GM 46102

JOURNAL DE SONDAGE, CANTON PASCALIS

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JOURNAL DE SONDAGE

BFD-L87-1-1

Trou no ....
Feuille 1/2

TERRAIN	BLOCK 1
CIE	Beaufield Res. Inc.
CANTON	Pascalis
S.N.R.C.	32 C/4
CLAIM	AGA351-2
RANG	II
LOT	16
LOCALISATION	5E 1385 S
VÉRIFICATION À	171 m
AZIMUT	360° / —
INCLINAISON	-45° / -39°
UTM ZONE	E N
ARPENTAGE	
ALTITUDE	
LAT	
LONG	
AZ	
INCL	
COMMENCÉ LE	July 22, 1987
TERMINÉ LE	July 23, 1987
LONGUEUR	207 4
TYPE DE FORAGE	BQ CORE
JOURNAL PAR	G. Harder, Geotest.
DATE	July 27 1987
ENTREPOSAGE DE LA CAROTTE	MALARTIC
FORAGE PAR	Forage Moderne
TUBAGE LAISSÉ	oui ☐ non ☑

DE m	À m	DESCRIPTION
0	8.4	CASING
8.4	27.8	INTERMEDIATE VOLCANIC - DACITE f.gr. greenish grey 27.4 - 27.8 5% folded, semi banded qtz vnlets, mnr py
27.8	39.5	ULTRAMAFIC quite altered, loc. brown micaceous, gen. dark green, radiating needles common
39.5	180.4	SOAPSTONE grey f-med. gr., v. altered, gen. greasy, very magnetic throughout, folded calcitic veinlets throughout 39.9 - 40.25 50% wavy calcite - qtz 40.25 - 42.95 10% qtz-carb, wavy, mnr py 56.0 - 59.1 10% qtz-carb veinlets 61.5 - 62.4 10% qtz - carb 65.4 - 65.7 10% qtz - carb, 1% py 74.3 - 74.65 60% calcite, mnr py, Mo? 84.2 - 87.4 Diorite dyke, non mag in places fract. filled with magnetite eg 118.2. 109.9 - 110.1 70% calcite, mnr py 110.4 - 111.3 10% carb vns, mnr py, bx 113.3 - 118.8 7% calcite

ÉCHANTILLONS NO	DE	À	LONG. m	ANALYSES Au ppb				
114025	27.4	27.8	0.4	—				
26	39.9	40.25	0.35	—				
27	40.25	41.25	1.0	—				
28	41.25	41.85	0.6	10				
29	41.85	42.95	1.1	—				
30	56.0	56.4	0.4	5				
31	56.4	57.1	0.7	5				
32	57.1	58.1	1.0	5				
33	58.1	59.1	1.0	—				
34	61.3	62.1	0.8	5				
35	62.1	62.4	0.3	—				
36	65.4	65.7	0.3	5				
37	74.3	74.65	0.35	85				
38	109.9	110.1	0.2	—				
39	110.4	111.3	0.9	—				
40	111.3	111.5	0.5	—				
41	115.3	115.9	0.6	—				
42	115.9	116.3	0.4	10				
43	120.7	121.0	0.3	—				
44	123.7	124.3	0.6	—				
45	125.1	125.8	0.7	—				
46	125.8	126.5	0.7	5				
47	136.0	136.6	0.6	—				
48	136.6	136.9	0.3	—				
49	136.9	137.2	0.3	—				
114050	137.2	137.5	0.3	—				

TERRAIN,

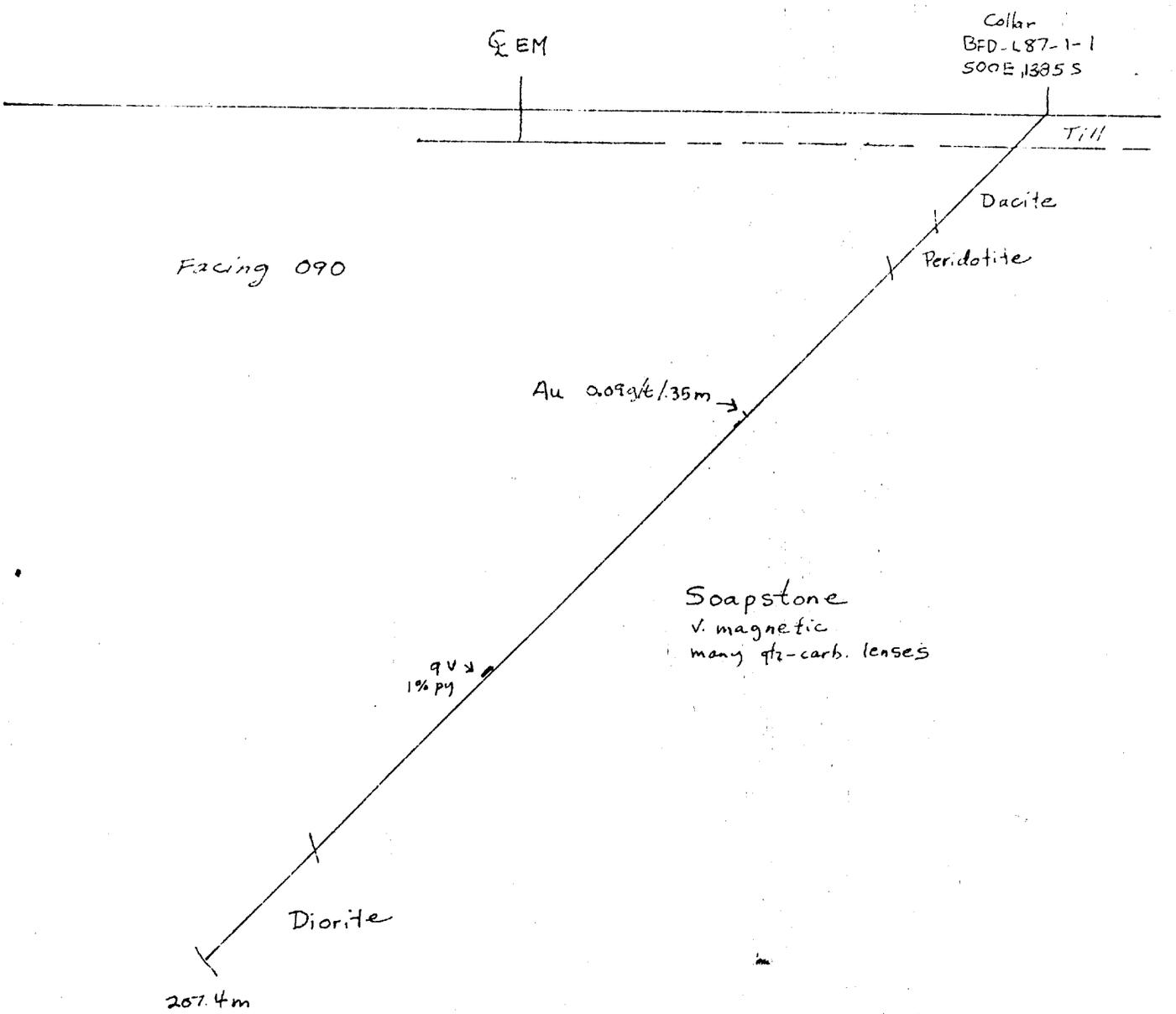
COMPAGNIE

CANTON

Trou no BED-L87-1-1 Feuille 2/2

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au ppb				
		115.3 - 115.9 5% fold qtz-calc vnlet, mnr py	114051	137.5	138.0	0.5	—				
		115.9 - 116.3 10% qtz-calc., 1% py	52	138.0	138.6	0.6	—				
		120.7 - 121.0 90% calc-qtz, mnr py, green mica	53	138.6	139.1	0.5	—				
		123.7 - 124.3 10% calc vnlets, mnr cub. py	54	139.1	140.1	1.0	—				
		125.2 - 126.0 Calcite-qtz vein (80%)	55	140.1	141.1	1.0	—				
		135.2 - 136.0 Chlorite Schist	56	141.1	142.1	1.0	—				
		136.0 - 138.2 QUARTZ VEIN	57	142.1	143.1	1.0	—				
			58	143.1	144.1	1.0	—				
		136.0 - 136.6 grey fract. qtz, chlor-tourm. filling	59	144.1	144.6	0.5	—				
		(10%) f.gr. py 1%	60	146.8	147.1	0.3	—				
		136.6 - 136.8 chlorite schist - irreg.	61	153.8	154.1	0.3	—				
		136.8 - 137.2 mostly wh fract. qtz, 1% cub. py	62	157.9	158.7	0.8	—				
		137.2 - 138.1 grey qtz, 1% f.gr. py, seric. (mnr)	63	158.7	159.1	0.4	—				
		138.1 - 138.6 black biot.-chlor. schist, 1% cubic	64	164.4	165.4	1.0	—				
		py wkly schistose 60° TCA	65	167.6	168.6	1.0	—				
			66	165.6	169.0	0.4	—				
		138.6 - 139.1 60% calc-qtz bands, 70°-80° TCA, 1% py	67	169.0	170.0	1.0	—				
		139.1 - 144.6 15% calc qtz vnlets	68	170.0	170.8	0.8	—				
		146.8 - 147.1 60% qtz-calc.	69	172.0	173.0	1.0	—				
		153.8 - 154.1 25% qtz-calc.	70	173.0	174.0	1.0	—				
		157.9 - 159.1 15% fold calc-qtz vnlets	71	174.0	175.0	1.0	—				
		164.4 - 165.4 15% cherty bands - folded	72	175.0	176.0	1.0	—				
		167.6 - 170.8 15% qtz-carb vnlets, folded, mnr py	73	176.0	177.0	1.0	—				
		172.0 - 180.4 5-15% folded qtz-calc. veinlets or bands mnr py	74	177.0	178.0	1.0	5				
180.4	207.4	DIORITE	75	178.0	179.0	1.0	—				
		180.4 - 181.4 f.gr. qtz vnls, mnr py, 50% core recovery	76	179.0	180.0	1.0	5				
		181.4 - 207.4 massive uniform, altered, somewhat	77	180.0	180.4	0.4	5				
		porphyritic	78	180.4	181.4	1.0	15				
		205.7 - 206.4 wkly sheared, 65° TCA, 10% qtz-carb mnr py	114079	205.7	206.4	0.7	—				
	207.4	E.O.H.									
		Glenn Harder B.A., B.Sc., F.G.A.C.									

Geological Association of Canada
GLENN HARDER
Glenn Harder



Scale 1:1000

Logged by:
G. Harder
GEOTEST CORPORATION
July 1987

D.D. HOLE BFD-L87-1-1
BLOCK 1
Claim No. 446635-2
Range II, Lot 16
Canton - Pascalis

BEAUFIELD RESOURCES INC.

