 476.0 Chloritic 8% py finely disseminated throughout + micro stringers up to 1 mm wide 40° C.A.	250	1.0	0.09	tr	tr	60		
		476.0 - 479.4 Fresh, trace py, cpy disseminated	251	3.4	tr	tr	tr	30		
		479.4 - 483.6 Fresh, sterile								
		483.6 - 488.6 Fresh, trace pyrite	252	5.0	0.05	tr	tr	60		
		488.6 - 492.2 Fresh, 3% py, 1.5% cpy finely disseminated throughout and a 4 mm calcite vein with a 3 mm chloritic altered halo with cpy occuring in calcite vein + chloritic halo vein 5° C.A.	253	3.6	0.34	tr	0.05	53		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		492.2 - 493.4 Fresh 3% py, 2% cpy finely disseminated throughout	139254	1.2	0.85	tr	0.10	60		
		493.4 - 495.0 Fresh, 0.75% pyrite, trace cpy finely disseminated	255	1.6	0.35	tr	0.05	330		
		495.0 - 498.4 Fresh, 5% cpy, 3% py finely disseminated throughout	256	3.4	1.70	tr	0.30	240		
		498.4 - 501.0 Fresh to chloritic altered adjacent to a py, cpy stringer 3.5% cpy, 10% py finely disseminated throughout and a 3 cm pyritic stringer zone with 1% cpy, 10° C.A.	257	2.6	1.46	0.007	0.30	254		
		501.0 - 504.3 Fresh 2.5% py, 2.5% cpy finely disseminated throughout	258	3.3	0.74	tr	0.10	184		
		504.3 - 509.3 Fresh, trace pyrite 0.5% cpy finely disseminated	259	5.0	0.20	tr	tr	47		
		509.3 - 511.5 Fresh, trace pyrite	260	2.2	0.24	tr	tr	35		
		511.5 - 513.0 Fresh, 1.5% py, 1% cpy finely diss.	261	1.5	0.82	tr	0.08	192		
		513.0 - 515.3 Fresh to chloritic associated with a 1 cm calcite vein 7% cpy, 3% py finely disseminated throughout Have a 3 cm irregular calcite pyritic stringer zone 10° C.A. with trace cpy	262	2.3	2.60	0.006	0.40	217		
		515.3 - 516.3 Fresh, 2.5% cpy, 1.5% py finely disseminated	263	1.0	1.74	tr	0.30	219		
		516.3 - 521.3 Fresh, sterile	264	5.0	0.40	tr	0.05	110		
		521.3 - 530.0 Fresh, sterile, weakly magnetic								
		530.0 - 535.0 Fresh 0.5% finely disseminated pyrite	265	5.0	tr	tr	tr	40		
		535.0 - 545.0 Fresh sterile moderately magnetic								
	545.0	END OF HOLE								

TROU NO: US-21198

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21199	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-67 x-cut	**LATITUDE.**	6690.24 N
COURSE.	S 52° O 232°	**LONGITUDE.**	7171.79 E
PLONGEE.	-47°	**ELEVATION.**	4029.24
LONGUEUR.	204.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	Vein A	**SECT.**	20', 100' proj.
SECTION.	De 7050E à 7150E	**PLANS.**	Sté
DATE.	Oct. 15, 1986 Oct. 16, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
9.2	10.6	1.4	1.26	tr	0.30	Quartz vein
12.3	14.1	1.8	0.55	tr	0.20	Quartz vein
16.4	18.6	2.2	0.69	0.007	0.14	
55.2	65.0	9.8	0.23	0.001	0.04	Vein A structure
58.5	60.5	2.0	0.22	tr	0.05	Quartz vein
66.1	68.3	2.2	tr	tr	tr	Quartz vein

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID					
		100' - -46°					
		TROPARI Azim. Dip					
		200' - 228° - -45°					

ROU NO : US-21199

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	204.0	Ventures Gabbro Gabbro is medium to coarse grained up to 8 mm 15% feldspar, 75% pyroxene subhedral white feldspar laths Core moderately magnetic								
		0.0 - 2.0 Casing								
		2.0 - 7.0 Fresh, 1.5% pyrite as disseminations and irregular micro stringers	141934	5.0	tr	tr	tr	70		
		7.0 - 9.2 Fresh to weakly chloritic altered trace pyrite	935	2.2	tr	tr	0.05	110		
		9.2 - 10.6 Quartz vein White quartz vein 35° C.A. 10% pyrite, 0.5% cpy	936	1.4	1.26	tr	0.30	390		
		10.6 - 12.3 Fresh to weakly chloritic 10% pyrite disseminated throughout Have three 1 cm quartz carb. veins trace pyrite 20° C.A.	937	1.7	0.16	tr	0.07	124		
		12.3 - 14.1 Quartz vein White minor carbonate material 35° C.A. 17% pyrite as disseminated subhedral cubic grains up to 1 mm in size, trace cpy	938	1.8	0.55	tr	0.20	100		
		14.1 - 16.4 Fresh to weakly chloritic 5% py disseminated throughout and a 0.8 foot zone injected by numerous quartz veins 35° C.A. with trace py	939	2.3	0.10	tr	tr	112		
		16.4 - 17.6 Fresh, 7% py, 0.5% cpy disseminated and a 10 cm white quartz vein 45°C.A. with base of quartz vein for 3 cm containing 25% pyrite 45° C.A.	940	1.2	0.80	0.006	0.20	117		
		17.6 - 18.6 Chloritic 3% pyrite, disseminated and micro stringers up to 1 mm, 45° C.A.	941	1.0	0.32	0.009	0.07	97		
		18.6 - 23.6 Fresh, 0.5% pyrite	942	5.0	tr	tr	tr	50		
		23.6 - 27.0 Item	943	3.4	tr	tr	tr	80		
		27.0 - 29.0 Fresh, sterile	944	2.0	tr	tr	tr	56		
		29.0 - 55.2 Item								
		55.2 - 57.4 Item	945	2.2	0.16	tr	tr	60		

TROU NO: US-21199

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		57.4 - 58.5 Fresh, 1.5% pyrite, trace cpy finely disseminated	141946	1.1	0.45	tr	0.05	109		
		58.5 - 60.5 Quartz vein White strile 65° C.A. The margins of vein are mineralized for 6 cm with 8% pyrite	947	2.0	0.22	tr	0.05	56		
		60.5 - 64.0 Chloritic 1% pyrite, 0.5% cpy disseminated and micro stringers 50° C.A.	948	3.5	0.24	tr	0.05	79		
		64.0 - 65.0 Quartz veined zone 65° C.A., 14 cm wide quartz is white to gray 3% pyrite, trace cpy	949	1.0	0.12	0.008	0.07	47		
		65.0 - 66.1 Chloritic Trace pyrite	950	1.1	tr	tr	tr	69		
		66.1 - 68.3 Quartz vein White sterile, 65° C.A.	951	2.2	tr	tr	tr	44		
		68.3 - 70.3 Fresh, sterile	952	2.0	0.10	tr	tr	60		
		70.3 - 76.6 Item								
		76.6 - 77.6 Fresh with a 10 cm chloritic zone with a 1 cm quartz carb. vein 65° C.A. sterile	953	1.0	tr	tr	0.05	78		
		77.6 - 87.6 Fresh, sterile								
		87.6 - 88.6 Fresh with a 5 cm quartz carb. vein 45° C.A. with 2% pyrite Gabbro has 0.75% disseminated pyrite	954	1.0	tr	tr	tr	70		
		88.6 - 109.1 Fresh, sterile to locally trace finely disseminated pyrite								
		109.1 - 110.7 Fresh, with a 1 foot quartz carb. veined zone 40° C.A., 1.5% disseminated pyrite Quartz carb. veining are white in colour	955	1.6	tr	tr	tr	67		
		110.7 - 112.8 Fresh, 4% disseminated pyrite	956	2.1	0.05	tr	tr	77		
		112.8 - 115.4 Fresh, sterile	957	2.6	tr	tr	tr	60		
		115.4 - 118.8 Fresh to weakly chloritic 2% pyrite disseminated and micro stringers 1 mm wide 65° C.A.	958	3.4	tr	tr	tr	70		
		118.8 - 119.8 Fresh, to weakly chloritic Have a 0.6 foot quartz veined zone at an irregular angle, sterile	959	1.0	0.07	tr	tr	64		

TROU NO: US-21199

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Base of quartz veined structure marked by a 5 mm foliated weak shear at 40° C.A. and 1% pyrite	141959	1.0	0.07	tr	tr	64		
	119.8 - 123.6	Weakly chloritic 1.5% pyrite disseminated and irregular micro fracture	960	3.8	tr	tr	tr	80		
	123.6 - 127.0	Fresh, sterile	961	3.4	tr	tr	tr	65		
	127.0 - 128.0	Chloritic 1% disseminated pyrite associated with a 1.5 cm white quartz vein 35° C.A. with trace pyrite	962	1.0	tr	tr	tr	102		
	128.0 - 130.0	Fresh, sterile	963	2.0	tr	tr	tr	64		
	130.0 - 139.8	Item								
	139.8 - 142.8	Item	128	3.0	tr	tr	tr	45		
	142.8 - 143.8	Fresh, have a 1.5 cm quartz carb. vein 35° C.A., trace pyrite	964	1.0	tr	tr	0.05	50		
	143.8 - 146.8	Fresh, sterile to locally trace finely disseminated pyrite Core weakly to moderately magnetic Local epidotization	129	3.0	tr	tr	tr	30		
	146.8 - 204.0	Item								
	204.0	END OF HOLE								

TROU NO: US-21199

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	US-21200	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-62 S 74° O	**LATITUDE.**	7654.69 N
COURSE.	254° 42' 00"	**LONGITUDE.**	7224.78 E
PLONGEE.	-1° 30'	**ELEVATION.**	4034.15
LONGUEUR.	552.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	Vein A	**SECT.**	Pas de sect.
SECTION.	De 7550N à 7650N	**PLANS.**	100 proj. nord, 20 Echant. Carto. Sté 100, 20, 20
DATE.	Oct. 14, 1986 Oct. 20, 1986	**LONG.**	Pas de grille pour projeté

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
337.0	342.0	5.0	0.95	tr	0.16	
433.8	441.5	7.7	0.73	0.004	0.07	Vein A

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 200' - +2° 550' - +1° TROPARI Azim. Dip 100' - 254° - +1° 400' - 260° - +8°					

TROU NO : US-21200

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	552.0	Ventures Gabbro Medium gray, medium to coarse grained up to 6 mm 15 - 20% feldspar, 75% pyroxene trace magnetite Core moderately to strongly magnetic Feldspar white, good subhedral laths pyroxene dark subhedral, ophitic texture								
		11.5 - 12.5 Fresh, 1% pyrite disseminated as 1 - 4 mm blobs	139021	1.0	0.05	tr	tr	103		
		12.5 - 134.7 Fresh, sterile to locally rare trace fine pyrite specks, locally weakly epidotized feldspars, core still moderately magnetic								
		134.7 - 135.6 Intermediate Dyke Fine grained, dyke chilled 45° C.A.								
		135.6 - 154.7 Fresh, sterile								
		154.7 - 157.0 Fresh, 1.5% finely disseminated pyrite	022	2.3	0.09	tr	tr	60		
		157.0 - 157.8 Fresh, sterile								
		157.8 - 159.4 Fresh to weakly chloritic 1.5 - 2% pyrite, have a 4 cm strongly chloritic zone with 10% pyrite as a stringer irregular up to 8 mm wide 35° C.A. with trace cpy	023	1.6	0.60	tr	0.06	84		
		159.4 - 161.4 Fresh, sterile	024	2.0	tr	tr	tr	66		
		161.4 - 164.4 Item								
		164.4 - 165.4 Weakly chloritic, have a 3 cm calcite quartz vein with fragments angular sterile	025	1.0	tr	tr	tr	54		
		165.4 - 234.0 Fresh, sterile to locally weakly epidotized feldspars, core moderately magnetic medium grained								
		234.0 - 300.0 Graditional contact, coarse grained ventures gabbro up to 9 mm in size, core strongly magnetic								
		265.7 A 1 cm weakly foliated zone with epidotization 65° C.A. trace pyrite								
		286.8 A 1.5 cm epidotized structure at 30° C.A. weakly foliated and trace pyrite								
		300.0 - 319.3 Medium grained ventures gabbro, fresh sterile								

TROU NO: US-21200

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		319.3 - 321.7 Fresh, 0.75% disseminated pyrite	139026	2.4	tr	tr	tr	40		
		321.7 - 326.2 Fresh, sterile								
		326.2 - 328.0 Fresh, 1.5% finely disseminated py	027	1.8	0.12	tr	tr	72		
		328.0 - 332.0 Chloritic 6% pyrite disseminated minor micro-stringers 45° C.A.	028	4.0	0.05	tr	tr	60		
		332.0 - 337.0 Fresh, sterile to trace pyrite diss.	029	5.0	tr	tr	tr	52		
		337.0 - 338.5 Chloritic 4% disseminated py and a 10 cm gray white sterile quartz vein 45° C.A.	030	1.5	0.54	tr	0.07	70		
		338.5 - 342.0 Fresh to locally weakly chloritic 2.5% py, 0.75% cpy disseminated and micro stringers 55° C.A. up to 2 mm wide	031	3.5	1.12	tr	0.20	80		
		342.0 - 347.0 Fresh, sterile to trace disseminated pyrite and a 2 cm quartz vein trace pyrite 50° C.A.	032	5.0	tr	tr	tr	60		
		347.0 - 352.0 Fresh, sterile								
		352.0 - 357.0 Fresh, 1.5% pyrite disseminated + micro stringers with small chloritic halos up to 4 mm wide, micro stringers up to 2 mm wide at 35° C.A. one vein is up to 8 mm wide	033	5.0	0.05	tr	tr	37		
		357.0 - 359.0 Fresh, 3% pyrite as above, at 359.0' have a 9 mm irregular pyrite stringer 35° C.A.	034	2.0	0.06	tr	tr	37		
		359.0 - 361.0 Fresh, sterile	035	2.0	tr	tr	tr	28		
		361.0 - 433.8 Item 413.6' have a 1 cm shear, chloritic sterile at 40° C.A.								
		431.8 - 433.8. Fresh sterile	036	2.0	0.06	tr	tr	48		
		433.8 - 438.0 Chloritic								
		433.8 - 435.4 2% disseminated pyrite	037	1.6	0.12	tr	tr	85		
		435.4 - 438.0 1% py, 0.75% cpy disseminated + micro stringers 30° C.A.	038	2.6	0.34	tr	0.05	100		
		438.0 - 441.5 Fresh, 1.5% py, 2.5% cpy disseminated and micro stringers 45° C.A.	039	3.5	1.29	0.009	0.12	86		
		441.5 - 445.0 Fresh, sterile	040	3.5	0.05	tr	tr	43		
		445.0 - 447.0 Item with trace pyrite	041	2.0	tr	tr	tr	37		
		447.0 - 452.1 Fresh, sterile								

TROU NO: US-21200

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		452.1 - 454.1 Fresh, sterile to trace pyrite	139042	2.0	tr	tr	tr	45		
		454.1 - 466.0 Fresh, sterile								
		466.0 - 468.0 Chloritic								
		Moderately chloritic sterile	043	2.0	tr	tr	tr	50		
		468.0 - 468.7 Fresh, sterile								
		468.7 - 469.7 Chloritic	044	1.0	tr	tr	tr	60		
		Sterile, a fracture 30° C.A.								
		469.7 - 494.0 Fresh, sterile								
		494.0 - 495.0 Fresh, 1.5% disseminated pyrite	045	1.0	0.18	tr	tr	135		
		495.0 - 495.9 Fresh, sterile								
		495.9 - 531.0 Fresh, 1% pyrite as irregular blobs and stringers 35° C.A.								
		Core non-magnetic								
		495.9 - 500.9 Item	046	5.0	0.07	tr	tr	147		
		500.9 - 505.9 Item	047	5.0	0.05	tr	tr	100		
		505.9 - 510.9 Item	048	5.0	tr	tr	tr	90		
		510.9 - 515.9 Item	049	5.0	tr	tr	tr	114		
		515.9 - 520.9 Item	050	5.0	tr	tr	tr	92		
		520.9 - 525.9 Item	051	5.0	tr	tr	tr	119		
		525.9 - 531.0 Item	052	5.1	tr	tr	tr	78		
		531.0 - 536.0 Fresh, sterile								
		536.0 - 541.0 Weakly chloritic	053	5.0	tr	tr	tr	127		
		Non-magnetic core								
		0.5% pyrite disseminated								
		541.0 - 546.0 Fresh, trace finely disseminated py	054	5.0	tr	tr	tr	110		
		546.0 - 550.0 Fresh, sterile	055	4.0	tr	tr	tr	57		
		550.0 - 551.0 A 0.6 foot quartz calcite structure 35° C.A. with angular gabbro fragments chloritic up to 1 cm in size	056	1.0	tr	tr	tr	42		
		551.0 - 552.0 Core weakly sericitic silic altered Sterile								
		Sterile, sericitic silic altered	057	1.0	tr	tr	tr	26		
	552.0	END OF HOLE								

TROU NO: US-21200

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE AMEROZ INC

TROU NO.	US-21203	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-67 x-cut	**LATITUDE.**	6692.92 N
COURSE.	290° 39' 40"	**LONGITUDE.**	7170.41 E
PLONGEE.	N 70° O +31°	**ELEVATION.**	4035.23
LONGUEUR.	278.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	Vein A	**SECT.**	20', 100' proj.
SECTION.	De 6950E à 7150E	**PLANS.**	Sté
DATE.	Oct. 16, 1986 Oct. 20, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
31.0	32.0	1.0	0.32	0.013	0.05	
50.3	51.0	0.7	0.05	0.015	tr	
83.7	84.7	1.0	0.27	tr	0.05	
158.0	159.2	1.2	3.51	0.013	0.80	Vein A structure
160.3	183.5	23.2	1.22	tr	0.26	
183.5	186.0	2.5	0.37	tr	0.15	
183.5	202.0	18.5	0.31	tr	0.09	
194.9	197.0	2.1	0.56	tr	0.14	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t			
		ACID 100' - +32° 200' - +32° TROPARI Azim. Dip 278' - 292° - +32°								

TROU NO : US-20203

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	278.0	Ventures Gabbro								
		Medium to coarse grained up to 8 mm								
		Weakly to moderately chloritic								
		15% feld., 75% pyroxene								
		Subhedral feld. pyrx.								
		0.0 - 23.0 Fresh, sterile								
		23.0 - 24.0 Fresh, trace disseminated pyrite	141965	1.0	tr	tr	tr	77		
		24.0 - 26.0 Fresh, to weakly chloritic 1% disseminated pyrite	966	2.0	tr	tr	tr	80		
		26.0 - 28.9 Fresh, sterile								
		28.9 - 43.3 Chloritic + mineralized	141967	Pulp1	0.06	0.006	tr	50		
		Locally have short sections of fresh gabbro		Pulp2	tr	tr	tr	69		
		2 - 4% pyrite, 1% pyrrhotite finely disseminated and micro stringers 25° C.A.	145196	Reject	tr	tr	tr	57		
		Have three 8 mm stringers	Average	2.9	0.02	0.002	tr	58		
		Po is magnetic								
		28.9 - 31.0 3% pyrite	141968	2.1	0.05	tr	tr	70		
				Pulp	0.09	tr	tr	69		
			145197	Reject	0.09	tr	tr	67		
			Average	2.1	0.08	tr	tr	68		
		31.0 - 32.0 15% py, 5% po stringer 25° C.A. 1 cm wide	141969	1.0	0.32	0.013	0.05	49		
				Pulp	0.32	0.013	0.05	49		
			Average	1.0	0.32	0.013	0.05	49		
		32.0 - 35.8 3% po, trace pyrite finely disseminated	141970	3.8	tr	tr	tr	60		
		35.8 - 37.4 10% py, 4% po a stringer 1.5 cm wide at 10° C.A.	971	1.6	tr	tr	tr	59		
		37.4 - 41.0 4% po, 2% py finely disseminated Locally have short fresh sections	972	3.6	tr	tr	tr	57		
		41.0 - 43.3 5% po, 1.5% py finely disseminated	973	2.3	tr	tr	tr	92		
		43.3 - 45.3 Fresh, sterile	141974	2.0	tr	tr	tr	60		
			145198	Reject	tr	tr	tr	57		
			Average	2.0	tr	tr	tr	59		
		45.3 - 50.3 Item	139126	5.0	tr	tr	tr	49		
		50.3 - 51.0 Item	127	0.7	0.05	0.015	tr	53		

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		51.0 - 53.0 Item	141975	2.0	tr	tr	tr	55		
		53.0 - 65.8 Chloritic + mineralized	145199	Reject	tr	tr	tr	47		
		Moderately chloritic	Average	2.0	tr	tr	tr	51		
		8% po, 4% py, trace cpy disseminated throughout and as micro stringers up to 1.5 cm wide at 35° C.A.								
		Po is strongly magnetic								
		53.0 - 54.0 Chloritic 15% po, 1% py	141976	1.0	tr	tr	tr	62		
		Have a 4 cm po stringer 45°		Pulp	0.05	tr	tr	47		
		C.A. strongly magnetic	145200	Reject	0.05	tr	tr	47		
		disseminated throughout	Average	1.0	0.04	tr	tr	51		
		54.0 - 58.6 Chloritic	141977	4.6	0.05	tr	tr	57		
		5% po, 8% py disseminated		Pulp	0.06	tr	tr	50		
		+ micro stringers have 4	145201	Reject	0.07	tr	tr	42		
		1.5 cm py - po stringers 35°	Average	4.6	0.06	tr	tr	48		
		C.A.								
		58.6 - 60.6 Chloritic, trace pyrite, 8%	141978	2.0	0.07	tr	tr	41		
		po, disseminated throughout		Pulp	0.10	tr	tr	42		
		and micro stringers 30° C.A.	145202	Reject	0.07	tr	tr	47		
			Average	2.0	0.08	tr	tr	44		
		60.6 - 65.8 Chloritic	141979	5.2	0.05	tr	tr	63		
		1.5% py, 4% po disseminated throughout + micro stringers								
		65.8 - 70.8 Fresh, sterile	980	5.0	0.12	tr	tr	63		
		70.8 - 83.7 Fresh, sterile								
		83.7 - 84.7 Fresh, with a 0.4 foot chloritic altered zone with 2% py, 2% cpy	981	1.0	0.27	tr	0.05	67		
		84.7 - 89.0 Fresh, sterile								
		89.0 - 90.0 Fresh, 1% py as 2, 2 mm micro stringers 35° C.A.	982	1.0	0.12	tr	tr	47		
		90.0 - 114.0 Fresh, sterile								
		114.0 - 116.4 Fresh, trace pyrite finely disseminated containing two 1.5 cm quartz carb. veins 10 - 15° C.A., sterile	983	2.4	tr	tr	0.05	42		
		116.4 - 123.3 Fresh, sterile								
		123.3 - 124.3 Fresh with a 1 cm calcite vein 15° C.A.	984	1.0	tr	tr	tr	44		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		124.3 - 133.0 Fresh, sterile Core moderately magnetic								
		133.0 - 134.0 Fresh, with trace finely disseminated py - cpy	141985	1.0	0.06	tr	tr	66		
		134.0 - 146.0 Fresh, sterile Core moderately magnetic								
		146.0 - 152.2 Dyke Intermediate dyke, 30° C.A. 2.5% porphyritic feldspar white anhedral set in fine grained matrix Medium gray								
		146.0 - 150.6 Fresh, sterile								
		150.6 - 152.2 Fresh, 1% pyrite as micro stringers 30° C.A.	141986	1.6	0.05	tr	tr	64		
		152.2 - 155.1 Fresh, sterile ventures gabbro	987	2.9	0.16	tr	tr	51		
		155.1 - 160.3 Dyke Intermediate dyke 30° C.A. same as 146.0 - 152.2								
		155.1 - 158.0 Fresh, sterile has only one 3 mm cpy stringer 15° C.A.	988	2.9	0.25	tr	0.05	75		
		158.0 - 159.2 Fresh, with a small ventures gabbro inclusions or more like the side of the dyke 10° C.A. 2% py, 3% cpy irregular stringers 10° C.A. up to 5 mm wide	141989	1.2	3.40	0.014	0.80	320		
				Pulp	3.30	0.014	0.70	287		
			145209	Reject	3.67	0.012	0.80	350		
			Average	1.2	3.51	0.013	0.80	327		
		159.2 - 160.3 Fresh, trace finely disseminated pyrite	141990	1.1	0.57	tr	0.10	122		
		160.3 - 183.5 Mineralized zone Fresh to locally weakly chloritic core is non-magnetic 2.5% cpy, 6% py disseminated throughout and as stringers up to 1 cm wide, 30° C.A.								

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		160.3 - 164.0 Fresh, 2.5% cpy, 2% py finely disseminated throughout	141991	3.7	1.19	tr	0.22	190		
				Pulp	1.34	tr	0.30	200		
			145210	Reject	1.24	tr	0.30	179		
			Average	3.7	1.25	tr	0.28	187		
		164.0 - 169.0 Item	141992	5.0	1.05	tr	0.20	250		
				Pulp	1.30	tr	0.24	290		
			145211	Reject	1.30	tr	0.30	320		
			Average	5.0	1.24	tr	0.26	295		
		169.0 - 171.4 Fresh to weakly chloritic 4% py, trace cpy disseminated + micro stringers 30° C.A.	141993	2.4	0.87	tr	0.20	220		
		171.4 - 172.7 Fresh, to silicous zone 4% py, 0.5% cpy as above	141994	1.3	0.96	tr	0.20	207		
		172.7 - 176.0 Fresh, 2.5% py, 0.5% cpy as above	995	3.3	0.82	tr	0.20	280		
		176.0 - 181.0 Fresh to weakly chloritic 5% py, 2% cpy disseminated throughout and irregular micro stringers up to 2 mm wide 35° C.A.	996	5.0	1.64	tr	0.30	776		
		181.0 - 183.5 Fresh, 2.5% py, 0.75% cpy as above	997	2.5	1.27	tr	0.30	377		
		183.5 - 186.0 Semi massive sulfide 50% pyrite as irregular stringers 25° C.A. up to 12 cm wide The gabbro is fresh to chloritic altered	141998	2.5	0.35	tr	0.20	130		
				Pulp	0.40	tr	0.10	130		
			145212	Reject	0.37	tr	0.14	122		
			Average	2.5	0.37	tr	0.15	126		
		186.0 - 190.0 Chloritic Strongly chloritic dark coloured core 5% py, 0.5% cpy as micro stringers 30° C.A. up to 4 mm wide	141999	4.0	0.32	tr	0.16	192		
		190.0 - 192.0 Semi massive sulfide 50% pyrite, as stringers 30° C.A. set in chloritic altered ventures gabbro, trace cpy	142000	2.0	0.41	tr	0.20	122		
		192.0 - 194.9 Chloritic	139101	2.9	0.16	tr	tr	105		

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		3% pyrite, trace cpy disseminated and micro stringers up to 3 mm 20° C.A.								
	194.9 - 197.0	Semi massive sulfide 80% pyrite, set in strongly chloritic altered ventures gabbro Pyrite occurs as stringer 30° C.A. medium grained subhedral irregular grains up to 4 mm in size	139102	2.1	0.56	tr	0.14	67		
	197.0 - 202.0	Fresh to weakly chloritic, alteration dies off graditionally with depth 1.5% pyrite disseminated + micro stringers Core non-magnetic	103	5.0	0.22	tr	tr	80		
	202.0 - 204.0	Item	104	2.0	0.06	tr	tr	51		
	204.0 - 209.0	Fresh, sterile	105	5.0	tr	tr	tr	27		
	209.0 - 230.4	Item								
	230.4 - 231.4	Fresh to weakly chloritic, 0.75% pyrite, over a 10 cm zone, finely disseminated and a 2 mm micro stringers 70° C.A.	106	1.0	tr	tr	tr	39		
	231.4 - 247.4	Fresh, sterile								
	247.4 - 249.9	Fresh, 0.75% pyrite within two 7 mm pyrite stringers 40° C.A. Trace disseminated pyrite	107	2.5	tr	tr	tr	46		
	249.9 - 250.9	Weakly chloritic, a 1.5 cm pyrite stringer 35° C.A.	108	1.0	tr	tr	tr	59		
	250.9 - 252.9	Fresh, sterile to rare, trace pyrite	109	2.0	tr	tr	tr	37		
	252.9 - 278.0	Fresh, sterile Core weakly to moderately magnetic								
	278.0	END OF HOLE								

TROU NO: US-21203

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	US-21207	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-62	**LATITUDE.**	7652.97 N
COURSE.	239° 26' 20"	**LONGITUDE.**	7224.36 E
PLONGEE.	-13° 30'	**ELEVATION.**	4032.60
LONGUEUR.	536.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	Vein A	**SECT.**	Pas de sect.
SECTION.	De 7450N à 7650N	**PLANS.**	100 proj. nord Sté
DATE.	Oct. 20, 1986 Oct. 27, 1986	**LONG.**	Pas de grille pour projeter

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
167.5	169.3	1.8	0.12	tr	0.07	
281.1	283.0	1.9	1.10	tr	0.14	
355.0	356.0	1.0	4.35	0.010	0.67	
420.0	422.2	2.2	2.01	0.018	0.29	
421.2	422.2	1.0	2.20	0.040	0.32	Vein A
429.6	430.6	1.0	1.92	0.006	0.20	
429.6	433.2	3.6	0.99	0.002	0.09	
455.6	456.6	1.0	0.46	tr	0.05	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 200' - -10° 300' - -08° 400' - -05° TROPARI Azim. Dip 100' - 240° - -13° 500' - 252° - -04°					

U NO : US-21207

DECRIT PAR: Gérard Doiron/lf

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	283.0	Ventures Gabbro Medium to coarse grained, 7 mm 15 - 20% feldspar, 75% pyroxene subhedral, sub-ophitic texture, locally epidotized feldspars Core weakly to moderately magnetic								
		0.0 - 10.0 Fresh, sterile								
		10.0 - 12.7 Fresh, trace pyrite finely disseminated and two micro-stringers, 40° C.A.	139058	2.7	tr	tr	tr	40		
		12.7 - 15.5 Fresh, sterile								
		15.5 - 18.7 Fresh, 1% pyrite locally finely disseminated and micro-stringers 45° C.A.	059	3.2	tr	tr	tr	12		
		18.7 - 33.7 Fresh, sterile								
		33.7 - 34.7 Fresh, with a 3 mm chloritic weakly foliated zone 40° C.A. with 1% pyrite	060	1.0	0.07	tr	tr	15		
		34.7 - 54.6 Fresh, sterile								
		54.6 - 55.6 Fresh, 0.5% disseminated pyrite and have a 3 mm shear weakly foliated 50° C.A.	061	1.0	tr	tr	tr	30		
		55.6 - 66.0 Fresh, sterile								
		66.0 - 67.5 Item	062	1.5	tr	tr	tr	7		
		67.5 - 69.3 Fresh, 1% pyrite, 3% cpy finely disseminated throughout	063	1.8	tr	tr	tr	35		
		69.3 - 71.3 Fresh, sterile	064	2.0	0.05	tr	tr	10		
		71.3 - 139.6 Item								
		139.6 - 143.0 Weakly chloritic, 1% diss. pyrite	065	3.4	tr	tr	tr	40		
		143.0 - 146.0 Fresh to locally weakly chloritic trace pyrite	066	3.0	tr	tr	tr	17		
		146.0 - 156.3 Fresh, sterile								
		156.3 - 158.3 Fresh 0.5% disseminated pyrite	067	2.0	tr	tr	tr	30		
		158.3 - 159.2 Fresh, sterile								
		159.2 - 163.3 Fresh, 1.5% pyrite finely disseminated and minor micro stringers, 40° C.A.	068	4.1	tr	tr	tr	20		
		163.3 - 167.5 Chloritic Minor carbonate alteration and 10% carbonate veining 15° C.A., 8% pyrite disseminated	069	4.2	tr	tr	0.10	24		

TROU NO: US-21207

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		167.5 - 169.3 Chloritic Minor carbonate alteration 15% pyrite disseminated and as stringers up to 1.5 cm wide 10° C.A. associated with quartz carb. veining	139070	1.8	0.12	tr	0.07	39		
		169.3 - 174.3 Fresh to weakly chloritic 3% pyrite, trace cpy disseminated and micro-stringers up to 2 mm wide 40° C.A.	071	5.0	0.07	tr	tr	30		
		174.3 - 178.0 Item	072	3.7	0.05	tr	tr	43		
		178.0 - 181.0 Fresh, sterile to trace pyrite	073	3.0	0.07	tr	tr	47		
		181.0 - 251.4 Fresh, sterile to locally trace finely disseminated pyrite Core moderately to strongly magnetic								
		251.4 - 252.4 Fresh with a 10 cm mafic dyke 60° C.A. with 1.5% pyrite	074	1.0	0.05	tr	tr	42		
		252.4 - 259.7 Fresh, sterile								
		259.7 - 261.7 Fresh, 2.5% finely disseminated pyrite	075	2.0	tr	tr	tr	39		
		261.7 - 265.7 Fresh, sterile								
		265.7 - 266.7 Fresh, 2% finely disseminated pyrite	076	1.0	0.05	tr	tr	45		
		266.7 - 273.4 Fresh, sterile								
		273.4 - 276.0 Fresh, 1% finely disseminated pyrite	077	2.6	0.05	tr	tr	36		
		276.0 - 277.2 Fresh, sterile								
		277.2 - 278.8 Fresh, trace finely disseminated pyrite	078	1.6	tr	tr	tr	32		
		278.8 - 281.1 Fresh, sterile								
		281.1 - 283.0 Fresh, 2% pyrite, 3% cpy finely disseminated and a 16 cm quartz carbonate vein white 70° C.A. with trace cpy-py	079	1.9	1.10	tr	0.14	117		
283.0	308.4	Intermediate Dyke Fine to weakly medium grained 1 mm Medium gray colour Top contact cut by the quartz carb. vein 70° C.A. Bottom contact, chilled 30° C.A. Dyke dioritic in composition 15 - 20% feldspar, 70% pyroxene, non-magnetic 1% porphyritic 1 mm anhedral grains of pyroxene, black in colour.								

TROU NO: US-21207

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		283.0 - 285.0 Fresh, sterile	139080	2.0	tr	tr	tr	42		
		306.0 - 308.4 Fresh, 0.5% finely disseminated py	081	2.4	tr	tr	tr	26		
308.4	536.0	Ventures Gabbro								
		Coarse grained 8 mm								
		Moderately magnetic								
		308.4 - 353.0 Fresh, sterile	082	2.0	0.08	tr	tr	86		
		353.0 - 355.0 Item								
		355.0 - 356.0 Chloritic	139083	1.0	4.70	0.010	0.70	270		
		Have a 13 cm cpy - py stringer zone		Pulp	4.50	0.010	0.77	270		
		70° C.A. with 15% py, 10% cpy	145213	Reject	4.09	0.011	0.60	225		
		The chloritic gabbro has trace disseminated pyrite	Average	1.0	4.35	0.010	0.67	248		
		Minor quartz carb. veining 70° C.A.								
		356.0 - 358.0 Fresh, sterile	084	2.0	0.42	tr	0.05	87		
		358.0 - 395.0 Item								
		395.0 - 396.0 Fresh, 1% disseminated pyrite	095	1.0	tr	tr	tr	27		
		396.0 - 416.0 Fresh, sterile								
		416.0 - 420.0 Fresh, trace disseminated pyrite	085	4.0	0.12	tr	tr	49		
		420.0 - 421.2 Chloritic + carbonated	139086	1.2	1.77	tr	0.22	90		
		6% cpy, 7% py disseminated and micro-		Pulp	2.09	tr	0.31	105		
		stringers 65° C.A.	145214	Reject	1.77	tr	0.27	99		
		Have a 7 mm white calcite vein 65° C.A.	Average	1.2	1.85	tr	0.27	98		
		421.2 - 422.2 Chloritic carbonated	139087	1.0	2.10	0.039	0.35	67		
		5% cpy, 15% py disseminated and		Pulp	2.24	0.023	0.34	75		
		micro stringers 65° C.A. up to 7 mm	145215	Reject	2.22	0.049	0.30	67		
		wide	Average	1.0	2.20	0.040	0.32	69		
		422.2 - 426.0 Fresh sterile to trace finely disse-	139088	3.8	0.15	tr	tr	41		
		minated cpy - py over top foot								
		426.0 - 428.6 Fresh, sterile								
		428.6 - 429.6 Item	089	1.0	0.09	tr	tr	57		
		429.6 - 430.6 Fresh, 1% disseminated cpy	090	1.0	1.92	0.006	0.20	59		
		430.6 - 432.2 Fresh, sterile	091	1.6	0.52	tr	0.05	45		
		432.2 - 433.2 Fresh with a 3 cm zone of 1% disse-	092	1.0	0.81	tr	0.05	44		
		minated cpy and micro-stringers up to 1 mm at 65° C.A.								
		433.2 - 436.0 Fresh, sterile								
		436.0 - 437.0 Chloritic	093	1.0	0.17	tr	tr	57		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Trace finely disseminated pyrite have a 7 mm weakly foliated shear 75° C.A.								
	437.0 - 439.0	Fresh, sterile to locally 1% finely disseminated pyrite	139094	2.0	0.15	tr	tr	46		
	439.0 - 453.6	Fresh, sterile								
	453.6 - 455.6	Item with trace dissemined pyrite	096	1.0	0.46	tr	tr	51		
	455.6 - 456.6	Chloritic 1% cpy, 25% py irregular stringers 45° C.A.	097	1.0	0.46	tr	0.05	47		
	456.6 - 458.6	Fresh, sterile	098	2.0	tr	tr	tr	35		
	458.6 - 476.9	Item								
	476.9 - 477.9	Fresh with a 3 cm chloritic zone associated with a 3 mm shear 35° C.A. Over 3 cm have 6% pyrite	099	1.0	tr	tr	tr	92		
	477.9 - 489.5	Fresh, sterile								
	489.5 - 490.5	Fresh, with a 4 mm pyrite stringer 35° C.A. with a 3 mm chloritic halo and a 2% finely disseminated pyritic halo 2 cm wide	139100	1.0	tr	tr	tr	47		
	490.5 - 495.0	Fresh, sterile								
	495.0 - 496.0	Fresh with a 1 cm pyritic stringer zone, 50° C.A.	139301	1.0	tr	tr	tr	51		
	496.0 - 500.0	Fresh, sterile								
	500.0 - 501.0	Fresh with a 5 cm chloritic zone, 30° C.A. with 2% disseminated pyrite	302	1.0	tr	tr	tr	66		
	501.0 - 503.3	Fresh, sterile								
	503.3 - 504.3	Fresh with a 1.5 cm quartz carb. veining 30° C.A. with 3% pyrite	303	1.0	tr	tr	tr	47		
	504.3 - 524.0	Fresh, sterile								
	524.0 - 525.0	Fresh with a 4 cm chloritic zone 35° C.A. with 4% disseminated pyrite	304	1.0	0.05	tr	tr	72		
	525.0 - 526.4	Fresh, sterile	305	1.4	tr	tr	tr	37		
	526.4 - 527.9	Fresh with a 9 cm pyritic stringer zone 40° C.A. chloritic 4% disseminated pyrite in fresh gabbro	306	1.5	tr	tr	tr	74		
	527.9 - 528.9	Fresh, sterile to trace pyrite	307	1.0	tr	tr	tr	52		
	528.9 - 529.9	Fresh with a 1 cm quartz vein 40°C.A.	308	1.0	tr	tr	tr	56		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		dark gray in colour with 1% pyrite								
		529.9 - 536.0 Fresh, sterile Core very weakly to non-magnetic								
	536.0	END OF HOLE								

TROU NO: US-21207

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE AMEROZ 748

TROU NO.	US-21208	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-67 x-cut S 83° O	**LATITUDE.**	6691.42 N
COURSE.	263° 48' 50"	**LONGITUDE.**	7170.55 E
PLONGEE.	+37°	**ELEVATION.**	4035.87
LONGUEUR.	230.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	Vein A	**SECT.**	20', 100' proj.
SECTION.	De 7000E à 7150E	**PLANS.**	Sécurité
DATE.	Oct. 20, 1986 Oct. 22, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
17.0	18.0	1.0	0.07	0.089	0.06	
23.9	24.9	1.0	0.48	0.028	0.20	
29.2	31.1	1.9	0.55	0.010	0.21	
37.3	38.7	1.4	0.48	tr	0.11	
41.1	44.0	2.9	1.00	tr	0.12	
140.0	144.0	4.0	0.17	tr	tr	
196.4	198.6	2.2	0.32	tr	0.05	Vein A

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t			
		ACID 100' - +37° TROPARI Azim. Dip 230' - 260° - +37°								

TROU NO : US-21208

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	230.0	Ventures Gabbro Medium to coarse grained up to 6 mm, medium gray 15% feldspar 75% pyroxene trace magnetite								
		0.0 - .8.8 Fresh, sterile								
		8.8 - 9.8 Fresh with a 6 mm pyritic stringer with quartz carbonate 40° C.A.	139110	1.0	tr	tr	tr	66		
		9.8 - 17.0 Fresh, sterile								
		17.0 - 18.0 Chloritic	139111	1.0	0.06	0.090	tr	89		
		4% py, 4% pyrrhotite stringers up to		Pulp	0.09	0.094	0.10	88		
		9 mm wide 40° C.A.	145205	Reject	0.07	0.085	0.07	92		
		Pyrrhotite is strongly magnetic	Average	1.0	0.07	0.089	0.06	90		
		18.0 - 20.8 Fresh, sterile								
		20.8 - 23.9 Weakly chloritic								
		1.5% py, trace cpy finely disseminated	139112	3.1	0.43	tr	0.05	137		
		23.9 - 24.9 Chloritic	139113	1.0	0.52	0.025	0.20	190		
		15% pyrite as stringers up to 1 cm		Pulp	0.47	0.024	0.20	175		
		wide 20 - 30° C.A.	145206	Reject	0.46	0.032	0.20	166		
			Average	1.0	0.48	0.028	0.20	174		
		24.9 - 28.2 Fresh, sterile	139115	3.3	tr	tr	tr	72		
		28.2 - 29.2 Fresh, 0.5% pyrite disseminated	116	1.0	0.34	tr	tr	184		
		29.2 - 31.1 Semi-massive sulfide	139117	1.9	0.52	0.013	0.20	227		
		Chloritic		Pulp	0.60	0.011	0.20	260		
		15 cm quartz vein 45° C.A. with 15%	145207	Reject	0.53	0.008	0.22	250		
		pyrite	Average	1.9	0.55	0.010	0.21	247		
		55% py, 4% po as stringers								
		Po is strongly magnetic								
		31.1 - 36.1 Fresh to locally weakly chloritic, trace pyrite	139118	5.0	0.07	tr	tr	69		
		36.1 - 37.3 Item	119	1.2	0.06	tr	tr	46		
		37.3 - 38.7 Sulfide zone + chloritic	139120	1.4	0.07	tr	tr	51		
		15% py as stringers up to 1.5 cm wide		Pulp	0.09	tr	0.05	55		
		30° C.A. within chloritic altered	145208	Reject	0.87	tr	0.20	79		
		gabbro	Average	1.4	0.48	tr	0.11	66		
		38.7 - 41.1 Fresh to weakly chloritic	139121	2.4	0.05	tr	tr	87		
		5% pyrite associated with 7 mm quartz vein 5° C.A.								
		Pyrite occurs in vein and as a 2 cm pyritic halo								

TROU NO: US-21208

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		41.4 - 44.0 Weakly chloritic 3% pyrite, 1% cpy, 0.75% po occuring within three 6 mm - 1 cm stringers 25° C.A. Pyrrhotite is strongly magnetic	139122	2.9	1.00	tr	0.12	82		
		44.0 - 45.0 Fresh, 0.75% disseminated pyrite Two 1 mm white quartz grains were seen anhedral one had a small pyritic halo	123	1.0	0.05	tr	tr	47		
		45.0 - 47.0 Fresh, sterile	124	2.0	tr	tr	tr	47		
		47.0 - 47.6 Item								
		47.6 - 52.6 Fresh, trace 1 mm pyrite stringers 75° C.A.	139114	5.0	tr	tr	tr	48		
		52.6 - 67.6 Fresh, sterile Core moderately magnetic								
		67.6 - 68.6 Fresh, 1% pyrite micro stringers 45° C.A. and finely disseminated	125	1.0	0.05	tr	tr	62		
		68.6 - 138.0 Fresh, sterile								
		138.0 - 140.0 Item	139139	2.0	tr	tr	tr	27		
		140.0 - 142.0 Fresh, 0.25% py, 0.5% cpy finely disseminated	140	2.0	0.22	tr	tr	60		
		142.0 - 144.0 Fresh, sterile	141	2.0	0.12	tr	tr	62		
		144.0 - 181.0 Fresh, sterile to locally trace finely disseminated pyrite Core moderately magnetic								
		181.0 - 183.0 Item	142	2.0	tr	tr	tr	50		
		183.0 - 184.1 Chloritic 8% pyrite disseminated + micro stringers Have a 2 cm white quartz vein 35° C.A. with 17% pyrite as irregular stringers up to 1 cm wide	143	1.1	tr	tr	tr	44		
		184.1 - 189.1 Fresh, to locally weakly chloritic 0.75% pyrite disseminated + micro stringers	144	5.0	tr	tr	tr	59		
		189.1 - 194.1 Weakly chloritic 1% pyrite	145	5.0	0.07	tr	tr	76		
		194.1 - 196.4 Item	146	2.3	0.06	tr	tr	70		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		196.4 - 198.6 Sulfide zone + chloritic 25% pyrite, 2% pyrrhotite as irregular stringers up to 3 cm wide at 15 - 25° C.A. Po is strongly magnetic Sulfide also disseminated Have a 1.5 cm gray quartz vein 20° C.A. with pyrite	139147	2.2	0.32	tr	0.05	80		
		198.6 - 203.6 Fresh to weakly chloritic 2.5% py, trace cpy finely disseminated + minor micro stringers up to 1 mm wide 40° C.A.	148	5.0	0.05	tr	tr	67		
		203.6 - 208.6 Fresh, trace pyrite	149	5.0	tr	tr	tr	48		
		208.6 - 210.1 Item	150	1.5	tr	tr	tr	48		
		210.1 - 218.3 Fresh, sterile								
		218.3 - 219.6 Weakly chloritic 5% silicous veining irregular in thickness 30° C.A. 4% disseminated pyrite	151	1.3	0.07	tr	tr	60		
		219.6 - 227.0 Fresh, sterile Core moderately to strongly magnetic								
		227.0 - 228.4 Fresh with a 0.3 foot weakly chloritic zone 1.5% finely disseminated pyrite	152	1.4	tr	tr	tr	63		
		228.4 - 230.0 Fresh, sterile to trace finely disseminated pyrite Core strongly magnetic	153	1.6	tr	tr	tr	40		
	230.0	END OF HOLE								

TROU NO: ....US-21208.....

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	US-21210	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 3-7-8	**LATITUDE.**	6981.50 N
COURSE.	258	**LONGITUDE.**	7026.09 E
PLONGEE.	+13°	**ELEVATION.**	4605.56
LONGUEUR.	515.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	Vein A, fault P-1	**SECT.**	Nord 20 proj. Nord 100 proj.
SECTION.	De 6900N à 6975N De 6900N à 7000N	**PLANS.**	Sté
DATE.	Oct. 23, 1986 Oct. 30, 1986	**LONG.**	Pas trouvé grille

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
75.0	103.0	28.0	0.23	tr	0.05	
108.0	114.0	6.0	0.10	0.026	0.01	
108.0	123.5	15.5	0.09	0.018	tr	
145.0	150.0	5.0	tr	0.014	tr	
163.3	166.0	2.7	1.72	0.029	0.38	S-141 structure
225.0	233.2	8.2	0.45	tr	0.09	Vein A
447.5	448.9	1.4	tr	tr	0.10	Fault P-1

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID					
		200' - +16°					
		300' - +18°					
		400' - +21°					
		TROPARI					
		100' - 259° - +14°					
		500' - 266° - +20°					

TROU NO :.....US-21210.....

DECRIT PAR:.....Gérard Doiron/lf.....

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	114.0	Ventures Gabbro Medium to coarse grained, 7 mm weakly to moderately magnetic 20% feldspar 75% pyroxene subhedral Locally weakly epidotized feldspars								
		0.0 - 5.0 Fresh to locally chloritic, 5% pyrite disseminated and as micro stringers up to 3 mm wide 45° C.A. 2% carbonate veining as white calcite veins up to 3 mm wide 35° C.A.	139266	5.0	tr	0.008	tr	62		
		5.0 - 10.0 Fresh, 1.5% pyrite, 3% calcite veining as above sterile and white in colour	267	5.0	tr	tr	tr	36		
		10.0 - 47.0 Fresh, sterile								
		47.0 - 48.0 Item								
		48.0 - 60.0 Fresh, sterile	276	1.0	0.57	tr	0.07	72		
		60.0 - 65.0 Fresh to locally weakly chloritic 1.75% pyrite finely disseminated and micro stringers up to 1 mm wide 30° C.A., have a 2 cm white calcite vein 25° C.A. with trace pyrite	268	5.0	tr	tr	tr	52		
		65.0 - 70.0 Fresh to locally weakly chloritic trace py - cpy as fine disseminations and along fracture planes 35 - 40° C.A.	269	5.0	0.12	tr	tr	82		
		70.0 - 72.0 Fresh, sterile								
		72.0 - 75.0 Chloritic, weakly carbonated Trace pyrite and several 3 mm - 6 mm calcite veins 10° C.A.	270	3.0	0.05	tr	0.05	63		
		75.0 - 77.4 Item with 2% pyrite and a 1 cm moderately foliated zone 75° C.A. and trace cpy	271	2.4	0.34	tr	0.10	90		
		77.4 - 80.0 Fresh, sterile	275	2.6	tr	tr	tr	76		
		80.0 - 85.0 Weakly chloritic + carbonated trace cpy - py finely disseminated and micro stringers 45° C.A.	272	5.0	0.22	tr	0.05	81		
		85.0 - 90.0 Chloritic Locally weakly carbonated 5% calcite veining white sterile, 40° C.A. up to 6 mm wide, sterile	273	5.0	0.29	tr	0.09	97		
		90.0 - 93.0 Chloritic Core moderately blocky 2% micro calcite veining 30° C.A. white sterile, 1.5% py as irregular micro stringers 30° C.A.	274	3.0	0.12	tr	tr	75		

TROU NO: US-21210

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		93.0 - 103.0 Chloritic, carbonate altered Medium dark gray 1 - 3% pyrite finely disseminated and micro stringers, 60° C.A.								
		93.0 - 98.0 3% pyrite	139277	5.0	0.18	tr	tr	60		
		98.0 - 103.0 1% pyrite	278	5.0	0.34	tr	0.10	89		
		103.0 - 108.0 Fresh to weakly chloritic	279	5.0	tr	tr	tr	66		
		108.0 - 113.0 Weakly to moderately chloritic, 5% pyrite disseminated	139280	5.0	0.06	0.019	tr	97		
				Pulp	0.07	0.020	tr	92		
			145220	Reject	0.09	0.020	tr	71		
			Average	5.0	0.08	0.020	tr	83		
		113.0 - 114.0 Chloritic Have a 12 cm pyritic stringer zone 65° C.A. Over 12 cm have 80% pyrite remainder of rock has 1% disseminated pyrite	145281	1.0	0.21	0.057	0.07	29		
				Pulp	0.19	0.049	0.07	31		
			145221	Reject	0.20	0.053	0.07	32		
			Average	1.0	0.20	0.053	0.07	31		
114.0	123.5	Granodioritic dyke Top contact 65° C.A. marked by the pyritic stringer zone Bottom contact at 65° C.A. marked by a 7 mm pyrite stringer, medium grained granodioritic appearance has a gray pinkish purple tinge, non-magnetic 5% mafic dark gray 1 - 3 mm grains, anhedral set in the gray pinkish purple matrix, 2 - 4% disseminated pyrite as 1 mm - 7 mm anhedral blobs								
		114.0 - 119.0	139282	5.0	0.10	0.013	tr	22		
				Pulp	0.10	0.007	tr	19		
			145222	Reject	0.11	0.018	tr	19		
			Average	5.0	0.11	0.014	tr	20		
		119.0 - 123.5	139283	4.5	0.07	0.016	tr	24		
123.5	175.0	Chloritic, carbonate alteration Ventures Gabbro Dark coloured moderate to complete textural destruction Core is strongly chloritic from 123.5 - 132.0 near granodioritic dyke with some carb. alteration 132.0 - 175.0 Carb. chl. altered decreasing with depth								

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		123.5 - 128.5 Strongly chloritic, carbonated complete textural destruction, dark green, sterile	139284	5.0	tr	tr	tr	90		
		128.5 - 133.5 Item	285	5.0	tr	tr	tr	97		
		133.5 - 138.5 Chloritic, carbonated sterile to trace pyrite finely disseminated Have a 1 cm gray quartz vein 20°C.A.	286	5.0	tr	tr	tr	71		
		138.5 - 140.0 Item, has no quartz vein	287	1.5	tr	tr	tr	65		
		140.0 - 163.3 Weakly chloritic + weakly carbonated								
		140.0 - 145.0 2% pyrite and a 1.5 cm gray quartz vein 20° C.A. sterile to trace py, which cross cuts pyrite micro stringers 45° C.A.	288	5.0	0.07	0.008	tr	37		
		145.0 - 150.0 2% disseminated pyrite local silicous alteration	139289	5.0	tr	0.012	tr	35		
				Pulp	tr	0.013	tr	37		
			145224	Reject	tr	0.016	tr	34		
			Average	5.0	tr	0.014	tr	35		
		150.0 - 155.0 4.5% pyrite, 1.5% cpy disseminated	139290	5.0	0.27	tr	tr	84		
		155.0 - 160.0 1% pyrite	291	5.0	tr	tr	tr	80		
		160.0 - 163.3 Trace pyrite	292	3.3	0.10	tr	tr	62		
		163.3 - 166.0 Mineralization Strongly chloritic 8% pyrite, 3.5% cpy disseminated and micro stringers 30° C.A. Have a 1.5 cm stringers pyritic zone with quartz carb. veining 25° C.A.	139293	2.7	1.54	0.019	0.40	83		
				Pulp	1.65	0.028	0.30	107		
			145229	Reject	1.84	0.034	0.40	83		
			Average	2.7	1.72	0.029	0.38	89		
		166.0 - 167.5 Chloritic 1.5% py, 1% cpy disseminated	139294	1.5	0.67	tr	0.20	55		
		167.5 - 172.5 Chloritic, 1% pyrite disseminated	295	5.0	tr	tr	tr	39		
		172.5 - 175.0 Item	296	2.5	tr	tr	tr	44		
175.0	411.5	Ventures Gabbro								
		175.0 - 180.0 Fresh, sterile to trace pyrite Have a 2 cm calcite vein 35° C.A. white sterile	297	5.0	tr	tr	tr	47		
		180.0 - 204.7 Fresh, sterile								

DE	A	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		204.7 - 205.7	Fresh with a 1.5 cm white calcite vein 30° C.A. with a 3 cm chloritic halo	139298	1.0	tr	tr	tr	36		
		205.7 - 211.3	Fresh, sterile								
		211.3 - 212.3	Fresh with a 7 mm white calcite vein, 35° C.A., 3% disseminated pyrite	299	1.0	tr	tr	tr	40		
		212.3 - 215.0	Fresh, sterile								
		215.0 - 220.0	Fresh, 2% pyrite disseminated and micro stringers 35° C.A.	300	5.0	tr	tr	tr	47		
		220.0 - 225.0	Fresh, 4.5% pyrite as above	401	5.0	tr	tr	tr	70		
		225.0 - 229.0	Fresh, 6% pyrite, 0.5% cpy as above	402	4.0	0.32	tr	0.05	86		
		229.0 - 233.2	Epidotized Core greenish in colour moderate epidotization Sterile, bottom 0.8' carbonated with trace pyx and a 2 cm calcite vein 35° C.A.	403	4.2	0.57	tr	0.12	103		
		233.2 - 235.2	Carbonate altered Weakly carbonated, sterile	404	2.0	0.05	tr	tr	63		
		235.2 - 248.0	Fresh, sterile								
		248.0 - 249.0	Fresh with a 3 mm pyrite stringer 45° C.A., 2.5% pyrite disseminated and as micro stringers	405	1.0	0.07	tr	tr	46		
		249.0 - 255.0	Fresh, sterile								
		255.0 - 256.0	Fresh, 3% pyrite finely disseminated and as micro stringers up to 1 mm wide 40 - 45° C.A.	406	1.0	tr	tr	tr	60		
		256.0 - 343.0	Fresh, sterile								
		343.0 - 344.0	Fresh, 2% pyrite as micro stringers up to 3 mm wide 35° C.A.	407	1.0	tr	tr	tr	30		
		344.0 - 371.7	Fresh, sterile								
		371.7 - 373.2	Weakly chloritic Core in part is locally weakly to moderately foliated at 45° C.A. with minor epidotization, sterile	408	1.5	tr	tr	tr	50		
		373.2 - 379.5	Fresh, sterile								
		379.5 - 382.7	Fresh, 3% pyrite as fine disseminations and micro stringers up to 0.75 mm wide at 35 - 40° C.A.	409	3.2	tr	tr	tr	154		

TROU NO: US-21210

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		382.7 - 391.8 Fresh, sterile								
		391.8 - 392.3 Mafic dyke, 70° C.A.								
		392.3 - 409.0 Fresh, sterile								
		409.0 - 411.5 Item with 0.5% disseminated pyrite	139410	2.5	tr	tr	tr	89		
411.5	433.7	Granodiorite dyke								
		Top contact graditional over 4 cm and bottom contact also								
		Dyke medium grained up to 4 mm								
		Core has a nice pinkish colour								
		Trace pyrite, 5% pyroxene, 3% quartz 75% feldspar anhedral								
		411.5 - 416.0 Pinkish colour								
		416.0 - 418.0 Core darkish in colour with a pinkish tinge graditional contact								
		418.0 - 419.7 Pinkish								
		419.7 - 424.4 Core darkish locally with a pinkish tinge graditional contact								
		424.4 - 433.7 Pinkish								
		411.5 - 415.0 Sterile	139411	3.5	tr	tr	tr	23		
		425.0 - 430.0 Sterile	412	5.0	tr	tr	tr	11		
		430.0 - 433.7 Sterile	413	3.7	tr	tr	tr	19		
433.7	515.0	Ventures Gabbro								
		433.7 - 434.0 Chloritic altered due to baking by granodioritic dyke								
		434.0 - 445.0 Fresh, sterile								
		445.0 - 447.5 Item	414	2.5	tr	tr	tr	29		
		447.5 - 448.9 Chloritic	415	1.4	tr	tr	0.10	39		
		Complete textural destruction have a 3 cm strong shear with trace pyrite and quartz carb. veining, fault at 30° C.A., fault P-1								
		448.9 - 450.0 Granodioritic dyke	416	1.1	0.06	tr	0.10	207		
		Contacts are chloritic 40° C.A. 0.25% disseminated pyrite								
		450.0 - 452.0 Ventures gabbro, chloritic sterile	417	2.0	tr	tr	tr	110		
		452.0 - 454.0 Fresh, sterile	422	2.0	tr	tr	tr	40		
		454.0 - 460.0 Item								
		460.0 - 464.3 Item	418	4.3	tr	tr	tr	71		

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		464.3 - 469.6	Fresh, 3 - 4% disseminated pyrite	139419	5.3	0.05	tr	0.10	75		
		469.6 - 473.7	Granodioritic dyke Ventures gabbro is chloritic for 3 cm in contact with dyke 85% feld, 3% pyroxene, trace quartz light pinkish, medium grained, 3.5% finely disseminated pyrite	420	4.1	0.05	tr	tr	27		
		473.7 - 477.0	Fresh, trace disseminated pyrite	421	3.3	tr	tr	tr	53		
		477.0 - 482.4	Fresh, sterile								
		482.4 - 486.3	Fresh, 4.5% finely disseminated pyrite	423	3.9	tr	tr	tr	269		
		486.3 - 515.0	Fresh, sterile, weakly to moderately magnetic								
	515.0	END OF HOLE									

TROU NO: US-21210

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ INC

TROU NO.	US-21211	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-67 x-cut	**LATITUDE.**	6690.10 N
COURSE.	234° 26' 10"	**LONGITUDE.**	7171.32 E
PLONGEE.	S 54° O +40°	**ELEVATION.**	4036.35
LONGUEUR.	240.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	Veine A	**SECT.**	20' - 100' proj.
SECTION.	De 7050E à 7150E	**PLANS.**	Sécurité
DATE.	Oct. 22, 1986 Oct. 23, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
7.7	12.6	4.9	0.29	tr	0.01	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		TROPARI Azim. Dip 100' - 231° - +40° 240' - 233° - +41°					

TROU NO : US-21211

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	240.0	Ventures Gabbro Medium to coarse grained 4 mm Weakly to moderately magnetic, 15% feldspar 75% pyroxene, minor magnetite Feldspar white and pyroxene dark both are subhedral Locally weakly epidotized feldspars								
		0.0 - 1.7 Fresh to locally weakly chloritic 0.25% finely disseminated pyrite	139154	1.7	tr	tr	tr	80		
		1.7 - 2.7 Chloritic 5% pyrite as fine disseminations and a 2 mm and 1 cm pyrite stringer 40° C.A.	155	1.0	tr	tr	tr	124		
		2.7 - 7.7 Fresh to weakly chloritic proximal to 2.7' 0.25% pyrite finely disseminated and micro stringers 40° C.A.	156	5.0	tr	tr	tr	90		
		7.7 - 11.5 Fresh to weakly chloritic, 4% py finely disseminated	157	3.8	0.21	tr	tr	129		
		11.5 - 12.6 Chloritic 7% pyrite, 1% cpy finely disseminated and associated with a 7 cm quartz veined zone 40° C.A. with disseminated cpy - py and micro stringers	158	1.1	0.57	tr	0.06	110		
		12.6 - 15.0 Fresh, trace pyrite and have a 2 cm calcite veined zone, 60° C.A. sterile	159	2.4	tr	tr	tr	67		
		15.0 - 92.0 Fresh, sterile Core non-magnetic to extremely weakly magnetic, feldspars locally epidotized								
		92.0 - 93.0 Fresh with a 2 cm chloritic zone 80° C.A. with a 6 mm zone of 3% disseminated pyrite	160	1.0	0.05	tr	tr	56		
		93.0 - 144.3 Fresh, sterile 116.0' have a 1 cm calcite vein white sterile 15° C.A.								
		144.3 - 145.3 Fresh, with a 1.5 cm white quartz vein 75° C.A. sterile to trace py and with a 2 cm pyritic halo 7 mm wide finely disseminated	161	1.0	tr	tr	tr	84		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		145.3 - 152.0 Fresh, sterile								
		152.0 - 153.5 Fresh to locally chloritic, 1% finely disseminated pyrite have a 6 cm moderately foliated zone sheared at 45° C.A.	139162	1.5	tr	tr	tr	70		
		153.5 - 177.6 Fresh, sterile, core non-magnetic								
		177.6 - 178.6 Fresh with a 1 cm weakly chloritic zone 75° C.A. with 4% disseminated pyrite	163	1.0	tr	tr	tr	82		
		178.6 - 229.7 Fresh, sterile Core non to weakly magnetic								
		229.7 - 230.7 Fresh with a quartz carb. pyritic vein 75 - 80° C.A., 1.5 cm wide containing chloritic gabbro fragments Fresh gabbro has 0.75% finely disseminated pyrite	164	1.0	tr	tr	tr	85		
		230.7 - 240.0 Fresh, sterile Non to locally moderately magnetic								
	240.0	END OF HOLE								
		Note: DDH never got vein A structure								

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7485

TROU NO.	US-21215	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 7-02 E. Dr.	**LATITUDE.**	5471.33 N
COURSE.	142° 53' 50"	**LONGITUDE.**	5520.66 E
PLONGEE.	0°	**ELEVATION.**	4023.50
LONGUEUR.	202.0'	**DESSINE PAR...**	
BUT.	Vein 2S #4	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Oct. 24, 1986 Oct. 27, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
11.2	22.2	11.0	1.06	0.015	0.15	
29.0	35.0	6.0	1.99	0.006	0.33	
91.0	93.0	2.0	1.38	0.012	0.20	10-2S #4

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		TROPARI Azim. Dip 200' - 150° - 0°					

TROU NO : US-21215

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	202.0	Ventures Gabbro Medium to coarse grained 5 mm 15 - 20% feldspar, 75% pyroxene, 1% magnetite Core weakly to moderately magnetic								
		0.0 - 6.2 Fresh, sterile								
		6.2 - 11.2 Item	139165	5.0	0.10	tr	tr	56		
		11.2 - 16.2 Fresh, 2.5% py, 2% cpy disseminated	139166	5.0	0.97	0.029	0.14	160		
				Pulp	0.76	0.012	0.09	116		
			145216	Reject	0.80	0.006	0.14	122		
			Average	5.0	0.83	0.014	0.13	130		
		16.2 - 21.2 Fresh, 4% py, 3% cpy finely disseminated, at 21.2' have a 9 cm fine grained intermediate dyke 30° C.A., sterile	139167	5.0	1.22	0.014	0.21	157		
				Pulp	1.14	0.026	0.12	149		
			145217	Reject	1.05	0.012	0.12	130		
			Average	5.0	1.12	0.016	0.14	142		
		21.2 - 22.2 Fresh, 4% py, 6% cpy finely disseminated	139168	1.0	2.00	0.016	0.30	150		
				Pulp	1.89	0.015	0.30	133		
			145218	Reject	1.84	0.020	0.30	130		
			Average	1.0	1.89	0.018	0.30	136		
		22.2 - 25.1 Fresh, 2.5% py, 1.75% cpy finely disseminated	139169	2.9	0.77	0.008	0.12	107		
		25.1 - 29.0 Intermediate dyke Medium gray, fine grained sharp contacts 25° C.A., dyke is sterile	139170	3.9	0.05	tr	tr	78		
		29.0 - 34.0 Fresh, 2.5% py, 5 - 6% cpy finely disseminated	139171	5.0	2.16	0.013	0.40	366		
				Pulp	2.24	0.011	0.32	363		
			145219	Reject	2.05	tr	0.31	237		
			Average	5.0	2.13	0.006	0.35	301		
		34.0 - 35.0 Fresh, 2% py, 4% cpy disseminated	139172	1.0	1.30	0.006	0.22	122		
		35.0 - 40.0 Fresh, 1% py, trace to locally 1% cpy finely disseminated	173	5.0	0.17	tr	tr	67		
		40.0 - 42.0 Fresh, sterile	174	2.0	tr	tr	tr	52		
		42.0 - 53.7 Item								
		53.7 - 54.7 Item with 0.75% disseminated pyrite	175	1.0	tr	tr	tr	35		
		54.7 - 87.6 Fresh, sterile								
		87.6 - 89.0 Item	176	1.0	tr	tr	tr	250		
		89.0 - 90.0 Fresh, 3% py, 2% cpy disseminated	177	1.0	0.56	tr	0.10	130		
		90.0 - 91.0 Fresh, 6% py, 2% cpy disseminated and as micro stringers 35° C.A.	178	1.0	0.70	0.008	0.09	104		

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		91.0 - 92.0	Weakly chloritic	139179	1.0	1.12	0.017	0.19	380		
			Chloritic areas are sterile to rare trace pyrite		Pulp	1.17	0.022	0.17	430		
				145225	Reject	1.49	0.012	0.20	440		
			Have a 3 cm stringer 25° C.A. with quartz carb. py - cpy with 1.5% cpy and 15% py over the 3 cm	Average	1.0	1.32	0.016	0.19	423		
			Also have a 7 mm gray white quartz vein 25° C.A. with 3% cpy								
		92.0 - 93.0	Fresh, 2% py, 4 - 5% cpy finely disseminated	139180	1.0	1.42	0.016	0.20	150		
					Pulp	1.42	0.014	0.19	180		
				145226	Reject	1.46	tr	0.22	147		
				Average	1.0	1.44	0.008	0.21	156		
		93.0 - 95.0	Fresh, sterile	139535	2.0	0.09	tr	tr	40		
		95.0 - 98.6	Fresh, sterile								
		98.6 - 99.6	Fresh, 1% disseminated pyrite	139181	1.0	0.05	tr	tr	32		
		99.6 - 104.8	Fresh, sterile								
		104.8 - 107.2	Fresh, 1% py, 0.5% cpy finely disseminated	182	2.4	0.40	tr	0.05	75		
		107.2 - 122.5	Fresh, sterile								
		122.5 - 123.5	Fresh with a 1 cm moderately foliated shear, 15° C.A.	183	1.0	tr	tr	0.05	86		
			chl. carb. altered, sterile								
		123.5 - 202.0	Fresh, sterile								
			core non-magnetic								
	202.0	END OF HOLE									

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 746

TROU NO.	US-21218	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 7-02 E. Dr.	**LATITUDE.**	5470.52 N
COURSE.	182° 22' 10"	**LONGITUDE.**	5518.07 E
PLONGEE.	+7°	**ELEVATION.**	4024.16
LONGUEUR.	332.0'	**DESSINE PAR...**	
BUT.	Vein 2S #4 & #5	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Oct. 27, 1986 Oct. 28, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
10.0	17.9	7.9	1.34	0.020	0.21	
84.2	85.0	0.8	3.46	0.006	0.98	10-2S #4
231.4	232.4	1.0	0.13	0.016	tr	
235.4	239.0	3.6	1.56	0.015	0.32	10-2S #5

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID					
		200' - +8°					
		TROPARI Azim. Dip					
		100' - 186° - +8°					
		330' - 183° - +8°					

TROU NO : US-21218

DECRIT PAR: Gérard Dairon/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	332.0	Ventures Gabbro Medium to coarse grained 6 mm, 15% felds. 75% pyrox. subhedral, core weakly to moderately magnetic								
		0.0 - 5.0 Fresh, sterile								
		5.0 - 10.0 Item	139184	5.0	0.19	tr	0.05	57		
		10.0 - 14.0 Fresh, 4.5% py, 1.5% cpy disseminated	139185	4.0	1.25	0.026	0.12	132		
				Pulp	1.17	0.045	0.17	146		
			145227	Reject	1.47	0.011	0.22	147		
			Average	4.0	1.34	0.023	0.18	143		
		14.0 - 17.9 Fresh, 4% py, 1.5% cpy, item	139186	3.9	1.30	0.019	0.20	95		
				Pulp	1.52	0.012	0.22	142		
			145231	Reject	1.24	0.017	0.27	127		
			Average	3.9	1.33	0.016	0.24	123		
		17.9 - 21.0 Intermediate dyke Fine grained locally weakly carbonated, sterile Sharp contacts 75° C.A. Trace porphyritic feldspar up to 1 mm anhedral pinkish white in colour	139187	3.1	0.05	tr	tr	82		
		21.0 - 23.0 Fresh, 1% disseminated pyrite	188	2.0	0.18	tr	0.05	46		
		23.0 - 25.1 Fresh, sterile								
		25.1 - 30.1 Fresh, 3.5% py, 1.5% cpy disseminated	189	5.0	0.71	0.007	0.15	250		
		30.1 - 33.0 Fresh, 2% py, trace cpy disseminated	190	2.9	0.14	tr	tr	90		
		33.0 - 38.0 Fresh, sterile	191	5.0	tr	tr	tr	36		
		38.0 - 82.2 Item								
		82.2 - 84.2 Item	192	2.0	0.14	tr	tr	40		
		84.2 - 85.0 Fresh, 1% py disseminated with trace cpy Have a 3.5 cm cpy - py stringer at 35° C.A. which is 1/3 cpy + 2/3 pyrite Over 0.8 feet have 9% py, 6% cpy, occuring in the 3.5 cm stringer	139193	0.8	3.37	0.006	1.02	132		
				Pulp	3.27	0.006	0.90	151		
			145228	Reject	3.60	0.007	1.00	134		
			Average	0.8	3.46	0.006	0.98	138		
		85.0 - 87.0 Fresh, sterile to trace finely disseminated pyrite	139194	2.0	0.17	tr	tr	72		
		87.0 - 91.8 Fresh, sterile								
		91.8 - 94.0 Fresh, sterile to trace pyrite	195	2.2	tr	tr	tr	37		

TROU NO: US-21218

IMPRIMERIE MEROZ 7487

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		94.0 - 99.0 Fresh, sterile to trace pyrite	139196	5.0	tr	tr	tr	39		
		99.0 - 100.0 Fresh, with a 1.5 cm massive pyrite stringer 35° C.A. Gabbro has trace pyrite	197	1.0	0.12	tr	tr	36		
		100.0 - 103.0 Fresh, sterile	198	3.0	tr	tr	tr	32		
		103.0 - 138.7 Item, weakly magnetic core								
		138.7 - 140.7 Fresh, 0.5% pyrite disseminated	199	2.0	tr	tr	tr	63		
		140.7 - 155.6 Fresh, sterile								
		155.6 - 156.6 Fresh with a 4 cm calcite chloritic veined structure moderately foliated at 35° C.A. 0.5% disseminated pyrite	200	1.0	tr	tr	tr	63		
		156.6 - 171.3 Fresh, sterile								
		171.3 - 174.4 Fresh, sterile to trace pyrite	139501	3.1	tr	tr	tr	50		
		174.4 - 175.4 Chloritic carbonated quartz veined structure 60° C.A. 2% pyrite disseminated and as micro stringers, core weakly foliated 60° C.A.	502	1.0	tr	tr	0.07	605		
		175.4 - 180.4 Fresh, 0.5% disseminated pyrite	503	5.0	tr	tr	tr	69		
		180.4 - 229.4 Fresh, sterile								
		229.4 - 231.4 Item with trace pyrite	504	2.0	tr	tr	tr	288		
		231.4 - 232.4 Chloritic vein	139505	1.0	0.10	0.011	tr	2500	790	
		4.5% pyrite as micro stringers		Pulp	0.10	0.024	tr	2680	840	
		75 - 80° C.A. and disseminations	145230	Reject	0.15	0.015	tr	3520	740	
		Have 5% quartz veining 75° C.A. gray white colour with pyrite, trace cpy	Average	1.0	0.13	0.016	tr	3055	778	
		232.4 - 235.4 Fresh, 3% disseminated pyrite	139506	3.0	0.41	0.006	0.09	533		
		235.4 - 239.0 Fresh, 3% py, 3% cpy disseminated	139507	3.6	1.42	0.017	0.28	100		
		At 235.4' have a 2 cm py carb. qtz		Pulp	1.70	0.012	0.36	114		
		stringer zone 65° C.A. with trace cpy	Average	3.6	1.56	0.015	0.32	107		
		239.0 - 240.0 Fresh, 1.5% py, 0.5% cpy finely disseminated	139508	1.0	0.57	tr	0.12	67		
		240.0 - 241.6 Fresh, sterile	509	1.6	0.05	tr	tr	57		
		241.6 - 242.6 Weakly chloritic	510	1.0	0.52	tr	0.07	124		
		4% py, 2% cpy, 2.5% magnetite as fine disseminations and micro stringers 60° C.A. weak epidotization locally								

TROU NO: US-21218

IMPRIMERIE MEROZ 7487

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		242.6 - 244.6	Fresh, sterile	139511	2.0	tr	tr	tr	55		
		244.6 - 287.6	Fresh, sterile								
		287.6 - 288.6	Weakly chloritic with a 2 cm quartz carb. veined zone, 30° C.A.	512	1.0	tr	tr	tr	143		
		288.6 - 306.4	Fresh, sterile								
		306.4 - 307.4	Weakly chloritic Core locally moderately foliated 70° C.A., sterile	513	1.0	tr	tr	tr	92		
		307.4 - 332.0	Fresh, sterile Core non-magnetic								
	332.0	END OF HOLE									

TROU NO: US-21218

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	US-21219	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-62 S 88° O	**LATITUDE.**	7656.78 N
COURSE.	268° 49' 00"	**LONGITUDE.**	7224.78 E
PLONGEE.	0°	**ELEVATION.**	4034.14
LONGUEUR.	551.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	Vein A	**SECT.**	Pas de sect.
SECTION.	7650 N	**PLANS.**	100 proj. nord Sté, 100, Ech. 20 Carto 20
DATE.	Oct. 27, 1986 Oct. 30, 1986	**LONG.**	Zone non-définie

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
99.8	100.8	1.0	0.85	tr	0.18	
108.0	109.0	1.0	0.80	0.008	0.16	Vein #6 cut off
						by volcanics

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t

ACID TEST

200' - +1°
300' - +3°
400' - +5°

TROPARI Azim. Dip

100' - 269° - 0°
500' - 274° - +7°

GEOLOGY

0.0 - 386.0 Ventures Gabbro
386.0 - 551.0 Volcanics

TROU NO : US-21219

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	386.0	Ventures Gabbro Medium to coarse grained 9 mm 15% feldspar, 75% pyroxene subhedral Locally weakly epidotized feldspars Trace to 2.5% magnetite Core weakly to strongly magnetic								
		0.0 - 17.0 Fresh, sterile								
		17.0 - 18.3 Fresh, 1% disseminated pyrite and trace micro-stringers 35° C.A.	139309	1.3	tr	tr	tr	73		
		18.3 - 99.8 Fresh, sterile to locally rare trace finely disseminated pyrite Core weakly to moderately magnetic								
		99.8 - 100.8 Fresh, with an irregular 4 mm - 1 cm white calcite vein, 10° C.A. with 2% pyrite, 2% cpy Have 0.5% py - 0.5% cpy finely disseminated in gabbro	310	1.0	0.85	tr	0.18	90		
		100.8 - 106.0 Fresh, sterile								
		106.0 - 107.0 Fresh, trace pyrite	311	1.0	0.05	tr	tr	32		
		107.0 - 108.0 Fresh, sterile								
		108.0 - 109.0 Fresh, 2% pyrite, 1.5% cpy finely disseminated and as micro-stringers up to 1 mm wide at 40° C.A. occuring over bottom 0.5 foot of core	312	1.0	0.80	0.008	0.16	53		
		109.0 - 110.0 Fresh, sterile	313	1.0	0.14	tr	tr	57		
		110.0 - 112.0 Chloritic Moderate to intensely chloritic dark coloured core, sterile Contacts are rather sharp	314	2.0	tr	tr	tr	99		
		112.0 - 113.0 Fresh, sterile	315	1.0	tr	tr	tr	37		
		113.0 - 129.2 Item								
		129.2 - 130.2 Trace pyrite	316	1.0	tr	tr	tr	31		
		130.2 - 161.5 Fresh, sterile								
		161.5 - 162.5 Fresh with a 3 cm chloritic pyritic stringer zone 65° C.A.	317	1.0	0.08	tr	tr	45		
		162.5 - 199.5 Fresh, sterile								
		199.5 - 200.5 Chloritic Have a 2 cm carbonate vein white, trace pyrite at 30° C.A.	318	1.0	0.10	tr	tr	57		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Also have a 2 cm zone 30° C.A. with 3% cpy, 2% py disseminated								
		200.5 - 272.0 Fresh, sterile Moderately to strongly magnetic								
		272.0 - 273.4 Weakly chloritic 5% disseminated pyrite and a 7 mm quartz carb. vein 35° C.A.	139319	1.4	tr	tr	tr	41		
		273.4 - 281.4 Fresh, sterile								
		281.4 - 283.8 Weakly chloritic 1% disseminated pyrite Have a 1 foot zone of quartz carb. veining 35 - 45° C.A. white sterile to trace pyrite	320	2.4	0.07	tr	tr	60		
		283.8 - 303.8 Fresh, sterile								
		303.8 - 305.1 Chloritic 8% disseminated pyrite as subhedral cubic grains up to 1 mm in size Have a 2 cm zone of moderate foliation at 65° C.A.	321	1.3	0.07	tr	tr	100		
		305.1 - 308.3 Fresh, sterile								
		308.3 - 310.3 Item	322	2.0	tr	tr	tr	89		
		310.3 - 311.6 Quartz carb. veined structure 40° C.A. Weakly chloritic 2% disseminated pyrite	323	1.3	tr	tr	0.10	46		
		311.6 - 313.6 Fresh, sterile	324	2.0	0.05	tr	tr	71		
		313.6 - 321.0 Item								
		321.0 - 326.0 Fresh, 1% disseminated pyrite at 324.2 have a 7 mm shear chloritic at 35° C.A.	325	5.0	0.07	tr	tr	90		
		326.0 - 327.0 Fresh, sterile								
		327.0 - 337.0 Fresh, 1% pyrite disseminated as 0.5 mm - 2 mm blobs								
		327.0 - 332.0	326	5.0	tr	tr	tr	70		
		332.0 - 337.0	327	5.0	tr	tr	tr	51		
		337.0 - 340.3 Fresh sterile to trace pyrite								
		340.3 - 357.0 Fresh, 1% pyrite disseminated and as 0.5 mm - 9 mm blobs At 348.0 have a 3 cm strong shear								