JOURNAL DE SONDAGE

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

BFD-L87-1-2

Trou no ....
Feuille 1/3

TERRAIN: BLOCK 1
CIE: BEAUFIELD RES. INC.
CANTON: Pascalis
S.N.R.C.: 32 C/4 — CLAIM: 464351-1
RANG: II — LOT: 15

LOCALISATION: L2E 890 S

VÉRIFICATION À: 201.4

AZIMUT: 360° | —
INCLINAISON: 50° | 40°

UTM ZONE: E | N
ARPENTAGE — ALTITUDE
LAT — LONG
AZ — INCL

COMMENCÉ LE: July 23/87
TERMINÉ LE: July 28/87
LONGUEUR: 201.4
TYPE DE FORAGE: BQ core

JOURNAL PAR: G. Harder, Geotest — DATE: July 28/87
FORAGE PAR: Forage Moderne — TUBAGE LAISSÉ: oui ☐ non ☑

ENTREPOSAGE DE LA CAROTTE: Smurfville – MALARTIC

DE m	À m	DESCRIPTION
0	15.6	CASING
15.6	40.9	SOAPSTONE
		grey, greasy, v. altered, v. magnetic, talcose
		17.5 - 18.3 fold calc. f.gr., tr py
		15.6 - 20.4 50% broken core
		19.65 - 20.25 100% br. core, loc. coarse py
		24.2 - 29.0 Mafic biotitic, brown, 50° TCA
		29.4 - 33.9 much folding, 10% calc. vnlets, loc py, talc
		36.0 - 40.9 10-20% fold calcite, mnr - 1% py qtz vnlets.
40.9	49.6	DIORITE - f.g. brown-green
49.6	89.2	SOAPSTONE
		49.6 - 50.1 10% calcite, 1% py (large)
		52.8 - 56.4 v. altered calc. 15-20%; scatt. py cubes
		56.4 - 89.2 wk. calcitic vnlets - 5%, dk grey v. magnetic throughout
		82.3 - 82.7 10% vn calcite, 1% cubic py
89.2	90.7	DIORITE
		green, alt. loc porphs, non mag.
90.7	134.25	SOAPSTONE
		grey, sim to 56.4-89.2, note extra 1.0 m drilled to 89.2-92.4 (recon run in, add 1.0 m for true length)

ÉCHANTILLONS / ANALYSES

NO	DE	À	LONG. m	Au ppb				
114088	17.8	18.5	0.5	5				
89	19.65	20.25	0.6	10				
90	29.9	30.9	1.0	—				
91	30.9	31.9	1.0	5				
92	31.9	32.9	1.0	10				
93	32.9	33.9	1.0	—				
94	36.0	37.0	1.0	10				
95	37.0	38.0	1.0	—				
96	38.0	39.0	1.0	—				
97	39.0	40.0	1.0	—				
98	40.0	40.9	0.9	5				
99	49.6	50.1	0.5	—				
100	52.8	53.4	0.6	—				
101	53.4	54.4	1.0	—				
102	54.4	55.4	1.0	—				
103	55.4	56.4	1.0	—				
104	82.3	82.7	0.4	5				
105	91.3	91.8	0.5	10				
106	97.1	97.4	0.3	970				
107	104.7	105.1	0.4	20				
108	119.9	120.4	0.5	—				
109	120.4	120.9	0.5	—				

TERRAIN

COMPAGNIE

CANTON

Trou no BFD-L87-1-2 Feuille 3/3

DE	À	DESCRIPTION
		91.3 - 91.8 calc. 15%, 1% py
		97.1 - 97.4 55% qtz-calc. fold., 1% py
		104.7 - 105.1 10% qtz-calc, 1% carb. py
		after 105.1, 1-2% calc. vnlets, less altered but v. magnetic
		119.9 - 120.9 10-15% var. calc. to, mnr py
		123.0 - 123.3 20% qtz-carb., 1% py
		129.2 - 129.4 5% calc.; 1% py
		134.0 - 134.25 qtz-carb 70%, 1% py
134.25	141.0	METADIABASE
		magnetic, f.gr. black-brown, massive, biot. tic
		138.5 - 138.7 80% qtz-calc. (pink)
		138.7 - 141.0 5% qtz-calc. vnlets, mnr py
141.0	142.8	QUARTZ VEIN
		u. contact 45° TCA, green, gen 1-2% py (f.gr.)
		4% fuchsite flakes, mnr cpy
		142.3 - 142.6 5% py, low. cont. 30° TCA
142.8	201.4	METADIORITE
		variable, non. mag Au. fol. 40° TCA, loc soapy
		142.8 - 144.1 5% qtz fold vnlets, 1-2% py
		144.1 - 145.0 tr py
		147.4 - 148.4 1% py
		149.8 - 150.4 s.i.c. to py f.gr.
		150.9 - 151.4 10% qtz, 1% py - f.gr.
		159.4 - 159.8 shear - 25° TCA, 10-15% calc. - fold. mnr py
		162.7 - 163.3 5% qtz-calc, 1% py
		165.0 - 165.2 qtz-calc 10% to py
		166.3 - 166.9 5% qtz-calc 1% carb py

ÉCHANTILLONS				ANALYSES
No	DE	À	LONG.	Au ppb
114110	123.0	123.3	0.3	5
11	129.2	129.4	0.2	20
12	134.0	134.25	0.25	5
13	135.1	135.5	0.4	—
14	138.5	138.7	0.2	—
15	138.7	139.7	1.0	—
16	139.7	140.4	0.7	10
114117	140.4	141.0	0.6	—
114080	141.0	141.4	0.4	5
81	141.4	141.7	0.3	—
82	141.7	142.0	0.3	20
83	142.0	142.3	0.3	5
84	142.3	142.6	0.3	15
85	142.6	142.9	0.3	—
86	142.9	143.6	0.7	5
114087	143.6	144.1	0.5	—
114118	144.1	145.0	0.9	5
19	147.4	148.4	1.0	10
20	149.8	150.4	0.6	5
21	150.9	151.4	0.5	—
22	151.4	159.8	0.4	—
23	162.7	163.3	0.6	—
24	165.0	165.2	0.2	—
25	166.6	166.9	0.3	—
26	168.2	165.4	0.2	10
27	175.4	175.8	0.4	—
28	151.5	151.8	0.3	—
29	182.1	182.7	0.6	—
30	183.6	184.4	0.5	—
114131	154.4	155.4	1.0	5

TERRAIN

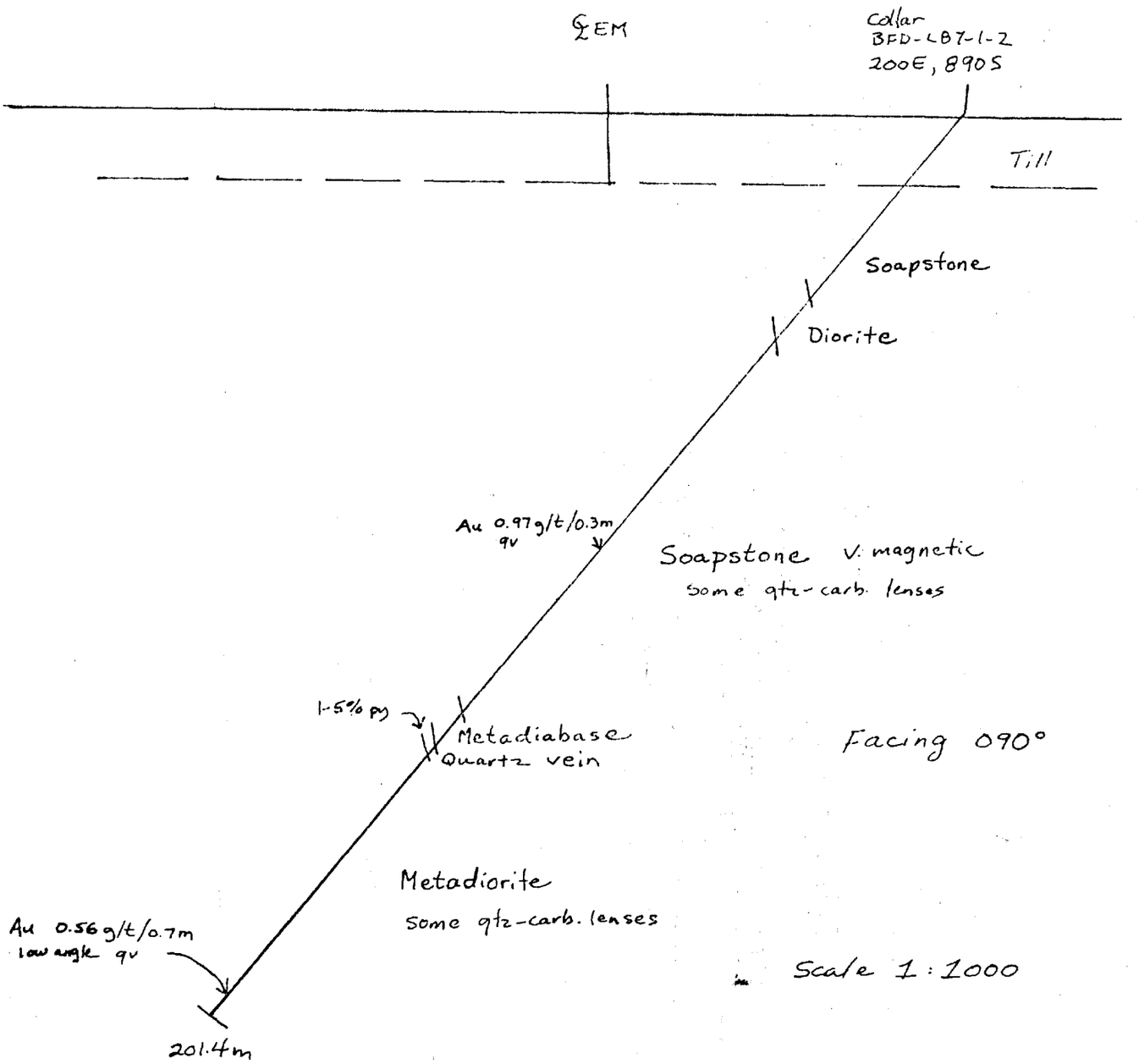
COMPAGNIE

CANTON

Trou no BFD-L87-1-2 Feuille 3/3

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au ppb				
		168.2 – 168.4 20% qtz-carb., mnr. py	114132	185.4	185.9	0.5	5				
		175.4 – 175.8 3 large cub py xtals	33	185.9	186.6	0.7	5				
		181.5 – 181 8 10% fold. irreg qtz vnlet 1.5cm. wide	34	186.6	187.2	0.6	5				
		182.1 – 182.7 10% low angle wh. fold. qtz vein 1 cm wide	35	187.2	187.6	0.4	5				
			36	187.6	188.3	0.7	—				
		183.6 – 184.4 f.gr. pi-ph (felds) stkwk. 10% qtz 45°TCA, 1% py	37	188.3	189.3	1.0	10				
			38	1913	191.65	0.35	5				
		184.4 – 185.4 5% qtz-carb.	39	19165	192.10	0.45	10				
		185.4 – 185.9 15% qtz-carb, 45°TCA	40	192.1	192.7	0.6	5				
		185.9 – 186.6 3% qtz-carb	41	192.7	193.7	1.0	5				
		186.6 – 187 2 10% blue qtz	42	193.7	194.7	1.0	20				
		187.2 – 187.6 90% wh. qtz	43	194.7	195 7	1.0	30				
		187.6 – 189.3 qtz diorite	44	195.7	196.7	1.0	15				
		189.3 – 191.3 barren qtz dior.	45	196.7	197.2	0.5	5				
		191.3 – 191.65 10% qtz	46	197.2	197.5	0.3	800		1030	¼ original core	
		191.65 – 192.1 felds. qtz porph, med. gr. 2% py contact 50°TCA	47	197.5	197.9	0.4	380		270		
			48	197.9	198.9	1.0	25				
		192.1 – 192.7 qtz-calc. breccia (70%) mnr py	49	198.9	199.9	1.0	20				
		192.7 – 196.7 hair fract. qtz diorite, mnr – 1% py	114150	1999	200.9	1.0	10	0.56 g/t / 0.7m			
		196.7 – 197.2 1-2% py, qtz 5%									
		197.2 – 197 9 QUARTZ VEIN – well mineralized, stockwork 50°TCA vnlets, cut off by wavy low angle veinlets, folded qtz – 25%; 4% coarse cubic py mnr tourm, calcite									
		197 9 – 200. 9 4% qtz veinlets, mnr – 1% py									
	2014	END OF HOLE									
		Glenn Harder, BA, BSc, F.G.A.C.									

Geological Association of Canada
GLENN HARDER
Glenn Harder



D.D. HOLE BFD-LB7-1-2
BLOCK 1
Claim no. 446635-1
Range II, Lot 15
Canton - Pascalis

Logged by:
G. Harder
GEOTEST CORPORATION
July 1987

BEAUFIELD RESOURCES INC.

JOURNAL DE SONDAGE

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

BFD-L87-1-3

Trou no ....

Feuille 1/2

TERRAIN: BLOCK 1	LOCALISATION: L8E 350S	VÉRIFICATION À: 160.4	COMMENCÉ LE: July 28/87
CIE: BEAUFIELD RESOURCES INC	UTM ZONE: E / N	ARPENTAGE / ALTITUDE	TERMINÉ LE: July 31/87
CANTON: Pascalis		LAT / LONG	LONGUEUR: 160.4 m
S.N.R.C.: 32 C/4 — CLAIM: 404352-2	AZIMUT: 360°	– / AZ / INCL	TYPE DE FORAGE: B.Q. Core
RANG: II — LOT: 18	INCLINAISON: 50°	32°	JOURNAL PAR: G. Harder, Geotest Corp. — DATE: Aug 4/87
ENTREPOSAGE DE LA CAROTTE: Smurfville - MALARTIC		FORAGE PAR: Forage Moderne	TUBAGE LAISSÉ: oui [x] non [ ]

DE m	À m	DESCRIPTION
0	27.0	CASING
27.0	82.4	INTERMEDIATE VOLCANIC low angle shear 25° TCA, calcitic, and another 45° TCA later shear, f. gr. grey loc. porphyritic 28.4 - 28.7 mnr py cubes 40.3 - 42.3 Shear porph. qtz rich, mnr py 41.3 - 43.6 v. low angle qtz vn to 3cm wide 43.6 - 42.8 55% wh qtz, f gr py 5% at contact 42.8 - 43.4 20% qtz-carb vn 1 cm wide Shear 0 - 10° TCA after 43.4 gen. f. gr grey loc porph, loc weakly banded. Gen. sheared 30° TCA 73.2 - 73.5 20% low ∠ qtz 73.5 74.5 30% qtz-carb. bands, mnr py. folding 74.5 - 80.5 much more mylonitized, qtz rich, f.gr some seric, a few qtz lenses, mnr py 77.9 - 79.4 25% broken core, centre shear zone 82.0 - 82.4 bright greenish cherty, 50% br. core after 76m shear gen 50° TCA.
82.4	132.9	METASEDIMENTS greygn, f-med gr 83.6 83.8 50% barren qtz

ÉCHANTILLONS NO	DE	À m	LONG. m	ANALYSES Au* ppb
114151	28.4	28.7	0.3	–
52	40.3	41.3	1.0	–
53	41.3	42.3	1.0	–
54	42.3	42.8	0.5	55
55	42.8	43.4	0.6	–
56	43.4	44.0	0.6	–
57	73.2	73.5	0.3	10
58	73.5	74.5	1.0	5
59	74.5	75.5	1.0	–
60	75.5	76.5	1.0	–
61	76.5	77.5	1.0	–
62	77.5	78.5	1.0	–
63	78.5	79.5	1.0	–
64	79.5	80.5	1.0	–
65	82.0	82.4	0.4	–
66	83.6	83.8	0.2	–
67	83.8	84.1	0.3	10

* – blank means less than 5 ppb

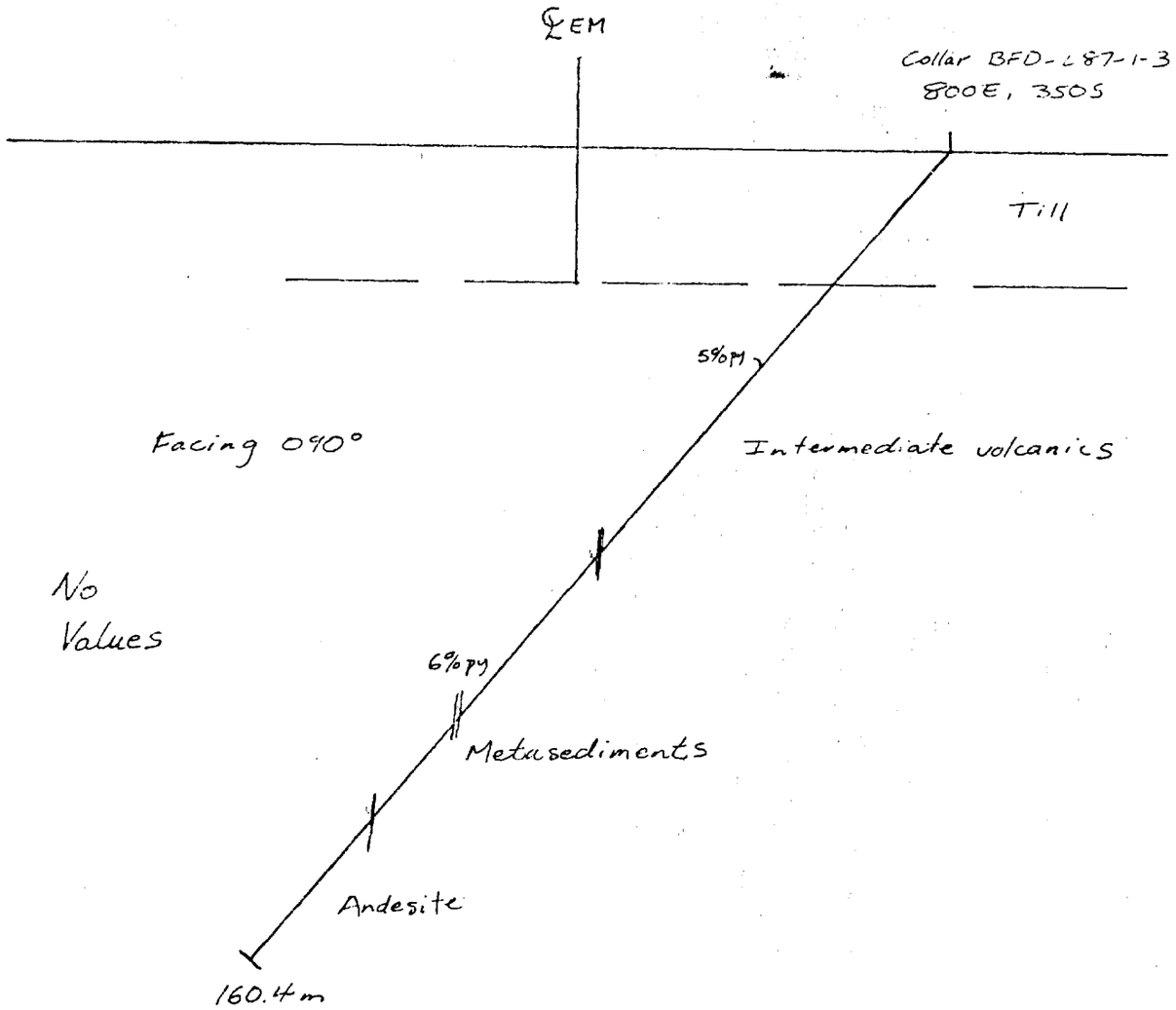
TERRAIN

COMPAGNIE

CANTON

Trou no BFD-87-1-3 Feuille 2/2

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au ppb
		83.8 - 84.4 10% low angle pink, qtz-calc. vnlet	114168	90.9	91.6	0.7	5
		90.9 - 95.0 v. mylonitized, pk sericitic mnr py & few calc vnlets	69	91.6	92.6	1.0	—
			70	92.6	93.6	1.0	5
			71	93.6	94.4	0.8	—
		95.9 - 96.5 qtz rich bands	72	94.4	95.0	0.6	—
		102.2 - 102.8 30% pk qtz + calcite	73	95.9	96.5	0.6	5
		106.9 - 107.4 20% qtz-carb, bx	74	102.2	102.8	0.6	5
		108.0 - 108.2 20% wh. qtz	75	106.9	107.4	0.5	—
		110.4 - 110.9 become silic., grey banded, 1% py	76	108.0	108.2	0.2	5
		110.9 - 111.9 qtz rich	77	110.4	110.9	0.5	—
		111.9 - 112.4 5% py in seams, green qtz rich	78	110.9	111.9	1.0	10
		112.4 - 112.8 Sim to above, 6% py fold calc.vns 30° TCA CONDUCTOR	79	111.9	112.4	0.5	10
			80	112.4	112.8	0.4	20
			81	112.8	113.8	1.0	5
		112.8 - 116.9 quite folded 5-10% qtz-carb. lenses, mnr py	82	113.8	114.8	1.0	10
			83	114.8	115.8	1.0	10
			84	115.8	116.9	1.1	—
		122.9 - 123.9 15% qtz-calc.; mnr py cubes	85	122.9	123.2	0.3	—
		125.0 - 125.4 25% qtz-calc.	86	125.0	125.4	0.4	—
		130.3 - 130.7 30% pink qtz-calc.	87	130.3	130.7	0.4	—
		132.2 - 132.9 60% qtz-calc. breccia	88	132.2	132.9	0.7	20
132.9	160.4	ANDESITE f.gr. green, fol. 40° TCA, rare calcite fractures					
	160.4	END OF HOLE Glenn Harder, BA B.Sc, F.G.A.C.					



Logged by:
G. Harder
GEOTEST CORPORATION
July 1987

D.D. HOLE BFD-L87-1-3
BLOCK 1
Claim no. 446636-2
Range II, Lot 18
Canton - Pascalis

BEAUFIELD
RESOURCES INC.

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

JOURNAL DE SONDAGE

Trou no BED-L87-1-4
Feuille 1/3

TERRAIN BLOCK 1
CIE BEAUFIELD RESOURCES INC.
CANTON Pascalis
S.N.R.C. 32C/3 CLAIM A64351-2
RANG II LOT 16

LOCALISATION: L 4E 265S

		VÉRIFICATION À
		150m
AZIMUT	360°	—
INCLINAISON	50°	31°

UTM ZONE E N
ARPENTAGE ALTITUDE
LAT LONG
AZ INCL

COMMENCÉ LE July 31/87
TERMINE LE Aug 4/87
LONGUEUR 150.0 m
TYPE DE FORAGE B.Q. Core
JOURNAL PAR. G. Harder, Geotest DATE Aug 6/87
FORAGE PAR. Forage Moderne TUBAGE LAISSÉ oui ☑ non ☐
ENTREPOSAGE DE LA CAROTTE Smurfville - MALARTIC

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ANALYSES Au ppb
0	6.6	CASING					
6.6	17.4	SOAPSTONE grey, v. altered, f. gr., many calcitic veinlets, 5-10%, 20°TCA veinlets cut off by 50°TCA calcitic fractures, strongly magnetic 9.7 - 17.0 mnr - 1% py, 10% calcite	8051	9.7	10.7	1.0	—
			52	10.7	11.7	1.0	—
			53	11.7	12.7	1.0	—
			54	12.7	13.7	1.0	—
			55	13.7	14.7	1.0	—
			56	14.7	15.7	1.0	—
			57	15.7	17.0	1.3	—
17.4	19.1	CHLORITE SCHIST metadiorite?					
19.1	27.4	SOAPSTONE 19.1 - 23.4 calc 5-10% to — 1% py 23.4 - 27.4 much less altered med. gr. massive more like diorite 24.7 - 26.0 1% coarse py weak magnetic	58	19.1	20.1	1.0	20
			59	20.1	21.1	1.0	—
			60	21.1	22.1	1.0	—
			61	22.1	23.4	1.3	—
			62	24.7	26.0	1.3	—
27.4	39.2	INTERMEDIATE VOLCANICS - ANDESITE f. gr. green, fol. 50°TCA, strongly altered 30.1 - 30.7 15% calc. qtz, 1% py 33.3 - 33.6 2 qtz lenses, 30°TCA, 1% py f. gr. 33.6 - 31.2 10% qtz - carb. mnr - 1% py 31.2 - 37.7 v. folded low angle qtz-carb 10% 37.7 - 38.2 30% smokey qtz, 5% calc 5% fourm. rock fold 38.1, qtz flanks 38.2 - 38.7 50% calc qtz, rest seric.-chlor. le	63	30.1	30.7	0.6	30
			64	33.3	33.6	0.3	—
			65	33.6	34.6	1.0	—
			66	34.6	35.6	1.0	—
			67	35.6	36.3	0.8	10
			68	36.3	37.2	0.9	—
			69	37.2	31.7	0.5	—
			70	37.7	38.2	0.5	—
			71	38.2	39.2	1.0	—