TROU NO: US-21219

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		5° C.A., chloritic with 9% pyrite running along 1 foot of core length								
		340.3 - 345.3	139328	5.0	tr	tr	tr	66		
		345.3 - 350.3	329	5.0	tr	tr	tr	106		
		350.3 - 355.3	330	5.0	tr	tr	tr	150		
		355.3 - 357.0	331	1.7	tr	tr	tr	190		
		357.0 - 362.0 Fresh, sterile								
		362.0 - 367.0 0.75% disseminated pyrite	332	5.0	tr	tr	tr	106		
		367.0 - 372.0 Fresh, sterile								
		372.0 - 377.0 Fresh, 0.5% disseminated pyrite	333	5.0	tr	tr	tr	82		
		377.0 - 386.0 Fresh, sterile								
		Gabbro has a graditional chilling effect								
		Bottom 5 feet are fine grained to locally chloritic non-magnetic								
386.0	551.0	Rhyolitic Tuff (Lapilli)								
		386.0 - 388.0 Baked rhyolite massive uniform structureless sterile gritty in appearance								
		Rhyolitic tuff is moderately sericitic have a pale gray green colour								
		A lapilli tuff, composed of up to 2% lapilli sized fragments up to 7 mm in size lensoid in shape, set in a fine grained massive ashy matrix								
		Core is moderately to locally strongly schistose at 45° C.A.								
		387.5 - 388.5 Sericitic, 4% pyrite disseminated irregular blobs	139334	1.0	tr	tr	tr	45		
		388.5 - 407.5 Sterile, sericitic								
		407.5 - 408.5 Item, have a 1.6 cm gray quartz vein 65° C.A. sterile	335	1.0	tr	tr	tr	21		
		408.5 - 425.0 Sterile								
		425.0 - 426.6 Sericitic with a 5 cm quartz vein containing trace calcite at 35°C.A.	336	1.6	tr	tr	tr	70		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Vein is white and sterile to rare trace pyrite specks								
		426.6 - 446.0 Weakly sericitic								
		446.0 - 529.0 Moderately chloritic to weakly sericitic Rock is massive uniform structureless tuff								
		529.0 - 552.0 Fresh								
		546.0 - 549.0 Massive rhyolitic spheralitic as subround light gray patches up to 4 mm in size								
		Core of spheralites are occupied by a mafic dark gray speck								
	551.0	END OF HOLE								

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7

TROU NO.	US-21222	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 7-02 E. Dr.	**LATITUDE.**	5481.41 N
COURSE.	231° 26' 40"	**LONGITUDE.**	5512.18 E
PLONGEE.	-2°	**ELEVATION.**	4022.94
LONGUEUR.	404.0'	**DESSINE PAR...**	
BUT.	Vein 2S #4 & #5	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Oct. 29, 1986 Oct. 31, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
19.7	23.3	3.6	1.36	tr	0.30	
27.4	38.7	11.3	1.00	0.015	0.20	
28.4	32.0	3.6	1.03	0.032	0.20	
32.0	38.7	6.7	1.06	0.008	0.21	
277.3	278.0	0.7	1.28	tr	0.22	10-2S #5
278.0	282.0	4.0	0.18	tr	tr	
151.4	170.8	19.4	tr	tr	tr	10-2S #4

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t			
		TROPARI Azim. Dip 230' - 234° - 0°								

TROU NO : US-21222

DECRIT PAR: Gérard Doiron/lf

IMPRIMERIE MEROZ 7462

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	404.0	Ventures Gabbro Medium to coarse grained 8 mm 15% feldspar, 75% pyroxene subhedral Core moderately to strongly magnetic								
		0.0 - 19.7 Fresh, sterile								
		19.7 - 23.3 Weakly chloritic 3% py, 1.5% cpy finely disseminated	139514	3.6	1.36	tr	0.30	497		
		23.3 - 27.4 Fresh, sterile	139587	4.1	tr	tr	tr	65		
		27.4 - 28.4 Fresh to weakly chloritic trace leucoxene 1.5% py, 0.75% cpy disseminated	515	1.0	0.47	0.006	0.09	122		
		28.4 - 32.0 Fresh, 1.5 - 2% cpy, 1% py disseminated	516	3.6	1.03	0.032	0.20	210		
		32.0 - 34.6 Fresh, 1% diss. pyrite	517	2.6	0.37	0.006	0.10	110		
		34.6 - 35.7 Fresh, 1% py, 0.75% cpy diss.	518	1.1	0.47	tr	0.09	97		
		35.7 - 38.7 Fresh, with a 0.5 foot chloritic zone with 7% cpy 5% py, 3% cpy disseminated and micro stringers 35° C.A.	519	3.0	1.87	0.012	0.36	210		
		38.7 - 40.7 Fresh, sterile	520	2.0	0.14	tr	tr	73		
		40.7 - 46.5 Item								
		46.5 - 55.2 Intermediate dyke Medium dark gray, fine grained 0.5 mm sterile massive uniform structureless chilled 45° C.A. Trace gray pinkish anhedral feldspars 1 mm grains								
		55.2 - 57.2 Fresh, 2.5% disseminated pyrite	521	2.0	0.30	tr	0.10	99		
		57.2 - 79.6 Fresh, sterile								
		79.6 - 80.6 Weakly chloritic, trace cpy - py finely disseminated and have a 1 cm calcite quartz veined zone 70° C.A. chloritic with trace pyrite	522	1.0	tr	tr	tr	290		
		80.6 - 149.4 Fresh, sterile								
		149.4 - 151.4 Weakly carbonated trace pyrite	323	2.0	tr	tr	tr	82		
		151.4 - 153.8 3% py disseminated and micro stringers have 2% calcite veining 15°C.A. Vein 10-2S #4 Chloritic carbonated	324	2.4	tr	tr	tr	150		

TROU NO: US-21222

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		153.8 - 170.8 Weakly chloritic carbonated 2% calcite veining up to 6 mm wide 65 - 70° C.A. white sterile Sterile to trace finely disseminated pyrite 10-2S #4 structure								
		153.8 - 155.8 2% pyrite	139325	2.0	tr	tr	tr	172		
		155.8 - 160.8 1% pyrite	326	5.0	tr	tr	tr	119		
		160.8 - 165.8 Trace pyrite	327	5.0	tr	tr	tr	96		
		165.8 - 170.8 Item	328	5.0	tr	tr	tr	89		
		170.8 - 195.7 Fresh, sterile								
		195.7 - 197.0 Weakly chloritic 3% disseminated pyrite as 0.75 mm subhedral cubic grains	329	1.3	tr	tr	tr	155		
		197.0 - 247.0 Fresh, sterile								
		247.0 - 248.0 1' CNR at 246.0 - 247.0 ground up core								
		248.0 - 275.3 Fresh, sterile 271.0' have a 1.5 cm strongly epidotized shear zone 50° C.A. sterile								
		275.3 - 277.3 Fresh, sterile	139530	2.0	0.06	tr	tr	47		
		277.3 - 278.0 Fresh to weakly chloritic 15% py, 1.5% cpy, trace sphalerite have a 4 cm massive pyrite stringer 40° C.A.	531	0.7	1.28	tr	0.22	28		
		278.0 - 280.7 Fresh, 4 - 6% pyrite as disseminations and micro stringers 40° C.A.	532	2.7	0.13	tr	tr	59		
		280.7 - 282.0 Fresh to weakly chloritic 8% pyrite as disseminations and micro stringers 35 - 40° C.A.	533	1.3	0.30	tr	tr	61		
		282.0 - 284.2 Fresh, trace pyrite	534	2.2	tr	tr	tr	39		
		284.2 - 340.2 Fresh, sterile								
		340.2 - 342.4 Fresh, 0.25% disseminated pyrite	536	2.2	tr	tr	tr	37		
		342.4 - 345.3 Fresh, sterile								
		345.3 - 346.3 Fresh with trace disseminated pyrite Have a 3 cm chloritic shear 30°C.A. with 8% pyrite	537	1.0	tr	tr	tr	67		
		346.3 - 369.4 Fresh, sterile								
		369.4 - 371.2 Fresh, 1.0% disseminated pyrite	538	1.8	tr	tr	tr	64		

TROU NO: US-21222

IMPRIMERIE MEROZ 7483

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		371.2 - 373.5 Fresh, sterile								
		373.5 - 378.5 Fresh, sterile to trace disseminated pyrite	139539	5.0	tr	tr	tr	71		
		378.5 - 381.0 Fresh, sterile								
		381.0 - 383.6 Intermediate dyke Chloritic contacts 60° C.A. Medium gray fine grained sterile								
		383.6 - 387.5 Chloritic carbonated Top two feet moderately chloritic with chloritic alteration decreasing with depth 2% irregular quartz veining Have a 1.5 cm quartz calcite veined structure at 20° C.A., sterile	540	3.9	tr	tr	0.10	333		
		387.5 - 391.0 Fresh, sterile	541	3.5	tr	tr	tr	101		
		391.0 - 398.7 Item								
		398.7 - 401.5 Fresh, 0.50% disseminated pyrite	542	2.8	tr	tr	tr	75		
		401.5 - 404.0 Fresh, sterile								
	404.0	END OF HOLE								

TROU NO: US-21222

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	US-21223
ENDROIT.	Perry 3-7-8
COURSE.	280°
PLONGEE.	+42°
LONGUEUR.	425.0'
BUT.	Vein A East Test 6.5' - 11.60% Cu, tr Au
SECTION.	De 6975N à 7050N De 7000N à 7050N
DATE.	Nov. 3, 1986 Nov. 6, 1986

COORDONNEES DU COLLET	
LATITUDE.	6982.59 N
LONGITUDE.	7029.40 E
ELEVATION.	4606.07
DESSINE PAR...	J.L. Inizan
SECT.	Nord 20 proj. 100 proj.
PLANS.	Sté
LONG.	Pas trouvé grille

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
10.0	11.0	1.0	0.03	0.032	0.02	
64.1	99.0	34.9	0.15	tr	0.02	
103.8	106.4	2.6	0.22	0.043	0.14	
117.2	120.4	3.2	0.39	0.018	0.87	S-141 structure
120.4	135.4	15.0	0.22	tr	0.12	
147.2	150.7	3.5	1.45	0.009	0.59	
343.6	350.0	6.4	0.69	tr	0.10	Vein A structure
358.0	399.0	41.0	0.81	0.003	0.12	
365.7	367.6	1.9	1.77	0.004	0.22	
381.7	390.2	8.5	1.87	0.008	0.24	

DE	A	DESCRIPTION
		ACID
		200' - +44°
		300' - +45°
		TROPARI
		100' - 278° - +43°
		420' - 285° - +50°

ECHANTILLON		LARG.	CU. %	AU. on/t	AG. on/t
117.2	135.4	18.2	0.25	0.004	
343.6	399.0	55.4	0.69	0.003	

TROU NO : US-21223

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	425.0	Ventures Gabbro Medium to coarse grained 8 mm 15% feldspar, 70% pyroxene, core moderately to strongly magnetic								
		0.0 - 5.0 Fresh 0.25% disseminated pyrite	139424	5.0	tr	tr	tr	57		
		5.0 - 10.0 Item	425	5.0	tr	tr	tr	47		
		10.0 - 11.0 Fresh 5 - 7% pyrite disseminated	139426	1.0	0.05	0.027	tr	72		
				Pulp	0.06	0.035	0.06	76		
			145233	Reject	tr	0.032	tr	60		
			Average	1.0	0.03	0.032	0.02	67		
		11.0 - 16.0 Fresh, 1% pyrite, 1% calcite veining up to 2 mm wide white sterile 15° C.A.	139427	5.0	0.13	tr	tr	70		
		16.0 - 20.0 Fresh, sterile								
		20.0 - 25.0 Fresh, with 3% pyrite disseminated and micro stringers up to 2 mm wide 15° C.A. 2% calcite veining up to 3 mm wide 15° C.A.	428	5.0	0.07	tr	tr	48		
		25.0 - 62.9 Fresh, sterile to trace pyrite 1.5% calcite veining up to 2 mm wide 15 - 30° C.A.								
		62.9 - 64.1 Fresh 2% disseminated pyrite	429	1.2	0.06	tr	tr	52		
		64.1 - 65.2 Fresh, 6% pyrite disseminated	430	1.1	0.90	tr	0.14	189		
		65.2 - 70.2 Fresh, 2.5% pyrite	431	5.0	0.17	tr	0.06	85		
		70.2 - 73.0 Fresh, 1% pyrite	436	2.8	tr	tr	tr	47		
		73.0 - 78.0 Fresh, 1.5% pyrite	432	5.0	0.09	tr	tr	48		
		78.0 - 83.0 1.5% pyrite	433	5.0	tr	tr	tr	39		
		83.0 - 88.0 0.75% pyrite	434	5.0	0.11	tr	tr	46		
		88.0 - 94.0 1% pyrite	435	6.0	0.22	tr	tr	76		
		94.0 - 95.2 Fresh, 0.75% pyrite, 0.75% cpy finely disseminated	437	1.2	0.47	tr	0.15	112		
		95.2 - 99.0 Weakly carbonated, 0.5% pyrite	438	3.8	0.13	tr	tr	87		
		99.0 - 102.0 Intermediate dyke Carbonated, fine grained Medium dark gray in colour 4% calcite stringers up to 2 mm wide, 30° C.A. Sterile	445	3.0	tr	tr	tr	44		

TROU NO: US-21223

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		102.0 - 140.0 Mineralized zone Chloritic + carbonated The chloritic alteration is not intense bot only weakly chloritic and have moderate carbonate alteration 10% pyrite throughout disseminated and as stringers 5° C.A. Locally have strong chloritic alteration								
		102.0 - 103.8 7% pyrite	139439	1.8	0.32	tr	0.10	94		
		103.8 - 106.4 25% pyrite mainly as stringers, 25° C.A. up to 2.5 cm wide	440	2.6	0.23	0.072	0.18	60		
				Pulp	0.24	0.084	0.16	56		
			145234	Reject	0.20	0.008	0.10	71		
			Average	2.6	0.22	0.043	0.14	65		
		106.4 - 111.6 10% pyrite	139441	5.2	0.07	tr	tr	66		
		111.6 - 113.8 8% pyrite	442	2.2	0.05	tr	tr	66		
		113.8 - 115.3 20% pyrite with 5% smoky irregular quartz material	443	1.5	0.22	0.007	0.10	85		
		115.3 - 117.2 6% pyrite	444	1.9	0.10	tr	tr	111		
		117.2 - 120.4 30% pyrite as stringers up to 3 cm wide 5° and one at 30° C.A.	139446	3.2	0.36	0.016	0.94	143		
				Pulp	0.38	0.018	0.91	140		
			145238	Reject	0.40	0.018	0.81	168		
			Average	3.2	0.39	0.018	0.87	155		
		120.4 - 125.4 10% pyrite mainly disseminated	139447	5.0	0.26	tr	0.15	73		
		125.4 - 130.4 8% pyrite	448	5.0	0.17	tr	0.10	112		
		130.4 - 135.4 8% pyrite	449	5.0	0.24	tr	0.10	108		
		135.4 - 140.0 7% pyrite, carbonate alteration weakly decreases with depth	450	4.6	0.06	tr	tr	76		
		140.0 - 142.2 Weakly chloritic 2.5% finely disseminated pyrite	451	2.2	tr	tr	tr	61		
		142.2 - 147.2 Item 5 - 7% pyrite	452	5.0	tr	tr	tr	55		
		147.2 - 150.7 Item, 18% py, 5% cpy Have a 3 cm white quartz vein 45° C.A. with 7% cpy, 3% py	139453	3.5	1.48	0.011	0.60	500		
			145239	Reject	1.42	0.007	0.58	490		
			Average	3.5	1.45	0.009	0.59	495		
		150.7 - 155.7 Weakly chloritic with 1% pyrite	139454	5.0	0.09	tr	0.11	104		

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		155.7 - 180.0	Fresh, sterile to locally trace pyrite								
		180.0 - 185.0	Fresh sterile to locally 0.5% disseminated pyrite	139455	5.0	tr	tr	tr	79		
		185.0 - 192.3	Fresh, sterile								
		192.3 - 197.3	Fresh, 1% disseminated pyrite	456	5.0	tr	tr	tr	81		
		197.3 - 202.3	Fresh, 3% disseminated pyrite as subhedral grains up to 1 mm in size	457	5.0	tr	tr	tr	52		
		202.3 - 207.3	Fresh top foot has 2.5% pyrite remainder of core has trace pyrite	458	5.0	tr	tr	tr	53		
		207.3 - 215.0	Fresh, sterile								
		215.0 - 218.0	Fresh, 1% disseminated pyrite	460	3.0	tr	tr	tr	63		
		218.0 - 249.0	Intermediate dyke Fine chilled contacts 25° C.A. Fine grained medium light gray colour, massive, structureless sterile 2.5% calcite veining up to 2 mm wide, 40 - 45° C.A. Dyke has a gabbroïc composition with 7% feldspar								
		249.0 - 256.6	Fresh, sterile								
		256.6 - 258.4	Fresh to weakly chloritic 5% pyrite, disseminated as subhedral grains up to 4 mm in size Have a 10 cm calcite veined structure at 45° C.A. with 1% pyrite	459	1.8	tr	tr	tr	120		
		258.4 - 282.6	Fresh, sterile to locally trace finely disseminated pyrite at 264.8 have a 4 mm calcite vein 15° C.A. with 2% pyrite								
		282.6 - 287.6	Fresh, 3% pyrite disseminated and as micro stringers up to 7 mm wide 40° C.A.	461	5.0	0.06	tr	tr	30		
		287.6 - 290.0	Item	462	2.4	tr	tr	tr	23		
		290.0 - 300.0	Fresh, sterile								
		300.0 - 305.0	Fresh, trace pyrite	463	5.0	tr	tr	tr	32		
		305.0 - 310.0	Fresh, 1.5% finely disseminated pyrite	464	5.0	0.07	tr	tr	42		
		310.0 - 315.0	Fresh, sterile								

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		315.0 - 316.3 Fresh, sterile bottom 12 cm has 1% disseminated pyrite	139465	1.3	tr	tr	tr	42		
		316.3 - 317.6 Chloritic Have a 10 cm white quartz vein 15° C.A. with 2% pyrite Gabbro has up to 8% pyrite disseminated as micro stringers up to 2 mm wide	466	1.3	0.28	tr	0.10	56		
		317.6 - 320.0 Fresh 1% disseminated pyrite	467	2.4	0.07	tr	tr	45		
		320.0 - 325.0 Fresh, 1% pyrite	468	5.0	tr	tr	tr	55		
		325.0 - 330.0 1% pyrite	469	5.0	tr	tr	tr	41		
		330.0 - 335.0 3% py, have a 12 cm white quartz vein 20° C.A., 1% pyrite	470	5.0	0.10	tr	tr	62		
		335.0 - 336.4 3% pyrite and a 6 cm white quartz vein 15° C.A.	471	1.4	tr	tr	tr	70		
		336.4 - 340.0 1% pyrite, 1.5% cpy	472	3.6	0.57	tr	0.14	138		
		340.0 - 343.6 Fresh, sterile	481	3.6	0.07	tr	tr	47		
		343.6 - 345.0 1% pyrite, 1.5% cpy	473	1.4	0.72	tr	0.10	112		
		345.0 - 350.0 1% pyrite, trace cpy	474	5.0	0.68	tr	0.10	115		
		350.0 - 353.0 Fresh, sterile								
		353.0 - 358.0 5% pyrite and a 2 cm quartz calcite vein 10° C.A.	475	5.0	0.15	tr	tr	66		
		358.0 - 360.0 5% pyrite and a 1 cm quartz cal. vein 10° C.A., 0.25% cpy	476	2.0	0.59	tr	0.12	152		
		360.0 - 365.0 1% pyrite	477	5.0	0.20	tr	0.08	81		
		365.0 - 365.7 Sterile	478	0.7	0.67	tr	0.07	109		
		365.7 - 367.6 5% cpy, 2% py disseminated and micro stringers up to 2 mm wide 50° C.A.	139479	1.9	1.77	0.010	0.21	325		
				Pulp	1.73	0.006	0.20	334		
			145243	Reject	1.78	tr	0.23	334		
			Average	1.9	1.77	0.004	0.22	332		
		367.6 - 372.6 1% cpy, 4% py	139480	5.0	0.90	tr	0.13	156		
		325.0 - 372.6 The sulfides are mainly disseminated pyrite occurs as anhedral to subhedral grains up to 2 mm in size locally cubic								
		372.6 - 375.0 2% pyrite, 1% cpy	482	2.4	0.67	0.009	0.16	143		
		375.0 - 380.0 1% pyrite	483	5.0	0.21	tr	tr	67		
		380.0 - 381.7 1% cpy, 5% py	484	1.7	0.78	tr	0.14	185		
		381.7 - 385.2 3% cpy, 7% py	485	3.5	2.10	0.009	0.29	450		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		385.2 - 390.2 4.5% cpy, 5% py	139486	5.0	1.70	0.010	0.24	222		
				Pulp	1.92	0.008	0.21	232		
			145244	Reject	1.60	0.007	0.20	258		
			Average	5.0	1.71	0.008	0.21	243		
		390.2 - 395.0 0.75% cpy, 0.75% py	139487	4.8	0.14	tr	tr	50		
		395.0 - 397.0 Sterile to trace pyrite	488	2.0	0.13	tr	tr	60		
		397.0 - 399.0 Trace cpy 5% py have a 1.5 cm pyritic calcite veined zone with trace cpy at 45° C.A. in same are the gabbro is moderately foliated over 3 cm 45° C.A.	489	2.0	1.04	0.007	0.16	79		
		372.6 - 399.0 Gabbro is fresh sulfides are disseminated and locally occur as micro stringers and blobs at irregular angles								
		399.0 - 404.0 Fresh, sterile	490	5.0	0.06	tr	tr	28		
		404.0 - 407.0 Item								
		407.0 - 408.0 Fresh trace finely disseminated pyrite and a 3 mm massive pyrite stringer 45° C.A.	491	1.0	tr	tr	tr	60		
		408.0 - 425.0 Fresh, sterile moderately magnetic								
		425.0 END OF HOLE								

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 746

TROU NO.	US-21224	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 7-02	**LATITUDE.**	5633.88 N
COURSE.	160° 40' 10"	**LONGITUDE.**	5569.74 E
PLONGEE.	0°	**ELEVATION.**	4025.22
LONGUEUR.	543.0'	**DESSINE PAR...**	
BUT.	Vein 2S #4 & #5	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Nov. 3, 1986 Nov. 6, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
40.7	43.6	2.9	1.31	0.036	0.28	
245.4	250.7	5.3	0.64	0.004	0.06	
249.5	250.7	1.2	0.95	0.013	0.11	
280.0	282.4	2.4	2.06	0.006	0.43	Vein 10-2S #4
294.6	295.6	1.0	0.96	0.056	0.15	Vein 10-2S #4
365.7	370.7	5.0	0.20	0.003	tr	
374.3	379.3	5.0	2.86	0.011	0.57	
365.7	380.8	15.1	1.22	0.005	0.22	
462.0	463.3	1.3	1.09	tr	0.56	Vein 10-2S #5

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID					
		300' - +3°					
		TROPARI Azim. Dip					
		100' - 166° - +1°					
		540' - 167° - +5°					

TROU NO : US-21224

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	543.0	Ventures Gabbro Medium to coarse grained up to 6 mm 15 - 20% feld., 70% pyroxene subhedral sub-ophiotic texture, weakly to moderately magnetic								
		0.0 - 35.7 Fresh, sterile								
		35.7 - 40.7 Item	139543	5.0	tr	tr	tr	47		
		40.7 - 43.6 Fresh to locally weakly chloritic 3.5% cpy, 5% py as disseminations and micro stringers, 30 - 45° C.A. up to 4 mm wide	139544	2.9	1.17	0.022	0.24	695		
				Pulp	1.28	0.031	0.27	742		
			145235	Reject	1.39	0.045	0.30	685		
			Average	2.9	1.31	0.036	0.28	702		
		43.6 - 48.6 Fresh, trace pyrite	139545	5.0	tr	tr	tr	69		
		48.6 - 53.6 Fresh, 0.25% pyrite	546	5.0	tr	tr	tr	45		
		53.6 - 58.6 Fresh, 0.75% pyrite	547	5.0	tr	tr	tr	44		
		58.6 - 62.2 Fresh, sterile								
		62.2 - 64.2 Fresh, 1% pyrite, have a 1.5 cm quartz pyrite calcite vein 60° C.A.	548	2.0	tr	tr	tr	42		
		64.2 - 77.0 Fresh, sterile								
		77.0 - 78.0 Fresh, with a 1 cm quartz cal. vein 45° C.A. sterile	549	1.0	tr	tr	tr	289		
		78.0 - 79.2 Fresh, sterile								
		79.2 - 80.2 Fresh, with a 7 mm pyritic stringer 60° C.A.	550	1.0	tr	tr	tr	59		
		80.2 - 118.9 Fresh, sterile								
		118.9 - 119.9 Fresh with a 3 cm quartz pyrite vein at 45° C.A., the quartz is smoky in colour, have some epidotization	551	1.0	0.05	tr	tr	55		
		119.9 - 125.0 Fresh, sterile								
		125.0 - 126.0 Fresh, with 1.5% pyrite disseminated and as a 4 mm py cal. vein 55° C.A.	552	1.0	0.08	tr	0.07	59		
		126.0 - 201.2 Fresh, sterile								
		201.2 - 203.8 Fresh, 2% py, 0.25% cpy disseminated	553	2.6	0.17	tr	tr	44		
		203.8 - 208.0 Lamprophyry dyke Chilled 60° C.A., medium to fine grained 2 mm carbonated, sterile 1% mica flakes								
		208.0 - 211.7 Fresh, 2.5% pyrite disseminated and micro stringers up to 1 mm 40° C.A.	554	3.7	0.21	tr	0.10	66		
		211.7 - 244.0 Fresh, sterile								

IMPRIMERIE MEROZ 7483

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		244.0 - 245.4	Item, trace pyrite	555	1.4	0.05	tr	tr	52		
		245.4 - 247.2	Fresh, 6% po, 8% py, 4% cpy finely disseminated throughout, po is strongly magnetic	556	1.8	0.92	tr	0.11	78		
		247.2 - 248.5	Fresh, 2% py, trace cpy	557	1.3	0.26	tr	tr	53		
		248.5 - 249.5	Fresh, sterile	558	1.0	0.27	0.006	tr	55		
		249.5 - 250.7	Fresh, 4% py, 3% cpy disseminated and as micro stringers 40° C.A.	139559	1.2	0.89	0.012	0.10	242		
					Pulp	0.96	0.013	0.10	250		
			Have a 1.2 cm pyritic stringer 65° C.A.	145236	Reject	0.97	0.013	0.12	305		
				Average	1.2	0.95	0.013	0.11	276		
		250.7 - 253.7	Fresh, sterile	560	3.0	tr	tr	tr	39		
		253.7 - 275.0	Item								
		275.0 - 280.0	Item	561	5.0	0.19	tr	tr	103		
		280.0 - 281.4	Weakly carb. 3% cpy, 2.5% py disseminated and micro stringers 45° C.A.	139562	1.4	1.53	0.010	0.36	454		
					Pulp	1.56	0.010	0.32	436		
			At 280.0' have a 8 mm chl. cal. shear at 45° C.A., 2% py, 1.5% cpy	145237	Reject	1.54	0.010	0.36	401		
				Average	1.4	1.54	0.010	0.35	423		
		281.4 - 282.4	Carbonated + chloritic 5% cpy, 2% py disseminated and micro stringers 50° C.A.	139563	1.0	2.83	tr	0.56	477		
					Pulp	2.74	tr	0.54	467		
				Average	1.0	2.79	tr	0.55	472		
		282.4 - 287.0	Fresh, sterile	139564	5.0	tr	tr	tr	39		
		287.0 - 294.6	Item								
		294.6 - 295.6	Fresh with three pyrite micro stringers up to 2 mm wide and a 6 mm pyrite stringer with cpy, all stringers 45° C.A.	139565	1.0	0.94	0.042	0.19	84		
					Pulp	0.94	0.067	0.10	114		
				145240	Reject	0.97	0.057	0.16	126		
				Average	1.0	0.96	0.056	0.15	113		
		295.6 - 296.6	Fresh, sterile	139566	1.0	0.20	tr	tr	43		
		296.6 - 298.0	Fresh, 5% py, 1% cpy disseminated + micro stringers	567	1.4	0.49	tr	0.10	63		
		298.0 - 299.7	Fresh, sterile	568	1.7	0.16	tr	tr	47		
		299.7 - 360.7	Fresh, sterile								
		360.7 - 365.7	Item with trace pyrite	569	5.0	tr	tr	tr	39		
		365.7 - 370.7	Fresh, 1% pyrite as disseminations + micro stringers 55° C.A.	139570	5.0	0.19	0.012	tr	62		
					Pulp	0.21	tr	tr	101		
				145241	Reject	0.19	tr	tr	87		
				Average	5.0	0.20	0.003	tr	84		
		370.7 - 373.3	Item	139571	2.6	0.33	tr	tr	135		

TROU NO: US-21224

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		373.3 - 374.3	Fresh, 1% py, 1.5% cpy mainly within a 9 mm cpy - py stringer 65° C.A.	139572	1.0	1.22	tr	0.30	147		
		374.3 - 379.3	Fresh, 7% cpy, 3% py as disseminations and irregular micro stringers up to 2 mm wide, have a 3 cm massive pyrite stringer 70° C.A.	139573	5.0	2.65	0.013	0.55	165		
					Pulp	2.80	0.014	0.51	210		
				145242	Reject	3.00	0.008	0.60	199		
				Average	5.0	2.86	0.011	0.57	193		
		379.3 - 380.8	Fresh, 1.5% cpy, 0.75% py finely disseminated	139574	1.5	0.70	0.006	0.10	182		
		380.8 - 385.8	Fresh, sterile	575	5.0	0.06	tr	tr	114		
		385.8 - 388.0	Item								
		388.0 - 389.0	Fresh, 1.5% cpy, 1.75% py finely disseminated and as a 7 mm stringer zone 45° C.A.	576	1.0	0.65	tr	0.20	109		
		389.0 - 422.0	Fresh, sterile								
		422.0 - 424.0	Fresh, 1% pyrite over bottom foot from 423.0 - 424.0	577	2.0	tr	tr	tr	100		
		424.0 - 430.0	Quartz vein white massive sterile 15° C.A.	578	6.0	tr	tr	tr	27		
		430.0 - 431.0	Fresh, 3% disseminated pyrite	579	1.0	tr	tr	tr	70		
		431.0 - 433.0	Fresh, sterile to trace pyrite	580	2.0	tr	tr	tr	96		
		433.0 - 452.6	Fresh, sterile								
		452.6 - 454.1	Fresh, 4% disseminated pyrite	581	1.5	0.32	tr	0.18	107		
		454.1 - 457.0	Fresh, sterile								
		457.0 - 462.0	Item	582	5.0	tr	tr	tr	85		
		462.0 - 463.3	Weakly chloritic 5% py, 3% cpy disseminated and micro stringers 65° C.A.	583	1.3	1.09	tr	0.56	3450		
		463.3 - 465.3	Fresh, sterile	584	2.0	0.06	tr	tr	218		
		465.3 - 478.0	Item								
		478.0 - 479.4	Calcite vein + chloritic 4% disseminated pyrite as 1 mm subhedral specks structure 30° C.A.	585	1.4	tr	tr	0.10	53		
		479.4 - 480.3	Chloritic 1.5% disseminated pyrite	586	1.3	tr	tr	tr	106		
		480.3 - 543.0	Fresh, sterile at 484.3 have an 8 mm calcite vein chloritic 35° C.A.								
	543.0	END OF HOLE									

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	US-21225	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-62	**LATITUDE.**	7653.39 N
COURSE.	240° 48' 30"	**LONGITUDE.**	7224.68 E
PLONGEE.	-24°	**ELEVATION.**	4031.01
LONGUEUR.	541.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	Vein A	**SECT.**	Pas de sect.
SECTION.	De 7450N à 7650N	**PLANS.**	100 proj. nord Sté
DATE.	Oct. 31, 1986 Nov. 06, 1986	**LONG.**	Veine non-définie

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
289.7	290.7	1.0	0.47	tr	tr	
384.0	389.0	5.0	0.33	tr	0.03	
412.0	415.0	3.0	0.38	tr	0.03	Vein A

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID					
		300' - -23°					
		TROPARI Azim. Dip.					
		100' - 241° - -24°					
		540' - 249° - -17°					

TROU NO : US-21225

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	536.0	Ventures Gabbro Medium to coarse grained, 7 mm 15% feldspar 70% pyroxene, weakly to moderately magnetic								
		0.0 - 15.7 Fresh, sterile								
		15.7 - 18.1 Fresh with 0.75% disseminated pyrite at 17.8' have a 1 cm shear chloritic at 30° C.A. with 2% pyrite	139337	2.4	0.07	tr	tr	74		
		18.1 - 131.8 Fresh, sterile								
		131.8 - 134.8 Mafic Dyke Carbonated mafic, dyke sharp chilled contacts 35 - 40° C.A., a fine grained lamprophyry dyke	338	3.0	tr	tr	tr	70		
		134.8 - 147.4 Fresh, sterile								
		147.4 - 149.4 Item	339	2.0	tr	tr	tr	47		
		149.4 - 150.4 Fresh with a 7.5 cm carbonated pyritic structure at 60° C.A. with 25% pyrite, fresh gabbro has 2% disseminated pyrite	340	1.0	0.06	tr	tr	61		
		150.4 - 153.4 Fresh, 1% disseminated pyrite to trace pyrite with depth	341	3.0	tr	tr	tr	58		
		153.4 - 154.8 Fresh, sterile								
		154.8 - 156.7 Fresh, 1% pyrite	344	1.9	tr	tr	tr	58		
		156.7 - 172.7 Fresh, sterile								
		172.7 - 173.7 Fresh, 4% finely disseminated pyrite as subhedral cubic grains up to 1.5 mm in size	342	1.0	0.07	tr	tr	41		
		173.7 - 178.0 Fresh, sterile								
		178.0 - 179.0 Fresh with a 3.5 cm calcite quartz vein 75° C.A. with 3% pyrite, Have a 4% disseminated pyritic halo to calcite vein 5 cm wide	343	1.0	tr	tr	tr	35		
		179.0 - 209.6 Fresh, sterile								
		209.6 - 210.8 Lamprophyry dyke Chilled contacts 60° C.A. 5% biotite mica specks up to 0.75 mm in size Fine grained Have at least 2% porphyritic pyroxene up to 1 mm in size, trace 1.1 mm feldspar anhedral grains								

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		210.8 - 230.4 Fresh, sterile								
		230.4 - 231.4 Fresh with a 4.5 cm quartz cal. pyritic stringer 75° C.A. Fresh gabbro is sterile	139345	1.0	0.11	tr	tr	45		
		230.6 - 231.0 Blocky core								
		231.4 - 236.9 Fresh, 1% finely disseminated pyrite	139346	4.5	tr	tr	tr	33		
		236.9 - 246.0 Fresh, sterile								
		246.0 - 251.0 Fresh, 1.5% disseminated pyrite	347	5.0	0.16	tr	tr	38		
		251.0 - 252.4 Item	348	1.4	0.14	tr	tr	37		
		252.4 - 289.7 Gabbroïc Dyke Top contact sharp, chilled 15°C.A. 15% feld. 75% pyroxene medium grained Fresh, sterile Bottom three feet has mafic medium dark gray subround fragments up to 4 cm in size set in a medium light gray intermediate matrix								
		289.7 - 290.7 Have a 16 cm calcite quartz vein at base of dyke 60° C.A. trace py - cpy also has pinkish coloured calcite Fresh gabbro has 3% disseminated pyrite	349	1.0	0.47	tr	tr	82		
		290.7 - 346.5 Fresh, sterile moderately magnetic								
		346.5 - 348.0 Moderately chloritic altered with a 2 cm white calcite vein 35° C.A. sterile	350	1.5	0.19	tr	tr	77		
		348.0 - 350.0 Fresh, sterile								
		350.0 - 352.1 Moderately epidotized feldspars sterile	351	2.1	tr	tr	tr	36		
		352.1 - 384.0 Fresh, sterile Core moderately magnetic								
		384.0 - 386.0 Item with 0.5% pyrite	352	2.0	0.30	tr	tr	77		
		386.0 - 387.0 Chloritic Have a 17 cm calcite vein 45° C.A. with trace pyrite which is underlain by a 5 cm massive pyrite stringer at 65° C.A. Gabbro itself has 2% disseminated pyrite	353	1.0	0.56	tr	0.14	68		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Over 1 foot have 12% pyrite which is mainly concentrated in py stringer								
		387.0 - 389.0 Fresh sterile to trace finely disseminated pyrite	139354	2.0	0.24	tr	tr	51		
		389.0 - 412.0 Fresh, sterile								
		412.0 - 414.0 Item	355	2.0	0.19	tr	tr	39		
		414.0 - 415.0 Fresh, 2% cpy 4% py disseminated micro-stringers 45° C.A.	356	1.0	0.76	tr	0.10	63		
		415.0 - 417.0 Fresh, sterile	357	2.0	tr	tr	tr	36		
		417.0 - 465.0 Item 439.0' a 3 mm shear 15° C.A.								
		465.0 - 466.0 Weakly chloritic 4% py disseminated + micro-stringers 35° C.A.	358	1.0	tr	tr	tr	70		
		466.0 - 486.6 Fresh, sterile								
		486.6 - 536.0 Weakly to moderately chloritic 0.5 - 2% pyrite								
		486.6 - 491.6 0.5% pyrite	359	5.0	tr	tr	tr	69		
		491.6 - 496.0 0.5% pyrite	360	4.4	tr	tr	tr	55		
		496.0 - 501.0 3% pyrite	361	5.0	tr	tr	tr	83		
		501.0 - 506.0 3% pyrite	362	5.0	tr	tr	tr	58		
		506.0 - 511.0 1.5% pyrite	363	5.0	tr	tr	tr	340		
		511.0 - 516.0 0.5% pyrite	364	5.0	tr	tr	tr	51		
		516.0 - 521.0 Moderately to strongly chloritic trace pyrite At 518' have minor sandy clay gouge along fracture planes 5° C.A.	365	5.0	tr	tr	tr	62		
		521.0 - 526.0 2% pyrite	366	5.0	0.05	tr	tr	47		
		526.0 - 531.0 Trace pyrite	367	5.0	tr	tr	tr	59		
		531.0 - 536.0 1% pyrite	368	5.0	tr	tr	tr	79		
		486.6 - 536.0 The pyrite is both disseminated and as micro-stringers up to 9 mm wide 35 - 40° C.A.								
536.0	541.0	Intermediate Dyke Fine grained massive, uniform Medium light gray colour Top contact 25° C.A. and foliated at 25° C.A. from 536' to 537.8 from 5 to 25° C.A. being chloritic								

TROU NO: .....US-21225.....

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Sterile Bottom two feet has 0.25% dark mafic subround grains up to 5 mm in size								
	536.0 - 538.2	Sterile	139369	2.1	tr	tr	tr	58		
	538.2 - 539.2	Have a 3 cm calcite vein 70° C.A. with 5% finely disseminated pyrite	370	1.0	tr	tr	tr	334		
	539.2 - 541.0	Sterile	371	1.8	tr	tr	tr	52		
	541.0	END OF HOLE								

TROU NO: US-21225

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7482

TROU NO.	US-21231	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-62	**LATITUDE.**	7390 N
COURSE.	264°	**LONGITUDE.**	7270 E
PLONGEE.	-11°	**ELEVATION.**	
LONGUEUR.	507.0'	**DESSINE PAR...**	
BUT.	Vein A	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Nov. 7, 1986 Nov. 11, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
176.4	177.4	1.0	0.68	tr	0.10	
297.0	308.0	11.0	0.32	0.004	0.07	Structure to
						parallel vein A
391.1	392.5	1.4	2.17	0.009	0.40	Vein A

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 200' - -9° 400' - -6° TROPARI Azim. Dip 100' - 261° - -10° 500' - 268° - -04°					

TROU NO : US-21231

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	507.0	Ventures Gabbro Medium to coarse grained 7 mm, 15% feldspar as white subhedral grains, 75% pyroxene, dark subhedral Subophiotic texture Core very weakly to moderately chloritic								
		0.0 - 145.9 Fresh, sterile								
		40.6 - 41.6 1% pyrite	139372	1.0	tr	tr	tr	134		
		50.6 - 51.6 Trace pyrite	373	1.0	tr	tr	tr	50		
		80.5 - 81.5 A 1.5 cm white calcite vein 15° C.A. with trace pyrite	374	1.0	tr	tr	tr	87		
		87.0 - 88.0 1% pyrite	375	1.0	tr	tr	tr	85		
		136.0 - 137.0 1.5% cpy, 1.5% py micro stringers up to 2 mm wide at 45° C.A. and disseminations	376	1.0	0.18	tr	tr	98		
		145.9 - 149.3 Trace pyrite	377	3.4	tr	tr	tr	63		
		149.3 - 150.3 Fresh Have a 6 cm white quartz vein, 60° C.A. with trace pyrite Gabbro has 4% finely disseminated pyrite	378	1.0	tr	tr	tr	47		
		150.3 - 155.3 Fresh, 1.5% disseminated pyrite	379	5.0	tr	tr	0.10	58		
		155.3 - 157.2 Weakly chloritic with a 1.4 foot quartz vein, white 10° C.A. with trace pyrite bot it has a 7 mm pyritic halo of 7% pyrite Gabbro has 3% disseminated pyrite	380	1.9	tr	tr	0.06	75		
		157.2 - 162.2 Fresh, sterile	381	5.0	tr	tr	tr	64		
		162.2 - 176.4 Item								
		176.4 - 177.4 1% cpy, occuring in a 9 mm chloritic stringer zone 30° C.A., over the 9 mm have 20% cpy	382	1.0	0.68	tr	0.10	94		
		177.4 - 184.1 Fresh, sterile								
		184.1 - 185.6 Fresh, 3% pyrite disseminated + micro stringers up to 2 mm wide 25° C.A.	383	1.5	0.08	tr	tr	70		
		185.6 - 188.3 Fresh, sterile								
		188.3 - 190.3 Fresh, 1.5% pyrite	384	2.0	tr	tr	tr	48		
		190.3 - 258.8 Fresh, 1% pyrite disseminated and micro-stringers 35° C.A.	385	1.0	tr	tr	tr	32		

DE	A	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t	Zn	Pb
		258.8 - 259.8	Fresh, 1% pyrite disseminated and micro-stringers 35° C.A.	139385	1.0	tr	tr	tr	32	
		259.8 - 262.0	Fresh, sterile							
		262.0 - 267.0	Fresh, 1.5% py, trace cpy	386	5.0	0.23	tr	tr	31	Nil
		267.0 - 269.5	Fresh, sterile							
		269.5 - 270.7	Chloritic, sterile	387	1.2	tr	tr	tr	46	Nil
		270.7 - 278.6	Fresh, sterile							
		278.6 - 280.1	Fresh, 1.5% py, 0.75% cpy disseminated and micro stringers 30° C.A.	388	1.5	0.43	tr	0.10	43	Nil
		280.1 - 292.0	Fresh, sterile							
		292.0 - 297.0	Fresh, trace cpy - py as irregular micro stringers 35° C.A.	389	5.0	0.07	tr	0.46	69	Nil
		297.0 - 301.0	Fresh, 1.5% py, 1% cpy as micro stringers up to 8 mm wide, 35° C.A. Over a 1 foot interval with 5% quartz veining up to 8 mm wide 30° C.A.	390	4.0	0.34	0.006	0.09	102	Nil
		301.0 - 306.0	Fresh, 1% pyrite, 1.75% cpy as irregular micro stringers and fine disseminations	391	5.0	0.28	tr	0.06	89	Nil
		306.0 - 308.0	Fresh, 0.75% py, 3% cpy as above	392	2.0	0.38	0.010	0.08	121	Nil
		308.0 - 313.0	Fresh, sterile	393	5.0	tr	tr	tr	45	29
		313.0 - 387.8	Item							
		387.8 - 389.8	Item	394	2.0	tr	tr	tr	37	tr
		389.8 - 391.1	Fresh, 1.5% disseminated pyrite with trace cpy	395	1.3	0.81	tr	0.10	61	tr
		391.1 - 392.5	Vein A	139396	1.4	2.09	0.006	0.42	225	tr
			Chloritic		Pulp	2.30	0.012	0.36	270	
			15% py, 5% cpy disseminated and	145245	Reject	2.14	0.008	0.40	272	
			irregular stringers, 75 - 80° C.A.	Average	1.4	2.17	0.009	0.40	260	
			Also have a 14 cm gray quartz veined structure 75° C.A. with cpy pyrite							
		392.5 - 394.5	Fresh, 0.25% finely disseminated pyrite	139397	2.0	0.27	tr	0.07	93	Nil
		394.5 - 402.0	Fresh, sterile							
		402.0 - 407.0	Fresh, 4% py disseminated and irregular micro-stringers	398	5.0	0.06	tr	tr	44	Nil
		407.0 - 409.4	Fresh, 2% pyrite	399	2.4	tr	tr	tr	48	Nil
		409.4 - 447.5	Fresh, sterile							
		447.5 - 450.6	Fresh, 1% disseminated pyrite	400	3.1	tr	tr	tr	114	

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		450.6 - 451.6	Fresh with a 2.5 cm pyrite stringer at 35° C.A. with 2% quartz gangue Fresh gabbro has trace finely disseminated pyrite	139601	1.0	0.11	tr	tr	167		
		451.6 - 507.0	Fresh, sterile								
	507.0	END OF HOLE									

TROU NO: US-21231

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	US-21233
ENDROIT.	Perry 3-7-8
COURSE.	279°
PLONGEE.	0°
LONGUEUR.	497.0'
BUT.	Vein A
SECTION.	7050N De 6650E à 7150E
DATE.	Nov. 7, 1986 Nov. 13, 1986

COORDONNEES DU COLLET	
LATITUDE.	7068 N
LONGITUDE.	7139 E
ELEVATION.	4602
DESSINE PAR...	J.L. Inizan
SECT.	Nord 20 proj, Nord 100 proj.
PLANS.	Sté, Ech. 20, Cart. 20, 100
LONG.	Pas trouvé grille

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
67.1	74.7	7.6	0.32	0.002	0.02	
258.1	261.8	3.7	1.94	0.020	0.46	S-141 structure
260.7	261.8	1.1	3.28	0,041	0.85	
308.0	309.0	1.0	0.44	tr	0.12	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 200' - +3° 400' - +4° TROPARI 100' - 276° - -1° 497' - 283° - +5°					

TROU NO : US-21233

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t	Zn	Pb
0.0	360.5	Ventures Gabbro Medium to coarse grained 8 mm 15% feld. 75% pyx. subhedral subophiotic texture Weakly to moderately magnetic							
		0.0 - 3.4 Fresh to weakly chloritic 1.5% disseminated pyrite	139492	3.4	tr	tr	tr	53	
		3.4 - 13.0 Fresh, sterile							
		13.0 - 14.4 Fresh, 0.75% pyrite disseminated and micro stringers 35° C.A. up to 1.5 mm wide	493	1.4	tr	tr	tr	19	
		14.4 - 37.0 Fresh sterile							
		37.0 - 38.0 Fresh with two 2 mm pyrite stringers 35° C.A.	494	1.0	tr	tr	tr	27	
		38.0 - 58.0 Fresh, sterile							
		58.0 - 61.6 Fresh, 1% pyrite as fine dissemination and micro stringers 40° C.A.	495	3.6	0.18	tr	0.08	85	
		61.6 - 67.1 Fresh, sterile							
		67.1 - 74.7 Granodiorite dyke Medium grained Core medium pinkish white colour Sterile to locally trace finely disseminated pyrite, core blocky							
		67.1 - 72.0	496	4.9	0.29	tr	tr	71	
		72.0 - 74.7	497	2.7	0.38	0.006	0.07	46	40
		74.7 - 84.7 Fresh 1% finely disseminated pyrite and as micro stringers up to 1 mm wide 40° C.A.							
		74.7 - 79.7	498	5.0	tr	tr	tr	60	
		79.7 - 84.7	499	5.0	tr	tr	tr	44	
		84.7 - 87.4 Fresh, sterile							
		87.4 - 88.4 Fresh with a 10 cm white sterile calcite vein 40° C.A.	500	1.0	tr	tr	0.12	39	60
		88.4 - 94.5 Fresh, sterile							
		94.5 - 97.5 Chloritic Sterile, 3% calcite veining 5° C.A. at base have a 4 cm quartz veined structure 35° C.A. with 1.5% pyrite	588	3.0	tr	tr	0.10	47	30

TROU NO: US-21233

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t	Zn	Pb
		97.5 - 108.3 Fresh, sterile							
		108.3 - 109.3 Fresh, have a 1 cm quartz vein 35° C.A. with a 5% pyritic halo 1 cm wide	139589	1.0	tr	tr	tr	42	
		109.3 - 124.2 Fresh, sterile							
		124.2 - 125.4 Fresh, sterile with a 1.5 cm white calcite vein 5° C.A. sterile	590	1.2	tr	tr	0.10	33	70
		125.4 - 146.0 Fresh, sterile							
		146.0 - 147.0 Fresh, with a 1.5 cm white calcite vein 5° C.A. Have 2% pyrite disseminated and micro stringers at irregular angles	591	1.0	tr	tr	tr	109	
		147.0 - 160.7 Fresh, sterile							
		160.7 - 161.7 Fresh, have a 2 mm quartz cal. vein 30° C.A. with a 2% pyritic halo 9 mm wide	592	1.0	tr	tr	tr	177	
		161.7 - 162.7 Fresh, sterile							
		162.7 - 187.0 Fresh, 1.5% pyrite finely disseminated throughout as 0.25 - 1.5 mm grains anhedral to subhedral cubic 1% quartz cal. veining up to 6 mm wide white 40 - 60° C.A. Trace pyrite micro stringers up to 1 mm wide 35° C.A.							
		162.7 - 167.0	593	4.3	tr	tr	tr	180	
		167.0 - 172.0	594	5.0	tr	tr	tr	181	
		172.0 - 177.0	595	5.0	tr	tr	tr	184	
		177.0 - 182.0	596	5.0	tr	tr	tr	83	
		182.0 - 187.0	597	5.0	tr	tr	tr	72	
		187.0 - 214.4 Fresh, sterile							
		214.4 - 215.4 Fresh with a 1.5 cm calcite vein 25° C.A. with trace cpy, 5% py finely disseminated The fresh gabbro has trace finely disseminated py, cpy	598	1.0	0.27	tr	0.06	116	
		215.4 - 224.8 Fresh, sterile							
		224.8 - 225.8 Fresh to weakly chloritic with 2.5% pyrite disseminated and micro stringers 45° C.A.	599	1.0	tr	tr	tr	123	
		225.8 - 253.5 Fresh, sterile							

TROU NO: US-21233

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		253.5 - 255.0 Fresh to weakly chloritic 0.75% pyrite disseminated + micro stringers at irregular angles	139600	1.0	tr	tr	tr	139		
		255.0 - 258.1 Fresh, sterile	701	3.1	tr	tr	tr	131		
		258.1 - 260.7 Fresh, 8% py, 1% cpy as stringers up to 4 mm wide 50 - 60° C.A.	139702	2.6	1.50	0.012	0.35	303		
				Pulp	1.30	0.009	0.28	314		
			145246	Reject	1.36	0.011	0.27	257		
			Average	2.6	1.38	0.011	0.29	283		
		260.7 - 261.8 Chloritic 15% py, 8% cpy as above Have a 7 cm massive sulfide stringer 65° C.A. consisting of 60% cpy, 40% py	139703	1.1	3.30	0.044	0.89	619		
				Pulp	3.09	0.033	0.78	622		
			145247	Reject	3.36	0.043	0.86	640		
			Average	1.1	3.28	0.041	0.85	630		
		261.8 - 264.4 Fresh, 1.5% pyrite	139704	2.6	0.29	tr	0.10	271		
		264.4 - 272.0 Fresh, sterile								
		272.0 - 274.7 Fresh, trace pyrite	705	2.7	tr	tr	tr	108		
		274.7 - 277.0 Fresh to weakly chloritic, 6% py disseminated and irregular micro stringers	706	2.3	0.05	tr	tr	122		
		277.0 - 309.0 Fresh to locally weakly chloritic 2 - 5% pyrite, disseminated and as micro stringers up to 2 mm wide at irregular angles 35 - 45° C.A. 1% quartz calcite veining as white veins up to 2 mm wide 35 - 65° C.A.								
		277.0 - 282.0 1.5% py	707	5.0	tr	tr	tr	200		
		282.0 - 287.0 2.5% py	708	5.0	tr	tr	tr	95		
		287.0 - 291.2 5% py	709	4.2	0.05	tr	tr	71		
		291.2 - 293.6 8% py	710	2.4	0.10	tr	tr	63		
		293.6 - 298.6 1.5% py	711	5.0	tr	tr	tr	74		
		298.6 - 302.6 1.5% py	712	4.0	0.05	tr	tr	50		
		302.6 - 307.0 4.5% py	713	4.4	0.10	tr	tr	79		
		307.0 - 308.0 0.25% py and a 4 cm white quartz cal. vein 35° C.A. sterile	714	1.0	tr	tr	tr	67		
		308.0 - 309.0 1% cpy, 15% py very fine grained dissemination Locally weakly to moderately foliated at 15° C.A.	715	1.0	0.44	tr	0.12	77		

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		309.0 - 314.0	Fresh, sterile to locally weakly chloritic, have 5% calcite veining up to 2 mm wide 40 - 45° C.A.	139716	5.0	tr	tr	tr	57		
		314.0 - 340.0	Fresh, sterile								
		340.0 - 345.0	Fresh to weakly chloritic 1% pyrite disseminated	717	5.0	tr	tr	tr	100		
		345.0 - 347.3	Fresh, 0.25% pyrite	718	2.3	tr	tr	tr	64		
		347.3 - 360.5	Fresh, sterile								
360.5	453.0	Gabbroïc dyke Top contact chilled and chloritic at 80° C.A. also top contacts over 0.7 feet has 15% calcite veining up to 5 mm wide 45 - 55° C.A. 15% feldspar, 70% pyx. core is non-magnetic Medium gray in colour, fine to medium grained 0.25% porphyritic feldspar grains white in colour, up to 2.5 mm in size anhedral locally over 2 foot sections have up to 1% porphyritic feldspar Locally have pale gray green epidotized patches up to 6 mm in size subround Bottom contact sharp chilled 45° C.A.									
453.0	497.0	Ventures Gabbro									
		453.0 - 477.3	Fresh sterile								
		477.3 - 478.9	Granodioritic structure 40° C.A. with a gabbroïc fragment Dyke potassic altered with pinkish coloured feldspars 0.25% pyrite as fine disseminations and micro streaks	719	1.6	tr	tr	0.07	51		
		478.9 - 492.8	Fresh, sterile								
		492.8 - 494.0	Fresh with a 12 cm potassic altered granodioritic dyke Irregular contacts 65° C.A. 1.5% disseminated pyrite in dyke Dyke has a 10 cm pyritic halo of 2% finely disseminated pyrite in fresh ventures gabbro	720	1.2	tr	tr	tr	51		
		494.0 - 497.0	Fresh, sterile								
	497.0	END OF HOLE									

TROU NO: US-21233

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7483

TROU NO.	US-21245	COORDONNEES DU COLLET	
ENDROIT.	Perry 7-62	LATITUDE.	7390 N
COURSE.	248°	LONGITUDE.	7270 E
PLONGEE.	-38°	ELEVATION.	
LONGUEUR.	577.0'	DESSINE PAR...	
BUT.	Vein A	SECT.	
SECTION.		PLANS.	
DATE.	Nov. 11, 1986 Nov. 18, 1986	LONG.	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
11.0	12.0	1.0	1.54	tr	0.19	
166.6	167.6	1.0	2.46	tr	0.43	
282.0	285.0	3.0	1.78	0.001	0.15	S-141 structure
283.2	284.2	1.0	4.59	0.003	0.43	S-141 structure
378.8	385.0	6.2	3.20	0.002	0.72	Vein A
378.8	379.8	1.0	10.65	0.011	2.27	Vein A
389.5	397.0	7.5	0.18	tr	0.03	
419.6	423.5	3.9	1.31	tr	0.20	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 300' - -37° TROPARI 100' - 258° - -39° 480' - 261° - -34°					

TROU NO : US-21245

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	577.0	Ventures Gabbro								
		Medium to coarse grained, 5 mm								
		15% feld., 70% pyroxene, 1.5% magnetite								
		Core moderately magnetic								
		0.0 - 11.0 Fresh, sterile								
		11.0 - 12.0 Fresh with a 1.5 cm massive cpy stringer 40° C.A.	139602	1.0	1.54	tr	0.19	240		
		12.0 - 160.0 Fresh, sterile								
		160.0 - 162.0 Item	603	2.0	tr	tr	tr	110		
		162.0 - 165.2 Fresh with 8% py disseminated and micro stringers up to 4 mm wide 45° C.A.	604	3.2	0.95	tr	0.20	110		
		165.2 - 166.6 Quartz vein 40 - 45° C.A. Gray colour, sterile It contains gabbroïc fragments which are themselves mineralized with disseminated pyrite	605	1.4	0.08	tr	tr	27		
		166.6 - 167.6 Fresh to weakly chloritic Top 12 cm contains 8% irregular to disseminated cpy while remainder of core has 1% pyrite finely disseminated	606	1.0	2.46	tr	0.43	159		
		167.6 - 169.6 Fresh, sterile	607	2.0	0.16	tr	0.06	71		
		169.6 - 221.0 Fresh, sterile 204.2' have a 1 cm strongly foliated to partly sheared structure 35° C.A.								
		221.0 - 222.0 Fresh with a 3 cm pyritic structure at 45° C.A. in part chloritic and sheared with 5% pyrite	608	1.0	0.29	tr	0.09	84		
		222.0 - 280.0 Fresh, sterile								
		280.0 - 282.0 Item	609	2.0	0.06	tr	tr	46		
		282.0 - 285.0 Chloritic								
		282.0 - 283.2 Strongly chloritic	139610	1.2	0.28	tr	tr	52		
		Complete textural destruction	.....	Pulp	0.29	tr	tr	47		
		0.75% cpy finely disseminated	145250	Reject	0.31	tr	tr	44		
			Average	1.2	0.30	tr	tr	47		
		283.2 - 284.2 Weakly chloritic	139611	1.0	4.80	tr	0.44	100		
		8% cpy as fine disseminations	.....	Pulp	4.87	tr	0.46	86		
		and micro stringers 45 - 50°	145251	Reject	4.35	0.005	0.40	82		
			Average	1.0	4.59	0.003	0.43	88		

TROU NO: US-21245

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Have an 8 cm white calcite vein irregular 50° C.A. with cpy specks Local hematitic altered patches								
		284.2 - 285.0 Weakly chloritic 3% py, 1% cpy	139612	0.8	0.52	tr	tr	76		
			Pulp		0.50	tr	0.05	51		
			145252	Reject	0.45	tr	tr	60		
			Average	0.8	0.48	tr	0.01	62		
		285.0 - 287.0 Fresh, sterile	139613	2.0	tr	tr	tr	61		
		287.0 - 376.8 Fresh, sterile								
		376.8 - 378.8 Fresh, 0.25% cpy as minor micro stringers up to 1 mm wide 35°-40° C.A. Minor disseminations	614	2.0	0.38	tr	0.10	399		
		378.8 - 379.8 Vein A Weakly chloritic 12% cpy, 5% py as disseminations and stringers Have a 3.5 cm massive cpy stringer at 30° C.A.	139615	1.0	11.60	0.014	2.52	459		
			Pulp		11.60	0.014	2.47	490		
			145253	Reject	9.70	0.009	2.05	356		
			Average	1.0	10.65	0.011	2.27	415		
		379.8 - 383.0 Weakly chloritic 3% cpy, 6% py disseminated and micro stringers irregular to 45° C.A.	139616	3.2	2.34	tr	0.58	550		
			Pulp		2.37	tr	0.50	504		
			145254	Reject	2.04	tr	0.46	399		
			Average	3.2	2.20	tr	0.50	463		
		383.0 - 385.0 Weakly chloritic 1% py, 2% cpy	617	2.0	1.06	tr	0.29	360		
		385.0 - 387.0 Fresh, sterile	618	2.0	0.09	tr	tr	144		
		387.0 - 389.5 Item	619	2.5	tr	tr	tr	87		
		389.5 - 393.0 Weakly chloritic Trace cpy, 6% py disseminated as anhedral to subhedral cubic grains up to 3 mm in size Also micro stringers up to 3 mm wide 35 - 40° C.A.	620	3.5	0.26	tr	0.06	111		
		393.0 - 397.0 Fresh, sterile to trace cpy - py	621	4.0	0.11	tr	tr	92		
		397.0 - 417.0 Fresh, sterile								
		417.0 - 419.6 Item	622	2.6	tr	tr	tr	79		
		419.6 - 423.5 Fresh, 3% cpy, 1.5% as disseminations and irregular micro stringers	623	3.9	1.31	tr	0.20	97		

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		423.5 - 425.5	Fresh, sterile	139624	2.0	0.07	tr	tr	50		
		425.5 - 428.0	Item								
		428.0 - 429.0	Fresh, 0.5% cpy, 1% py disseminated	625	1.0	tr	tr	tr	41		
		429.0 - 472.5	Fresh, sterile								
		472.5 - 474.5	Item	626	2.0	tr	tr	tr	34		
		474.5 - 477.0	Fresh to locally weakly chloritic 3% disseminated pyrite Have a 0.8 foot zone of 8% calcite veining 45° C.A. white in colour sterile to trace pyrite	627	2.5	tr	tr	tr	40		
		477.0 - 479.0	Fresh, sterile	628	2.0	tr	tr	tr	66		
		479.0 - 538.1	Item								
		538.1 - 539.4	Chloritic 1% pyrite, finely disseminated Core is strongly foliated to sheared 30 - 45° C.A.	629	1.3	0.07	tr	tr	83		
		539.4 - 577.0	Fresh, sterile								
	577.0	END OF HOLE									

TROU NO: US-21245

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21254	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 9-75	**LATITUDE.**	6902.37 N
COURSE.	255° 5' 20"	**LONGITUDE.**	7457.63 E
PLONGEE.	0° 30'	**ELEVATION.**	3705.61
LONGUEUR.	450.0'	**DESSINE PAR...**	
BUT.	Vein A	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Nov. 21, 1986 Nov. 26, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
39.0	50.0	11.0	2.61	0.010	0.66	
64.6	81.2	16.6	0.23	tr	0.02	
147.0	147.8	0.8	5.77	tr	1.60	S-141
270.8	271.8	1.0	0.37	0.008	0.13	Vein A

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 300' - +6°					
		TROPARI Azim. Dip 100' - 253° - 0° 450' - 262° - +8°					

TROU NO : US-21254

DECRIT PAR: Gérard Doiron/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	450.0	Ventures Gabbro 15% feld., 75% pyx. medium to coarse grained up to 4 mm, 1 - 2% magnetite, core moderately to strongly magnetic								
		0.0 - 20.3 Fresh, sterile								
		20.3 - 23.3 Fresh, 1% py as micro stringers 30° C.A.	139721	3.0	0.12	tr	0.05	66		
		23.3 - 34.0 Fresh, sterile								
		34.0 - 39.0 Item	722	5.0	0.84	tr	0.20	101		
		39.0 - 51.4 Mineralized zone Fresh, 1.5% py, 6% cpy disseminated and as micro stringers up to 1 cm wide 30 - 45° C.A.	139723	2.0	5.07	0.010	1.34	644		
				Pulp	4.10	0.010	1.10	555		
			145270	Reject	4.60	0.008	1.16	630		
		39.0 - 41.0 1% py, 9% cpy	Average	2.0	4.59	0.009	1.19	615		
		41.0 - 46.0 Weakly chloritic 1% py, 6% cpy	139724	5.0	3.07	0.014	0.80	634		
				Pulp	2.72	0.021	0.70	590		
			145271	Reject	2.45	0.008	0.60	530		
			Average	5.0	2.67	0.013	0.68	571		
		46.0 - 50.0 Fresh to weakly chloritic 2% py, 3% cpy	139725	4.0	1.63	0.011	0.40	512		
				Pulp	1.62	0.006	0.44	531		
			145272	Reject	1.47	0.007	0.30	437		
			Average	4.0	1.55	0.008	0.36	479		
		50.0 - 51.4 Fresh, 2% py, 1.5% cpy	139726	1.4	0.53	tr	0.10	112		
		51.4 - 56.4 Fresh, sterile	727	5.0	tr	tr	tr	52		
		56.4 - 60.0 Item								
		60.0 - 62.2 Item	728	2.2	tr	tr	tr	46		
		62.2 - 76.2 Mineralized zone Fresh to locally weakly chloritic Sulfides are finely disseminated and as micro stringers up to 7 mm wide 25 - 30° C.A., 2.5% py, trace cpy								
		62.2 - 64.6 Chloritic 9% pyrite, have a 1.5 cm pyrite stringer 15° C.A.	729	2.4	0.05	tr	tr	50		
		64.6 - 69.6 Fresh to weakly chloritic 3% pyrite	730	5.0	0.12	tr	tr	79		

TROU NO: US-21254

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		69.6 - 71.1 Chloritic 6% py, 2% cpy	139731	1.5	0.72	tr	0.16	161		
		71.1 - 74.2 Weakly chloritic 3% py, 1% po, trace cpy po strongly magnetic	732	3.1	0.24	tr	0.05	150		
		74.2 - 76.2 Fresh, 4% pyrite	733	2.0	0.21	tr	tr	90		
		76.2 - 81.2 Fresh 1.5% py as micro stringer up to 3 mm at 30° C.A. and finely disseminated	734	5.0	0.19	tr	tr	116		
		81.2 - 85.0 Fresh 0.75% pyrite	735	3.8	tr	tr	tr	47		
		85.0 - 91.4 Fresh, sterile								
		91.4 - 92.4 Fresh, 2% disseminated pyrite	736	1.0	tr	tr	tr	60		
		92.4 - 108.5 Fresh, sterile								
		108.5 - 110.8 Fresh, 1% pyrite and 6% quartz veining Have 7 quartz veins white, in colour up to 1.5 cm wide sterile to trace pyrite	737	2.3	tr	tr	tr	50		
		110.8 - 117.3 Fresh, sterile								
		117.3 - 120.0 Fresh, 1% py with a 1.5 cm quartz cal. vein 35° C.A.	738	2.7	tr	tr	tr	66		
		120.0 - 125.0 Fresh, sterile								
		125.0 - 130.0 Fresh, 0.75% py, trace cpy Have a 7 mm cpy stringer 35° C.A. with 7 mm chloritic halos	739	5.0	0.10	tr	tr	56		
		130.0 - 140.0 Fresh, sterile								
		140.0 - 141.0 Fresh with a 9 mm pyritic stringer with trace cpy at 40° C.A.	740	1.0	0.17	tr	tr	220		
		141.0 - 145.0 Fresh, sterile								
		145.0 - 147.0 Item with trace pyrite	741	2.0	0.07	tr	tr	63		
		147.0 - 147.8 Chloritic 1% py, 10% cpy as irregular stringers 30° C.A. up to 3 mm wide	742	0.8	5.77	tr	1.60	512		
		147.8 - 150.0 Fresh, sterile	743	2.2	0.14	tr	0.05	45		
		150.0 - 213.4 Item								
		213.4 - 215.5 Weakly chloritic, trace pyrite have a 1 cm shear epidotized 15°C.A. with 3% pyrite	744	2.1	tr	tr	tr	72		
		215.5 - 220.0 Fresh, sterile								

TROU NO: US-21254

IMPRIMERIE MEROZ 7483

DE	A	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		220.0 - 221.4	Weakly chloritic 1.5% py finely disseminated and micro stringers 30° C.A. Have a 1 cm shear 30° C.A. with 1% pyrite	139745	1.4	0.06	tr	tr	42		
		221.4 - 232.8	Fresh, sterile								
		232.8 - 233.8	Fresh with 1% pyrite as micro stringers up to 1 mm wide 20° C.A.	746	1.0	tr	tr	tr	24		
		233.8 - 269.0	Fresh, sterile								
		269.0 - 270.8	Weakly chloritic sterile	747	1.8	tr	tr	tr	87		
		270.8 - 271.8	Chloritic, vein A 2% py, 1% cpy as micro stringers up to 5 mm wide 50° C.A. and as fine disseminations	139748	1.0	0.36	0.012	0.14	64		
					Pulp	0.34	0.007	0.15	67		
				145273	Reject	0.39	0.006	0.12	67		
				Average	1.0	0.37	0.008	0.13	66		
		271.8 - 274.5	Fresh, sterile	139761	2.7	tr	tr	tr	157		
		274.5 - 276.8	Fresh, 1.5% py as micro streaks 15° C.A.	749	2.3	tr	tr	tr	75		
		276.8 - 293.0	Fresh, sterile								
		293.0 - 294.0	Fresh, 1% pyrite finely disseminated and trace micro fractures Have a 1 cm foliated zone 65° C.A. and have a 1 cm quartz veined structure same angle	750	1.0	0.06	tr	tr	110		
		294.0 - 306.4	Fresh, sterile								
		306.4 - 309.2	Fresh, 1.25% py as micro fractures and disseminations	751	2.8	0.06	tr	tr	109		
		309.2 - 351.6	Fresh, sterile								
		351.6 - 352.6	Very weakly chloritic 1% pyrite disseminated	752	1.0	tr	tr	tr	119		
		352.6 - 365.0	Fresh, sterile								
		365.0 - 369.9	Item	753	4.9	tr	tr	tr	60		
		369.9 - 370.9	Chloritic, vein A Moderate to complete textural destruction, core foliated and sheared over 3 cm at 30° C.A. Have a 2 cm smoky quartz veined structure at 30° C.A. with 1.5% cpy 1% pyrite	754	1.0	0.12	tr	tr	132		
		370.9 - 375.9	Fresh, sterile	755	5.0	tr	tr	tr	57		

TROU NO: US-21254

DE	A	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		375.9 - 389.0	Item								
		389.0 - 390.0	Fresh, trace pyrite	139756	1.0	tr	tr	tr	54		
		390.0 - 434.0	Fresh, sterile								
		434.0 - 439.0	Item Trace disseminated pyrite	757	5.0	tr	tr	tr	72		
		439.0 - 440.3	Fresh, with a 5 cm quartz cal. veined structure at 25° C.A. with trace pyrite	758	1.3	tr	tr	tr	86		
		440.3 - 445.3	Fresh, sterile to trace disseminated pyrite	759	5.0	tr	tr	tr	56		
		445.3 - 450.0	Fresh, sterile								
	450.0	END OF HOLE									

TROU NO: ....US-21254 .....