TERRAIN

COMPAGNIE

CANTON

Trou no BFD-L87-1-4 Feuille 2/3

DE	À	DESCRIPTION
		38.7 – 39.2 90% qtz, rest tourm., chlor.
39.2	46.0	PORPHYRY
		f.gr. buff-grey v. sericitic, sheared
		39.2 – 39.8 75% irreg. wh qtz, mnr py
		39.8 – 40.5 silic buff, 1-2% cubic py
		40.5 – 41.1 35% qtz; 1% py
		41.1 – 42.2 silic, grey mnr – 1% py
		42.2 – 42.7 60% irreg. qtz-carb brilliant green mariposite 3%
		42.7 – 43.7 buff 10% qtz mnr py
		43.7 – 44.0 70% wh qtz 10% tourm.
		44.0 – 44.7 20% qtz-ank, 2% tourm. mnr py
		44.7 – 45.4 1% py, folded 10% qtz
		45.4 – 46.0 60% wh. qtz 60° TCA, mariposite?
46.0	150.0	INTERMEDIATE VOLCANICS
		v. altered.
		46.0 - 48.0 mnr – 1% py
		51.8 - 52.4 65% wh qtz, 1% py cont. 50°TCA
		52.4 - 59.7 qtz-carb 5-15%, mnr py
		61.2 - 61.9 70% pk felsic, 10% qtz, bx; mnr py
		65.5 - 66.25 10% qtz-carb 1% py
		66.65 - 67.75 qtz-carb bx mnr py
		to 102 m, fairly uniform, 5% calc vnlets gen 50° TCA
		after 102 become silic.
		104.5 - 104.8 10% qtz, 1% py
		110.4 - 111.3 15% qtz-carb folded, mnr py
		112.6 - 112.9 low angle qtz vn 2cm, mnr py
		114.5 - 114.9 fold qtz-carb 20%, 1% po

ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au ppb
8072	39.2	39.8	0.6	—
73	39.8	40.5	0.7	—
74	40.5	41.1	0.6	—
75	41.1	41.7	0.6	—
76	41.7	42.2	0.5	—
77	42.2	42.7	0.5	—
78	42.7	43.7	1.0	—
79	43.7	44.0	0.7	—
80	44.0	44.7	0.7	—
81	44.7	45.4	0.7	20
82	45.4	46.0	0.6	—
83	46.0	47.0	1.0	—
84	47.0	48.0	1.0	—
85	51.8	52.4	0.6	—
86	52.4	52.9	0.5	—
87	52.9	54.9	2.0	—
89	54.9	55.9	1.0	—
90	55.9	56.9	1.0	—
91	56.9	57.9	1.0	—
92	57.9	58.9	1.0	—
93	58.9	59.7	0.8	—
94	61.2	61.9	0.7	—
95	65.5	66.25	0.75	—
96	66.65	67.75	1.1	—
97	104.5	104.8	0.3	—
98	110.4	111.3	0.9	—
99	112.6	112.9	0.3	—
8100	114.5	114.9	0.4	—

TERRAIN

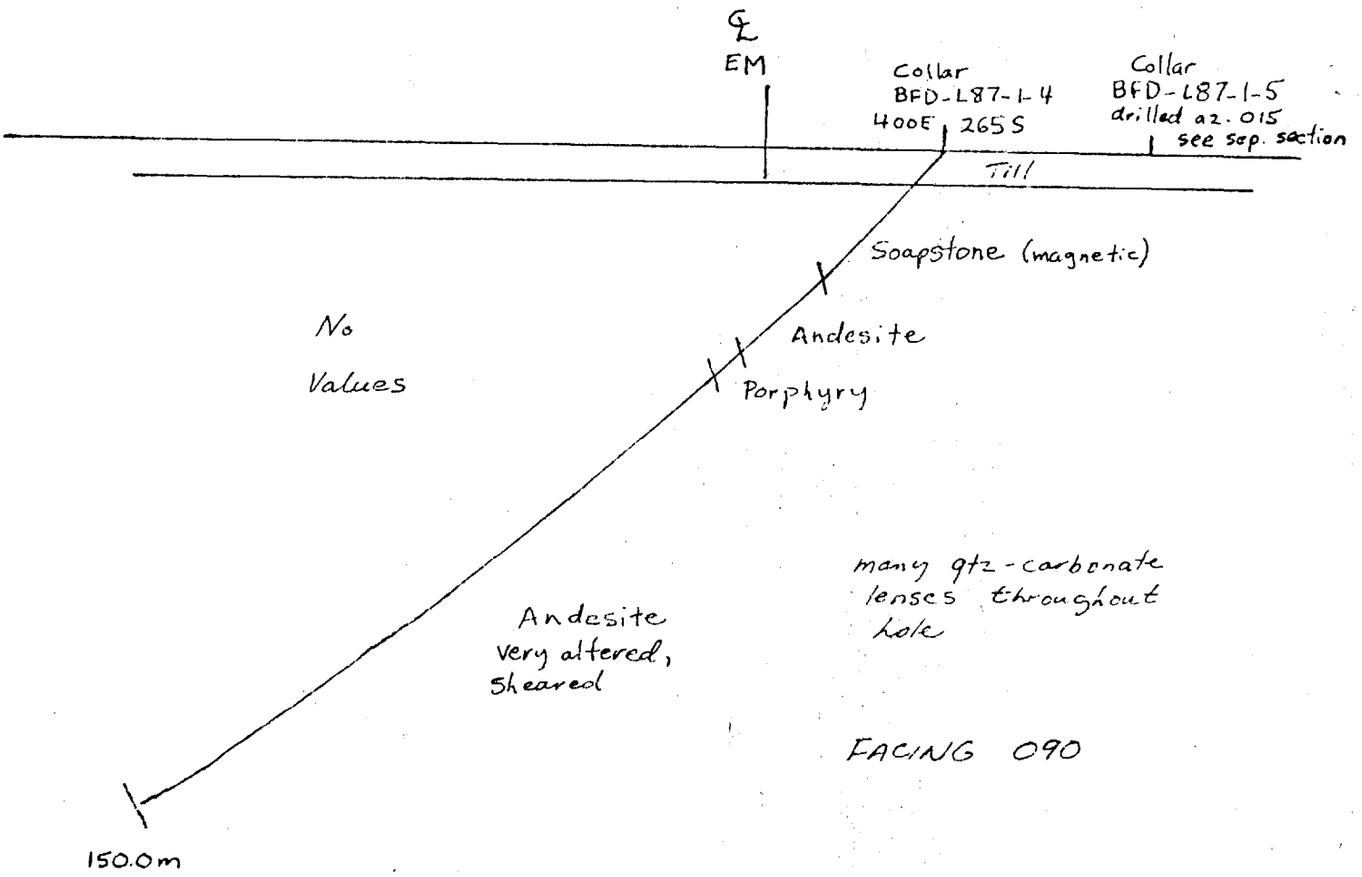
COMPAGNIE

CANTON

Trou no BFD-87-1-4 Feuille 3/3

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au ppb
		125.3 – 126.3 mnr py	8101	125.3	126.3	1.0	20
		126.3 – 127.5 60% irreg. blue-smokey qtz,	2	126.3	126.7	0.4	20
		foliated, bx 1-2% py, mnr marginal	3	126.7	127.1	0.4	20
		10% calcite	4	127.1	127.5	0.4	30
		127.5 – 128.0 low angle vein	5	127.5	128.3	0.8	10
		128.3 – 129.2 f.gr. silicified, fract. porph, mnr py	6	128.3	129.2	0.9	—
		129.2 – 130.0 qtz-carb 10% 45° TCA, mnr py	7	129.2	130.0	0.8	20
		142.7 – 144.3 Silicified f.gr. silic, seric. shear porph?	8	142.7	143.7	1.0	10
		mnr – 1% py-po	9	143.7	144.3	0.6	60
		144.3 – 144.7 5% po in stringers	10	144.3	144.7	0.4	30
	150.0	END OF HOLE					

Glenn Hunter
B.A., B.Sc., F.G.A.C.



Scale: 1:1000

Logged by:
G. Harder
GEOTEST CORPORATION
Aug. 1987

D.D. HOLE BFD-L87-1-4
BLOCK 1
Range II, Lot 16
Claim No. 446635-2
Canton - Pascalis

BEAUFIELD RESOURCES INC.

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

JOURNAL DE SONDAGE

Trou no BFD-L87-1-5 Feuille 1/4

TERRAIN BLOCK I	LOCALISATION: L 4E 2955	UTM ZONE E N	COMMENCÉ LE Aug 4, 1987
CIE BEAUFIELD RESOURCES INC.	VÉRIFICATION À 211.4	ARPENTAGE ALTITUDE	TERMINÉ LE Aug 6, 1987
CANTON Pascalis	AZIMUT 015 —	LAT LONG	LONGUEUR 211.4 m
S.N.R.C. 32C/3 CLAIM 4G4351-2	INCLINAISON 55° 24°	AZ INCL	TYPE DE FORAGE B.O core
RANG II LOT 16		JOURNAL PAR: G. Harder, Geotest	DATE Aug 16/87
ENTREPOSAGE DE LA CAROTTE MALARTIC		FORAGE PAR: Forage Moderne	TUBAGE LAISSÉ oui ☑ non ☐

DE m	À m	DESCRIPTION
0	3.0	CASING
3.0	30.3	META GABBRO
		Chloritized, biotitic, carbonated, coarse flow?
		17.5 - 20.8 magnetite rich - fine xtals ∠3% py mnr - 1%, some replace magnetite
		20.8 - 26.0 mnr py, become altered
		26.4 - fol. 50° TCA, silic., carb.
		28.2 - 29.7 v. folded, kink thin bands qtz - carb. 60%, mnr py
		29.7 - 30.0 80% qtz - ank, irreg. fold, rest bl. chlor.
		30.0 - 30.3 70% wh qtz - barren
30.3	65.9	META - ANDESITE
		f. gr. v. chloritic, altered
		30.3 - 30.9 chlor. schist, dk green, 5% cubic py, 10% qtz - carb.
		30.9 - 31.2 2% py
		31.2 - 31.8 1% py
		31.9 - 32.4 v carbonated
		32.4 - Andesite quite altered, green anyg.
		53.4 - 53.7 1% cub. py, 10% qtz - carb.
		61.6 - 62.2 1% py, 10% carb - qtz

ÉCHANTILLONS NO	DE	À	LONG. m	ANALYSES Au ppb	
					- blank means <5ppb
8111	17.7	18.7	1.0	—	
12	18.7	19.7	1.0	—	
13	19.7	20.7	1.0	—	
14	20.7	21.7	1.0	—	
15	21.7	22.7	1.0	—	
16	22.7	23.7	1.0	—	
17	23.7	24.7	1.0	—	
18	24.7	25.7	1.0	—	
19	25.7	26.7	1.0	—	
20	26.7	27.5	0.8	—	
21	27.5	28.1	0.6	—	
22	28.1	28.7	0.6	—	
23	28.7	29.3	0.6	—	
24	29.3	29.7	0.4	—	
25	29.7	30.0	0.3	—	
26	30.0	30.3	0.3	—	
27	30.3	30.6	0.3	1950	
28	30.6	30.9	0.3	5450	2.9 g/t - 10.9 oz
29	30.9	31.2	0.3	1300	
30	31.2	31.8	0.6	—	
8131	31.8	32.4	0.6	—	