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 74IC

TROU NO.	US-21258	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-62	**LATITUDE.**	7390 N
COURSE.	215°	**LONGITUDE.**	7270 E
PLONGEE.	-25°	**ELEVATION.**	
LONGUEUR.	667.0'	**DESSINE PAR...**	
BUT.	Vein A	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Nov. 18, 1986 Nov. 24, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
172.6	177.0	4.4	0.46	0.007	0.06	
181.7	185.1	3.4	1.53	0.020	0.23	
340.3	341.3	1.0	0.17	0.050	0.04	
344.3	346.1	1.8	0.25	0.049	0.03	
422.0	426.3	4.3	15.60	0.010	3.00	Vein A
422.0	431.8	9.8	8.28	0.010	1.62	Vein A
457.0	473.4	16.4	0.66	0.016	0.08	Vein A
473.4	475.5	2.1	7.27	0.143	1.00	Vein A
473.4	482.0	8.6	2.88	0.037	0.40	Vein A
518.7	520.5	1.8	3.31	0.047	0.69	

DE	A	DESCRIPTION

ACID

300' - -21°
400' - -18°

TROPARI — Azim. — Dip

100' - 232° - -27°
600' - 222° - -14°

Azimuth not good core strongly magnetic

ECHANTILLON		LARG.	CU. %	AU. on/t	AG. on/t
515.0	522.5	7.5	1.22	0.019	0.24

TROU NO : US-21258

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0		Ventures Gabbro Medium to coarse grained 6 mm, 15% feldspar, 70% pyroxene Sub-ophiotic texture Core weakly to moderately magnetic Feldspar white subhedral laths Pyroxene dark coloured subhedral								
	0.0 - 167.6	Fresh, sterile								
	167.6 - 172.6	Item	139630	5.0	tr	tr	tr	43		
	172.6 - 177.0	Fresh, 0.25% cpy, 1.5% py finely disseminated and micro-stringers 50° C.A.	139631	4.4	0.51	0.010	0.05	93		
				Pulp	0.47	0.006	0.09	84		
			145248	Reject	0.43	0.006	0.05	74		
			Average	4.4	0.46	0.007	0.06	81		
	177.0 - 181.7	Fresh, sterile	139632	4.7	0.07	tr	tr	45		
	181.7 - 185.1	Fresh, 5% cpy, 1% py finely disseminated and micro-stringers up to 3 mm wide 50° C.A.	139633	3.4	1.54	0.052	0.22	117		
				Pulp	1.51	0.015	0.29	107		
			145249	Reject	1.54	0.006	0.20	124		
			Average	3.4	1.53	0.020	0.23	118		
	185.1 - 187.0	Fresh, 0.25% pyrite, trace cpy	139634	1.9	0.07	tr	tr	51		
	187.0 - 188.0	Fresh, with a 1 cm pyritic stringer 60° C.A.	635	1.0	0.30	tr	tr	53		
	188.0 - 193.0	Fresh, sterile	636	5.0	tr	tr	tr	51		
	193.0 - 247.0	Item								
	247.0 - 248.0	Fresh, trace pyrite specks	637	1.0	tr	tr	tr	27		
	248.0 - 337.3	Fresh, sterile Moderately to strongly magnetic up to 2.5% magnetite								
	337.3 - 340.3	Fresh, sterile	139673	3.0	tr	tr	tr	74		
	340.3 - 341.3	Fresh, 2.5% py as micro stringers and fine disseminations, stringers up to 4 mm wide 30 - 40° C.A.	638	1.0	0.17	0.060	tr	89		
				Pulp	0.15	0.044	0.05	84		
			145255	Reject	0.17	0.049	0.05	86		
			Average	1.0	0.17	0.050	0.04	86		
	341.3 - 344.3	Fresh, sterile	136674	3.0	tr	tr	tr	56		
	344.3 - 346.1	Chloritic Core weakly to moderately foliated at 45° C.A. 5% py as fine disseminations	139639	1.8	0.24	0.058	0.05	150		
				Pulp	0.20	0.049	0.07	150		
			145256	Reject	0.27	0.044	tr	181		
			Average	1.8	0.25	0.049	0.03	166		

TROU NO: US-21258

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t	Zn	Pb
		and micro-stringers up to 2 mm wide 45° C.A.							
		346.1 - 349.1 Fresh, sterile	139675	3.0	tr	tr	tr	45	
		349.1 - 397.0 Fresh, sterile							
		397.0 - 399.7 Item with trace disseminated pyrite over bottom foot	640	2.7	tr	tr	tr	72	
		399.7 - 400.7 Quartz vein White with trace cpy - py specks	641	1.0	tr	tr	tr	34	
		400.7 - 404.8 Fresh, 1.75% pyrite as fine dissemination as subhedral cubic grains up to 2 mm in size	642	4.1	tr	tr	tr	70	
		404.8 - 405.8 Fresh, 0.7 foot quartz vein, 40° C.A. sterile white	643	1.0	tr	tr	tr	53	
		405.8 - 410.8 Fresh, sterile	644	5.0	tr	tr	tr	47	
		410.8 - 415.1 Item	645	4.3	0.21	tr	0.05	43	
		415.1 - 433.3 Vein A Carbonated, texture still preserved							
		415.1 - 419.3 Have a 3.7 foot calcite quartz vein white with trace cpy - py specks vein 45°C.A. The gabbro has 6% disseminated subhedral cubic pyrite grains up to 2 mm in size	646	4.2	0.21	tr	0.05	45	
		419.3 - 422.0 1.5% cpy, 1% py finely disseminated	647	2.7	0.60	tr	0.10	95	
		422.0 - 426.3 Semi-massive sulfide 45% cpy, 10% py, 5% gabbro 40% quartz cal. gangue Structure 45° C.A. Sulfides occur as stringers and massive cpy regions with calcite gangue inclusions	139648	4.3	18.00	0.010	3.40	1150	10
				Pulp	15.40	0.011	2.94	992	
			145257	Reject	14.50	0.009	2.80	950	
			Average	4.3	15.60	0.010	3.00	1011	
		426.3 - 430.6 Quartz vein Minor calcite 6% cpy, 10% py as disseminations and irregular stringers Structure 25° C.A.	139649	4.3	2.16	tr	0.46	164	
				Pulp	2.00	0.005	0.50	126	
			145258	Reject	1.55	tr	0.30	109	
			Average	4.3	1.82	0.001	0.39	127	

TROU NO: US-21258

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t	Zn	Pb
		430.6 - 431.8 20% cpy, 7% py disseminated and micro-stringers Have a 3 cm gray quartz-cpy vein 40° C.A.	139650	1.2	6.07	0.050	1.24	270	
				Pulp	5.50	0.039	1.24	247	
			145259	Reject	4.56	0.035	0.97	209	
			Average	1.2	5.17	0.040	1.11	234	
		431.8 - 433.3 2% cpy, 1% py finely disseminated, still carbonated	139651	1.5	0.87	0.008	0.20	122	
				Pulp	0.87	0.006	0.27	110	
			145260	Reject	0.82	0.008	0.10	97	
			Average	1.5	0.85	0.008	0.17	107	
		433.3 - 437.0 Weakly carbonated sterile, texture preserved	139652	3.7	0.07	tr	tr	82	
		437.0 - 442.0 Item	653	5.0	0.17	tr	tr	84	
		442.0 - 447.0 Item with 1% finely disseminated pyrite	654	5.0	0.15	tr	tr	120	
		443.0 - 444.0 Core moderately foliated and carbonated at 45° C.A.							
		447.0 - 449.6 Moderately carbonated 3.0% cpy, 15% py and have a 6 cm massive pyrite stringer 45° C.A. within the quartz vein Have a 1.4 foot quartz vein 45°C.A. gray to smoky in part	655	2.6	1.87	tr	0.40	169	
		449.6 - 473.4 Fresh, 1.5% cpy, 2% py finely disseminated throughout and as micro-stringers up to 2 mm wide 45° C.A. irregular in thickness							
		449.6 - 452.0 3% pyrite	139656	2.4	0.21	tr	0.05	132	
		452.0 - 457.0 0.75% pyrite	657	5.0	0.19	tr	tr	120	
		457.0 - 462.0 1% py, 0.75% cpy	139658	5.0	0.25	0.008	0.05	144	
				Pulp	0.22	tr	tr	103	
			145261	Reject	0.29	0.012	tr	110	
			Average	5.0	0.26	0.008	0.01	117	
		462.0 - 467.0 2.5% cpy, 2.5% py 3% magnetite	139659	5.0	1.17	0.032	0.24	124	
				Pulp	1.09	0.058	0.20	102	
			145262	Reject	1.10	0.026	0.12	110	
			Average	5.0	1.12	0.036	0.17	112	

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t	Zn
		467.0 - 472.0 1% py, 0.25% cpy	139660	5.0	0.60	0.010	0.10	96
				Pulp	0.57	tr	0.08	72
			145263	Reject	0.67	0.006	0.05	87
			Average	5.0	0.63	0.006	0.07	86
		472.0 - 473.4 0.25% py	139661	1.4	0.57	0.007	0.10	109
				Pulp	0.59	tr	0.05	81
			145264	Reject	0.47	0.006	tr	92
			Average	1.4	0.53	0.005	0.04	94
		473.4 - 475.5 Semi massive sulfide	139662	2.1	7.22	0.123	1.00	520
		Chloritic, complete textural destruction		Pulp	6.66	0.140	0.90	456
		20% cpy, 30% py, 6% magnetite	145265	Reject	7.60	0.154	1.05	492
		As stringers 45 - 55° C.A.	Average	2.1	7.27	0.143	1.00	490
		Have one massive pyrite stringer 13 cm wide						
		475.5 - 478.5 Fresh 3% cpy fine disseminated and	139663	3.0	2.57	0.015	0.40	206
		as two massive stringers 1 cm - 3 cm		Pulp	2.30	0.009	0.30	163
		wide 65° C.A., the larger stringer	145266	Reject	1.10	tr	0.05	105
		has 5% stringer magnetite	Average	3.0	1.77	0.006	0.20	145
		478.5 - 482.0 Fresh, 1.5% cpy, 0.75% py	139664	3.5	1.20	tr	0.20	126
		Fine disseminated and as micro stringers 1 mm to 1 cm wide						
		482.0 - 487.0 Fresh, 0.75% pyrite as minor micro stringers up to 2 mm at 30° C.A.	665	5.0	0.22	tr	tr	67
		487.0 - 492.0 Fresh, sterile	666	5.0	0.06	tr	tr	51
		492.0 - 511.5 Item						
		511.5 - 512.5 Fresh, have a 3 mm cpy stringer at 50° C.A.	667	1.0	0.33	tr	tr	40
		512.5 - 515.0 Fresh, sterile						
		515.0 - 517.0 Fresh	139668	2.0	0.60	0.016	0.15	102
		0.75% cpy, 0.25% py as micro-		Pulp	0.51	0.081	0.05	65
		stringers up to 1 mm wide 45° C.A.	145267	Reject	0.52	Tr	0.05	74
			Average	2.0	0.54	0.024	0.08	79
		517.0 - 518.7 Fresh, sterile	139669	1.7	0.92	0.006	0.20	121
				Pulp	0.82	0.009	0.17	67
			145268	Reject	0.77	0.008	0.07	72
			Average	1.7	0.82	0.008	0.13	83

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Micro stringers up to 2 mm wide at irregular angles The fresh gabbro has 0.75% cpy, 0.25% py finely disseminated								
	520.5 - 522.5	Fresh with trace pyrite and two cpy stringers up to 3 mm wide at 45° C.A.	139671	2.0	0.37	tr	0.07	99		
	522.5 - 667.0	Fresh, sterile Moderately magnetic core								
667.0	END OF HOLE									

TROU NO: US-21258

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 746

TROU NO.	US-21266	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 7-02 Dr.	**LATITUDE.**	5676.33 N
COURSE.	164° 38' 30"	**LONGITUDE.**	5602.83 E
PLONGEE.	-26° 30'	**ELEVATION.**	4022.57
LONGUEUR.	581.0'	**DESSINE PAR...**	
BUT.	Vein 2S #4	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Nov. 24, 1986 Dec. 09, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
29.4	30.4	1.0	0.66	tr	0.06	
84.5	86.4	1.9	1.28	0.014	0.12	
89.2	90.2	1.0	0.78	0.014	0.12	
237.0	239.1	2.1	4.68	0.011	0.40	10-2S #4
365.3	369.3	4.0	0.94	0.003	0.18	10-2S #5

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 300' - -26° 400' - -27° 500' - -25° TROPARI Azim. Dip 100' - 163° - -27°					

TROU NO : US-21266

DECRIT PAR: Gérard Doiron/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	581.0	Ventures Gabbro Medium to coarse grained 5 mm Core very weakly to non-magnetic 15% feld., 75% pyx. Sub-ophitic texture								
		0.0 - 27.0 Fresh, sterile have 6' CNR The lost core interval is not indicated bot possibly occurs at 2.8' because we have 0.1 foot of broken up core								
		27.0 - 29.4 Fresh, sterile								
		29.4 - 30.4 Fresh, trace pyrite 0.75% cpy finely disseminated	139901	1.0	0.66	tr	0.06	357		
		30.4 - 81.0 Fresh, sterile								
		81.0 - 84.5 Item	902	3.5	0.05	tr	tr	39		
		84.5 - 86.4 Fresh	139903	1.9	1.22	0.010	0.12	88		
		4% cpy, 3% py finely disseminated		Pulp	1.43	0.011	0.14	94		
		and micro stringers	145277	Reject	1.24	0.017	0.10	117		
			Average	1.9	1.28	0.014	0.12	104		
		86.4 - 89.2 Fresh, trace disseminated pyrite	139904	2.8	0.07	tr	tr	36		
		89.2 - 90.2 Fresh	139905	1.0	0.80	0.015	0.14	132		
		1% cpy, 2% py finely disseminated		Pulp	0.82	0.013	0.10	130		
		and have a 2 cm massive py, trace	145278	Reject	0.74	0.014	0.12	117		
		cpy stringer 80° C.A.	Average	1.0	0.78	0.014	0.12	124		
		90.2 - 95.2 Fresh, sterile	906	5.0	tr	tr	tr	32		
		95.2 - 120.2 Item								
		120.2 - 122.6 Fresh with a 1 cm smoky quartz vein 80° C.A. with a 1.5 cm epidotized halo, 1.5% finely disseminated pyrite	907	2.4	0.17	tr	tr	55		
		122.6 - 140.4 Fresh, sterile								
		140.4 - 141.4 Fresh, 1.5% finely disseminated pyrite, have a 7 mm white calcite vein 65° C.A., sterile	908	1.0	tr	tr	tr	42		
		141.4 - 226.0 Fresh, sterile								
		226.0 - 228.0 Item	909	2.0	tr	tr	tr	37		
		228.0 - 232.0 Fresh, trace cpy, 0.5% finely disseminated pyrite	910	4.0	0.67	tr	0.12	162		

TROU NO: US-21266

IMPRIMERIE MEROZ 7483

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		232.0 - 237.0	Fresh, sterile	139911	5.0	0.05	tr	0.05	57		
		237.0 - 239.1	Fresh, 10% cpy, finely disseminated throughout and as a 4 cm massive cpy stringer 75° C.A.	139912	2.1	5.23	0.015	0.50	495		
					Pulp	4.70	0.008	0.30	460		
				145289	Reject	4.40	0.011	0.40	461		
				Average	2.1	4.68	0.011	0.40	469		
		239.1 - 242.0	Fresh, with trace disseminated py	139913	2.9	0.27	tr	0.07	61		
		242.0 - 245.7	Fresh, sterile								
		245.7 - 247.5	Fresh, with 2% pyrite as disseminations and micro stringers 2 mm wide 75° C.A.	914	1.8	0.39	tr	0.07	85		
		247.5 - 264.3	Fresh, sterile								
		264.3 - 265.3	Fresh, 1.5% pyrite	915	1.0	tr	tr	tr	59		
		265.3 - 298.8	Fresh, sterile								
		298.8 - 305.0	Lamprophyry dyke Sharp contacts 65 - 75° C.A. 15% pyroxene as subhedral 0.25 mm needles, set in an intermediate matrix, have 3 mm calcite feldspar subround grains up to 3 mm in size sterile to trace pyrite								
		305.0 - 307.0	Fresh, sterile								
		307.0 - 312.0	Item	916	5.0	tr	tr	tr	47		
		312.0 - 315.4	Fresh, 3% pyrite as fine disseminations and micro stringers up to 1 mm at irregular angles	917	2.4	tr	tr	tr	61		
		315.4 - 320.4	Fresh, sterile	918	5.0	tr	tr	tr	61		
		320.4 - 344.8	Item								
		344.8 - 346.3	Weakly chloritic, trace pyrite	919	1.5	0.07	tr	0.05	79		
		346.3 - 348.2	Fresh, sterile								
		348.2 - 350.0	Weakly chloritic Have a 9 mm pyrite vein 65° C.A. also have a 1 cm calcite vein 10° C.A. sterile with a 2 cm chloritic halo	920	1.8	0.05	tr	0.05	84		
		350.0 - 361.2	Fresh, sterile								
		361.2 - 362.2	Fresh, 2% py as a 7 mm irregular pyritic stringer 25° C.A.	921	1.0	tr	tr	tr	62		
		362.2 - 365.3	Fresh, sterile	142129	3.1	tr	tr	tr	27		

TROU NO: US-21266

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		365.3 - 369.3	Fresh, 1.5% py, 2.5% cpy finely disseminated throughout	142130	4.0	1.01	0.006	0.20	62		
					Pulp	0.90	0.007	0.12	57		
			Have a fracture with cpy at 15° C.A.	145813	Reject	0.92	tr	0.20	60		
				Average	4.0	0.94	0.003	0.18	60		
		369.3 - 372.0	Fresh, sterile	142131	2.7	tr	tr	tr	27		
		372.0 - 414.3	Item								
		414.3 - 419.3	Item	139922	5.0	tr	tr	tr	57		
		419.3 - 423.0	Chloritic Moderate to complete textural destruction, 1% finely disseminate pyrite, have a 3 cm calcite vein 35° C.A., sterile	923	3.7	tr	tr	tr	63		
		423.0 - 428.0	Fresh, sterile	924	5.0	tr	tr	tr	54		
		428.0 - 448.3	Item								
		448.3 - 450.3	Item	925	2.0	tr	tr	tr	45		
		450.3 - 451.2	Chloritic 3% pyrite finely disseminated and micro fractures 75 - 80° C.A. Core weakly foliated 75 - 80° C.A.	926	0.9	0.10	tr	tr	69		
		451.2 - 453.0	Fresh, sterile	927	1.8	tr	tr	tr	39		
		453.0 - 468.8	Item								
		468.8 - 470.8	Item	928	2.0	tr	tr	tr	41		
		470.8 - 475.0	Chloritic Dark coloured, complete textural destruction Sterile to trace finely disseminated pyrite, have a 17 cm quartz cal. veined structure, 45° C.A. Over a 3 cm zone the core is weakly foliated 45° C.A.	929	4.2	tr	tr	tr	62		
		475.0 - 477.0	Fresh, sterile	930	2.0	tr	tr	tr	42		
		477.0 - 553.3	Fresh, sterile								
		553.3 - 557.5	Moy. chlor. + carb. texture diffuse 2 - 3% de pyrite grossière diss.	931	4.2	tr	tr	0.09	51		
		557.5 - 564.5	Frais, sterile								
		564.5 - 565.5	Lég. bréchifié par une veine de q. c. à 50° C.A., 4 - 6% de pyrite diss. et en fines veinules à 50°	932	1.0	tr	tr	0.07	79		
		565.5 - 569.0	Lég. chlor. 1 - 2% pyrite	933	3.5	tr	tr	0.05	60		

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		572.0 - 573.7 1 - 2% de pyrite en fines veinules irr.	139934	1.7	tr	tr	tr	52		
		586.5 - 588.3 < 1% pyrite diss.	935	1.8	tr	tr	tr	40		
	581.0	FIN DU TROU								

TROU NO: US-21266

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 74E

TROU NO.	US-21281	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-62	**LATITUDE.**	7390 N
COURSE.	248°	**LONGITUDE.**	7270 E
PLONGEE.	-53°	**ELEVATION.**	
LONGUEUR.	551.0'	**DESSINE PAR...**	
BUT.	Vein A	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Nov. 25, 1986 Nov. 29, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
169.5	177.0	7.5	0.66	0.004	0.08	
177.0	179.5	2.5	1.43	0.065	0.20	
179.5	184.8	5.3	0.43	0.007	0.04	
322.0	323.0	1.0	0.54	0.008	0.10	
427.5	428.5	1.0	1.90	tr	0.40	
431.1	445.5	14.4	0.24	0.037	0.04	Vein A
451.5	457.0	5.5	0.55	0.274	0.28	Vein A
479.3	484.3	5.0	0.35	0.014	0.09	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 200' - -53° 300' - -52° TROPARI 100' - 253° - -51° 500' - 246° - -52°					

TROU NO : US-21281

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	551.0	Ventures Gabbro Medium to coarse grained, 7 mm 15 - 20% feld., 70% pyr., sub-ophiotic texture Moderately to strongly magnetic								
		0.0 - 30.5 Fresh, sterile								
		30.5 - 32.1 Weakly chloritic 1.75% py, 1% cpy finely disseminated and micro-stringers up to 1 mm wide 40° C.A.	139672	1.6	0.32	tr	0.05	117		
		32.1 - 167.0 Fresh, sterile								
		167.0 - 169.5 Item	676	2.5	tr	tr	tr	56		
		169.5 - 172.0 Fresh 2.5% py, micro-stringers up to 7 mm, 45° C.A.	677	2.5	0.44	tr	0.05	59		
		172.0 - 177.0 Fresh 1% cpy, 5% py as fine disseminations and micro-stringers up to 9 mm wide 45° C.A.	678	5.0	0.77	0.006	0.10	81		
		177.0 - 178.1 Weakly chloritic 0.75% cpy finely disseminated, trace pyrite	139679	1.1	1.05	0.038	0.16	125		
				Pulp	1.08	0.025	0.14	124		
			145274	Reject	1.21	0.150	0.20	126		
			Average	1.1	1.14	0.091	0.18	125		
		178.1 - 179.5 Fresh 3% cpy, 1.5% py as disseminations and micro stringers Have an 11 cm smoky quartz vein, 70° C.A., sterile to trace cpy specks	139680	1.4	1.55	0.028	0.20	103		
				Pulp	1.67	0.015	0.22	102		
			145275	Reject	1.70	0.069	0.22	102		
			Average	1.4	1.66	0.045	0.22	102		
		179.5 - 182.0 Fresh, 0.75% cpy, 4% py as fine dissemination and micro stringers	139681	2.5	0.53	0.008	0.05	81		
		182.0 - 183.8 Fresh, sterile	682	1.8	0.10	tr	tr	56		
		183.8 - 184.8 Fresh to weakly chloritic 8% pyrite as stringers and disseminations, have a 2 cm gray quartz vein with pyrite 80° C.A.	139683	1.0	0.64	0.025	0.10	74		
				Pulp	0.70	0.015	0.07	73		
			145276	Reject	0.82	0.012	0.12	73		
			Average	1.0	0.75	0.016	0.10	73		
		184.8 - 187.0 Fresh, sterile	684	2.2	tr	tr	tr	46		
		187.0 - 201.0 Item								
		201.0 - 202.0 Fresh, with 2% disseminated pyrite Minor epidotization	685	1.0	tr	tr	tr	37		
		202.0 - 247.0 Fresh, sterile								

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		247.0 - 252.0 Item	139686	5.0	tr	tr	tr	33		
		252.0 - 255.8 Moderately chloritic Complete textural destruction Trace pyrite Have two 6 mm calcite veins 10°C.A.	687	3.8	tr	tr	tr	74		
		255.8 - 258.3 Moderately chloritic Have a 1.4' quartz veined structure at 25° C.A. gray to smoky Sterile to trace pyrite	688	2.5	tr	tr	tr	66		
		258.3 - 260.6 Fresh, sterile	689	2.3	tr	tr	tr	27		
		260.6 - 285.0 Item								
		285.0 - 288.0 Chloritic Complete textural destruction sterile dark coloured core	690	3.0	tr	tr	tr	71		
		288.0 - 290.0 Fresh, sterile	691	2.0	tr	tr	tr	30		
		290.0 - 307.0 Item								
		307.0 - 312.0 Item	692	5.0	tr	tr	tr	29		
		312.0 - 313.0 Trace cpy - py micro-stringers, core fresh	693	1.0	0.16	tr	tr	30		
		313.0 - 317.3 Fresh, sterile	694	4.3	tr	tr	tr	32		
		371.3 - 318.3 Fresh with a 3 cm silicous zone Have 3.5% disseminated pyrite	695	1.0	tr	tr	tr	54		
		318.3 - 322.0 Fresh, sterile	696	3.7	tr	tr	tr	25		
		322.0 - 323.0 Fresh to weakly chloritic Have two cpy - py stringers 2 mm - 9 mm wide 45° C.A.	697	1.0	0.54	0.008	0.10	34		
		323.0 - 326.0 Fresh, sterile	698	3.0	tr	tr	tr	47		
		326.0 - 327.0 Fresh with a 1 mm - 3 mm irregular py-cpy stringer 40° C.A. and minor disseminated pyrite	699	1.0	0.16	tr	tr	37		
		327.0 - 329.0 Fresh, sterile	700	2.0	tr	tr	tr	39		
		329.0 - 393.0 Item								
		393.0 - 398.0 Weakly chloritic, sterile to trace finely disseminated pyrite	142001	5.0	tr	tr	tr	44		
		398.0 - 399.6 Weakly chloritic Have a 4 cm quartz veined structure 30° C.A. trace cpy - py specks	002	1.6	0.07	tr	tr	69		
		399.6 - 409.7 Fresh, sterile								
		409.7 - 412.7 Chloritic, complete textural destruction sterile	003	3.0	tr	tr	tr	59		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t	Zn	Pb
		412.7 - 416.0 Fresh, sterile							
		416.0 - 421.0 Chloritic	142004	5.0	0.12	tr	tr	59	
		Moderately chloritic sterile							
		Bottom 20 cm weakly sheared 45° C.A.							
		1% pyrite							
		421.0 - 422.5 Fresh, sterile	013	1.5	0.05	tr	tr	47	
		422.5 - 427.5 Item	005	5.0	0.08	tr	tr	56	
		427.5 - 428.5 Chloritic	006	1.0	1.90	tr	0.40	127	
		5% cpy disseminated, 2% py							
		428.5 - 462.0 Chloritic + mineralized							
		Moderate to complete textural destruction							
		428.5 - 431.1 7% pyrite disseminated	007	2.6	0.47	tr	0.10	92	
		431.1 - 437.0 Chloritic, moderately foliated, 25 - 30° C.A.	142008	5.9	0.07	0.029	tr	73	
				Pulp	0.07	0.059	tr	54	
		2% pyrite	145291	Reject	0.05	0.041	tr	65	
		Have a 3 cm pyrite stringer at 30° C.A.	Average	5.9	0.06	0.043	tr	64	
		437.0 - 438.8 Chloritic	142009	1.8	0.49	0.011	0.14	145	
		Top foot weakly foliated 30° C.A.		Pulp	0.43	0.015	0.05	95	
			145290	Reject	0.41	0.012	0.05	120	
		5% pyrite disseminated and micro stringers	Average	1.8	0.44	0.013	0.07	120	
		438.8 - 442.5 Chloritic, 3% pyrite	142010	3.7	0.22	0.014	0.07	104	
				Pulp	0.20	0.023	tr	70	
			145292	Reject	0.22	0.009	0.05	66	
			Average	3.7	0.22	0.014	0.04	77	
		442.5 - 444.4 Chloritic, 0.25% cpy, 2% py	142011	1.9	0.30	0.056	0.10	170	
				Pulp	0.26	0.062	tr	100	
			145293	Reject	0.25	0.086	0.05	130	
			Average	1.9	0.27	0.073	0.05	133	
		444.4 - 445.5 Chloritic, 2% cpy, 15% py finely disseminated and as 7 cm pyritic stringer zone 30° C.A.	142012	1.1	1.12	0.080	0.30	184	
				Pulp	0.97	0.073	0.20	147	
			145294	Reject	0.75	0.053	0.12	142	
			Average	1.1	0.90	0.065	0.19	154	
		445.5 - 450.0 Chloritic	142014	4.5	tr	tr	tr	126	
		3% pyrite							
		450.0 - 451.5 Chloritic 1.5% py	015	1.5	0.12	tr	0.05	127	

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t	Zn	Pb
		451.5 - 452.5 Chloritic 2% cpy, 15% py finely disseminated and as a 7 cm pyritic zone 20° C.A.	142016	1.0	0.56	0.556	0.50	2500	120
			Pulp	0.50	0.468	0.42	2300	112
			145295	Reject	0.50	0.369	0.40	1941	120
			Average	1.0	0.52	0.441	0.43	2171	118
		452.5 - 457.0 Chloritic 1% cpy, 5% py	142017	4.5	0.64	0.219	0.27	144	
			Pulp	0.57	0.254	0.18	125		
			145296	Reject	0.52	0.250	0.27	140	
			Average	4.5	0.56	0.243	0.25	137	
		452.0 - 462.0 Chloritic 2% py, disseminated	142018	5.0	0.07	tr	tr	89	
		462.0 - 467.0 Fresh, sterile	019	5.0	tr	tr	tr	47	
		467.0 - 477.0 Item							
		477.0 - 479.3 Item with trace pyrite finely disseminated	020	2.3	tr	tr	tr	53	
		479.3 - 492.2 Chloritic							
		Moderately to weakly chloritic Trace cpy, 4% pyrite finely disseminated and as micro stringers up to 3 mm wide 25 - 30° C.A.	142021	5.0	0.37	0.013	0.10	90	
			Pulp	0.35	0.011	0.08	85		
			145297	Reject	0.33	0.015	0.09	92	
		479.3 - 484.3 Trace cpy, 5% pyrite	Average	5.0	0.35	0.014	0.09	90	
		484.3 - 489.3 Trace cpy, 4% pyrite	022	5.0	0.60	tr	0.16	124	
		489.3 - 492.2 Trace pyrite Core moderately foliated over 6 cm at 45° C.A. 2% calcite veining as white veins up to 1 mm wide, 45° C.A.	023	2.9	tr	tr	tr	65	
		492.2 - 496.0 Fresh, sterile	024	3.8	tr	tr	tr	30	
		496.0 - 515.0 Item							
		515.0 - 520.0 Item with trace finely disseminated pyrite	025	5.0	tr	tr	tr	36	
		520.0 - 524.5 Fresh with a 1 foot chloritic zone containing 8% pyrite as stringers up to 3 mm wide 25° C.A.	026	4.5	0.05	tr	tr	37	
		524.5 - 527.4 Chloritic 8% pyrite as stringers up to 3 mm wide 5° C.A. and minor disseminations	027	2.9	0.07	tr	tr	90	
		527.4 - 532.4 Fresh, sterile	028	5.0	tr	tr	tr	30	

TROU NO: US-21281

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		532.4 - 534.4 Item	142029	2.0	tr	tr	tr	34		
		534.4 - 535.4 Chloritic, sterile	030	1.0	tr	tr	tr	37		
		535.4 - 536.4 Fresh, sterile	031	1.0	tr	tr	tr	44		
		536.4 - 551.0 Item								
	551.0	END OF HOLE								
		4 feet of casing left in hole								

TROU NO: US-21281

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 746

TROU NO.	US-21285	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 9-75	**LATITUDE.**	6903.01 N
COURSE.	270° 10' 0"	**LONGITUDE.**	7457.64 E
PLONGEE.	+15°	**ELEVATION.**	3708.60
LONGUEUR.	500.0' (deepening to 660.0')	**DESSINE PAR...**	
BUT.	Veine A	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Nov. 27, 1986 Jan. 7, 1987 Dec. 04, 1986 Jan. 9, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
74.4	75.4	1.0	2.03	0.012	-	
100.1	105.0	4.9	1.24	tr	0.20	
135.9	136.9	1.0	1.09	0.006	0.26	
141.2	142.2	1.0	2.30	tr	0.60	
148.5	152.4	3.9	2.45	tr	0.56	
152.4	163.5	11.1	0.37	tr	0.11	
163.5	198.9	35.4	1.55	0.011	0.41	
196.5	198.9	2.4	4.18	0.045	1.15	
198.9	215.0	16.1	1.30	0.002	0.32	
220.0	260.0	40.0	3.01	0.026	0.51	D-2 Structure

DE	A	DESCRIPTION
		ACIDE
		300' - +16°
		400' - +25°
		TROPARI Azim. Dip
		100' - 285° - +15°
		500' - 297° - +24°

ECHANTILLON		LARG.	CU. %	AU. on/t	AG. on/t	
240.0	250.0	10.0	4.48	0.066	0.79	
260.0	278.0	18.0	0.45	0.002	0.12	
278.0	315.0	37.0	3.72	0.171	0.65	
279.7	284.7	5.0	15.08	0.017	2.39	Massive sulfide
284.7	290.0	5.3	0.96	0.990	0.39	
303.0	310.0	7.0	5.92	0.109	1.14	
315.0	321.3	6.3	1.31	0.007	0.17	
340.0	345.0	5.0	1.05	tr	0.21	
361.0	367.4	6.4	1.15	0.062	0.44	
483.7	493.0	9.3	1.16	tr	0.45	
513.4	519.9	6.5	1.28	0.022	0.67	
528.5	545.8	17.3	4.10	0.008	1.40	
528.5	531.2	2.7	9.77	0.013	3.61	Veine A
542.8	545.8	3.0	10.00	0.023	3.12	

TROU NO : US-21285

DECRIT PAR: G. Doiron et G. Saucier/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	297.7	Ventures Gabbro Medium to coarse grained, 15% feld., 75% pyx. subhedral up to 3 mm, moderately magnetic								
		0.0 - 24.3 Sterile, fresh								
		24.3 - 25.3 Trace pyrite, fresh	139760	1.0	tr	tr	tr	52		
		25.3 - 65.0 Fresh, sterile								
		65.0 - 66.0 Fresh with a 7 mm pyritic stringer 45° C.A. with a 1 cm chloritic halo	762	1.0	tr	tr	tr	44		
		66.0 - 67.6 Fresh, sterile								
		67.6 - 68.6 Fresh, with a 4 mm pyritic vein 15° C.A.	763	1.0	0.27	tr	tr	63		
		68.6 - 72.2 Fresh, sterile								
		72.2 - 74.4 Fresh, trace finely disseminated py	764	2.2	0.15	tr	tr	51		
		74.4 - 75.4 Fresh, 3% cpy, as disseminations and micro stringers, 35° C.A.	139765	1.0	2.03	0.012	0.44	296		
				Pulp	1.89	0.010	0.40	302		
			145285	Reject	1.47	0.015	0.30	257		
			Average	1.0	1.72	0.013	0.36	278		
		75.4 - 76.7 Fresh, trace cpy, pyrite	139766	1.3	0.19	tr	tr	70		
		76.7 - 92.8 Fresh, sterile								
		92.8 - 97.8 Item	767	5.0	0.06	tr	tr	33		
		97.8 - 100.1 Fresh, 1% cpy finely disseminated and irregular micro stringers	768	2.3	0.30	tr	0.07	67		
		100.1 - 105.0 Fresh, 2% py, 4% cpy, finely disseminated throughout	769	4.9	1.24	tr	0.20	175		
		105.0 - 110.0 Fresh, sterile to trace cpy - py	770	5.0	0.09	tr	tr	47		
		110.0 - 132.1 Fresh, sterile								
		132.1 - 135.9 Item	771	3.8	0.06	tr	tr	31		
		135.9 - 136.9 Fresh, 3% cpy finely disseminated and as an 8 mm cpy stringer at 40° C.A.	772	1.0	1.09	0.006	0.26	147		
		136.9 - 141.2 Fresh, sterile	773	4.3	0.17	tr	tr	47		
		141.2 - 142.2 Fresh, 1% py, 5% cpy as three 6 - 8 mm stringers at 35° C.A.	774	1.0	2.30	tr	0.60	240		
		142.2 - 143.5 Fresh, sterile	775	1.3	0.08	tr	tr	55		
		143.5 - 148.5 Item	776	5.0	0.24	tr	0.05	69		
		148.5 - 180.0 Fresh Mineralized throughout 5 - 7% py 1% - 3% cpy finely disseminated and as micro stringers irregular stringers up to 3 mm wide, 5 - 30° C.A.								

TROU NO: US-21285

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		148.5 - 152.4 6% py, 3% cpy have two 3 cm, cpy - py quartz stringers 25° C.A.	139777	3.9	2.45	tr	0.56	719		
		152.4 - 155.0 4% pyrite	778	2.6	0.76	tr	0.20	297		
		155.0 - 160.0 2% pyrite	779	5.0	0.14	tr	0.05	120		
		160.0 - 163.5 2.5% pyrite	780	3.5	0.41	tr	0.12	120		
		163.5 - 165.9 Chloritic with a one foot quartz veined structure 35° C.A. 10% py, 3% cpy	139781	2.4	2.06	0.015	0.60	697		
				Pulp	1.92	0.023	0.57	644		
			145284	Reject	1.66	0.015	0.40	520		
			Average	2.4	1.83	0.017	0.49	595		
		165.9 - 170.0 3% py, 4% cpy	139782	4.1	2.00	0.036	0.66	400		
				Pulp	1.92	tr	0.60	371		
			145279	Reject	1.80	tr	0.54	376		
			Average	4.1	1.88	0.009	0.59	381		
		170.0 - 175.0 Trace pyrite	139783	5.0	0.14	tr	tr	127		
		175.0 - 180.0 1% py, 4% cpy	139784	5.0	2.10	0.017	0.60	315		
				Pulp	1.90	0.012	0.50	283		
			145280	Reject	1.99	tr	0.42	215		
			Average	5.0	2.00	0.007	0.49	257		
		180.0 - 198.9 Chloritic + mineralized Moderately altered 5 - 10% py, 3 - 4% cpy finely disseminated and as micro stringers up to 6 mm wide 5 - 15° C.A.								
		180.0 - 185.0 1% cpy, 7% py	139785	5.0	1.07	0.017	0.30	174		
				Pulp	0.96	0.015	0.32	160		
			145281	Reject	0.90	0.015	0.26	187		
			Average	5.0	0.96	0.016	0.29	177		
		185.0 - 190.0 1% cpy, 7% py	139786	5.0	1.12	0.022	0.30	97		
				Pulp	1.07	0.015	0.30	98		
			145282	Reject	0.98	0.006	0.19	89		
			Average	5.0	1.04	0.012	0.25	93		
		190.0 - 195.0 1% cpy, 1.5% py	139787	5.0	2.07	0.008	0.50	318		
				Pulp	1.80	0.009	0.46	267		
			145283	Reject	1.81	0.007	0.40	237		
			Average	5.0	1.87	0.008	0.44	265		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t		
		195.0 - 196.5 2.5% py, 1% cpy	139788	1.5	1.84	tr	0.47	530	
		196.5 - 198.9 13% cpy, 15% py as stringers 5 - 10° C.A.	139789	2.4	4.46	0.041	1.22	1544	16
				Pulp	4.26	0.043	1.22	1530	10
			145286	Reject	3.99	0.048	1.07	1360	Nil
			Average	2.4	4.18	0.045	1.15	1449	6.5
		198.9 - 260.0 Fresh, mineralized, disseminated and stringers up to 7 mm wide 10 - 35° C.A., 3 - 6% py, 2 - 5% cpy							
		198.9 - 200.0 1% py, 0.5% cpy	139790	1.1	1.59	0.008	0.40	357	
				Pulp	1.40	tr	0.40	322	
			145287	Reject	1.34	tr	0.30	312	
			Average	1.1	1.42	0.002	0.35	326	
		200.0 - 205.0 Trace py, 0.75% cpy	139791	5.0	0.87	tr	0.24	157	
		205.0 - 207.3 1% py, 1% cpy	792	2.3	0.72	tr	0.20	185	
		207.3 - 208.7 5% py, 6% cpy, have an 8 mm cpy - py stringer 15° C.A.	793	1.4	2.60	tr	0.60	321	
		208.7 - 210.0 1% py, 2% cpy stringer 5° C.A.	794	1.3	1.24	tr	0.40	170	
		210.0 - 215.0 Trace cpy, 3% py	139795	5.0	1.65	0.007	0.40	380	
				Pulp	1.65	0.008	0.36	394	
			145288	Reject	1.56	0.006	0.30	347	
			Average	5.0	1.61	0.007	0.34	367	
		215.0 - 220.0 Fresh, sterile to trace cpy - py	139796	5.0	0.24	tr	0.05	67	
		220.0 - 225.0 1.5% py, 8% cpy	797	5.0	2.60	0.008	0.45	390	
		225.0 - 230.0 1.5% py, 6% cpy	139798	5.0	2.32	0.028	0.45	250	
				Pulp	2.26	0.012	0.40	246	
			145298	Reject	2.05	0.026	0.40	233	
			Average	5.0	2.17	0.023	0.41	241	
		230.0 - 235.0 1% py, 3.5% cpy	139799	5.0	1.12	tr	0.22	147	
		235.0 - 240.0 2% py, 5% cpy	139800	5.0	3.47	0.014	0.60	324	
				Pulp	3.44	0.015	0.60	309	
			145299	Reject	2.97	0.017	0.50	300	
			Average	5.0	3.21	0.016	0.55	308	
		240.0 - 243.0 Weakly chloritic 4% py, 3% po, 15% cpy Po strongly magnetic	142101	3.0	7.82	0.077	1.37	1195	Nil
				Pulp	9.04	0.100	1.52	1360	Nil
			145300	Reject	7.98	0.142	1.40	1150	Nil
			Average	3.0	8.20	0.115	1.42	1214	

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		243.0 - 245.0 2% py, 6% cpy	142102	2.0	3.70	0.072	0.66	612		
				Pulp	3.60	0.013	0.55	600		
			145801	Reject	3.19	0.021	0.60	500		
			Average	2.0	3.42	0.032	0.60	553		
		245.0 - 250.0 6% py, 3% cpy	142103	5.0	2.74	0.049	0.50	864		
				Pulp	2.84	0.050	0.47	912		
			145802	Reject	2.56	0.052	0.50	835		
			Average	5.0	2.68	0.051	0.49	862		
		250.0 - 255.0 Weakly to moderately chloritic 8% py, 4% cpy stringers still 10 - 15° C.A.	142104	5.0	2.34	0.016	0.36	512		
				Pulp	2.24	0.025	0.31	492		
			145803	Reject	2.55	0.016	0.40	514		
			Average	5.0	2.42	0.018	0.37	508		
		255.0 - 260.0 1% py, 8% cpy	142105	5.0	3.67	0.010	0.56	561		
				Pulp	3.37	0.010	0.47	488		
			145804	Reject	3.63	0.007	0.50	540		
			Average	5.0	3.58	0.009	0.51	532		
		260.0 - 279.7 Fresh, sterile to locally cpy - py								
		260.0 - 265.0 1% py finely disseminated	142106	5.0	0.37	tr	0.10	156		
		265.0 - 270.0 1% py, 2% cpy finely diss.	107	5.0	0.64	tr	0.16	102		
		270.0 - 275.0 1% py, 0.75% cpy	108	5.0	0.42	tr	0.12	187		
		275.0 - 278.0 0.5% py, 1% cpy	142109	3.0	0.34	0.010	0.10	226		
				Pulp	0.32	tr	tr	210		
			145805	Reject	0.45	tr	0.09	260		
			Average	3.0	0.39	0.003	0.07	239		
		278.0 - 279.7 Have a 6 cm massive pyrite stringer at 15° C.A., chloritic, over 1.7' have trace cpy, 18% py	142110	1.7	1.77	0.017	0.42	652		
				Pulp	1.53	0.016	0.31	590		
			145806	Reject	1.72	0.023	0.34	593		
			Average	1.7	1.69	0.020	0.35	607		
279.7	284.7	Massive sulfide 20% chloritic, gabbro gangue, trace pyrite, 35% po, strongly magnetic, 45% cpy Sulfide 5 - 15° C.A. displayed by bands of po within massive cpy	142111	5.0	16.40	0.019	2.60	5180	Nil	
				Pulp	15.50	0.017	2.55	5080	Nil	
			145807	Reject	14.20	0.016	2.20	4040	Nil	
			Average	5.0	15.08	0.017	2.39	4585	Nil	
284.7	500.0	Ventures Gabbro 284.7 - 303.0 Fresh, 1% py, 3% cpy finely diss. and micro stringers up to 7 mm wide 10 - 25°C.A.								

IMPRIMERIE MEROZ 7482

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		284.7 - 290.0 Trace py, 3% cpy	142112	5.3	0.88	0.486	0.37	300		
				Pulp	0.96	0.216	0.20	330		
			145808	Reject	0.99	1.628	0.50	327		
			Average	5.3	0.96	0.990	0.39	321		
		290.0 - 295.0 Trace py, 2% cpy at 295.0' have a 3 cm moderately foliated zone 35° C.A.	142113	5.0	0.56	tr	0.05	122		
		295.0 - 300.0 1% py, 5% cpy	114	5.0	1.10	0.008	0.15	191		
		300.0 - 303.0 2% py, 2% cpy	115	3.0	0.30	0.006	0.05	84		
		303.0 - 316.7 Chloritic + mineralized moderately chloritic 5% py, 10% cpy finely disseminated and micro stringers up to 2 cm wide at 15 - 30° C.A.								
		303.0 - 307.3 5% py, 15% cpy	142116	4.3	7.84	0.169	1.50	2000	Nil	
				Pulp	7.83	0.176	1.44	1990	Nil	
			145809	Reject	8.65	0.139	1.67	2210		
			Average	4.3	8.25	0.156	1.57	2103		
		307.3 - 310.0 9% py, 3% cpy	142117	2.7	2.04	0.022	0.40	374		
				Pulp	2.22	0.022	0.40	380		
			145810	Reject	2.29	0.043	0.50	345		
			Average	2.7	2.21	0.033	0.45	361		
		310.0 - 315.0 9% py, 1% py core locally moderately foliated, 10 - 15° C.A.	142118	5.0	0.72	0.018	0.07	284		
				Pulp	0.70	0.022	0.06	246		
			145811	Reject	0.77	0.033	0.07	280		
			Average	5.0	0.74	0.025	0.07	273		
		315.0 - 316.7 2% py, 1% cpy	142119	1.7	1.09	tr	0.10	297		
		316.7 - 321.3 Fresh + mineralized 5% py, 4% cpy finely disseminated and micro stringers up to 3 mm at 15° C.A.	142120	4.6	1.39	0.008	0.20	341		
				Pulp	1.36	0.009	0.20	326		
			145812	Reject	1.40	0.012	0.20	316		
			Average	4.6	1.39	0.010	0.20	325		
		321.3 - 326.0 Fresh, sterile	142121	4.7	0.09	tr	tr	56		
		326.0 - 330.0 Item	122	4.0	tr	tr	tr	25		
		330.0 - 335.0 Item to trace pyrite	123	5.0	0.06	tr	tr	27		
		335.0 - 340.0 Fresh, 1% py, 1% cpy finely disseminated and micro stringers up to 2 mm 40° C.A.	124	5.0	0.14	tr	tr	45		

TROU NO: US-21285

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		340.0 - 345.0 Weakly chloritic 2% py, 4% cpy over 1.5 foot core moderately chloritic and weakly foliated at 30° C.A.	142125	5.0	1.12	0.010	0.22	207		
				Pulp	1.08	tr	0.20	200		
			145815	Reject	0.99	tr	0.20	170		
			Average	5.0	1.05	tr	0.21	187		
		345.0 - 350.0 1% py, trace cpy, fresh	142126	5.0	0.20	tr	tr	79		
		350.0 - 352.4 Fresh, with 1% cpy within a 3 mm cpy - calcite vein 25° C.A.	142127	2.4	0.10	tr	tr	67		
		352.4 - 353.5 Fresh, trace py, 4% cpy as fine disseminations and micro stringers up to 2 mm at irregular angles	128	1.1	1.76	tr	0.35	230		
		353.5 - 358.5 Fresh, trace pyrite	132	5.0	0.31	tr	0.05	106		
		358.5 - 361.0 Item	133	2.5	0.30	tr	tr	110		
		361.0 - 364.6 Weakly chloritic 2% cpy, 7% py as fine disseminations and micro stringers 30° C.A. up to 3 cm wide	142134	3.6	1.79	0.081	0.60	550		
				Pulp	1.77	0.066	0.70	546		
			145816	Reject	1.66	0.118	0.70	550		
			Average	3.6	1.72	0.096	0.68	549		
		364.6 - 367.4 Fresh, 2% pyrite disseminated	142135	2.8	0.47	0.049	0.14	236		
				Pulp	0.46	0.012	0.20	233		
			145817	Reject	0.36	0.006	0.10	176		
			Average	2.8	0.42	0.018	0.14	206		
		367.4 - 372.4 Fresh, with a 1 foot chloritic zone	142136	5.0	tr	tr	tr	95		
		372.4 - 377.4 Fresh, 1% pyrite disseminated	137	5.0	tr	tr	tr	62		
		377.4 - 382.4 Item	138	5.0	tr	tr	tr	61		
		382.4 - 385.0 Item	139	2.6	tr	tr	tr	70		
		385.0 - 415.0 Fresh, sterile to trace finely disseminated pyrite								
		415.0 - 420.0 Fresh to weakly chloritic, 1% pyrite	140	5.0	0.14	tr	tr	86		
		420.0 - 430.0 Weakly chloritic 1% py, trace cpy, finely disseminated and as micro stringers 35° C.A. At 425.2 have a 3 cm zone of moderate foliation 30° C.A.								
		420.0 - 425.0	141	5.0	0.07	tr	tr	79		
		425.0 - 430.0	142	5.0	0.27	tr	tr	79		
		430.0 - 435.0 Fresh trace pyrite, 0.25% cpy	143	5.0	0.53	tr	0.05	145		
		435.0 - 440.0 Fresh, 3% py, trace cpy	144	5.0	0.42	tr	0.05	118		
		440.0 - 442.0 Fresh, sterile	145	2.0	tr	tr	tr	89		

TROU NO: .....US-21285.....

IMPRIMERIE MEROZ 7483

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		442.0 - 450.0 Fresh, sterile								
		450.0 - 455.0 Item	142146	5.0	0.06	tr	tr	47		
		455.0 - 460.0 Chloritic Sterile, locally strongly sheared 25 - 30° C.A. have a 20 cm calcite veined structure 30° C.A.	147	5.0	tr	tr	tr	75		
		460.0 - 465.0 Fresh, sterile to weakly chloritic	148	5.0	tr	tr	tr	75		
		465.0 - 480.0 Fresh, sterile								
		480.0 - 483.7 Fresh, trace finely disseminated py - cpy	149	3.7	0.10	tr	tr	72		
		483.7 - 498.2 Weakly chloritic 1.5% cpy, 3% py finely disseminated to stringers 10 - 15° C.A. up to 3 mm wide								
		483.7 - 488.7	150	5.0	1.16	tr	0.44	360		
		488.7 - 491.2	151	2.5	1.26	tr	0.45	306		
		491.2 - 493.0 Chloritic with a 0.8 foot quartz veined structure 40° C.A. with 5% cpy	152	1.8	1.02	tr	0.46	226		
		493.0 - 498.2 Chloritic 1.5% cpy, 2.5% py finely disseminated and micro stringers up to 2 mm wide 25 - 40° C.A. Have three 2 cm gray white quartz structures 50° C.A.	153	5.2	0.65	tr	0.30	416		
		498.2 - 500.0 Fresh, sterile	154	1.8	0.10	tr	tr	57		
	500.0	END OF HOLE								

TROU NO: US-21285

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
500.0	660.0	Ventures Gabbro								
		500.0 - 502.9 Lég. chlor. < 1% de pyrite diss.	142303	2.9	0.05	tr	tr	147		
		502.9 - 505.9 Lég. chlor. 2 - 3% de cpy, 4 - 6% de pyrite diss. et dans deux veinules de 1/2" à 20 - 30° C.A.	142304	3.0	0.72	0.008	0.29	226		
				Pulp	0.70	0.006	0.27	207		
			145870	Reject	0.67	tr	0.22	195		
			Average	3.0	0.69	0.004	0.25	206		
		505.9 - 510.9 Frais, 1 - 2% de pyrite diss.	142305	5.0	0.10	tr	tr	102		
		510.9 - 546.0 Lég. à fort. chlor. et carb. Texture diffuse, peu cisaillée minéralisée								
		510.9 - 513.4 < 1% de cpy, 1 - 2% de py diss.	142306	2.5	0.09	tr	tr	114		
		513.4 - 515.8 2 - 3% de cpy, 4 - 6% de py en veinules plus ou moins parallèle C.A.	307	2.4	0.92	tr	0.40	257		
		515.8 - 519.9 6 - 8% de cpy, 4 - 5% de py < 1% de Mo diss. C.A. 20 - 40°	142308	4.1	1.50	0.039	0.87	490		
				Pulp	1.51	0.036	0.92	495		
			145871	Reject	1.46	0.032	0.77	530		
			Average	4.1	1.49	0.035	0.83	511		
		519.9 - 524.2 1 - 2% de py, cpy diss. et en veinules irr.	142309	4.3	0.41	tr	0.16	232		
		524.2 - 526.0 Idem	310	1.8	0.43	tr	0.16	263		
		526.0 - 528.5 4 - 6% de cpy, 1 - 2% de py tr Mo en veinules à l'intérieur de deux veines de calcite de 3 et 6 po. à 20 - 40° C.A.	142311	2.5	1.90	0.006	0.70	644		
				Pulp	1.60	0.007	0.54	534		
			145872	Reject	1.72	0.007	0.64	587		
			Average	2.5	1.74	0.007	0.63	588		
		528.5 - 531.2 40 - 50% de cpy, 1 - 2% de py, tr Mo dans une veine massive de 6 po. entrée 20° C.A. sortie 40 - 60° et dans une zone semi massive de 1.2 pi. composé de veines à plus ou moins 40 - 60° C.A.	142312	2.7	9.42	0.012	3.50	1970	Nil	
				Pulp	9.25	0.014	3.40	1840	Nil	
			145873	Reject	10.20	0.012	3.76	2050	Nil	
			Average	2.7	9.77	0.013	3.61	1978	Nil	

TROU NO: US-21285

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		531.2 - 536.0 Assez frais 2 - 3% de cpy en fines veinules à 10 - 30° C.A.	142313	4.8	1.40	0.006	0.50	335		
				Pulp	1.32	tr	0.47	297		
			145874	Reject	1.25	tr	0.44	294		
			Average	4.8	1.31	tr	0.46	305		
		536.0 - 540.0 Idem	142314	4.0	0.87	0.006	0.30	206		
				Pulp	0.85	0.006	0.30	197		
			145875	Reject	0.95	0.007	0.34	217		
			Average	4.0	0.91	0.007	0.32	209		
		540.0 - 542.8 4 - 5% de py, 1 - 2% de cpy diss. et dans une veinule de 1/4" à 60°	142315	2.8	1.62	0.006	0.56	290		
				Pulp	1.67	0.006	0.50	278		
			145876	Reject	1.72	tr	0.60	334		
			Average	2.8	1.68	0.003	0.57	309		
		542.8 - 545.8 25 - 35% cpy, 6 - 8% py diss. dans une veine semi-massive de 4 po. à entrée 40° C.A. sortie 60°C.A. et dans une veine massive de 10 po. à 40 - 50° C.A. et en fines veinules irr.	142316	3.0	10.60	0.025	3.37	1096	Nil	
				Pulp	9.60	0.025	3.12	1000	Nil	
			145877	Reject	9.90	0.020	3.00	1100	Nil	
			Average	3.0	10.00	0.023	3.12	1074	Nil	
		545.8 - 547.3 Assez frais, 1 - 2% de cpy en veinules à 40° C.A.	142317	1.5	1.15	0.006	0.32	206		
				Pulp	1.15	tr	0.35	201		
			145878	Reject	1.02	tr	0.30	189		
			Average	1.5	1.09	tr	0.32	196		
		547.3 - 550.5 Idem	142318	3.2	0.92	0.006	0.27	120		
				Pulp	0.90	0.007	0.30	108		
			Average	3.2	0.91	0.007	0.29	114		
		550.5 - 555.5 Frais, stérile	142319	5.0	0.10	tr	tr	52		
		555.5 - 598.0 Idem								
		598.0 - 660.0 Loc. lég. épid., stérile								
	660.0	FIN DU TROU								

TROU NO: US-21285

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE NEROZ 7482

TROU NO.	US-21297	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-62	**LATITUDE.**	7390 N
COURSE.	264°	**LONGITUDE.**	7270 E
PLONGEE.	-27°	**ELEVATION.**	
LONGUEUR.	502.0'	**DESSINE PAR...**	
BUT.	Vein A	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Nov. 30, 1986 Déc. 09, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
368.0	369.7	1.7	0.81	0.004	0.13	Vein A

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 300' - -26° TROPARI Azim. Dip 100' - 269° - -28° 500' - 267° - -24°					

TROU NO : US-21297

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	502.0	Ventures Gabbro Medium to coarse grained 4 mm, 15% feld., 75% pyx., anhedral to subhedral Weakly to moderately magnetic								
		0.0 - 15.6 Fresh, sterile								
		15.6 - 16.6 Fresh, 1% cpy, 2% py finely disseminated and micro stringers 30° C.A.	142032	1.0	0.39	tr	0.07	122		
		16.6 - 34.5 Fresh, sterile								
		34.5 - 35.5 Fresh, with a 2 mm pyritic stinger 30° C.A.	033	1.0	tr	tr	tr	31		
		35.5 - 46.0 Fresh, sterile								
		46.0 - 47.0 Fresh, trace pyrite	034	1.0	tr	tr	tr	36		
		47.0 - 56.4 Fresh, sterile								
		56.4 - 57.4 Fresh, 1% cpy, 1% py as fine disseminations and micro-stringers up to 2 mm wide 35° C.A.	035	1.0	0.41	tr	0.07	83		
		57.4 - 147.0 Fresh, sterile 142.0 Have a 2.5 cm calcite vein 25° C.A. trace pyrite								
		147.0 - 148.0 Fresh with a 2 cm calcite vein 30° C.A., trace pyrite	036	1.0	0.26	tr	0.12	66		
		148.0 - 148.8 Fresh, sterile								
		148.8 - 149.8 Fresh with a 9 cm white quartz vein 50° C.A., sterile On top of quartz vein have a 4 cm zone with 15% pyrite, disseminated along a structure at 75° C.A.	037	1.0	0.90	tr	0.20	74		
		149.8 - 174.2 Fresh, sterile								
		174.2 - 175.2 Fresh, trace pyrite as minor micro stringers 1 mm wide 55° C.A.	038	1.0	tr	tr	tr	23		
		175.2 - 232.0 Fresh, sterile	039	1.0	tr	tr	tr	37		
		232.0 - 233.0 Fresh, sterile with a 2 mm py calcite vein 45° C.A.								
		233.0 - 241.3 Fresh, sterile								
		241.3 - 246.3 Item	040	5.0	tr	tr	tr	27		
		246.3 - 247.9 Chloritic Complete textural destruction with a 5 cm calcite vein 75° C.A. sterile	041	1.6	tr	tr	tr	60		
		247.9 - 252.9 Fresh, sterile	042	5.0	tr	tr	tr	51		

TROU NO: US-21297

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		252.9 - 287.0 Item								
		287.0 - 288.4 Item	132043	1.4	0.63	tr	tr	80		
		288.4 - 289.4 Chloritic Sterile to trace pyrite have a 1.5 cm cpy structure at 55° C.A.	044	1.0	0.17	tr	tr	79		
		289.4 - 290.4 Fresh, sterile	045	1.0	tr	tr	tr	34		
		290.4 - 317.0 Item								
		317.0 - 320.2 Weakly chloritic Sterile	046	3.2	tr	tr	tr	53		
		320.2 - 366.0 Fresh, sterile								
		366.0 - 368.0 Item	047	2.0	0.05	tr	tr	43		
		368.0 - 369.7 Weakly chloritic Trace cpy, 3% py as fine disseminations, have two 1 cm quartz cal. veins 80° C.A.	142048	1.7	0.80	0.009	0.10	87		
				Pulp	0.76	0.006	0.20	103		
			145814	Reject	0.84	tr	0.10	69		
			Average	1.7	0.81	0.004	0.13	82		
		369.7 - 372.0 Fresh, sterile	142049	2.3	tr	tr	tr	43		
		372.0 - 382.0 Item								
		382.0 - 385.3 Fresh, sterile	050	3.3	0.10	tr	tr	46		
		385.3 - 387.8 Weakly chloritic 1% cpy, 3.5% py finely disseminated and micro fractures up to 0.5 mm wide at 45° C.A.	051	2.5	1.24	tr	0.20	112		
		387.8 - 390.3 Weakly chloritic Sterile to trace finely disseminated pyrite	052	2.5	0.12	tr	tr	83		
		390.3 - 392.0 Fresh, sterile	053	1.7	tr	tr	tr	37		
		392.0 - 405.0 Item								
		405.0 - 407.7 Lég. chlor. et loc. fortement carb. 2 - 3% de pyrite diss. Veine de 3 po. de q. c. à 30° C.A. contient 6 - 8% de pyrite en fines veinules à 30° C.A.	054	2.7	tr	tr	tr	60		
		415.0 - 416.5 < 1% de pyrite diss. Veine de 1 po. de q. c. à 20° C.A.	055	1.5	tr	tr	tr	32		
		420.7 - 421.7 < 1% de pyrite diss. dans une veine de 1 po. de cal. chlor. à 20° C.A.	056	1.0	tr	tr	tr	24		
		425.0 - 426.3 1 - 2% de pyrite grossière dans une veinule de calcite à 40°	057	1.3	tr	tr	tr	26		
		428.8 - 430.6 Lég. chlor. et carb. 1 - 2% de pyrite grossière diss.	058	1.8	tr	tr	tr	39		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		430.6 - 483.0 Frais, sterile								
		483.0 - 484.0 Moyennement cisaillée à 70° autour de veinules de calcite jaspe à 70° qui sur 1 po. bréchifient légèrement la roche, 2 - 3% de pyrite diss. dans veine	142059	1.0	tr	tr	tr	35		
		484.0 - 502.0 Frais, sterile								
		502.0 FIN DU TROU								

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 74

TROU NO.	US-21303
ENDROIT.	Springer 7-02
COURSE.	156° 0' 0"
PLONGEE.	+8°
LONGUEUR.	653.0'
BUT.	Veine 2 Sud #4 2 Sud #5
SECTION.	
DATE.	9 déc. 1986 23 déc. 1986

COORDONNEES DU COLLET	
LATITUDE.	5676.28 N
LONGITUDE.	5603.34 E
ELEVATION.	4026.02
DESSINE PAR...	
SECT.	
PLANS.	
LONG.	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
131.6	136.0	4.4	1.70	0.015	0.21	
400.8	413.8	13.0	0.88	tr	0.17	Veine 10-2 Sud #4
503.0	506.1	3.1	2.29	0.082	0.50	Veine 10-2 Sud #5

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACIDE 300' - +8 TROPARI Dip Azim. 100' - +18° - 157° 600' - +10° - 158°					

TROU NO : US-21303

DECRIT PAR: G. Doiron & G. Saucier/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	653.0	Ventures Gabbro Roche gabbroïque, à grains grossiers de couleur verte foncée, contenant 15 - 20% de cristaux de felds. de 4 - 7 mm sous forme de lattes plus ou moins trapues Texture changeante du à une variation du pourcentage de min. mafiques.								
		0.0 - 10.0 Frais, stérile								
		10.0 - 13.0 CNR 3.0'								
		13.0 - 23.0 Tr py, frais quelques veinules d'épidote								
		23.0 - 25.0 CNR 2.0'								
		25.0 - 28.5 Frais, stérile								
		28.5 - 29.5 Idem	139936	1.0	tr	tr	tr	20		
		29.5 - 30.8 Frais, tr py, cpy finement diss.	937	1.3	0.12	tr	tr	37		
		30.8 - 35.8 T. lég. chlor. tr pyrite	938	5.0	tr	tr	tr	24		
		35.8 - 54.5 Frais, tr pyrite								
		54.5 - 60.0 Lég. carb. + chlor. 1 - 2% de pyrite diss. et en fines veinules irr. 57.0 - 57.5 dyke mafique à 20° C.A.	939	5.5	0.05	tr	tr	50		
		60.0 - 61.0 Chlor. et carb. 5 - 7% de pyrite grossière diss.	940	1.0	0.09	tr	tr	115		
		61.0 - 66.0 Lég. carb. 1 - 2% de py gros. diss.	941	5.0	tr	tr	tr	42		
		66.0 - 67.6 Lég. carb. 2 - 3% de py fin. diss. tr cpy	942	1.6	0.10	tr	tr	57		
		67.6 - 69.6 Dyke int. gris foncé aphanitique contenant 2 - 3% de porph. de carb. contacts à 40°								
		69.6 - 73.0 Frais, 4 - 5% de pyrite diss.	943	3.4	0.07	tr	tr	35		
		73.0 - 92.0 Frais, stérile								
		92.0 - 94.0 Lég. carb. 3 - 4% de py gros. diss.	944	2.0	tr	tr	tr	38		
		94.0 - 98.0 Frais, stérile								
		98.0 - 118.0 Lég. à moy. chloritisée carotte très fracturée, la roche prend une teinte vert pomme foncé								
		101.0 - 103.0 Moy. chlor. autour d'une veinule de chlorite de 3/4" à 20° C.A. < 1% py diss.	945	2.0	0.15	tr	tr	30		
		111.0 - 113.0 Lég. chlor. tr pyrite cpy	946	2.0	tr	tr	tr	20		
		118.0 - 122.5 Frais, stérile								

TROU NO: US-21303

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		122.5 - 124.5 Frais, < 1% de pyrite gros. diss.	139947	2.0	0.08	tr	tr	41		
		124.5 - 125.8 Lég. épidotisée, 1 - 2% de cpy très finement diss. dans patch d'épidote	948	1.3	0.19	tr	tr	39		
		125.8 - 128.8 Frais, 1 - 2% de pyrite finement diss.	949	3.0	tr	tr	tr	35		
		128.8 - 130.3 <1% de cpy en très fines veinules à plus ou moins 40° C.A.	950	1.5	tr	tr	tr	25		
		130.3 - 131.6 Frais, < 1% pyrite, tr cpy finement diss.	951	1.3	0.05	tr	tr	25		
		131.6 - 136.0 Lég. à moy. chlor. + carb. loc. tache d'épidote	139952	4.4	1.56	0.014	0.14	120		
				Pulp	1.65	0.010	0.22	134		
		Moy. cisaillée sur 1" à 133' à 90° C.A.	145835	Reject	1.75	0.018	0.24	134		
		3 - 4% de cpy très finement diss. < 1% de py, po	Average	4.4	1.70	0.015	0.21	131		
		136.0 - 138.0 Frais, 2 - 3% de pyrite diss.	139953	2.0	0.16	tr	tr	49		
		138.0 - 139.7 Lég. chlor. < 1% pyrite diss.	954	1.7	tr	tr	tr	26		
		139.7 - 149.7 Lég. chlor. 1 - 2% de pyrite diss. et en fines veinules irr.								
		139.7 - 144.7 Ech. type	955	5.0	tr	tr	tr	21		
		144.7 - 149.7 Idem	956	5.0	tr	tr	tr	27		
		149.7 - 154.0 Frais, stérile								
		154.0 - 159.0 Lég. chlor. 1 - 2% de pyrite diss.	957	5.0	tr	tr	tr	16		
		159.0 - 170.5 Frais, stérile								
		170.5 - 174.3 2 - 3% de pyrite diss. et en veinules irr. loc. lég. chlor.	958	3.8	tr	tr	tr	27		
		174.3 - 179.3 Loc. lég. chlor. 2 - 3% de py très finement diss.	959	5.0	tr	tr	tr	43		
		179.3 - 183.8 1 - 2% de pyrite en fines veinules à plus ou moins 50° C.A.	960	4.5	tr	tr	tr	25		
		183.8 - 186.8 Lég. silic. et chlor. 3 - 4% de py fin. diss.	961	3.0	tr	tr	tr	24		
		186.8 - 234.4 Frais, 1 - 2% de pyrite finement diss.								
		189.3 - 194.3 Ech. type quelques veinules de pyrite à 50 - 60°	962	5.0	tr	tr	tr	15		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		198.7 - 202.0 Ech. type, veine de pyrite semi massive de 1 po. à 50°	139963	3.3	tr	tr	tr	18		
		217.5 - 221.5 Ech. type	964	4.0	tr	tr	tr	16		
		232.4 - 234.4 Idem	965	2.0	tr	tr	tr	19		
		234.4 - 245.1 Frais, stérile								
		245.1 - 246.8 2 - 3% de pyrite en fines veinules à plus ou moins 40° frais	966	1.7	tr	tr	tr	22		
		246.8 - 251.8 1 - 2% de pyrite finement diss. frais	967	5.0	tr	tr	tr	24		
		251.8 - 253.0 20 - 30% de pyrite dans une veine de quartz chlorite de 6 po. c. sup. 30° c. inf. 45°	968	1.2	0.07	tr	tr	57		
		253.0 - 256.8 Loc. moy. chlor. et silic. < 1% de cpy finement diss. et à l'intérieur de 4 veinules de pyrite à 60° sur 1 pi. dans une zone alt. 4 - 5% de pyrite sur la section	969	3.8	0.25	tr	tr	64		
		256.8 - 258.0 < 1% de pyrite diss.	970	1.2	tr	tr	tr	25		
		258.0 - 262.8 1 - 2% de pyrite diss.	971	4.8	tr	tr	tr	22		
		262.8 - 263.8 Lég. chlor. autour d'une veine de quartz pyrite de 1 po. à 45° C.A. environ 4 - 5% de pyrite sur la sect.	972	1.0	tr	tr	tr	35		
		263.8 - 267.5 1 - 2% de pyrite diss.	973	3.7	tr	tr	tr	28		
		270.3 - 274.8 Dyke int. gris, porphyrique contient de 1 - 2% de porph. de felds. de 3 - 4 mm, c. sup. 80° c. inf. 80°								
		274.8 - 278.0 2 - 3% de pyrite fine. diss.	974	3.2	tr	tr	tr	20		
		278.0 - 335.7 Loc. lég. chlor. < 1% de pyrite finement diss.								
		296.5 - 303.0 Ech. type	975	6.5	tr	tr	tr	37		
		316.5 - 321.5 Ech. type	976	5.0	tr	tr	tr	46		
		331.0 - 335.7 Idem	977	4.7	tr	tr	tr	39		
		335.7 - 338.7 Loc. fort. chlor. et cisaillée à 45 - 60° C.A. dans 2 zones de 4 et 6 po. 1 - 2% de pyrite, < 1% de cpy en fines veinules à l'intérieur des zones cisaillées	978	3.0	0.14	0.006	tr	34		
		338.7 - 342.9 Loc. fort. silic. 4 - 5% de py diss. et en fines veinules irr. < 1% de cpy dans une fine veinule à 40° C.A.	979	4.2	0.12	tr	tr	47		

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		342.9 - 347.7 <1% de pyrite diss.	139980	4.8	tr	tr	tr	26		
		351.4 - 353.0 Chlorit. cisaillée à 40° C.A. 2 - 3% de py finement diss.	981	1.6	tr	tr	tr	70		
		353.0 - 358.0 1 - 2% de pyrite diss. 353.0' veine de quartz calc. de 2 po. à plus ou moins 40°	982	5.0	tr	tr	tr	86		
		363.0 - 366.0 Loc. lég. chlor. 1 - 2% de py très finement diss. 365.0' veine de calcite de 2 po. à 45°	983	3.0	tr	tr	tr	53		
		366.0 - 371.3 Frais, stérile								
		371.3 - 376.8 <1% de pyrite finement diss.	984	5.5	tr	tr	tr	52		
		376.8 - 387.2 Frais, tr pyrite								
		387.2 - 392.3 Frais, 1 - 2% de pyrite fin. diss.	985	5.1	tr	tr	tr	38		
		392.3 - 395.0 Frais, < 1% de cpy, py diss. et en fines veinules irr.	986	2.7	0.17	tr	tr	60		
		395.0 - 397.6 Lég. chlor. et silic.	139987	2.6	0.57	0.006	0.07	116		
		2 - 3% de cpy, 1 - 2% de pyrite en		Pulp	0.58	tr	0.10	114		
		fines veinules irr. et dans une	145860	Reject	0.64	tr	0.12	117		
		veine semi massive de 1/2 po. à 60° C.A.	Average	2.6	0.61	tr	0.10	116		
		397.6 - 400.8 Frais, tr pyrite	139988	3.2	0.09	tr	tr	41		
		400.8 - 413.8 Moy. silic. et chlor. texture diffuse, 4 - 6% de cpy très finement diss. et en fines veinules irr.								
		400.8 - 405.8 Ech. type	989	5.0	0.36	tr	0.05	86		
		405.8 - 410.8 Ech. type veinule de cpy plus ou moins parallèle C.A.	990	5.0	1.42	tr	0.30	250		
		410.8 - 413.8 Ech. type	991	3.0	0.83	tr	0.16	547		
		413.8 - 416.4 Frais, stérile	992	2.6	tr	tr	tr	139		
		416.4 - 450.5 Frais, loc. tr pyrite								
		450.5 - 455.5 Frais, <1% de pyrite diss.	993	5.0	tr	tr	tr	72		
		456.5 - 462.8 Frais, Stérile								
		462.8 - 465.0 Lég. chlor. < 1% de pyrite diss.	994	2.2	tr	tr	tr	60		
		465.0 - 501.0 Frais, tr pyrite								
		501.0 - 503.0 Idem	995	2.0	tr	tr	tr	40		
		503.0 - 506.1 Lég. chlor. et silic.	139996	3.1	2.10	0.108	0.47	212		
		2 - 3% de cpy et de py en fines		Pulp	2.31	0.098	0.51	214		
		irr. et dans une veine de 2 po. à	145861	Reject	2.37	0.060	0.50	201		
		20 - 40° C.A.	Average	3.1	2.29	0.082	0.50	207		

TROU NO: US-21303

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
	506.1 - 508.4	Frais, stérile	139997	2.3	0.07	tr	tr	46		
	508.4 - 512.4	Loc. lég. épidotisée								
	512.4 - 534.6	Frais, tr pyrite diss.								
	534.6 - 540.3	1 - 2% de pyrite finement diss.	998	5.7	tr	tr	tr	76		
	541.7 - 540.5	Idem	999	5.8	tr	tr	tr	61		
	547.5 - 561.5	Assez frais, tr pyrite								
	561.5 - 564.0	Frais, tr pyrite, cpy	140000	2.5	tr	tr	tr	310		
	564.0 - 569.2	Tr pyrite, loc. lég. chlor.	142601	5.2	tr	tr	tr	37		
	569.2 - 571.5	Lég. chlor. 2 - 3% de cpy 1 - 2% de py fin. diss. et en veinules irr.	602	2.3	0.24	tr	tr	81		
	571.5 - 573.2	Tr pyrite diss.	603	1.7	tr	tr	tr	51		
	573.2 - 574.5	Lég. chlor. < 1% de cpy dans une veinule à 80°	604	1.3	tr	tr	tr	87		
	574.5 - 583.0	Tr pyrite, frais								
	583.0 - 585.7	Frais, 1 - 2% de pyrite diss.								
	585.7 - 587.2	6 - 8% de pyrite dans une veinule de 1/2" à 40° C.A.	605	1.5	tr	tr	tr	37		
	587.2 - 597.8	Frais, stérile								
	597.8 - 598.8	Chlor. 2 - 3% de pyrite en fines veinules à 45° C.A.	606	1.0	tr	tr	tr	144		
	598.8 - 648.3	Frais, loc. tr pyrite								
	648.3 - 653.0	Tr pyrite et de cpy dans 3 veinules à 80° C.A.	607	4.7	tr	tr	tr	50		
653.0	END OF HOLE									

TROU NO: US-21303

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 746

TROU NO.	US-21307	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 9-75	**LATITUDE.**	6903.60 N
COURSE.	285° 30' 30"	**LONGITUDE.**	7457.04 E
PLONGEE.	-1° 30'	**ELEVATION.**	3705.48
LONGUEUR.	501.0' deepened to 605'	**DESSINE PAR...**	
BUT.	Vein A	**SECT.**	
SECTION.		**PLANS.**	
DATE.	9 dec. 1986 23 dec. 1986 12 dec. 1986 7 janv. 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
96.3	99.7	3.4	2.49	0.011	0.66	
204.7	208.2	3.5	1.18	tr	0.20	
233.6	237.7	4.1	0.88	0.013	0.16	
253.0	259.0	6.0	0.95	0.044	0.22	S-141
275.2	277.0	1.8	0.78	0.025	0.13	
303.9	310.0	6.1	2.41	tr	0.23	
340.0	344.0	4.0	0.60	0.021	0.06	
441.2	445.6	4.4	2.20	0.014	0.43	
455.0	464.8	9.8	8.49	0.096	1.55	Vein A structure
455.0	475.0	20.0	4.52	0.056	0.81	

DE	A	DESCRIPTION
		ACID Dip 300' - +12° TROPARI Azim. Dip 100' - 277° - +1° 500' - 292° - +14°

ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
455.0 505.1	50.1	2.17	0.026	0.36
471.5 475.0	3.5	1.09	0.051	0.22
495.0 501.0	6.0	1.46	0.027	0.16
501.0 505.1	4.1	1.94	tr	0.27

TROU NO : US-21307

DECRIT PAR: Gérard Doiron/lf
G. Saucier

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0		Ventures Gabbro Medium to coarse grained, 15% feld., 75% pyx. up to 4 mm Weakly to moderately magnetic								
		0.0 - 82.0 Fresh, sterile								
		82.0 - 87.0 Fresh, 0.25% cpy as micro fracture fillings 45° C.A. up to 3 mm wide	142155	5.0	0.39	tr	0.08	52		
		87.0 - 88.4 Fresh, trace cpy - py	156	1.4	0.27	tr	0.07	51		
		88.4 - 93.4 Fresh, 0.25% cpy same as 82 - 87	157	5.0	0.07	tr	tr	30		
		93.4 - 96.3 Fresh, 2% cpy, trace pyrite as stringers up to 5 mm wide, have four veins 45 - 50° C.A. some of cpy veins have a 1.5 cm bleached alteration halo with 3% disseminated cpy	158	2.9	0.76	tr	0.20	70		
		96.3 - 98.4 5 - 7% de cpy diss. en veinules à 20° C.A. et en v. irr. et dans une veine de 1/2" avec calcite à plus ou moins 50° C.A., lég. silic.	142159	2.1	1.94	0.008	0.50	174		
				Pulp	2.00	0.022	0.50	166		
			145818	Reject	1.91	tr	0.45	159		
			Average	2.1	1.94	0.008	0.48	165		
		98.4 - 99.7 6 - 8% de cpy en veines et veinules irr. moy. à fort. chlor. et silic.	142160	1.3	3.57	0.009	0.96	290		
				Pulp	3.37	0.020	0.90	264		
			145819	Reject	3.30	0.015	0.95	279		
			Average	1.3	3.39	0.015	0.94	278		
		99.7 - 102.0 < 1% de py, tr cpy en fines veinules irr. fortement cisaillée sur 6" à 60° C.A., fortement chlor.	142161	2.3	0.53	tr	0.12	110		
		102.0 - 107.0 Frais, stérile	162	5.0	tr	tr	tr	49		
		107.0 - 109.7 1 - 2% de cpy diss. et à l'intérieur de petites zones cisaillées chloriteuses plus ou moins parallèles C.A.	163	2.7	0.50	tr	0.17	77		
		109.7 - 111.7 Zone de brèche, contient de 40 - 60% de fragments anguleux dans une mat. chlor.	164	2.0	tr	tr	tr	33		
		115.7 - 117.1 Frais, stérile	165	1.4	tr	tr	tr	27		
		117.1 - 119.8 2 - 3% de cpy en fines veinules à 20 - 40° C.A. et dans une patch de calcite	166	2.7	0.38	tr	0.08	46		
		119.8 - 122.3 < 1% de cpy, finement diss. < 1% de pyrite dans une veinule à 45° carotte moulue sur 2"	167	2.5	0.37	tr	0.09	65		

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		122.3 - 124.2	Lég. épid. < 1% de pyr. cpy, tr fin. diss.	142168	1.9	0.22	tr	0.05	35		
		124.2 - 126.2	Lég. épid.	142169	2.0	0.77	0.014	0.12	69		
			< 1% de cpy, 2 - 3% py en fines		Pulp	0.76	0.018	0.12	70		
			veinules plus ou moins parallèles	145820	Reject	0.91	0.015	0.14	76		
			C.A.	Average	2.0	0.84	0.016	0.13	73		
		126.2 - 128.5	Loc. lég. épid. tr cpy, py	142170	2.3	0.05	tr	tr	29		
		128.5 - 132.6	Tr py, cpy frais	171	4.1	tr	tr	tr	26		
		132.6 - 133.6	< 1% de cpy, 2 - 3% de py diss. et	142172	1.0	0.67	0.006	0.20	89		
			dans une veinule à 30° C.A.		Pulp	0.72	0.010	0.07	97		
				145821	Reject	0.61	tr	0.12	67		
				Average	1.0	0.65	0.004	0.13	80		
		133.6 - 138.6	Frais, tr pyrite	142173	5.0	tr	tr	tr	26		
		141.3 - 142.9	< 1% de cpy, diss. autour d'une veinule de calcite chlorite à 40° C.A., veinule de cpy à 40°	174	1.6	0.22	tr	tr	32		
		142.9 - 149.5	Frais, stérile								
		149.5 - 151.8	Tr py, cpy diss. et dans de fines veinules à 40°	175	2.3	0.05	tr	tr	29		
		151.8 - 153.0	1 - 2% de cpy, 1 - 2% py diss. loc. lessivée	176	1.2	1.02	tr	0.30	88		
		153.0 - 155.7	Tr pyrite	177	2.7	tr	tr	tr	30		
		155.7 - 157.4	1 - 2% de py diss. et dans une veinule à 40°	178	1.7	tr	tr	tr	26		
		157.4 - 161.5	Frais, stérile								
		161.5 - 165.8	Loc. lég. chlor. 1 - 2% de pyrite diss.	179	4.3	tr	tr	tr	29		
		165.8 - 166.9	< 1% de cpy, tr fin. diss.	180	1.1	0.27	tr	0.05	66		
		166.9 - 168.9	Lég. silic.	181	2.0	0.42	tr	0.10	84		
			< 1% de cpy, 1 - 2% de py très fin. diss.								
		168.9 - 171.6	1 - 2% cpy, 3 - 4% py finement diss. plus ou moins selon la direct. de cisaillement	182	2.7	0.30	tr	0.05	89		
			chlor. et silic.								
			moy .à fort. cisaillée de 10 - 40° C.A.								
		171.6 - 174.6	15 - 20% de calcite dans une veinule plus ou moins parallèle C.A. et en quelques patchs irr.	183	3.0	0.79	tr	0.25	175		
			3 - 4% de cpy fin. diss. assoc. avec la calcite								

TROU NO: US-21307

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		174.6 - 178.0	Tr py, cpy en fines veinules irr.	142184	3.4	0.10	tr	0.05	64		
		179.3 - 180.7	Tr cpy en fines veinules irr.	185	1.4	0.06	tr	tr	47		
		182.8 - 185.3	< 1% de cpy très finement diss.	186	2.5	0.09	tr	tr	54		
		185.3 - 195.0	Frais, stérile								
		195.0 - 200.0	Lég. silic. 2 - 3% de py, tr cpy très finement diss. et en fines veinules irr.	187	5.0	tr	tr	tr	54		
		200.0 - 204.7	Lég. silic. tr py, cpy	188	4.7	tr	tr	tr	50		
		204.7 - 206.5	Lég. silic. et cisaillée à 45° C.A. 1 - 2% de cpy en fines veinules plus ou moins parallèles au cisaillement	189	1.8	1.20	tr	0.30	180		
		206.5 - 208.2	2 - 3% de cpy en fines veinules irr. autour d'une veine de quartz pyrite semi-massive de 9 po. à 60° environ 20 - 25% de pyrite sur la section	190	1.7	1.16	tr	0.20	264		
		208.2 - 209.6	< 1% de cpy finement diss.	191	1.4	0.36	tr	0.05	114		
		209.6 - 214.6	Frais, stérile, 4 veines de quartz de ≈ 1 po. à 60 - 70°	192	5.0	0.07	tr	tr	63		
		214.6 - 216.7	Tr cpy diss. et autour d'une veinule de calcite à 40°	193	2.1	0.22	tr	tr	72		
		216.7 - 219.0	Frais, stérile								
		219.0 - 220.2	Tr cpy diss.	194	1.2	0.22	tr	tr	70		
		220.2 - 224.2	Frais, stérile	195	4.0	tr	tr	tr	66		
		224.2 - 225.9	1 - 2% de cpy diss. Veine de calcite chlorite de 3 po. à 30° C.A. avec veine de pyrite massive de 1/2" au contact sup. Environ 3 - 4% de pyrite sur la section, loc. lég. lessivée	196	1.7	0.60	tr	0.16	120		
		225.9 - 229.4	< 1% de cpy diss.	197	3.5	0.30	tr	tr	77		
		229.4 - 230.8	2 - 3% de cpy diss. dans une zone loc. lessivée sur 3 po.	142198	1.4	0.97	0.008	0.16	120		
					Pulp	0.95	0.039	0.20	116		
				145822	Reject	0.95	0.006	0.20	105		
				Average	1.4	0.96	0.015	0.19	112		
		230.8 - 233.6	Frais, stérile	142199	2.6	tr	tr	tr	54		
		233.6 - 235.5	2 - 3% de cpy en fines veinules irr.	200	1.9	0.94	0.009	0.14	162		
					Pulp	0.82	0.006	0.10	140		
				145823	Reject	0.95	0.006	0.14	137		
				Average	1.9	0.92	0.007	0.13	144		

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		235.5 - 237.7	Lég. silic.	142100	2.2	0.82	0.020	0.12	420		
			1 - 2% de cpy finement diss.		Pulp	0.89	0.020	0.20	436		
			Veine de pyrite massive de 1 po.	145824	Reject	0.83	0.018	0.19	407		
			à 90° C.A.	Average	2.2	0.84	0.019	0.18	418		
			Veine semi-massive de py avec quartz de 3 po. à 45° C.A. environ 10 - 15% de pyrite sur la section								
		237.7 - 241.7	Silic. texture diffuse 6 - 8% de pyrite, 1 - 2% de cpy très finement diss.	142201	4.0	0.40	tr	0.05	107		
		241.7 - 245.0	20 - 30% de quartz c. en veines plus ou moins parallèles C.A.	202	3.3	0.82	tr	0.20	117		
			1 - 2% de cpy, 10 - 15% de pyrite diss. à l'intérieur des veines								
			Horizon semi-massif de pyrite de 6" plus ou moins parallèle C.A.								
		245.0 - 249.6	Tr py, cpy diss. et dans des veinules à 30° C.A.	203	4.6	0.23	tr	tr	57		
		249.6 - 253.0	Tr pyrite	204	3.4	tr	tr	tr	37		
		253.0 - 257.5	Fortement chlor. silic. et cisaillée à 45°, 10% de pyrite,	142205	4.5	0.84	0.071	0.20	124		
					Pulp	1.06	0.071	0.22	143		
			2 - 3% de cpy en fines veinules	145825	Reject	0.81	0.039	0.20	133		
			parallèle au cisaillement	Average	4.5	0.88	0.055	0.21	133		
		257.5 - 259.0	Loc. chlor. et silic.	142206	1.5	1.19	0.014	0.10	65		
			20 - 30% de pyrite, 3 - 4% de cpy		Pulp	1.30	0.021	0.27	172		
			diss. et dans une veine semi-massive	145826	Reject	1.09	tr	0.30	146		
			de sulfures de 1" à 10 - 15° C.A.	Average	1.5	1.17	0.009	0.24	132		
		259.0 - 260.4	Frais, stérile	207	1.4	0.09	tr	tr	40		
		260.4 - 275.2	Loc. lég. épidotisé, stérile								
		275.2 - 277.0	< 1% de cpy, 1 - 2% de pyrite dans	142208	1.8	0.72	0.040	0.10	65		
			3 veinules à 30° C.A.		Pulp	0.75	0.031	0.10	69		
				145827	Reject	0.83	0.015	0.15	67		
				Average	1.8	0.78	0.025	0.13	67		
		277.0 - 287.2	Frais, stérile								
		287.2 - 290.0	Frais, tr cpy	142209	2.8	tr	tr	tr	27		
		290.0 - 292.2	6 - 8% cpy diss. en fines veinules	142210	2.2	1.15	0.006	0.10	139		
			irr. et dans une veine semi-massive		Pulp	1.34	0.008	0.14	156		
			de 1 po. à 60° C.A. 1 - 2% de py	145828	Reject	1.17	tr	0.20	151		
			Loc. lég. lessivée	Average	2.2	1.21	0.004	0.16	149		

TROU NO: US-21307

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		292.2 - 295.0 Frais, stérile	142211	2.8	0.06	tr	tr	27		
		299.2 - 300.8 Frais, tr cpy	212	1.6	0.06	tr	tr	27		
		300.8 - 303.9 Frais, stérile	213	3.1	0.05	tr	tr	27		
		303.9 - 307.0 4 - 6% de cpy diss. et dans 2 veinules à 20° C.A., 1 - 2% pyrite lessivée	214	3.1	1.88	tr	0.16	112		
		307.0 - 308.7 2 - 3% de cpy diss.	215	1.7	1.00	tr	0.12	70		
		308.7 - 310.0 6 - 8% de cpy diss. et dans une veine de quartz de 2 po. à 30° C.A.	216	1.3	5.50	tr	0.54	254		
		310.0 - 312.7 Tr cpy diss.	217	2.7	0.09	tr	tr	29		
		322.0 - 324.4 Carotte moulue sur 6 po. 1 - 2% de pyrite diss.	218	2.4	tr	tr	tr	35		
		324.4 - 350.0 Loc. lég. épidotisée								
		324.4 - 329.2 1 - 2% de pyrite finement	219	4.8	tr	tr	tr	27		
		338.0 - 340.0 Frais, stérile	142301	2.0	tr	tr	tr	50		
		340.0 - 344.0 < 1% de cpy, 1 - 2% de py en quelques fines veinules de 20 - 40° C.A.	142220	4.0	0.60	0.021	0.06	35		
		345.0 - 350.0 Stérile, lég. édotisation	142302	5.0	tr	tr	tr	36		
		350.0 - 381.5 Frais, stérile								
		381.5 - 386.0 1 - 2% de pyrite en fines veinules à plus ou moins 30°	142221	4.5	tr	tr	tr	24		
		391.4 - 395.0 1 - 2% de pyrite diss.	222	3.6	tr	tr	tr	21		
		395.0 - 397.4 Lég. épidotisée, 2 - 3% de pyrite finement diss.	223	2.4	tr	tr	tr	25		
		397.4 - 417.8 Frais, stérile								
		417.8 - 423.0 Lég. silic. 1 - 2% de pyrite finement diss.	224	5.2	tr	tr	tr	35		
		423.0 - 436.0 Frais, tr pyrite								
		436.0 - 441.2 Frais, tr py, cpy	225	5.2	tr	tr	tr	39		
		441.2 - 445.6 Lég. silic. zone minéralisée 4 - 6% de cpy diss. finement dans une veinule de 1/2" à 50° dans une veine de sulfures massive de 3 po. à 60° composé de 15% de cpy et de 50% de pyrite Carotte moulue sur 2" au contact sup. de la veine 5 - 7% de pyrite sur la section	142226	4.4	2.31	0.011	0.40	174		
				Pulp	2.14	0.022	0.44	179		
			145829	Reject	2.18	0.011	0.45	187		
			Average	4.4	2.20	0.014	0.43	182		

TROU NO: US-21307

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		445.6 - 448.3 2 - 3% de cpy, très finement diss. loc. lég. silic.	142227	2.7	0.23	tr	tr	65		
		448.3 - 451.8 Frais, tr cpy diss.	228	3.5	0.06	tr	tr	41		
		451.8 - 455.0 Frais, 1 - 2% de cpy diss. et en fines veinules à 40° C.A.	229	3.2	0.67	tr	0.10	104		
		455.0 - 464.8 Zone minéralisée, fortement chlor.								
		455.0 - 460.0 10 - 15% de pyrite 6 - 8% de cpy finement diss. et dans plusieurs veines et veines allant jusqu'à 3/4" variant entre 20 - 40°	142230	5.0	1.97	0.013	0.30	716		
				Pulp	1.76	0.017	0.30	663		
			145830	Reject	2.10	0.027	0.40	730		
			Average	5.0	1.98	0.021	0.35	710		
		460.0 - 464.8 30 - 40% de cpy 6 - 8% de po, tr de Mo à l'intérieur de 2 veines semi-massive de 6 po. à 40 - 50° et d'une veine massive de 2 pi. à 60°entrée 40°sortie	142231	4.8	15.60	0.070	2.77	2570		nil
				Pulp	16.70	0.049	2.96	2720		nil
			145831	Reject	14.40	0.291	2.72	2720		nil
			Average	4.8	15.28	0.175	2.79	2682		-
		464.8 - 469.0 Frais, < 1% de cpy diss.	142232	4.2	0.74	tr	0.07	150		
		469.0 - 471.5 Frais, stérile	233	2.5	0.09	tr	tr	75		
		471.5 - 473.0 Loc. lég. chlor. 1 - 2% de cpy diss. et dans 2 veinules à 40 et 70°	142234	1.5	0.84	0.016	0.12	171		
				Pulp	1.00	tr	0.20	200		
			145832	Reject	1.09	0.200	0.24	205		
			Average	1.5	1.01	0.104	0.20	195		
		473.0 - 475.0 Loc. fort. chlor. autour d'une veine de quartz py, cpy de 7 po. à 45° C.A. 3 - 4% de cpy et 8 - 10% de pyrite sur la section	142235	2.0	0.92	0.012	0.14	182		
				Pulp	1.00	0.009	0.20	217		
			145833	Reject	1.34	0.011	0.29	227		
			Average	2.0	1.15	0.011	0.23	213		
		475.0 - 480.0 Frais, tr cpy	236	5.0	0.08	tr	tr	45		
		480.0 - 483.5 Frais, stérile	237	3.5	tr	tr	tr	39		
		483.5 - 488.5 Lég. chlor. tr cpy dans une veinule plus ou moins parallèle C.A.	238	5.0	0.05	tr	tr	45		
		488.5 - 492.2 Loc. lég. chlor. < 1% de cpy dans des veinules plus ou moins parallèle C.A.	239	3.7	0.09	tr	tr	47		
		492.2 - 495.0 Frais, 1 - 2% de cpy diss. et dans quelques veinules irr.	240	2.8	0.31	tr	tr	39		

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		495.0 - 500.0	Lég. épidotisée et lessivée 3 - 4% de cpy et 3 - 4% de py très finement diss.	142241	5.0	1.32	0.007	0.12	67		
					Pulp	1.16	0.109	0.14	69		
				145834	Reject	1.34	0.006	0.16	73		
				Average	5.0	1.29	0.032	0.15	71		
		500.0 - 501.0	Carotte moulue 3 - 4% de cpy dans 3 veines de 1/2" à 40°	142242	1.0	2.32	tr	0.21	123		
	501.0	FIN DU TROU									

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21307	**COORDONNEES DU COLLET**	
ENDROIT.	9-75 Perry	**LATITUDE.**	6908 N
COURSE.	282° F.S.	**LONGITUDE.**	7456 E
PLONGEE.	0°	**ELEVATION.**	
LONGUEUR.	Deepening 501.0 - 605.0	**DESSINE PAR...**	
BUT.	Veine A	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Début 23 déc. 1986 Fin 7 janv. 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
501.0	505.1	4.1	1.94	tr	0.27	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t			
501.0		Ventures Gabbro Vert foncé, à grains moyens à grossiers contient de 15 - 20% de felds. en lattes plus ou moins trapues fort pourcentage de magn. légère épidotisation								
		501.0 - 503.3 3 - 4% de cpy dans une veine massive de 1 po., carotte moulue	142297	2.3	2.12	tr	0.27	132		
		503.3 - 505.1 6 - 8% de cpy dans 3 veinules de 1/2" à plus ou moins 80°	298	1.8	1.72	tr	0.26	127		
		505.1 - 510.1 Assez frais, stérile	299	5.0	tr	tr	tr	82		
		510.1 - 578.0 Lég. épidotisation fort pourcentage de magn. stérile								
		578.0 - 582.5 Moy. épidotisée, 2 - 3% de pyrite diss.	300	4.5	tr	tr	tr	36		
		582.5 - 583.0 Dyke mafique, vert foncé aphanitique contacts broyés								
		583.0 - 605.0 Frais, stérile								
	605.0	FIN DU TROU (deepening)								

TROU NO : US-21307 "deepening"

DECRIT PAR : Guy Saucier/lf

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7482

TROU NO.	US-21314	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-62	**LATITUDE.**	7390 N
COURSE.	275°	**LONGITUDE.**	7270 E
PLONGEE.	-40°	**ELEVATION.**	
LONGUEUR.	562.0'	**DESSINE PAR...**	
BUT.	Vein A	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Déc. 9, 1986 Déc. 11, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
60.4	61.4	1.0	0.66	-	0.06	
311.5	313.5	2.0	0.95	tr	0.14	
412.3	414.0	1.7	0.56	tr	0.05	Veine A

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACIDE 200' - -39° TROPARI 100' - -39° - 266° 500' - -40° - 279°					

TROU NO : US-21314

DECRIT PAR: Guy Saucier/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	470.0	Ventures Gabbro Roche gabbroïque, grains moyens à grossiers, de couleur verte foncée, contenant 15 - 20% de feldspaths de 4 - 7 mm sous forme de lattes plus ou moins trapues texture variable, magn.								
		0.0 - 10.0 Stérile, frais								
		10.0 - 15.0 < 1% de pyrite à l'intérieur de quelques fines veinules à plus ou moins 40° C.A.	142060	5.0	tr	tr	tr	35		
		15.0 - 27.3 Frais, stérile								
		27.3 - 28.6 Légèrement chloritisée, tr cpy dans une très fine veinule à 10° C.A.	061	1.3	0.19	tr	0.07	53		
		28.6 - 32.2 Frais, stérile	062	3.6	tr	tr	tr	33		
		32.2 - 34.0 < 1% de cpy finement diss.	063	1.8	0.06	tr	tr	31		
		34.0 - 55.2 Frais, stérile								
		55.2 - 57.0 < 1% de cpy diss. et dans une fine veinule à 20° C.A.	064	1.8	tr	tr	tr	35		
		57.0 - 60.4 Frais, stérile	065	3.4	tr	tr	tr	39		
		60.4 - 61.4 1 - 2% de cpy diss. et en fines veinules à 35° C.A., lég. chlor.	066	1.0	0.66	tr	0.06	100		
		61.4 - 63.4 Frais, stérile	067	2.0	tr	tr	tr	45		
		63.4 - 115.3 Idem								
		115.3 - 116.4 Tr py, cpy fine. diss.	068	1.1	tr	tr	tr	28		
		116.4 - 118.2 Frais, stérile	069	1.8	0.05	tr	tr	37		
		118.2 - 119.3 1 - 2% de cpy finement diss., tr cpy	070	1.1	0.30	tr	tr	37		
		119.3 - 121.3 Frais, stérile	071	2.0	tr	tr	tr	24		
		121.3 - 161.2 Idem								
		160.7 - 163.2 Moy. silic. et chlor. autour d'une veine de quartz de 7 po. à 55° C.A. Tr cpy, 2 - 3% py fine. diss.	072	2.5	0.07	tr	tr	32		
		163.2 - 165.5 < 1% de pyrite diss.	073	2.3	tr	tr	tr	43		
		165.5 - 175.8 Frais, stérile								
		174.3 - 177.8 Loc. lég. chlor., tr pyrite	074	3.5	tr	tr	tr	42		
		177.8 - 179.2 Lég. carb. autour d'une veine de calcite de 1" à 50° C.A. 1 - 2% de pyrite grossière diss.	075	1.4	tr	tr	tr	34		
		179.2 - 184.2 Tr py, loc. lég. chlor.	076	5.0	tr	tr	tr	45		
		184.2 - 200.2 Frais, stérile								

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		200.2 - 202.0 Zone de brèche contient jusqu'à 30 - 40% de fragment très anguleux dans une matrice très mafique								
		202.0 - 222.0 Frais, stérile								
		222.0 - 227.0 Faiblement chlor.								
		225.5 - 227.0 2 - 3% de pyrite diss. et dans une veinule à 35° C.A.	142077	1.5	0.06	tr	tr	26		
		228.2 - 231.0 Dyke mafique aphanitique à 70° C.A.								
		231.0 - 291.5 Stérile, loc. lég. epidotisé								
		291.5 - 294.1 < 1% de cpy diss. et en veinules irr.	078	2.6	0.17	tr	tr	20		
		294.1 - 298.5 Tr cpy diss.	079	4.4	tr	tr	tr	28		
		309.2 - 311.5 Tr cpy diss.	080	2.3	tr	tr	tr	25		
		311.5 - 313.5 4 - 5% de cpy diss. autour d'une veine de calcite de 2 po. à 45° C.A.	081	2.0	0.95	tr	0.14	110		
		313.5 - 316.0 Frais, stérile	082	2.5	tr	tr	tr	47		
		316.0 - 364.0 Idem								
		364.0 - 366.3 Faiblement chlor. 2 - 3% de pyrite diss. 3 veines de calcite de 1 à 2 po. à 80° C.A. Carotte moulue sur 1 po.	083	2.3	tr	tr	tr	51		
		366.3 - 390.2 Frais, stérile								
		390.2 - 391.7 Tr cpy diss.	084	1.5	tr	tr	tr	24		
		391.7 - 407.7 Frais, stérile								
		407.7 - 412.3 Loc. lég. chlor. tr cpy diss.	085	4.6	0.09	tr	tr	39		
		412.3 - 414.0 Chlor. Moy. cisaillée à 80° sur 1 po. avec calcite, 1 - 2% de cpy diss. et en fines veinules à l'intérieur du cisaillement	086	1.7	0.56	tr	0.05	37		
		414.0 - 418.0 Tr cpy diss.	087	4.0	0.07	tr	tr	39		
		418.0 - 421.5 Idem	088	3.5	0.07	tr	tr	31		
		421.5 - 424.7 Frais, stérile	089	3.2	0.09	tr	tr	27		
		424.7 - 427.0 < 1% de pyrite diss.	090	2.3	0.12	tr	tr	23		
		427.0 - 428.4 1 - 2% de cpy très finement diss.	091	1.4	0.16	tr	tr	20		
		428.4 - 431.5 Frais, tr pyrite diss.	092	3.1	0.05	tr	tr	32		
		431.5 - 433.7 < 1% de cpy diss. et en fines veinules de 40 - 50° frais	093	2.2	0.30	tr	tr	41		
		433.7 - 435.8 Loc. fort. chlor. et cisaillée à 30° sur 4 po., stérile	094	2.1	0.05	tr	tr	82		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		435.8 - 440.8 1 - 2% de pyrite diss., frais	142095	5.0	tr	tr	tr	25		
		440.8 - 444.8 Idem	096	4.0	tr	tr	tr	24		
		444.8 - 448.5 Idem	097	3.7	tr	tr	tr	29		
		448.5 - 470.0 Faiblement chloritisée 1 - 2% de pyrite grossière diss.								
		448.5 - 453.5 Ech. type	098	5.0	tr	tr	tr	27		
		453.5 - 458.5 Idem	099	5.0	tr	tr	tr	29		
		458.5 - 461.5 Idem	142401	3.0	tr	tr	tr	36		
470.0	562.0	Rhyolite massive, roche volcanique, acide, grise beige massive aphanitique, assez homogène, peu injectée, le contact avec le gabbro est fortement cisaillé sur 6 po. à 45° C.A.								
		470.0 - 507.7 Assez frais, stérile								
		507.7 - 509.3 2 veines de quartz, stérile de 3 po. à 70° de 1 po. à 10°	402	1.6	tr	tr	tr	17		
		516.0 - 518.0 Carotte assez fracturée								
		520.0 - 562.0 Localement lég. séricitisée et lég. à moy. cisaillée à 40 - 45° C.A. stérile								
	562.0	FIN DU TROU								
		4 pieds de tubage dans le trou								

TROU NO: US-21314

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7

TROU NO.	US-21334	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-62	**LATITUDE.**	7390 N
COURSE.	215°	**LONGITUDE.**	7270 E
PLONGEE.	+12°	**ELEVATION.**	
LONGUEUR.	748.0'	**DESSINE PAR...**	
BUT.	Veine A	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Déc. 8, 1986 Déc. 18, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
336.2	343.4	7.2	1.03	0.004	0.12	
620.5	634.3	13.8	8.13	0.101	0.81	
620.5	622.7	2.2	15.80	0.502	1.49	
634.3	651.0	16.7	0.79	0.007	0.04	
651.0	655.8	4.8	1.78	0.079	0.17	Veine A
662.3	670.5	8.2	11.92	0.018	1.04	
678.0	684.1	6.1	6.06	0.031	0.53	
694.7	701.6	6.9	2.13	0.009	0.16	
662.3	701.6	39.3	4.36	0.011	0.38	
651.0	701.6	50.6	3.72	0.016	0.32	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACIDE 200' - +18° 400' - +19° TROPARI 100' - +14° - 218° 600' - +18° - 230°					

TROU NO : US-21334

DECRIT PAR: Guy Saucier/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	748.0	Ventures Gabbro Roche gabbroïque à grains moyens à grossier, verte foncée, composée de 15 - 20% de feldspaths en lattes plus ou moins trapues de 4 - 8 mm, légèrement magn.								
		0.0 - 17.0 Frais, stérile								
		17.0 - 22.0 Tr py diss. lég. chlor.	142243	5.0	0.05	tr	tr	35		
		22.0 - 28.0 Frais, stérile								
		28.0 - 30.5 Tr pyrite diss. lég. chlor.	244	2.5	tr	tr	tr	57		
		30.5 - 73.0 Frais, stérile								
		73.0 - 78.0 < 1% de pyrite finement diss. frais	245	5.0	tr	tr	tr	35		
		78.0 - 102.0 Frais, stérile								
		102.0 - 103.0 < 1% de pyrite dans une veinule à 70° C.A.	403	1.0	tr	tr	tr	27		
		103.0 - 136.8 Frais, loc. tr pyrite								
		136.8 - 138.0 < 1% de pyrite diss. autour d'une veine de quartz de 1/2" à 45° C.A.	404	1.2	tr	tr	tr	27		
		140.9 - 142.3 Loc. lég. chlor. et carb. Veine de quartz de 1 po. à 60° C.A. 1 - 2% de pyrite finement diss.	405	1.4	tr	tr	tr	44		
		142.3 - 151.5 Frais, stérile								
		151.5 - 156.5 1 - 2% de pyrite diss. et en fines veinules irr.	406	5.0	tr	tr	tr	30		
		156.5 - 180.0 Frais, stérile	407	4.5	tr	tr	tr	46		
		180.0 - 184.5 Deux zones chlor. et cisaillée de 6 po. à 30 - 40° 1 - 2% de pyrite très finement diss.								
		184.5 - 206.0 Frais, stérile								
		206.0 - 207.0 Moy. épid. et carb.								
		207.0 - 209.5 Frais, stérile								
		209.5 - 211.6 Silic. et chlor. moy. cisaillé à 45° C.A. sur 6 po. 1 - 2% py diss.	408	1.1	tr	tr	tr	54		
		211.6 - 230.4 Loc. lég. chlor. tr pyrite								
		230.4 - 235.4 < 1% de pyrite diss.	409	5.0	tr	tr	tr	40		
		235.4 - 289.7 Loc. tr pyrite frais								
		289.7 - 293.0 < 1% de pyrite diss. frais	410	3.3	tr	tr	tr	44		
		293.0 - 318.0 Frais, loc. tr pyrite								
		318.0 - 320.1 Veine de q. chlo. de 1 po. à 45° C.A., 1 - 2% de pyrite diss. autour de la veine	411	2.1	tr	tr	tr	50		
		320.1 - 325.1 Frais, stérile								

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		325.1 - 330.5 Frais, < 1% de pyrite diss.	142412	5.4	tr	tr	tr	34		
		330.5 - 331.8 Lég. chlor. 1% de pyrite, 1 - 2% de cpy finement diss. et dans une fine veinule à 40° C.A.	413	1.3	0.32	tr	0.05	60		
		331.8 - 336.2 Frais, tr pyrite	414	4.4	tr	tr	tr	35		
		336.2 - 380.8 Lég. à fort. silic. Texture de diffuse à effacée lég. minéralisée								
		336.2 - 341.0 2 - 3% de cpy, 1 - 2% de py finement diss. et dans 2 veinules à 45° C.A. lég. silic.	415	4.8	1.07	tr	0.12	157		
		341.0 - 343.4 1 - 2% de cpy et 2 - 3% de py diss. et à l'intérieur de 2 veines de quartz de 1/2" à 20° et d'une veine de 3 po. à 30°, lég. silic.	142416	2.4	0.85	0.016	0.10	166		
				Pulp	0.92	0.007	0.10	170		
			145836	Reject	1.03	0.011	0.14	167		
			Average	2.4	0.96	0.011	0.12	168		
		343.4 - 346.3 Moy. silic. < 1% de cpy, 1 - 2% de py diss. dans des zones siliceuses	142417	2.9	0.32	tr	tr	57		
		346.3 - 351.3 < 1% de cpy, 5 - 6% de py diss. et en veinules irr. plus ou moins associées à des zones siliceuses moy. silic.	418	5.0	0.24	tr	tr	60		
		351.3 - 355.3 Moy. à fort. silic. loc. fort. chlor. et cisaillée sur 6 po. à 40° 6 - 8% de py en veines et veinules à 30 - 45° dont 1 veine de 1 1/2" à plus ou moins 30°	419	4.0	0.21	tr	tr	49		
		355.3 - 360.3 Moy. silic. 3 - 4% de pyrite diss. et en veines et veinules (max.1/4") de 30 à 50° C.A.	420	5.0	0.12	tr	tr	43		

TROU NO: US-21334

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		360.3 - 365.3 Moy. à lég. silic. 2 - 3% de pyrite diss. et en veinules de 0 à 20° C.A.	142421	5.0	0.10	tr	tr	44		
		365.3 - 369.5 Lég. silic. et chlor. 2 - 3% de py, tr cpy en fines veinules de 0° à 20°	422	4.2	0.12	tr	tr	52		
		369.5 - 372.0 < 1% de pyrite diss. et dans une veinule plus ou moins parallèle C.A.	423	2.5	0.09	tr	tr	60		
		372.0 - 376.5 Fort. chlor. et silic. 2 - 3% de pyrite, finement diss.	424	4.5	0.10	tr	tr	75		
		376.5 - 379.0 1 - 2% de pyrite en fines veinules irr.	425	2.5	tr	tr	tr	97		
		379.0 - 380.8 1 - 2% de pyrite en fines veinules de 30 à 45° C.A.	426	1.8	0.24	tr	tr	67		
		380.8 - 389.3 Frais, stérile								
		389.3 - 391.9 Moy. chlor. autour d'une veine de quartz chlor. de 1 pi. à 40 - 45° C.A. 6 - 8% de pyrite finement diss. dont une zone de 3 po. avec 25 - 30% de pyrite dans veine de quartz	427	2.6	tr	tr	tr	53		
		391.9 - 416.5 Assez frais loc. tr pyrite								
		416.5 - 438.7 Moy. à fortement chlor. Texture diffuse à effacée loc. cisaillée à 55 - 60° C.A.								
		420.3 - 425.3 Tr pyrite diss.	428	5.0	tr	tr	tr	56		
		425.3 - 428.3 2 - 3% de pyrite diss. et en fines veinules à 60 - 70°C.A.	429	3.0	tr	tr	tr	77		
		428.3 - 431.2 Fort. chlor. et loc. silic. fort. cisaillée à 60° 8 - 10% de pyrite en veines (1/2 à 1 po.) à 60°	430	2.9	0.25	tr	0.05	71		
		431.2 - 433.7 Relativement frais, < 1% de pyrite diss.	431	2.5	tr	tr	tr	72		
		433.7 - 438.0 Chlor. et loc. silic. peu cisaillée, 6 - 8% de pyrite < 1% de cpy en veinules et veines (1/2 - 1 po.) à (30 - 50° C.A.)	432	4.3	0.65	tr	0.20	115		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		438.0 - 439.3 Pyrite, < 1% de cpy dans une veinule à 30° C.A.	142433	1.3	0.43	tr	0.05	127		
		439.3 - 452.3 Frais, stérile								
		452.3 - 453.4 3 - 4% de pyrite diss. et dans une veinule à 30° C.A.	434	1.1	0.06	tr	tr	45		
		453.4 - 457.0 Très lég. épid. stérile								
		457.0 - 459.2 Loc. lég. chlor. tr cpy, py finement diss.	435	2.2	0.05	tr	tr	43		
		459.2 - 464.2 Frais, stérile								
		464.2 - 469.2 Loc. lég. chlor. (2 zones de 1.5 pi.) 2 - 3% de pyrite diss. et en veinules à 35 - 90°	436	5.0	tr	tr	tr	40		
		469.2 - 472.7 Frais, tr pyrite								
		472.7 - 474.7 Frais, 2 - 3% de pyrite diss.	437	2.0	tr	tr	tr	47		
		474.7 - 483.0 Frais, stérile								
		483.0 - 487.5 Lég. chlor. < 1% de pyrite diss. et dans une veinule à 20°	438	4.5	tr	tr	tr	42		
		487.5 - 489.9 Fortement chlor. autour d'une veine de q. chl. de 10 po. à 40° C.A. 4 - 5% de py finement diss. dans la veine et dans une veine de q. de 1 po. à 45°	439	2.4	tr	tr	tr	50		
		489.9 - 491.4 Tr pyrite diss.	440	1.5	tr	tr	tr	58		
		491.4 - 550.5 Assez frais, stérile, loc. lég. épid.								
		550.5 - 558.0 Fort. chlor. et silic. Peu cisaillée, texture diffuse à effacée								
		550.0 - 551.3 Lég. chlor. stérile	441	1.3	tr	tr	tr	32		
		551.3 - 553.9 Fort. chlor. et silic. entre 20 - 30% de quartz en veines (2 à 6 po.) à 45 - 70° 6 - 8% pyrite, < 1% cpy en fines veinuls à 70 - 80° C.A. Loc. cisaillée à 70°	442	2.6	0.12	tr	tr	90		
		553.9 - 558.0 Moy. à fortement chlor. non-cisaillée, 3 - 4% de py diss. et en veinules à 70 - 80°, veine de q. c. de 2 po. à 45°	443	4.1	0.06	tr	tr	70		

TROU NO: US-21334

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		558.0 - 562.3 Frais, stérile	142444	4.3	tr	tr	tr	42		
		562.3 - 563.5 6 - 8% de pyrite, < 1% de cpy en 2 veines semi massive de 1 po. autour d'une veine de q. c. chl. de 2 po. à 50° C.A. assez frais	445	1.2	0.57	tr	0.14	152		
		563.5 - 566.4 Tr pyrite frais	446	2.9	tr	tr	tr	60		
		566.4 - 571.0 Frais, stérile								
		571.0 - 573.2 < 1% de py, cpy en fines veinules à irr.	447	2.2	0.10	tr	tr	40		
		573.2 - 576.0 Frais, stérile	448	2.8	tr	tr	tr	37		
		576.0 - 577.5 < 1% de py, cpy en fines veinules à 20 - 40° C.A.	449	1.5	0.27	0.012	0.06	45		
		577.5 - 596.0 Frais, stérile								
		596.0 - 597.2 Tr cpy diss.	450	1.2	tr	tr	tr	32		
		597.2 - 611.5 Frais, stérile								
		611.5 - 613.5 < 1% de pyrite diss., frais	451	2.0	tr	tr	tr	46		
		613.5 - 618.0 Idem	452	4.5	tr	tr	tr	67		
		618.0 - 620.5 1 - 2% de cpy en fines veinules parallèle C.A.	142453	2.5	0.44	0.006	0.05	130		
				Pulp	0.51	tr	0.05	135		
			145840	Reject	0.57	tr	0.05	132		
			Average	2.5	0.52	tr	0.05	132		
		620.5 - 622.7 Veine de sulfure massive de 1.3 pi. c. sup. 80°, c. inf. 20° La roche encaissante est relativement fraîche 40 - 50% de cpy, 8 - 10% de po. sur la section	142454	2.2	16.20	0.464	1.40	930		
				Pulp	14.80	0.424	1.40	990		
			145841	Reject	16.10	0.560	1.57	1020		
			Average	2.2	15.80	0.502	1.49	990		
		622.7 - 626.3 Plusieurs veines et veinules de sulfures massifs de 1/2 à 2 po. à 45 - 80° C.A. occupant 10 - 15% de la section, environ 8 - 10% de cpy 4 - 5% de po	142455	3.6	7.20	0.042	0.67	473		
				Pulp	7.44	0.048	0.70	493		
			145842	Reject	7.03	0.060	0.70	477		
			Average	3.6	7.18	0.053	0.69	480		
		626.3 - 629.9 Zone minéralisée, veine semi massive sur 1.5' et veine de sulfure massif sur 2.2', C.A. 50 - 60° Environ 30 - 40% de po, 20 - 30% de cpy, tr de py, Mo	142456	3.6	8.90	0.028	1.00	1050		
				Pulp	9.50	0.020	1.06	1200		
			145843	Reject	9.70	0.022	1.09	1240		
			Average	3.6	9.45	0.023	1.06	1183		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		629.9 - 632.3 Tr cpy diss. frais	142457	2.4	0.47	tr	0.07	72		
		632.3 - 634.3 2 veines de sulfures massifs de 1 1/2 po. à 30° C.A.	142458	2.0	8.46	0.011	0.70	540		
				Pulp	8.46	0.009	0.77	551		
		6 - 8% de cpy sur la section	145844	Reject	8.08	0.012	0.76	567		
			Average	2.0	8.27	0.010	0.75	556		
		634.3 - 635.7 Frais, stérile	142459	1.4	0.29	tr	tr	47		
		635.7 - 636.8 Veine de sulfures massifs de 2 po. à 50° C.A. 6 - 8% de cpy sur la section	142460	1.1	2.47	0.008	0.20	160		
				Pulp	2.77	0.009	0.20	167		
			142845	Reject	2.55	tr	0.20	172		
			Average	1.1	2.59	0.004	0.20	168		
		636.8 - 640.6 Tr cpy dans une veinule à 20°C.A.	142461	3.8	0.40	tr	tr	49		
		640.6 - 643.7 Veine de sulfure massif de 1 po. à 30° C.A. quelques fines veinules de cpy, py à 30 - 40°	142462	3.1	1.94	0.011	0.16	164		
				Pulp	2.06	0.012	0.14	160		
			145846	Reject	1.92	0.014	0.16	175		
		8 - 10% de pyrite, 2 - 3% de cpy sur la section	Average	3.1	1.96	0.013	0.16	169		
		643.7 - 646.0 Frais, stérile	142463	2.3	0.14	tr	tr	37		
		646.0 - 647.5 Veine de pyrite massive de 1/2 po. à 45°, fines veinules de cpy diss. lég. chlor.	142464	1.5	1.67	0.048	0.16	120		
				Pulp	1.67	0.060	0.12	115		
			145847	Reject	1.34	0.034	0.09	106		
		< 1% de cpy, 6 - 8% de py sur la section	Average	1.5	1.51	0.044	0.12	112		
		647.5 - 651.0 Frais, tr cpy	465	3.5	0.09	tr	tr	40		
		651.0 - 655.8 Assez frais, 2 - 3% de cpy diss. et en fines veinules irr.	142466	4.8	1.81	0.105	0.15	112		
				Pulp	1.97	0.184	0.20	115		
			145848	Reject	1.67	0.014	0.16	127		
			Average	4.8	1.78	0.079	0.17	120		
		655.8 - 657.8 Frais, stérile	467	2.0	0.11	tr	tr	40		
		657.8 - 659.1 Veine de sulfure massive de 2 po. à 45° C.A. frais, 10 - 12% de cpy sur la section	142468	1.3	6.15	0.012	0.57	540		
				Pulp	6.70	0.009	0.60	592		
			145849	Reject	5.03	0.007	0.46	470		
			Average	1.3	5.73	0.009	0.52	518		
		659.1 - 660.7 Frais, stérile	469	1.6	0.21	tr	tr	39		
		660.7 - 662.3 Tr cpy diss.	470	1.6	0.09	tr	tr	37		
		662.3 - 667.0 Lég. silic. et chlor. 6 - 8% de cpy en fines veinules irr.	142471	4.7	2.50	0.014	0.22	104		
				Pulp	2.50	0.012	0.16	97		
			145850	Reject	2.20	0.011	0.16	105		
			Average	4.7	2.35	0.012	0.18	103		

TROU NO: US-21334

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		667.0 - 670.5 Veine de sulfures massifs, contacts sup. et inf. moulus prob. à 70 - 80° C.A., 70 - 80% de cpy sur la section	142472	3.5	26.10	0.018	2.20	1920		
				Pulp	25.60	0.023	2.27	2026		
			145851	Reject	23.70	0.030	2.16	1820		
				Average	3.5	24.78	0.025	2.20	1897	
		670.5 - 673.4 Frais, tr cpy	142473	2.9	0.64	tr	0.05	101		
		673.4 - 675.3 Lég. silic. 6 - 8% de cpy diss. et dans une veine semi-massive de 1 po. à 40° C.A.	474	1.9	3.00	tr	0.30	278		
		675.3 - 678.0 Frais, tr cpy diss.	475	2.7	0.30	tr	0.05	62		
		678.0 - 679.1 15 - 20% de cpy dans une veine massive de 2 po. à 30° et dans quelques patchs irr. frais	142476	1.1	15.60	0.008	1.22	842		
				Pulp	15.50	0.006	1.26	897		
			145852	Reject	12.80	0.009	1.14	766		
				Average	1.1	14.18	0.008	1.19	818	
		679.1 - 680.7 1 - 2% de cpy en fines veinules à 40° C.A. et diss. frais	142477	1.6	1.95	0.006	0.20	145		
				Pulp	1.77	0.006	0.10	137		
			145853	Reject	1.74	tr	0.20	127		
				Average	1.6	1.80	0.003	0.18	134	
		680.7 - 682.7 8 - 10% de cpy dans 2 veines massives de 1/2 et 2 po. à 45° C.A. frais	142478	2.0	7.90	0.014	0.67	530		
				Pulp	7.70	tr	0.66	541		
			145854	Reject	7.72	tr	0.67	521		
				Average	2.0	7.76	0.004	0.67	528	
		682.7 - 684.1 6 - 8% de py, < 1% de cpy diss. et dans une veine de 1/2" à 20° C.A. frais	142479	1.4	2.20	0.111	0.22	218		
				Pulp	2.11	0.093	0.18	206		
			145855	Reject	2.06	0.137	0.26	185		
				Average	1.4	2.11	0.120	0.23	199	
		684.1 - 689.0 Loc. lég. carb. 1 - 2% de cpy, 2 - 3% de py diss. et en fines veinules irr.	142480	4.9	1.07	0.018	0.14	147		
				Pulp	1.16	0.015	0.10	137		
			145858	Reject	1.21	tr	0.10	151		
				Average	4.9	1.16	0.008	0.11	147	
		689.0 - 691.0 < 1% de cpy en fines veinules irr. frais	142481	2.0	0.97	tr	0.12	92		
		691.0 - 692.0 Veine de cpy semi-massive de 2 po. à 45° C.A. frais	482	1.0	4.90	tr	0.47	360		
		692.0 - 694.7 Frais, tr cpy diss.	483	2.7	0.39	tr	tr	66		
		694.7 - 699.1 Moy. chlor. et carb. 3 - 4% de cpy et 1 - 2% de py en fines veinules irr.	142484	4.3	0.98	0.006	0.10	234		
				Pulp	1.15	tr	0.07	237		
			145856	Reject	1.10	tr	0.12	232		
				Average	4.3	1.08	tr	0.10	234	

TROU NO: US-21334

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		699.1 - 701.6	Veine de sulfures massifs.de 6 po. à 20 - 40° C.A.	142485	2.6	3.70	0.026	0.34	1160		
					Pulp	3.86	0.023	0.30	1250		
			15 - 20% de pyrite, et 4 - 6% de cpy dans la veine et dans des veinules plus ou moins parallèle C.A. lég. chlor.	145857	Reject	3.93	0.026	0.20	1250		
				Average	2.6	3.86	0.025	0.26	1228		
		701.6 - 704.8	1 - 2% de cpy, finement diss.	142486	3.2	0.50	tr	0.05	105		
		704.8 - 707.5	Tr cpy en fines veinules irr.	487	2.7	0.22	0.006	tr	60		
		707.5 - 712.2	Frais, tr py, cpy diss.	488	4.7	tr	tr	tr	27		
		712.2 - 714.0	Lég. silic. 1 - 2% de cpy finement diss.	489	1.8	0.21	tr	tr	49		
		714.0 - 718.0	Frais, 1 - 2% de cpy finement diss.	490	4.0	0.19	tr	tr	80		
		718.0 - 720.8	Frais, stérile	491	2.8	tr	tr	tr	37		
		720.8 - 736.4	Idem								
		736.4 - 739.0	Lég. silic. < 1% de py fin. diss.	492	2.6	0.09	tr	tr	30		
		739.0 - 748.0	Frais, stérile								
	748.0	END OF HOLE									

TROU NO: US-21334

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7483

TROU NO.	US-21335	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 9-75	**LATITUDE.**	6901.36 N
COURSE.	238° 10' 20"	**LONGITUDE.**	7457.69 E
PLONGEE.	-2°	**ELEVATION.**	3705.18
LONGUEUR.	500.0'	**DESSINE PAR...**	
BUT.	Vein A	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Début le 10 déc. Fin le 23 déc. 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
19.3	24.0	4.7	1.00	0.010	0.20	
28.7	32.0	3.3	0.86	0.007	0.20	
46.6	47.9	1.3	0.78	0.020	0.19	
225.0	227.0	2.0	3.90	0.007	0.56	Veine A
120.8	122.0	1.2	2.70	tr	0.88	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		TROPARI Dip Azim. 100' - 0° - 233° 500' - +5° - 236° ACIDE 300' - +4°					

ROU NO : US-21335

DECRIT PAR: Guy Saucier/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	500.0	Ventures Gabbro Roche gabbroïque, verte foncée à grains moyens à grossier, 15 - 20% de felds. en lattes plus ou moins trapues de 4 - 6 mm, texture variable.								
		0.0 - 10.8 Frais, trace pyrite								
		10.8 - 16.9 Lég. chlor. < 1% de cpy, py en fines veinules à 60 - 70° C.A.	142246	6.1	0.15	tr	tr	55		
		16.9 - 19.3 Lég. chlor. < 1% de cpy, py diss.	247	2.4	0.05	tr	tr	40		
		19.3 - 24.0 Moy. chlor. et silic. 1 - 2% de cpy, < 1% de po, py diss. et en fines veinules irr.	142248	4.7	0.96	0.015	0.20	202		
				Pulp	0.90	0.008	0.14	172		
			145837	Reject	1.07	0.008	0.24	216		
			Average	4.7	1.00	0.010	0.20	202		
		24.0 - 28.7 Fort. chlor. et silic. 1 - 2% de cpy, 2 - 3% de pyrite diss. et en fines veinules à 40 - 70° Veine de pyrite de 1/2" à 40°	142249	4.7	0.40	tr	0.05	97		
		28.7 - 32.0 Fort. chlor. et silic. 2 - 3% de cpy, 2 - 3% de py, po diss. et en très fines veinules à 20 - 40° C.A. Veine de pyrite massive de 1 po. à 40° C.A.	142250	3.3	0.80	0.007	0.20	350		
				Pulp	0.77	0.006	0.14	334		
			145838	Reject	0.93	0.009	0.24	570		
			Average	3.3	0.86	0.007	0.20	456		
		32.0 - 34.8 2 - 3% de py, po diss. assez frais	142251	2.8	0.16	tr	tr	200		
		34.8 - 36.6 Fort. chlor. et silic. autour d'une veine de py, po semi-massive de 3 po. à 80° C.A. Quelques veinules de py, po, cpy à plus ou moins 70 - 80° C.A. 6 - 8% de po, py, tr cpy sur la section	252	1.8	0.09	tr	tr	62		
		36.6 - 41.6 1 - 2% de py, po diss. loc. lég. chlor.	253	5.0	tr	tr	tr	57		
		41.6 - 46.6 < 1% de py, po diss.	254	5.0	tr	tr	tr	54		
		46.6 - 47.9 Fort. chlor. et silic. 5 - 6% de cpy, 1 - 2% de py diss. et en fines veinules irr.	142255	1.3	0.67	0.018	0.14	214		
				Pulp	0.72	0.019	0.12	214		
			145839	Reject	0.86	0.022	0.24	231		
			Average	1.3	0.78	0.020	0.19	223		

TROU NO: US-21335

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		47.9 - 52.9 Loc. fort. chlor. et silic. 3 - 4% de pyrite diss.	142256	5.0	0.05	tr	tr	53		
		52.9 - 54.2 < 1% de pyrite dans une veinule plus ou moins parallèle C.A.	257	1.3	tr	tr	tr	40		
		54.2 - 59.2 Loc. moy. chlor. et silic. 2 - 3% de py, < 1% de cpy diss. et en veinules irr. dans les zones alt.	258	5.0	0.24	tr	tr	76		
		59.2 - 64.2 Tr pyrite diss.	259	5.0	tr	tr	tr	33		
		64.2 - 70.8 Frais, stérile								
		70.8 - 71.8 1 - 2% de pyrite autour d'une veine de q. de 1/2" à 45° C.A.	260	1.0	tr	tr	tr	59		
		71.8 - 87.0 Loc. lég. chlor., tr pyrite								
		87.0 - 89.0 Lég. chlor. 2 - 3% de pyrite fin. diss.	261	2.0	tr	tr	tr	34		
		89.0 - 90.5 Frais, stérile								
		90.5 - 96.0 Loc. lég. chlor. 1 - 2% de pyrite fin. diss.	262	5.5	tr	tr	tr	33		
		97.6 - 99.1 Frais, 2 - 3% de pyrite en fines veinules à 70 - 80° C.A.	263	1.5	tr	tr	tr	28		
		99.1 - 104.8 Frais, stérile								
		104.8 - 106.0 Moy. chlor. sur 6 po. veinule de pyrite à 60° C.A. 1 - 2% de pyrite	264	1.2	tr	tr	tr	42		
		106.0 - 111.0 Lég. silic. et chlor. 2 - 3% de pyrite très fin. diss.	265	5.0	tr	tr	tr	27		
		111.0 - 113.0 Frais, stérile								
		113.0 - 116.0 Lég. silic. et épid.								
		116.0 - 119.0 Lég. silic., tr pyrite	266	3.0	tr	tr	tr	34		
		119.0 - 120.8 Chlor. et silic. Lég. cisaillée à 30° C.A. 2 v. de q. de 1/2 et 2 po. à 45° 2 - 3% de py, < 1% de cpy dans de fines veinules à 30 - 45° C.A.	267	1.8	0.08	tr	tr	147		
		120.8 - 122.0 Chlor. et silic. 6 - 8% de cpy, 2 - 3% de pyrite en 3 veines semi-massives de 1/2 et 1 1/2 po. à 60 - 70° C.A.	268	1.2	2.70	tr	0.88	440		
		122.0 - 124.5 Frais, stérile	269	2.5	0.06	tr	tr	55		
		124.5 - 140.4 Frais, stérile								
		140.4 - 143.5 Lég. chlor. et carb. < 1% de pyrite diss. 3 - 4% de magn.	270	3.1	tr	tr	tr	62		

TROU NO: ... US-21335 .....

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		143.5 - 149.0 Lég. chlor. et carb. veine de quartz cal. de 8 po. c. sup. 50° C.A. c. inf. 10° C.A. Veine de q. c. de 2 po. à 45° C.A. 1 - 2% de pyrite grossière diss.	142271	5.5	tr	tr	tr	53		
		149.0 - 157.5 Loc. lég. chlor. stérile								
		157.5 - 160.1 Frais, 1 - 2% de pyrite diss. veine de calcite chlor. de 1 po. à 80°	272	2.6	tr	tr	tr	41		
		160.1 - 175.6 Frais, stérile								
		175.6 - 178.0 Moy. chlor. 70%de q. sur 1.5 pi. en injection à 45 - 80° C.A. 3 - 4% de pyrite en veinules à 40 - 70°	273	2.4	tr	tr	tr	60		
		178.0 - 183.0 Moy. chlor., tr pyrite diss.	274	5.0	tr	tr	tr	54		
		183.0 - 186.3 Loc. lég. chlor.								
		186.3 - 191.3 Chlor. 2 - 3% de pyrite diss.	275	5.0	tr	tr	tr	75		
		191.3 - 194.8 Lég. chlor. 1 - 2% de pyrite finement diss.	276	3.5	tr	tr	tr	67		
		194.8 - 206.1 Loc. lég. chlor. stérile								
		206.1 - 208.7 Chlor. loc. lég. cisaillée à 20° sur 3 po. < 1% de pyrite dans cisaillement	277	2.6	tr	tr	tr	57		
		208.7 - 223.0 Frais, stérile								
		223.0 - 225.0 Lég. chlor. tr py cpy diss.	278	2.0	0.11	tr	tr	46		
		225.0 - 227.0 Chlor. et carb.	142279	2.0	4.27	0.007	0.54	1160	nil	
		15 - 20% de cpy en fines veinules		Pulp	3.96	0.007	0.56	1160	nil	
		à 45° et dans une veine semi-massive	145859	Reject	3.70	0.006	0.54	976		
		de 4 po. à 60 - 70° C.A.	Average	2.0	3.90	0.007	0.56	1068		
		227.0 - 231.4 Lég. chlor., stérile	142280	4.4	0.09	tr	tr	72		
		231.4 - 235.5 Chlor. loc. cisaillée à 40 - 45° C.A. 2 - 3% de pyrite en fines veinules parallèle au cisaillement, carotte moulue sur 2 po.	281	4.1	tr	tr	tr	70		
		235.5 - 270.0 Frais, stérile								
		270.0 - 271.0 < 1% de pyrite diss. et dans une veinule de 1/2 po. à 70° C.A.	282	1.0	tr	tr	tr	34		
		271.0 - 281.7 Frais, stérile								

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		281.7 - 285.0	Lég. chlor. tr pyrite diss.	142283	3.3	tr	tr	tr	51		
		304.7 - 306.5	Lég. chlor. et silic., tr cpy 1 - 2% de pyrite diss. et en fines veinules à 80° C.A.	284	1.8	0.06	0.008	tr	62		
		306.5 - 311.5	Lég. épid. stérile								
		311.5 - 316.0	Lég. chlor. < 1% de pyrite diss. et en veinules irr.	285	4.5	tr	tr	tr	60		
		316.0 - 342.7	Frais, stérile								
		342.7 - 347.7	Loc. moy. chlor. 1 - 2% de pyrite en fines veinules à 40°	286	5.0	tr	tr	tr	75		
		347.7 - 358.4	Frais, loc. tr pyrite								
		358.4 - 359.4	Chlor. autour d'une veine de q.c. de 1/2" à 40° 2 - 3% de pyrite finement diss.	287	1.0	tr	tr	tr	63		
		359.4 - 366.3	Frais, stérile								
		366.3 - 370.0	Chlor. 2 - 3% de pyrite diss. et en fines veinules irr.	288	3.7	tr	tr	tr	93		
		370.0 - 382.5	Frais, stérile								
		382.5 - 384.0	Lég. chlor. autour d'une veine de q. c. de 20° à 40° c. sup. 80° c. inf., stérile	289	1.5	tr	tr	tr	36		
		384.0 - 400.3	Loc. lég. chlor. tr pyrite								
		400.3 - 404.0	Lég. chlor. 1 - 2% de pyrite en veinules dont une de 1/2" à 20°	290	3.7	tr	tr	tr	69		
		405.0 - 409.0	Texture diffuse, lég. chlor. < 1% de pyrite diss.	291	4.0	tr	tr	tr	43		
		409.0 - 424.0	Assez frais, tr pyrite								
		424.0 - 427.7	Lég. chlor. et/ou épid. < 1% de py finement diss.	292	3.7	tr	tr	tr	42		
		427.7 - 430.2	Tr pyrite								
		430.2 - 431.8	Lég. silic. 2 - 3% de pyrite finement diss.	293	1.6	tr	tr	tr	55		
		431.8 - 448.6	Loc. lég. chlor. et/ou épid. stérile								
		448.6 - 450.5	Chlor. < 1% de pyrite diss.	294	1.9	tr	tr	tr	102		
		450.5 - 453.0	2 veines de q. de 2 po. à 50° C.A. Lég. silic. 4 - 6% de pyrite grossière diss. dans une veine de quartz	295	2.5	0.15	tr	tr	76		

TROU NO: US-21335

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		453.0 - 498.9 Frais, stérile 493.0 - 496.0 Trace pyrite 498.9 - 500.0 30 - 40% de q. c. en injection irr. stérile	142296	1.1	tr	tr	tr	50		
	500.0	END OF HOLE								

TROU NO: US-21335

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 74E

TROU NO.	US-21354	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-62	**LATITUDE.**	7396 N
COURSE.	182°	**LONGITUDE.**	7253 E
PLONGEE.	-24°	**ELEVATION.**	
LONGUEUR.	702.0'	**DESSINE PAR...**	
BUT.	Vein A-1 + D-1	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Début le 22 déc. 1986 Fin le 9 janv. 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
342.3	343.4	1.1	tr	0.062	tr	
535.4	542.5	7.1	1.27	0.012	0.25	Veine D
552.0	560.4	8.4	1.57	-	0.42	Veine D
571.0	572.5	1.5	2.08	tr	0.63	Veine D
582.5	591.2	8.7	1.33	tr	0.41	Veine D
591.2	598.2	7.0	0.23	0.011	0.02	Veine D

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACIDE 300' - -25° 500' - -23° TROPARI 100' - 187° - -25° 400' - 178° - -22° (magnétique) 700! - 184° - -20°					

TROU NO : US-21354

DECRIT PAR: Guy Saucier/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	702.0	Ventures Gabbro Vert foncé, grain moyen à grossier, contient de 15 - 25% de feldspaths en lattes plus ou moins trapues de 5 - 10 mm, texture changeante causée par des variations du % de feldspaths								
		0.0 - 92.0 Frais, stérile								
		92.0 - 97.0 Idem, fortement magnétique								
		102.0 - 107.0 1 - 2% de py, tr cpy diss. et en quelques veinules irr.	142493	5.0	0.09	tr	tr	25		
		107.0 - 182.0 Frais, stérile								
		182.0 - 183.0 2 - 3% de pyrite en veinules à 60 - 80° C.A.	494	1.0	tr	tr	tr	102		
		183.0 - 209.1 Frais, stérile								
		209.1 - 212.0 3 - 4% de pyrite en veinules irr. frais	495	2.9	0.06	tr	tr	31		
		212.0 - 217.8 Frais, stérile								
		217.8 - 223.0 2 - 3% de pyrite en veinules à 45 - 90° et finement diss. frais	496	5.2	0.05	tr	tr	50		
		223.0 - 229.0 Frais, stérile								
		229.0 - 234.2 Lég. chlor. et épid. 1 - 2% de pyrite en veinules irr.	497	5.2	tr	tr	tr	49		
		234.2 - 240.3 Lég. épid. et/ou chlor., stérile								
		240.3 - 243.0 Lég. chlor. et épid. lég. cisaillée à 50 - 70° C.A. 1 - 2% de pyrite diss. et en fines veinules irr.	498	2.7	tr	tr	tr	50		
		243.0 - 326.5 Frais, stérile								
		326.5 - 331.6 Frais, tr pyrite	499	5.1	tr	tr	tr	47		
		331.6 - 335.9 Moy. chlor. et silic. 6 - 8% de pyrite diss. et en fines veinules irr. 4 veinules de 1/2" de pyrite à 80° tr cpy	500	4.3	0.14	tr	tr	55		
		335.9 - 337.6 < 1% de pyrite diss.	501	1.7	tr	tr	tr	41		
		337.6 - 342.3 Lég. silic. 1% de pyrite diss. et dans une veinule à 70° C.A.	502	4.7	tr	tr	tr	36		
		342.3 - 343.4 Lég. chlor. et silic. 6 - 8% de pyrite en veinules à (70 - 90°) C.A.	142503	1.1	tr	0.070	tr	40		
				Pulp	tr	0.080	tr	49		
			145862	Reject	tr	0.049	tr	65		
			Average	1.1	tr	0.062	tr	55		

TROU NO: US-21354

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		343.4 - 345.7 Frais, stérile	143504	2.3	tr	tr	tr	35		
		345.7 - 357.0 Idem								
		357.0 - 361.6 Frais, < 1% de pyrite diss.	505	4.6	tr	tr	tr	30		
		361.6 - 363.4 Chor. 4 - 6% de pyrite diss. et en fines veinules à 70° C.A.	506	1.8	tr	tr	tr	70		
		375.5 - 378.7 3 - 4% de pyrite diss. et en veinules à 80° C.A. frais	507	3.2	tr	tr	tr	40		
		378.7 - 380.6 1 - 2% de pyrite en fines veinules à 70° C.A., frais	508	1.9	tr	tr	tr	32		
		380.6 - 383.8 Frais, stérile								
		382.8 - 384.8 Lég. épid. < 1% de pyrite diss.	509	2.0	tr	tr	tr	26		
		384.8 - 417.0 Frais, loc. tr pyrite diss.								
		417.0 - 437.0 Lég. épid. et silic. texture diffuse stérile								
		429.0 - 434.3 Ech. type	510	5.3	tr	tr	tr	20		
		437.0 - 455.0 Frais, stérile								
		455.0 - 473.0 Fort. chlor. peu cisaillée, texture diffuse, stérile								
		459.2 - 464.7 Ech. type	511	5.5	tr	tr	tr	39		
		464.7 - 470.2 Ech. type	512	5.5	tr	tr	tr	39		
		473.0 - 485.6 Frais, stérile								
		485.6 - 486.9 Lég. chlor. et silic. < 1% de py diss.	513	1.3	tr	tr	tr	50		
		492.0 - 493.8 Frais, tr pyrite, cpy diss.	514	1.8	tr	tr	tr	31		
		493.8 - 498.5 Frais, stérile								
		498.5 - 503.5 Frais, < 1% de pyrite diss. autour d'une veine de q. c. de 1/2" à 30° C.A.	515	5.0	tr	tr	tr	29		
		503.5 - 506.7 Frais 1 - 2% de cpy dans quelques veinules à 70 - 80° C.A.	516	3.2	0.32	tr	tr	50		
		506.7 - 512.9 < 1% de cpy diss. dans une patch d'épidote de 4 po. et en fines veinules irr., assez frais	517	6.2	0.07	tr	tr	45		
		512.9 - 515.0 Loc. lég. chlor. ou lessivée 6 - 8% de cpy diss. et en veinules à 50 - 70° C.A.	518	2.1	0.81	tr	0.24	110		
		515.0 - 518.0 < 1% de cpy dans une veinule de quartz de 1/2 po. à 45° C.A., frais	519	3.0	0.09	tr	tr	47		

TROU NO: US-21354

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		518.0 - 519.7 Loc. fort. chlor. autour d'une veine de sulfures semi massive de 4 po. à 60° C.A. Environ 12 - 15% de pyrite 2 - 3% de cpy sur la section	142520	1.7	0.27	tr	tr	120		
		519.7 - 521.4 Lég. chlor. et cisaillée à 80° 2 - 3% de pg cpy diss. et en très fines veinules parallèles au cisaillement	521	1.7	0.72	tr	0.20	150		
		521.4 - 526.6 1 - 2% de cpy et de pyrite en très fines veinules à 80° C.A. loc. lég. chlor.	522	5.2	0.37	tr	0.07	130		
		526.6 - 528.7 Frais, tr pyrite, cpy diss.	523	2.1	tr	tr	tr	172		
		528.7 - 530.0 Assez frais 2 - 3% de cpy diss. et dans une veinule à 30° C.A.	524	1.3	1.56	tr	0.40	230		
		530.0 - 533.6 Lég. silic. 1 - 2% de cpy finement diss.	525	3.6	0.52	tr	0.10	174		
		533.6 - 535.4 Loc. lég. chlor. < 1% de cpy dans une veinule de 1/2" à 80° C.A.	526	1.8	0.26	tr	0.05	110		
		535.4 - 542.5 Lég. à moy. silic. loc. chlor. minéralisée								
		535.4 - 538.6 Moy. silic. lég. cisaillée à 50 - 60° C.A. 8 - 10% de pyrite, 4 - 6% de cpy en très fines veinules parallèles au cisaillement	142527	3.2	1.69	0.016	0.30	230		
				Pulp	1.72	0.036	0.32	236		
			145863	Reject	1.67	0.027	0.38	226		
			Average	3.2	1.69	0.027	0.35	230		
		538.6 - 542.5 3 - 5% de cpy 6 - 8% de pyrite en fines veinules parallèles au cisaillement concentrées dans une zone de 2 pieds autour d'une petite faille chl. et minéralisée de 2 po. à 80° C.A. cisaillement 60 - 80° C.A. lég. à moy. silic.	142528	3.9	1.02	0.006	0.20	243		
				Pulp	0.90	tr	0.14	200		
			145864	Reject	0.90	tr	0.16	260		
			Average	3.9	0.93	tr	0.17	240		
		542.5 - 543.8 Frais, < 1% de pyrite diss.	142529	1.3	tr	tr	tr	55		
		543.8 - 547.5 Frais, 1 - 2% de pyrite diss.	142530	3.7	0.05	0.010	tr	106		
				Pulp	0.07	0.006	tr	106		
			145865	Reject	0.07	0.009	tr	106		
			Average	3.7	0.07	0.007	tr	106		

TROU NO: US-21354

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		547.5 - 560.4 Frais à lég. silic. minéralisée								
		547.5 - 549.0 4 - 6% de cpy, 2 - 3% de py diss. et en veinules à irr.	142531	1.5	0.85	tr	0.16	272		
		549.0 - 552.0 1 - 2% de py en veinules irr.	532	3.0	0.10	tr	tr	82		
		552.0 - 554.0 Lég. chlor.	142533	2.0	1.96	0.008	0.54	415		
		3 - 4% de pyrite		Pulp	1.94	tr	0.50	423		
		6 - 8% de cpy diss. et dans	145866	Reject	1.80	tr	0.53	350		
		une veine de 1 po. à 80° C.A.	Average	2.0	1.88	0.002	0.53	385		
		554.0 - 560.4 4 - 5% de pyrite	142549	6.4	1.47	tr	0.39	648		
		4 - 6% de cpy très finement diss. et en fines veinules à 80° C.A., lég. silic.								
		560.4 - 565.4 Frais, stérile	142534	5.0	tr	tr	tr	47		
		565.4 - 567.4 Idem	535	2.0	tr	tr	tr	51		
		567.4 - 571.0 Idem	536	3.6	tr	tr	tr	42		
		571.0 - 572.5 15 - 20% de cpy très finement diss.	142537	1.5	2.32	0.007	0.67	524		
		Loc. lég. silic.		Pulp	2.00	tr	0.60	446		
			145867	Reject	2.00	tr	0.62	360		
			Average	1.5	2.08	tr	0.63	423		
		572.5 - 575.6 Tr cpy frais	142538	3.1	tr	tr	tr	41		
		575.6 - 581.3 Frais, 3 - 4% de cpy diss. et en veinules à 40 - 60° C.A.	539	5.7	0.62	tr	0.16	122		
		581.3 - 582.5 Frais, stérile	540	1.2	0.43	tr	0.12	110		
		582.5 - 584.9 Assez frais, 6 - 8% de cpy, 2 - 3% de pyrite en fines veinules irr.	142541	2.4	2.41	0.010	0.70	519		
				Pulp	2.39	tr	0.75	514		
			145883	Reject	2.34	0.008	0.72	490		
			Average	2.4	2.37	0.006	0.72	304		
		584.9 - 587.0 Frais, tr cpy	142542	2.1	0.45	tr	0.14	110		
		587.0 - 591.2 Lég. silic.	543	4.2	1.17	tr	0.37	270		
		3 - 5% de cpy et de pyrite diss. et en quelques petites veines et veinules à plus ou moins 50° C.A.								
		591.2 - 596.4 Lég. chlor. et cisaillée à 40 - 50° C.A., 1 - 2% de pyrite < 1% de cpy	142544	5.2	0.25	0.010	0.10	164		
				Pulp	0.26	tr	tr	142		
		diss. et dans une veine de 1 po. de	145868	Reject	0.25	tr	tr	127		
		calcite à 40°	Average	5.2	0.26	0.003	0.03	140		

TROU NO: US-21354

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		596.4 - 598.2	Lég. chlor. et cisaillée à 40°C.A. 4 - 6% de pyrite, tr cpy en fines veinules autour d'une veine de calcite de 1/2'' parallèle au cisaillement	142545	1.8	0.12	0.057	0.07	76		
					Pulp	0.12	0.047	tr	80		
				145869	Reject	0.17	0.015	tr	87		
				Average	1.8	0.15	0.034	tr	82		
		598.2 - 602.0	Frais, stérile	142546	3.8	tr	tr	tr	36		
		602.0 - 616.2	Frais, tr pyrite								
		616.2 - 620.0	Moy. chlor. et cisaillée à 60° C.A. < 1% de pyrite Patch de calcite, chlorite de 6 po. plus ou moins parallèle C.A.	547	3.8	tr	tr	tr	53		
		620.0 - 628.5	Lég. chlor., tr pyrite								
		628.5 - 632.5	Loc. fort. chlor. 4 - 6% de py diss. en fines veinules à 80° C.A. et dans une veine de 1 po. à 80° C.A.	548	4.0	0.80	tr	0.15	330		
		632.5 - 659.7	Frais, stérile								
		659.7 - 661.7	Moy. chlor. et silic. 2 - 3% de py, < 1% de cpy finement diss. Veine de q. chlor. de 2 po. à 70° C.A.	550	2.0	0.16	tr	0.07	107		
		661.7 - 667.0	Loc. lég. chlor. < 1% de pyrite diss.	551	5.3	tr	tr	tr	59		
		667.0 - 687.0	Loc. lég. chlor. et/ou épid. stérile								
		687.0 - 702.0	Frais, stérile								
	702.0	FIN DU TROU									

TROU NO: US-21354

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21358
ENDROIT.	Springer 7-02
COURSE.	142° 44' 10"
PLONGEE.	-18°
LONGUEUR.	679.0'
BUT.	Veine 2 Sud #4 et #5
SECTION.	
DATE.	Début 23 déc. 1986 Fin 14 janv. 1987

COORDONNEES DU COLLET	
LATITUDE.	5679.32 N
LONGITUDE.	5604.47 E
ELEVATION.	4023.61
DESSINE PAR...	
SECT.	
PLANS.	
LONG.	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
129.3	131.3	2.0	0.98	0.016	0.12	
289.0	293.8	4.8	1.66	0.021	0.15	10-2 Sud #4A
404.3	406.8	2.5	1.91	0.026	0.46	10-2 Sud #4
618.4	621.0	2.6	1.90	0.022	0.30	10-2 Sud #5

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		TROPARI 100' - 148° corr. - -18° 300' - 153° corr. - -18° 680' - 155° corr. - -15°					

TROU NO : US-21358

DECRIT PAR: Guy Saucier/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	679.0	Ventures Gabbro Roche gabbroïque, verte foncée à grain moyen à grossier contient de 15 - 20% de cristaux de felds. en lattes plus ou moins trapues de 0.5 - 1 cm, texture changeante dû à une variation du pourcentage de min. mafique.								
		0.0 - 25.0 Très fracturée, mauvaise récupération frais, stérile								
		14.0 - 18.0 CNR 4.0'								
		19.0 - 21.0 CNR 2.0'								
		23.5 - 25.0 Environ 30 - 40% de q. c. en injections irr. qui bréchifient la roche	142608	1.5	tr	tr	0.10	30		
		25.0 - 44.2 Assez frais, stérile								
		44.2 - 49.2 1 - 2% de pyrite diss. et dans 2 veinules à 80° et 50° C.A. assez frais	609	5.0	0.06	tr	tr	41		
		49.2 - 51.7 Dyke int. gris beige foncé porphyrique contient 6 - 10% de porphyres de q. jaspe de 5 - 7 mm c. sup.: 60° c. inf.: 70°								
		51.7 - 54.8 1 - 2% de cpy et de pyrite diss. et en veinules irr., assez frais	610	3.1	0.34	tr	0.07	71		
		54.8 - 59.0 < 1% de pyrite diss., frais	611	4.2	tr	tr	tr	39		
		59.0 - 61.0 1 - 2% de cpy diss. et en veinules irr. frais	612	2.0	0.62	tr	0.10	147		
		61.0 - 63.5 < 1% de pyrite diss. frais	613	2.5	tr	tr	tr	43		
		63.5 - 76.3 < 1% de pyrite diss. loc. lég. épid.								
		76.3 - 78.0 < 1% de py, cpy diss. et dans une veinule à 50° C.A.	614	1.7	0.17	tr	tr	63		
		78.0 - 80.6 <1% de po finement diss. frais	615	1.4	tr	tr	tr	27		
		80.6 - 83.0 2 - 3% de po. 1 - 2% de cpy fin. diss. lég. lessivée	616	2.4	0.10	tr	tr	47		
		83.0 - 87.7 < 1% de po, cpy lég. lessivée et épid.	617	4.7	tr	tr	tr	32		
		87.7 - 90.5 3 - 4% de cpy et 8 - 10% de pyrite finement diss. et dans une veine massive de 1 po. à 50° C.A. assez frais	618	2.8	0.45	tr	0.07	160		
		90.5 - 95.3 Lég. épid. tr py, cpy	619	4.8	0.05	tr	tr	54		

TROU NO: US-21358

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		95.3 - 97.3 1 - 2% de py, 1 - 2% de cpy finement diss. lég. silic.	142620	2.0	0.17	tr	tr	56		
		97.3 - 101.5 Tr pyrite diss. assez frais	621	4.2	tr	tr	tr	42		
		101.5 - 107.1 Lég. lessivée, tr pyrite								
		107.1 - 112.4 < 1% de py, po finement diss. assez frais	622	5.3	0.06	tr	tr	46		
		112.4 - 113.9 < 1% de py, cpy finement diss. assez frais	623	1.5	0.06	tr	tr	32		
		113.9 - 118.2 < 1% de py finement diss. frais	624	4.3	tr	tr	tr	46		
		118.2 - 121.2 2 - 3% de py, < 1% de cpy diss. et dans de petites patchs d'épidote	625	3.0	0.30	tr	tr	56		
		121.2 - 125.0 Assez frais, tr py, cpy diss.	626	3.8	tr	tr	tr	35		
		125.0 - 129.3 Lég. silic. 1 - 2% de cpy et de py diss. et en fines veinules à 40°C.A.	627	4.3	0.17	tr	tr	60		
		129.3 - 131.3 Lég. silic.	142628	2.0	0.99	0.017	0.12	156		
		6 - 8% de cpy, 8 - 10% de py diss. et		Pulp	0.97	0.016	0.10	163		
		dans une veine massive de 2 po. à	145879	Reject	0.97	0.015	0.12	231		
		70° C.A.	Average	2.0	0.98	0.016	0.12	195		
		131.3 - 166.9 Frais, < 1% de pyrite diss.								
		131.3 - 136.3 Ech. type	142629	5.0	tr	tr	tr	37		
		141.3 - 146.3 Ech. type	630	5.0	tr	tr	tr	50		
		166.9 - 171.9 Frais, 1 - 2% de pyrite diss. et en veinules à 80° C.A.	631	5.0	tr	tr	tr	36		
		171.9 - 190.5 Frais, tr pyrite								
		190.5 - 195.5 Lég. silic. < 1% de pyrite diss.	632	5.0	tr	tr	tr	45		
		195.5 - 200.0 Frais, stérile								
		200.0 - 203.0 2 - 3% de pyrite finement diss.	633	3.0	tr	tr	tr	20		
		203.0 - 205.8 Frais, tr pyrite	634	2.8	tr	tr	tr	27		
		205.8 - 210.8 Lég. silic.								
		2 - 3% de py, < 1% de po diss.	635	5.0	0.08	tr	tr	31		
		210.8 - 213.0 Frais, < 1% de pyrite diss.	636	2.2	tr	tr	tr	22		
		213.0 - 225.0 Frais, stérile	637	4.0	tr	tr	tr	23		
		225.0 - 229.0 1 - 2% de pyrite diss. et dans une veine de 1 po. à 90° C.A., frais								
		229.0 - 234.0 Frais, 1 - 2% de pyrite diss. tr cpy dans une veinule à 80° C.A.	638	5.0	0.05	tr	tr	31		
		234.0 - 239.4 Lég. silic., 2 - 3% de pyrite finement diss.	639	5.4	0.06	tr	tr	45		
		239.4 - 243.6 Frais, < 1% de pyrite diss.	640	4.2	tr	tr	tr	29		

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		243.6 - 274.0 Assez frais, tr pyrite								
		274.0 - 279.0 Idem	142641	5.0	tr	tr	tr	43		
		279.0 - 283.3 Moy. chlor. et silic., cisaillée à 70° C.A. 6 - 8% de py, tr cpy en fines veinules parallèle au cisaillement	642	4.3	0.08	tr	tr	62		
		283.3 - 289.0 Frais, tr pyrite	643	5.7	tr	tr	tr	71		
		289.0 - 293.8 Fortement silic. et chlor. Texture originelle effacée peu cisaillée, minéralisée								
		289.0 - 291.2 6 - 8% de cpy, < 1% de pyrite diss. et en fines veinules à 40 - 90° C.A.	142644	2.2	1.51	0.018	0.15	232		
			Pulp	1.31	0.015	0.05	203			
			145880	Reject	1.40	0.010	0.12	231		
			Average	2.2	1.41	0.013	0.11	224		
		291.2 - 293.8 6 - 8% de cpy diss. et en fines veinules à 70 - 80°C.A.	142645	2.6	1.88	0.024	0.20	187		
			Pulp	1.87	0.025	0.22	188			
			145881	Reject	1.86	0.029	0.14	207		
			Average	2.6	1.87	0.027	0.18	197		
		293.8 - 295.2 < 1% de py, cpy diss. lég. chlor.	142646	1.4	0.22	tr	tr	170		
		295.2 - 299.0 Lég. chlor. tr pyrite en quelques veinules irr.	647	3.8	tr	tr	tr	47		
		299.0 - 304.3 Frais, < 1% de pyrite diss.	648	5.3	tr	tr	tr	32		
		304.3 - 320.0 Assez frais, tr pyrite								
		320.0 - 323.8 Frais, 2 - 3% de pyrite diss.	649	2.8	tr	tr	tr	39		
		323.8 - 331.8 Frais, < 1% de pyrite diss.								
		329.0 - 331.8 Ech. type	650	2.8	tr	tr	tr	47		
		331.8 - 333.8 3 - 4% de py et de cpy diss. et dans quelques veinules à 30° C.A. lég. silic.	651	2.0	tr	tr	0.09	75		
		333.8 - 335.8 Frais, tr pyrite	652	2.0	tr	tr	tr	67		
		335.8 - 363.0 Idem								
		363.0 - 368.8 Dyke int. gris beige porphyrique contient 2 - 3% de porphyre de felds. de 3 - 4 mm, c. sup.: 50° c. inf.: 60°C.A.								
		368.8 - 395.5 Frais, stérile								
		395.5 - 399.0 Tr pyrite diss.	653	3.5	tr	tr	tr	66		
		399.0 - 404.3 Lég. chlor. et silic. 1 - 2% de py diss. tr cpy diss.	654	5.3	0.05	tr	tr	59		

TROU NO: US-21358

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t		
		404.3 - 406.8 Fortement chlor. et silic. 8 - 10% de cpy, 15 - 20% de pyrite en veines et veinules à 80° C.A. dans une faille minéralisée de 6 po. et dans une veine de cpy de 1/2 po. à 40° C.A.	142655	2.5	1.90	0.020	0.40	1542	20
				Pulp	1.95	0.045	0.45	1570	20
			145882	Reject	1.90	0.020	0.50	1782	20
			Average	2.5	1.91	0.026	0.46	1669	20
		406.8 - 408.8 Lég. chlor. autour d'une veine de q. chlor. de 10 po. à 70° C.A. <1% de pyrite diss. et en fines veinules aux contacts de la veine	142656	2.0	0.07	tr	tr	90	
		408.8 - 410.0 Lég. chlor. stérile	657	1.2	tr	tr	tr	76	
		410.0 - 415.0 Idem	658	5.0	tr	tr	tr	70	
		415.0 - 445.4 Assez frais, stérile							
		445.4 - 450.8 Lég. carb. tr pyrite	659	5.4	tr	tr	tr	94	
		450.8 - 454.8 <1% de pyrite diss. veine de q. c. plus ou moins parallèle C.A. sur 1 pi.	660	4.0	tr	tr	tr	74	
		454.8 - 464.2 Assez frais, stérile							
		464.2 - 469.0 Lég. chlor. et carb. 2 - 3% de pyrite diss. et en fines veinules irr.	661	4.8	0.05	tr	tr	52	
		469.0 - 472.0 Idem	662	3.0	0.07	tr	tr	53	
		472.0 - 474.9 Frais, stérile							
		474.9 - 479.9 Lég. silic. et carb. tr cpy <1% de pyrite diss.	663	5.0	0.07	tr	tr	257	
		479.9 - 568.0 Frais, tr pyrite							
		568.0 - 574.4 Fort. chlor. et carb. texture diffuse loc. cisaillée à 40 - 45° C.A.							
		568.0 - 571.0 Ech. type, stérile	664	3.0	tr	tr	tr	72	
		571.0 - 574.4 Idem	665	3.4	tr	tr	tr	75	
		574.4 - 575.7 Fortement cisaillée à 45° Veine de quartz de 2 po. à 45° 2 - 3% de pyrite en très fines veinules parallèle au cisaillement	666	1.3	tr	tr	tr	75	
		575.7 - 577.8 Fortement cisaillée à 45° C.A. fort. silic. 1 - 2% de pyrite en fines veinules parallèle au cisaillement	667	2.1	tr	tr	tr	76	
		577.8 - 580.2 Frais, stérile	668	2.4	tr	tr	tr	52	
		580.2 - 589.0 Idem							

TROU NO: US-21358

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		589.0 - 592.0	Tr pyrite diss. et dans une fine veinule de calcite à 60° C.A.	142669	3.0	tr	tr	tr	40		
		592.0 - 613.3	Frais, stérile								
		613.3 - 618.4	Idem	670	5.1	tr	tr	tr	52		
		618.4 - 621.0	Silic. et chlor.	142671	2.6	1.95	0.014	0.30	215		
			3 - 4% de pyrite, 6 - 8% de cpy diss.		Pulp	1.70	0.017	0.30	187		
			peu cisaillée	145884	Reject	1.96	0.029	0.30	219		
				Average	2.6	1.90	0.022	0.30	210		
		621.0 - 622.8	Lég. chlor. tr pyrite	142672	1.8	0.06	tr	tr			
		622.8 - 626.0	Lég. chlor. 1 - 2% de pyrite diss.	673	3.2	tr	tr	tr	56		
		626.0 - 666.0	Frais, stérile								
		635.5	Veine de q. chlorite de 1 po. à 20° C.A.								
		666.0 - 670.4	Idem	674	4.4	tr	tr	tr	40		
		670.4 - 673.0	Fort. silic. et chlor. texture originelle détruite, non-cisaillée 8 - 10% de jaspe, 3 - 4% de cpy et de pyrite, très finement diss. Les sulfures se retrouvent de chaque côté d'une zone de 1 pi. fort. silic. contenant le jaspe	675	2.6	0.37	tr	tr	62		
		673.0 - 679.0	Frais, stérile	676	6.0	tr	tr	tr	34		
	679.0	FIN DU TROU									

TROU NO: US-21358

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7483

TROU NO.	US-21364	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 9-75	**LATITUDE.**	6903.53 N
COURSE.	285° 28' 0"	**LONGITUDE.**	7457.24 E
PLONGEE.	-10°	**ELEVATION.**	3704.34
LONGUEUR.	570.0'	**DESSINE PAR...**	
BUT.	Veine A	**SECT.**	
SECTION.		**PLANS.**	
DATE.	12 jan. 1987 19 jan. 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
98.8	105.8	7.0	1.31		0.32	
210.0	215.0	5.0	1.19	0.014	0.15	S-141
382.0	386.4	4.4	0.91	0.011	0.17	Veine A
393.8	395.9	2.1	2.88	0.013	0.61	Veine A

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACIDE					
		300' - -5°					
		TROPARI					
		100' - 281° - -10°					
		550' - 283° - -04°					

TROU NO : US-21364

DECRIT PAR: Guy Saucier/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	570.0	Ventures Gabbro Roche gabbroïque verte foncée à grain moyen à grossier contient 10 - 15% de cristaux de feldspaths en lattes plus ou moins trapues de 6 - 8 mm								
		0.0 - 59.5 Frais, sterile								
		59.5 - 64.5 Lég. chlor. < 1% de pyrite diss.	142320	5.0	0.05	tr	tr	37		
		64.5 - 66.1 3 - 4% de cpy, 2 - 3% de pyrite diss.	321	1.6	1.40	tr	0.27	318		
		66.1 - 70.5 Frais, < 1% de pyrite diss.	322	4.4	0.07	tr	tr	54		
		70.5 - 73.4 Lég. silic. 3 - 4% de cpy, 1 - 2% de pyrite diss. et dans quelques veinules parallèles C.A.	323	2.9	1.27	tr	0.44	290		
		73.4 - 76.4 Lég. silic., tr pyrite	324	3.0	0.05	tr	tr	40		
		76.4 - 77.7 Lég. silic. 1 - 2% de cpy dans une veinule de 1/2" à 40° C.A.	325	1.3	0.45	tr	tr	82		
		77.7 - 80.4 Frais, stérile	326	2.7	0.05	tr	tr	82		
		80.4 - 90.0 Idem								
		90.0 - 94.5 Idem	327	4.5	tr	tr	tr	27		
		94.5 - 98.8 Loc. lég. silic. 3 - 4% de cpy, 4 - 6% de pyrite diss. et dans 3 veinules de 1/2 à 1 po. à 20 - 40° C.A.	328	4.3	0.50	tr	0.05	129		
		98.8 - 103.8 Lég. silic. 3 - 4% de cpy, 2 - 3% de pyrite finement diss. et en veinules irr.	329	5.0	1.32	tr	0.32	863		
		103.8 - 105.8 Lég. silic. 4 - 6% de cpy, < 1% de pyrite finement diss. et en fines veinules irr.	330	2.0	1.30	tr	0.31	142		
		105.8 - 107.3 Frais, stérile	331	1.5	0.07	tr	tr	103		
		107.3 - 110.0 Chlor. et silic. < 1% de cpy, 10 - 12% de pyrite diss. et dans une veine semi-massive de 4 po. à 30° C.A.	332	2.7	0.27	tr	0.05	131		
		110.0 - 115.0 Lég. chlor. stérile	333	5.0	tr	tr	tr	81		
		115.0 - 118.0 Tr py autour d'une veine de q. chlor. calc. de 10 po. à 0 - 30° C.A. frais	334	3.0	tr	tr	tr	68		
		118.0 - 150.0 Frais, stérile								
		150.0 - 155.0 Lég. chlor. stérile	335	5.0	tr	tr	tr	82		

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		155.0 - 171.8 Frais, stérile								
		171.8 - 173.8 Frais, tr pyrite	142336	2.0	tr	tr	tr	85		
		173.8 - 175.5 3 - 4% de cpy, 1 - 2% de pyrite diss. et dans une veinule de 1/2" à 50° C.A.	337	1.7	1.15	tr	0.27	177		
		175.5 - 178.0 Frais, stérile	338	2.5	tr	tr	tr	43		
		178.0 - 205.0 Idem								
		205.0 - 210.0 Frais, tr cpy diss.	339	5.0	0.19	tr	tr	66		
		210.0 - 213.1 6 - 8% de cpy, 2 - 3% de pyrite diss. et dans quelques veinules à 20° C.A., frais	142340	3.1	1.51	0.026	0.20	219		
				Pulp	1.47	0.006	0.12	215		
			145885	Reject	1.42	0.010	0.20	194		
			Average	3.1	1.46	0.013	0.18	206		
		213.1 - 215.0 1 - 2% de pyrite, cpy diss. lég. silicifiée	142341	1.9	0.76	0.056	0.10	126		
				Pulp	0.77	0.007	0.10	109		
			145886	Reject	0.74	tr	0.09	99		
			Average	1.9	0.75	0.016	0.10	108		
		215.0 - 219.3 Frais, stérile	142342	4.3	0.05	tr	tr	69		
		219.3 - 223.3 Silicifiée 2 - 3% de cpy, py diss. et en veinules plus ou moins parallèle C.A.	343	4.0	1.62	tr	0.17	183		
		223.3 - 224.7 3 - 4% de cpy autour d'une veine de calcite de 1 po. à 70° C.A.	344	1.4	0.64	tr	0.10	150		
		224.7 - 230.0 Lég. chlor. stérile	345	5.3	tr	tr	tr	72		
		230.0 - 245.4 Lég. épidotisée, stérile								
		245.4 - 255.0 Frais, stérile								
		250.0 - 255.0 Idem	348	5.0	tr	tr	tr	24		
		255.0 - 259.0 Frais, 1 - 2% de cpy, py diss. et dans quelques veinules à 30° C.A. Veine de 1/2" de py, cpy à 30° C.A.	346	4.0	0.84	tr	0.10	90		
		259.0 - 260.4 2 - 3% de cpy diss., assez frais	347	1.4	0.92	tr	0.10	114		
		260.4 - 263.9 Frais, 3 - 4% de cpy dans quelques veinules à 0 - 20° C.A.	349	3.5	0.76	tr	0.10	107		
		263.9 - 270.0 Frais, stérile	350	6.1	tr	tr	tr	30		
		270.0 - 275.0 Assez frais, < 1% de cpy diss.	351	5.0	0.27	tr	tr	74		
		275.0 - 277.4 Lég. chlor.	142352	2.4	0.60	0.006	0.05	72		
		6 - 8% de cpy très finement diss. et dans une veinule à 20° C.A.		Pulp	0.62	0.017	0.05	84		
			145887	Reject	0.60	0.007	0.05	67		
			Average	2.4	0.61	0.009	0.05	73		

TROU NO: US-21364

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		277.4 - 279.4 Frais, stérile	142353	2.0	tr	tr	tr	30		
		279.4 - 286.7 Idem								
		286.7 - 290.0 Idem	354	3.3	0.07	tr	tr	34		
		290.0 - 295.5 Frais, 1 - 2% de cpy dans quelques veinules irr. et dans une veine de 1/2" à 35° C.A.	355	5.5	0.37	tr	tr	57		
		295.5 - 297.5 < 1% de cpy dans quelques veinules à 30° C.A., frais	356	2.0	0.22	tr	tr	47		
		297.5 - 300.0 Frais, stérile	357	2.5	tr	tr	tr	39		
		300.8 - 306.0 Loc. lég. chlor. et/ou épid. tr cpy	358	5.2	tr	tr	tr	37		
		306.0 - 338.6 Frais, stérile								
		338.6 - 343.6 Loc. lég. épido. stérile	359	5.0	tr	tr	tr	22		
		343.6 - 369.4 Frais, stérile								
		379.4 - 382.0 Frais, tr cpy	360	2.6	0.07	tr	tr	27		
		382.0 - 386.4 3 - 5% de cpy dans quelques veinules à 20 - 30° et en fines veinules irr. assez frais	142361	4.4	0.92	0.009	0.12	70		
				Pulp	0.94	0.015	0.20	71		
			145896	Reject	0.89	0.009	0.17	86		
			Average	4.4	0.91	0.011	0.17	79		
		386.4 - 387.7 Frais, stérile	142362	3.3	tr	tr	tr	33		
		389.7 - 392.0 1 - 2% de cpy en fines veinules irr. assez frais	363	2.3	0.31	tr	tr	50		
		392.0 - 393.8 Frais, stérile	364	1.8	0.11	tr	tr	35		
		393.8 - 395.9 Veine de sulfures massifs de 6 po. à 80° C.A. 15 - 20% de pyrite 6 - 8% de cpy finement diss. et dans la veine assez frais	142365	2.1	2.76	0.014	0.62	240		
				Pulp	2.90	0.019	0.60	226		
			145897	Reject	2.93	0.010	0.60	257		
			Average	2.1	2.88	0.013	0.61	245		
		395.9 - 398.2 Frais, tr cpy diss.	366	2.3	0.11	tr	tr	70		
		398.2 - 400.0 Fort. chlor. et silic. sur 6 po. 3 - 4% de cpy diss. et en fines veinules irr.	142367	1.8	0.99	0.009	0.22	114		
				Pulp	0.95	0.008	0.20	104		
			145898	Reject	0.92	tr	0.26	115		
			Average	1.8	0.95	0.004	0.24	113		
		400.0 - 402.6 Assez frais, stérile	368	2.6	0.06	tr	tr	26		
		402.6 - 430.0 Frais, stérile								
		430.0 - 452.5 Lég. chlor. texture diffuse non-cisaillée loc. 3 - 4% de très fin leucoxène gris								
		430.0 - 432.0 Tr cpy diss.	143275	2.0	tr	tr	tr	31		

TROU NO: .....US-.21364.....