TERRAIN

COMPAGNIE

CANTON

Trou no BFD-L87-1-5 Feuille 3/4

DE	À	DESCRIPTION
65.9	67.3	DIORITE - grey
67.3	68.3	ANDESITE mnr py, qtz
68.3	69.7	DIORITE grey, 1% py 69.3 – 69.8 55% wh qtz, mnr py
69.7	72.8	PORPHYRY qtz porph, f. gr. grey, v. fract, f-gr py mnr-1% 69.8 – 71.3 71.3 – 72.1 25% wh qtz, 5% tourm. 1% py in buff-grey sericite
72.8	73.9	DIORITE 72.8 – 73.0 green mariposite band 2 cm Diorite is med. gr. sim to 68.3 – 69.7 fol. 300 TCA, 1% py
73.9	81.55	PORPHYRY gen f. gr. buff - sericite 73.9 – 74.5 60% wh qtz, 3% tourm., mnr py 74.5 – 75.1 80% wh qtz 5% tourm, mnr py 75.1 – 77.3 5% qtz mnr - 1% py, buff 77.4 – 81.55 gen. grey, loc. buff, 5% qtz-ank. mnr py
81.55	92.4	ANDESITE grey, alt. 81.55 – 84.4 fol. alt, 5 - 10% qtz carb, mnr - 1% py 30° TCA
92.4	94.8	PORPHYRY pale green, bx, 5% qtz stringers, mnr py

ÉCHANTILLONS				ANALYSES
No	DE	À	LONG.	Au ppb
8132	53.4	53.7	0.3	—
33	61.6	62.2	0.6	—
34	67.3	68.3	1.0	—
35	68.3	69.3	1.0	—
36	69.3	69.8	0.5	—
37	69.8	70.8	1.0	—
38	70.8	71.3	0.5	—
39	71.3	72.1	0.8	—
40	72.1	72.8	0.7	—
41	72.8	73.0	0.2	—
42	73.0	73.9	0.9	—
43	73.9	74.5	0.6	—
44	74.5	75.1	0.6	—
45	75.1	76.1	1.0	—
46	76.1	77.1	1.0	—
47	77.1	78.1	1.0	—
48	78.1	79.1	1.0	—
49	79.1	80.1	1.0	—
50	80.1	81.1	1.0	—
51	81.1	82.1	1.0	10
52	82.1	83.1	1.0	—
53	83.1	84.4	1.3	—
54	92.4	92.8	0.4	—
55	92.8	93.8	1.0	—
56	93.8	94.8	1.0	—
57	102.2	102.9	0.7	—
58	104.4	105.2	0.8	—
59	105.2	106.2	1.0	—
60	113.4	113.8	0.4	—

TERRAIN

COMPAGNIE

CANTON

Trou no BFD-L87-1-5 Feuille 3/4

DE	À	DESCRIPTION
94.8	116.2	ANDESITE
		99.9 - 100.4 irreg. fold qk porph 15%, mnr py
		102.2 - 102.9 qtz-carb. bx 50%, broken porph? mnr py, buff
		104.4 - 106.2 qtz-carb., bx, buff, mnr py
		113.4 - 113.8 25% smokey qtz, 1% py
		114.75 - 115.7 buff porph fract.
116.2	1280	PORPHYRY
		Buff, v. seric., fine qtz units 5-10%, mnr py v. fract. loc. grey
128.0	129.5	DIORITE - mnr py
129.5	131.6	PORPHYRY
		buff-pale grn, fair fract., mnr py
131.6	144.1	ANDESITE
		qtz alt. 140.5 - 140.8 folded 3cm qtz vein mnr py
144.1	155.3	PORPHYRY - SHEARED
		f. gr. pale green-grey, qtz-carb 5%, mnr-1% py, sheared, loc. porph altered
		145.0 - 145.5 60% qtz fold bands, 2% py
		153.0 - 153.2 10% py-po. in bands 50° TCA
		154.15 - 154.45 50% py-po in semi bands
		154.45 - 154.75 15% py-po, 50° TCA
155.3	168.0	PORPHYRY - FELDSPAR
		med. gr. fairly massive except loc shear

ÉCHANTILLONS				ANALYSES
No	DE	À	LONG.	Au ppb
8161	99.9	100.4	0.5	—
62	114.7	115.7	1.0	—
63	115.7	116.2	0.5	—
64	116.2	117.2	1.0	—
65	117.2	118.2	1.0	—
66	118.2	119.2	1.0	—
67	119.2	120.2	1.0	—
68	120.2	121.2	1.0	—
69	121.2	122.2	1.0	—
70	122.2	123.2	1.0	—
71	123.2	124.2	1.0	—
72	124.2	125.7	0.5	—
73	125.7	126.2	0.5	—
74	126.2	127.2	1.0	—
75	127.2	128.0	0.8	—
76	128.0	129.0	1.0	—
77	129.0	130.0	1.0	—
78	130.0	131.0	1.0	—
79	131.0	131.7	0.7	—
80	140.5	140.8	0.3	—
81	144.0	145.0	1.0	10
82	145.0	145.5	0.5	80
83	145.5	146.5	1.0	10
84	146.5	147.5	1.0	—
85	147.5	148.5	1.0	—
86	148.5	149.5	1.0	—
87	149.5	150.5	1.0	—
88	150.5	151.5	1.0	—

TERRAIN

COMPAGNIE

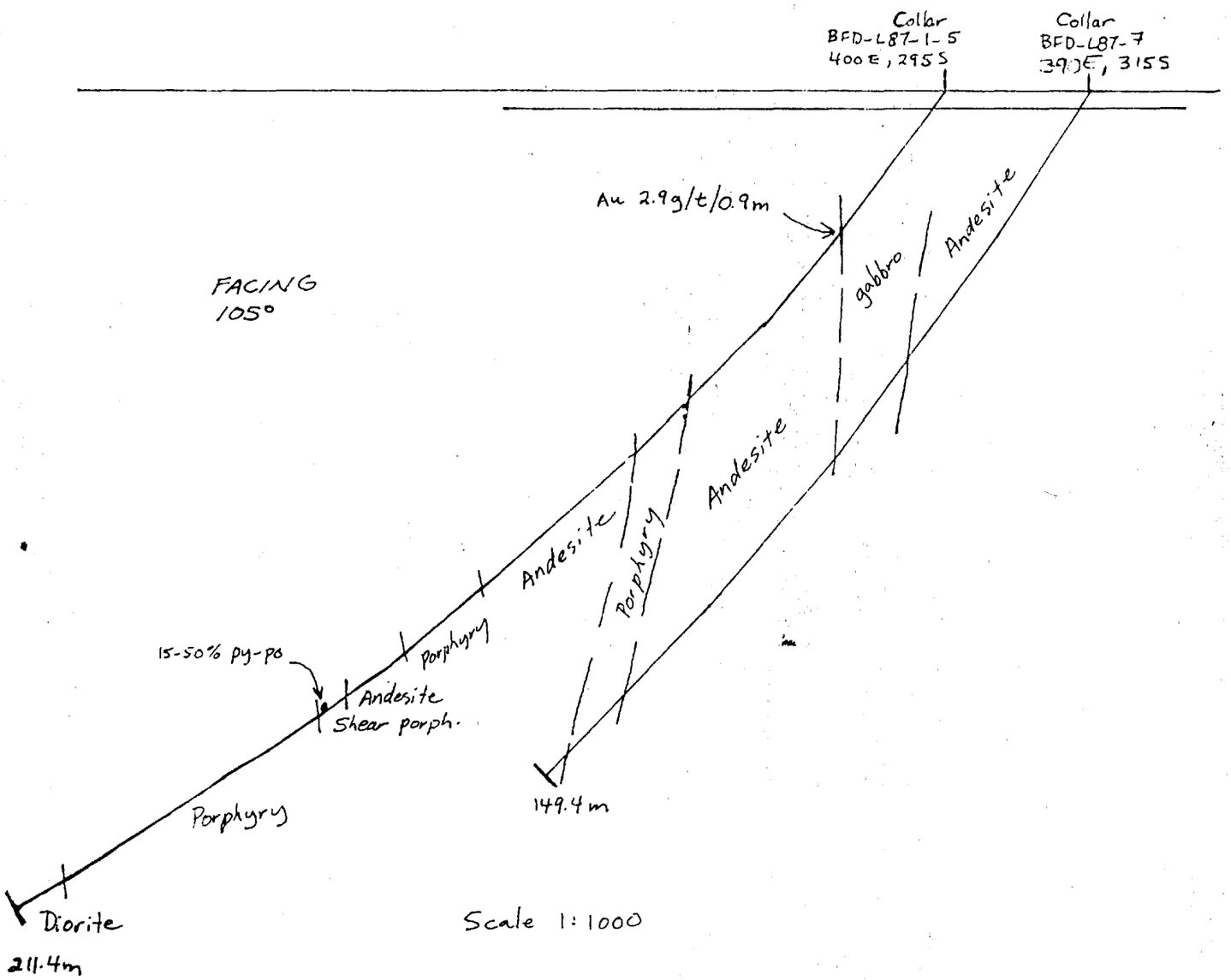
CANTON

Trou no BFD-87-1-5 Feuille 4/4

DE	À	DESCRIPTION
168.0	199.1	PORPHYRY - SHEARED
		gen. sheared 40° TCA
		170.2 - 170.7 20% wh qtz - calc., mnr py
		181.4 - 182.0 fair silic blue qtz, mnr py
		182.0 - 182.4 80% wh qtz (calc.) band 45° TCA
		1% py
		182.4 - 185.2 qtz - chlor. schist
		185.2 - 188.0 quite schistose, mnr py,
		5% qtz-carb. 50° TCA
		188.0 - 194.1 med. gr. rel. unfractured
		194.1 - 199.1 quite sheared, mnr py, grey
199.1	200.5	MAFIC DYKE -biotitic
200.5	202.1	PORPHYRY
		fair sheared, f. gr. grey + buff
202.1	211.4	META DIORITE
		loc diabasic? loc strong mag-, biotitic
	211.4	END OF HOLE

Glenn Harder, B.A., B.Sc., F.G.A.C
Aug 16/87

ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au ppb
8189	151.5	152.5	1.0	—
90	152.5	153.0	0.5	—
91	153.0	153.2	0.2	90
92	153.2	154.15	0.95	—
93	154.15	154.45	0.3	90
94	154.45	154.75	0.3	60
95	154.75	155.3	0.55	—
96	170.2	170.7	0.5	—
97	181.4	182.0	0.6	5
98	182.0	182.4	0.4	80
99	185.2	186.0	0.8	5
8200	186.0	187.0	1.0	—
1	187.0	188.0	1.0	—
2	194.1	195.1	1.0	—
3	195.1	196.1	1.0	—
4	196.1	197.1	1.0	—
5	197.1	198.2	1.1	—
6	198.2	198.5	0.3	—
7	198.5	199.2	0.7	—
8	200.4	201.3	0.9	—
9	201.3	202.3	1.0	—



Logged by:
G. Harder
GEOTEST CORPORATION
Aug. 1987

D.D. HOLES BFD-L87-1-5, 7
BLOCK 1
Claim No. 446635-2
Range II, Lot 16
Canton - Pascalis

BEAUFIELD RESOURCES INC.