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		437.1 - 439.0 Tr cpy diss.	142369	1.9	tr	tr	tr	27		
		446.8 - 449.9 < 1% de pyrite diss.	370	3.1	tr	tr	tr	51		
		449.9 - 452.5 Veine de q. c. de 6 po. qui bréchifie la roche c. sup. 90° c. inf. 45° 1 - 2% de pyrite en fines veinules à 90° près de la veine	371	2.6	0.07	tr	tr	50		
		452.5 - 531.0 Loc. lég. épid.								
		531.0 - 532.8 Chlor. 4 - 6% de pyrite diss. et dans une veinule à 10° C.A.	372	1.8	0.06	tr	tr	76		
		532.8 - 536.0 Chlor. et silic. loc. lég. carb. Texture diffuse lég. cisaillée à 60° C.A. 1 - 2% de pyrite diss.	373	3.2	tr	tr	tr	45		
		538.0 - 539.4 Dyke mafique porphyrique vert contenant de 3 - 5% de porphyres de feldspaths de 3 - 4 mm contacts à 70° C.A.								
		540.8 - 542.4 2 - 3% de pyrite en fines veinules à 60° C.A.	374	1.6	tr	tr	tr	65		
		542.4 - 546.0 Chlor. roche complètement broyée sur 6" (faille) stérile	376	3.6	tr	tr	tr	36		
		546.0 - 570.0 Frais, stérile								
	570.0	END OF HOLE								

TROU NO: US-21364

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21370	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 8-74	**LATITUDE.**	6951.02 N
COURSE.	212° 19' 14"	**LONGITUDE.**	7396.99 E
PLONGEE.	-0° 30'	**ELEVATION.**	3877.23
LONGUEUR.	200.0'	**DESSINE PAR...**	
BUT.	Veine A + D-1	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Début: 12 janv. 1987 Fin : 20 janv. 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
1.8	3.5	1.7	2.77	tr	0.47	
45.0	47.8	2.8	2.43	0.011	0.55	Veine D-1
91.9	93.9	2.0	2.10	0.017	0.79	Non-correlée
145.4	156.1	10.7	1.69	0.009	0.55	Veine D-2
162.2	167.5	5.3	1.30	tr	0.39	"

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t			
		TROPARI 200' - 204° corr. - -2°								

TROU NO :.....US-21370.....

DECRIT PAR:.....Guy..Saucier/lf.....

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	200.0	Ventures gabbro Roche gabbroïque, à grain moyen à grossier contenant de 10 - 15% de feldspaths en lattes plus ou moins trapues de 5 - 10 mm Texture variable causée par des variations du % de min. mafiques massif								
		0.0 - 1.8 Frais, stérile	142701	1.8	tr	tr	tr	31		
		1.8 - 3.5 8 - 10% de cpy dans une veine massive de 3 po. à 80° avec quartz, assez frais	702	1.7	2.77	tr	0.47	250		
		3.5 - 8.5 Frais, stérile	703	5.0	tr	tr	tr	34		
		8.5 - 40.0 Assez frais, stérile								
		40.0 - 45.0 Idem	704	5.0	tr	tr	tr	22		
		45.0 - 47.8 Frais à lég. chlor. autour d'une veine semi massive de pyrite de 2 po. à 45° C.A.	142705	2.8	2.41	0.016	0.57	564		
				Pulp	2.40	0.012	0.54	547		
			145889	Reject	2.45	0.008	0.54	521		
		8 - 10% de cpy diss. de façon plus ou moins continue sur la section, 3 - 4% de pyrite	Average	2.8	2.43	0.011	0.55	538		
		47.8 - 51.4 Frais, tr cpy diss.	142706	3.6	0.05	tr	tr	26		
		51.4 - 52.8 Lég. silic. 1 - 2% de cpy diss.	707	1.4	0.55	tr	0.10	124		
		52.8 - 55.4 Frais, stérile	708	2.6	tr	tr	tr	29		
		55.4 - 77.8 Loc. lég. épid. stérile								
		77.8 - 82.8 2 - 3% de pyrite dans quelques veinules à 80 - 90° C.A.	709	5.0	tr	tr	tr	53		
		82.8 - 88.5 Frais, tr pyrite								
		88.5 - 91.9 Lég. chlor., tr pyrite	710	3.4	tr	tr	tr	47		
		91.9 - 93.9 Fort. chlor. et silic. sur 1 pi. autour d'une veine de cpy - po de 2 po. à 50° C.A., 10 - 12% de po, 8 - 10% de cpy diss. dans la veine et dans quelques veinules irr.	142711	2.0	2.25	0.010	0.84	484		
				Pulp	1.95	0.032	0.72	440		
			145890	Reject	2.14	0.012	0.80	409		
			Average	2.0	2.10	0.017	0.79	435		
		93.9 - 95.6 Frais, tr cpy	142712	1.7	tr	tr	tr	45		
		95.6 - 99.4 < 1% de pyrite diss.	713	3.8	tr	tr	tr	37		
		99.4 - 105.0 Loc. chlor. 2 - 3% de py, tr cpy en veinules à plus ou moins 80° C.A.	714	5.6	0.05	tr	tr	44		

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		105.0 - 109.0 Frais, stérile	142715	4.0	tr	tr	tr	26		
		109.0 - 115.0 Chlor. 3 - 4% de py, < 1% de po diss. et dans quelques veinules à 60 - 90° C.A.	716	6.0	0.12	tr	tr	49		
		115.0 - 120.0 Frais, <1% de pyrite diss. quelques veines de calcite de <1 po. à 80° C.A.	717	5.0	tr	tr	tr	36		
		120.0 - 130.0 Frais, stérile								
		130.0 - 134.0 Idem	718	4.0	tr	tr	tr	22		
		134.0 - 136.9 Fort. silic. et chlor. autour d'une veine de quartz de 10 po. à 45 - 60° 8 - 10% de pyrite diss. dans les épontes de la veine de q. et dans une veine de 1 po. à 80° C.A. dans la veine de q.	719	2.9	0.05	tr	tr	51		
		136.9 - 143.5 Loc. lég. chlor. sterile	720	6.6	tr	tr	tr	35		
		143.5 - 156.1 Fort. silic. et loc. chlor. et cisaillée, texture diffuse à effacée minéralisée								
		143.5 - 145.4 Tr cpy diss.	142721	1.9	0.09	tr	tr	34		
		145.4 - 149.4 6 - 8% de cpy diss. et en fines veinules irr.	722	4.0	1.34	0.007	0.42	172		
				Pulp	1.15	0.008	0.40	146		
			145891	Reject	1.20	0.010	0.34	146		
			Average	4.0	1.23	0.009	0.38	153		
		149.4 - 152.1 Très fortement silic. fort. chlor. et lég. cisaillée à 45° sur 6 po. 6 - 8% de pyrite en fines veinules à 45° C.A. dans la zone cisaillée 3 - 5% de cpy diss. veinules de 1/2" à 50° C.A.	142723	2.7	2.47	0.010	0.86	505		
				Pulp	2.14	0.011	0.70	434		
			145892	Reject	2.10	0.016	0.70	397		
			Average	2.7	2.20	0.013	0.74	433		
		152.1 - 153.6 3 - 5% de cpy finement diss.	142724	1.5	1.47	0.006	0.54	376		
				Pulp	1.22	tr	0.40	322		
			145893	Reject	1.52	tr	0.50	377		
			Average	1.5	1.44	tr	0.49	363		

TROU NO: US-21370

IMPRIMERIE MEROZ 7403

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		153.6 - 156.1 Très fortement chlor. silic. et cisaillée à 50° C.A. sur 1 pi. 15 - 20% de pyrite en très fines veinules surtout concentrées dans la zone cisaillée 6 - 8% de cpy diss. autour de la zone cisaillée	142725	2.5	2.27	0.007	0.72	510		
				Pulp	2.04	0.010	0.70	547		
			145894	Reject	1.92	0.009	0.60	499		
			Average	2.5	2.04	0.009	0.66	514		
		156.1 - 158.0 1 - 2% de cpy diss. et en fines veinules irr. lég. chlor.	142726	1.9	0.29	tr	0.07	74		
		158.0 - 162.2 < 1% de py, cpy diss. assez frais	727	4.2	tr	tr	tr	34		
		162.2 - 164.7 Lég. chlor. 2 - 3% de cpy diss. et en veinules irr. et dans une patch de 2 po.	728	2.5	0.47	tr	0.16	100		
		164.7 - 167.5 3 - 5% de cpy diss. et en veinules irr. lég. chlor. et silic. Veine de calcite de 1 po. à 90° C.A. Carotte moulue sur 1 pi.	729	2.8	2.04	tr	0.60	144		
		167.5 - 173.0 Frais, stérile	730	5.5	tr	tr	tr	69		
		173.0 - 176.3 Lég. silic. 3 - 5% de pyrite diss. et en fines veinules à plus ou moins 60 - 70°	731	3.3	0.06	tr	tr	90		
		176.3 - 180.0 Frais, stérile								
		180.0 - 181.7 < 1% de pyrite en fines veinules irr.	732	1.7	tr	tr	tr	77		
		181.7 - 200.0 Frais, stérile								
	200.0	FIN DU TROU								

TROU NO: US-21370

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

TROU NO.	US-21373	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 7-62	**LATITUDE.**	7654.61 N
COURSE.	251° 52' 00"	**LONGITUDE.**	7225.01 E
PLONGEE.	+13° 30°	**ELEVATION.**	4035.97
LONGUEUR.	647.0'	**DESSINE PAR...**	J.L. Inizan
BUT.	Veine A	**SECT.**	Pas de section, Nord 100' proj.
SECTION.	De 7500E à 7650N	**PLANS.**	Sté
DATE.	Le 9 janvier 1987 19 janvier 1987	**LONG.**	Pas de grille pour projeter

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
403.2	405.0	1.8	1.79	0.005	0.22	
618.5	619.7	1.2	0.10	0.045	0.21	
483.7	510.0	16.3	-	-	-	Chloritic Veine A

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACIDE 300' - +20° 400' - +20° TROPARI 100' - 252° corr. - +15° 600' - 255° corr. - +20°					

TROU NO : US-21373

DECRIT PAR: Guy Saucier/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	647.0	Ventures Gabbro Roche gabbroïque, moyennement grenue, verte foncée, contient de 15 - 20% de feldspath en lattes plus ou moins trapues de 5 - 7 mm magnétique non homogène.								
		0.0 - 9.4 Frais stérile								
		9.4 - 14.4 Légèrement silic. tr pyrite diss.	142552	5.0	tr	tr	tr	60		
		14.4 - 87.0 Frais stérile								
		84.0 - 102.0 Légèrement à moyennement chloritisée non cisaillée								
		87.0 - 91.5 Tr pyrite en veinules irr.	553	4.5	0.09	tr	tr	124		
		93.0 - 102.0 Très fracturée								
		97.0 - 102.0 Éch. type	554	5.0	tr	tr	tr	54		
		101.0 - 102.0 Carotte moulue								
		102.0 - 136.0 Frais stérile	555	5.0	tr	tr	tr	45		
		136.0 - 141.0 Lég. chlor. et silic. < 1% de pyrite diss.								
		141.0 - 164.0 Frais stérile								
		164.0 - 167.0 Lég. chlor. stérile								
		167.0 - 174.0 Frais stérile								
		174.0 - 176.0 Idem, fortement fracturée								
		176.0 - 190.0 Frais stérile								
		190.0 - 192.5 Frais 1 - 2% de pyrite, très finement diss.	556	2.5	tr	tr	tr	32		
		192.5 - 194.0 Frais stérile								
		194.0 - 196.0 Dyke int. gris clair, porphyrique contient de 6 - 8% de porphyres de feldspath de 2 - 5 mm c. sup. 40°, c. inf. 30°								
		196.0 - 278.0 Loc. lég. épid. stérile								
		197.0 Carotte moulue								
		265.0 Veine de chl. pure de 1/2" plus ou moins parallèle C.A.								
		273.0 - 278.0 Ech. témoin	142582	5.0	tr	tr	tr	60		
		278.0 - 283.4 Loc. lég. silic. tr pyrite	557	5.4	0.74	tr	0.12	93		
		283.4 - 285.4 Lég. silic. autour d'une petite veine min. de 4 po. à 50°, moyennement cisaillée, 6 - 8% de pyrite par la sect.	558	2.0	0.05	tr	tr	32		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		285.4 - 287.0 Assez frais, < 1% de pyrite diss.	142559	1.6	tr	tr	tr	31		
		287.0 - 401.0 Frais, stérile								
		Erreur de footage à 447.0' (457.0 » 447.0)								
		401.0 - 403.2 Frais, stérile	560	2.2	tr	tr	tr	40		
		403.2 - 405.0 Loc. lég. silic. 2 - 3% de cpy, très fine dans une veinule de 1/2 po.	142561	1.8	1.87	0.014	0.22	77		
				Pulp	1.70	0.006	0.20	77		
		3 - 4% de pyrite finement diss. et	145899	Reject	1.79	tr	0.22	80		
		en fines veinules irr.	Average	1.8	1.79	0.005	0.22	79		
		405.0 - 407.0 Frais, tr pyrite	142562	2.0	0.06	tr	tr	37		
		407.0 - 435.7 Localement légèrement chloritisée								
		435.7 - 440.7 1 - 2% de pyrite diss. cisaillée sur 1 pied à 30° C.A.	563	5.0	0.07	tr	tr	47		
		Fortement injectée de chlo. cal.								
		440.7 - 458.8 Frais, stérile								
		458.8 - 462.7 Assez frais, < 1% de py, cpy diss. et en veinules irr.	564	3.9	0.10	tr	tr	47		
		462.7 - 464.9 Lég. chlor. et lég. cisaillée à 80° C.A.	142565	2.2	0.47	0.006	0.06	83		
				Pulp	0.46	tr	0.05	70		
		3 - 5% de pyrite	145900	Reject	0.50	tr	0.07	77		
		1 - 2% de cpy en fines veinules à 70 - 80° C.A.	Average	2.2	0.48	tr	0.06	77		
		464.9 - 467.0 Lég. chlor. 3 - 4% de pyrite finement diss.	566	2.1	0.19	tr	0.05	69		
		467.0 - 469.5 Fortement chlor. et carb. loc. lég. cisaillée à 70° C.A., 1 - 2% de cpy finement diss. < 1% de pyrite	567	2.5	0.30	tr	0.05	62		
		469.5 - 474.5 Frais, tr pyrite	568	5.0	0.07	tr	tr	62		
		474.5 - 483.7 Idem								
		483.7 - 510.0 Chlor. texture originelle effacée peu cisaillée, peu minéralisée, veine A structure								
		483.7 - 488.2 Tr pyrite	569	4.5	tr	tr	tr	50		
		488.2 - 493.2 Ech. type	570	5.0	tr	tr	tr	56		
		493.2 - 498.2 < 1% de pyrite diss.	571	5.0	tr	tr	tr	63		
		502.0 - 506.0 < 1% de pyrite diss.	572	4.0	tr	tr	tr	61		
		510.0 - 525.0 Assez frais stérile								

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		525.0 - 530.0 3 - 4% de pyrite finement diss.	142573	5.0	tr	tr	tr	75		
		530.0 - 557.0 Assez frais stérile								
		531.0 Carotte moulue								
		547.2 Idem								
		547.1 - 548.4 < 1% de pyrite en fines veinules à 70° C.A.	574	1.3	tr	tr	tr	76		
		557.0 - 562.0 < 1% de pyrite diss.	575	5.0	tr	tr	tr	36		
		562.0 - 582.3 Frais, stérile								
		582.3 - 583.6 15 - 20% de pyrite finement diss. sur une zone de 6 po. frais	576	1.3	tr	tr	tr	32		
		583.6 - 586.4 Frais, stérile								
		586.4 - 590.4 < 1% de pyrite diss.	577	4.0	tr	tr	tr	53		
		590.0 - 617.0 Frais, stérile								
		617.0 - 618.5 Lég. chlor. tr pyrite	578	1.5	tr	tr	tr	37		
		618.5 - 619.7 Lég. chlor. autour d'une veine de pyrite semi massive de 6 po. à 60° C.A., 20 - 25% de pyrite sur la sect.	142579	1.2	0.10	0.064	0.12	65		
				Pulp	0.10	0.057	0.12	73		
			145338	Reject	0.10	0.045	0.29	197		
			Average	1.2	0.10	0.053	0.21	133		
		619.7 - 622.3 Frais, stérile	580	2.6	tr	tr	tr	54		
		622.3 - 643.5 Idem								
		643.5 - 645.0 Lég. chlor. autour d'une veine de q. c. de 2 po. à 70° C.A., stérile	581	1.5	tr	tr	tr	43		
	647.0	END OF HOLE								

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21374	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 7-02	**LATITUDE.**	5680.19 N
COURSE.	138° 23' 20"	**LONGITUDE.**	5605.20 E
PLONGEE.	-24° 30'	**ELEVATION.**	4022.95
LONGUEUR.	683.0'	**DESSINE PAR...**	
BUT.	Veine 10-2S #4 et #5	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Début 14 jan. 1987 Fin 21 jan. 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
287.0	289.0	2.0	1.70	0.011	0.19	
432.3	439.0	6.7	2.00	0.016	0.47	Veine 10-2S #4
630.5	632.6	2.1	0.84	0.007	0.18	Veine 10-2S #5

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACIDE					
		300' - -24°					
		680' - -22°					
		TROPARI					
		100' - 142° corr. - -25°					
		500' - 143° corr. - -23°					

TROU NO : US-21374

DECRIT PAR: Guy Saucier/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	683.0	Ventures Gabbro Roche gabbroïque verte foncée, contenant 15 - 20% de lattes de felds. plus ou moins trapues de 4 - 7 mm. Texture variable massif.								
		0.0 - 13.0 Mauvaise récupération (60 - 70%) frais stérile								
		13.0 - 18.0 CNR 5.0'								
		18.0 - 27.0 Frais, stérile								
		27.0 - 30.3 Frais, 1 - 2% de pyrite diss.	142677	3.3	tr	tr	tr	30		
		30.3 - 46.5 Frais, tr pyrite								
		46.5 - 47.0 Carotte moulue								
		47.0 - 48.0 Assez frais, stérile								
		48.0 - 51.0 Fort. chlor. lég. cisaillée à 20 - 40° C.A. tr cpy, 1 - 2% de pyrite diss. et dans une veinule à 60° C.A.	678	3.0	0.16	tr	tr	85		
		51.0 - 52.7 Dyke int. gris foncé finement grenue homogène								
		52.7 - 53.7 3-4% de cpy très finement grenue près du contact, assez frais	679	1.0	0.27	tr	tr	67		
		53.7 - 55.3 Frais, stérile	680	1.6	tr	tr	tr	30		
		55.3 - 58.0 < 1% de pyrite, lég. épid.	681	2.7	tr	tr	tr	29		
		58.0 - 59.2 Assez frais, 6 - 8% de cpy dans une veinule irr. carotte moulue, mauvaise récupération	682	1.2	0.52	tr	0.07	67		
		59.2 - 62.2 Frais, stérile	683	3.0	tr	tr	tr	23		
		62.2 - 72.0 Frais, stérile								
		72.0 - 85.8 Fortement épid. et carb., texture diffuse non-cisaillée								
		75.0 - 78.0 80% de quartz cal. en injections plus ou moins parallèle C.A., stérile	684	3.0	tr	tr	0.10	29		
		79.0 - 84.8 Tr pyrite	685	5.8	tr	tr	tr	39		
		84.8 - 87.0 Lég. silic. 6 - 8% de cpy, < 1% de py diss. et en veinules autour d'une veine de calcite de 1/2" à 50° C.A.	142686	2.2	0.80	0.007	0.10	143		
				Pulp	0.79	0.013	0.05	147		
			145888	Reject	0.82	0.013	0.12	140		
			Average	2.2	0.80	0.012	0.10	143		
		87.0 - 92.0 Frais, trace pyrite	142687	5.0	tr	tr	tr	24		
		92.0 - 118.0 Idem								

TROU NO: US-21374

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		118.0 - 119.0 Frais, < 1% de cpy dans une veinule d'épidote à 30° C.A.	142688	1.0	tr	tr	tr	25		
		119.0 - 126.5 Frais, stérile								
		126.5 - 128.0 Frais, 1 - 2% de pyrite diss.	689	1.5	tr	tr	tr	23		
		128.0 - 129.6 Assez frais, 3 - 4% de cpy, 1 - 2% de pyrite diss. et aux contacts d'une veinule de calcite de 1/2" à 45° C.A.	690	1.6	tr	tr	tr	30		
		129.6 - 134.6 Assez frais, tr py, cpy	691	5.0	tr	tr	tr	25		
		134.6 - 151.6 Frais, stérile								
		151.6 - 153.3 < 1% de pyrite diss. Veinule d'épidote de 1/2" à 20° C.A.	692	1.7	tr	tr	tr	37		
		153.3 - 189.0 Frais, stérile								
		189.0 - 190.4 Lég. chlor. et silic. autour d'une veine de q. c. de 2 po. à 50° C.A. tr pyrite	693	1.4	tr	tr	tr	69		
		190.4 - 201.8 Frais, tr pyrite								
		198.0 - 205.0 Assez fracturée								
		201.8 - 205.0 Loc. chlor. 2 - 3% de pyrite diss.	694	3.2	0.05	tr	tr	70		
		205.0 - 220.0 Lég. chlor., stérile								
		220.0 - 236.4 Lég. à fortement carb. Loc. chlor. peu cisaillée, texture diffuse								
		220.0 - 225.0 Quelques veines de calcite de < 1 po. irr. tr pyrite	695	5.0	tr	tr	tr	180		
		225.0 - 230.0 6 - 8% de pyrite diss. et dans une veine de 1 po. à 50° C.A.	696	5.0	0.07	tr	tr	127		
		230.0 - 235.0 3 - 4% de pyrite diss.	697	5.0	0.07	tr	tr	880		
		235.0 - 236.4 < 1% de py, cpy diss. et dans une veinule à 20° C.A.	698	1.4	0.10	tr	tr	114		
		236.4 - 253.0 Assez frais, tr pyrite								
		253.0 - 266.0 Frais, stérile								
		263.0 - 266.0 Ech. type	699	3.0	tr	tr	tr	46		
		266.0 - 269.1 Fortement carb. et chlor. lég. cisaillée à 70° C.A., 1 - 2% de py < 1% de cpy diss. et en fines veinules parallèle au cisaillement	700	3.1	0.23	tr	0.14	110		

TROU NO: US-21374

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		269.1 - 273.0 Frais, stérile	142901	3.9	tr	tr	tr	36		
		273.0 - 283.0 Idem								
		283.0 - 287.0 Idem très fracturée à 90° C.A.	902	4.0	tr	tr	tr	27		
		287.0 - 289.0 Fortement chlor. veine semi-massive de cpy de 2 po. à 60° C.A.	142903	2.0	1.64	0.008	0.18	94		
				Pulp	1.77	tr	0.20	100		
		4 - 6% de cpy sur la section	145895	Reject	1.70	0.011	0.19	132		
			Average	2.0	1.70	0.008	0.19	114		
		289.0 - 291.0 Frais, stérile	142904	2.0	tr	tr	tr	26		
		291.0 - 296.6 Idem								
		296.6 - 298.5 2 - 3% de pyrite dans une veine de 1/2" à 80° et dans une veinule plus ou moins parallèle au C.A.	905	1.9	0.05	tr	tr	27		
		298.5 - 322.2 Frais, stérile								
		322.2 - 323.5 Assez frais, < 1% de cpy diss.	906	1.3	0.26	tr	tr	43		
		323.5 - 428.0 Frais, stérile								
		363.6 - 368.0 Dyke int. porphyrique gris beige contenant 3 - 4% de porphyre de felds. de 2 - 5 mm, c. sup. 60°, c. inf. 80°								
		428.0 - 549.0 Zone d'altération fortement chlor. loc. silic. et/ou carb. peu à pas cisaillée, loc. minéralisée, texture diffuse à effacée								
		428.0 - 432.3 < 5% de calcite en veinules à 20 - 40° C.A. assez fracturé stérile	907	4.3	tr	tr	tr	65		
		432.3 - 436.8 6 - 10% de cpy diss. et en fines veinules irr.	142908	4.5	2.22	0.010	0.54	286		
				Pulp	2.50	0.014	0.55	340		
			145336	Reject	2.60	0.020	0.56	445		
			Average	4.5	2.48	0.016	0.55	379		
		436.8 - 439.0 6 - 8% de pyrite en veinules à 60 - 70° C.A.	142909	2.2	1.03	0.013	0.36	1032	30	
				Pulp	1.00	0.013	0.22	885		
			145337	Reject	1.04	0.016	0.30	1134	110	
			Average	2.2	1.02	0.015	0.30	1046		
		439.0 - 444.0 Tr pyrite diss.	142910	5.0	tr	tr	tr	93		
		444.0 - 447.0 Tr pyrite diss. environ 50% de quarz sur la section dans une veine plus ou moins parallèle C.A.	911	3.0	tr	tr	tr	59		

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		447.0 - 449.4 Veine de quartz de 1.5 pi. c. sup. à 60° c. inf. à 40° 3 - 4% de pyrite diss.	142912	2.4	tr	tr	tr	37		
		449.4 - 454.4 < 1% de pyrite diss.	913	5.0	tr	tr	tr	67		
		461.5 - 466.5 1 - 2% de pyrite diss.	914	5.0	tr	tr	tr	52		
		466.5 - 468.0 Veine de quartz de 4 po. à 80° C.A., 6 - 8% de pyrite diss. et en veinules à 80° C.A., tr cpy	915	1.5	0.40	tr	0.16	270		
		468.0 - 474.5 < 1% de pyrite diss.	916	6.5	tr	tr	tr	50		
		474.5 - 479.4 40 - 50% de quartz à l'intérieur de 3 veines de 4 à 12 po. à 60 - 80° C.A. 3 - 4% de pyrite dans et autour des veines	917	4.9	tr	tr	tr	37		
		479.4 - 484.4 3 - 4% de pyrite diss.	918	5.0	tr	tr	tr	38		
		484.4 - 488.0 < 1% de pyrite diss. Veine de quartz de 3 po. à 80° C.A.	919	3.6	tr	tr	tr	60		
		488.0 - 493.0 Tr pyrite diss.	920	5.0	tr	tr	tr	62		
		505.8 - 510.8 < 1% de pyrite diss. autour de quelques veinules de q.c. à 70 - 90° C.A.	921	5.0	tr	tr	tr	114		
		518.0 - 523.0 Ech. type, stérile	922	5.0	tr	tr	tr	99		
		539.0 - 544.0 10 - 15% de q.c. en veines et veinules irr.	923	5.0	tr	tr	0.30	84		
		544.0 - 549.0 Idem, tr pyrite	924	5.0	tr	tr	0.05	96		
		549.0 - 628.0 Frais, stérile 558.0 Erreur de marquage 563.0 » 558.0								
		628.0 - 630.5 Frais, tr py, cpy diss.	925	2.5	0.14	tr	tr	43		
		630.5 - 632.6 Lég. chlor. et silic. 2 - 3% de py, cpy diss. et en fines veinules irr.	142926	2.1	0.79	0.017	0.16	84		
				Pulp	0.88	0.008	0.20	83		
			145341	Reject	0.84	tr	0.18	83		
			Average	2.1	0.84	0.007	0.18	83		
		632.6 - 635.0 Frais, stérile	142927	2.4	tr	tr	tr	33		
		635.0 - 645.0 Idem								
		645.0 - 646.3 Lég. chlor. 2 - 3% de py diss.	929	1.3	tr	tr	tr	30		

TROU NO: ....US-21374.....

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		646.3 - 653.0 Frais, stérile								
		653.0 - 658.0 Frais, <1% de pyrite diss.	142928	5.0	tr	tr	tr	31		
		658.0 - 672.0 Frais, stérile								
		672.0 - 677.0 Frais, <1% de pyrite diss.	930	5.0	tr	tr	tr	64		
		677.0 - 683.0 Frais, stérile								
	683.0	END OF HOLE								

TROU NO: US-21374

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21387	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 8-74	**LATITUDE.**	6956.24 N
COURSE.	238° 25' 14"	**LONGITUDE.**	7397.85 E
PLONGEE.	+0° 30'	**ELEVATION.**	3877.36
LONGUEUR.	201.0'	**DESSINE PAR...**	
BUT.	D-1 et D-2	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Début: 20 janv. 1987 Fin : 26 janv. 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
57.8	59.6	1.8	1.41	tr	0.42	
124.8	126.9	2.1	2.96	0.009	0.96	Veine D-1
169.4	173.9	4.5	3.42	0.008	1.29	Veine D-2
169.4	180.3	10.9	1.95	0.004	0.79	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		TROPARI 100' - 235° corr. - +1° 200' - 234° corr. - +1°					

TROU NO : US-21387

DECRIT PAR: Guy Saucier/lf

IMPRIMERIE MEROZ 7487

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Ventures gabbro Roche verte foncée, à grain moyen à grossier contenant de 10 - 15% de feldspaths en lattes plus ou moins trapues de 4 - 7 mm massif								
		0.0 - 7.6 Assez frais, stérile								
		7.6 - 9.2 Lég. silic. autour d'une veine de quartz pyrite de 2 po. à 60° C.A. Environ 6 - 8% de pyrite au total	142733	1.6	0.06	tr	tr	66		
		9.2 - 16.0 Assez frais, stérile								
		16.0 - 17.0 Assez frais, tr cpy diss.	734	1.0	tr	tr	tr	38		
		17.0 - 52.3 Frais, stérile								
		52.3 - 54.4 Dyke int. porphyritique gris clair contient 15 - 20% de porphyres de feldspaths de 3 - 5 mm c. sup. moulue c. inf. 45°								
		54.4 - 57.8 < 1% de cpy dans quelques veinules à 45 - 60° dont une de 1/4" au contact du dyke	735	3.4	0.66	tr	0.16	85		
		57.8 - 59.6 Lég. silic. autour d'une veine de quartz de 4 po. à 30° 3 - 4% de cpy, 8 - 10% de pyrite diss. et en fines veinules à 50 - 60° C.A.	736	1.8	1.41	tr	0.42	399		
		59.6 - 63.5 Tr cpy, assez frais	737	3.9	0.07	tr	tr	37		
		60.7 - 62.0 Carotte très fracturée avec fragments de dyke comme décrit de 52.3 - 54.4 (tube vidé à l'envers)?								
		63.5 - 68.5 Frais, 1 - 2% de pyrite, cpy dans quelques veinules à 45 - 60° C.A. et diss.	738	5.0	0.19	tr	tr	60		
		68.5 - 82.5 Frais, stérile								
		82.5 - 84.4 Lég. chlor. autour d'une veine de quartz de 2 po. à 45° C.A., 2 - 3% de pyrite diss. dans la veine	739	1.9	tr	tr	tr	47		
		84.4 - 121.0 Frais, stérile								
		100.5 - 101.0 Carotte moulue								
		121.0 - 124.8 < 1% de pyrite diss.	740	3.8	tr	tr	tr	50		

TROU NO: US-21387

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		124.8 - 126.9 Chlor. et silic. lég. cisaillée à 40° C.A.	142741	2.1	3.03	0.007	0.92	666		
				Pulp	2.79	0.014	0.90	590		
		6 - 8% de cpy, 2 - 3% de pyrite,	145342	Reject	3.00	0.006	1.02	630		
		2 - 3% de po, finement diss. et en fines veinules à 45 - 60° C.A. et dans une veine massive de 2 po. à 80° C.A.	Average	2.1	2.96	0.009	0.96	629		
		126.9 - 131.4 Frais, tr pyrite diss.	742	4.5	tr	tr	tr	45		
		131.4 - 133.5 Idem	743	2.1	tr	tr	tr	37		
		133.5 - 137.0 Silic. et chlor. lég. cisaillée sur 2 po. à 50° C.A.	744	3.5	0.80	tr	0.24	88		
		2 - 3% de cpy, 2 - 3% py diss. et en fines veinules à 45 - 50° C.A.								
		137.0 - 141.0 Frais, sterile	745	4.0	tr	tr	tr	34		
		141.0 - 145.0 Frais, 2 - 3% de pyrite dans quelques veinules à 70 - 90° C.A.	746	4.0	tr	tr	tr	37		
		145.0 - 150.2 Frais, tr pyrite								
		150.2 - 155.2 Chlor. 3 - 5% de pyrite diss. en fines veinules irr. et dans quelques veines de quartz de < 1 po. irr.	747	5.0	0.16	tr	tr	94		
		155.2 - 157.3 Chlor. et silic. 2 veines de quartz de 2 et 3 po., 6 - 8% de pyrite diss.	748	2.1	0.27	tr	tr	31		
		157.3 - 164.7 Frais, stérile								
		161.0 - 164.7 Ech. type	749	3.7	0.12	tr	tr	66		
		164.7 - 169.4 Frais, 1% de pyrite et de cpy en fines veinules irr.	750	4.7	0.69	tr	tr	57		
		169.4 - 173.9 10 - 12% de cpy diss. dans 2 veinules de 1/2" à 50 - 60° C.A. et dans une	142751	4.5	3.42	0.014	1.16	667		
				Pulp	3.27	0.006	1.30	650		
		veine massive de 2 1/2 po. à 45°C.A.		Reject	3.50	0.006	1.34	591		
		assez frais	Average	4.5	3.42	0.008	1.29	625		
		173.9 - 178.0 Lég. silic. chlor.	142752 (perdu)							
		2 - 3% de pyrite, 1 - 2% de cpy en fines veinules irr.	142756	4.1	0.74	tr	0.22	437		
		178.0 - 180.3 Silic. et chlor.	142753	2.3	0.92	tr	1.16	667		
		6 - 8% de py, < 1% de cpy diss. en	142757	2.3	1.54	0.006	0.50	337		
		fines veinules à 60 - 80° C.A.	Average	2.3	1.23	0.003	0.83	502		
		lég. cisaillé à 80° C.A.								
		180.3 - 183.2 Frais, stérile	754	2.9	0.07	tr	tr	63		
		195.0 - 201.0 Lég. chlor., tr cpy	755	6.0	tr	tr	tr	59		
	201.0	END OF HOLE								

TROU NO: US-21387

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 746

TROU NO.	US-21388	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 9-75	**LATITUDE.**	6903.09 N
COURSE.	272° 23' 00"	**LONGITUDE.**	7457.24 E
PLONGEE.	-17° 30'	**ELEVATION.**	3703.62
LONGUEUR.	510.0'	**DESSINE PAR...**	
BUT.	Veine A	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Début 20 janv. 1987 Fin 29 janv. 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
45.0	64.0	19.0	1.23	tr	0.22	
168.5	175.5	7.0	1.06	tr	0.47	S-141
344.5	350.2	5.7	0.22	tr	tr	Veine A

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		TROPARI 100' - 272° corr. - -16° 300' - 271° corr. - -13° 500' - 268° corr. - -10° ACIDE 460' - -12°					

TROU NO : US-21388

DECRIT PAR : Guy Saucier/lf

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0		Ventures gabbro Roche gabbroïque à grain moyen à grossier composé de 15 - 20% de feldspaths en lattes plus ou moins trapues de 5 - 7 mm Texture variable causée par une variation de 1% de min. mafiques								
		0.0 - 18.0 Frais, stérile								
		3.0 - 3.5 Carotte moulue								
		18.0 - 20.5 Assez frais < 1% de pyrite, 1 - 2% de cpy diss. et dans 2 veinules à 70° C.A.	142377	2.5	0.20	tr	0.05	270		
		20.5 - 39.7 Frais. stérile								
		35.0 - 39.7 Ech. type	378	4.7	tr	tr	tr	59		
		39.7 - 70.0 Frais à lég. silic. généralement peu cisaillée, minéralisée								
		39.7 - 42.8 4 - 5% de py, po 1 - 2% de cpy en fines veinules irr.	379	3.1	0.43	tr	0.05	99		
		42.8 - 45.0 < 1% de py, cpy en fines veinules irr.	380	2.2	0.07	tr	tr	42		
		45.0 - 50.0 2 - 3% de cpy, 1 - 2% de pyrite finement diss. et en veinules irr. frais	381	5.0	0.92	tr	0.14	292		
		50.0 - 55.0 3 - 5% de cpy, < 1% de po finement diss. autour de veinules plus ou moins parallèles C.A. frais	382	5.0	1.20	tr	0.20	333		
		55.0 - 59.6 3 - 5% de pyrite, 3 - 5% de cpy diss. et en veinules à 0 - 45° C.A. assez frais	383	4.6	1.67	tr	0.34	690		
		59.6 - 61.6 < 1% de cpy, 3 - 5% de py diss. et dans quelques veinules à 20 - 45° C.A.	384	2.0	0.92	tr	0.14	309		
		61.6 - 64.0 2 - 3% de cpy, 6 - 8% de py diss. et dans une veine de 1/2" à 20° C.A.	385	2.4	1.34	tr	0.30	322		
		64.0 - 67.6 < 1% de pyrite en fines veinules irr.	386	3.6	0.10	tr	tr	130		

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		67.6 - 69.8 Chlor. et cisaillée à 20° C.A., 6 - 8% de pyrite finement diss. et dans 2 veines de 1/2 et 1 po. à 60° C.A.	142387	2.2	0.20	tr	tr	121		
		69.8 - 71.0 Frais, stérile	388	1.2	tr	tr	tr	57		
		71.0 - 75.0 < 1% de pyrite diss. et en veinules irr.	389	4.0	0.05	tr	tr	51		
		75.0 - 80.0 3 - 4% de py en veinules irr.	390	5.0	0.07	tr	tr	57		
		80.0 - 153.0 Frais, stérile								
		153.0 - 155.0 Frais, < 1% de pyrite diss.	391	2.0	tr	tr	tr	52		
		158.2 - 159.7 < 1% de pyrite dans une veinule à 70° C.A.	392	1.5	tr	tr	tr	47		
		159.7 - 168.5 Frais, stérile								
		166.7 - 168.5 Ech. type	393	1.8	tr	tr	tr	51		
		168.5 - 185.2 Lég. chlor., minéralisée, texture diffuse loc. cisaillée à 30° C.A.								
		168.5 - 173.5 2 - 3% de cpy dans quelques veinules à 30 - 40° C.A.	394	5.0	1.09	tr	0.50	276		
		173.5 - 175.5 1 - 2% de cpy en fines veinules à 0 - 20° C.A. lég. cisaillée	395	2.0	1.00	tr	0.40	820		
		175.5 - 180.5 Lég. cisaillée, < 1% de py diss.	396	5.0	0.09	tr	0.07	220		
		180.5 - 185.2 2 - 3% de py, < 1% de cpy diss. et en fines veinules irr.	397	4.7	0.44	tr	0.30	100		
		185.2 - 189.3 Lég. épid. stérile	398	4.1	tr	tr	tr	37		
		189.3 - 192.0 Assez frais 1 - 2% de cpy, < 1% de pyrite en fines veinules irr. et dans quelques veinules à 20 - 30° C.A.	399	2.7	0.80	tr	0.30	145		
		192.0 - 263.6 Frais, stérile								
		192.0 - 195.0 Ech. type	400	3.0	tr	tr	tr	33		
		263.6 - 265.0 < 1% de pyrite diss.	401	1.4	tr	tr	tr	33		
		265.0 - 270.5 Frais, stérile								
		270.5 - 273.0 2 - 3% de pyrite dans 2 veinules de 1/2" à 20° C.A.	402	2.5	tr	tr	tr	72		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
	273.0 - 282.0	Frais, stérile								
	282.0 - 283.0	1 - 2% de pyrite diss. dans quelques veinules à 30° C.A.	143403	1.0	tr	tr	tr	70		
	283.0 - 293.6	Frais, stérile								
	293.6 - 294.7	1 - 2% de pyrite en fines veinules irr.	404	1.1	tr	tr	tr	53		
	296.9 - 300.9	< 1% de cpy diss. dans 2 petites zones silic. de 2 po.	405	4.0	0.08	tr	tr	29		
	300.9 - 312.5	Frais, stérile								
	312.5 - 317.5	1 - 2% de cpy dans quelques veinules 70 - 80° C.A.	406	5.0	0.25	tr	tr	47		
	317.5 - 321.0	Frais, stérile								
	321.0 - 325.0	< 1% de cpy diss. et autour d'une veine de calcite de 1/2" à 45° C.A. frais	407	4.0	0.32	tr	tr	232		
	325.0 - 327.4	Frais, 1 - 2% de cpy diss.	408	2.4	0.44	tr	0.05	140		
	327.4 - 337.0	Assez frais, tr pyrite diss.								
	337.0 - 340.7	< 1% de py, cpy dans une fine veinule plus ou moins parrallèle C.A.	409	3.7	0.23	tr	tr	64		
	340.7 - 344.5	Frais, < 1% de pyrite en fines veinules irr.								
	344.5 - 350.2	Fort. chlor. et silic. Lég. cisaillée à 80° autour d'une veine de calcite chlor. de 2 po. à 70° C.A. < 1% de cpy, 1 - 2% de pyrite en fines veinules irr.	410	5.7	0.22	tr	tr	89		
	350.2 - 355.0	Frais, < 1% de cpy	414	4.8	tr	tr	tr	46		
	355.0 - 378.7	Frais, stérile								
	378.7 - 382.0	Lég. silic. 1 - 2% de py fines vein. 30° C.A.	411	3.3	tr	tr	tr	63		
	382.0 - 386.0	Frais, stérile								
	386.0 - 387.5	Lég. chlor. et épid. < 1% de pyrite en veinules à 40° C.A.	412	1.5	tr	tr	tr	47		
	387.5 - 403.4	Frais, sterile								
	403.4 - 405.4	< 1% de pyrite diss. lég. chlor. et épid.	413	2.0	tr	tr	tr	50		
	405.0	Carotte moulue								
	405.4 - 494.5	Frais, stérile								
	494.5 - 497.6	Loc. lég. cisaillée et chlor. à 90° C.A. 1 - 2% de py très fin. diss.	415	3.1	tr	tr	tr	49		
510.0	END OF HOLE									

TROU NO: US-21388

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7481

TROU NO.	US-21390	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 7-0-2	**LATITUDE.**	5678.65 N
COURSE.	156°	**LONGITUDE.**	5602.98 E
PLONGEE.	-43°	**ELEVATION.**	4022.14
LONGUEUR.	649.0'	**DESSINE PAR...**	
BUT.	Veine 2S #4 et #5	**SECT.**	
SECTION.		**PLANS.**	
DATE.	21 janv. 1987 30 janv. 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
174.4	176.4	2.0	2.14	0.042	0.42	
183.4	186.0	2.6	1.06	0.016	0.17	
338.3	339.6	1.3	0.36	0.009	0.12	
347.5	351.3	3.8	1.87	0.004	0.41	
355.2	361.0	5.8	1.32	0.012	0.47	
358.0	361.0	3.0	1.38	0.024	0.62	
369.2	373.6	3.4	7.47	0.056	1.00	10-2S #4
433.7	437.5	3.8	0.08	tr	tr	10-2S #5 chloritic

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACIDE					
		400' - -43°					
		TROPARI corr.					
		100' - 159° - -44°					
		300' - 164° - -44°					
		620' - 167° - -43°					

TROU NO : US-21390

DECRIT PAR: G. Doiron & G. Saucier/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0		Ventures Gabbro, roche gabbroïque à grains moyens à grossiers, vert foncé contenant de 15 - 20% de felds. en lattes plus ou moins trapues de 3 - 5 mm, massif, texture variable causée par une variation du pourcentage de min. mafiques.								
		0.0 - 84.4 Frais, stérile 3.0 - 5.0 Carotte moulue 14.0 - 15.0 Idem 15.0 - 22.0 CNR 7.0'								
		84.4 - 89.0 1 - 2% de pyrite dans quelques veinules irr.	142931	4.6	tr	tr	tr	32		
		89.0 - 91.0 3 - 4% de pyrite dans une petite veine parallèle C.A.	932	2.0	tr	tr	tr	52		
		91.0 - 94.0 Frais, stérile	933	3.0	tr	tr	tr	30		
		94.0 - 95.3 < 1% de pyrite, cpy dans une veine de 1 po. à 70° C.A.	934	1.3	0.22	tr	tr	60		
		95.3 - 97.8 Frais, stérile	935	2.5	0.12	tr	tr	46		
		97.8 - 114.3 Frais, tr pyrite								
		114.3 - 117.2 Deux zones cisaillée de 2 po. à 80° C.A. < 1% de py, cpy diss. dans les zones cisaillées	936	2.9	0.06	tr	tr	42		
		117.2 - 169.0 Frais, stérile								
		169.0 - 171.8 Idem	937	2.8	tr	tr	tr	17		
		171.8 - 174.4 Lég. silic. < 1% de py, 1 - 2% de cpy diss.	142938	2.6	0.60	0.009	0.10	114		
				Pulp	0.63	0.008	0.12	116		
			145347	Reject	0.56	0.008	0.12	120		
			Average	2.6	0.59	0.008	0.12	118		
		174.4 - 176.4 Fort. silic. 4 - 6% de cpy en fines veinules irr. à l'intérieur de veinules de calcite	142939	2.0	2.33	0.062	0.44	216		
				Pulp	2.24	0.045	0.50	218		
			145348	Reject	1.99	0.031	0.37	199		
			Average	2.0	2.14	0.042	0.42	208		
		176.4 - 179.0 Epi. et silic. tr cpy, py veine de calcite de 1/2" parallèle C.A.	142940	2.6	0.16	tr	tr	127		
		179.0 - 183.4 Epi. et silic. stérile	941	4.4	tr	tr	tr	56		
		183.4 - 186.0 Silic. 1 - 2% de py, 6 - 8% de cpy diss. et en fines veinules 80 - 90° C.A.	142942	2.6	0.97	0.012	0.10	124		
				Pulp	1.06	0.035	0.22	117		
			145349	Reject	1.10	0.008	0.17	133		
			Average	2.6	1.06	0.016	0.17	127		

TROU NO: US-21390

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		186.0 - 191.0	Frais, stérile	142943	5.0	tr	tr	tr	39		
		219.0 - 221.2	Tr pyrite, frais	944	2.2	tr	tr	tr	25		
		221.2 - 223.7	Frais, 2 - 3% de py, cpy diss.	945	2.5	0.30	tr	0.05	54		
		223.7 - 225.7	< 1% de pyrite frais	946	2.0	tr	tr	tr	33		
		225.7 - 229.4	Frais, stérile	947	3.7	tr	tr	tr	30		
		229.4 - 230.9	< 1% de py, cpy finement diss.	948	1.5	0.31	tr	tr	67		
		230.9 - 232.9	Frais, stérile	949	2.0	0.07	tr	tr	50		
		232.9 - 244.4	Idem								
		244.4 - 246.0	< 1% de py, cpy dans 2 veinules à 80° C.A.	950	1.6	0.05	tr	tr	67		
		246.0 - 281.3	Frais, stérile								
		281.3 - 286.3	6 - 8% de pyrite diss.	951	5.0	0.09	tr	tr	51		
		286.3 - 308.9	Frais, stérile								
		308.9 - 315.6	Dyke int. porphyrique gris violacé contenant 1 - 2% de porphyrique de felds. de 2 - 3 mm et 2 - 3% de porphyre de px de < 1 mm à 2 - 3 mm c. sup. 50° C.A. c. inf. 80° C.A.								
		315.6 - 318.4	Frais, stérile								
		318.4 - 319.4	< 1% de cpy dans une veinule de calcite à 40° C.A.	952	1.0	0.62	tr	0.17	69		
		319.4 - 322.5	Frais, stérile	953	3.1	tr	tr	tr	37		
		322.5 - 326.4	Fort. silic. et chlor. 15 - 20% de q. dans quelques veines à 80° C.A. <1% de py, cpy diss.	954	3.9	0.16	tr	0.07	143		
		326.4 - 329.0	Frais, tr py, cpy	955	2.6	0.10	tr	tr	54		
		329.0 - 336.3	Frais, stérile 335.0' carotte moulue sur 6"								
		336.3 - 338.3	Idem	956	2.0	tr	tr	tr	74		
		338.3 - 339.6	Fort. silic. veine de pyrite massive de 2 po. à 20° C.A. 30 - 35% de pyrite sur la section	142957	1.3	0.32	0.008	0.14	324		
					Pulp	0.30	0.014	0.14	330		
				145354	Reject	0.37	0.006	0.10	323		
				Average	1.3	0.36	0.009	0.12	325		
		339.6 - 344.3	Silic. < 1% de pyrite diss.	142958	3.7	0.07	tr	tr	74		
		344.3 - 345.3	Lég. silic. 1% de cpy diss. autour d'une veine de calcite de 1/2" à 40° C.A.	959	1.5	0.56	tr	0.12	99		
		345.3 - 347.5	Frais, tr pyrite	960	2.2	tr	tr	tr	57		
		347.5 - 351.3	Lég. silic. 1 - 2% de pyrite, 2 - 3% de cpy finement diss.	142961	3.8	1.71	0.008	0.38	250		
					Pulp	1.77	0.006	0.40	272		

TROU NO: US-21390

IMPRIMERIE MEROZ 7483

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
			145355	Reject	1.99	tr	0.42	306		
			Average	3.8	1.87	0.004	0.41	284		
	351.3 - 355.2	Assez frais, < 1% de pyrite cpy en fines veinules irr.	142962	3.9	0.05	tr	tr	33		
	355.2 - 358.0	Loc. silic. 2 - 3% de cpy diss. 1 - 2% de pyrite diss. et dans une veinule de 1/2" à 80° C.A.	963	2.8	1.26	tr	0.30	124		
	358.0 - 361.0	Loc. lég. silic.	142964	3.0	1.32	0.024	0.67	155		
		3 - 4% de cpy, 5 - 7% de pyrite diss.		Pulp	1.37	0.020	0.62	190		
		et dans une veine semi massive de	145356	Reject	1.41	0.026	0.60	164		
		4 po. à 80° C.A.	Average	3.0	1.38	0.024	0.62	168		
	361.0 - 366.0	Frais, tr py cpy diss.	142965	5.0	0.08	tr	tr	63		
	366.0 - 369.2	Frais, 1 - 2% de cpy, 2 - 3% de pyrite en fines veinules irr.	966	3.2	0.96	tr	0.14	56		
	369.2 - 372.6	Fort. chlor. carb. et loc. silic.	142967	3.4	7.67	0.024	1.07	162		
		10 - 15% de cpy, 6 - 8% de pyrite à		Pulp	7.45	0.027	0.94	163		
		l'intérieur de plusieurs veines et	145357	Reject	7.38	0.087	1.00	173		
		veinules très irrégulières forment	Average	3.4	7.47	0.056	1.00	168		
		localement de petits amas de 1 - 3 po. Sur le ler pied la cpy se présente sous l'aspect de fragments de veines. Sur le second pied des veinules de pyrite à 45° C.A. et quelques veines de cpy de 1/2 à 1 po. à 40° C.A. Sur le troisième pied cpy et py diss. et en fines veinules à 60 - 70° C.A.								
	372.6 - 377.0	Frais, stérile	142968	4.4	0.16	tr	tr	55		
	377.0 - 396.3	Idem								
	396.3 - 401.3	Silic. 2 - 3% de pyrite diss.	969	5.0	tr	tr	tr	67		
	404.0 -405.4	2 - 3% de pyrite en fines veinules à 45 - 50° C.A.	970	1.4	0.05	tr	tr	64		
	405.4 - 420.0	Assez frais, stérile								
	420.0 - 425.0	< 1% de pyrite diss. lég. chlor.	971	5.0	tr	tr	tr	42		
	425.0 - 430.0	Frais, stérile								
	430.0 - 433.7	Frais, tr pyrite diss.	972	3.7	tr	tr	tr	44		
	433.7 - 437.5	Fortement silicifiée et chl. loc. lég. cisaillée à 80° C.A., 5 - 7% de pyrite en fines veinules plus ou moins parallèle C.A. et diss.	973	3.8	0.08	tr	tr	399		

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		437.5 - 439.0 Frais, tr pyrite	142974	1.5	tr	tr	tr	56		
		439.0 - 499.0 Assez frais, loc. tr pyrite diss.								
		489.0 - 491.5 Très fracturée								
		499.0 - 569.4 Loc. lég. épid. tr pyrite								
		499.5 - 500.5 Très fracturée								
		541.0 - 548.0 Idem								
		553.5 - 559.0 Idem								
		569.4 - 571.0 Lég. cisaillée à 60° C.A. autour d'une veinule de calc. de 1/2" à 60° C.A., tr pyrite	975	1.6	tr	tr	tr	56		
		571.0 Loc. lég. chlor. et épid. tr pyrite								
		578.0 - 581.5 Très fracturée								
		596.2 - 598.0 Très fracturée								
		588.0 - 649.0 Frais, stérile, ventures gabbro								
649.0		FIN DU TROU								

TROU NO: US-21390

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 746

TROU NO.	US-21397	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 13-0-3	**LATITUDE.**	4860 N
COURSE.	187°	**LONGITUDE.**	7845 E
PLONGEE.	0°	**ELEVATION.**	
LONGUEUR.	458.0'	**DESSINE PAR...**	
BUT.	Vein 6	**SECT.**	
SECTION.		**PLANS.**	
DATE.	26 jan. 1987 29 jan. 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
86.2	88.0	1.8	tr	0.009	0.03	
134.4	140.4	6.0	0.27	0.003	0.20	
145.4	146.5	1.1	0.06	0.053	0.14	
281.5	283.5	2.0	tr	0.010	tr	Vein 6
332.0	337.5	5.5	0.55	0.185	0.14	Vein 6 S
332.0	333.6	1.6	0.44	0.257	0.18	Vein 6 S
336.2	337.5	1.3	1.24	0.356	0.24	Vein 6 S
433.2	438.0	4.8	tr	tr	tr	A dyke cutting vein 7

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t			
		ACID 300' - +4° TROPARI 100' - 190° corr. - +3° 450' - 194° corr. - +4°								

ROU NO : US-21397

DECRIT PAR: Guy Saucier/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t		
0.0	458.0	Ventures gabbro Roche gabbroïque, verte foncée composée de < 5% de felds. en lattes plus ou moins trapues de 3 - 5 mm. Texture variable							
		0.0 - 23.0 Frais, stérile							
		23.0 - 28.0 3 - 4% de pyrite diss., frais	142583	5.0	tr	tr	tr	45	
		28.0 - 33.0 1 - 2% de pyrite diss., frais	584	5.0	tr	tr	tr	51	
		38.0 - 43.0 Idem	585	5.0	tr	tr	tr	57	
		43.0 - 46.5 Idem	586	3.5	0.05	tr	tr	127	
		46.5 - 48.2 Loc. lég. cisaillée à 40° C.A. 4 - 6% de pyrite diss. et en veinules parallèle au cisaillement	587	1.7	tr	tr	tr	59	
		48.2 - 86.2 Frais, stérile							
		73.0 - 76.0 Dyke int. porphyre gris 3 - 4% de porphyres de feldspath de 2 - 3 mm c. sup. 40° C.A. c. inf. 60° C.A.							
		86.2 - 115.5 Chlort. et carb. loc. cisaillée à 60 - 70° C.A.							
		86.2 - 88.0 Cisaillée à 60° C.A. 3 - 4% de pyrite en fines veinules parallèle au cisaillement	142588	1.8	tr	0.014	0.05	2350	Nil
				Pulp	tr	0.011	0.05	2210	Nil
			145344	Reject	tr	0.006	tr	1714	Nil
			Average	1.8	tr	0.009	0.03	1997	Nil
		88.0 - 93.0 Stérile	142589	5.0	tr	tr	tr	277	
		93.0 - 94.9 Veine de q. chlor. à 80° C.A., tr cpy et 1 - 2% de pyrite diss. et en fines veinules à 80° C.A.	590	1.9	0.28	tr	0.09	46	
		94.9 - 98.0 2 - 3% de py, po diss.	591	3.1	tr	tr	tr	71	
		98.0 - 103.0 4 - 6% de py, tr py diss. et en fines veinules à 45°C.A.	592	5.0	0.09	tr	tr	143	
		103.0 - 105.9 4 - 6% de pyrite diss. et en fines veinules à 70 - 90° C.A. zone cisaillée de 5 pc. à 90° fortement injectée de calcite	593	2.9	tr	0.007	tr	212	

TROU NO: US-21397

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		105.9 - 110.9 1 - 2% de pyrite en fines veinules à 70 - 90° C.A. < 5% de q. c. en injections à 70 - 90° C.A.	142594	5.0	tr	tr	tr	157		
		110.9 - 114.5 Stérile	595	3.6	tr	tr	tr	201		
		114.5 - 115.5 3 - 4% de pyrite dans une veine de q. chl..de 2 po. à 20° C.A.	596	1.0	tr	tr	tr	197		
		115.5 - 126.5 Assez frais, stérile								
		126.5 - 159.2 Lég. chlor. et carb. peu cisaillée, texture diffuse								
		129.6 - 134.6 Tr pyrite diss. dans une veine de q. c. de 2 po. à 70° C.A.	597	5.0	tr	tr	tr	129		
		134.4 - 140.4 6 - 7% de pyrite en veines et veinules de 1/2 à 1 po. à 30 - 60° C.A.	142598	6.0	0.32	0.007	0.20	196		
				Pulp	0.33	0.006	0.27	227		
			145345	Reject	0.21	tr	0.16	203		
			Average	6.0	0.27	0.003	0.20	207		
		140.4 - 145.4 2 - 3% de pyrite en veinules	142599	5.0	0.05	tr	tr	170		
		145.4 - 146.5 15 - 20% de pyrite dans une veine semi massive de 3 po. à 45 - 60° C.A.	142600	1.1	0.06	0.061	tr	146		
				Pulp	0.07	0.055	0.27	227		
			145346	Reject	0.06	0.048	0.14	159		
			Average	1.1	0.06	0.053	0.14	173		
		146.5 - 151.3 1 - 2% de pyrite diss. Veine de q. c. chlor. de 1 pi. à 80° C.A.	143301	4.8	tr	tr	tr	137		
		151.3 - 156.3 < 1% de pyrite en fines veinules irr.	302	5.0	tr	tr	tr	103		
		156.3 - 159.2 30 - 40% de q. dans 3 veines de 3.3 et 5 po. à 45 - 80° C.A.	303	2.9	tr	tr	tr	93		
		159.2 - 208.7 Lég. chlor. et cisaillée à 60° C.A. texture diffuse								
		174.8 - 178.0 < 1% de pyrite diss.	304	3.2	tr	tr	tr	65		
		189.8 - 193.5 Idem	305	3.7	tr	tr	tr	85		
		206.5 - 208.7 1 - 2% de pyrite dans quelques veinules à 80° C.A.	306	2.2	tr	tr	tr	53		
		208.7 - 218.8 Frais, stérile								

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		218.8 - 223.8 Loc. lég. chlor. < 1% de pyrite en fines veinules à 70 - 80° C.A.	143307	5.0	tr	tr	tr	73		
		223.8 - 253.0 Frais, stérile								
		253.0 - 283.3 Chlor. et silic. loc. carb. loc. cisaillée à 70 - 90° C.A. Texture diffuse								
		253.0 - 258.0 < 1% de pyrite en fines veinules à 90° C.A.	308	5.0	tr	tr	tr	151		
		258.0 - 263.0 Idem	309	5.0	tr	tr	tr	77		
		263.0 - 268.0 3 - 4% de pyrite très finement diss.	310	5.0	tr	tr	tr	91		
		268.0 - 273.0 1 - 2% de pyrite très finement diss.	311	5.0	tr	tr	tr	96		
		273.0 - 278.0 Idem Veine de q. chl. de 3 po.	312	5.0	tr	tr	tr	74		
		278.0 - 281.5 1 - 2% de pyrite en fines veinules à 70 - 80° C.A.	313	3.5	tr	tr	tr	91		
		281.5 - 283.5 1 - 2% de pyrite finement diss. 2 - 3% d'aspy dans une veinule de 1/2" à 40° C.A.	314	2.0	tr	0.010	tr	102		
		283.5 - 288.0 Frais, stérile	315	4.5	tr	tr	tr	53		
		288.0 - 290.0 < 1% de pyrite en quelques fines veinules irr., frais	316	2.0	tr	tr	tr	57		
		290.0 - 312.0 Frais, tr pyrite								
		312.0 - 317.0 Frais, 1 - 2% de pyrite dans quelques veinules à 60 - 80° C.A.	317	5.0	0.05	tr	tr	45		
		317.0 - 332.0 Frais, stérile								
		328.0 - 332.0 Ech. type	318	4.0	tr	tr	tr	21		
		332.0 - 333.6 Lég. silic. autour d'une veine de 10 po. contenant 50% de quartz dans quelques veines à 90°, 2 - 3% de cpy diss. 25 - 30% de pyrite dans une veine massive de 1.5 po. à 90°C.A. et dans quelques veinules 2 - 3% d'un minéral rose argent non magnétique, dureté moy. brun rouge de forme cubique en fines veinules (cabaltine ou nickeline)?	143319	1.6	0.42	0.328	0.17	49		
				Pulp	0.45	0.239	0.22	59		
			145350	Reject	0.45	0.231	0.16	63		
			Average	1.6	0.44	0.257	0.18	59		

TROU NO: US-21397

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		333.6 - 336.2 Tr de cpy, < 1% de pyrite en fines veinules irr.	143320	2.6	0.23	0.046	0.05	39		
				Pulp	0.24	0.065	0.10	44		
			145351	Reject	0.30	0.054	0.05	45		
			Average	2.6	0.27	0.055	0.06	43		
		336.2 - 337.5 Chl. et silic. 50% de quartz en injections de 1 à 3 po. à 60 - 70° C.A. 25 - 30% de pyrite dans 2 veines de 2 et 3 po. à 70 - 80° C.A. 1 - 2% de cpy en fines veinules irr. 1 - 2% du minéral rose argent tel que décrit à 332.0 - 333.6	143321	1.3	1.22	0.400	0.27	35		
				Pulp	1.30	0.314	0.27	41		
			145352	Reject	1.22	0.354	0.20	47		
			Average	1.3	1.24	0.356	0.24	43		
		337.5 - 339.8 Frais, <1% de pyrite diss.	143322	1.3	0.10	tr	tr	26		
		339.8 - 344.8 Idem	323	5.0	tr	tr	tr	21		
		344.8 - 347.1 Idem	324	2.3	tr	tr	tr	21		
		347.1 - 350.5 2 - 3% de pyrite, < 1% de cpy en fines veinules à 60 - 70° C.A.	143325	3.4	0.05	0.006	tr	30		
				Pulp	0.06	tr	tr	47		
			145353	Reject	0.07	tr	tr	47		
			Average	3.4	0.06	0.002	tr	43		
		350.5 - 358.0 Frais, stérile								
		358.0 - 362.8 Loc. recoupée par de fines veinules d'épidote, tr py, cpy diss.	143326	4.8	tr	tr	tr	32		
		362.8 - 381.0 Frais, stérile								
		381.0 - 386.0 Tr py, cpy en fines veinules irr. Loc. chlor. et silic. autour d'une petite zone cisaillée de 4 po. à 80° C.A.	327	5.0	tr	tr	tr	26		
		386.0 - 419.3 Frais, stérile								
		405.0 Carotte moulue								
		419.8 - 423.0 1 - 2% de pyrite en fines veinules irr.	328	3.2	tr	tr	tr	24		
		423.0 - 453.4 Frais, stérile								
		433.2 - 438.0 Dyke int. porphyre gris moyen contenant de 3 - 4% de porphyres de felds. de 5 - 9 mm c. sup. 90° C.A. c. inf. 45° C.A.								
		453.4 - 455.2 Frais, tr cpy diss.	329	1.8	tr	tr	tr	24		
		458.0 END OF HOLE								

TROU NO: US-21397

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7461

TROU NO.	US-21398	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 8-74	**LATITUDE.**	6956.54 N
COURSE.	238°	**LONGITUDE.**	7398.58 E
PLONGEE.	-40°	**ELEVATION.**	3873.85
LONGUEUR.	287.0'	**DESSINE PAR...**	
BUT.	Vein A, D-1, D-2	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Jan. 26, 1987 Feb. 03, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
39.0	45.5	6.5	0.95	0.004	0.18	D-1
97.5	105.0	7.5	0.75	0.011	0.18	
144.3	155.8	11.5	2.58	0.003	0.84	D-2
277.0	278.7	1.7	0.06	0.025	tr	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		TROPARI Azim. Dip 100' - 232° - -40°					

TROU NO : US-21398

DECRIT PAR: G. Saucier & G. Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	287.0	Ventures gabbro Roche gabbroïque verte foncée à grain moyen à grossier contenant de 15 - 20% de feldspaths en lattes plus ou moins trapues de 5 - 7 mm, texture variable.								
		0.0 - 2.3 Frais, stérile								
		2.3 - 3.5 2 - 3% de pyrite dans une veinule de 1/2" à 30° C.A.	142758	1.2	0.17	tr	tr	60		
		3.5 - 16.0 Frais, stérile								
		16.0 - 17.5 Frais, 1 - 2% de pyrite dans une veine de 1 po. à 30 - 40° C.A. carotte moulue à la veine	759	1.5	0.06	tr	tr	100		
		17.5 - 20.7 Frais, stérile								
		20.7 - 22.1 Tr pyrite, cpy dans une veinule à 60° C.A.	760	1.4	0.07	tr	tr	30		
		22.1 - 39.0 Frais, stérile								
		29.8 - 30.6 Dyke int. porphyrique gris foncé contenant de 4 - 5% de porphyres de feldspaths de 1 - 2 mm, c. sup. 80° c. inf. 40°								
		34.0 - 39.0 Ech. type	761	5.0	tr	tr	tr	34		
		39.0 - 41.8 2 - 3% de cpy diss. assez frais carotte assez fracturée	142762	2.8	0.64	0.018	0.09	72		
				Pulp	0.67	0.007	0.16	71		
			145358	Reject	0.77	tr	0.12	80		
			Average	2.8	0.71	0.006	0.12	76		
		41.8 - 45.5 Assez fortement silic. 4 - 6% de cpy finement diss. Veine de quartz de 3 po. à 80° C.A. au début de la section	142763	3.7	1.01	0.007	0.20	158		
				Pulp	1.07	0.006	0.22	167		
			145359	Reject	1.21	tr	0.22	216		
			Average	3.7	1.13	0.003	0.22	189		
		45.5 - 47.7 Lég. chlor. 1 - 2% de pyrite, tr cpy en fines veinules irr.	764	2.0	0.12	tr	tr	62		
		47.7 - 50.0 Frais, stérile	765	2.3	tr	tr	tr	32		
		50.0 - 93.3 Idem								
		93.3 - 95.2 Veine de q. chlor. de 10 po. à 30° C.A., < 1% de py, cpy finement diss. dans la veine	766	1.9	0.18	tr	tr	57		

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t	Zn	Pb
		95.2 - 97.5 <1% de py, cpy diss. frais	142767	2.3	tr	tr	tr	51	
		97.5 - 99.6 3 - 5% de cpy de 2 veinules de 1/2" à 20 et 90° C.A., frais	142768	2.1	1.33	0.008	0.37	158	
				Pulp	1.37	0.011	0.37	181	
			145360	Reject	1.43	tr	0.35	185	
			Average	2.1	1.39	0.005	0.36	177	
		99.6 - 105.0 Assez frais < 1% de py, cpy en fines veinules irr.	142769	5.4	0.50	0.012	0.10	135	
				Pulp	0.56	0.014	0.15	167	
			145361	Reject	0.47	0.012	0.10	145	
			Average	5.4	0.50	0.013	0.11	148	
		105.0 - 110.0 Idem	142770	5.0	0.07	tr	tr	66	
		110.0 - 142.8 Frais, stérile							
		142.8 - 144.3 Idem	771	1.5	tr	tr	tr	30	
		144.3 - 155.8 Fort. silic. et chlor. Loc. cisaillée à 70 - 80° C.A. minéralisée							
		144.3 - 149.1 8 - 10% de cpy, 4 - 5% de py en fines veinules à 70 - 80° C.A.	772	4.8	1.96	tr	0.70	650	
		149.1 - 153.2 10 - 12% de cpy, < 1% de py 8 - 10% de po en fines veinules à 70 - 80° C.A. et dans 2 veines massives de 3 po.	142773	4.1	3.67	0.009	1.20	1298	Nil
				Pulp	4.05	0.008	1.24	1365	Nil
			145362	Reject	3.70	0.007	1.14	1312	Nil
			Average	4.1	3.78	0.008	1.18	1322	Nil
		153.2 - 155.8 3 - 4% de cpy, 1 - 2% de py dans quelques veinules de 1/2" à 60 - 80° C.A.	142774	2.6	1.83	tr	0.58	306	
		155.8 - 160.8 Assez frais, tr pyrite diss.	775	5.0	0.07	tr	tr	78	
		160.8 - 164.6 Assez frais, 1 - 2% de pyrite en fines veinules irr.	776	3.8	tr	tr	tr	52	
		164.6 - 176.6 Fresh, sterile							
		176.6 - 177.6 Weakly chloritic 3% py, 1% cpy as fine disseminations and micro stringers 75° C.A.	777	1.0	0.24	tr	0.07	86	
		177.6 - 179.0 Fresh, sterile							
		179.0 - 182.8 Fresh to weakly chloritic, 5% disseminated pyrite, trace cpy Have a 2 cm gray white quartz structure 30° C.A.	778	3.8	0.30	tr	0.07	134	
		182.8 - 190.5 Fresh, sterile							

TROU NO: US-21398

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		190.5 - 192.3	Fresh, 2% finely disseminated pyrite	142779	1.8	0.16	tr	tr	47		
		192.3 - 273.0	Fresh, sterile to locally rare trace finely disseminated pyrite								
		243.5	Have a 4 cm foliated shear 65° C.A. chloritic and sterile								
		273.0 - 277.0	Fresh, sterile	143394	4.0	tr	tr	tr	56		
		277.0 - 278.7	Fresh, 1% finely diss. pyrite	142780	1.7	0.07	0.052	tr	186		
					Pulp	0.06	0.017	tr	150		
				145379	Reject	0.06	0.015	tr	166		
				Average	1.7	0.06	0.025	tr	167		
		278.7 - 282.7	Fresh, sterile	143395	4.0	tr	tr	tr	100		
		282.7 - 287.0	Item	396	4.3	tr	tr	tr	54		
	287.0	END OF HOLE									
		Hole could not be completed to the proposed depth of 400 feet, due to the initiation of a gallery for vein A. The drill had no water.									