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'exploration géologique et minérale

JOURNAL DE SONDAGE

Trou no BFD-87-1-6 Feuille 1/4

TERRAIN Block I
CIE Beaufield Res. Inc.
CANTON Pascalis
S.N.R.C. 32C/3 CLAIM 4GA351-2
RANG II LOT 16

LOCALISATION: 435E 360S

		VÉRIFICATION À
		231 m
AZIMUT	015°	—
INCLINAISON	55°	25°

UTM ZONE E N
ARPENTAGE ALTITUDE
LAT LONG
AZ INCL

COMMENCÉ LE Aug 6, 1987
TERMINÉ LE Aug 10, 1987
LONGUEUR 231.3 m
TYPE DE FORAGE BQ core
JOURNAL PAR: G Horder, Geotest DATE Aug 17, 1987
FORAGE PAR: Moderne
TUBAGE LAISSÉ oui ☑ non ☐
ENTREPOSAGE DE LA CAROTTE MALARTIC

DE m	À m	DESCRIPTION
0	3.6	CASING
3.6	30.0	ANDESITE quite massive, green, somewhat carbonated 20.25 – 20.5 qtz-carb. vn 45° TCA, 2cm w. wavy 2% py 21.6 – 22.1 15% qtz-carb, irreg. 1% py
30.0	63.2	DACITE grey, grad. contact, carbonated, white porphyroblasts? 34.2 – 34.6 60% f. gr. qtz-carb. 42.3 – 43.0 15% qtz-calc – irreg 1% cubic py 54.1 – 54.4 green porph dyke, 10% qtz-carb. u. contact, 1% py
63.2	83.2	ANDESITE green sim to 3.6 – 30.0 v. carb, sheared toward end 82.2 – 82.7 30% wh qtz-carb. mar py
83.2	97.0	META-DIORITE variable, v. sheared 45° TCA, qtz-carb 5-15% loc magnetic – scapy equiv of soapstone – prev. holes?

ÉCHANTILLONS NO	DE m	À m	LONG. m	ANALYSES Au* ppb
8211	21.6	22.1	0.5	—
12	34.2	34.6	0.4	—
13	42.3	43.0	0.7	10
14	54.1	54.4	0.3	130
15	82.2	82.7	0.5	—
16	82.7	83.7	1.0	—
17	83.7	84.7	1.0	—
18	84.7	85.0	0.3	—
19	85.0	86.0	1.0	—
20	86.0	87.0	1.0	—
21	87.0	88.0	1.0	—
22	88.0	89.0	1.0	—
23	89.0	90.0	1.0	—
24	90.0	91.0	1.0	—
25	91.0	92.0	1.0	—
26	92.0	93.0	1.0	—
27	93.0	94.0	1.0	—
28	94.0	94.6	0.6	10
29	94.6	95.6	1.0	—
30	95.6	96.4	0.8	20
31	96.4	97.4	1.0	—
32	97.4	98.4	1.0	—

*. – blank means < 5 ppb

TERRAIN

COMPAGNIE

CANTON

Trou no BFD-L87-1-6 Feuille 34

DE	À	DESCRIPTION
97.0	99.7	ANDESITE
		f-gr. black, py qtz inlets at contact
		99.4-99.7 10% wk qtz-carb, 2% py cubes
99.7	108.0	DIORITE
		f-gr. Unsheared, qtz-carb 10% in inlets
		coarse cubic py mnr - 1%
108.0	142.7	ANDESITE
		v. carbonated
		111.5 - 111.9 10% qtz-carb, mnr py
		112.2 - 112.6 10% calc - qtz vns, mnr py
		116.4 - 117.05 5% qtz-ank.
		117.05 - 117.8 25% carb-qtz, mnr py, stockwork
		117.8 - 118.9 10% qtz-ank v. folded
		119.45 - 120.3 10% qtz-carb folded
		120.5 - 121.2 15% qtz-carb, mnr py
		125.7 - 126.4 10% qtz-carb., mnr py
		127.1 - 127.4 15% qtz-carb bx
		133.0 - 133.3 20% qtz-carb.
		133.3 - 135.5 10% qtz-carb, mnr py cubes
		138.8 - 139.8 s.l.c 1% py
		139.8 - 140.5 55% wk qtz-barren low angle, 20° TCA contact
		140.5 - 141.3 20% qtz, 5% ank.
		141.3 - 142.7 80% wk qtz, 3% ank.
142.7	153.9	PORPHYRY f. gr. grey mnr py
		146.0 - 146.4 f. gr. buff, sericitic 20% qtz, 5% ank., 1% py
		146.4 - 149.4 more chloritic, 1% py, 5% qtz veins
		- 150.5 fault fract.

ÉCHANTILLONS				ANALYSES
No	DE	À	LONG.	Au ppb
8233	99.4	99.7	0.3	—
34	99.7	100.7	1.0	—
35	100.7	101.7	1.0	—
36	101.7	102.7	1.0	—
37	103.7	104.3	0.6	—
38	104.9	105.9	1.0	—
39	105.9	106.9	1.0	—
40	106.9	107.9	1.0	70
41	107.9	108.9	1.0	130
42	108.9	109.9	1.0	—
43	111.5	111.9	0.4	—
44	112.2	112.6	0.4	—
45	116.4	117.05	0.65	—
46	117.05	117.8	0.75	—
47	117.8	118.9	1.1	—
48	119.45	120.3	0.85	—
49	120.5	121.2	0.7	—
50	125.7	126.4	0.7	—
51	127.1	127.4	0.3	—
52	133.0	133.3	0.3	—
53	133.3	134.5	1.2	—
54	134.5	135.5	1.0	—
55	138.8	139.8	1.0	—
56	139.8	140.5	0.7	—
57	140.5	141.3	0.8	—
58	141.3	142.0	0.7	—
59	142.0	142.7	0.7	—
60	142.7	143.7	1.0	—
61	143.7	144.7	1.0	—

TERRAIN

COMPAGNIE

CANTON

Trou no BFD-L87-1-6 Feuille 3/4

DE	À	DESCRIPTION
153.9	162.9	ANDESITE
		155.8 – 156.3 5% qtz, 1% py
		156.3 – 159.4 5% qtz-carb., mnr py
		160.1 – 160.4 20% qtz-carb, 1% py
		161.8 – 162.1 10 cm felsic dyke, mnr py
162.9	169.3	PORPHYRY
		bx irreg. grey, buff v. folded
		164.3 – 164.7 10% qtz, mnr cpy
		167.1 – 167.5 10% qtz, mnr py
		168.3 – 168.7 10% qtz-carb folded
		168.7 – 169.3 10% qtz, 1% py
169.3	193.2	ANDESITE / DACITE
		169.3 – 171.7 10% qtz-carb. mnr py
		178.7 – 180.3 pale grn bx porph, 10% qtz-carb. mnr py
		183 – 184.75 bx pale porph grn, mnr py
		187.4 – 187.7 1% py bx carb. qtz 15%
193.2	231.3	PORPHYRY broken, buff, mnr py
		193.2 – 193.6 15% qtz-carb.
		198.1 – 198.3 50% qtz-carb. mnr py
		198.3 – 199.2 porph – bx
		199.2 – 200.2 10% bl. qtz stringers, 1% py
		209.9 – 213.7 qtz filled shear zones, blue qtz 50° TCA
		209.9 – 211.2 5 – 10% qtz-calc. mnr py
		211.2 – 211.7 60% calc-qtz, 1% py
		211.7 – 212.0 45% blue qtz, 1% py

ÉCHANTILLONS				ANALYSES
No	DE	À	LONG.	Au ppb
8262	144.7	146.0	1.3	—
63	146.0	146.5	0.5	—
64	146.8	147.5	0.7	—
65	147.5	148.5	1.0	—
66	148.5	149.5	1.0	—
67	149.5	150.5	1.0	—
68	155.8	156.3	0.5	—
69	156.3	157.0	0.7	—
70	157.0	158.0	1.0	—
71	158.0	158.9	0.9	—
72	158.9	159.4	0.5	—
73	160.1	160.4	0.3	—
74	161.8	162.1	0.3	—
75	162.9	164.3	0.4	—
76	164.3	164.7	0.4	—
77	164.7	165.5	0.8	—
78	165.5	166.2	0.7	—
79	166.2	167.2	1.0	—
80	167.2	167.5	0.3	—
81	167.5	168.3	0.8	—
82	168.3	168.7	0.4	—
83	168.7	169.3	0.6	—
84	169.3	170.6	1.3	—
85	170.6	171.1	0.5	—
86	178.7	179.3	0.6	—
87	179.3	180.3	1.0	—
88	182.5	183.3	0.8	—
89	183.3	184.75	1.45	—

TERRAIN

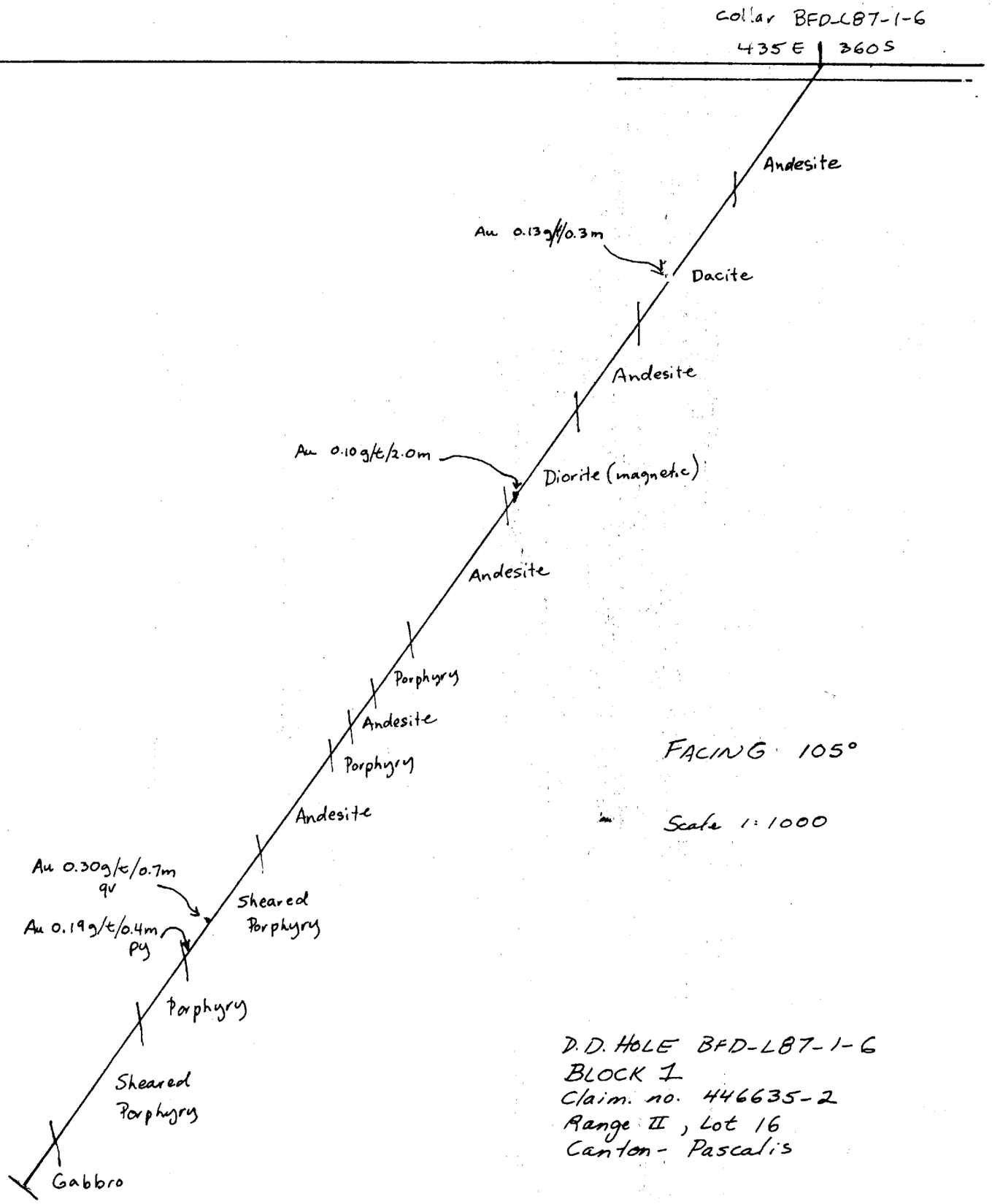
COMPAGNIE

CANTON

Trou no BFD-87-1-6 Feuille 4/4

DE	À	DESCRIPTION
		212.0 – 212.3 20% blue qtz – calc. 1% py
		212.3 – 213.0 10% bl. qtz, stringers, mnr py, cpy
		213.0 – 213.7 10% blue qtz, more chloritic
		213.7 – 220.8 uneven porphyry green-grey Gen. sheared, scatt. py
		219.7 – 220.4 1% py
		220.4 – 220.8 8% py – Conductor? in stringers
		220.8 – 231.3 Feldspar porphyry gen. massive, somewhat seric.
		220.8 – 221.8 mnr py
		222.6 – 224.3 somewhat shear, seric. mnr py
		225.3 – 225.8 Sheared, seric mnr py
		226.5 – 227.1 Sheared, seric 55°TCA, mnr py
	231.3	END OF HOLE
		Glenn Harden, B.A., B.Sc., F.G.A.C.

ÉCHANTILLONS				ANALYSES
No	DE	À	LONG.	Au ppb
8290	187.4	187.7	0.3	—
91	193.2	193.6	0.4	—
92	193.6	194.9	1.3	—
93	194.9	195.9	1.0	—
94	198.1	198.3	0.2	—
95	198.3	199.2	0.9	—
96	209.9	210.4	0.5	—
97	210.4	211.2	0.8	—
98	211.2	211.7	0.5	10
99	211.7	212.0	0.3	10
300	212.0	212.3	0.3	20
1	212.3	212.6	0.3	80
2	212.6	213.0	0.4	530
3	213.6	213.7	0.7	10
4	213.7	214.7	1.0	30
5	214.7	215.7	1.0	—
6	215.7	216.7	1.0	—
7	216.7	217.7	1.0	—
8	217.7	218.7	1.0	—
9	218.7	219.7	1.0	—
10	219.7	220.4	0.7	30
11	220.4	220.8	0.4	190
12	220.8	221.8	1.0	—
13	222.6	223.7	1.1	—
14	223.7	224.3	0.6	—
15	225.3	225.8	0.5	—
16	226.5	227.1	0.6	—



FACING 105°

Scale 1:1000

BFD-L87-1-6
drilled in Aug. 10
extended to 275.0,
on Sept 3.

D.D. HOLE BFD-L87-1-6
BLOCK 1
Claim. no. 446635-2
Range II, Lot 16
Canton - Pascalis

BEAUFIELD RESOURCES INC.

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

JOURNAL DE SONDAGE

Trou no .....
Feuille 1/2

EXTENSION OF Hole BED-L87-1-C BED-L87-1-6A

TERRAIN Block 1
CIE Beaufield Resources Inc.
CANTON Pascalis
S.N.R.C. 32C/3 CLAIM 464351-2
RANG II LOT 16

LOCALISATION: 435E 3605
VÉRIFICATION À
AZIMUT 231
INCLINAISON 250

UTM ZONE E N
ARPENTAGE ALTITUDE
LAT. LONG
AZ. INCL.

COMMENCÉ LE Sept 2/87
TERMINÉ LE Sept 3/87
LONGUEUR 43.7 m
TYPE DE FORAGE BQ core

JOURNAL PAR: G. Harder, Geotest DATE
FORAGE PAR: Moderne TUBAGE LAISSÉ oui ☑ non ☐
ENTREPOSAGE DE LA CAROTTE MALARTIC

DE m	À m	DESCRIPTION	ÉCHANTILLONS NO	DE m	À m	LONG. m	ANALYSES Au ppb
231.3	264.2	PORPHYRY	8500	237.2	237.6	0.4	100
		to 235.5 quite massive; quartz-felds porph	1	237.6	338.4	0.8	20
		after 235.5 somewhat sheared 55° TCA	2	238.4	239.0	0.6	—
		237.2 - 237.6 60% q/z, 1% py	3	239.0	240.0	1.0	20
		237.6 - 239.0 q/z rich	4	240.0	241.0	1.0	—
		239.0 - 246.0 fair sheared tr - 1% py	5	241.0	242.0	1.0	20
		246.0 - 246.6 quite seric. 10% q/z, 1% py	6	242.0	243.0	1.0	260
		246.6 - 247.8 chloritic - meta-andesite?	7	243.0	244.0	1.0	—
		247.8 - 249.3 Felds. porph.	8	244.0	245.0	1.0	—
		249.3 - 251.4 quite sheared, mnr py	9	245.0	246.0	1.0	—
		250.3 - 251.0 folded, mnr py cubes, chloritic	10	246.0	246.6	0.6	2300 → 2.3 g/t
		251.0 - 251.4 15% q/z, tourm. 1% py	11	249.3	250.3	1.0	—
		251.4 - 260.1 wkly foliated	12	250.3	251.0	0.7	—
		260.1 - 261.2 fair sheared mnr py	13	251.0	251.4	0.4	—
		261.2 - 261.6 80% red cherty q/z - calc., 2% py	14	260.1	261.2	1.1	—
		261.6 - 262.2 sim to above, 20% meta gabbro ?? 2% py	15	261.2	261.6	0.4	—
		262.2 - 262.7 pink meta gabbro	16	261.6	262.2	0.6	—
		262.7 - 264.2 porph. f.gr. grey, shear, mnr py	17	262.2	262.7	0.5	—
264.2	275.0	GABBRO black fairly massive, upper contact 60° fair sharp, mnr py here	18	262.7	263.3	0.6	—
		265.0 - 265.3 mauve f.gr., q/z-carb. vein, mnr py	19	263.3	264.3	1.0	—
	275.0	END OF HOLE D. Glenn Harder B.A. B.Sc., F.G.A.C.	20	265.0	265.3	0.3	—

Blank means < 5 ppb

TERRAIN

Additional Samples

Trou no BFDL-87-1-C-A Feuille 2/2

COMPAGNIE

CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au				
			4001	246,60	247,38	0,78					
			4002	247,38	248,00	0,62					
			4003	248,00	249,30	1,30					

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

JOURNAL DE SONDAGE

BFD-L87-I-7

Trou no .....
Feuille 1/2

TERRAIN Block 1
CIE Beaufield Resources Inc.
CANTON Pascalis
S.N.R.C. 32C/13 CLAIM 464351-2
RANG II LOT 16

LOCALISATION: 290E 315S

		VÉRIFICATION À
		120m Acid
AZIMUT	015	—
INCLINAISON	55°	50°

UTM ZONE E N
ARPENTAGE ALTITUDE
LAT LONG.
AZ. INCL.

COMMENCÉ LE Sept 1 '87
TERMINÉ LE Sept 2 '87
LONGUEUR 149.4
TYPE DE FORAGE B.Q. core

JOURNAL PAR: G Harder, Geotest DATE Sept 3
FORAGE PAR: Forage Moderne TUBAGE LAISSÉ oui ☑ non ☐

ENTREPOSAGE DE LA CAROTTE MALARTIC

DE m	À m	DESCRIPTION
0	4.8	CASING
48	50.4	ANDESITE Pale green fairly calcitic, altered 9.4 – 9.7 1% py, 10% qtz-carb. 25.1 – 25.5 15% carb. mnr py 25.9 – 26.4 10% qtz-carb mnr py 33.6 – 34.0 3% cubic py 35.4 – 35.8 15% qtz-carb. mnr py 39.6 – 40.1 5% qtz-carb, 1% py 41.5 – 43.3 1% cubic py 45.6 – 46.2 10% qtz-carb inlets, mnr py 49.0 – 50.4 10% qtz-carb. 1% py cubes
50.4	60.1	SHEAR CONTACT quite sheared, chloritic 45°TCA 50.4 – 50.8 50% qtz-carb. 1% cub. py 50.8 – 60.1 tr – 1% py; qtz-carb veinlets 10 – 15%
60.1	67.8	GABBRO med. gr. loc magnetic, somewhat altered
67.8	73.4	SHEAR CONTACT 50°TCA, med. gr. chloritized tr py 70.8 – 72.0 qtz-ank 70%, 1% py

ÉCHANTILLONS NO	DE m	À m	LONG.	ANALYSES Au ppb				
					– Au < 5ppb			
8451	9.4	9.7	0.3	–				
52	25.1	25.5	0.4	–				
53	25.9	26.4	0.5	–				
54	33.6	34.0	0.6	–				
55	35.4	35.8	0.4	–				
56	39.6	40.1	0.5	–				
57	41.5	42.5	1.0	–				
58	42.5	43.3	0.8	–				
59	45.6	46.2	0.6	–				
60	49.0	50.0	1.0	–				
61	50.0	50.4	0.4	–				
62	50.4	50.8	0.4	–				
63	50.8	51.8	1.0	–				
64	51.8	52.8	1.0	–				
65	52.8	53.8	1.0	–				
66	53.8	54.8	1.0	–				
67	54.8	55.8	1.0	–				
68	55.8	56.8	1.0	–				
69	56.8	57.8	1.0	–				
70	57.8	58.8	1.0	–				
71	58.8	59.8	1.0	–				
72	59.8	60.1	0.3	–				

TERRAIN

COMPAGNIE

CANTON

Trou no BFD-L57-1-7 Feuille 2/2

DE	À	DESCRIPTION
73.4	131.0	ANDESITE
		87.9 - 88.5 30% calc vnlets, mnr py
		90.1 - 91.5 25% calc vnlets, mnr py
		93.3 - 93.9 15% qtz-calc. mnr py
		102.9 - 103.3 40% carb - broken bands, mnr py
		116.4 - 117.1 qtz rich ep.dot. mnr py
		130.3 - 130.6 50% cut. qtz become shear to end.
131.0	141.7	PORPHYRY
		F.gr. loc sheared grey to brown
		132.8 - 133.4 40% cut qtz, 5% tourm. 1% py
		134.4 - 134.7 25% cut qtz, mnr py
141.7	144.2	ANDESITE
		grey altered
144.2	146.3	PORPHYRY
		F.gr. qtz - felds
		144.5 - 144.9 20% qtz-carb. bright green fuchsite?
146.3	149.4	ANDESITE
		very carbonated.
	149.4	END OF HOLE

Glenn Harder, B.A., B.Sc., F.G.A.C.

Geological Association of Canada
GLENN HARDER
Glenn Harder

ÉCHANTILLONS No	DE	À	LONG.	ANALYSES
8473	67.8	68.8	1.0	—
74	68.8	69.8	1.0	—
75	69.8	70.8	1.0	—
76	70.8	71.4	0.6	—
77	71.4	72.0	0.6	—
78	72.0	72.4	0.4	—
79	72.4	73.4	1.0	—
80	87.9	88.5	0.6	—
81	90.1	91.1	1.0	—
82	91.1	91.5	0.4	—
83	93.3	93.9	0.6	—
84	102.9	103.3	0.4	—
85	110.4	111.1	0.7	—
86	130.3	130.6	0.3	—
87	131.0	131.8	0.8	—
88	131.8	132.8	1.0	—
89	132.8	133.4	0.6	—
90	133.4	134.4	1.0	—
91	134.4	134.7	0.3	130
92	134.7	135.7	1.0	—
93	135.7	136.7	1.0	—
94	136.7	137.7	1.0	—
95	137.7	138.7	1.0	—
96	138.7	139.7	1.0	—
97	139.7	140.7	1.0	—
98	140.7	141.7	1.0	—
8499	144.5	144.9	0.4	—

Section of hole BFDL-87-1-7 has been drafted with section of hole BFDL-87-1-5.