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 746

TROU NO.	US-21409	**COORDONNEES DU COLLET**	
ENDROIT.	Perry 9-75	**LATITUDE.**	6901.38 N
COURSE.	237° 24' 30"	**LONGITUDE.**	7457.77 E
PLONGEE.	-26°	**ELEVATION.**	3701.94
LONGUEUR.	402.0'	**DESSINE PAR...**	
BUT.	Vein A	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Jan..30, 1987 Feb. 04, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
11.0	25.2	14.2	0.43	0.005	0.08	
37.6	40.6	3.0	1.59	0.018	0.42	
282.0	283.7	1.7	tr	0.020	tr	Vein A
232.0	233.8	1.8	0.09	tr	tr	Vein A with a 1.5 cm pyritic quartz vein

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 300' - -21° TROPARI Azim. Dip 100' - 233° - -25° 400' - 234° - -20°					

TROU NO : US-21409

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	402.0	Ventures Gabbro Medium to coarse grained up to 3 mm, 30% feld., 65% pyroxene Weakly to moderately magnetic Fresh								
		0.0 - 6.0 Fresh, sterile	143452	6.0	tr	tr	tr	35		
		6.0 - 11.0 Item	453	5.0	tr	tr	tr	33		
		11.0 - 16.0 Fresh 2% py, 1.5% cpy finely disseminated and micro stringers 35° C.A. 45° C.A.	143416	5.0	0.70	0.010	0.10	154		
				Pulp	0.73	0.007	0.18	193		
			145363	Reject	0.57	0.008	0.10	134		
			Average	5.0	0.64	0.008	0.12	154		
		16.0 - 19.0 Fresh, 1.5% py, 3.5% cpy as above	143417	3.0	0.70	0.008	0.20	231		
				Pulp	0.76	tr	0.18	276		
			145364	Reject	0.70	0.013	0.12	231		
			Average	3.0	0.72	0.009	0.16	242		
		19.0 - 24.2 Fresh, sterile	143454	5.2	0.08	tr	tr	103		
		24.2 - 25.2 4 cm chloritic zone with 3% disseminated pyrite	143418	1.0	0.27	0.007	0.05	79		
				Pulp	0.29	tr	tr	97		
			145365	Reject	0.30	0.006	tr	85		
			Average	1.0	0.29	0.005	0.01	87		
		25.2 - 27.0 Sterile	143455	1.8	tr	tr	tr	31		
		27.0 - 32.0 Fresh, 2% pyrite	419	5.0	tr	tr	tr	37		
		32.0 - 35.0 Fresh, 7% pyrite disseminated and as micro stringers up to 3 mm wide 45° C.A.	143420	3.0	tr	0.006	tr	63		
				Pulp	tr	tr	tr	81		
			145366	Reject	0.06	tr	tr	112		
			Average	3.0	0.03	0.002	tr	92		
		35.0 - 37.6 Fresh, 10% py and a 0.7 foot gray quartz vein 35° C.A. with 5% pyrite	143421	2.6	0.30	tr	0.05	87		
		37.6 - 40.6 Chloritic 8% py, 9% cpy as disseminations and micro stringers up to 3 mm have two wide stringers 2 cm and 5 cm at 55 - 60° C.A.	143422	3.0	1.83	0.022	0.52	780		
				Pulp	1.90	0.019	0.50	785		
			145367	Reject	1.32	0.015	0.32	690		
			Average	3.0	1.59	0.018	0.42	736		
		40.6 - 45.6 Fresh, 1.5% pyrite	143423	5.0	0.12	tr	tr	55		
		45.6 - 47.0 Fresh, sterile	424	1.4	tr	tr	tr	21		
		47.0 - 51.7 Item								
		51.7 - 52.7 Chloritic, 8% pyrite disseminated and micro stringers 55° C.A.	425	1.0	0.05	tr	tr	57		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		52.7 - 57.0 Fresh, sterile								
		57.0 - 62.0 Fresh, 2% disseminated pyrite	143426	5.0	tr	tr	tr	50		
		62.0 - 66.0 Item	427	4.0	tr	tr	tr	41		
		66.0 - 72.7 Basic dyke Chilled margins, 65° C.A. Fine grained Intermediate to basic in composition medium dark gray colour Sterile								
		72.7 - 77.0 Fresh, sterile to trace finely disseminated pyrite								
		77.0 - 79.3 Item	428	2.3	tr	tr	tr	36		
		79.3 - 82.9 Quartz vein White to gray in colour with 2% disseminated pyrite Vein 30° C.A.	429	3.6	tr	tr	tr	13		
		82.9 - 84.9 Fresh, sterile to trace finely disseminated pyrite	430	2.0	tr	tr	tr	30		
		84.9 - 102.0 Fresh, sterile								
		102.0 - 103.8 Fresh, 1.5% pyrite disseminated and micro stringers up to 2 mm 40° C.A.	431	1.8	tr	tr	tr	43		
		103.8 - 109.0 Fresh, sterile								
		109.0 - 110.0 Fresh 5% pyrite stringers up to 3 mm wide 65° C.A.	432	1.0	tr	tr	tr	30		
		110.0 - 114.0 Fresh, sterile								
		114.0 - 115.8 Weakly chloritic 1 mm shear 15° C.A. 4% finely disseminated pyrite	433	1.8	tr	tr	tr	54		
		115.8 - 133.0 Fresh, sterile								
		133.0 - 135.0 Fresh, trace pyrite and two 1.5 cm quartz cal. veins 75° C.A.	434	2.0	tr	tr	tr	64		
		135.0 - 149.6 Fresh, sterile								
		149.6 - 151.6 Weakly chloritic 1% finely disseminated pyrite and a 3 cm quartz calcite vein 35° C.A. with pyrite Have a 1 cm weak pyritic shear 35° C.A.	435	2.0	tr	tr	tr	117		
		151.6 - 184.9 Fresh, sterile								
		184.9 - 189.9 Fresh, 1.5% diss. pyrite	436	5.0	tr	tr	tr	57		

TROU NO: US-21409

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		189.9 - 194.5 Fresh, sterile								
		194.5 - 195.7 Chloritic, 5% diss. pyrite as anhedral to euhedral cubic grains up to 1.5 mm in size	143437	1.2	tr	tr	tr	122		
		195.7 - 232.0 Fresh, sterile, moderately								
		232.0 - 233.8 Vein A Fresh with 2% pyrite finely disseminated and within a 1 cm massive pyrite stringer and a 1.5 cm pyritic quartz vein at 40° C.A. with trace pyrrhotite	438	1.8	0.09	tr	tr	84		
		233.8 - 242.6 Fresh, sterile								
		242.6 - 244.2 Fresh to weakly chloritic with 1.5% pyrite finely disseminated and a 2 cm gray quartz veined structure 40° C.A.	439	1.6	tr	tr	tr	81		
		244.2 - 272.0 Fresh, sterile								
		272.0 - 275.6 Item	440	4.6	tr	tr	tr	36		
		275.6 - 279.0 Fresh, 3% py trace cpy finely disseminated and as micro stringers up to 2 mm 35° C.A.	441	3.4	tr	tr	tr	42		
		279.0 - 282.0 Fresh, sterile	143442	3.0	tr	tr	tr	42		
		282.0 - 283.7 Fresh, 3% finely disseminated pyrite and have a 1.5 cm moderately foliated zone 45° C.A. being weakly chloritic and sterile	143443	1.7	tr	0.009	tr	64		
				Pulp	tr	0.007	tr	60		
			145380	Reject	tr	0.031	tr	63		
			Average	1.7	tr	0.020	tr	63		
		283.7 - 288.0 Fresh, sterile	143444	4.3	tr	tr	tr	35		
		288.0 - 300.3 Intermediate dyke Fine grained, gray green colour, intermediate in composition, sterile Contact are sharp 30° C.A.								
		300.3 - 305.4 Ventures gabbro fresh, sterile								
		305.4 - 306.4 Intermediate dyke Top 30° C.A. Same as 288.0 - 300.3 sterile Bottom contact marked by a 4 cm foliated shear 30 - 45° C.A. which is chloritic	445	1.0	tr	tr	tr	45		
		306.4 - 307.4 Fresh, 2% disseminated pyrite as anhedralto subhedral cubic	446	1.0	tr	tr	tr	42		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		grains up to 1 mm in size								
		307.4 - 308.4 Fresh with a 4 mm pyritic stringer 30° C.A.	143447	1.0	tr	tr	tr	54		
		308.4 - 311.2 Fresh, sterile Core still moderately magnetic								
		311.2 - 313.4 Fresh, 1.5% diss. pyrite Have a 2 cm moderately foliated zone 30° C.A. sterile and weakly chloritic Trace cpy	448	2.2	tr	tr	tr	56		
		313.4 - 320.1 Fresh, sterile								
		320.1 - 323.1 Fresh, 2% pyrite finely disseminated and a 1.5 cm pyritic quartz stringer 25° C.A., the quartz is smoky gray in colour	449	3.0	tr	tr	tr	62		
		323.1 - 330.1 Fresh, sterile								
		330.1 - 331.1 Fresh with a 1.5 cm pyritic calcite stringer 30° C.A. with 30% pyrite over 1.5 cm	450	1.0	tr	tr	tr	82		
		331.1 - 335.3 Fresh, sterile								
		335.3 - 336.3 Fresh with a 2 cm dark smoky gray quartz stringer zone 25 - 30° C.A. contains 1.5% pyrite	451	1.0	tr	tr	tr	51		
		336.3 - 371.4 Fresh, sterile								
		371.4 - 402.0 Intermediate dyke Top contact lost Fine grained medium gray colour, with a gritty texture Core has a fine grained dioritic texture dsplayed by the presence of fine pyrx. feld. grains Core is massive, sterile								
		372.0 Have 1.0' CNR								
		384.0 - 385.0 A ventures gabbro inclusion								
		394.4 - 396.0 A ventures gabbro inclusion fresh								
	402.0	END OF HOLE								

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21414	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 13-0-3	**LATITUDE.**	4860 N
COURSE.	187°	**LONGITUDE.**	7845 E
PLONGEE.	+14°	**ELEVATION.**	
LONGUEUR.	508.0'	**DESSINE PAR...**	
BUT.	Veine 6	**SECT.**	
SECTION.		**PLANS.**	
DATE.	29 janvier 1987 03 février 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
302.5	303.5	1.0	0.13	0.017	tr	Veine 6
342.3	343.3	1.0	tr	0.149	0.01	Veine 6S
462.8	463.8	1.0	tr	tr	tr	Veine 7

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACIDE 300' - +16° TROPARI Azim. Dip 100' - 189° - +12° 500' - 196° - +17°					

TROU NO : US-21414

DECRIT PAR: G. Saucier & G. Doiron/lf

IMPRIMERIE MEROZ 7483

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	192.6	Ventures gabbro Roche gabbroïque verte foncée à grains moyens à fins < 5% de felds. de 3 - 4 mm prend souvent l'aspect d'une pyroxénite.								
		0.0 - 26.5 Frais, stérile								
		2.0 - 8.0 Assez fracturée								
		26.5 - 29.5 Assez frais, < 1% de pyrite diss.	143330	3.0	tr	tr	tr	53		
		29.5 - 33.4 Frais, stérile								
		33.4 - 36.0 Assez frais, 1 - 2% de pyrite diss.	331	2.6	tr	tr	tr	49		
		36.0 - 39.0 Lég. chlor. stérile								
		39.0 - 44.0 Assez frais, 1 - 2% de pyrite diss. et en fines veinules irr.	332	5.0	0.08	tr	tr	50		
		44.0 - 59.5 Frais, stérile								
		59.5 - 61.3 Dyke int. porphyre gris foncé contenant de 6 - 8% de porphyres de feldspath de 2 - 5 mm c. sup. 45° C.A. C. inf. 45° C.A.								
		61.3 - 83.0 Frais, stérile								
		83.0 - 113.0 Lég. à fortement chlor. et silic. localement cisaillée à 60° C.A.								
		88.0 - 94.0 Ech. type	333	5.0	tr	tr	tr	285		
		94.0 - 96.0 3 - 4% de pyrite, tr cpy diss. autour d'une veine de quartz de 6 po. à 90°C.A.	334	2.0	0.18	tr	0.05	113		
		96.0 - 98.0 40 - 50% de q. en veines de 1 à 2 po. à 60 - 80° C.A. < 1% de pyrite diss.	335	2.0	0.07	tr	tr	57		
		98.0 - 103.0 5 - 10% de q. c. en fines veinules à 45 - 70° C.A. < 1% de py, cpy diss. dans les veinules	336	5.0	tr	tr	tr	105		
		103.0 - 105.7 1 - 2% de pyrite en fines veinules à 60 - 70° C.A.	337	2.7	tr	tr	tr	117		
		105.7 - 108.0 Fortement cisaillée et injectée de q. c. à 60 - 70° C.A., 4 - 6% de pyrite diss. en fines veinules à 60° C.A. dans la q. c.	338	2.3	tr	tr	tr	177		

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		108.0 - 109.8 1 - 2% de pyrite diss. et en veinules à 80° C.A. dans une veine de q. c. de 1 po. à 80° C.A.	143339	1.8	tr	tr	tr	107		
		109.8 - 114.7 Assez frais, tr pyrite	340	4.9	tr	tr	tr	123		
		114.7 - 192.6 Moderately chloritic Moderate to complete textural destruction Locally 1 - 2% leucoxene as white grains up to 1 mm in size								
		114.7 - 125.9 Sterile								
		125.9 - 130.2 1.5% disseminated pyrite	341	4.3	tr	tr	tr	152		
		130.2 - 131.7 1% pyrite	342	1.5	tr	tr	tr	217		
		131.7 - 133.6 5% pyrite disseminated and as micro fractures with quartz at 15° C.A.	343	1.9	0.05	tr	0.06	136		
		133.6 - 138.6 1% py, 5% quartz cal. veining up to 3 mm wide 45° C.A.	344	5.0	tr	tr	tr	114		
		138.6 - 140.9 2% pyrite disseminated and micro stringers 5% quartz cal. stringers up to 2 mm wide 40 - 45° C.A.	345	2.3	tr	tr	0.07	550		
		140.9 - 141.9 3% py, disseminated	346	1.0	tr	tr	tr	670		
		141.9 - 144.5 2.5% pyrite, 5% quartz cal. veining up to 1 cm 30° C.A.	347	2.6	tr	tr	tr	407		
		144.5 - 149.5 Trace finely disseminated pyrite	348	5.0	tr	tr	tr	200		
		149.5 - 164.3 Sterile to trace pyrite								
		164.3 - 166.9 2% disseminated pyrite and a 10 cm quartz cal. brecciated veined structure 30° C.A.	349	2.6	tr	tr	tr	109		
		166.9 - 176.3 Sterile to trace pyrite								
		176.3 - 181.3 1% disseminated pyrite	350	5.0	tr	tr	tr	100		
		181.3 - 183.6 Sterile								
		183.6 - 185.6 Trace pyrite Have two quartz cal. veined structures 3 and 8 cm wide 30 - 50° C.A. with trace pyrite	351	2.0	tr	tr	tr	137		

TROU NO: US-21414

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		185.6 - 187.0 Trace pyrite								
		187.0 - 190.4 1% pyrite, 3% quartz cal. veining up to 6 mm 25° C.A.	143352	3.4	tr	tr	tr	76		
		190.4 - 192.6 Trace pyrite	353	2.2	tr	tr	tr	86		
		Bottom contact graditional								
192.6	215.0	Foliated gabbro Graditional contact Same composition as ventures gabbro, 30% feld., 60% pyroxene Feldspar and pyroxene grains are well foliated 45 - 50° C.A. with long feldspar laths up to 3 mm in length being all aligned along the same plane Feldspars are fresh to locally weakly epidotized Core moderately magnetic								
		192.6 - 196.5 Fresh, sterile								
		196.5 - 198.0 2% disseminated pyrite and a 3 cm wide calcite vein 40° C.A. with brecciated chloritic fragments	143354	1.5	tr	tr	tr	50		
		198.0 - 215.0 Fresh, sterile Bottom contact graditional								
		This is a foliated gabbroïc phase within the main ventures gabbro sub-unit.								
215.0	508.0	Ventures gabbro Medium grained moderately magnetic, 15% feld., 65% pyroxene, this is good ventures gabbro								
		215.0 - 223.6 Fresh, sterile								
		223.6 - 224.6 Chloritic 1% pyrite, trace cpy Have a 2 cm strongly foliated shear 75° C.A.	143355	1.0	tr	tr	tr	42		
		224.6 - 237.7 Fresh, sterile								
		237.7 - 239.1 Chloritic 2% disseminated pyrite finely disseminated and have a 2 cm moderately foliated shear 75 - 80° C.A.	356	1.4	tr	tr	tr	66		
		239.1 - 300.5 Fresh, sterile								

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		250.3' have a 4.5 cm moderately foliated shear zone at 65° C.A. with trace pyrite Still weakly to moderately magnetic								
		300.5 - 302.5 Fresh, sterile	143468	2.0	tr	tr	tr	32		
		302.5 - 303.5 Weakly chloritic	143357	1.0	0.12	0.014	tr	45		
		3% pyrite associated with a 1.5 cm		Pulp	0.12	0.018	tr	47		
		quartz structure within a shear 75°	145381	Reject	0.14	0.018	tr	37		
		C.A.	Average	1.0	0.13	0.017	tr	42		
		303.5 - 305.5 Fresh, sterile	469	2.0	tr	tr	tr	30		
		305.5 - 319.0 Fresh, sterile								
		319.0 - 320.0 Fresh, 1.5% pyrite disseminated and within a 2 cm chloritic stringer zone 65° C.A.	143358	1.0	tr	tr	tr	22		
		320.0 - 339.7 Fresh, sterile								
		339.7 - 342.3 Fresh, 2.5% disseminated pyrite as anhedral to subhedral cubes up to 1 mm in size	359	2.6	tr	tr	tr	34		
		342.3 - 343.3 Chloritic	143360	1.0	tr	0.196	0.05	25		
		Moderately chloritic with a 3 cm		Pulp	tr	0.176	tr	31		
		moderated foliated structure at 70°	145382	Reject	tr	0.112	tr	30		
		C.A. which contains 1% pyrite and	Average	1.0	tr	0.149	0.01	29		
		5% possible cobaltite, occuring as fine 0.5 mm silver gray grains which are locally cubic and occur as hairline stringers parallel to foliation. The colour of this mineral gives one the first impression that it is arsenopyrite Remainder of core has 4% pyrite as fine dissemination and hairline fractures 70° C.A.								
		343.3 - 345.3 Fresh, sterile to trace pyrite	143361	2.0	tr	0.009	tr	29		
				Pulp	tr	0.006	tr	24		
			145383	Reject	tr	tr	tr	23		
			Average	2.0	tr	0.004	tr	25		
		345.3 - 348.8 Fresh, sterile	143362	3.5	tr	tr	tr	27		

IMPRIMERIE MEROZ 7402

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		348.8 - 350.8 Fresh, sterile	143363	2.0	tr	tr	tr	33		
		350.8 - 352.0 Fresh, 3.5% pyrite, 0.75% cpy finely disseminated	143364	1.2	0.21	0.009	tr	43		
				Pulp	0.17	0.012	tr	41		
			145384	Reject	0.24	0.006	tr	40		
			Average	1.2	0.22	0.008	tr	41		
		352.0 - 357.0 Fresh, with 1.5% pyrite as fine disseminations and micro stringers up to 1 mm wide at 45° C.A.	143365	5.0	tr	tr	tr	33		
		357.0 - 358.0 Item at 357.0 have a 2 cm strongly epidotized foliated structure at 50° C.A.	143366	1.0	tr	0.010	tr	31		
				Pulp	tr	0.011	tr	34		
			145385	Reject	tr	tr	tr	44		
			Average	1.0	tr	0.005	tr	38		
		358.0 - 360.1 Fresh, sterile to trace pyrite	143367	2.1	tr	tr	tr	25		
		360.1 - 372.0 Fresh, sterile								
		372.0 - 373.0 Fresh with 4% pyrite finely diss. and micro stringers up to 1 mm wide at 60° C.A.	368	1.0	tr	tr	tr	25		
		373.0 - 378.4 Fresh, sterile								
		378.4 - 379.6 Fresh, with 2% pyrite as disseminated subhedral cubic grains up to 1 mm in size. Have a 3 cm quartz stringer zone 40° C.A. and a 4 cm zone with a network of quartz cal. micro fractures 45° C.A.	369	1.2	tr	tr	tr	26		
		379.6 - 459.8 Fresh, sterile At 451.0' have a 3 cm wide intermediate dyke at 25° C.A., sterile								
		459.8 - 462.8 Fresh, sterile to trace pyrite	143370	3.0	tr	tr	tr	29		
		462.8 - 463.8 Fresh, to weakly chloritic with a 4.5 cm quartz cal. veined structure at 40° C.A. sterile to trace pyrite	371	1.0	tr	tr	tr	51		
		463.8 - 508.0 Fresh, sterile Core non-magnetic								
	508.0	END OF HOLE								

TROU NO: US-21414

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DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 746

TROU NO.	US-21420	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 13-0-3	**LATITUDE.**	4940 N
COURSE.	176°	**LONGITUDE.**	7240 E
PLONGEE.	+13°	**ELEVATION.**	
LONGUEUR.	700.0'	**DESSINE PAR...**	
BUT.		**SECT.**	
SECTION.		**PLANS.**	
DATE.	Feb. 04, 1987 Feb. 13, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
0.0	5.0	5.0	2.42	0.024	0.83	
334.0	335.3	1.3	0.22	0.023	0.08	Vein 6
380.3	381.3	1.0	0.54	0.048	0.10	Vein 6 S
412.0	413.0	1.0	1.14	tr	0.27	
661.4	662.4	1.0	0.46	tr	0.70	3.87% Zn, Vein 7
662.4	667.3	4.9	0.65	0.013	0.56	Vein 7
676.9	677.9	1.0	0.44	0.003	0.20	5% po, 5% py, Vein 7

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID					
		500' - +16°					
		TROPARI Dip Azim.					
		100' - +15° - 181°					
		500' - +16° - 188°					

TROU NO : US-21420

DECRIT PAR: Gérard Doiron/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	700.0	Ventures gabbro Medium to coarse grained, dark gray colour moderately magnetic 15% feldspar as gray subhedral laths in part epidotized								
		0.0 - 30.7 Weakly chloritic Medium dark gray coloured core								
		0.0 - 5.0 5% py, 6% cpy as stringers up to 7 mm wide at 65° C.A.	143259	5.0	2.25	0.017	0.70	380		
				Pulp	2.30	0.017	0.70	391		
			145386	Reject	2.56	0.031	0.95	460		
			Average	5.0	2.42	0.024	0.83	423		
		5.0 - 10.0 Sterile	143260	5.0	0.06	tr	tr	69		
		10.0 - 11.0 CNR 1'								
		11.0 - 17.0 1% fine pyrite diss.	261	6.0	tr	tr	tr	45		
		17.0 - 24.4 Sterile								
		24.4 - 27.8 Moderately chloritic with a 10 cm calcite veined structure 75° C.A. with 8% pyrite as fine grains	262	3.4	tr	tr	tr	66		
		27.8 - 30.7 Sterile								
		30.7 - 39.3 Intermediate dyke Contact 40° C.A. fine grained medium gray colour, dioritic in composition sterile								
		39.3 - 45.0 Ventures gabbro Coarse grained 10% feldspar as white subhedral laths, fresh sterile								
		45.0 - 46.0 Fresh with a 7 cm white quartz cal. vein at 35 - 40° C.A. with trace pyrite and a 4% pyritic halo up to 5 cm wide. The quartz cal. vein itself contains gabbroïc fragments which contain disseminated pyrite	263	1.0	tr	tr	tr	26		
		46.0 - 67.8 Fresh, sterile								
		67.8 - 69.0 Intermediate dyke 60° C.A. fine grained medium dark gray sterile								
		69.0 - 100.0 Fresh, sterile								

TROU NO: US-21420

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		100.0 - 105.0 Fresh, 1% pyrite as fine dissemination and micro stringers up to 2 mm wide 40° C.A.	143264	5.0	tr	tr	tr	39		
		105.0 - 202.8 Fresh, sterile core still moderately magnetic								
		202.8 - 203.8 Fresh, have 4% pyrite over 3 cm as micro stringers up to 3 mm wide at 65° C.A.	143265	1.0	tr	tr	tr	43		
		203.8 - 295.4 Fresh, sterile core still moderately magnetic								
		295.4 - 296.4 Fresh have a 4 mm cpy - py stringer at 60° C.A.	266	1.0	0.20	tr	tr	60		
		296.4 - 303.7 Fresh, sterile								
		303.7 - 304.7 Fresh, 1% pyrite as fine disseminations and micro stringers up to 0.75 mm wide at 40° C.A.	267	1.0	tr	tr	tr	46		
		304.7 - 311.0 Fresh, sterile								
		311.0 - 312.0 Fresh to moderately epidotized with a pseudo breccia like texture Trace pyrite	268	1.0	tr	tr	tr	71		
		312.0 - 319.0 Fresh, sterile								
		319.0 - 322.0 Fresh, sterile to trace pyrite hairline fractures at 45° C.A.	269	3.0	tr	tr	tr	37		
		322.0 - 329.0 Fresh, sterile								
		329.0 - 332.1 Fresh, sterile	270	3.1	tr	tr	tr	65		
		332.1 - 334.0 Item	271	1.9	0.07	tr	tr	64		
		334.0 - 335.3 Fresh to very weakly chloritic with a 7 cm quartz veined structure at 70° C.A. and containing 10% pyrite The quartz is smoky in colour Over 1.3 feet have 8% pyrite as blobs up to 5 mm in size and stringers up to 4 mm wide at 75° C.A.	143272	1.3	0.20	0.011	0.05	76		
				Pulp	0.21	0.015	0.07	72		
			145398	Reject	0.24	0.032	0.10	77		
			Average	1.3	0.22	0.023	0.08	76		
		335.3 - 337.0 Fresh, sterile to trace pyrite, strongly magnetic with 3% visible magnetite	143273	1.7	tr	tr	tr	74		
		337.0 - 339.0 Fresh with trace cpy and 3% pyrite as micro stringers and disseminations at 55° C.A. moderately magnetic	274	2.0	0.06	tr	tr	81		

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		339.0 - 344.0	Fresh, sterile to trace finely disseminated pyrite	143275	5.0	tr	tr	tr	51		
		344.0 - 346.7	Item At 346.1' have a 1 cm weakly foliated zone at 80° C.A. with some quartz and 5% pyrite	276	2.7	tr	tr	tr	47		
		346.7 - 354.0	Fresh, sterile								
		354.0 - 355.9	Fresh, 1.5% pyrite	277	1.9	tr	tr	tr	45		
		355.9 - 360.9	Fresh, sterile	278	5.0	tr	tr	tr	47		
		360.9 - 362.3	Weakly chloritic 8% pyrite disseminated and as micro stringers up to 2 mm wide at 60° C.A. Have a 6 cm white quartz vein at 55° C.A.	279	1.4	0.15	tr	tr	53		
		362.3 - 365.8	Fresh to very weakly chloritic, trace cpy, 2% pyrite as disseminations and micro stringers up to 3 mm wide at 35 - 40° C.A. Have a 6 cm smoky gray quartz vein 55° C.A.	280	3.5	tr	tr	tr	62		
		365.8 - 366.7	Intermediate dyke Dark gray, very fine grained, 20° C.A. sterile	281	0.9	tr	tr	tr	64		
		366.7 - 368.1	Fresh to locally moderately epidotized with 0.75% pyrite as two stringers 2 - 3 mm wide at 30° C.A.	282	1.4	tr	tr	tr	66		
		368.1 - 369.4	Intermediate dyke Medium dark gray fine grained same as 365.8 - 366.7 sterile 55° C.A.								
		369.4 - 379.3	Fresh, sterile								
		379.3 - 380.3	Item with trace finely disseminated pyrite	283	1.0	tr	tr	tr	61		
		380.3 - 381.3	Chloritic + quartz Have a 0.8 foot quartz structure at 45° C.A. and smoky in colour containing 4% cpy, 15% py. The chloritic gabbro has 2% pyrite	143284	1.0	0.52	0.038	0.12	43		
					Pulp	0.52	0.044	0.10	45		
				145399	Reject	0.56	0.054	0.10	45		
				Average	1.0	0.54	0.048	0.10	44		
		381.3 - 382.3	Fresh, sterile to trace pyrite	143285	2.0	tr	tr	tr	33		
		382.3 - 394.0	Fresh, sterile								

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		394.0 - 399.0 Fresh, 1% pyrite	143286	5.0	tr	tr	tr	33		
		399.0 - 404.0 Fresh, 3% pyrite and two py quartz stringers up to 1.5 cm wide at 50° C.A.	287	5.0	tr	tr	tr	31		
		404.0 - 406.8 Fresh, to weakly chloritic, 1% cpy 7% py finely disseminated throughout and have 4 pyrite stringers up to 1.5 cm with at 50° C.A. with some smoky quartz	288	2.8	0.17	tr	tr	49		
		406.8 - 409.0 Fresh, 1.5% pyrite	289	2.2	tr	tr	tr	44		
		409.0 - 412.0 Fresh, sterile	290	3.0	tr	tr	tr	35		
		412.0 - 413.0 Chloritic 5% cpy, 4% py confined within a 5 cm wide structure at 30° C.A. as disseminations and streaks	291	1.0	1.14	tr	0.27	114		
		413.0 - 414.0 Fresh with a 0.5 foot chloritic zone containing up to 3% cpy, 4% pyrite as disseminations	292	1.0	0.27	tr	tr	80		
		414.0 - 416.3 Fresh, sterile	293	2.3	tr	tr	tr	37		
		416.0 - 422.6 Item								
		422.6 - 427.6 Fresh, trace pyrite	294	5.0	tr	tr	tr	31		
		427.6 - 431.0 Fresh, sterile								
		431.0 - 448.0 Intermediate dyke Fine grained medium gray green, 15° C.A. has 1 - 2% pale green epidotized patches subround in form up to 5 mm in size, sterile								
		448.0 - 453.0 Fresh with 4% pyrite as fine disseminations and micro stringers up to 1 mm wide at 45° C.A.	295	5.0	tr	tr	tr	37		
		453.0 - 474.0 Fresh, sterile								
		474.0 - 476.0 Core ground up in part due to drilling pieces are sub-round only have 1 foot of core in box								
		476.0 - 509.0 Fresh, sterile with moderately magnetic core								
		509.0 - 510.0 Fresh with a 7 cm epidotized chloritic structure 70° C.A. with sub angular to subhedral calcite fragments and grains up to 1 cm in size, square in form	296	1.0	tr	tr	tr	44		

TROU NO: US-21420

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		510.0 - 553.2 Fresh, sterile								
		553.2 - 554.2 Weakly chloritic, 1% disseminated py	143297	1.0	tr	tr	tr	62		
		554.2 - 584.8 Fresh, sterile								
		584.8 - 599.0 Weakly to moderately chloritic Moderate textural destruction, medium dark gray								
		584.8 - 589.8 Trace finely disseminated pyrite	298	5.0	tr	tr	tr	54		
		589.8 - 594.4 Weakly chloritic, trace pyrite	299	4.6	tr	tr	tr	71		
		594.4 - 597.2 Moderately chloritic, 1% py 1.5% cpy finely disseminated and within a 1 cm moderately foliated structure at 45° C.A., also have a 1.5 cm quartz calcite veined structure at 45 - 50° C.A.								
		597.2 - 598.2 Chloritic 1% py, 1% cpy, 0.5% aspy as subhedral grains up to 1.3 mm in square like	143501	1.0	0.22	tr	tr	60		
		598.2 - 599.0 Weakly chloritic sterile	502	0.8	tr	tr	tr	60		
		599.0 - 628.5 Fresh, sterile								
		628.5 - 649.0 Very weakly chloritic faintly medium dark gray, 1 - 2.5% pyrite as fine disseminations and micro stringers up to 1 mm wide at 25 - 30° C.A.								
		628.5 - 634.0 1.5% pyrite	503	5.5	0.07	tr	tr	237		
		634.0 - 639.0 2.5% pyrite	504	5.0	tr	tr	tr	60		
		639.0 - 644.0 2% pyrite	505	5.0	tr	tr	tr	49		
		644.0 - 649.0 3% pyrite	506	5.0	0.10	tr	tr	59		
		649.0 - 682.9 Chloritic Moderate to complete textural destruction medium dark coloured core locally moderately foliated at 65° C.A. 4 - 5% pyrite, trace cpy, sph., po., as stringers up to 3 mm wide at 45 - 65° C.A. and fine disseminations								

TROU NO: US-21420

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t	Zn	Pb
		649.0 - 654.0 3.5% pyrite	143507	5.0	0.22	tr	0.10	834	
		654.0 - 658.0 1.5% pyrite	508	4.0	tr	tr	tr	210	
		658.0 - 661.4 5% pyrite, weakly foliated core alteration increasing in intensity foliated 65° C.A.	509	3.4	tr	tr	tr	467	
		661.4 - 662.4 Intense chloritic alteration 1.5% cpy, 8% sph., 8% po, 5% py, the po is strongly magnetic and the sphalerite occurs within a 1.5 - 2 cm massive stringer at 56°C.A. and 3% calcite veinlets	510	1.0	0.46	tr	0.70	38700	1350
		662.4 - 667.3 4% cpy, 6% po, 4 - 5% py, trace sph. the po is strongly magnetic	143511	4.9	0.77	0.018	0.70	5120	670
				Pulp	0.76	0.023	0.72	4900	650
			145400	Reject	0.54	0.006	0.40	2980	420
			Average	4.9	0.65	0.013	0.56	7990	540
		667.3 - 670.6 1.5% cpy, 8% py, 3% quartz veining up to 3 mm wide 45° C.A.	143512	3.3	0.40	0.006	0.22	337	
				Pulp	0.37	0.008	0.27	320	
			145675	Reject	0.29	0.006	0.27	209	
			Average	3.3	0.34	0.007	0.26	269	
		670.6 - 675.6 Trace cpy, 5% pyrite still intensely chloritic	143513	5.0	0.09	tr	tr	135	
		675.6 - 676.9 1% pyrite	514	1.3	0.15	tr	0.05	180	
		676.9 - 677.9 1.5% cpy, 5% po, 6% py The cpy, po occurs within a 3 cm quartz carb. structure zone at 45° C.A. This 3 cm structure contains 6% cpy, 15% po (strongly magnetic) 5% py	143515	1.0	0.36	0.006	0.17	237	
				Pulp	0.38	0.006	0.14	256	
			145676	Reject	0.50	tr	0.24	334	
			Average	1.0	0.44	0.003	0.20	290	
		677.9 - 682.9 3% pyrite	143516	5.0	0.06	tr	tr	130	
		682.9 - 687.9 Fresh sterile to trace pyrite Have a 2.5 cm calcite veined structure at 55° C.A. sterile	517	5.0	tr	tr	tr	59	
		687.9 - 692.9 Fresh, sterile to trace pyrite	518	5.0	tr	tr	tr	70	
		692.9 - 700.0 Item, non-magnetic core							
	700.0	END OF HOLE							

TROU NO: US-21420

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 74

TROU NO.	US-21422	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 13-0-3	**LATITUDE.**	4860 N
COURSE.	213°	**LONGITUDE.**	7845 E
PLONGEE.	0°	**ELEVATION.**	
LONGUEUR.	457.0'	**DESSINE PAR...**	
BUT.	Vein 6	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Feb. 4, 1987 Feb. 6, 1986	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
196.0	197.0	1.0	tr	0.084	0.08	
351.2	352.2	1.0	0.32	0.004	0.03	Shear vein 6
407.0	408.0	1.0	0.20	0.058	0.11	Vein 6 S

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 300' - +4° TROPARI Dip Azim. 100' - +1° - 214° 450' - +8° - 219°					

TROU NO : US-21422

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	457.0	Ventures gabbro Medium grained dark gray, 10 - 15% feldspar Weakly to moderately magnetic								
		0.0 - 42.0 Fresh, sterile								
		42.0 - 47.0 Fresh with 1% finely disseminated pyrite	143372	5.0	tr	tr	tr	87		
		47.0 - 66.6 Fresh, sterile								
		66.6 - 68.3 Intermediate dyke Fine to medium grained, gabbroïc in composition with 3% feldspar grains up to 2 mm in size, set in a fine grained intermediate matrix dyke at 30° C.A.								
		68.3 - 68.6 Fresh, sterile ventures gabbro								
		68.6 - 71.8 Fresh 1.5% finely diss. pyrite	373	3.2	tr	tr	tr	64		
		71.8 - 107.0 Fresh, sterile								
		107.0 - 108.4 Fresh with a 1 cm pyrite stringer at 30° C.A.	374	1.4	tr	tr	tr	100		
		108.4 - 112.0 Fresh to weakly chloritic sterile to trace pyrite and 3% calcite veining up to 4 mm wide at 75°C.A.	375	3.6	tr	tr	tr	252		
		112.0 - 115.9 Item	376	3.9	tr	tr	tr	99		
		115.9 - 119.0 Silicous structure Composed of carbonate alteration from 115.9 - 117.0 and quartz veining network from 117.0 - 119.0 Quartz has a dirty gray white colour 115.9 - 117.0 have 15% pyrite as irregular stringers up to 4 mm wide 35° C.A. individual pyrite grains are subhedral cubic	377	3.1	0.37	tr	0.08	111		
		117.0 - 119.0 Have 3% pyrite, 4% cpy								
		119.0 - 120.2 Fresh 2.5% py, trace cpy finely disseminated	378	1.2	0.43	tr	0.10	157		
		120.2 - 172.0 Weakly chloritic Non to locally weakly magnetic Medium dark coloured core								

TROU NO: US-21422

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		120.2 - 122.6	Chloritic 7% pyrite as fine disseminations and micro stringers up to 2 mm wide at 30° C.A. Bottom 8 cm consists of a strongly foliated zone (shear) 30° C.A. with calcite and 20% pyrite over 8 cm. The shear is strongly chloritic	143379	2.4	0.06	tr	tr	103		
		122.6 - 127.0	Moderately chloritic and locally moderately foliated 40° C.A. 3% py as diss. and micro stringers Have a 6 cm quartz cal. veined structure 40° C.A.	143380	4.4	tr	tr	tr	236		
		127.0 - 129.2	Weakly chloritic, 1.5% disseminated pyrite	381	2.2	tr	tr	tr	520		
		129.2 - 132.0	Weakly chloritic, 6% pyrite as disseminated anhedral to subhedral cubic grains up to 1 mm in size Have two 4 cm and 10 cm quartz veined structures as a network fashion up to 1 cm wide 40° C.A. The quartz is dirty gray in colour	382	2.8	tr	tr	tr	250		
		132.0 - 137.0	Weakly chloritic, 1.5% pyrite disseminated	383	5.0	tr	tr	tr	142		
		137.0 - 138.8	Weakly chloritic 1% pyrite, have 4 cm of weakly foliated core 25°C.A.	384	1.8	tr	tr	tr	112		
		138.8 - 140.6	Weakly chloritic trace py - cpy associated with a 4.5 cm quartz cal. vein 40° C.A.	385	1.8	0.18	tr	tr	96		

TROU NO: US-21422

IMPRIMERIE MEROZ 7483

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		140.6 - 145.6 Weakly chloritic sterile to trace pyrite associated with a strongly chloritic shear 15° C.A. at 145 feet which is 2 cm wide	143386	5.0	tr	tr	tr	82		
		145.6 - 161.0 Weakly chloritic sterile 155.1' have 4 cm of moderately foliated core at 45° C.A.								
		161.0 - 163.3 Weakly chloritic with a 10 cm quartz calcite network veining 30 - 40° C.A. sterile	387	2.3	tr	tr	tr	140		
		163.3 - 167.0 Weakly chloritic, trace pyrite to sterile	388	3.7	tr	tr	tr	172		
		167.0 - 172.0 Item	389	5.0	tr	tr	tr	200		
		172.0 - 191.7 Fresh, sterile								
		191.7 - 202.0 Weakly chloritic								
		191.7 - 196.0 Weakly chloritic 1.5% finely disseminated pyrite	390	4.3	tr	tr	tr	498		
		196.0 - 197.0 Quartz cal. veined structure network at 45° C.A. have 7% pyrite	143391	1.0	tr	0.064	0.06	384		
				Pulp	tr	0.104	0.10	416		
			Average	1.0	tr	0.084	0.08	400		
		197.0 - 202.0 Weakly chloritic sterile to trace pyrite	143392	5.0	tr	tr	tr	186		
		202.0 - 240.8 Fresh, sterile								
		240.8 - 245.8 Fresh, 1.5% finely disseminated pyrite and as micro stringers up to 1 mm wide at 55° C.A. At 243.0' have 2 cm of weakly to moderately foliated core at 50°C.A.	393	5.0	tr	tr	tr	99		
		245.8 - 272.0 Fresh, sterile								
		272.0 - 277.0 Fresh, 1% pyrite veinlets up to 1 mm wide 40° C.A.	143397	5.0	tr	tr	tr	27		
		277.0 - 282.0 Fresh, sterile to trace pyrite	398	5.0	tr	tr	tr	26		
		282.0 - 287.0 Fresh, 1.5% pyrite as veinlets up to 2 mm wide at 45° C.A.	399	5.0	0.07	tr	tr	49		

TROU NO: US-21422

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		287.0 - 289.4 Fresh, 3% pyrite disseminated and micro stringers up to 4 mm wide at 40° C.A. Core is weakly foliated over 2 cm at 40° C.A.	143400	2.4	0.09	tr	tr	80		
		289.4 - 294.4 Fresh, sterile to trace pyrite	142976	5.0	tr	tr	tr	54		
		294.4 - 297.0 Fresh, 1% pyrite as fine disseminations and micro stringers up to 2 mm wide at 30° C.A.	977	2.6	tr	tr	tr	27		
		297.0 - 299.6 Item	978	2.6	tr	tr	tr	30		
		299.6 - 314.0 Fresh, sterile								
		314.0 - 317.0 Fresh to very weakly chloritic with 1% leucoxene, 1% pyrite	979	3.0	tr	tr	tr	30		
		317.0 - 322.0 Fresh, sterile to trace pyrite	980	5.0	tr	tr	tr	42		
		322.0 - 323.0 Fresh with a 1.5 cm pyritic stringer at 65° C.A.	981	1.0	tr	tr	tr	30		
		323.0 - 330.3 Fresh, sterile								
		330.3 - 331.3 Fresh with a 4 mm pyrite stringer 35° C.A.	982	1.0	tr	tr	tr	22		
		331.3 - 341.3 Fresh, sterile								
		341.3 - 342.3 Fresh, 1.5% pyrite in two stringers up to 2 mm wide at 45 - 50° C.A.	983	1.0	tr	tr	tr	33		
		342.3 - 348.6 Fresh, sterile								
		348.6 - 349.6 Fresh, trace finely disseminated pyrite	984	1.0	tr	tr	tr	24		
		349.6 - 351.2 Fresh, trace cpy and 5% pyrite disseminated throughout	985	1.6	0.37	tr	0.05	27		
		351.2 - 352.2 Chloritic	142986	1.0	0.32	0.006	0.06	51		
		Complete textural destruction at		Pulp	0.34	0.009	0.05	51		
		351.2 have a weak shear at 55 - 60°	145387	Reject	0.30	tr	tr	85		
		C.A. Chloritic altered gabbro is sterile	Average	1.0	0.32	0.004	0.03	68		
		Have a 9 cm quartz veined structure at 50 - 60° C.A. with minor calcite. This structure contains 1.5% cpy, 1.5% py and 1% cobaltite as a micro stringer up to 1.5 mm wide at 60° C.A. The cobaltite is metallic with a nickel like colour (shiny gray brown) occuring as subhedral granular cubic grains								

TROU NO: .....US-21422.....

IMPRIMERIE MEROZ 7402

DE	A	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		352.2 - 353.2	Fresh to weakly chloritic with 1.5% leucoxene as gray white specks 2% finely disseminated pyrite throughout	142987	1.0	tr	tr	tr	33		
		353.2 - 357.0	Fresh, sterile	988	3.8	tr	tr	tr	24		
		357.0 - 377.0	Item								
		377.0 - 378.5	Fresh, sterile to trace pyrite	989	1.5	tr	tr	tr	22		
		378.7 - 395.0	Fresh, sterile, moderately magnetic core								
		395.0 - 397.0	Fresh, sterile	990	2.0	tr	tr	tr	31		
		397.0 - 398.0	Chloritic Dark coloured, complete textural destruction with 1% pyrite as irregular stringers up to 1.5 mm wide at 45° C.A. This structure is 45 - 50° C.A.	991	1.0	tr	tr	tr	57		
		398.0 - 399.0	Fresh, sterile	992	1.0	tr	tr	tr	25		
		399.0 - 405.0	Item								
		405.0 - 407.0	Item	993	2.0	tr	tr	tr	25		
		407.0 - 408.0	Fresh with a 5 cm quartz pyrite veined structure. The vein is occupied by 2.5 cm of massive gray white quartz underlain by 2.5 cm of massive pyrite at 40° C.A.	142994	1.0	0.20	0.086	0.14	42		
					Pulp	0.20	0.071	0.10	29		
				145388	Reject	0.19	0.038	0.10	49		
				Average	1.0	0.20	0.058	0.11	42		
		408.0 - 410.0	Fresh, sterile	142995	2.0	tr	tr	tr	25		
		410.0 - 445.4	Fresh, sterile								
		445.4 - 447.0	Fresh, sterile	996	1.6	tr	tr	tr	30		
		447.0 - 452.0	Fresh, 1% pyrite trace cpy as fine disseminations and micro stringers up to 1.5 mm wide at 25 - 35° C.A.	997	5.0	tr	tr	tr	22		
		452.0 - 454.0	Fresh, sterile to trace pyrite	998	2.0	tr	tr	tr	19		
		454.0 - 457.0	Item	999	3.0	tr	tr	tr	26		
	457.0	END OF HOLE									

TROU NO: US-21422

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 74C

TROU NO.	US-21430	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 10-0-6	**LATITUDE.**	4710 N
COURSE.	186°	**LONGITUDE.**	7258 E
PLONGEE.	-20°	**ELEVATION.**	
LONGUEUR.	500.0'	**DESSINE PAR...**	
BUT.	Vein 6	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Feb. 13, 1987 Feb. 20, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
173.2	174.5	1.3	2.03	0.512	0.70	Vein 6
276.5	278.3	1.8	0.45	tr	0.37	Vein 6 S
299.0	300.7	1.7	0.15	0.010	0.08	
339.0	340.0	1.0	tr	0.016	0.01	
358.8	360.0	1.2	1.00	tr	0.32	Vein 7
486.4	487.4	1.0	0.42	0.008	0.10	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 300' - 16° TROPARI Azim. Dip 100' - 187° - -20° 500' - 189° - -16°					

U NO : US-21430

DECRIT PAR: Gérard Doiron/lf

IMPRIMERIE MEROZ 7462

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	55.0	Foliated gabbro Foliation texture is very well developed, at 60° C.A. 5 - 10% feldspar, medium grained Foliation texture is produced by the parallel alignment of the white feldspar laths. Core strongly magnetic with 2 - 3% visible magnetite grains up to 1.5 mm in size anhedral, fresh, sterile								
		0.0 - 45.0 Good foliated gabbro 45.0 - 55.0 Graditional contact with underlying ventures gabbro								
55.0	500.0	Ventures gabbro Medium to coarse grained, 10 - 15% feldspar, 2 - 3% magnetite								
		55.0 - 64.0 Fresh, sterile								
		64.0 - 65.0 Fresh with a 2 mm cpy - py vein at 25° C.A.	142801	1.0	tr	tr	tr	25		
		65.0 - 83.7 Fresh, sterile at 67.8 have a 1.5 cm feldspar porphyritic gabbroïc dyke 65° C.A.								
		83.7 - 88.0 Fresh, 3% disseminated pyrite, trace cpy	802	4.3	0.06	tr	tr	24		
		88.0 - 105.0 Fresh, sterile								
		105.0 - 107.8 Fresh, trace finely disseminated pyrite	803	2.8	tr	tr	tr	51		
		107.8 - 144.3 Fresh, sterile								
		144.3 - 146.4 Gabbroïc dyke Feldspar porphyritic with 2.5% subhedral white feldspar grains up to 1 mm in size set in a fine grained intermediate matrix, dyke 55° C.A.								
		146.4 - 161.6 Fresh, sterile Ventures Gabbro								
		161.6 - 163.1 Gabbroïc dyke Same as 144.3 - 146.4 at 45° C.A. fresh + sterile Has an 8 cm ventures gabbro inclusion, or simply have two gabbro dyklets								

TROU NO: US-21430

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		163.1 - 172.0 Fresh, sterile								
		172.0 - 173.2 Item	142804	1.2	tr	tr	tr	60		
		173.2 - 174.5 Chloritic	142805	1.3	1.94	0.416	0.60	844		
		Dark coloured with complete textural		Pulp	2.04	0.452	0.74	857		
		destruction	145678	Reject	2.07	0.589	0.72	924		
		7% cpy, 20% py as disseminations	Average	1.3	2.03	0.512	0.70	887		
		and stringers at 45° C.A. up to 3 mm wide have one 9 cm massive pyrite stringer 45 - 50° C.A.								
		174.5 - 176.1 Fresh, 1% py, 1% cpy finely disse-	142806	1.6	0.53	0.007	0.07	207		
		minated and as hairline micro frac-		Pulp	0.56	0.012	0.10	205		
		ture fillings	145679	Reject	0.47	0.009	0.09	156		
			Average	1.6	0.51	0.009	0.09	181		
		176.1 - 180.0 Fresh, sterile	142807	3.1	0.10	tr	tr	47		
		180.0 - 217.9 Fresh, sterile								
		217.9 - 235.3 Intermediate dyke								
		Mafic chilled contacts, 45° C.A.								
		fine grained sterile, fresh								
		217.9 - 225.7 Feldspar porphyritic section with 4% pale gray green feldspar subhedral grains up to 1.5 mm in size, set in a very fine grained matrix								
		225.7 - 235.3 Very fine grained non-porphyritic massive uniform stuctureless contact at 225.7 is graditional over 6 inches								
		235.3 - 245.0 Ventures Gabbro, fresh, sterile								
		245.0 - 249.0 Fresh with 1% pyrite stringers up to 2 mm wide at 45 - 50° C.A.	142808	4.0	tr	tr	tr	30		
		249.0 - 254.0 Fresh, 1% pyrite stringers up to 3 mm wide at 50° C.A., have a 2 cm pyritic quartz vein at 50° C.A.	809	5.0	tr	tr	tr	35		
		254.0 - 257.7 Fresh, sterile	810	3.7	tr	tr	tr	38		
		257.7 - 258.7 Fresh, 3% pyrite disseminated and micro stringers up to 3 mm wide at 75° C.A.	811	1.0	tr	tr	tr	42		
		258.7 - 260.0 Fresh, sterile	812	1.3	tr	tr	tr	29		

TROU NO: US-21430

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		260.0 - 265.0 Fresh, trace cpy, 1% py disseminated	142813	5.0	0.06	tr	tr	40		
		265.0 - 270.5 Fresh, sterile	814	5.5	tr	tr	tr	32		
		270.5 - 271.9 Chloritic Complete textural destruction, trace cpy, 8% py, disseminated and as stringers up to 3 mm wide at 45° C.A.	815	1.4	0.05	tr	tr	56		
		271.9 - 274.1 Fresh with 2% pyrite	816	2.2	tr	tr	tr	37		
		274.1 - 276.5 Chloritic Moderate textural destruction, locally weak potassic alteration and also feldspars are locally visible 5% cpy, 6% py finely disseminated	817	2.4	0.29	tr	0.07	39		
		276.5 - 278.3 Semi massive pyrite 95% pyrite, 1% cpy with 4% chloritic altered gangue, the sulfide zone is irregular	818	1.8	0.45	tr	0.37	34		
		278.3 - 280.0 Chloritic Complete textural destruction with trace cpy, and 3% py as disseminated and micro stringers up to 2 mm wide at 20° C.A.	819	1.7	0.49	tr	0.12	76		
		280.0 - 285.0 Fresh, to locally weakly chloritic, sterile	820	5.0	tr	tr	tr	50		
		285.0 - 287.6 Fresh, sterile	821	2.6	tr	tr	tr	59		
		287.6 - 289.0 Chloritic Weak chloritic alteration, 2% disseminated pyrite	822	1.4	tr	tr	tr	70		
		289.0 - 294.0 Fresh, sterile to rare trace pyrite	823	5.0	tr	tr	tr	62		
		294.0 - 299.0 Item	824	5.0	tr	tr	tr	54		
		299.0 - 300.7 Chloritic Moderately chloritic, trace cpy with 3% py finely disseminated and as hairline fractures along foliation planes at 55° C.A. Core strongly foliated to partly sheared over 9 cm at 55° C.A.	142825	1.7	0.14	0.011	0.07	67		
				Pulp	0.13	0.010	0.10	71		
			145690	Reject	0.16	0.009	0.07	63		
			Average	1.7	0.15	0.010	0.08	66		
		300.7 - 303.2 Fresh, sterile to trace pyrite	826	2.5	tr	tr	tr	52		
		303.2 - 315.2 Fresh, sterile								

TROU NO: US-21430

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t		
		315.2 - 317.5	Fresh, 2% pyrite as fine disseminations and stringers up to 6 mm wide at 45° C.A.	142827	2.3	tr	tr	tr	39	
		317.5 - 335.0	Fresh, sterile							
		335.0 - 339.0	Item	828	4.0	tr	tr	tr	49	
		339.0 - 340.0	Fresh with a 2.3 cm py - aspy vein at 65° C.A. and a 1 cm chloritic halo	142829	1.0	tr	0.008	tr	2930	60
					Pulp	tr	0.010	0.05	2850	68
				145691	Reject	tr	0.023	tr	1224	70
				Average	1.0	tr	0.016	0.01	2057	67
		340.0 - 343.0	Fresh, sterile	142830	3.0	tr	tr	tr	119	
		343.0 - 345.7	Fresh, sterile to trace pyrite, have a 1 cm calcite vein 35° C.A. with a 1 cm chloritic halo and 1.5% disseminated pyrite Also have a 2 cm gray quartz vein with 0.75% finely disseminated pyrite vein 45° C.A.	831	2.7	tr	tr	tr	331	
		345.7 - 356.8	Fresh, sterile							
		356.8 - 358.8	Item	832	2.0	tr	tr	tr	95	
		358.8 - 360.0	Chloritic Moderately chloritic with 1% cpy, 15% py as fine dissemination and within two veined structures. One being a 4 cm massive pyrite stringer at 50° C.A. and another a 6 cm pyritic quartz calcite structure at 70° C.A. which contains 1 cm of massive pyrite	833	1.2	1.00	tr	0.32	134	
		360.0 - 362.4	Fresh with trace pyrite	834	2.4	tr	tr	tr	90	
		362.4 - 450.0	Fresh, sterile core still weakly to moderately chloritic locally							
		450.0 - 460.0	Fresh, 1.5% disseminated pyrite	835	1.0	tr	tr	tr	44	
		460.0 - 462.5	Fresh, sterile							
		462.5 - 464.8	Fresh, 1% py, 0.25% cpy disseminated and as micro stringers up to 2 mm wide at 30° C.A.	142836	2.3	0.10	0.006	tr	50	
					Pulp	0.12	0.006	tr	31	
				145693	Reject	0.27	tr	tr	52	
				Average	2.3	0.19	0.003	tr	46	
		464.8 - 476.4	Fresh, sterile							
		476.4 - 477.4	Have a 4.5 cm chloritic, moderately foliated zone at 75° C.A. (a shear)	142837 sterile	1.0	tr	tr	tr	52	

TROU NO: US-21430

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		477.4 - 480.0 Fresh, sterile								
		480.0 - 481.5 Weakly chloritic, 4% pyrite disseminated and micro stringers up to 3 mm wide at 30° C.A.	142838	1.5	tr	tr	tr	91		
		481.5 - 483.5 Fresh, sterile	839	2.0	tr	tr	tr	46		
		483.5 - 485.4 Item								
		485.4 - 486.4 Item	840	1.0	tr	tr	tr	47		
		486.4 - 487.4 Fresh with a 10 cm moderately chloritic and mineralized zone with 3% cpy, 10% py as stringers at 50° C.A.	142841	1.0	0.41	0.007	0.10	72		
				Pulp	0.42	tr	0.10	61		
			145694	Reject	0.42	0.012	0.10	60		
			Average	1.0	0.42	0.008	0.10	63		
		487.4 - 488.4 Fresh, sterile	142842	1.0	tr	tr	tr	62		
		488.4 - 500.0 Item								
	500.0	END OF HOLE								

TROU NO: US-21430

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7483

TROU NO.	US-21432	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 13-0-3	**LATITUDE.**	4860 N
COURSE.	209°	**LONGITUDE.**	7845 E
PLONGEE.	-26°	**ELEVATION.**	
LONGUEUR.	477.0'	**DESSINE PAR...**	
BUT.	Vein 6	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Feb. 9, 1987 Feb. 11, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
253.6	265.7	12.1	0.55	0.089	0.29	Vein 6
256.0	265.7	9.7	0.19	0.110	0.14	Vein 6
461.0	463.5	2.5	0.85	0.018	0.23	Vein 7
462.0	463.5	1.5	0.46	0.030	0.19	Vein 7

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID					
		300' - -23°					
		TROPARI					
		100' - -24° - 209°					
		470' - -20° - 214°					

ROU NO : US-21432

DECRIT PAR: Gérard Doiron/lf

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	477.0	Ventures gabbro Medium to coarse grained up to 3 mm dark gray in colour, weakly to moderately magnetic 10% feldspar as white anhedral to subhedral laths								
		0.0 - 77.0 Fresh sterile to trace pyrite at 58.0' have a 2 cm moderately foliated structure (weak shear) at 65° C.A. sterile								
		77.0 - 78.0 Fresh sterile with a 3 mm shear chloritic at 45° C.A.	143000	1.0	tr	tr	tr	67		
		78.0 - 109.8 Fresh, sterile								
		109.8 - 114.8 Item	143456	5.0	tr	tr	tr	54		
		114.8 - 117.3 Fresh to weakly chloritic, 4% pyrite as irregular micro stringers up to 2 mm wide at 25° C.A. and as disseminated grains up to 2 mm in size 1% quartz veinlets	457	2.5	0.17	tr	0.05	102		
		117.3 - 118.3 Chloritic 5 cm silicous structure with smoky gray quartz over 1 foot have 8% pyrite as micro stringers up to 2 mm wide at 45° C.A. parallel to one another and as disseminations								
		118.3 - 142.0 Chloritic Weakly to moderately chloritic								
		118.3 - 123.3 1.5% py as disseminations and micro fractures 30°C.A.	143459	5.0	tr	tr	tr	45		
		123.3 - 127.0 Moderately chloritic, 1% pyrite disseminated at 124.8' have a 6 cm zone of moderately foliated core at 45° C.A. At 127.0' have a 4 mm pyrite stringer 15° C.A.	460	3.7	tr	tr	tr	74		
		127.0 - 132.0 Weakly chloritic sterile to trace pyrite	461	5.0	tr	tr	tr	220		
		132.0 - 135.0 Item	462	3.0	tr	tr	tr	243		
		135.0 - 137.8 Fresh, sterile	463	2.8	tr	tr	tr	264		

TROU NO: US-21432

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		137.8 - 140.4 Chloritic, 10% pyrite disseminated and as one 3 cm wide stringer at 25° C.A.	143464	2.6	0.08	tr	0.07	240		
		140.4 - 142.0 Sterile alteration decreases graditionally to nil at 142'	465	1.6	tr	tr	tr	209		
		142.0 - 192.8 Fresh, sterile								
		192.8 - 193.8 Fresh, with a 3 cm quartz veined structure 30° C.A., sterile	466	1.0	tr	tr	tr	116		
		193.8 - 202.4 Fresh, sterile								
		202.4 - 207.4 Fresh, 1% disseminated pyrite as anhedral to subhedral cubic grains up to 2 mm in size	467	5.0	tr	tr	tr	70		
		207.4 - 247.0 Fresh, sterile								
		247.0 - 252.0 Item	470	5.0	tr	tr	tr	93		
		252.0 - 253.6 Fresh to weakly chloritic with 1% cpy 1.5% py finely disseminated	471	1.6	0.42	tr	0.14	172		
		253.6 - 270.8 Mineralized chloritic Medium dark gray with moderate textural destruction containing cpy - py - aspy mineralization								
		253.6 - 256.0 5% cpy, 1.5% py throughout as fine disseminations and irregular stringers up to 3 mm wide at 65° C.A.	143472	2.4	2.20	0.009	0.90	336		
				Pulp	2.07	tr	0.99	344		
			145389	Reject	1.83	tr	0.90	324		
			Average	2.4	1.98	0.002	0.92	332		
		256.0 - 257.1 Chloritic 10% aspy, trace cpy, 1% py and a 5 cm calcite quartz aspy vein at 65° C.A. Sulfides occur as stringers 65° C.A.	143473	1.1	0.34	0.373	0.52	156		
				Pulp	0.37	0.388	0.62	190		
			145390	Reject	0.32	0.442	0.60	172		
			Average	1.1	0.34	0.411	0.59	173		
		257.1 - 259.8 Intensely chloritic 1.5% cpy, 3% pyrite as micro stringers up to 2 mm wide at 50° C.A.	14347	2.7	0.17	0.009	tr	147		
				Pulp	0.21	0.008	0.07	214		
			145391	Reject	0.16	tr	tr	146		
			Average	2.7	0.18	0.004	0.02	163		

TROU NO: US-21432

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		259.8 - 261.7 Intensely chloritic 18% arsenopyrite, 1% cpy, 1% py as stringers up to 4.5 cm wide at 55° C.A. The arsenopyrite is medium grained up to 0.5 mm in size subhedral	143475	1.9	0.22	0.122	0.10	85		
				Pulp	0.22	0.114	0.07	120		
			145392	Reject	0.19	0.100	0.12	112		
			Average	1.9	0.21	0.109	0.10	107		
		261.7 - 265.7 Intensely chloritic 5% aspy, 1% py, 1% cpy The sulfides are mainly remobilized and concentrated along a shear at 0 - 5° C.A. and locally disseminated	143476	4.0	0.15	0.091	0.14	154		
				Pulp	0.14	0.091	0.20	199		
			145393	Reject	0.16	0.109	0.07	156		
			Average	4.0	0.15	0.100	0.12	166		
		265.7 - 268.6 Chloritic, 1% cpy, 2% py disseminated and micro stringers up to 2 mm wide at 55° C.A.	143477	1.9	0.20	tr	tr	252		
				Pulp	0.21	tr	0.05	310		
			145394	Reject	0.16	tr	tr	215		
			Average	1.9	0.18	tr	0.01	248		
		268.6 - 270.8 Chloritic, 6% pyrite as stringers up to 3 mm wide at 50° C.A. and fine disseminations	143478	2.2	0.06	0.008	tr	104		
				Pulp	0.05	tr	tr	114		
			145395	Reject	0.05	tr	tr	97		
			Average	2.2	0.05	0.002	tr	103		
		270.8 - 275.8 Fresh, sterile	143479	5.0	tr	tr	tr	88		
		275.8 - 280.8 Item	480	5.0	tr	tr	tr	52		
		280.8 - 315.8 Item								
		315.8 - 318.1 Item	481	2.3	tr	tr	tr	100		
		318.1 - 352.0 Weakly chloritic								
		318.0 - 321.3 3% disseminated pyrite	482	3.3	tr	tr	tr	64		
		321.3 - 326.3 1.5% pyrite	483	5.0	tr	tr	tr	77		
		326.3 - 328.0 Sterile to trace pyrite	484	1.7	tr	tr	tr	74		
		328.0 - 330.3 2.5% diss. pyrite	485	2.3	tr	tr	tr	84		
		330.3 - 334.3 Sterile to trace pyrite	486	4.0	tr	tr	tr	88		
		334.3 - 337.2 3.5% diss. pyrite	487	2.9	tr	tr	tr	72		
		337.2 - 339.4 Intensely chloritic being in part sheared at 75 - 80° C.A. with fault clay gouge occuring as hair line fractures	488	2.2	tr	tr	tr	122		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Have 8% pyrite stringers up to 1.5 cm wide at 75° C.A. Also have a 12 cm quartz veined structure with two 1.5 cm pyrite stringers 75° C.A.								
		339.4 - 344.4 Sterile to trace pyrite	143489	5.0	tr	tr	tr	45		
		344.4 - 347.0 Sterile	490	2.6	tr	tr	tr	52		
		347.0 - 351.0 2.5% pyrite as disseminations and micro stringers up to 2 mm wide at 60° C.A.	491	4.0	tr	tr	tr	70		
		351.0 - 352.0 Sterile								
		352.0 - 357.5 Fresh, sterile								
		357.5 - 362.5 Fresh, sterile to trace pyrite	492	5.0	tr	tr	tr	50		
		362.5 - 363.9 Weakly chloritic 8% pyrite within altered gabbro only occuring as disseminations and micro stringers at 50° C.A. Also have a 20 cm gray quartz vein sterile 70° C.A. with some chloritic gabbroïc fragments	493	1.4	tr	tr	tr	42		
		363.9 - 365.3 Fresh, 1% diss. pyrite	494	1.4	tr	tr	tr	50		
		365.3 - 368.1 Fresh, sterile	495	2.8	tr	tr	tr	40		
		368.1 - 380.8 Item								
		380.8 - 383.8 Gabbroïc dyke 55 - 60° C.A. chill fine grained medium gray green Gabbroïc in composition with 2% porphyritic feldspar as white sub-round anhedral grains up to 0.05 mm in size set in a very fine grained matrix, sterile								
		382.8 - 387.0 Ventures gabbro, fresh, sterile								
		387.0 - 388.7 Gabbroïc dyke Same as 380.8 - 382.8 at 40° C.A.								
		388.7 - 394.4 Fresh, sterile, ventures gabbro								
		394.4 - 395.3 Gabbroïc dyke, same as 380.8 - 382.8 at 30 - 45° C.A.								

IMPRIMERIE MEROZ 7483

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		395.3 - 407.6 Ventures gabbro Fresh, sterile								
		407.6 - 409.6 Fresh, trace pyrite stringers up to 1 mm wide at 50° C.A.	143496	2.0	tr	tr	tr	39		
		409.6 - 417.0 Fresh, sterile								
		417.0 - 418.3 Fresh, 1% pyrite as fine disseminations and micro stringers 45° C.A.	497	1.3	tr	tr	tr	36		
		418.3 - 421.6 Fresh, sterile								
		421.6 - 427.0 Fresh, trace pyrite micro stringers	498	5.4	tr	tr	tr	32		
		427.0 - 435.9 Fresh, sterile								
		435.9 - 437.6 Fresh, 3% disseminated pyrite as anhedral to subhedral grains up to 1.5 mm in size	499	1.7	0.07	tr	tr	52		
		437.6 - 440.3 Fresh, sterile to trace pyrite								
		440.3 - 442.3 Item	500	2.0	tr	tr	tr	40		
		442.3 - 468.4 Mineralized Fresh to locally weakly chloritic core non-magnetic, 5 - 8% pyrite throughout occuring as stringers and disseminations. Stringers are up to 7 mm wide at 25 - 40° C.A. The disseminated pyrite grains are subhedral up to 2 mm in size								
		442.3 - 447.0 3% pyrite	142781	4.7	0.07	tr	tr	36		
		447.0 - 452.0 4.5% py, 2% leucoxene	782	5.0	0.10	tr	tr	41		
		452.0 - 457.0 5% pyrite	783	5.0	0.14	tr	tr	115		
		457.0 - 461.0 5% pyrite, weakly chloritic	784	4.0	0.17	tr	tr	42		
		461.0 - 462.0 Chloritic, 2% cpy, 3% py	142785	1.0	1.45	tr	0.30	57		
				Pulp	1.35	tr	0.30	52		
			145396	Reject	1.46	tr	0.30	52		
			Average	1.0	1.43	tr	0.30	53		
		462.0 - 463.5 Quartz structure	142786	1.5	0.50	0.028	0.20	49		
				Pulp	0.53	0.032	0.16	35		
			145397	Reject	0.40	0.030	0.20	37		
			Average	1.5	0.46	0.030	0.19	40		
		462.0 - 462.3 Have 8 cm of massive pyrite at 65° C.A. and 3% cpy								

TROU NO: US-21432

IMPRIMERIE MEROZ 7480

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		462.3 - 463.5 Smoky quartz structure with 2% cpy, 7% py and 3% chloritic material A very good smoky quartz vein Over 1.5 feet have 1% cpy, 20% pyrite								
		463.5 - 464.5 Chloritic 2% cpy, 3% py	142787	1.0	0.53	tr	0.10	82		
		464.5 - 466.4 Chloritic 1.5% cpy, 4.5% py Have a 1 cm pyritic zone which is moderately foliated at 70° C.A.	788	1.9	0.54	tr	0.16	86		
		466.4 - 468.4 Chloritic 3% cpy, 6% py Have trace aspy within a 1 cm smoky quartz vein containing 6% cpy, 7% py at 65 - 70° C.A. this vein contains 4% aspy								
		468.4 - 472.0 Fresh, sterile	790	3.6	tr	tr	tr	50		
		472.0 - 474.0 Fresh, sterile	791	2.0	tr	tr	tr	51		
		474.0 - 477.0 Fresh, with bottom 6 cm being weakly chloritic, have 1.5% py, being finely disseminated as micro stringers at 45° C.A.	792	3.0	0.09	tr	tr	77		
	477.0	END OF HOLE								

TROU NO: US-21432

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DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21437	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 13-0-3	**LATITUDE.**	4802 N
COURSE.	208°	**LONGITUDE.**	7535 E
PLONGEE.	+23°	**ELEVATION.**	
LONGUEUR.	603.0'	**DESSINE PAR...**	
BUT.	Vein 6	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Feb. 13, 1987 Feb. 24, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
273.2	276.1	2.9	0.65	0.014	0.16	Vein 6
324.2	325.2	1.0	0.19	0.005	0.06	Vein 6 S
521.0	523.0	2.0	0.58	0.019	0.10	
543.0	545.0	2.0	0.65	0.043	0.21	Vein 7

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t			
		ACID 300' - +27° 400' - +29° TROPARI Azim. Dip 100' - 222° +24° 600' - 225° +28°								

ROU NO : US-21437

DECRIT PAR: Gérard Doiron/lf

IMPRIMERIE MEROZ 7487

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	603.0	Ventures gabbro Medium to coarse grained, 6 - 8% feldspar, core moderately magnetic								
		0.0 - 31.9 Chloritic Moderate chloritic alteration 0.5% pyrite finely disseminated and micro stringers up to 1 mm 55° C.A.								
		0.0 - 13.6 0.75% py, over this interval have 7' CNR	145497	6.6	0.15	tr	tr	127		
		13.6 - 18.6 0.5% pyrite	498	5.0	tr	tr	tr	86		
		18.6 - 20.0 2% pyrite within a 1 cm pyritic stringer at 45° C.A.	499	1.4	tr	tr	tr	64		
		20.0 - 25.0 Chloritic, sterile	145500	5.0	tr	tr	tr	78		
		25.0 - 26.5 Chloritic, 5% pyrite disseminated and micro stringers up to 3 mm wide at 65° C.A. trace cpy	145701	1.5	tr	tr	tr	80		
		26.5 - 31.9 Chloritic sterile to trace pyrite, fresh sterile	702	5.4	tr	tr	tr	83		
		31.9 - 33.3 Chloritic, 3% pyrite, 2% quartz cal. veining, core locally weakly foliated 70° C.A.	145492	1.4	tr	tr	tr	131		
		33.3 - 52.4 Fresh, sterile								
		52.4 - 53.4 Fresh, 2% pyrite diss. + micro stringers up to 3 mm wide 45° C.A.	493	1.0	tr	tr	tr	60		
		53.4 - 64.6 Fresh, sterile								
		64.6 - 72.0 Weakly chloritic Medium dark gray weak textural destruction, 1% pyrite finely disseminated and micro stringers at 45° C.A.								
		64.6 - 66.7 1% pyrite bottom 0.8' is weakly foliated at 50° C.A.	494	2.1	tr	tr	tr	91		
		66.7 - 69.1 4% pyrite core locally weakly foliated at 55 - 60° C.A. and have a 7 cm quartz veined structure zone 60° C.A.	495	2.4	tr	tr	tr	72		

TROU NO: US-21437

IMPRIMERIE MEROZ 7402

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		69.1 - 72.0 Trace pyrite	145496	2.9	tr	tr	tr	70		
		72.0 - 152.5 Fresh, sterile to locally trace pyrite								
		152.5 - 153.5 Chloritic Weakly chloritic with 1.5% pyrite disseminated and as micro stringers at 45° C.A.	703	1.0	tr	tr	tr	79		
		153.5 - 186.0 Fresh, sterile								
		186.0 - 191.0 Chloritic Weakly chloritic sterile	704	5.0	tr	tr	tr	124		
		191.0 - 214.9 Fresh, sterile At 210.4 have 1 cm of strongly foliated and chloritic core at 20° C.A.								
		214.9 - 215.9 Fresh, sterile with a 3 mm chloritic pyritic stringer at 30° C.A.	705	1.0	tr	tr	tr	69		
		215.9 - 243.3 Fresh, sterile								
		243.3 - 244.7 Chloritic Strongly chloritic, sterile core strongly foliated over 4 mm at 15° C.A.	706	1.4	tr	tr	tr	137		
		244.7 - 264.0 Fresh, sterile								
		264.0 - 269.3 Item	707	5.3	tr	tr	tr	31		
		269.3 - 272.1 Fresh with 4.5% pyrite finely disseminated and as stringers up to 4 mm wide at 30 - 45° C.A.	708	2.8	tr	tr	tr	60		
		272.1 - 273.2 Fresh, sterile	709	1.1	tr	tr	tr	56		
		273.2 - 276.1 Chloritic Moderate chloritic alteration 4% cpy, 8% py disseminated and stringers up to 7 mm wide Have three pyritic quartz stringers up to 3.5 cm wide at 45° C.A.	145710	2.9	0.66	0.035	0.22	256		
				Pulp	0.67	0.009	0.20	224		
			145695	Reject	0.63	0.006	0.10	246		
			Average	2.9	0.65	0.014	0.16	243		
		276.1 - 278.6 Fresh, 1% cpy, 2% py disseminated and as micro stringers	145711	2.5	0.08	tr	tr	140		
		278.6 - 281.0 Fresh, sterile	712	2.4	tr	tr	tr	47		
		281.0 - 322.2 Item At 313.4 have a 1 cm weakly foliated and moderately chloritic zone at 65° C.A.								

TROU NO: US-21437

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		322.2 - 323.2 Fresh with a 4 mm pyrite stringer at 30° C.A.	145713	1.0	tr	tr	tr	51		
		323.2 - 324.2 Fresh, sterile	145749	1.0	tr	tr	tr	82		
		324.2 - 325.2 Fresh with a 2 mm py - cpy stringer at 20° C.A.	145714	1.0	0.19	0.011	0.05	50		
				Pulp	0.21	0.009	0.20	224		
			145696	Reject	0.17	tr	tr	60		
			Average	1.0	0.19	0.005	0.06	99		
		325.2 - 328.2 Fresh, sterile	145750	3.0	tr	tr	tr	40		
		328.2 - 330.5 Item								
		330.5 - 334.0 Fresh, with 4% pyrite as disseminations and micro stringers up to 3 mm wide at 25 - 30° C.A.	145715	3.5	tr	tr	tr	49		
		334.0 - 336.0 Fresh, sterile	716	2.0	tr	tr	tr	45		
		336.0 - 359.2 Item								
		359.2 - 362.3 Fresh, 2.5% pyrite finely disseminated and as micro stringers up to 3 mm wide at 35° C.A.	717	3.1	tr	tr	tr	45		
		362.3 - 366.4 Fresh, sterile								
		366.4 - 368.5 Fresh with trace cpy, 1.5% pyrite as fine disseminations and micro stringers up to 2 mm wide at 25 - 30° C.A.	718	2.1	tr	tr	tr	43		
		368.5 - 392.2 Fresh, sterile								
		392.2 - 395.0 Fresh, with a 3 mm pyritic stringer at 20° C.A. with a 2 cm pyritic halo with 5% pyrite	719	2.8	tr	tr	tr	47		
		395.0 - 398.0 Fresh, sterile								
		398.0 - 399.7 Item, trace pyrite	145520	1.7	0.05	tr	tr	34		
		399.7 - 411.3 Fresh, sterile								
		411.3 - 412.3 Fresh with a 4 mm pyrite stringer 30° C.A.	145721	1.0	tr	tr	tr	40		
		412.3 - 413.8 Fresh, sterile								
		413.8 - 414.8 Fresh, with an 8 mm pyritic stringer at 30° C.A. with a weakly chloritic altered 1 cm halo	722	1.0	tr	tr	tr	43		
		414.8 - 435.4 Fresh, sterile								
		435.4 - 436.8 Fresh with 0.75% finely disseminated pyrite	723	1.4	tr	tr	tr	40		
		436.8 - 498.0 Fresh, sterile, trace quartz grains within the gabbro, core strongly magnetic	724	1.7	tr	tr	tr	27		

TROU NO: US-21437

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		498.0 - 499.7	Fresh, sterile	145724	1.7	tr	tr	tr	27		
		499.7 - 503.0	Fresh, trace cpy and 5% pyrite finely disseminated	725	3.3	0.06	tr	tr	29		
		503.0 - 505.8	Fresh, sterile with a 15 cm zone with 5% disseminated pyrite	726	2.8	tr	tr	tr	46		
		505.8 - 511.9	Fresh, sterile								
		511.9 - 513.5	Item	727	1.6	tr	tr	tr	29		
		513.5 - 516.6	Fresh, 4 - 5% pyrite finely disseminated and as micro stringers at 15° C.A.	728	3.1	tr	tr	tr	37		
		516.6 - 517.6	Weakly chloritic 5% pyrite diss. + stringers up to 3 mm 30° C.A.	729	1.0	tr	tr	tr	57		
		517.6 - 518.9	Fresh, trace pyrite	730	1.3	tr	tr	tr	42		
		518.9 - 521.0	Fresh, trace cpy, 5% pyrite disseminated as grains up to 3 mm in size	731	2.1	0.11	tr	tr	199		
		521.0 - 523.0	Fresh, 6% pyrite disseminated and have a 1.5 cm pyritic stringer 15° C.A.	145732	2.0	0.43	0.025	0.14	182		
					Pulp	0.40	0.020	0.12	165		
				145698	Reject	0.75	0.015	0.06	188		
				Average	2.0	0.58	0.019	0.10	181		
		523.0 - 526.4	Fresh, 0.5% cpy, 2% py disseminated Have a 1 cm gray quartz vein at 30° C.A.	145733	3.4	0.24	0.008	0.10	93		
					Pulp	0.25	tr	0.05	76		
				145699	Reject	0.22	tr	tr	97		
				Average	3.4	0.23	0.002	0.04	91		
		526.4 - 527.4	Chloritic 0.75% cpy, 2% py and a 2 cm gray quartz vein 25° C.A.	145734	1.0	0.27	0.007	0.07	57		
		527.4 - 531.0	Chloritic Moderate to complete textural destruction dark coloured core, 1% cpy 4% py disseminated and stringers up to 4 mm wide at 45 - 50° C.A. have a 3 cm moderately foliated (sheared) zone at 35° C.A.	735	3.6	0.70	tr	0.17	57		
		531.0 - 533.0	Fresh, sterile to trace pyrite	736	2.0	tr	tr	tr	30		
		533.0 - 534.4	Item	737	1.4	tr	tr	tr	25		
		534.4 - 535.4	Chloritic 3% pyrite, finely disseminated and a 5 mm wide 70° C.A.	738	1.0	tr	tr	tr	45		

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		535.4 - 538.0	Fresh, trace pyrite	145739	2.6	tr	tr	tr	31		
		538.0 - 540.3	Item	740	2.3	tr	tr	tr	31		
		540.3 - 543.0	Fresh to weakly chloritic trace cpy 5% pyrite disseminated and micro stringers up to 1 mm wide at 25 - 35° C.A. Also have a 1.3 cm smoky quartz vein at 30° C.A. with 9% pyrite	741	2.7	0.05	tr	tr	43		
		543.0 - 545.0	Chloritic	145742	2.0	0.72	0.035	0.24	106		
			Weakly chloritic, 2% cpy, 6% py		Pulp	0.74	0.083	0.22	92		
			finely disseminated and within	145700	Reject	0.56	0.026	0.18	90		
			three gray to smoky quartz veins	Average	2.0	0.65	0.043	0.21	94		
			5 - 7 cm wide at 40° C.A.								
			The three veins have up to 15% py								
		545.0 - 548.0	Fresh, sterile to trace pyrite	145743	3.0	tr	tr	tr	40		
		548.0 - 561.2	Fresh, sterile								
		561.2 - 562.5	Fresh with a 2 cm calcite stringer zone 10° C.A., trace pyrite	744	1.3	tr	tr	tr	27		
		562.5 - 569.4	Fresh, sterile								
		569.4 - 570.4	Fresh, 2% pyrite disseminated and stringers up to 3 mm, 40° C.A.	745	1.0	tr	tr	tr	44		
		570.4 - 573.0	Fresh, sterile								
		573.0 - 574.5	Chloritic	746	1.5	0.08	tr	tr	63		
			Moderate chloritic alteration and textural destruction								
		574.5 - 575.5	Item	747	1.0	0.07	tr	tr	83		
			8% pyrite disseminated and micro stringers also a 2 cm massive pyrite stringers 30° C.A.								
		575.5 - 577.5	Fresh, sterile	748	2.0	tr	tr	tr	47		
		577.5 - 603.0	Item								
	603.0	END OF HOLE									

TROU NO: ... LS-21437 .....

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21439	COORDONNEES DU COLLET	
ENDROIT.	Springer 13-0-3	LATITUDE.	4860 N
COURSE.	209°	LONGITUDE.	7845 E
PLONGEE.	+14°	ELEVATION.	
LONGUEUR.	501.0'	DESSINE PAR...	
BUT.	Vein 6	SECT.	
SECTION.		PLANS.	
DATE.	Feb. 13, 1987 Feb. 18, 1987	LONG.	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
346.0	353.1	7.1	0.17	0.085	0.06	Parallel to vein 6
347.7	350.9	2.9	0.05	0.160	0.09	
370.3	376.0	5.7	0.20	0.194	0.13	Vein 6
382.6	385.3	2.7	0.07	0.082	0.05	Vein 6
412.6	413.8	1.2	0.60	0.096	0.11	Vein 6 S

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 300' - +15° TROPARI Azim. Dip. 100' - 214° - +14° 450' - 215° - +19°					

TROU NO : US-21439

DECRIT PAR: Gérard Doiron/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	501.0	Ventures gabbro Medium to coarse grained non to weakly magnetic, 15% feldspar								
		0.0 - 33.3 Fresh, sterile								
		33.3 - 34.3 Weakly chloritic, 3% disseminated pyrite and two 1.5 cm quartz cal. veins 65° C.A. with trace pyrite	142793	1.0	tr	tr	0.05	197		
		34.3 - 70.0 Fresh sterile to rare trace pyrite specks								
		70.0 - 116.0 Chloritic Weakly to moderately chloritic medium dark gray colour, trace pyrite finely disseminated								
		70.0 - 75.0 Trace pyrite	794	5.0	tr	tr	tr	127		
		75.0 - 80.0 Item	795	5.0	tr	tr	tr	107		
		80.0 - 86.0 Intensely chloritic sterile to trace pyrite	796	6.0	tr	tr	tr	90		
		83.5 - 84.3 Gabbro dyke 8% feldspar as white subhedral grains set in a fine grained gabbroïc matrix Top 30° base 45°C.A.								
		86.0 - 96.0 Weakly chloritic sterile to trace pyrite								
		96.0 - 101.0 Item	797	5.0	tr	tr	tr	80		
		101.0 - 106.0 Weakly chloritic 1.5% disseminated pyrite	798	5.0	tr	tr	tr	60		
		106.0 - 110.4 Intensely chloritic with locally moderately foliated core at 50° C.A., 1% pyrite	799	4.4	tr	tr	tr	122		
		110.4 - 112.9 Intensely chloritic moderately foliated 45° C.A., 0.5% cpy, 4.5% py as disseminated grains along foliation planes	800	2.5	0.19	tr	tr	222		
		112.9 - 116.0 Weakly chloritic Alteration decreasing with dip, to nil at 116.0' Sterile	145454	3.1	tr	tr	tr	536		

TROU NO: US-21439

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		116.0 - 118.0 Fresh, sterile	145455	2.0	tr	tr	tr	203		
		118.0 - 142.0 Item								
		142.0 - 146.0 Top portion is fresh, becoming weakly chloritic altered with depth sterile	456	4.0	tr	tr	tr	181		
		146.0 - 151.1 Quartz veined structure Quartz gray white in colour, containing 4% weakly chloritic altered ventures gabbro fragments and 4% disseminated pyrite as subhedral cubic grains up to 1 mm in size. The pyrite occurs only within areas which contain gabbro fragments or inclusions being present within the fragments and the quartz as a halo around the fragments. Structure 35 - 40° C.A.	457	5.1	tr	tr	tr	34		
		151.1 - 171.0 Chloritic Moderately to strongly chloritic altered complete textural destruction								
		151.1 - 156.0 7% py, 6% irregular quartz veining up to 3 mm wide at irregular angles	458	4.9	tr	tr	tr	203		
		156.0 - 161.0 Intense chloritic alteration sterile, core moderately foliated over top foot at 50° C.A.	459	5.0	tr	tr	tr	550		
		161.0 - 166.0 Intensely chloritic at 163' have a 3 cm zone of moderately foliated core at 45° C.A. Have 5% quartz cal. veining at 20° C.A. up to 1 cm wide	460	5.0	tr	tr	tr	253		
		166.0 - 171.0 Weakly chloritic sterile alteration decreasing to nil at 171' Over 0.5 feet the core is weakly to moderately foliated et 45 - 55° C.A.	461	5.0	tr	tr	tr	479		

TROU NO: US-21439

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		171.0 - 194.9 Fresh to locally very weakly chloritic sterile to trace finely disseminated pyrite								
		194.9 - 196.0 Weakly chloritic 5% pyrite stringers up to 4 mm wide at 65° C.A.	145462	1.1	tr	tr	tr	109		
		196.0 - 197.6 Fresh, sterile								
		197.6 - 199.1 Weakly chloritic 1% cpy, 3% py, have a 2 cm quartz veined structure at 50° C.A.	463	1.5	0.09	tr	tr	196		
		199.1 - 220.1 Fresh, sterile								
		220.1 - 222.1 Item	143542	2.0	tr	tr	tr	112		
		222.1 - 224.1 Chloritic	145464	2.0	tr	0.006	tr	74		
		Core is strongly foliated over two intervals 5 cm - 10 cm wide at 75° C.A. with trace pyrite		Pulp	tr	tr	tr	76		
			145677	Reject	tr	tr	tr	102		
			Average	2.0	tr	0.002	tr	88		
		224.1 - 226.1 Fresh, sterile	143543	2.0	tr	tr	tr	77		
		226.1 - 276.0 Fresh, sterile								
		276.0 - 281.0 Fresh, 2.5% pyrite stringers up to 2.5 mm wide at 25 - 30° C.A.	145465	5.0	tr	tr	tr	36		
		281.0 - 286.0 Fresh, sterile								
		286.0 - 289.8 Item with trace diss. pyrite over bottom 1.5 foot. Have a 4 cm quartz veined structure 40° C.A. with trace pyrite	466	3.8	tr	tr	tr	31		
		289.8 - 291.8 Fresh to weakly chloritic with three 2 to 5 cm quartz veined structures at 65° C.A. and 2.5% pyrite	467	2.0	0.06	tr	tr	27		
		291.8 - 293.8 Fresh, sterile	468	2.0	tr	tr	tr	40		
		293.8 - 297.0 Item								
		297.0 - 298.2 Weakly chloritic with 4% pyrite as fine disseminations and hair-line fractures at 55° C.A.	469	1.2	tr	tr	tr	42		
		298.2 - 319.0 Fresh, sterile								
		319.0 - 321.8 Fresh with 1.5% disseminated pyrite and 3% calcite quartz veinlets up to 2 mm wide at 45 - 55° C.A.	470	2.8	tr	tr	tr	40		
		321.8 - 334.0 Fresh, sterile								
		334.0 - 335.0 Fresh, 0.5% cpy, 1% py finely disseminated	471	1.0	0.16	0.006	tr	29		

TROU NO: US-21439

IMPRIMERIE MEROZ 7482

DE	A	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		335.0 - 336.1	Fresh, sterile								
		336.1 - 340.1	Fresh with 1% pyrite as micro stringers up to 2 mm wide and locally a few up to 6 mm wide at 55° C.A.	145472	4.0	0.06	0.007	tr	35		
		340.1 - 343.0	Fresh, sterile	143544	2.9	tr	0.006	tr	42		
		343.0 - 346.0	Item	545	3.0	tr	tr	tr	40		
		346.0 - 347.7	Fresh, 1.5% cpy, 1.5% py occuring within 5 quartz stringers up to 1 cm wide at 30 - 55° C.A.	145473	1.7	0.40	0.046	0.10	56		
					Pulp	0.38	0.042	0.09	60		
				145680	Reject	0.41	0.069	0.05	57		
					Average	1.7	0.40	0.057	0.07	58	
		347.7 - 350.6	Fresh, sterile	145474	2.9	0.06	0.033	tr	45		
					Pulp	tr	0.032	0.05	44		
				145681	Reject	tr	0.073	0.05	39		
					Average	2.9	0.02	0.053	0.04	42	
		347.7 - 350.6	Original sample is possibly contaminated. The remaining half of the core was resampled in order to check for possible contamination (note, it was impossible to do a 1/4 split).	145920	2.9	0.07	0.588	0.22	45		
					Pulp	0.10	0.400	0.22	46		
				146013	Reject	0.06	0.039	0.05	49		
					Average	2.9	0.07	0.267	0.14	47	
					Total Average	2.9	0.05	0.160	0.09	45	
		350.6 - 352.1	Fresh with one 1.5 cm quartz pyrite stringer at 40° C.A. and trace cpy	145475	1.5	tr	tr	tr	47		
		352.1 - 353.1	Fresh, have two sulfide stringers one 2 mm wide at 60° C.A. and another 6 mm wide at 25° C.A.	145476	1.0	0.23	0.029	0.05	79		
					Pulp	0.21	0.015	0.07	81		
				145682	Reject	0.15	0.067	0.07	74		
					Average	1.0	0.37	0.045	0.07	77	
		353.1 - 356.0	Fresh, sterile	145477	2.9	tr	tr	tr	34		
		356.0 - 356.4	Fresh, trace cpy, 1% py finely disseminated and a 1.8 cm quartz pyrite stringer at 40° C.A.	145478	1.4	0.05	0.012	tr	40		
					Pulp	tr	0.008	tr	29		
				145683	Reject	0.05	tr	tr	39		
					Average	1.4	0.04	0.005	tr	37	
		356.4 - 361.0	Fresh, sterile	145479	4.6	tr	tr	tr	34		
		361.0 - 366.0	Item								

TROU NO: US-21439

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		366.0 - 370.3 Item	145480	4.3	tr	tr	tr	26		
		370.3 - 371.8 Fresh to weakly chloritic, 3% finely disseminated cpy and a 2.5 cm quartz pyrite trace cpy stringer 45° C.A. The 2.5 cm vein has trace cpy and 8% pyrite	145481	1.5	0.33	0.010	0.05	39		
				Pulp	0.34	0.011	0.07	40		
			145684	Reject	0.39	0.011	0.12	47		
			Average	1.5	0.36	0.011	0.09	43		
		371.8 - 379.5 Weakly chloritic Weak textural destruction, medium dark gray, local. diss. pyrite								
		371.8 - 374.4 3% pyrite diss. and micro stringers	145482	2.6	0.15	0.092	0.05	52		
				Pulp	0.12	0.096	0.09	54		
			145685	Reject	0.10	0.117	0.12	53		
			Average	2.6	0.12	0.106	0.10	53		
		374.4 - 376.0 Moderately chloritic, 9% pyrite, finely disseminated and within four pyritic stringers up to 2 cm wide at 50° C.A. and have a 3 cm smoky gray pyritic quartz vein 50° C.A.	145483	1.6	0.18	0.486	0.20	40		
				Pulp	0.16	0.515	0.20	39		
			145686	Reject	0.17	0.516	0.22	44		
			Average	1.6	0.17	0.508	0.21	42		
		376.0 - 379.5 Fresh to very weakly chloritic 1.5% pyrite	145484	3.5	tr	0.008	tr	53		
				Pulp	tr	tr	tr	31		
			145687	Reject	tr	0.007	tr	37		
			Average	3.5	tr	0.006	tr	40		
		379.5 - 382.6 Fresh, sterile	143546	3.1	tr	tr	tr	26		
		382.6 - 385.3 Fresh, 3% pyrite stringers up to 3 mm wide at 45° C.A.	145485	2.7	0.08	0.093	tr	46		
				Pulp	0.07	0.157	0.09	29		
			145688	Reject	0.07	0.038	0.05	34		
			Average	2.7	0.07	0.082	0.05	36		
		385.3 - 388.3 Fresh, sterile	143547	3.0	tr	tr	tr	29		
		388.3 - 394.4 Fresh, sterile								
		394.4 - 396.0 Fresh with a 4 cm brecciated chloritic zone set in a white calcite matrix 55° C.A., sterile	145486	1.6	tr	tr	tr	57		
		396.0 - 410.6 Fresh, sterile								
		410.6 - 412.6 Item	145487	2.0	tr	tr	tr	35		

TROU NO: US-21439

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		412.6 - 413.8	Weakly chloritic	145488	1.2	0.57	0.098	0.07	47		
			3% cpy, 4% py finely disseminated		Pulp	0.57	0.060	0.10	37		
			and have a 6 cm gray white to smoky	145689	Reject	0.62	0.112	0.14	36		
			quartz vein at 50° C.A.	Average	1.2	0.60	0.096	0.11	39		
			The 6 cm quartz vein has 1% cpy, 6% py								
		413.8 - 415.0	Fresh with 0.75% finely disseminated cpy	489	1.2	0.23	tr	tr	45		
		415.0 - 417.0	Fresh, sterile	490	2.0	tr	tr	tr	33		
		41-.0 - 421.4	Item								
		421.4 - 422.4	Fresh with a 3 cm pyritic quartz veined structure at 45° C.A. with a 1 cm chloritic halo	491	1.0	tr	tr	tr	44		
		422.4 - 501.0	Fresh, sterile								
	501.0	END OF HOLE									

TROU NO: US-21439

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21454	COORDONNEES DU COLLET	
ENDROIT.	Springer 13-0-3	LATITUDE.	4860 N
COURSE.	168°	LONGITUDE.	7845 E
PLONGEE.	-22°	ELEVATION.	
LONGUEUR.	657.0'	DESSINE PAR...	
BUT.	Vein 6	SECT.	
SECTION.		PLANS.	
DATE.	Feb. 18, 1987 / Feb. 24, 1987	Deepened Feb. 27, 1987 / March 2, 1987	LONG.

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
209.1	210.7	1.6	0.10	0.060	0.05	
319.6	322.5	2.9	0.03	0.028	0.02	Vein 6
321.5	322.5	1.0	0.10	0.063	0.07	Vein 6
366.0	367.0	1.0	tr	0.062	0.04	Vein 6 S
382.6	383.6	1.0	0.05	0.023	0.03	Vein 6 S
431.4	432.4	1.0	0.03	0.023	0.03	Vein 7
459.5	461.0	1.5	0.17	0.004	tr	Vein 7

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 300' - -19° 500' - -19° TROPARI Azim. Dip 100' - 170° - -23° 600' - 174° - -17° 0.0 - 127.0 Ventures gabbro 127.0 - 187.0 Foliated gabbro 187.0 - 586.6 Ventures gabbro 586.6 - 592.6 Volcanics 592.6 - 657.0 Gwillim fault					

TROU NO : US-21454

DECRIT PAR: Gérard Doiron/lf

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	127.0	Ventures gabbro Medium to coarse grained, 10% feldspar moderately magnetic								
		0.0 - 8.0 Very weakly chloritic, sterile								
		8.0 - 27.0 Fresh, sterile to trace pyrite								
		27.0 - 32.0 Fresh, 1.5% pyrite finely disseminated and as hair-line fracture fillings 45 - 50° C.A.	143519	5.0	tr	tr	tr	44		
		32.0 - 35.0 Item	520	3.0	tr	tr	tr	49		
		35.0 - 87.0 Fresh, sterile								
		87.0 - 99.7 Chloritic Moderate textural destruction increasing with depth alteration begins graditionally								
		87.0 - 92.0 Sterile	521	5.0	tr	tr	tr	66		
		92.0 - 95.0 Intense chloritic alt. trace cpy with 7% pyrite as stringers and 6 mm blobs 45° C.A. Have a 15 cm zone with weak patchy potassic alteration	522	3.0	0.30	tr	0.12	567		
		95.0 - 97.0 Same as above with 3% cpy, 5% py as stringers and disseminations. Stringers up to 7 mm wide at 45 - 55° C.A. Have 5% calcite veining up to 1 cm wide at 65° C.A. white and sterile	523	2.0	0.74	tr	0.34	110		
		97.0 - 99.7 Moderately chloritic sterile	524	2.7	tr	tr	tr	63		
		99.7 - 102.9 Mafic dyke Dark coloured very fine grained texturally massive uniform structureless and homogeneous. Chloritic sterile with 4% calcite veining up to 3 mm wide at 45° C.A. Dyke at 65° C.A. Have a ventures gabbro inclusion at 100 to 100.6 which is fresh and sterile	525	3.2	tr	tr	tr	87		

TROU NO: US-21454

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		102.9 - 127.0 Chloritic Strongly chloritic with complete textural destruction dark coloured core Locally 1% leucoxene and core locally weakly foliated at 65° C.A. Sterile to trace pyrite finely disseminated, 4% calcite veining up to 6 mm wide at 65 - 70° C.A.								
		102.9 - 107.0	143526	4.1	tr	tr	tr	106		
		107.0 - 112.0	527	5.0	tr	tr	tr	110		
		112.0 - 117.0	528	5.0	tr	tr	tr	257		
		117.0 - 122.0 1% pyrite	529	5.0	tr	tr	tr	516		
		122.0 - 127.0 Trace pyrite	530	5.0	tr	tr	tr	860		
127.0	187.0	Foliated gabbro Very good foliation produced by the parallel alignment of white feldspar laths at 40° C.A., 10% feldspar, very weakly magnetic								
		127.0 - 131.2 Patchy chloritic alteration, graditionally dying off sterile	531	4.2	tr	tr	tr	357		
		131.2 - 136.2 Fresh, sterile	532	5.0	tr	tr	tr	187		
		136.2 - 167.0 Item								
		167.0 - 172.0 Chloritic, sterile moderate textural destruction	533	5.0	tr	tr	tr	109		
		172.0 - 187.0 Fresh, sterile Have a graditional contact over 2 feet with underlying ventures gabbro								
187.0	586.6	Ventures gabbro Medium to coarse grained, 7% feldspar core weakly to moderately magnetic								
		187.0 - 198.7 Fresh, sterile								
		198.7 - 203.7 Item	143534	5.0	tr	tr	tr	92		
		203.7 - 205.7 Fresh, 7% pyrite disseminated and have a 4 cm pyritic quartz vein at 45° C.A.	535	2.0	tr	tr	tr	117		
		205.7 - 209.1 Fresh, 1.5% disseminated pyrite	536	3.4	tr	tr	tr	115		
		209.1 - 210.7 Chloritic	143537	1.6	0.10	0.073	tr	165		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Moderate textural destruction with trace cpy, 4% pyrite and 3% aspy The aspy is found only within a 2 cm calcite quartz vein at 15° C.A. with 10% aspy over 2 cm. Aspy occurs as subhedral grains up to 1.5 mm in size		Pulp	0.10	0.071	0.10	170		
			145692	Reject	0.09	0.047	0.05	192		
			Average	1.6	0.10	0.060	0.05	180		
	210.7 - 212.7	Fresh, sterile to trace pyrite	143538	2.0	tr	tr	tr	112		
	212.7 - 267.0	Item 263.8' have a fault occupied by a 1.5 cm shear at 30° C.A. with 2 mm of fault clay gouge and chloritic altered sterile								
	267.0 - 268.3	Fresh with 1% pyrite veinlets up to 1 mm wide at 65° C.A.	539	1.3	tr	0.007	tr	52		
	268.3 - 271.0	Fresh, sterile								
	271.0 - 276.0	Fresh to locally weakly chloritic sterile to trace pyrite	540	5.0	tr	tr	tr	60		
	276.0 - 278.8	Item	541	2.8	tr	tr	tr	69		
	278.8 - 293.7	Fresh, sterile								
	293.7 - 295.3	Intermediate dyke Fresh, sterile, 75° C.A. medium gray in colour sterile with one 2 mm pyrite stringer 80° C.A. and bottom contact of dyke marked by a 2 cm white sterile calcite vein	553	1.6	tr	tr	tr	40		
	295.3 - 296.2	Fresh, sterile Ventures gabbro								
	296.2 - 300.5	Feldspar porphyritic intermediate dyke 3% porphyritic feldspars as white anhedral grains up to 1.5 mm in size being set in a very fine grained pale gray green intermediate matrix dyke 75° C.A.								
	300.5 - 302.5	Fresh, sterile								
	302.5 - 303.6	Fresh to very weakly chloritic, 2% pyrite, fine disseminated and micro stringers 35° C.A.	143548	1.1	tr	tr	tr	49		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		303.6 - 317.0 Fresh, sterile								
		317.0 - 319.6 Item	143549	2.6	tr	tr	tr	65		
		319.6 - 342.0 Chloritic Moderate chloritic alteration with complete textural destruction with 1 - 5% pyrite finely disseminated and as stringers up to 4 mm wide at 30 - 35° C.A.								
		319.6 - 321.5 7% pyrite	143550	1.9	tr	0.009	tr	97		
				Pulp	tr	0.011	tr	81		
			146001	Reject	tr	0.010	tr	94		
			Average	1.9	tr	0.010	tr	92		
		321.5 - 322.5 Intensely chloritic, 20% pyrite finely disseminated and as stringer zones up to 4 cm wide at 45° C.A. At 322.4 have a fault occupied by a 1 cm strong shear at 35° C.A. and at base of fault have a 5 mm pyrite stringer parallel to fault	143551	1.0	0.10	0.063	0.07	100		
				Pulp	0.10	0.069	0.05	97		
			146002	Reject	0.11	0.060	0.07	105		
			Average	1.0	0.10	0.063	0.07	102		
		322.5 - 327.0 Moderately chloritic 2% disseminated pyrite core has complete textural destruction being dark gray in colour	143552	4.5	tr	tr	tr	99		
		327.0 - 332.0 Item	554	5.0	tr	tr	tr	122		
		332.0 - 335.1 Item with 1% pyrite	555	3.1	tr	0.006	tr	89		
		335.1 - 336.1 Chloritic with an 8 cm quartz vein white in colour with 8% pyrite, vein at 50° C.A.	556	1.0	0.08	tr	tr	88		
		336.1 - 337.0 Chloritic, sterile	557	0.9	tr	tr	tr	93		
		337.0 - 342.0 Chloritic, 0.75% pyrite	558	5.0	tr	tr	tr	75		
		342.0 - 382.6 Very weakly chloritic altered Sterile to locally trace finely disseminated pyrite								

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		363.0 - 366.0	145921	3.0	tr	0.021	tr	60		
				Pulp	tr	0.009	tr	47		
			146012	Reject	0.07	tr	0.05	76		
			Average	3.0	0.04	0.008	0.03	65		
		366.0 - 367.0 Have a 2 cm pyritic quartz vein at 40° C.A.	143559	1.0	tr	0.059	0.05	104		
				Pulp	tr	0.074	tr	96		
			146003	Reject	tr	0.058	0.05	117		
			Average	1.0	tr	0.062	0.04	158		
		367.0 - 370.0	922	3.0	tr	tr	tr	82		
		380.0 - 382.6 Sterile	143560	2.6	tr	tr	tr	50		
		382.6 - 401.0 Strongly chloritic Complete textural destruction, dark to dark green coloured core. Locally moderately foliated								
		382.6 - 383.6 4% pyrite disseminated and have 15% pyrite over a 7 cm pyritic quartz structure at 50° C.A.	143561	1.0	0.05	0.025	tr	67		
				Pulp	0.05	0.026	tr	62		
			146004	Reject	0.05	0.021	0.05	67		
			Average	1.0	0.05	0.023	0.03	66		
		383.6 - 385.0 1% pyrite	143562	1.4	tr	tr	tr	70		
		385.0 - 388.7 0.25% pyrite disseminated	563	3.7	tr	tr	tr	47		
		388.7 - 392.1 Trace cpy, 5% pyrite disseminated and micro stringers parallel to the foliation. Core is locally moderately foliated (sheared) at 45°C.A.	564	3.4	0.05	tr	tr	57		
		392.1 - 396.0 Non-foliated 0.25% py, 5% calcite veining up to 3 mm at 60° C.A. Locally minor potassic alteration	565	3.9	0.05	tr	tr	66		
		396.0 - 401.0 Extremely intense chloritic alteration with local shearing at 45° C.A. with hair-line fault clay gouge filled fractures at 45°C.A. trace pyrite	566	5.0	tr	tr	tr	60		
		396.0 - 396.2 1% pyrite, non-foliated								
		396.2 - 397.5 Sheared and foliated at 45° C.A.								
		397.5 - 399.9 Non-foliated								

TROU NO: US-21454

IMPRIMERIE MEROZ 7483

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		399.9 - 400.0 Broken up core								
		400.0 - 400.3 Non-foliated								
		400.3 - 400.5 Fault with broken up core								
		400.5 - 401.0 Non-foliated								
		401.0 - 406.0 Fresh, sterile	143567	5.0	tr	tr	tr	30		
		406.0 - 428.4 Item								
		428.4 - 431.4 Item	145923	3.0	tr	tr	tr	50		
		431.4 - 432.4 Chloritic	143568	1.0	0.05	0.032	tr	50		
		Have a 5 cm pyritic stringer zone		Pulp	0.05	0.028	tr	40		
		with four stringer up to 6 mm wide	146006	Reject	tr	0.016	0.05	75		
		sub parallel at 45° C.A.	Average	1.0	0.03	0.023	0.03	60		
		432.4 - 435.3 Fresh, sterile								
		435.3 - 444.3 Item	145924	3.0	tr	tr	tr	30		
		444.3 - 447.0 Fresh, sterile	143569	2.7	tr	tr	tr	45		
		447.0 - 463.7 Chloritic								
		Moderate chloritic alteration, dark coloured core with complete textural destruction. Trace cpy and 2 - 3% pyrite disseminated and as micro stringers up to 2 mm wide at 55° C.A.								
		447.0 - 450.3 5% pyrite, core is locally very weakly foliated at 65° C.A.	143570	3.3	tr	tr	tr	72		
		450.3 - 451.3 Foliated core at 70° C.A. Have 1% cpy and 15% py as disseminations and micro stringers parallel to the foliation. Stringers are up to 7 mm wide	571	1.0	0.82	0.009	0.10	57		
		451.3 - 453.4 Top foot is weakly foliated at 70° C.A. Have 3% pyrite finely disseminated	572	2.1	0.26	tr	tr	47		
		453.4 - 457.0 Moderately chloritic with 1% pyrite	573	3.6	tr	tr	tr	54		
		457.0 - 459.5 Trace cpy, 0.25% pyrite	574	2.5	tr	tr	tr	52		
		459.5 - 461.0 3% cpy, 2% py finely disseminated and have 12 cm of strongly foliated core at 70 - 75° C.A. being in part sheared	143575	1.5	0.17	0.010	tr	60		
				Pulp	0.17	0.007	tr	59		
			146005	Reject	0.17	tr	tr	62		
			Average	1.5	0.17	0.004	tr	61		

TROU NO: US-21454

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		461.0 - 463.7 1% pyrite chloritic alteration graditionally dying off with depth	143576	2.7	tr	tr	tr	50		
		463.7 - 467.0 Fresh, sterile with 0.25% leucoxene alteration	577	3.3	tr	tr	tr	46		
		467.0 - 474.2 Fresh, sterile								
		474.2 - 482.1 Weakly chloritic Weakly to locally moderately chloritic								
		474.2 - 477.0 Sterile bottom 0.8 feet is moderately foliated at 80° C.A.	578	2.8	tr	tr	tr	45		
		477.0 - 478.0 1% cpy, very weakly foliated core 80° C.A.	579	1.0	0.18	tr	tr	39		
		478.0 - 482.0 Trace cpy - py	580	4.0	0.09	tr	tr	33		
		482.1 - 482.8 Feldspar porphyritic intermediate dyke 80° C.A. with 3% porphyritic feldspar as white subround anhedral grains up to 0.75 mm in size set in a pale gray green aphanitic matrix								
		482.8 - 484.6 Fresh, sterile Ventures gabbro minor leucoxene								
		484.6 - 485.3 Feldspar porphyritic intermediate dyke, same as 482.1 - 482.8, 75°C.A.								
		485.3 - 486.7 Fresh, sterile								
		486.7 - 491.1 Ventures gabbro Medium grained (1 mm), locally 1% leucoxene, the gabbro is graditionally finer grained than it was at the beginning of the hole	143581	4.4	tr	tr	tr	52		
		491.1 - 547.4 Item Locally up to 3% leucoxene alteration as white dots								
		547.4 - 548.6 Feldspar porphyritic intermediate dyke, 50° C.A. with 10% porphyritic feldspars as white anhedral grains up to 0.8 mm in size								

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Set in a medium gray fine grained matrix								
		548.6 - 560.7 Ventures gabbro, fine grained with grains up to 0.6 mm in size non-magnetic								
		560.7 - 560.9 Feldspar porphyritic intermediate dyke, same as 547.4 - 548.6, 25°C.A.								
		560.9 - 575.2 Gabbro								
		575.2 - 576.2 Weakly chloritic with 3% leucoxene and 1.5% cpy, 3% po, trace pyrite over a 1 cm wide structure	143582	1.0	0.19	tr	tr	331		
		576.2 - 585.6 Ventures gabbro with 3 - 4% leucoxene as white specks fine grained gabbro								
		585.6 - 586.6 Feldspar porphyritic intermediate dyke, same as 547.4 - 548.6 here feldspars are up to 1 mm in size 75 - 80° C.A.								
586.6	592.6	Rhyolite flow Massive uniform structureless, aphanitic medium light gray colour to pale light gray green due to sericitic alteration. Have no leucoxene at all, which is normal for a rhyolite. Have trace pyrite.								
		586.6 - 589.6 At 587.8' have a fault at 80° C.A. occupied by a 2 cm shear and 1 cm fault clay gouge	143583	3.0	tr	tr	tr	69		
		589.6 - 592.6	584	3.0	tr	tr	tr	24		
592.6	657.0	Chloritic + carbonated shear zone Medium dark gray with intense chloritic alteration and complete textural destruction, 5% calcite veining as white veins up to 6 mm wide at 65 - 75° C.A. Locally have trace leucoxene alteration as white dots.								
		592.6 - 594.4 Trace pyrite	585	1.8	tr	tr	tr	49		
		594.4 - 599.4	586	5.0	tr	tr	tr	109		
		599.4 - 604.4	587	5.0	tr	tr	tr	464		
		604.4 - 606.4	588	2.0	tr	tr	tr	60		
		606.4 - 607.0 White sterile quartz vein at 45°C.A.	589	0.6	tr	tr	tr	25		
		607.0 - 657.0 Deepening								

TROU NO: US-21454

DE	A	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		607.0 - 657.0	Chloritic carbonated to locally sheared with 15% calcite veining up to 2 cm wide at 75 - 80° C.A. Rhyolite flow Volcanics, massive uniform structureless, with complete textural destruction. Core consists of a mixture of dark gray to medium gray coloured areas. The medium gray areas are chloritic to sericitic altered while the dark gray coloured areas are chloritic and carbonated. 1% leucoxene alteration as white dots. Sterile to trace pyrite finely disseminated								
		607.0 - 612.0	Top 7 cm is the continuation of the quartz vein, white sterile 75° C.A.	145925	5.0	tr	tr	tr	80		
		612.0 - 617.0		926	5.0	tr	tr	0.05	745		
		617.0 - 622.0		927	5.0	tr	tr	tr	47		
		622.0 - 627.0		928	5.0	tr	tr	tr	27		
		627.0 - 632.0		929	5.0	tr	tr	tr	37		
		632.0 - 637.0		930	5.0	tr	tr	tr	19		
		637.0 - 642.0		931	5.0	tr	tr	tr	42		
		642.0 - 647.0		932	5.0	tr	tr	tr	33		
		647.0 - 652.0		933	5.0	tr	tr	tr	42		
		652.0 - 657.0	The volcanics are possibly tuffaceous in part	934	5.0	tr	tr	tr	44		
	657.0	END OF HOLE									

TROU NO: US-21454

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7483

TROU NO.	US-21456	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 10-0-6	**LATITUDE.**	4710 N
COURSE.	143°	**LONGITUDE.**	7258 E
PLONGEE.	-22°	**ELEVATION.**	
LONGUEUR.	605.0'	**DESSINE PAR...**	
BUT.	Vein 6	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Feb. 19, 1987 Feb. 25, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
170.0	171.0	1.0	6.64	0.118	1.00	Vein 6
212.7	213.4	0.7	0.37	tr	0.3	Vein 6 S
274.1	287.8	13.7	tr	tr	tr	Vein 7

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID					
		300' - -17°					
		400' - -16°					
		TROPARI Azim. Dip					
		100' - 143° - -19°					
		600' - 146° - -13°					

TROU NO : US-21456

DECRIT PAR: Gérard Doiron/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	195.0	Foliated gabbro Medium to texturally strongly foliated at 40° C.A. Foliation due to parallel alignment of white feldspar laths, 5 - 10% feldspar, core weakly to moderately magnetic								
		0.0 - 82.7 Fresh, sterile								
		82.7 - 83.3 Intermediate dyke Fine grained medium gray, contacts lost in broken up core, fresh, sterile								
		83.3 - 95.3 Fresh, sterile								
		95.3 - 97.4 Weakly chloritic Moderate textural destruction, dark coloured, core 2% disseminated pyrite	142843	2.1	tr	tr	tr	79		
		97.4 - 102.3 Fresh, sterile								
		102.3 - 104.6 Chloritic Moderately chloritic medium dark coloured core, 1% disseminated pyrite	844	2.3	tr	tr	tr	104		
		104.6 - 110.4 Fresh, sterile								
		110.4 - 113.7 Chloritic Same as 102.3 - 104.6 with 0.5% disseminated pyrite	845	3.3	tr	tr	tr	140		
		113.7 - 115.0 Fresh, sterile	846	1.3	tr	tr	tr	116		
		115.0 - 137.4 Item								
		137.4 - 141.6 Intermediate dyke Medium gray, fine grained massive fresh, sterile at 30° C.A. Dyke has trace porphyritic feldspar as white anhedral subround grains								
		141.6 - 162.6 Gabbro is very weakly to non-foliated and appears to be a non foliated gabbro phase within the main foliated gabbro								
		162.6 - 167.6 Fresh, sterile, non-foliated	847	5.0	tr	tr	tr	99		
		167.6 - 175.7 Chloritic Moderate to complete textural destruction dark coloured core, non-magnetic								

TROU NO: US-21456

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		167.6 - 170.0 Trace cpy - py finely disseminated and as two stringers 2 mm wide 75° C.A.	142848	2.4	0.12	tr	tr	124		
		170.0 - 171.0 Semi massive sulfide, strongly chlor. with 14 cm of massive sulf. as 6% chlor. gangue, 20% cpy, 74% py Over 1' have 15% cpy, 50% pyrite, the massive sulfide vein is at 75° C.A.	142849	1.0	6.80	0.118	1.10	280		
				Pulp	6.14	0.113	1.00	247		
			145697	Reject	6.80	0.120	1.00	260		
			Average	1.0	6.64	0.118	1.00	262		
		171.0 - 172.0 Chlor. 3% py, 1.5% cpy stringers up to 2 mm wide at 55° C.A.	850	1.0	0.30	tr	0.07	103		
		172.0 - 175.7 Moderately chloritic with 2% pyrite trace cpy as micro stringers up to 2 mm wide at 60° C.A. and minor disseminations also have 3% quartz cal. veinlets 65° C.A. up to 3 mm wide	851	3.7	tr	tr	tr	70		
		175.7 - 179.0 Fresh, sterile, foliated gabbro	852	3.3	tr	tr	tr	46		
		179.0 - 182.3 Weakly chloritic, trace disseminated pyrite	853	3.3	tr	tr	tr	65		
		182.3 - 184.3 Fresh, sterile foliated gabbro	854	2.0	tr	tr	tr	69		
		184.3 - 195.0 Fresh, sterile The well developed foliated fabric graditionally disappears with depth to a non-foliated fabric at 195.0'.								
195.0	605.0	Ventures Gabbro Medium to coarse grained, 10 - 15% feldspar as white subhedral laths, core moderately to strongly magnetic								
		195.0 - 206.3 Fresh, sterile								
		206.3 - 211.3 Item	855	5.0	tr	tr	tr	32		
		211.3 - 212.7 Fresh, with trace cpy and 5% pyrite as disseminations and micro stringers up to 3 mm wide at 80° C.A.	856	1.4	0.32	tr	0.06	46		
		212.7 - 213.4 Semi massive pyrite chloritic 4 cm halos, 65 - 70% pyrite and 30% chloritic gangue vein at 75° C.A.	857	0.7	0.37	tr	0.30	33		

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		213.4 - 215.0 Fresh, with 0.25% finely disseminated pyrite and as micro stringers 75° C.A.	142858	1.6	tr	tr	tr	47		
		215.0 - 217.0 Fresh, sterile	861	2.0	tr	tr	tr	31		
		217.0 - 224.5 Item								
		224.5 - 225.8 Fresh with 1% pyrite finely disseminated and as hair line fractures at 75° C.A.	859	1.3	tr	tr	tr	37		
		225.8 - 232.0 Fresh, sterile								
		232.0 - 235.0 Fresh with 3% pyrite finely disseminated and micro stringers up to 2 mm wide at 75° C.A.	860	3.0	tr	tr	tr	49		
		235.0 - 259.6 Fresh, sterile								
		259.6 - 260.6 Fresh, 2% pyrite	862	1.0	tr	tr	tr	34		
		260.6 - 271.6 Fresh, sterile								
		271.6 - 274.1 Item, trace pyrite	863	2.5	tr	tr	tr	27		
		274.1 - 287.8 Chloritic, weakly to locally moderately chloritic, medium dark gray coloured core Have 1 - 5% pyrite as fine disseminations and micro stringers up to 5 mm wide at 60° C.A.								
		274.1 - 279.1 5% pyrite	864	5.0	tr	tr	tr	47		
		279.1 - 282.5 3% pyrite	865	3.4	tr	tr	tr	107		
		282.5 - 285.0 1% pyrite	866	2.5	tr	tr	tr	63		
		285.0 - 287.8 Trace cpy, 3% pyrite	867	2.8	tr	tr	tr	67		
		287.8 - 290.0 Fresh, sterile	868	2.2	tr	tr	tr	30		
		290.0 - 293.4 Fresh, with 2% pyrite disseminated and stringers up to 3 mm wide at 70° C.A.	869	3.4	tr	tr	tr	42		
		293.4 - 299.0 Fresh, to weakly chloritic with 2% pyrite finely disseminated and as micro stringers up to 4 mm wide at 75° C.A.	870	5.6	tr	tr	tr	47		
		299.0 - 301.2 Fresh, sterile	871	2.2	tr	tr	tr	35		
		301.2 - 306.3 Item								
		306.3 - 308.5 Fresh with 2% py and trace cpy have a 4 mm cpy - py - qtz massive stringer at 65° C.A. Sulfides are also finely disseminated	872	2.2	0.07	tr	tr	37		

IMPRIMERIE MEROZ 7402

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		308.5 - 318.2 Fresh, sterile								
		318.2 - 319.2 Fresh, trace pyrite	142873	1.0	tr	tr	tr	56		
		319.2 - 332.5 Fresh, sterile								
		332.5 - 333.5 Fresh, sterile, have a 1.5 cm chloritic structure 80° C.A. with 7% pyrite	874	1.0	tr	tr	tr	36		
		333.5 - 352.5 Fresh, sterile								
		352.5 - 354.0 Feldspar porphyritic intermediate dyke, 4% porphyritic feldspar as white anhedral grains up to 1.5 mm in size set in very fined grained intermediate matrix which has a pale gray green colour, dyke has sharp contacts, at 45° C.A.								
		354.0 - 494.0 Fresh sterile moderately to strongly magnetic core with 3% visible magnetite grains up to 1 mm in size								
		494.0 - 495.0 Fresh with a 3 cm white calcite vein at 30° C.A. sterile have a 4 mm cpy blob in contact with the calcite vein	875	1.0	tr	tr	tr	41		
		495.0 - 502.8 Fresh, sterile								
		502.8 - 503.8 Fresh with a 2 cm wide calcite veined structure at 50° C.A. sterile	876	1.0	tr	tr	tr	37		
		503.8 - 536.4 Fresh, sterile								
		536.4 - 545.0 Chloritic Weakly chloritic core soft a bit, and medium dark gray, sterile to locally rare trace finely disseminated pyrite								
		536.4 - 539.0 Trace pyrite and a 15 cm white calcite vein at 30° C.A. sterile	877	2.6	tr	tr	tr	92		
		539.0 - 544.0 Trace pyrite	878	5.0	tr	tr	tr	77		
		544.0 - 545.0 Item	879	5.0	tr	tr	tr	90		
		545.0 - 554.0 Fresh, sterile Have a 3 cm quartz veined structure sterile, 65° C.A. at 546.5'								

TROU NO: US-21456

IMPRIMERIE MEROZ 7403

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		554.0 - 556.0	Chloritic Moderately chloritic, trace cpy 4% pyrite The core is locally weakly foliated at 65° C.A.	142880	2.0	0.49	tr	0.10	72		
		556.0 - 605.0	Fresh, sterile At 591.0' have a strong shear at 15° C.A. with a 1 cm chloritic halo sterile with a hair-line micro fracture filled plan								
	605.0	END OF HOLE									

TROU NO: US-21456

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7481

TROU NO.	US-21463	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 13-0-3	**LATITUDE.**	4860 N
COURSE.	187°	**LONGITUDE.**	7845 E
PLONGEE.	-30°	**ELEVATION.**	
LONGUEUR.	598.0'	**DESSINE PAR...**	
BUT.	Vein 6	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Feb. 24, 1987 March 2, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
300.0	304.7	4.7	tr	0.002	tr	Chl. vein 6
415.4	432.0	16.6	2.53	0.009	0.79	Vein 6 S
426.6	427.9	1.3	5.60	0.022	1.68	Vein 6 S
417.0	427.9	10.9	3.19	0.013	0.97	Vein 6 S
544.7	565.0	tr	tr	tr	tr	Vein 7 chl. base
						cut off by a 4'
						wide dyke

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 300' - -28° 400' - -27° TROPARI Azim. Dip 100' - 189° - -28° 600' - 196° - -24°					

ROU NO : US-21463

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	145.8	Ventures gabbro Medium to coarse grained, very weakly to moderately magnetic, core medium dark gray with 8% feldspar.								
		0.0 - 39.0 Fresh, sterile								
		39.0 - 40.0 Fresh, 1% finely disseminated pyrite	143590	1.0	tr	tr	tr	57		
		40.0 - 44.2 Fresh, sterile								
		44.2 - 47.0 Fresh, 1% finely disseminated pyrite	591	2.8	tr	tr	tr	72		
		47.0 - 89.6 Fresh, sterile								
		89.6 - 91.1 Fresh, 1% pyrite finely disseminated and have a 3 cm white calcite vein 45°, and a 1.5 cm pyritic quartz vein at 40° C.A.	592	1.5	tr	tr	tr	67		
		91.1 - 93.8 Fresh, sterile								
		93.8 - 127.0 Chloritic Moderate chloritic alteration, medium dark gray coloured core, locally finely disseminated pyrite and as micro stringers up to 2 mm wide at 55° C.A.								
		93.8 - 95.2 3% pyrite	593	1.4	tr	tr	tr	70		
		95.2 - 97.7 Sterile	594	2.5	tr	tr	tr	62		
		97.7 - 100.5 Trace cpy, 7% pyrite and have a 10 cm quartz veined structure at 45° C.A. and another 8 cm quartz veined structure	595	2.8	0.10	tr	tr	109		
		100.5 - 102.4 Trace cpy, 7% pyrite core weakly foliated at 45° C.A. over 15 cm	596	1.9	0.17	tr	tr	824		
		102.4 - 104.1 6% pyrite and also have a 22 cm wide gray white quartz vein at 65° C.A. The quartz vein is sterile	597	1.7	0.06	tr	tr	110		
		104.1 - 104.8 Mafic dyke Dark very fine grained sterile at 65° C.A.	598	0.7	tr	tr	tr	92		
		104.8 - 109.8 Sterile to rare trace pyrite	599	5.0	tr	tr	tr	95		
		109.8 - 114.8 Item, core still chloritic	600	5.0	tr	tr	tr	95		
		114.8 - 119.4 Item	145901	5.0	tr	tr	tr	100		

TROU NO: US-21463

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		119.4 - 124.4 Item	145902	5.0	tr	tr	77			
		124.4 - 127.0 Item, trace finely disseminated pyrite	903	2.6	tr	tr	74			
		127.0 - 129.0 Fresh, sterile	904	2.0	tr	tr	91			
		129.0 - 145.8 Item, the ventures gabbro is medium dark gray, locally moderately magnetic, to locally chloritic This is a mafic portion of the gabbro with virtually no feldspars								
145.8	179.2	Foliated gabbro Medium grained, medium light dark gray. Locally moderately magnetic, moderately foliated at 55° C.A. displayed by the parallel alighment of white feldspar laths and pyroxene blades. Locally 2% visible magnetite grains, anhedral in form, up to 1 mm in size. Have up to 8% feldspar. Have a graditional contact with overlying ventures gabbro phase.								
		145.8 - 179.2 Fresh, sterile, bottom contact graditional								
179.2	598.0	Ventures gabbro Medium to coarse grained up to 3 mm, 8% feldspar as white subhedral laths. Core weakly to moderately magnetic.								
		179.2 - 258.5 Fresh, sterile								
		258.5 - 261.4 Feldspar porphyritic intermediate dyke, 5% porphyritic feldspars as pale gray green anhedral grains up to 1 mm in size, set in a medium gray green fine grained intermediate matrix, dyke chilled at 70° C.A.								
		261.4 - 297.0 Fresh, sterile								
		297.0 - 298.0 Weakly chloritic with 8% pyrite over a 2 cm zone at 45° C.A.	145905	1.0	tr	tr	tr	77		
		298.0 - 300.0 Fresh, sterile								
		300.0 - 304.7 Chloritic								
		300.0 - 302.0 Weakly chloritic, 3% pyrite finely diss. and as micro stringers at 45° C.A.	906	2.0	tr	0.007	tr	65		

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		302.0 - 304.7 Moderately chloritic, medium dark gray coloured core	145907	2.7	tr	tr	tr	80		
		304.7 - 305.7 Fresh with 1% finely disseminated pyrite	908	1.0	tr	tr	tr	50		
		305.7 - 307.7 Fresh, sterile	909	2.0	tr	tr	tr	47		
		307.7 - 318.4 Item								
		318.4 - 322.0 Fresh, 1% pyrite finely disseminated and minor micro stringers up to 1 mm wide at 30° C.A.	910	3.6	tr	tr	tr	60		
		322.0 - 351.8 Fresh, sterile 351.8' have a fault at 45° C.A. with 3 cm chloritic halos and a 3 mm fault clay gouge								
		351.8 - 352.8 Fresh, with a 1.5 cm pyritic stringer zone at 30° C.A.	911	1.0	0.05	tr	tr	40		
		352.8 - 378.4 Fresh, sterile								
		378.4 - 381.0 Fresh to locally weakly chloritic locally 1% pyrite finely disseminated and micro stringers up to 1 mm wide at 45° C.A.	912	2.6	tr	tr	tr	30		
		381.0 - 390.6 Fresh, sterile								
		390.6 - 392.1 Fresh to locally weakly chloritic, 1% finely disseminated pyrite	913	1.5	tr	tr	tr	40		
		392.1 - 397.0 Fresh, sterile								
		397.0 - 402.0 Weakly chloritic 1.5% pyrite, finely disseminated and minor micro stringers	914	5.0	tr	tr	tr	55		
		402.0 - 412.0 Fresh to locally weakly chloritic								
		402.0 - 407.0 1% pyrite	915	5.0	tr	tr	tr	53		
		407.0 - 412.0 Item	916	5.0	tr	tr	tr	60		
		412.0 - 472.0 Chloritic Medium dark gray coloured core with complete textural destruction								
		412.0 - 415.4 Trace cpy, 2% py, finely disseminated and micro stringers at 45° C.A.	917	3.4	0.20	tr	0.10	90		

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		415.4 - 417.0	5% cpy, 3% py as irregular stringers and disseminations	145918	1.6	1.79	tr	0.57	317		
		417.0 - 420.0	8% cpy, 4% po (magnetic) and four cpy - py quartz veins up to 2 cm wide at 60° C.A. section is intensely chloritic with complete textural destruction	145919	3.0	3.70	0.012	1.10	816		
					Pulp	3.69	0.008	1.04	762		
				146007	Reject	4.00	0.006	1.24	744		
				Average	3.0	3.85	0.008	1.16	767		
		420.0 - 422.8	5% cpy, 4% py, trace po, and aspy, 15% quartz veining up to 20 cm wide 65° C.A.	145935	2.8	1.80	0.015	0.60	290		
					Pulp	1.94	0.009	0.57	285		
				146008	Reject	2.51	0.007	0.80	520		
				Average	2.8	2.19	0.010	0.69	404		
		422.8 - 426.6	8% cpy, 1% py, 2% po. magnetic, as irregular stringers up to 1 cm wide at irregular angles, 5% quartz veining also mineralized	145936	3.8	2.28	0.011	0.60	252		
					Pulp	2.20	0.019	0.66	240		
				146009	Reject	2.86	0.018	0.90	315		
				Average	3.8	2.55	0.017	0.77	281		
		426.6 - 427.9	12% cpy, trace py - po and 1% aspy along with a 5 cm calcite vein subhedral crystals and gray brown in colour followed by a 10 cm mineralized quartz vein 75° C.A.	145937	1.3	5.90	0.033	1.67	230		
					Pulp	5.60	0.034	1.57	199		
				146010	Reject	5.60	0.010	1.74	220		
				Average	1.3	5.68	0.022	1.68	217		
		427.9 - 432.0	Still chloritic, 3% cpy, 5% pyrite as irregular stringers, core locally weakly foliated at 65° C.A.	145938	4.1	1.20	tr	0.37	164		
					Pulp	1.14	0.005	0.36	146		
				146011	Reject	0.97	tr	0.43	136		
				Average	4.1	1.07	0.001	0.40	146		
		432.0 - 437.0	1% cpy, 5% py as irregular stringers up to 1.4 cm wide 35 to 60° C.A.	145939	5.0	0.44	tr	0.10	80		
		437.0 - 442.0	Trace cpy, 6% pyrite as irregular stringers and disseminations also have 2% quartz veining up to 1 cm at 70° C.A.	940	5.0	0.30	tr	0.05	87		
		442.0 - 447.0	1% cpy, 6% py moderately chloritic	145941	5.0	0.50	tr	0.10	87		

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		447.0 - 452.0 Trace cpy, 1% pyrite weakly chloritic	145942	5.0	0.31	tr	0.05	57		
		452.0 - 457.0 1% cpy, 4% py moderately chloritic	943	5.0	0.16	tr	tr	59		
		457.0 - 462.0 Trace cpy, 2% pyrite weakly chloritic with locally fresh patches	944	5.0	0.09	tr	tr	77		
		462.0 - 467.0 1% cpy, 6% py strongly chloritic as stringer up to 2 cm wide at 65 - 75° C.A. strongly chloritic	945	5.0	0.22	tr	tr	63		
		467.0 - 472.0 Weakly chloritic sterile	946	5.0	tr	tr	tr	64		
		472.0 - 477.0 Weakly chloritic Central region is moderately chloritic, have 3% pyrite, finely disseminated and as micro stringers up to 3 mm at 45° C.A.	947	5.0	tr	tr	tr	89		
		477.0 - 482.0 Fresh, sterile	948	5.0	tr	tr	tr	45		
		482.0 - 526.0 Item								
		526.0 - 527.0 Weakly chloritic with 1.5% finely disseminated pyrite	949	1.0	tr	tr	tr	51		
		527.0 - 544.7 Fresh, sterile, gabbro is becomming graditionally finer grained with depth. At 528.7 fault at 45° C.A. with a 4 mm shear and chloritic alteration At 539.0' have a fault at 45° C.A. occupied by a 2 cm moderately foliated zone								
		544.7 - 565.0 Weakly chloritic Ventures gabbro is fine grained as if its outer chilled contact is being approached Medium gray colour Sterile with 2% leucoxene alteration as white dots								
		544.7 - 547.0 At 545.2 a 2 mm clay gouge at 50° C.A.	950	2.3	tr	tr	tr	50		

TROU NO: US-21463

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		At 546.8' a 2 mm clay gouge at 45° C.A.								
		547.0 - 552.0 Sterile	145951	5.0	tr	tr	tr	400		
		552.0 - 557.0 Sterile	952	5.0	tr	tr	tr	76		
		557.0 - 562.0 Moderately chloritic, sterile	953	5.0	0.07	tr	tr	67		
		562.0 - 565.0 Chloritic, sterile	954	3.0	tr	tr	tr	59		
		565.0 - 569.0 Feldspar porphyritic intermediate dyke Contacts 30° C.A. Have 7% porphyritic feldspar as white subhedral grains up to 1 mm in size set in a fine grained intermediate to gabbroïc matrix, sterile								
		569.0 - 598.0 Fresh, sterile Fine grained with 1.5% leucoxene as white dots. Locally have rare trace finely disseminated pyrite Core non-magnetic								
	598.0	END OF HOLE								

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IMPRIMERIE MEROZ 748

TROU NO.	US-21464	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 13-0-3	**LATITUDE.**	4803 N
COURSE.	174°	**LONGITUDE.**	7535 E
PLONGEE.	+30°	**ELEVATION.**	
LONGUEUR.	652.0'	**DESSINE PAR...**	
BUT.		**SECT.**	
SECTION.		**PLANS.**	
DATE.	Feb. 25, 1987 March 6, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
178.2	181.2	3.0	1.10	1.136	1.35	Vein 6
178.2	179.2	1.0	2.55	3.242	3.76	Vein 6
214.5	215.5	1.0	1.64	0.054	0.82	Vein 6-1 S
272.0	278.1	6.1	0.08	0.026	0.03	Vein 6 S
292.5	295.1	2.6	0.07	0.016	0.01	
308.7	309.7	1.0	tr	0.020	tr	
357.9	360.4	2.5	0.06	tr	tr	12% pyrite
393.8	394.8	1.0	0.04	0.031	0.03	Vein 7

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t			
		ACID TEST 300' - +31° 400' - +34° TROPARI Azim. Dip 100' - 177° - +30° 650' - 183° - +33°								

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DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	652.0	Ventures gabbro Medium to coarse grained, 10% feldspar weakly to moderately magnetic.								
		0.0 - 26.8 Weakly chloritic								
		0.0 - 1.0 CNR 1'								
		1.0 - 2.8 Sterile								
		2.8 - 3.8 1% finely disseminated pyrite	145751	1.0	0.35	0.006	0.10	124		
		3.8 - 14.6 Sterile								
		14.6 - 17.0 1.5% finely disseminated pyrite	752	2.4	tr	tr	tr	54		
		17.0 - 20.4 Sterile								
		20.4 - 22.4 Strongly chloritic, 5% disseminated pyrite. The core is moderately foliated (weakly sheared) over 5 cm at 80° C.A.	753	2.0	tr	tr	tr	88		
		22.4 - 24.8 Sterile	754	2.4	tr	tr	tr	88		
		24.8 - 26.8 Item								
		26.8 - 37.0 Fresh, sterile core is blocky a bit and texturally this is a mafic rich portion of the ventures gabbro								
		37.0 - 39.0 Fresh to weakly chloritic with 1% finely disseminated pyrite	755	2.0	tr	tr	tr	89		
		39.0 - 52.7 Fresh, sterile mafic portion of gabbro								
		52.7 - 53.7 Fresh to weakly chloritic with a 3 mm pyritic stringer at 45° C.A.	756	1.0	tr	tr	tr	70		
		53.7 - 75.4 Fresh, sterile At 55.4 have a shear at 75° C.A. occupied by 5 cm of strongly foliated core with chloritic and epidote alteration								
		75.4 - 80.4 Chloritic Moderately chloritic and textural destruction, 1% finely disseminated pyrite. Have a 12 cm quartz vein 50° C.A., sterile	757	5.0	0.05	tr	tr	70		
		80.4 - 82.0 Fresh, sterile	758	1.6	tr	tr	tr	102		

TROU NO: US-21464

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		82.0 - 87.5 Item								
		87.5 - 89.0 Weakly chloritic 1% pyrite finely disseminated and as micro stringers up to 1 mm wide at 45° C.A.	145759	1.5	tr	tr	tr	72		
		89.0 - 109.7 Fresh, sterile								
		109.7 - 110.7 Fresh with a 5 cm quartz calcite veined structure at 45° C.A. sterile	760	1.0	tr	tr	tr	115		
		110.7 - 152.4 Fresh, sterile, locally strongly magnetic, with 2% disseminated magnetite								
		152.4 - 155.0 Feldspar porphyritic intermediate dyke, 3% porphyritic feldspar as white subhedral grains up to 1 mm in size, set in a very fine grained intermediate matrix, sterile, dyke at 65° C.A.								
		155.0 - 175.0 Fresh, sterile At 156.0 - 156.3 have a dyke same as 152.4 - 155.0 angle unknown as core broken up. At 162.8' have a 2 cm zone with calcite micro stringers and chloritic alteration at 45° C.A.								
		175.0 - 176.7 Fresh, sterile	145761	1.7	0.05	tr	tr	85		
		176.7 - 181.2 Chloritic Medium dark gray with moderate to complete textural destruction								
		176.7 - 178.2 2% cpy, 1% py finely disseminated throughout	145762	1.5	0.52	0.009	0.05	186		
				Pulp	0.51	0.009	0.07	170		
			146014	Reject	0.51	0.007	0.10	170		
			Average	1.5	0.51	0.008	0.08	174		
		178.2 - 179.2 6% cpy, 12% py disseminated and as two stringers, 2.5 and 3 cm wide at 55° C.A. along with a 1 cm quartz veined structure	145763	1.0	2.10	2.860	3.20	127		
				Pulp	2.30	3.076	3.24	130		
			146015	Reject	2.90	3.516	4.30	151		
			Average	1.0	2.55	3.242	3.76	140		

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		179.2 - 181.2 Chloritic, trace cpy - py	145764	2.0	0.34	0.029	0.05	187		
				Pulp	0.34	0.064	0.10	165		
			146016	Reject	0.40	0.120	0.20	227		
			Average	2.0	0.37	0.083	0.14	202		
		181.2 - 184.2 Fresh, sterile	145765	3.0	0.12	0.008	tr	150		
				Pulp	0.14	0.007	tr	154		
			146017	Reject	0.09	tr	tr	132		
			Average	3.0	0.11	0.004	tr	142		
		184.2 - 211.0 Item	145766	2.5	tr	tr	tr	42		
				Pulp	tr	tr	tr	57		
			146018	Reject	tr	tr	0.05	74		
			Average	2.5	tr	tr	0.03	62		
		211.0 - 213.5 Item	145766	2.5	tr	tr	tr	42		
				Pulp	tr	tr	tr	57		
			146018	Reject	tr	tr	0.05	74		
			Average	2.5	tr	tr	0.03	62		
		213.5 - 214.5 Fresh with 1.5% finely disseminated pyrite	767	1.0	tr	tr	tr	42		
		214.5 - 215.5 Mineralized Chloritic, medium dark gray with complete textural destruction, 4% cpy, trace aspy, 25% py. Have a 7 cm massive sulfide stringer at 60° C.A. with minor quartz, py - cpy also finely disseminated	145768	1.0	1.72	0.054	0.72	65		
				Pulp	1.75	0.050	1.00	79		
			146034	Reject	1.54	0.056	0.77	118		
			Average	1.0	1.64	0.054	0.82	95		
		215.5 - 218.5 Fresh, sterile	145769	3.0	0.05	tr	tr	46		
		218.5 - 255.5 Item								
		255.5 - 256.5 Fresh, 1% finely disseminated pyrite trace cpy	770	1.0	0.09	tr	tr	54		
		256.5 - 261.0 Fresh, sterile with one 3 mm pyrite stringer 30° C.A.								
		261.0 - 262.0 Fresh, a 2 cm gray quartz vein at 40° C.A. with a 1.5% pyritic halo of fine disseminations	771	1.0	tr	tr	tr	27		
		262.0 - 266.0 Fresh, sterile								
		266.0 - 268.8 Fresh, 0.5% cpy, 1.5% py finely disseminated	772	2.8	0.07	tr	tr	40		
		268.8 - 272.0 Fresh, sterile								

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		272.0 - 276.3 Fresh with 1.5% pyrite occuring as 6 micro stringers 3 mm to 8 mm wide at 45° C.A. and locally fine disseminations	145773	4.3	0.06	0.019	tr	47		
				Pulp	0.05	0.018	tr	40		
			146019	Reject	0.05	0.032	0.06	47		
			Average	4.3	0.05	0.025	0.03	45		
		276.3 - 278.1 Fresh 0.5% cpy, 1.5% py as irregular micro stringers and disseminations	145774	1.8	0.14	0.026	tr	40		
				Pulp	0.14	0.030	0.05	42		
			146020	Reject	0.16	0.029	0.05	40		
			Average	1.8	0.15	0.029	0.04	41		
		278.1 - 282.8 Fresh, sterile								
		282.8 - 286.9 Fresh, 1% pyrite disseminated and irregular micro stringers	145775	4.1	0.06	tr	tr	39		
		286.9 - 292.5 Fresh, sterile								
		292.5 - 295.1 Fresh, trace cpy, 1% pyrite	145776	2.6	0.08	0.017	tr	37		
				Pulp	0.09	0.011	0.05	41		
			146021	Reject	0.06	0.017	tr	36		
			Average	2.6	0.07	0.016	0.01	38		
		295.1 - 300.6 Fresh, sterile								
		300.6 - 302.2 Item	145777	1.6	tr	tr	tr	38		
		302.2 - 303.5 Fresh, 7% pyrite finely disseminated and within two stringers 6 mm and 1.4 cm wide at 30° C.A. Also have a 1.5 cm gray white quartz vein 30° C.A. with trace pyrite	778	1.3	0.08	tr	tr	52		
		303.5 - 307.0 Fresh, 2% pyrite disseminated and micro stringers up to 3 mm wide at 45° C.A. Also have a 1 cm pyritic quartz vein with trace aspy at 45° C.A.	779	3.5	tr	tr	tr	36		
		307.0 - 308.7 Fresh, 0.5% pyrite	145780	1.7	tr	0.006	tr	51		
				Pulp	tr	tr	tr	46		
			146022	Reject	tr	0.010	tr	62		
			Average	1.7	tr	0.007	tr	55		
		308.7 - 309.7 Fresh to weakly chloritic, trace pyrite and 1% aspy occuring as micro stringers up to 1 mm wide at 50° C.A. Have two aspy micro stringers	145781	1.0	tr	0.022	tr	67		
				Pulp	tr	0.022	tr	60		
			146023	Reject	tr	0.017	tr	92		
			Average	1.0	tr	0.020	tr	78		
		309.7 - 312.0 Fresh, sterile	145782	2.3	tr	tr	tr	30		

TROU NO: US-21464

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		312.0 - 355.2 Fresh, sterile								
		355.2 - 357.9 Item	145783	2.7	tr	tr	tr	35		
		357.9 - 360.4 Chloritic and mineralized Medium dark gray with moderate textural destruction, trace cpy and 12% py finely disseminated and as micro stringers up to 8 mm wide at 45° C.A.	784	2.5	0.06	tr	tr	49		
		360.4 - 363.0 Fresh, sterile	785	2.6	tr	tr	tr	21		
		363.0 - 372.8 Item								
		372.8 - 373.8 Fresh with a 7 mm pyrite stringer at 65° C.A.	786	1.0	tr	tr	tr	18		
		373.8 - 383.1 Fresh, sterile to trace pyrite								
		383.1 - 384.5 Fresh, 4% pyrite finely disseminated and as two 7 mm stringers at 50°C.A.	787	1.4	0.06	tr	tr	25		
		384.5 - 388.8 Fresh, sterile								
		388.8 - 389.8 Item	788	1.0	tr	tr	tr	24		
		389.8 - 390.8 Fresh, 0.5% cpy, 1.5% py finely disseminated	789	1.0	0.43	tr	0.05	37		
		390.8 - 393.8 Fresh, sterile	790	3.0	tr	tr	tr	29		
		393.8 - 394.8 Fresh, 6% py finely disseminated and within a 4.5 cm pyritic quartz vein with 30% pyrite at 65° C.A. The quartz is smoky	145791	1.0	tr	0.052	0.05	41		
				Pulp	0.05	0.037	0.05	60		
			146024	Reject	0.05	0.017	tr	60		
			Average	1.0	0.04	0.031	0.03	55		
		394.8 - 398.3 Fresh sterile to trace pyrite	145792	3.5	tr	tr	tr	29		
		398.3 - 406.7 Fresh, sterile								
		406.7 - 407.7 Fresh with a 6 mm pyrite stringer 30° C.A.	793	1.0	tr	tr	tr	26		
		407.7 - 536.0 Fresh, sterile								
		536.0 - 538.0 Trace diss. pyrite	794	2.0	tr	tr	tr	37		
		538.0 - 615.8 Fresh, sterile								
		615.8 - 616.8 Weakly chloritic, trace pyrite	795	1.0	tr	tr	tr	78		
		616.8 - 620.4 Fresh, sterile								
		620.4 - 622.7 Chloritic Trace cpy - py finely disseminated and a 6 cm calcite veined structure at 30° C.A.	796	2.3	tr	tr	tr	86		
		622.7 - 642.5 Fresh, sterile								
		642.5 - 644.5 Item	797	2.0	tr	tr	tr	37		

TROU NO: US-21464

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		644.5 - 647.4	Chloritic 2% pyrite, finely disseminated and micro stringers 55° C.A. Core locally, weakly foliated 50 - 55° C.A. Have a 10 cm zone if weak potassic alteration	145798	2.9	0.23	tr	0.29	56		
		647.4 - 651.0	Fresh, trace cpy with 3% pyrite finely disseminated and micro stringers at 5' and 60° C.A. Top 1.5 foot is sterile	799	3.6	0.17	tr	0.10	31		
		651.0 - 652.0	Fresh, 1% disseminated pyrite	800	1.0	0.07	tr	0.06	24		
	652.0	END OF HOLE									

TROU NO: US-21464

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21466	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 10-0-6	**LATITUDE.**	4710 N
COURSE.	186°	**LONGITUDE.**	7258 E
PLONGEE.	-38°	**ELEVATION.**	
LONGUEUR.	495.0'	**DESSINE PAR...**	
BUT.	Vein 6	**SECT.**	
SECTION.		**PLANS.**	
DATE.	Feb. 25, 1987 March 2, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
255.5	257.3	1.8	1.14	0.017	0.29	Vein 6 S
269.1	274.3	5.2	0.43	0.012	0.13	Vein 6
367.4	371.7	4.3	0.48	0.174	0.19	Vein 6 S
367.4	368.3	0.9	0.84	0.771	0.66	
385.8	386.8	1.0	0.21	0.033	0.11	
407.3	409.3	2.0	0.21	0.060	0.08	
419.0	422.6	3.6	0.04	0.015	0.01	
458.3	463.3	5.0	tr	0.009	0.03	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID TEST 300' - -37° 400' - -36° TROPARI Azim. Dip 100' - 191° - -37° 495' - 196° - -34°					

TROU NO : US-21466

DECRIT PAR: Gérard Doiron/lf

IMPRIMERIE MEROZ 7483

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	55.0	Foliated gabbro Medium to coarse grained up to 2 mm, 5% feldspar, moderately foliated defined by the parallel alignment of white feldspar laths, foliation at 65° C.A. Core fresh, sterile and weakly magnetic, bottom contact graditional.								
55.0	495.0	Ventures gabbro Medium to coarse grained up to 6 mm medium gray, weakly to strongly magnetic, 10% feldspar as white subhedral laths.								
		55.0 - 92.7 Fresh, sterile								
		92.7 - 93.7 Fresh, 2.5% pyrite finely disseminated and as a 3 mm stringer at 40° C.A.	142881	1.0	0.15	tr	tr	30		
		93.7 - 95.2 Fresh, sterile	882	1.6	tr	tr	tr	39		
		95.2 - 97.4 Fresh, 5% finely disseminated pyrite and have a 1.5 cm pyritic quartz vein 30° C.A. with trace cpy The quartz is gray white in colour	883	2.2	0.10	tr	tr	32		
		97.4 - 98.4 Fresh, sterile	884	1.0	tr	tr	tr	34		
		98.4 - 118.4 Item								
		118.4 - 119.3 Feldspar porphyritic intermediate dyke 3% feldspar as white anhedral grains up to 0.75 mm in size set in a pale gray green very fine grained intermediate matrix, dyke has sharp chilled contacts at 85° C.A.								
		119.3 - 248.2 Fresh, sterile								
		248.2 - 250.0 Weakly chloritic, 1% finely disseminated pyrite	885	1.8	tr	tr	tr	57		
		250.0 - 253.8 Fresh, sterile								
		253.8 - 255.5 Fresh, sterile to trace fine disseminated pyrite	886	1.7	0.12	tr	tr	57		
		255.5 - 257.3 Fresh, 5% cpy, 3% py disseminated and as stringers up to 2 mm wide at 50 - 55° C.A.	142887	1.8	1.04	0.014	0.22	160		
				Pulp	1.12	0.015	0.34	190		
			146025	Reject	1.20	0.020	0.30	177		
			Average	1.8	1.14	0.017	0.29	176		

TROU NO: US-21466

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		257.3 - 260.0	Fresh, trace cpy - py	142888	2.7	0.09	tr	0.54	34		
		260.0 - 263.5	Fresh, sterile								
		263.5 - 266.7	Fresh, 1.5% py, 1.5% cpy finely disseminated and as micro stringers up to 1 mm wide 50° C.A.	889	3.2	0.21	tr	tr	57		
		266.7 - 269.1	Fresh, sterile to trace pyrite	890	2.4	tr	tr	tr	27		
		269.1 - 271.7	Fresh, 2% cpy, 1.5% py disseminated and irregular micro stringers	142891	2.6	0.65	0.009	0.10	65		
					Pulp	0.70	0.010	0.20	99		
				146026	Reject	0.72	0.017	0.18	89		
				Average	2.6	0.70	0.013	0.17	86		
		271.7 - 274.3	Fresh, with trace cpy - py in a 2 mm stringer zone at 50° C.A.	142892	2.6	0.15	0.008	0.05	65		
					Pulp	0.16	0.007	0.10	75		
				146027	Reject	0.16	0.015	0.10	100		
				Average	2.6	0.16	0.011	0.09	85		
		274.3 - 275.9	Fresh, sterile	134909	1.6	tr	tr	tr	37		
		275.9 - 280.0	Fresh, 1% py, trace cpy as disseminations and micro stringers up to 2 mm wide at 70° C.A.	893	4.1	tr	tr	tr	36		
		280.0 - 291.8	Fresh, sterile								
		291.8 - 299.3	Intermediate dyke Fine grained pale gray green fresh, sterile massive uniform structureless. Trace porphyritic feldspar as small anhedral white specks up to 0.25 mm in size, dyke 60° C.A.								
		299.3 - 300.0	Fresh, sterile								
		300.0 - 301.0	Fresh, with a 2 cm zone containing trace cpy, 5% disseminated pyrite	894	1.0	0.05	tr	tr	30		
		301.0 - 309.7	Fresh, sterile								
		309.7 - 310.7	Fresh with 1% py, occuring within two 2 mm, stringers at 50° C.A.	895	1.0	tr	tr	tr	25		
		310.7 - 313.4	Fresh, sterile								
		313.4 - 315.7	Fresh, sterile	896	1.3	tr	tr	tr	22		
		315.7 - 316.8	Chloritic Medium dark gray, with moderate to complete textural destruction, 5% pyrite finely disseminated and micro stringers up to 3 mm wide at 40 - 45° C.A.	897	1.1	tr	tr	tr	37		

IMPRIMERIE MEROZ 7481

DE	À		DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		316.8 - 318.8	Fresh, 1% pyrite in two stringers 2 mm and 9 mm wide at 50° C.A. and each with a 1 cm halo of finely disseminated pyrite	142898	2.0	0.09	tr	tr	27		
		318.8 - 320.0	Fresh, sterile	899	1.2	tr	tr	tr	25		
		320.0 - 351.4	Item								
		351.4 - 352.4	Fresh, with a 3 mm pyrite stringer 30° C.A.	900	1.0	tr	tr	tr	44		
		352.4 - 353.6	Fresh, sterile								
		353.6 - 354.6	Fresh, with a 5 mm py stringer 50°C.A.	146201	1.0	tr	tr	tr	42		
		354.6 - 360.0	Fresh, sterile								
		360.0 - 361.0	Fresh with a 3 mm pyrite stringer 45° .A.	202	1.0	tr	tr	tr	41		
		361.0 - 364.4	Fresh, sterile								
		364.4 - 366.4	Item	203	2.0	tr	tr	tr	89		
		366.4 - 367.4	Fresh, trace finely disseminated cpy - py	204	1.0	tr	tr	tr	97		
		367.4 - 368.3	Semi massive sulfide	146205	0.9	0.80	0.672	0.50	95		
			Strongly chloritic gangue		Pulp	0.90	0.617	0.65	80		
			85% sulfide as stringer material at 50 - 55° C.A. Have 1.5% cpy, 1% aspy and 82.5% pyrite	146028	Reject	0.83	0.898	0.74	80		
				Average	0.9	0.84	0.771	0.66	84		
		368.3 - 371.7	Fresh, 1.5% cpy, 2% py as fine disseminations, and micro stringers up to 2 mm wide at 50° C.A.	146206	3.4	0.42	0.013	0.05	97		
					Pulp	0.43	0.017	0.10	117		
				146029	Reject	0.34	0.018	0.05	124		
				Average	3.4	0.38	0.016	0.06	116		
		371.7 - 374.9	Fresh, sterile	146349	3.2	tr	tr	tr	59		
		374.9 - 377.3	Fresh, 1% pyrite disseminated	146207	2.4	tr	tr	tr	36		
		377.3 - 380.0	Fresh, sterile								
		380.0 - 383.8	Fresh, 1% disseminated pyrite	208	3.8	tr	tr	tr	52		
		383.8 - 385.8	Fresh, 2.5% pyrite diss.	209	2.0	tr	tr	tr	54		
		385.8 - 386.8	Weakly chloritic and quartz vein	146210	1.0	0.21	0.023	0.08	72		
			Trace cpy, 6% pyrite disseminated		Pulp	0.22	0.052	0.16	77		
			within chloritic gabbro and quartz vein. The vein is a dirty gray colour at 70° C.A. and is 20 cm wide or 0.65 feet wide	146030	Reject	0.21	0.029	0.10	83		
				Average	1.0	0.21	0.033	0.11	79		
		386.8 - 390.0	Fresh, 2.5% pyrite disseminated	146211	3.2	0.10	tr	tr	64		

TROU NO: ..... US-21466 .....

IMPRIMERIE MEROZ 7482

DE	À		DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		390.0 - 393.1	Fresh, sterile	146212	3.1	tr	tr	tr	49		
		393.1 - 396.1	Fresh, trace cpy, 1.5% pyrite finely disseminated	213	3.0	tr	tr	tr	45		
		396.1 - 400.0	Fresh, trace cpy, 4% pyrite finely disseminated and as irregular micro stringers	214	3.9	0.06	tr	tr	39		
		400.0 - 405.0	Fresh, 2% pyrite as above	215	5.0	tr	tr	tr	35		
		405.0 - 407.3	Fresh to weakly chloritic 1.5% pyrite as micro stringers up to 3 mm wide at 45° C.A. and as fine disseminations	216	2.3	0.17	tr	tr	55		
		407.3 - 409.3	Fresh, 5% pyrite as fine disseminations and irregular micro stringers up to 3 mm wide at 30 - 50° C.A. and trace cpy	146217	2.0	0.20	0.097	0.05	57		
					Pulp	0.21	0.090	0.17	70		
				146031	Reject	0.22	0.026	0.05	64		
				Average	2.0	0.21	0.060	0.08	64		
		409.3 - 411.3	Fresh, sterile	146223	2.0	tr	tr	tr	54		
		411.3 - 415.7	Item								
		415.7 - 417.7	Fresh to weakly chloritic, trace pyrite	146218	2.0	tr	tr	tr	79		
		417.7 - 419.0	Chloritic Quartz calcite veined chloritic altered structure at 25 - 30° C.A. sterile, quartz is gray in colour	219	1.3	tr	tr	0.05	73		
		419.0 - 422.6	Fresh, 1% pyrite as locally fine disseminations and micro stringers up to 1 mm wide at 55° C.A.	146220	3.6	tr	0.020	tr	79		
					Pulp	0.06	0.020	0.05	96		
				146032	Reject	0.05	0.010	tr	80		
				Average	3.6	0.04	0.015	0.01	84		
		422.6 - 425.0	Fresh sterile to trace pyrite	146221	2.4	tr	0.005	tr	66		
		425.0 - 429.0	Item								
		429.0 - 430.0	Weakly chloritic, sterile with a 20 cm zone of calcite veining veins up to 1.5 cm wide at 40 - 50° C.A.	222	1.0	tr	tr	tr	77		
		430.0 - 454.3	Fresh, sterile								
		454.3 - 458.3	Item	146350	4.0	tr	tr	tr	147		
		458.3 - 466.6	Weakly chloritic Sterile to locally trace pyrite finely disseminated At 460.0' have weakly foliated core at 15° C.A.								

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t		
		458.3 - 463.3	146224	5.0	tr	0.011	tr	3630	80
				Pulp	tr	0.010	0.10	3750	100
			146033	Reject	tr	0.008	tr	2760	90
			Average	5.0	tr	0.009	0.03	3225	90
		463.3 - 466.6	146225	3.3	tr	tr	tr	210	
		466.6 - 493.0 Fresh, sterile							
		493.0 - 495.0 Chloritic Moderately chloritic, dark gray complete textural destruction trace pyrite	226	2.0	0.08	tr	tr	157	
	495.0	END OF HOLE							

TROU NO: US-21466

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7480

TROU NO.	US-21479	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 10-0-6	**LATITUDE.**	4710 N
COURSE.	143°	**LONGITUDE.**	7258 E
PLONGEE.	-51°	**ELEVATION.**	
LONGUEUR.	475.0'	**DESSINE PAR...**	
BUT.	Vein 6	**SECT.**	
SECTION.		**PLANS.**	
DATE.	March 3, 1987 March 5, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
187.2	193.5	6.3	0.43	0.041	0.09	Vein 6
206.5	212.0	3.5	0.13	0.008	0.05	Vein 6 S
341.1	342.1	1.0	0.29	0.005	0.02	
363.8	371.9	8.1	1.22	0.347	0.32	Vein 7
363.8	367.5	3.7	2.09	0.702	0.56	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID 300' - -51° TROPARI Azim. Dip 100' - 144° - -51° 450' - 146° - -49°					

TROU NO : US-21479

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	82.0	Foliated gabbro Fresh, sterile, medium to coarse grained medium dark gray green, 5 - 7% feldspar as 1 mm laths. The foliation is at 50° C.A. produced by the parallel alignment of the white feldspar laths. Locally have dark coloured mafic rich areas which are strongly magnetic. At 58.4' in a mafic rich section have 10% magnetite The bottom contact is graditional over 2 feet.								
82.0	475.0	Ventures gabbro 10% feldspar, medium to coarse grained up to 6 mm, core very weakly to non-magnetic								
		82.0 - 142.2 Fresh, sterile with a 3 mm pyrite stringer at 84.2' at 50° C.A.								
		142.2 - 146.1 Feldspar Porphyritic Intermediate dyke Sharp chilled contacts 45° have 10% porphyritic feldspar as subhedral white grains up to 0.75 mm in size set in a very fine grained pale gray green intermediate matrix Dyke is fresh and sterile								
		146.1 - 151.6 Fresh, sterile								
		151.6 - 155.0 Fresh, sterile to trace pyrite finely disseminated and micro stringers at 5° C.A.	146227	3.4	tr	tr	tr	20		
		155.0 - 170.0 Fresh, sterile								
		170.0 - 170.6 Intermediate dyke Same as 142.2 - 146.1 except without the porphyritic feldspars, 65° C.A. fresh sterile								
		170.6 - 185.5 Fresh, sterile								
		185.5 - 187.2 Fresh, sterile with trace finely disseminated py - cpy over bottom foot	228	1.7	0.06	tr	tr	60		
		187.2 - 195.5 Chloritic Moderately chloritic with textural destruction dark coloured core								

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		3% cpy, 6% py, trace aspy as fine dissemination and micro stringers up to 2 mm wide at 45 - 50° C.A.								
		187.2 - 190.0 1.5 cpy, 3% py, trace aspy	146229	2.8	0.41	0.049	0.15	168		
				Pulp	0.43	0.065	0.10	176		
			146038	Reject	0.36	0.033	0.07	200		
			Average	2.8	0.39	0.045	0.10	186		
		190.0 - 193.5 3.5% cpy, 2% py locally weakly foliated 40° C.A.	146230	3.5	0.47	0.042	0.10	155		
				Pulp	0.49	0.041	0.11	158		
			146039	Reject	0.43	0.034	0.07	160		
			Average	3.5	0.46	0.038	0.09	158		
		193.5 - 195.5 1% cpy, 3.5% py as stringers and disseminations	146231	2.0	0.29	tr	0.10	135		
		195.5 - 200.0 Fresh, trace pyrite	232	4.5	tr	tr	tr	50		
		200.0 - 205.0 Fresh, sterile	233	5.0	tr	tr	tr	39		
		205.0 - 206.5 Fresh, with a 2% pyrite as fine disseminations and a 2 mm pyrite stringer at 45° C.A.	234	1.5	tr	tr	tr	26		
		206.5 - 212.0 Fresh, sterile	146235	3.5	0.12	0.016	0.11	32		
		1% cpy, 1% py as fine disseminations		Pulp	0.12	0.014	0.07	43		
		and micro stringers at 50° C.A.	146040	Reject	0.14	tr	tr	59		
			Average	3.5	0.13	0.008	0.05	48		
		212.0 - 214.2 Fresh, sterile	146351	2.2	tr	tr	tr	50		
		214.2 - 219.0 Feldspar porphyritic intermediate dyke 45° C.A. chilled contacts have 10% porphyritic feldspars as white subhedral grains up to 1 mm in size set in a pale green aphanitic intermediate matrix, fresh and sterile								
		219.0 - 243.0 Fresh, sterile								
		243.0 - 244.0 Fresh with 0.25% cpy 1% pyrite finely disseminated and micro stringers 45° C.A.	146236	1.0	0.20	tr	tr	53		
		244.0 - 249.0 Fresh, sterile								
		249.0 - 250.0 Fresh, 1% pyrite finely disseminated and as three micro stringers up to 1 mm wide at 45° C.A.	237	1.0	0.07	tr	0.10	34		

TROU NO: US-21479

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		250.0 - 272.7	Fresh, sterile								
		272.7 - 274.2	Item	146238	1.5	0.05	tr	tr	47		
		274.2 - 275.5	Chloritic Dark coloured core with complete textural destruction 1% cpy, 1% py finely disseminated and irregular hairline fractures	239	1.3	0.11	tr	tr	92		
		275.5 - 277.4	Fresh, sterile	240	1.9	tr	tr	tr	62		
		277.4 - 280.0	Item to trace pyrite								
		280.0 - 285.0	Fresh with trace pyrite micro stringers at 50° C.A.	244	5.0	tr	tr	tr	32		
		285.0 - 289.2	Item, 1% pyrite	241	4.2	tr	tr	tr	38		
		289.2 - 290.8	Chloritic Moderately chloritic with 0.25% cpy 3% pyrite as disseminations and micro stringers at 50° C.A.	242	1.6	0.07	tr	tr	83		
		290.8 - 294.2	Fresh, sterile	243	3.4	tr	tr	tr	59		
		294.2 - 300.3	Item								
		300.3 - 304.1	Fresh, 1% pyrite	245	3.8	tr	tr	tr	57		
		304.1 - 310.0	Fresh, sterile								
		310.0 - 311.0	Fresh to weakly chloritic, 5% py as irregular stringers up to 6 mm wide at 40° C.A. and as fine disseminations	246	1.0	0.05	tr	0.10	44		
		311.0 - 313.1	Fresh, sterile								
		313.1 - 314.5	Fresh, 4% pyrite as fine disseminations and irregular micro stringers at 50° C.A.	247	1.4	tr	tr	tr	56		
		314.5 - 319.5	Fresh, sterile								
		319.5 - 320.5	Fresh with a 3 mm pyrite stringer at 40° C.A.	248	1.0	tr	tr	tr	46		
		320.5 - 331.3	Fresh, sterile								
		331.3 - 332.3	Fresh with a 2 mm pyritic stringer structure at 30° C.A.	249	1.0	tr	tr	tr	46		
		332.3 - 338.1	Fresh, sterile								
		338.1 - 341.1	Item	134910	3.0	tr	tr	tr	49		
		341.1 - 342.1	Fresh with a 6 cm structure zone at 45° C.A. with 1% cpy, 8% py over 6 cm	146250	1.0	0.29	0.008	0.06	88		
					Pulp	0.36	0.013	tr	100		
				146041	Reject	0.26	tr	tr	117		
				Average	1.0	0.29	0.005	0.02	106		

TROU NO: US-21479

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		342.1 - 345.1 Fresh, sterile	134911	3.0	tr	tr	tr	46		
		345.1 - 358.8 Fresh, sterile								
		358.8 - 361.5 Item	146251	2.7	tr	tr	tr	120		
		361.5 - 363.8 Fresh with trace cpy and 4% pyrite as stringers up to 4 mm wide at 50° C.A.	252	2.3	tr	tr	tr	66		
		363.8 - 368.9 Chloritic and mineralized Dark coloured complete textural destruction have cpy - py - aspy stringers and fine disseminations About 1% aspy, 3% cpy, 8% py and two quartz sulfide structures 15 - 18 cm wide at 55° C.A.								
		363.8 - 366.0 5% cpy, 8% py also a 15 cm mineralized quartz veined structure, have a 3 mm stringer at 15° C.A.	146253	2.2	2.31	0.500	0.54	288		
				Pulp	2.34	0.518	0.57	296		
			146042	Reject	2.27	0.456	0.50	385		
			Average	2.2	2.30	0.483	0.53	339		
		366.0 - 367.5 5% cpy, 10% py, 3.5% aspy and an 18 cm mineralized quartz veined structure	146254	1.5	1.95	0.784	0.57	123		
				Pulp	2.02	0.924	0.68	136		
			146043	Reject	1.60	1.195	0.60	136		
			Average	1.5	1.79	1.024	0.61	133		
		367.5 - 368.9 2% cpy, 2% py as fine disseminations and micro stringers at 15° C.A.	146255	1.4	0.68	0.024	0.10	138		
				Pulp	0.73	0.028	0.16	149		
			146044	Reject	0.67	0.035	0.12	150		
			Average	1.4	0.69	0.031	0.13	147		
		368.9 - 371.9 Weakly chloritic 1% cpy, 3% py, trace aspy finely disseminated	146256	3.0	0.37	0.072	0.10	103		
				Pulp	0.41	0.080	0.18	124		
			146045	Reject	0.39	0.033	0.07	117		
			Average	3.0	0.39	0.055	0.11	115		
		371.9 - 375.6 Fresh, sterile to rare trace pyrite	146257	4.7	tr	tr	tr	53		
		375.6 - 376.6 Fresh, sterile								
		376.6 - 377.6 Fresh with 3% pyrite as fine disseminations and micro stringers up to 3 mm wide at 70° C.A.	258	1.0	tr	tr	tr	52		
		377.6 - 415.0 Fresh, sterile								
		415.0 - 416.0 Fresh, 1% pyrite within a 5 mm py stringer at 40° C.A.	259	1.0	tr	tr	tr	39		
		416.0 - 424.3 Fresh, sterile								

IMPRIMERIE MEROZ 7482

DE	A	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		424.3 - 426.8 Fresh, 1% pyrite within a 4 mm stringer at 55° C.A., also have a 2 cm quartz vein 40° C.A.	146260	2.5	tr	tr	tr	33		
		426.8 - 430.0 Fresh, sterile								
		430.0 - 435.1 Weakly chloritic 3% pyrite finely disseminated and as micro stringers 55° C.A.	261	5.1	0.06	tr	tr	30		
		435.1 - 436.9 Weakly chloritic Trace pyrite	262	1.8	0.07	tr	tr	33		
		436.9 - 438.3 Fresh, sterile								
		438.3 - 442.7 Fresh, with 1% pyrite as micro stringers up to 2 mm at 55° C.A.	263	4.4	tr	tr	tr	32		
		442.7 - 445.1 Fresh, 1% pyrite finely disseminated and a 4 cm quartz vein 40° C.A. underlain by a 6 mm pyrite stringer	146264	2.4	tr	0.028	tr	24		
				Pulp	tr	tr	tr	41		
			146046	Reject	tr	tr	tr	43		
			Average	2.4	tr	0.007	tr	38		
		445.1 - 448.1 Fresh, sterile								
		448.1 - 449.1 Fresh, 1% pyrite	146265	1.0	tr	tr	tr	24		
		449.1 - 451.0 Fresh, sterile								
		451.0 - 455.0 Fresh with 1% pyrite as micro stringers up to 1 mm wide at 50° C.A.	266	4.0	tr	tr	tr	31		
		455.0 - 475.0 Fresh, sterile								
	475.0	END OF HOLE								

TROU NO: US-21479

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 7482

TROU NO.	US-21480	COORDONNEES DU COLLET	
ENDROIT.	Springer 13-0-3	LATITUDE.	4874 N
COURSE.	163°	LONGITUDE.	8000 E
PLONGEE.	-28°	ELEVATION.	
LONGUEUR.	503.0'	DESSINE PAR...	
BUT.	Vein 6	SECT.	
SECTION.		PLANS.	
DATE.	March 3, 1987 March 6, 1987	LONG.	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
100.3	101.3	1.0	2.35	0.002	0.88	
102.4	103.5	1.1	3.68	0.010	1.05	
345.3	346.3	1.0	0.23	0.328	0.32	Vein 6
348.0	370.6	22.6	0.57	tr	0.20	Vein 6
408.0	410.7	2.7	0.45	tr	0.12	Vein 6 S

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t			
		ACID 300' - -28° TROPARI Azim. Dip 100' - 162° - -28° 500' - 167° - -24°								

TROU NO : US-21480

DECRIT PAR: Gérard Doiron/lf

IMPRIMERIE MEROZ 7403

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	36.8	Foliated gabbro Medium grained (1 mm) with 10% white feldspar laths foliation at 65° C.A. produced by the parallel alignment of the white feldspar laths.								
		0.0 - 36.8 Fresh, sterile with a 2 mm pyrite stringer at 29.8 and another at 30.4 at 80° C.A. Non-magnetic to locally weakly magnetic								
		Graditional contact								
36.8	106.4	Ventures gabbro Medium dark gray, medium to coarse grained up to 3 mm, 8 - 10% feldspar as white subhedral grains, core weakly to locally moderately magnetic								
		36.8 - 85.2 Fresh, sterile								
		85.2 - 86.2 Fresh, sterile to trace pyrite have a 4 cm sterile, gray quartz vein 80° C.A. and a 1.5 cm white calcite vein 80° C.A.	145955	1.0	tr	tr	tr	46		
		86.2 - 91.0 Fresh, sterile								
		91.0 - 92.0 Item with a 4 cm white sterile calcite vein at 80° C.A.	956	1.0	tr	tr	tr	28		
		92.0 - 97.0 Fresh, sterile	957	5.0	tr	tr	tr	32		
		97.0 - 106.4 Chloritic Dark gray, complete textural destruction mineralized py - cpy								
		97.0 - 100.3 1% cpy, 9% py disseminated and as stringers up to 4 mm wide at 55 - 65° C.A.	145958	3.3	0.81	0.010	0.42	515		
				Pulp	0.88	tr	0.36	598		
			146035	Reject	0.83	tr	0.30	347		
			Average	3.3	0.84	0.003	0.35	452		
		100.3 - 101.3 5% cpy, 9% py disseminated and stringers 75° C.A.	145959	1.0	2.42	0.007	0.90	799		
				Pulp	2.46	tr	1.03	854		
			146036	Reject	2.26	tr	0.80	657		
			Average	1.0	2.35	0.002	0.88	742		

TROU NO: US-21480

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		101.3 - 102.4 Intense, chloritic alteration core moderately foliated (weakly sheared) at 75° C.A. Have trace cpy and 1% py	145960	1.1	0.22	tr	0.17	252		
		102.4 - 103.5 12% cpy, 15% pyrite as stringers structures up to 6 cm wide at 50° C.A.	145961	1.1	4.50	0.015	1.30	717		
				Pulp	4.40	0.011	1.29	744		
			146037	Reject	2.90	0.007	0.80	554		
			Average	1.1	3.68	0.010	1.05	642		
		103.5 - 106.4 Chloritic, sterile, locally 1% leucoxene, graditional contact with fresh, foliated gabbro	145962	2.9	0.08	tr	tr	140		
106.4	211.6	Foliated gabbro Medium dark gray, same as 0 - 36.8 The upper portion has trace feldspar and is a darker gray colour which turn to a medium dark gray with increasing feldspar content.								
		106.4 - 111.4 Fresh, sterile with a 2 mm pyrite stringer at 111.3, 45° C.A.	963	5.0	tr	tr	tr	69		
		111.4 - 146.7 Fresh, sterile								
		146.7 - 148.0 Moderately chloritic with a 14 cm white sterile calcite vein at 65° C.A. containing brecciated chloritic altered foliated gabbro fragments	964	1.3	tr	tr	0.10	66		
		148.0 - 168.0 Fresh, sterile								
		168.0 - 170.0 Fresh, sterile	965	2.0	tr	tr	tr	73		
		170.0 - 176.6 Chloritic Dark gray, moderate textural destruction and containing pyrite mineralization as fine disseminations and micro stringers up to 1.5 mm at 50° C.A.								
		170.0 - 171.6 2% pyrite	966	1.6	tr	tr	tr	122		
		171.6 - 174.0 5% py, have a 1.2 cm pyrite stringer at 45° C.A.	967	2.4	tr	tr	tr	117		
		174.0 - 175.0 5% py have a 4 cm quartz vein at 70° C.A. and a 3 cm qtz cal. veined structure with chloritic fragments	968	1.0	tr	tr	tr	107		

TROU NO: US-21480

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		175.0 - 176.6 1% pyrite	145969	1.6	tr	tr	tr	95		
		176.6 - 178.0 Fresh, sterile	970	1.4	tr	tr	tr	83		
		178.0 - 182.1 Item								
		182.1 - 185.6 Fresh with 0.75% finely disseminated pyrite	971	3.5	tr	tr	tr	77		
		185.6 - 210.1 Fresh, sterile Contact between fol. gabbro and v. gabbro is marked by a chloritic calcite veined structure								
		208.0 - 210.1 Fresh, sterile	972	2.1	tr	tr	tr	97		
		210.1 - 211.6 Chloritic Dark coloured with complete textural destruction and have 5% irregular calcite blobs along with a 7 cm white quartz calcite vein at 40° C.A. containing 1% sphalerite	973	1.5	tr	0.006	0.05	2037	20	
211.6	503.0	Ventures gabbro Medium to coarse grained up to 2 mm medium gray weakly to moderately magnetic, 1 - 2% magnetite								
		211.6 - 213.6 Fresh, sterile	974	2.0	tr	tr	tr	94		
		213.6 - 281.3 Item								
		281.3 - 283.3 Item	975	2.0	tr	tr	tr	83		
		283.3 - 284.8 Chloritic, quartz calcite veined structure at 30° C.A. with 1% pyrite in chloritic sections only Quartz is white and sterile	976	1.5	tr	tr	tr	114		
		284.8 - 288.0 Chloritic 1% finely disseminated pyrite as small specks core locally moderately foliated at 30° C.A.	977	3.2	tr	tr	tr	177		
		288.0 - 289.5 Fresh, sterile to trace pyrite	978	1.5	tr	tr	tr	112		
		289.5 - 299.6 Fresh, sterile								
		299.6 - 300.6 Fresh with a 2 mm pyrite stringer at 55° C.A.	979	1.0	tr	tr	tr	87		
		300.6 - 310.1 Fresh, sterile								
		310.1 - 311.1 Fresh with 2% disseminated pyrite core moderately foliated at 50°C.A. over 4 cm (weak shear)	980	1.0	tr	tr	tr	140		
		311.1 - 338.0 Fresh, sterile								

IMPRIMERIE MEROZ 7483

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		338.0 - 341.6 Item	145981	3.6	tr	tr	tr	77		
		341.6 - 343.0 Fresh, 2.5% finely disseminated pyrite	982	1.4	tr	tr	tr	86		
		343.0 - 370.6 Chloritic and mineralized Dark gray with complete textural destruction, have 2% quartz calcite veining up 7 mm wide at 75° C.A. 2% cpy, 8% py as stringers up to 6 mm wide at 75 - 80° C.A. and as fine disseminations								
		343.0 - 345.3 3% pyrite	983	2.3	tr	tr	tr	80		
		345.3 - 346.3 1% cpy, 14% py, 1% aspy have a 4 cm pyritic stringer zone at 75° C.A.	145984	1.0	0.22	0.282	0.30	107		
				Pulp	0.24	0.302	0.30	124		
			146047	Reject	0.23	0.363	0.34	89		
			Average	1.0	0.23	0.328	0.32	102		
		346.3 - 348.0 Trace cpy, 3% py	145985	1.7	0.07	0.006	tr	100		
		348.0 - 353.0 2% cpy, 5% py core locally foliated at 80° C.A. (weakly sheared)	986	5.0	0.63	tr	0.25	775		
		353.0 - 358.0 1.2% cpy, 8% py Item	987	5.0	0.63	tr	0.22	160		
		358.0 - 363.0 4% cpy, 10% py	988	5.0	0.87	tr	0.30	172		
		363.0 - 368.0 1.5% cpy, 6% py	989	5.0	0.31	tr	0.10	290		
		368.0 - 370.6 1% cpy, 4% py	990	2.6	0.24	tr	0.05	297		
		370.6 - 373.0 Fresh, sterile to trace finely disseminated pyrite	991	2.4	0.05	tr	tr	162		
		373.0 - 378.0 Fresh, sterile	992	5.0	tr	tr	tr	110		
		378.0 - 379.6 Item								
		379.6 - 380.6 Fresh, 2% pyrite disseminated and as one 2 mm stringer at 70° C.A.	993	1.0	tr	tr	tr	89		
		380.6 - 406.2 Fresh, sterile								
		406.2 - 408.0 Item	994	1.8	tr	tr	tr	70		
		408.0 - 410.7 Chloritic Medium dark, moderate textural destruction, 1% cpy, 2% py as micro stringers up to 1 mm wide at 75° C.A. and fine disseminations	995	2.7	0.45	tr	0.12	70		
		410.7 - 413.0 Fresh, sterile	996	2.3	tr	tr	tr	44		

TROU NO: US-21480

IMPRIMERIE MEROZ 7483

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		413.0 - 418.0 Item								
		418.0 - 419.6 Fresh, trace pyrite minor leucoxene	145997	1.6	tr	tr	tr	53		
		419.6 - 423.0 Weakly chloritic 1% cpy, 2% py finely disseminated and micro stringers up to 2 mm wide at 45° C.A.	998	3.4	0.32	tr	0.12	57		
		423.0 - 428.0 Fresh to locally weakly chloritic with trace cpy 1.5% pyrite within two stringers 4 mm wide at 70° C.A.	999	5.0	0.07	tr	tr	44		
		Fault: at 427.9 at 30° C.A. occupied by a 1 mm fault clay gouge								
		428.0 - 433.0 Chloritic Moderate chloritic alteration and textural destruction, trace cpy 1% pyrite finely disseminated	146000	5.0	0.30	tr	0.08	49		
		433.0 - 435.5 Weakly chloritic 1.5% pyrite finely disseminated and hairline micro stringers at 80° C.A.	146301	2.5	0.15	tr	tr	37		
		435.5 - 437.7 Fresh, sterile	302	2.2	tr	tr	tr	42		
		437.7 - 443.0 Item, 0.75% leucoxene as specks								
		443.0 - 453.4 Fresh to weakly chloritic 1% leucoxene and saussuratized feldspars, sterile								
		443.0 - 448.0	303	5.0	tr	tr	tr	40		
		448.0 - 451.9	304	3.9	tr	tr	tr	45		
		451.9 - 453.4	305	1.5	tr	tr	tr	67		
		453.4 - 470.8 Fresh, sterile Since 433.0' the gabbro is becomming graditionally fine grained (0.25 mm sized grains). The top of the sill is slowly being approached								
		470.8 - 471.8 Chloritic Trace cpy - py and 5% po strongly magnetic have a 3.5 cm quartz veined structure with sulfides at 75° C.A., 1% leucoxene	306	1.0	tr	0.006	tr	185		
		471.8 - 503.0 Fresh, sterile fine grained up to 1 mm in size								
		503.0 END OF HOLE								

TROU NO: US-21480

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21490	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 10-0-6	**LATITUDE.**	4710 N
COURSE.	197°	**LONGITUDE.**	7258 E
PLONGEE.	-59°	**ELEVATION.**	
LONGUEUR.	551.0'	**DESSINE PAR...**	
BUT.	Vein 6	**SECT.**	
SECTION.		**PLANS.**	
DATE.	March 6, 1987 March 11, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
253.7	254.7	1.0	2.31	0.174	0.71	Vein 6
260.7	263.4	2.7	2.25	0.006	0.54	Vein 6
280.5	284.3	3.8	2.08	0.027	0.42	Vein 6 S
309.0	310.0	1.0	0.05	0.020	tr	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID					
		300' - -56°					
		TROPARI Azim. Dip					
		100' - 195° - -58°					
		550' - 207° - -55°					

TROU NO : US-21490

DECRIT PAR: Gérard Doiron/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	72.2	Foliated gabbro Medium dark gray, core well foliated at 80° C.A. displayed by the parallel alignment of white feldspar and dark pyroxene laths. Have 5 - 8% white feldspar laths subhedral. Core locally moderately magnetic fresh sterile. Medium grained bottom contact rather sharp over 15 cm								
72.2	551.0	Ventures gabbro Medium to coarse grained up to 8 mm, 8 - 10% feldspar as white subhedral grains, remainder is pyroxene subhedral. Core moderately to strongly magnetic, with locally up to 2% magnetite grains up to 1.1 mm in size.								
		72.2 - 153.6 Fresh, sterile								
		153.6 - 155.2 Intermediate dyke 45° C.A., 1% porphyritic feldspar as white anhedral grains up to 1 mm in size								
		155.2 - 167.0 Fresh, sterile At 160.1 have a 2.5 cm calcite vein white and sterile at 30° C.A.								
		167.0 - 169.0 Intermediate dyke Fine grained medium gray sharp contacts 30° C.A. has 1% calcite stringers up to 1 mm at 30° C.A. sterile								
		169.0 - 250.0 Fresh, sterile								
		250.0 - 252.7 Item	146267	2.7	tr	tr	tr	95		
		252.7 - 253.7 Fresh to weakly chloritic sterile	268	1.0	tr	tr	tr	91		
		253.7 - 254.7 Chloritic + mineralized Dark coloured complete textural destruction, 8% cpy, 2% py as stringers 35° C.A., have a 1.5 cm massive cpy stringer 30° C.A. Core moderately foliated with a 3 mm strong shear at 30° C.A.	146269	1.0	2.53	0.151	0.70	95		
				Pulp	2.20	0.148	0.64	93		
			146048	Reject	2.26	0.198	0.74	90		
			Average	1.0	2.31	0.174	0.71	92		
		254.7 - 256.3 Weakly chloritic, sterile	146270	1.6	0.19	tr	tr	67		
		256.3 - 258.0 Chloritic 3% cpy, 1% py as fine disseminations and hairline stringers 30° C.A, dark coloured core complete textural destruction	271	1.7	0.43	tr	0.07	117		

TROU NO: US-21490

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		258.0 - 260.7	Weakly chloritic, trace cpy - py	146272	2.7	tr	tr	tr	70		
		260.7 - 263.4	Weakly chloritic, 8% cpy, 1% py as	146273	2.7	2.43	0.005	0.50	385		
			stringers up to 7 mm wide at 50 - 55°		Pulp	2.24	0.005	0.66	399		
			C.A. and sulfides also occur as minor	146049	Reject	2.16	0.007	0.50	394		
			disseminations	Average	2.7	2.25	0.006	0.54	393		
		263.4 - 266.0	Fresh, sterile	274	2.6	0.22	tr	tr	79		
		266.0 - 277.2	Item								
		277.2 - 280.5	Fresh, locally 1% finely disseminated	275	3.3	tr	tr	tr	62		
			pyrite								
		280.5 - 281.6	Chloritic	146276	1.1	1.26	0.018	0.24	81		
			Moderate textural destruction		Pulp	1.27	0.016	0.27	97		
			3% cpy, 8% py as fine disseminations	146050	Reject	1.54	0.013	0.40	100		
			Have a 3 cm massive pyrite stringer	Average	1.1	1.40	0.015	0.33	95		
			with 5% cpy and trace aspy and quartz								
			gangue at 30° C.A.								
		281.6 - 284.3	Weakly chloritic + mineralized	146277	2.7	2.43	0.030	0.44	107		
			6% cpy, 2% pyrite, trace aspy as		Pulp	2.45	0.041	0.47	115		
			fine dissemination throughout and	146051	Reject	2.27	0.028	0.45	117		
			within a 2 cm sulfide stringer at	Average	2.7	2.36	0.032	0.45	114		
			25° C.A. with 1% aspy, 7% cpy and								
			30% py								
		284.3 - 285.6	Fresh to weakly chloritic	146278	1.3	0.62	0.006	0.24	77		
			1% cpy, 4% py disseminated								
		285.6 - 289.9	Fresh, sterile	279	4.3	0.05	tr	tr	51		
		289.9 - 305.0	Item								
		305.0 - 309.0	Item	134907	4.0	tr	tr	tr	74		
		309.0 - 310.0	Fresh with a 2 mm pyrite stringer	146280	1.0	tr	0.019	tr	47		
			at 30° C.A.		Pulp	tr	0.014	tr	54		
				146052	Reject	0.09	0.024	tr	52		
				Average	1.0	0.05	0.020	tr	51		
		310.0 - 314.0	Fresh, sterile	134908	4.0	tr	tr	tr	56		
		314.0 - 348.2	Fresh sterile at 330.3 have two								
			white calcite veins 5 mm - 1 cm wide								
			at 35° C.A. sterile								
			324.0 - 325.0 moderate epidotized								
		348.2 - 350.6	Fresh, trace cpy 2% pyrite as	146281	2.4	0.10	tr	tr	61		
			stringers up to 3 mm at 60° C.A.								
		350.6 - 353.0	Fresh, sterile								
		353.0 - 354.0	Fresh with a 4 mm pyritic quartz	283	1.0	0.05	tr	tr	76		
			vein at 30° C.A.								

IMPRIMERIE MEROZ 7487

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Over 1 foot have 1% pyrite one stringer and fine disseminations	146283	1.0	0.05	tr	tr	76		
	354.0 - 360.7	Fresh, sterile								
	360.7 - 364.0	Fresh trace cpy, 2% py within 4 stringers up to 3 mm wide at 40°C.A.	284	3.3	0.12	tr	tr	60		
	364.0 - 365.5	Fresh, sterile								
	365.5 - 368.5	Fresh with 1% pyrite with two stringers up to 3 mm wide at 30° C.A.	285	3.0	0.06	tr	tr	51		
	368.5 - 373.0	Fresh, sterile								
	373.0 - 375.0	2' lost core due to drilling								
	375.0 - 424.6	Fresh, sterile								
	424.6 - 427.4	Fresh, 1.5% pyrite as fine disseminations and micro stringers 75° C.A.	286	2.8	0.07	tr	tr	45		
	427.4 - 432.9	Item	287	5.5	tr	tr	tr	38		
	432.9 - 434.3	Chloritic Medium dark gray moderate chloritic alteration, trace cpy, 4% py as fine disseminations and micro stringers up to 1 mm at 10° C.A.	288	1.4	0.13	tr	tr	78		
	434.3 - 436.8	Fresh, sterile	289	2.5	tr	tr	tr	57		
	436.8 - 441.8	Fresh, 1% pyrite	290	5.0	tr	tr	tr	72		
	441.8 - 444.4	Fresh, 2% disseminated pyrite	291	2.6	tr	tr	tr	84		
	444.4 - 445.0	Fault chloritic, blocky and broken up core with two zones containing clay gouge up to 1 cm wide at 75° C.A.								
	445.0 - 447.0	Fresh, sterile	292	2.0	tr	tr	tr	47		
	447.0 - 551.0	Item								
	551.0	END OF HOLE								

TROU NO: ....US-21490.....

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21492	COORDONNEES DU COLLET	
ENDROIT.	Springer 13-0-3	LATITUDE.	4874 N
COURSE.	163°	LONGITUDE.	8000 E
PLONGEE.	0°	ELEVATION.	
LONGUEUR.	553.0'	DESSINE PAR...	
BUT.		SECT.	
SECTION.		PLANS.	
DATE.	March 9, 1987 March 12, 1987	LONG.	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
103.0	104.0	1.0	0.10	0.006	tr	
331.1	332.4	1.3	tr	0.009	tr	
374.8	382.4	7.6	1.48	0.007	0.52	Vein 6
404.3	405.6	1.3	0.26	0.027	0.06	Vein 6 S
433.0	435.8	2.8	0.52	0.011	0.16	
446.5	447.5	1.0	1.45	0.009	0.44	

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID					
		300' - +1°					
		TROPARI Azim. Dip					
		100' - 163° - 0°					
		550' - 170° - +2°					

ROU NO : US-21492

DECRIT PAR: Gérard Doiron/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	42.0	Foliated gabbro Medium dark gray, medium grained 2 mm, non-magnetic 5 - 8% feldspar as white subhedral laths. Foliation is moderately developed, by the parallel alignment of white feldspar and dark pyroxene laths. Locally in more mafic intervals where we have only 1 - 2% feldspar the foliation is not visible, fresh sterile. At 3.5' feet have a 12 cm ventures gabbro phase (non-foliated, and coarse grained).								
42.0	118.0	Ventures gabbro Top contact is very gradition over 5 feet. Medium to coarse grained (3 mm) non-magnetic.								
		42.0 - 58.6 Fresh, sterile to rare trace pyrite micro stringers up to 1 mm wide at at 80° C.A.								
		58.6 - 61.1 Fresh, trace cpy - py micro stringers at 75° C.A.	146307	2.5	tr	tr	tr	39		
		61.1 - 88.0 Fresh, sterile								
		88.0 - 93.0 Item	308	5.0	tr	tr	tr	43		
		93.0 - 118.0 Chloritic Dark gray moderate chloritic alteration with complete textural destruction, 5% calcite veining up to 7 mm wide at 45 - 60° C.A. being white and sterile. Locally 2% leucoxene as white specks. Sterile to 1% pyrite finely disseminated and micro stringers 75° C.A. The micro stringers are very rare.								
		93.0 - 98.0 Sterile to trace pyrite	309	5.0	tr	tr	tr	57		
		98.0 - 103.0 Item	310	5.0	tr	tr	tr	76		
		103.0 - 104.0 8% pyrite, disseminated have a 0.8 foot silicous quartz veined structure	146314	1.0	0.09	0.006	tr	84		
				Pulp	0.10	0.006	tr	83		
			146053	Reject	0.10	0.006	tr	87		
			Average	1.0	0.10	0.006	tr	85		
		104.0 - 108.0 1% finely disseminated pyrite	146311	4.0	tr	tr	tr	112		

TROU NO: US-21492

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t		
		108.0 - 113.0 0.75% finely disseminated pyrite	146312	5.0	tr	tr	tr	89	
		113.0 - 118.0 Chloritic and 1% leucoxene trace cpy - py	313	5.0	tr	tr	tr	80	
118.0	262.1	Foliated gabbro Contact with ventures gabbro is lost in chloritic zone, foliation texture well developed by the parallel alignment of white feldspar and dark pyroxene laths at 45° C.A. Core weakly to moderately magnetic. Have 5 - 8% feldspar.							
		118.0 - 121.4 Chloritic Locally foliation texture visible 1% leucoxene, as white dots have three white sterile calcite veins up to 45° C.A., 7 mm wide	315	3.4	tr	tr	tr	70	
		121.4 - 126.4 Fresh, sterile	316	5.0	tr	tr	tr	93	
		126.4 - 159.5 Item							
		159.5 - 162.1 Item	317	2.6	tr	tr	tr	94	
		162.1 - 163.8 Chloritic Dark moderate textural destruction, 1% leucoxene as white dots and 1% pyrite as fine disseminations and micro stringers 45° C.A.	318	1.7	0.06	tr	tr	220	
		163.8 - 165.7 Fresh, sterile	319	1.9	tr	tr	tr	140	
		165.7 - 180.2 Item							
		180.2 - 181.2 Fresh, sterile with a 2.5 cm quartz calcite veined structure at 20° C.A. with 1% pyrite, trace cpy	320	1.0	tr	tr	tr	2308	2850
		181.2 - 202.6 Fresh, sterile							
		202.6 - 205.7 Fresh, with 1% pyrite as fine disseminations and 3 micro stringers up to 1 mm wide at 45° C.A.	321	3.1	tr	tr	tr	154	
		205.7 - 240.8 Fresh, sterile							
		240.8 - 244.3 Fresh, with 1% finely disseminated pyrite have a 1 mm micro stringers at 50° C.A.	322	3.5	tr	tr	tr	88	
		244.3 - 262.1 Fresh, sterile							

TROU NO: US-21492

IMPRIMERIE MEROZ 1482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
262.1	265.6	Intermediate dyke Medium pale gray, fine grained, massive, fresh, sterile. Have trace feldspar grains white anhedral, up to 0.5 mm in size. Dyke has sharp chilled contacts, top 70° C.A. base 70° C.A.								
265.6	472.6	Ventures gabbro Medium to coarse grained up to 8 mm, 10 - 15% feldspar as white subhedral grains, weakly to moderately magnetic.								
		265.6 - 268.6 Fresh, sterile								
		268.6 - 271.1 Intermediate dyke Same as 262.1 - 265.6 top 25° C.A. base 70° C.A. Fresh, sterile								
		271.1 - 304.2 Fresh, sterile								
		304.2 - 305.2 Fresh with a 2 cm moderately foliated structure at 60° C.A. with 2% pyrite (a shear)	146323	1.0	tr	tr	tr	74		
		305.2 - 308.0 Fresh, sterile								
		308.0 - 309.7 Item	324	1.7	tr	tr	tr	76		
		309.7 - 311.4 Chloritic Dark moderate textural destruction 6% pyrite as stringers up to 4 mm wide at 35° C.A.	325	1.7	tr	tr	tr	107		
		311.4 - 312.9 Fresh, 1.5% pyrite as two stringers 3 mm wide at 60° C.A.	326	1.5	tr	tr	tr	107		
		312.9 - 314.8 Fresh, sterile	327	1.9	tr	tr	tr	103		
		314.8 - 323.6 Item								
		323.6 - 324.6 Fresh, with a 6 mm pyritic stringer structure at 60° C.A.	328	1.0	tr	tr	tr	104		
		324.6 - 329.6 Fresh, sterile								
		329.6 - 331.1 Item	329	1.5	tr	tr	tr	119		
		331.1 - 332.4 Weakly chloritic 3% pyrite, finely disseminated and as micro stringers at 70° C.A. parallel to a weakly developed foliation fabric	146330	1.3	tr	0.015	tr	107		
				Pulp	tr	0.007	tr	96		
			146054	Reject	tr	0.006	tr	112		
			Average	1.3	tr	0.009	tr	107		
		332.4 - 335.1 Fresh, sterile	146331	2.7	tr	tr	tr	66		

TROU NO: US-21492

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		335.1 - 343.0 Item	146331	2.7	tr	tr	tr	66		
		343.0 - 348.0 Fresh, 1% disseminated pyrite	332	5.0	tr	tr	tr	62		
		348.0 - 360.9 Fresh, sterile								
		360.9 - 361.9 Fresh with a 5 mm pyrite stringer 80° C.A.	333	1.0	tr	tr	tr	57		
		361.9 - 368.0 Fresh, sterile								
		368.0 - 373.0 Item Bottom foot is weakly to moderately chloritic	334	5.0	tr	tr	tr	66		
		373.0 - 383.5 Chloritic + weakly carbonated Dark with moderate chloritic alteration with py - cpy mineralization as fine dissemination and micro stringers up to 3 mm wide at 70° C.A. Stringers are also irregular in thickness and to core axis.								
		373.0 - 374.8 1.5% pyrite	335	1.8	tr	tr	tr	75		
		374.8 - 379.8 6% cpy, 9% py, 1% quartz veining	146336	5.0	1.80	0.007	0.74	133		
				Pulp	1.66	0.007	0.60	125		
			146055	Reject	1.60	0.006	0.50	130		
			Average	5.0	1.67	0.007	0.59	130		
		379.8 - 382.4 4% cpy, 6% py and have a 10 cm quartz veined structure at 70° C.A. with 2% disseminated subhedral pyrite grains up to 0.9 mm in size	146337	2.6	1.19	0.005	0.40	78		
				Pulp	1.20	0.007	0.40	74		
			146056	Reject	1.03	0.007	0.34	65		
			Average	2.6	1.11	0.007	0.37	71		
		382.4 - 383.5 Trace cpy, 1.5% pyrite finely disseminated only	146338	1.1	0.07	tr	tr	56		
		383.5 - 388.0 Fresh, sterile	339	4.5	tr	tr	tr	57		
		388.0 - 403.0 Item								
		403.0 - 404.3 Item	340	1.3	tr	tr	tr	85		
		404.3 - 405.6 Chloritic Moderately altered with a 1.5 cm sulfide stringer zone at 65° C.A. with trace cpy - aspy and 20% pyrite over 1.5 cm	146341	1.3	0.27	0.037	0.07	154		
				Pulp	0.25	0.028	0.05	130		
			146057	Reject	0.25	0.021	0.05	142		
			Average	1.3	0.26	0.027	0.06	142		
		405.6 - 410.6 Fresh, sterile to locally, trace pyrite	146342	5.0	tr	tr	tr	97		

TROU NO: US-21492

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		410.6 - 413.5 Fresh, sterile to trace pyrite	146343	2.9	tr	tr	tr	134		
		413.5 - 417.6 Item with up to 1.5% disseminated pyrite	344	4.1	tr	tr	tr	144		
		417.6 - 429.8 Fresh, sterile								
		429.8 - 433.0 Weakly chloritic, sterile	345	3.2	tr	tr	tr	134		
		433.0 - 435.8 Chloritic	146346	2.8	0.52	0.012	0.10	154		
		Dark moderately chloritic, 1% cpy		Pulp	0.52	0.012	0.14	140		
		2.5% py finely disseminated and	146058	Reject	0.52	0.010	0.20	153		
		hair-line micro stringers at 50°	Average	2.8	0.52	0.011	0.16	150		
		C.A. parallel to a weak foliation fabric. Core has a weakly developed foliation fabric 50° C.A.								
		435.8 - 439.0 Weakly chloritic, sterile to trace pyrite	146347	3.2	0.10	tr	tr	106		
		439.0 - 444.4 Fresh, sterile								
		444.4 - 446.5 Weakly chloritic, trace pyrite	348	2.1	0.07	tr	tr	90		
		446.5 - 447.5 Chloritic	146352	1.0	1.51	0.010	0.47	91		
		3.5% cpy, 3% py as stringers and		Pulp	1.57	0.010	0.50	95		
		fine disseminations. The two stringers at 75° C.A. up to 8 mm wide	146059	Reject	1.36	0.008	0.40	92		
			Average	1.0	1.45	0.009	0.44	93		
		447.5 - 472.6 Ventures gabbro is becomming gradationally fine grained have a pale gray green colour. Have weak chloritic and leucoxene alteration, generally sterile								
		447.5 - 453.0 Trace pyrite	146353	5.5	0.09	tr	tr	55		
		453.0 - 454.4 2% cpy, 3% py as fine disseminations and micro stringers 80° C.A.	354	1.4	0.47	tr	0.10	58		
		454.4 - 458.0 Trace pyrite	355	3.6	0.27	tr	tr	64		
		458.0 - 463.0 Sterile	356	5.0	tr	tr	tr	77		
		463.0 - 465.3 Item								
		465.3 - 467.1 Item	357	1.8	tr	tr	tr	220		
		467.1 - 468.1 Have a 15 cm gray white quartz vein at 70° C.A. with trace cpy and 2% po strongly magnetic	358	1.0	tr	tr	tr	524		
		468.1 - 472.6 Sterile to trace finely disseminated pyrite. Core blocky in part fine grained	359	4.5	tr	tr	tr	88		

TROU NO: US-21492

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		contact with underlying volcanics is lost in broken up core								
472.6	482.4	Rhyolitic tuff Aphanitic locally with micro graphitic beds. Bedding well developed at 60 - 65° C.A. Locally sericitic and have minor ashy beds. Have 1% stratiform micro pyrite beds. Unit has three small crystal tuff beds up to 3 cm in thickness, containing 15% crystal feldspar grains up to 0.5 mm in size anhedral to trace subhedral and white in colour. Graphitic tuff intervals are dark in colour.								
		472.6 - 473.6 20% stratiform pyrite, have a 4 cm massive pyrite be d at 473.0'. This is a graphitic interval	146360	1.0	tr	tr	tr	32		
		473.6 - 477.6 3% stratiform pyrite and 1% po, magnetic. This interval is also graphitic, locally have micro slumping structures. At 477.0' have a 9 cm quartz vein at 50° C.A. with a 1.4 cm large po. blob and several smaller blobs, up to 5% pyrrhotite strongly magnetic	361	4.0	tr	tr	tr	847		
		477.6 - 482.4 Trace pyrite, locally sericitic minor graphitic material and have three crystal tuff beds up to 3 cm thick 60 - 65° C.A.	362	4.8	tr	tr	tr	43		
482.4	497.9	Crystal tuff Top contact rather sharp at 70° C.A., fine grained with up to 25% visible feldspar grains, white anhedral (sub-round) to trace subhedral grains up to 1 mm in size, being set in a massive, aphanitic matrix. The tuff is crystallized throughout with subround grains, Fresh, sterile								
		482.4 - 484.4 Fresh, sterile	363	2.0	tr	tr	tr	57		
		484.4 - 486.3 Item At 486.0' have a 1 mm shalerite stringer 15° C.A.								

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		486.3 - 486.8 Feldspar porphyritic intermediate dyke 75° C.A. with 15% porphyritic feldspar grains, as white subhedral grains up to 1 mm in size set in a fine grained intermediate matrix								
		486.8 - 497.9 Fresh, sterile Bottom contact is graditional over 2 cm								
497.9	506.5	Massive rhyolite flos Aphanitic massive uniform structureless medium light gray, trace pyrite and 1% po micro fractures at irregular angles. The po is strongly magnetic. Bottom contact is graditional over 5 cm.								
		497.9 - 502.9	146364	5.0	tr	tr	tr	57		
		502.9 - 506.5	365	3.6	tr	tr	tr	110		
506.5	519.5	Graphitic tuff Graphitic dark coloured massive with faint visible bedding at 65 - 70° C.A. The bottom foot has three ashy tuffaceous bed which are light gray in colour at 40° C.A. These beds are up to 2 cm thick. Have 1% po micro fractures at irregular angles								
		506.5 - 511.5	366	5.0	tr	tr	tr	34		
		511.5 - 516.5	367	5.0	tr	tr	tr	26		
		516.5 - 519.5	368	3.0	tr	tr	tr	52		
519.5	528.4	Massive rhyolite flow Medium light gray, massive with locally vague flow banding and trace flow brecciated intervals. Sterile to trace pyrrhotite specks. Minor sericitic alteration along micro fractures, at irregular angles.								
528.4	529.8	Graphitic tuff Very dark, almost black massive uniform structureless with bedding 35° C.A. Have 3% magnetic pyrrhotite disseminated and irregular stringers within a 1.5 cm quartz veined structure at 40° C.A. Bottom contact is graditional.	369	1.4	tr	tr	tr	42		

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
529.8	539.8	Massive rhyolite flow The upper portion is very weakly graphitic having a faint medium dirty gray colour. The central region has a gritty tuffaceous appearance while the lower portion is medium light gray green massive uniform structureless massive rhyolite flow. The central gritty region is crudely bedded at 65° C.A. to weakly flow banded. Sterile, bottom contact is sharp 30° C.A.								
539.8	542.1	Crystal tuff Bottom contact graditional, this unit is the same as 482.4 - 497.9, sterile								
542.1	549.0	Massive rhyolite flow Massive uniform structureless, medium light gray green, sterile to trace po specks, non-magnetic. 542.1 - 543.0 Massive 543.0 - 543.8 Rhyolite flow breccia, with subround as light gray fragments up to 2.5 cm in size set in a pale green massive matrix 543.8 - 549.0 Massive, structureless to locally flow banded at 50° C.A.								
549.0	553.0	Gritty crystal tuff 549.0 - 550.4 Gritty crystal tuff bedded at 45° C.A. 1% visible feldspar the remainder is fine crystals, 1% pyrrhotite, non-magnetic 550.4 - 551.5 Feldspar porphyritic intermediate dyke 5% porphyritic feldspar as white subhedral grains up to 1 mm in size along with 1% porphyritic pyroxene grains subhedral up to 1.2 mm in size. The porphyritic grains are set in a medium gray, fine grained matrix, dyke 35° C.A.	146370	1.4	tr	tr	tr	36		

TROU NO: US-21492

IMPRIMERIE MEROZ 7402

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		551.5 - 553.0	Flow banded crystal tuff 5% white feldspar as white anhedral subround grains up to 0.5 mm in size Flow banding at 35° C.A. occuring as alternating light and dark gray bands up to 6 mm wide with gradi-tional diffused contacts, fresh, sterile.								
	553.0	END OF HOLE									

TROU NO: US-21492

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21495	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 10-0-6	**LATITUDE.**	4710 N
COURSE.	197°	**LONGITUDE.**	7258 E
PLONGEE.	+50°	**ELEVATION.**	
LONGUEUR.	436.0'	**DESSINE PAR...**	
BUT.	Vein 6	**SECT.**	
SECTION.		**PLANS.**	
DATE.	March 12, 1987 Deepening April 1, 1987 March 17, 1987 April 2, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
388.6	403.4	14.8	tr	tr	tr	Vein 6 (chloritic)

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t			
		ACID 200' - +55° TROPARI 100' - 199° - +49° 380' - 211° - +54°								

TROU NO : US-21495

DECRIT PAR : Gérard Doiron/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	356.5	Foliated gabbro Medium grained (3 mm) medium dark gray, 3 - 7% visible feldspar as white subhedral laths. Core weakly to moderately magnetic, have well developed foliation at 40° C.A. displayed by the parallel alignment of feldspar and pyroxene grains.								
		0.0 - 1.1 Fresh, sterile 1.1 - 2.2 Intermediate dyke Gabbroïc in composition 30° C.A. fine grained (0.5 mm) with 1% porphyritic feldspar and 1% porphyritic pyroxene grains. The feldspar is white anhedral 0.5 mm in size and pyroxene is subhedral, dark up to 1.1 mm in size 2.2 - 7.6 Fresh, sterile 7.6 - 8.3 Intermediate dyke Same as 1.1 - 2.2 at 25 - 30° C.A. 8.3 - 223.0 Fresh, sterile Core locally weakly blocky a bit 96.0 - 110.0 Mafic portion of foliated gabbro dark coloured Have three intermediate dyklets at 110.7 - 111.0 70° C.A. 113.9 - 115.6 25 - 80° C.A. 117.4 - 118.0 30° C.A. Gabbroïc in composition fine grained same as 1.1 - 2.2 Also at 141.4 - 141.6 70° C.A.								
		223.0 - 229.0 Weakly chloritic 1% leucoxene as 0.25 mm white dots with 1% calcite veining up to 7 mm wide 45° C.A., sterile	146293	6.0	tr	tr	tr	122		
		229.0 - 232.9 Fresh, sterile								
		232.9 - 233.9 Fresh, sterile with a 2.5 cm calcite veined structure 45° C.A.	294	1.0	tr	tr	1400	50		
		233.9 - 263.0 Fresh, sterile								

TROU NO: US-21495

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		263.0 - 265.0 Weakly chloritic, trace finely disseminated pyrite	146297	2.0	0.05	tr	tr	100		
		265.0 - 290.0 Fresh, sterile								
		290.0 - 292.5 Weakly chloritic, trace finely disseminated pyrite	295	2.5	tr	tr	tr	133		
		292.5 - 298.0 Fresh, sterile								
		298.0 - 299.8 Weakly chloritic, sterile								
		299.8 - 318.0 Fresh, sterile								
		298.0 - 299.8 Weakly chloritic, sterile	296	1.8	tr	tr	tr	124		
		299.8 - 318.0 Fresh, sterile								
		318.0 - 319.0 Weakly chloritic with a 1 mm structure zone with 1% cpy at 30° C.A.	298	1.0	0.09	tr	tr	124		
		319.0 - 327.4 Fresh, sterile								
		327.4 - 329.7 Weakly chloritic, trace finely disseminated pyrite, along with two 1 mm cpy - py structures at 45° C.A.	299	2.3	tr	tr	tr	105		
		329.7 - 356.5 Fresh, sterile Have a graditional bottom contact over three feet								
356.5	436.0	Ventures gabbro Medium to coarse grained, 10 - 15% feldspar subhedral white non-magnetic, sterile								
		356.5 - 360.4 Fresh, sterile								
		360.4 - 362.8 Item	200	2.4	tr	tr	tr	62		
		362.8 - 385.0 Chloritic Medium dark gray, moderate textural destruction sterile, trace to locally 1% white leucoxene dots								
		362.8 - 365.0 Intense chloritic alteration with a 12 cm zone of extremely blocky and broken up core at 65° C.A., sterile	134901	2.2	tr	0.05	tr	144		
		365.0 - 370.0 Chloritic, weakly chloritic sterile no feldspars visible	902	5.0	tr	tr	tr	140		
		370.0 - 375.0 Item	903	5.0	tr	tr	tr	110		
		375.0 - 380.0 Weakly chloritic sterile have a 5 cm calcite veined structure at 30° C.A.	904	5.0	tr	tr	tr	87		

TROU NO: US-21495

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		380.0 - 385.0 Weakly chloritic sterile	134905	5.0	tr	tr	tr	107		
		DEEPENING								
		385.0 - 385.6 Chloritic sterile	134974	0.6	tr	tr	tr	110		
		385.6 - 388.6 Fresh, sterile	975	3.0	tr	tr	tr	84		
		388.6 - 403.4 Chloritic Intense chloritic alteration very dark coloured core complete textural destruction sterile. The core is very blocky.								
		388.6 - 393.6	976	5.0	tr	tr	tr	133		
		393.6 - 398.6	977	5.0	tr	tr	tr	160		
		398.6 - 403.4	978	4.8	0.06	tr	tr	157		
		403.4 - 405.4 Fresh, sterile	979	2.0	tr	tr	tr	103		
		405.4 - 407.5 Item								
		407.5 - 408.5 Fresh, sterile except for a 2 mm chloritic structure with trace cpy - py 30° C.A. along with 3 cm of weakly foliated core	980	1.0	tr	tr	tr	130		
		408.5 - 409.0 Fresh, sterile								
		409.0 - 414.0 Fresh, sterile to very weakly chloritic	981	5.0	tr	tr	tr	142		
		414.0 - 421.5 Fresh to weakly chloritic with trace pyrite, specks								
		414.0 - 419.0	982	5.0	tr	tr	tr	126		
		419.0 - 421.5 Have a 6 cm calcite veined structure at 20° C.A. with a rosy white colour and 1% py Have a moderately chloritic altered halo	983	2.5	tr	tr	0.08	170		
		421.5 - 422.5 Chloritic Have a 2 cm cpy - py stringer at 30° C.A. Over 2 cm have 5% cpy, 75% py	984	1.0	0.10	tr	tr	160		
		422.5 - 424.5 Fresh, sterile to trace pyrite specks	985	2.0	tr	tr	tr	117		
		424.5 - 436.0 Fresh, sterile								
	436.0	END OF HOLE								

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21512	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 10-0-6	**LATITUDE.**	4710 N
COURSE.	143°	**LONGITUDE.**	7258 E
PLONGEE.	-40°	**ELEVATION.**	
LONGUEUR.	435.0'	**DESSINE PAR...**	
BUT.	Vein 6	**SECT.**	
SECTION.		**PLANS.**	
DATE.	March 17, 1987 March 23, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
185.0	187.3	2.3	0.78	0.012	0.16	Vein 6
306.2	307.2	1.0	0.74	0.064	0.24	Vein 7
310.0	311.0	1.0	0.43	0.264	0.21	Vein 7

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID					
		300' - -38°					
		TROPARI Azim. Dip					
		100' - 145° - -39°					
		430' - 151° - -36°					

TROU NO : US-21512

DECRIT PAR: Gérard Doiron/lf

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	113.0	Foliated gabbro Medium grained up to 1.5 mm, 5 - 10% feldspar as white subhedral laths, pyroxene also subhedral. Core weakly to moderately magnetic. Core has well developed foliation displayed by the parallel alignment of feldspar and pyroxene at 45 - 50° C.A. being relatively constant throughout.								
		0.0 - 65.4 Fresh, sterile								
		65.4 - 67.4 Fresh, mafic rich fine grained, 2% pyrite, 5% magnetite disseminated throughout	134906	2.0	tr	tr	tr	92		
		67.4 - 113.0 Fresh, sterile Bottom contact graditional over 3 feet								
113.0	435.0	Ventures gabbro Medium to coarse grained up to 5 mm have 10 - 15% feldspars as white subhedral laths, with the remainder being subhedral pyroxene. Core moderately to strongly magnetic, with 1 - 2% magnetite grains as 1 to 1.5 mm anhedral grains.								
		113.0 - 145.4 Fresh, sterile								
		145.4 - 160.3 Intermediate dyke Fine grained, medium light gray, fresh, sterile locally containing up to 1.5% gray white anhedral feldspar grains, subround up to 2 mm in size. Locally the feldspar patches have a diffused pale gray green 1 mm halo. Fresh, sterile Top contact sharp chill at 5° C.A. base 40° C.A.								
		160.3 - 175.7 Fresh, sterile								
		175.7 - 179.7 Feldspar porphyritic intermediate dyke Contacts are mafic but angles lost in broken up core 6% porphyritic feldspar as white anhedral to subhedral grains up to 2 mm in size.								

TROU NO: US-21512

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		The dyke has a gabbroïc composition Fresh, sterile								
		179.7 - 180.0 Fresh, sterile								
		180.0 - 185.0 Weakly chloritic Dark coloured with 1.5% finely disseminated pyrite along with a 10 cm calcite veined structure at 50° C.A. with trace pyrite	134912	5.0	0.30	tr	0.12	185		
		185.0 - 187.3 Chloritic 1% pyrite, 1.5% cpy as fine disseminations and micro stringers at 50° C.A.	134913	2.3	0.71	0.008	0.20	234		
				Pulp	0.72	0.009	0.17	185		
			146060	Reject	0.85	0.015	0.14	230		
			Average	2.3	0.78	0.012	0.16	220		
		187.3 - 188.4 Very weakly chloritic, trace pyrite	134914	1.0	0.12	tr	0.07	112		
		188.4 - 190.6 Foliated gabbro Graditionnal contacts. This is a small foliated gabbroïc phase within the main ventures gabbro unit foliation well developed by the parallel alignment of white feldspar laths and dark pyroxene blades at 30 - 40° C.A.	915	2.2	tr	tr	tr	66		
		190.6 - 207.0 Ventures gabbro, fresh, sterile								
		207.0 - 210.0 Fresh, trace finely disseminated py	916	3.0	0.10	tr	0.07	64		
		210.0 - 215.0 Item, along with a 3 mm pyrite stringer at 60° C.A.	917	5.0	tr	tr	tr	55		
		215.0 - 249.3 Fresh, sterile								
		249.3 - 251.6 Fresh, 2% pyrite, finely diss. and micro stringers 70° C.A.	920	2.3	tr	tr	tr	63		
		258.2 - 263.2 Feldspar porphyritic intermediate dyke Mafic chilled contacts at 45° C.A. 1.5 - 2% porphyritic feldspar as white anhedral to subhedral grains up to 1.2 mm in size. The dyke is gabbroïc in composition, fresh sterile								
		263.2 - 272.6 Fresh, sterile								
		272.6 - 275.0 Fresh, 1% pyrite as 1 mm stringers at 75° C.A.	918	2.4	tr	tr	tr	50		
		275.0 - 277.6 Fresh, sterile								

TROU NO: US-21512

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		277.6 - 278.6 Fresh with 1.5% pyrite as micro stringers up to 1 mm at 75° C.A. along with a 4 mm calcite vein at 30° C.A.	134919	1.0	tr	tr	tr	47		
		278.6 - 296.0 Fresh, sterile								
		296.0 - 301.0 Fresh, sterile	921	5.0	tr	tr	tr	50		
		301.0 - 302.0 Fresh, 1.5% pyrite as micro stringers up to 1 mm wide at 50° C.A.	922	1.0	tr	tr	tr	54		
		302.0 - 304.0 Fresh, sterile	923	2.0	tr	tr	tr	42		
		304.0 - 305.0 Fresh, 1.5% finely disseminated py and one 3 mm stringer 35° C.A.	134924	1.0	tr	0.008	tr	97		
				Pulp	0.06	0.006	tr	80		
			146061	Reject	0.10	0.009	tr	100		
			Average	1.0	0.07	0.008	tr	94		
		305.0 - 306.2 Fresh, sterile	134925	1.2	tr	tr	tr	86		
		306.2 - 307.2 Chloritic 15% pyrite as stringers up to 1.5 cm wide at 60° C.A.	134926	1.0	0.71	0.113	0.27	100		
				Pulp	0.73	0.096	0.30	95		
			146062	Reject	0.75	0.023	0.20	112		
			Average	1.0	0.74	0.064	0.24	105		
		307.2 - 310.0 Fresh, 5% pyrite finely disseminated and as a 3 cm pyritic stringer zone at 50° C.A. Over the 3 cm zone have 20% pyrite	134927	2.8	0.10	tr	tr	75		
		310.0 - 311.0 Fresh, 4% py, 2% cpy as two 5 mm stringers at 30° C.A.	134928	1.0	0.50	0.518	0.34	103		
				Pulp	0.47	0.346	0.30	81		
			146063	Reject	0.37	0.096	0.10	81		
			Average	1.0	0.43	0.264	0.21	87		
		311.0 - 315.0 Fresh, sterile	134929	4.0	tr	tr	tr	57		
		315.0 - 318.7 Fresh, sterile								
		318.7 - 323.7 Fresh, 1.5% pyrite being locally finely disseminated and as micro stringers up to 2 mm wide at 75°C.A.	930	5.0	tr	tr	tr	39		
		323.7 - 363.3 Fresh, sterile								
		363.3 - 364.3 Fresh, 1% pyrite within a 1.5 cm quartz veined structure at 70° C.A. within the 1.5 cm structure have 10% pyrite	931	1.0	0.16	tr	0.05	74		
		364.3 - 366.5 Fresh, sterile								
		366.5 - 369.0 Fresh, 1% pyrite occuring as 3 stringers up to 3 mm wide 75° C.A.	932	2.5	tr	tr	tr	52		

IMPRIMERIE MEROZ 7483

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		369.0 - 374.5	Fresh, sterile								
		374.5 - 375.5	A 6 mm pyrite stringer 65° C.A.	134935	1.0	tr	tr	tr	35		
		375.5 - 379.0	Fresh, sterile								
		379.0 - 384.0	Fresh, trace pyrite locally finely disseminated and two micro stringers up to 2 mm wide 70° C.A.	933	5.0	tr	tr	tr	42		
		384.0 - 386.0	Very weakly chloritic Trace cpy, 5% pyrite as fine disseminations and irregular micro stringers, at irregular angles	934	2.0	0.12	tr	tr	46		
		386.0 - 389.4	Weakly chloritic 10% pyrite as stringers and disseminations stringers up to 7 mm wide at 45° C.A.	936	3.4	0.05	tr	tr	57		
		389.4 - 394.4	Fresh, with 1.5% pyrite stringers up to 3 mm wide at 55° C.A.	937	5.0	tr	tr	tr	40		
		394.4 - 396.0	Fresh, sterile	938	1.6	tr	tr	tr	40		
		396.0 - 404.4	Item At 396.8 have a 3.5 cm weakly foliated structure at 65° C.A. with moderate, epidotization sterile								
		404.4 - 405.4	Fresh, with 1% pyrite finely disseminated and within a 2 cm wide pyritic quartz vein at 75° C.A.	939	1.0	0.05	tr	tr	43		
		405.4 - 415.0	Fresh, sterile								
		415.0 - 420.0	Fresh, with trace pyrite disseminated and as irregular streaks	940	5.0	tr	tr	tr	46		
		420.0 - 435.0	Fresh, with trace pyrite micro stringers at 65° C.A.								
	435.0	END OF HOLE									

TROU NO: US-21512

CORPORATION FALCONBRIDGE COPPER

DIVISION OPEMISKA — FICHE de TROU de FORAGE

IMPRIMERIE MEROZ 748

TROU NO.	US-21516	**COORDONNEES DU COLLET**	
ENDROIT.	Springer 10-0-6	**LATITUDE.**	4710 N
COURSE.	110°	**LONGITUDE.**	7258 E
PLONGEE.	-49°	**ELEVATION.**	
LONGUEUR.	502.0'	**DESSINE PAR...**	
BUT.	Vein 6	**SECT.**	
SECTION.		**PLANS.**	
DATE.	March 23, 1987 March 30, 1987	**LONG.**	

INTERSECTIONS SIGNIFICATIVES

DE	A	LARG.	CU. %	AU. on/t	AG. on/t	REMARQUES
278.8	279.8	1.0	7.73	1.034	2.36	Vein 6
279.8	284.0	4.2	1.49	0.090	0.43	Vein 6
278.8	284.0	5.2	2.69	0.272	0.80	Vein 6
290.0	291.6	1.6	0.36	0.026	0.12	Vein 6 - S
439.6	446.0	6.4	0.27	0.187	0.12	Vein 7
444.6	446.0	1.4	0.71	0.601	0.36	Vein 7
457.7	458.9	1.2	0.38	0.042	0.09	Vein 7

DE	A	DESCRIPTION	ECHANTILLON	LARG.	CU. %	AU. on/t	AG. on/t
		ACID					
		300' - -49°					
		TROPARI Azim. Dip					
		100' - 113° - -47°					
		500' - 119° - -48°					

TROU NO : US-21516

DECRIT PAR: Gérard Doiron/lf

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
0.0	141.4	Foliated gabbro Medium grained up to 2 mm, 10% feldspar as white subhedral laths foliation texture is very well developed by the parallel alignment of white feldspar laths and dark pyroxene laths, at 35° C.A. Core moderately to strongly magnetic with up to 1.5% visible magnetite grains up to 1 mm in size, fresh sterile								
		13.8 - 16.1 Gabbroïc dyke Fine to medium grained up to 1 mm in size contact at 40° C.A.								
		16.1 - 66.3 Fresh, sterile								
		66.3 - 67.9 Very weakly chloritic with 0.5% finely disseminated pyrite also have a 1 mm shear chloritic at 15° C.A.	134941	1.6	tr	tr	tr	137		
		67.9 - 112.7 Fresh, sterile at 84.7' have a 1.5 cm calcite quartz vein at 30° C.A. sterile								
		112.7 - 115.7 Intermediate dyke Dyke 40° C.A. pale gray-green fine grained fresh and sterile								
		115.7 - 120.1 Fresh, sterile								
		120.1 - 124.5 Intermediate dyke Same as 112.7 - 115.7 at 30° C.A.								
		Fresh, sterile								
		124.5 - 133.0 Fresh, sterile								
		133.0 - 138.4 Fresh, with trace finely disseminated pyrite	942	5.4	tr	tr	tr	79		
		138.4 - 141.4 Chloritic, dark with complete textural destruction sterile At 139.9 have a good fault 45° C.A. occupied by a 5 mm calcite vein and a 4 mm clay gouge	943	3.0	tr	tr	tr	187		
141.4	502.0	Ventures gabbro Contact with foliated gabbro is marked by a fault at 139.9' medium to coarse grained up 9 mm, composed of 15% feldspar 75% pyroxene, locally producing a ophiotic texture. Feldspar is white and pyroxene dark both occur as subhedral grains. Locally have rare trace of finely disseminated pyrite								

IMPRIMERIE MEROZ 7483

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		Core moderately to strongly magnetic, with up to 2% visible magnetite grains up to 1.2 mm in size.								
		141.4 - 145.5 Very weakly chloritic with trace finely disseminated pyrite	134944	4.1	tr	tr	tr	74		
		145.5 - 149.5 Fresh, sterile	945	4.0	tr	tr	tr	62		
		149.5 - 168.0 Item								
		168.0 - 169.3 Fresh, 1.5% finely disseminated pyrite, with trace cpy	946	1.3	tr	tr	tr	48		
		169.3 - 207.0 Fresh, sterile								
		207.0 - 208.0 Fresh with a 2 cm chloritic zone sterile at 45° C.A. Over 3 mm core is very weakly foliated	947	1.0	tr	tr	tr	406		
		208.0 - 214.7 Fresh, sterile								
		214.7 - 215.7 Fresh with a 2 cm chloritic structure 30° C.A. very weakly foliated sterile with trace pyrite	948	1.0	tr	tr	tr	220		
		215.7 - 222.3 Fresh, sterile								
		222.3 - 224.2 Fresh to locally weakly chloritic bottom foot has 5% calcite veining up to 4 mm wide at 45° C.A. Sterile to trace pyrite hairline stringers 30° C.A.	949	1.9	tr	tr	tr	84		
		224.2 - 243.2 Fresh, sterile								
		243.2 - 251.3 Feldspar porphyritic intermediate dyke 3 - 5% white porphyritic feldspar subhedral grains up to 2 mm in size set in a fine grained intermediate to gabbroïc matrix which is pale gray green in colour Dyke has pale green, subround epidotized patches up to 2 cm in diameter Sterile Dyke has sharp chilled contacts at 35° - 40° C.A.								
		251.3 - 268.0 Ventures gabbro Fresh, sterile Have three feldspar porphyritic intermediate dyklets at 252.1 - 252.5								

DE	À	DESCRIPTION	ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		At 35 - 40° C.A. At 252.7', 1.5 cm wide and at 253.0 - 253.8 all dyklets are the same as 243.2 - 251.3								
	268.0 - 273.0	Fresh, sterile	134950	5.0	tr	tr	tr	109		
	273.0 - 277.8	Item with trace finely disseminated pyrite	951	4.8	tr	tr	tr	119		
	277.8 - 278.8	Weakly chloritic 1% py, trace cpy finely disseminated and as irregular streaks	952	1.0	0.30	tr	0.05	126		
	278.8 - 279.8	Chloritic mineralized	134953	1.0	7.70	1.298	2.56	227		
		Dark with complete textural destruction, trace aspy specks, 40% sulfide stringers as 20% py and 20% cpy stringers up to 30 cm wide at 20° C.A. The sulfide stringers have a striation of the py - cpy parallel to the vein		Pulp	7.80	1.168	2.54	214		
			146064	Reject	7.70	0.835	2.16	190		
			Average	1.0	7.73	1.034	2.36	205		
	279.8 - 284.0	Weakly chloritic Alteration decreasing with depth 2% py, 3% cpy disseminated and irregular micro stringers up to 2 mm wide at irregular angles Traces quartz cal. veining up to 4 mm 30° C.A. At 280.0' have a fault marked by a 1 mm sandy clay gouge plane at 40° C.A.	134954	4.2	1.50	0.065	0.40	167		
				Pulp	1.39	0.076	0.39	150		
			146065	Reject	1.53	0.110	0.46	190		
			Average	4.2	1.49	0.090	0.43	174		
	284.0 - 289.0	Fresh, sterile to trace pyrite specks	134955	5.0	0.09	0.005	tr	114		
				Pulp	0.07	tr	tr	105		
			146066	Reject	0.05	tr	tr	150		
			Average	5.0	0.07	0.001	tr	130		
	289.0 - 290.6	Item	134956	1.6	0.07	0.006	tr	129		
				Pulp	0.06	0.006	tr	127		
			146067	Reject	0.10	0.006	tr	150		
			Average	1.6	0.08	0.006	tr	139		

DE	A	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		290.6 - 291.6	Fresh with a 1 cm cpy - py stringer 40° C.A. over the 1 cm vein have 7% cpy, 5% pyrite	134957	1.0	0.37	0.026	0.12	124		
					Pulp	0.34	0.020	0.10	117		
				146068	Reject	0.37	0.028	0.12	122		
				Average	1.0	0.36	0.026	0.12	121		
		291.6 - 293.0	Fresh, sterile	134958	1.4	tr	tr	tr	92		
		293.0 - 359.6	Item								
		359.6 - 367.8	Feldspar porphyritic intermediate dyke Sharp chilled contacts 30° C.A. 6% porphyritic feldspar as white subhedral grains up to 1.5 mm in size set in a pale gray green fine grained intermediate matrix Dyke is fresh + sterile At 367.0' have a 3 cm structure at 30° C.A. occupied by brecciated dyke fragments set in a chloritic gangue. The fragments are weakly chloritic								
		367.8 - 380.0	Fresh, sterile								
		380.0 - 381.0	Fresh with trace finely disseminated pyrite and a 5 mm py - cpy stringer at 30° C.A. Over 5 mm have 2% cpy, 25% pyrite	959	1.0	0.06	tr	tr	65		
		381.0 - 390.0	Fresh, sterile								
		390.0 - 391.0	Fresh, 0.5% py as micro stringers at 45° C.A.	960	1.0	tr	tr	tr	40		
		391.0 - 394.5	Fresh, sterile								
		394.5 - 395.5	Fresh, with 1% pyrite as irregular micro stringers	961	1.0	tr	tr	tr	40		
		395.5 - 398.0	Fresh, sterile								
		398.0 - 399.1	Fresh, 1% pyrite, trace cpy as irregular micro stringers	962	1.1	tr	tr	tr	92		
		399.1 - 409.2	Fresh, sterile								
		409.2 - 410.5	Fresh, 0.75% pyrite as fine disseminations and irregular micro stringers still have up to 3% magnetite	963	1.3	tr	tr	tr	63		
		410.5 - 438.0	Fresh, sterile								
		438.0 - 439.6	Item	964	1.6	tr	tr	tr	43		

TROU NO: US-21516

IMPRIMERIE MEROZ 7482

DE	À	DESCRIPTION		ÉCHANTILLON	LARG.	CU. %	AU.on/t	AG.on/t			
		439.6 - 444.6	Fresh, 2% py, trace cpy as irregular micro stringers up to 3 mm wide 15° and 65° C.A.	134965	5.0	0.17	0.064	0.07	57		
					Pulp	0.17	0.069	0.05	49		
				146069	Reject	0.12	0.075	0.05	42		
				Avevage	5.0	0.15	0.071	0.05	48		
		444.6 - 446.0	Fresh, to weakly chloritic, 5% py, 0.75% cpy, trace aspy, as stringers up to 5 mm at 20° C.A. with trace smoky quartz	134966	1.4	0.70	0.584	0.42	67		
					Pulp	0.74	0.535	0.30	59		
				146070	Reject	0.70	0.642	0.36	54		
				Average	1.4	0.71	0.601	0.36	59		
		446.0 - 447.5	Fresh, sterile only have one 1 mm cpy stringer 30° C.A.	134967	1.5	tr	0.007	tr	55		
					Pulp	tr	tr	tr	34		
				146071	Reject	0.05	0.010	tr	33		
				Average	1.5	0.03	0.007	tr	39		
		447.5 - 455.7	Fresh, sterile								
		455.7 - 457.7	Item	134968	2.0	tr	tr	tr	43		
		457.7 - 458.9	Chloritic Moderate textural destruction medium dark gray 3% cpy, 3% py, 2.5% aspy as micro stringers up to 4 mm wide at 55° C.A. They are also hosted by two 1.5 cm smoky quartz veins. The arsenopyrite occurs as subhedral grains up to 0.25 mm in size	134969	1.2	0.42	0.046	0.20	70		
					Pulp	0.45	0.043	0.07	60		
				146072	Reject	0.32	0.039	0.05	63		
				Average	1.2	0.38	0.042	0.09	64		
		458.9 - 460.9	Fresh, 1% cpy, 1.5% py as irregular micro stringers 40° C.A.	134970	2.0	0.12	tr	tr	74		
		460.9 - 463.0	Fresh, sterile	971	2.1	tr	tr	tr	43		
		463.0 - 483.7	Item								
		483.7 - 486.7	Item	135000	3.0	tr	tr	tr	74		
		486.7 - 491.1	Fresh, 0.75% py as micro stringers up to 1.5 mm wide at 30° C.A.	134972	4.4	0.07	0.037	tr	49		
					Pulp	0.07	0.024	tr	37		
				146073	Reject	0.06	0.006	tr	36		
				Average	4.4	0.07	0.018	tr	40		
		491.1 - 496.4	Fresh, sterile	148601	5.3	tr	0.007	tr	42		
		496.4 - 499.3	Fresh, trace pyrite, have two 2 mm pyrite stringer at 45° C.A.	973	2.9	tr	0.010	tr	43		
					Pulp	tr	0.006	tr	30		
				146074	Reject	tr	0.006	tr	30		
				Average	2.9	tr	0.007	tr	33		
		499.3 - 502.0	Fresh, sterile	148602	2.7	tr	tr	tr	36		

TROU NO: US-21516