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'exploration géologique et minérale

JOURNAL DE SONDAGE
(metres)

Trou no BFDL-87-1-8
Feuille 1/5

TERRAIN	Block I	LOCALISATION: L 1500 E 0450 S		VÉRIFICATION À	UTM ZONE E N	COMMENCÉ LE	October 1st, 87
CIE	Beaufield Res.				ARPENTAGE / ALTITUDE	TERMINÉ LE	October 2, '87
CANTON	Pascalis			10.8 , 80.0 , 167.4	LAT / LONG	LONGUEUR	167.4 m
S.N.R.C.	32 c/3	CLAIM	464353-2	AZIMUT N45°	AZ / INCL.	TYPE DE FORAGE	B.Q. Core
RANG	II	LOT	20	INCLINAISON -55° - 53° , -45° , -41,5°	JOURNAL PAR: Serge Boulet	DATE	October 1st, '87
ENTREPOSAGE DE LA CAROTTE	MALARTIC				FORAGE PAR: Moderne	TUBAGE LAISSÉ	oui ☐ non ☑

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ppb Au	ANALYSES
0	10,80	Overburden.						
10,80	"23,00"	Volcanic rock. Grey. Fine grains. Weak shearing @ 28° TCA. 2-3% qtz-carb. veining mostly following weak shearing. Sequences of slicken sides favouring an east-west direction. Some blue talc (<<1%) / Some chloritization. Mineralization: mostly py (rare po); dissem. < 1%.	4183	10.80	11.66	0.86	N.D.	
			4184	11.66	12,90	1,24	"	
			4185	12,90	13.90	1.00	"	
			4186	13.90	15,09	1,19	230	
			4187	15,09	16,28	1,19	N.D.	
			4188	16,28	17,10	0,82	"	
			4189	17,10	18,45	1,35	"	
			4190	18.45	20,10	1,65	"	
		13.00 m - 16,10 m : well folded rock with 5-7% qtz-carb. vein.	4191	21.10	21,66	0,56	"	
		Locally weakly to moderately silicified before 20.15 m. (Some bedding)						

TERRAIN

Trou no BFDL-87-1-8 Feuille 2/5

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES				
"23.00"	32.40	idem. Some graphitic sediments sequences	4192	22,95	23.84	0.89	N.D.					
		No more silicific. as rare / Some folding / rare slicken sides	4193	23.84	24,90	1,06	"					
		Rare white qtz veins with minor carb.	4194	24.90	26.40	1,50	"					
		Bedding and/or shearing @ 28° TCA	4195	26,40	27.85	1,45	"					
		→ Mineralization : 1-3% py / rare po	4196	27.85	29.40	1,55	"					
		(dissem / seams / rarely semi-mass.)	4197	29.40	29,90	0,50	"					
		Some massive chlorite associated with qtz-carb. veins (< 1%)	4198	29.90	31,19	1,29	"					
			4199	31,19	32.40	1,21	"					
32.40	47,65	~ same volcanic rock as before. With 15 - 50% moderate graphitic bedding @ 38° TCA. Locally chloritized.	4200	36,90	38.40	1,50	"					
			4201	40.95	42,02	1,07	"					
		Regular signs of slicken sides (E-W dir.). 2-3% qtz-carb.	4202	42,02	43,30	1,28	"					
		generally following bedding. / Some folded beds	4203	43,30	44.49	1,19	"					
		Mineralization ; aver. ≤ 1% Py (locally up to	4204	44.49	45,90	1,31	"					
		2-3% py) ; dissem. and patches	4205	45,90	47,66	1,76	"					
47.65	50.40	Volcanic rock. Grey. Fine grains. 2-3% qtz-carb. with	4206	47,66	49,16	1,50	"					
		no preferential direction	4207	49,16	50,40	1,24	"					
		Mineralig. : ≤ 1% Py (diss. and patches										

TERRAIN

Trou no BFOL-87-1-8 Feuille 3/5

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES			
50.40	63.20	idem. With sequences of weak bedding @ 35° TCA (silicif?) Rare sericitisation generally assoc. with q/z - carb. Mineraliz. : < 1% py (diss. and rare patches)	4108	55,80	57,15	1,35	10				
			4109	58,37	59,58	1,21	80				
			4110	62.40	63,90	1,50	N.D.				
		(Chlorite schist)									
63,20	68.30	Sheared volcanic rock (@ 38° TCA) with 5-7% q/z-carb. and/or q/z veining / Signs of slickensides favouring an EW mouvement. 2-4% porphyric feldspars generally following direction of shearing. → chloritization Mineralization : almost not existent.	4111	63,90	65,40	1,50	"				
			4112	65,40	66,48	1,08	"				
			4113	66,48	66,75	0,27	"				
		65,00 m to 65,23 m ; translucent q/z vein with massive chlorite and minor po									
		67,45 m ; Shearing decreases in intensity 1-3% q/z-carb. veins / no more q/z vein No more porphyric feldspars									

TERRAIN

COMPAGNIE

CANTON

Trou no BFDI-87-1-8 Feuille 4/5

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES			
68.30	100.76	Fdsd meta-volcanic rock and/or meta-sediments / 20-40% gtz with carbonates. / 3-5% smoky gtz veins. / Slicken sides (EW) signs (blue) Mineralization very weak ; (<<1%) rare patches of pyrite and dissem.	4214	68.30	69.90	1.60	N.D.				
			4215	69.90	71.40	1.50	"				
			4216	71.40	72.90	1.50	"				
			4217	72.90	74.40	1.50	"				
			4218	74.40	75.90	1.50	"				
			4219	75.90	77.40	1.50	"				
		71.85 m - 72.39 m . High silicified sequences (~ cherty)	4220	77.40	78.90	1.50	"				
		73.50 m - 78.20 m . More mafic rock with bedding and/or shearing @ 60° TCA	4221	78.90	80.40	1.50	"				
			4222	80.40	81.90	1.50	"				
		95.60 m - 98.40 m . No folding / No shearing / No blue gtz	4223	81.90	83.40	1.50	"				
		Rare gtz-carb. / rare sulphides	4224	83.40	84.95	1.55	"				
		1-2% porphyric feldspars	4225	86.90	88.48	1.58	"				
		99.95 m - 100.20 - Broken and rubbly core / High chloritized	4226	91.20	92.40	1.20	"				
		100.20 m - 100.76 - 5-7% py following bedding and/or shearing	4227	92.40	93.90	1.50	"				
			4228	93.90	95.40	1.50	"				
			4229	98.40	99.90	1.50	"				
		Silicif sedim.? sequences.	4230	99.90	100.76	0.86	"				
100.76	167.40	Mafic volc. rock . Moderately bedded @ {40° TCA / 45° TCA} . Chloritized	4231	100.76	102.21	1.45	130				
		E-W slicken sides. / Some shearing	4232	102.21	103.22	1.01	N.D.				
		1-2% gtz-carb. following bedding	4233	108.37	109.33	0.96	"				
		<1% carb. (with minor gtz) ; seams with no prefer. direction.	4234	113.40	114.90	1.50	"				

TERRAIN

Trou no BFDL - 87 - 1-8 Feuille 5/5

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb ANALYSES Au.				
		(following)	4235	116,00	117,47	1,47	N.D.				
		2-3% qtz veins (1-5 cm) ; sometimes blue qtz ;	4236	117,47	118,93	1,46	"				
		rarely sericitized / mostly occuring after 108 m									
		Mineralization ; 1-2% py (patches) before 109,30 m									
		< 1% diss. after 109,30 m									
		(High Locally)									
		Chloritization increases in intensity after 116,00 m	4237	122,98	123,74	0,76	10				
		(Greenish rock / ressemblance with andesite)	4238	123,74	124,80	1,06	N.D.				
		Locally rare blue talc.	4239	124,80	126,33	1,53	"				
		123,22 - 126,40 m ; Highly chloritized ; up to 1% py grains.	4240	126,33	126,84	0,51	"				
		126,40 m - 127,75 m ; qtz vein (smokey-blue) with carb.	4241	131,40	132,59	1,19	"				
		After 127,75 m ; evident signs of slicken sides (E-W mouvement)	4242	134,40	135,38	0,98	"				
		After 143,0 m ; lighter color / rare bedding / rarely	4243	139,14	140,52	1,38	"				
		weak shearing @ 45-50° TCA	4244	143,40	144,90	1,50	"				
		—> Andesite	4245	144,90	146,40	1,50	"				
		30-40% qtz-carb. on length of sample 4247	4246	146,40	147,90	1,50	"				
			4247	150,44	151,22	0,78	"				
			4248	156,10	157,04	0,94	"				
			4249	164,40	165,90	1,50	"				
167,40		End of hole.									

Gouvernement du Québec
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Direction générale de l'exploration géologique et minérale

JOURNAL DE SONDAGE
(metres)

Trou no BEAL-87-1-9
Feuille 1/5

TERRAIN	Block 1	LOCALISATION:			UTM ZONE [E] [N]	COMMENCÉ LE	October 2, 1987
CIE	Beaufield Res			VÉRIFICATION À	ARPENTAGE / ALTITUDE	TERMINÉ LE	October 5, 1987
CANTON	Pascalis	L 2000 E		17.0 , 87.0 ,	LAT / LONG	LONGUEUR	116.40 m
S.N.R.C.	32 c/3	CLAIM 4G4354-2	012.5 N		AZ / INCL	TYPE DE FORAGE	B.Q. Core
RANG	III	LOT 22	AZIMUT	360°			
			INCLINAISON	"-45°" "-45°" , -40.5° ,	JOURNAL PAR: Doug Boulet	DATE	October 6, 1987
ENTREPOSAGE DE LA CAROTTE	MALARTIC				FORAGE PAR: Modarme	TUBAGE LAISSÉ	oui ☐ non ☑

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ppb Au	ANALYSES			
0	17.0	Overburden									
17.0	26.18	Gabbro. Green. < 2% qtz-carb. and/or qtz veining with minor carb (or iron carb.); no preferential direction. Chloritization non equal in intensity. Mineralization; generally: Py << 1% dissem. (locally < 1% gross. dissem.)	4250	18.02	19.50	1.48	—				
			4251	20.53	21.96	1.43	—				
26.18	28.40	Meta-gabbro. (~ same as 17.0 m); more sheared. Qtz-carb. up to 5%. Same chloritization. Mineralization; Py << 1% diss.	4252	26.10	27.18	1.18	—				
			4253	27.18	28.20	1.02	—				
28.40	"42.00"	Andesite. Green. Fine grains. Chloritized. 2-4% qtz-carb. veining or stringers with no preferential direction. Mineralization: Py finely diss. ≤ 1%	4254	28.20	29.40	1.20	—				
			4255	29.40	30.90	1.50	—				
			4256	30.90	32.40	1.50	—				

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-1-9 Feuille 2/5

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES			
		(following)									
		After 34.00 m ; 1-2% micro-porphyric feldspars									
		After 38.40 m ; qtz-carb (carb. mostly) increases up to 10-15%	4257	38.40	39.90	1.50	—				
			4258	39.90	41.40	1.50	—				
"42.00"	44.15	Gradually turning into a chloritic schist. Schistosity	4259	41.40	42.90	1.50	—				
		@ 60° TCA ; 5-15% qtz-carb. filling.	4260	42.90	44.00	1.10	—				
		Mineralization : rare py << 1%									
44.15	72.60	Meta-sediments (meta-conglomerate) and/or meta-volc. rock	4261	44.00	44.68	0.68	—				
		Highly silicified / Cherty sequences	4262	44.68	45.90	1.22	—				
		2-3% qtz-carb. veining.	4263	45.90	47.40	1.50	—				
		Some folding	4264	47.40	48.90	1.50	—				
		→ Pyritic and Pyrrhotic qtz-sericite Schist	4265	48.90	50.40	1.50	—				
		Schistosity @ 60° TCA	4266	50.40	51.90	1.50	—				
			4267	51.90	53.40	1.50	—				
		Mineralization : 10-40% Py + Po	4268	53.40	54.90	1.50	—				
		(Massive to semi-massive)	4269	54.90	56.40	1.50	—				
			4270	56.40	57.90	1.50	—				
		After 62.40 m ; chloritization and meta-volc. (andesite)	4271	57.90	59.40	1.50	—				
		more important.	4272	59.40	60.90	1.50	—				
			4273	60.90	62.40	1.50	—				

TERRAIN

Trou no BFDL-87-1-9 Feuille 3/5

COMPAGNIE		CANTON	ÉCHANTILLONS				ppb	ANALYSES			
DE	À	DESCRIPTION	No	DE	À	LONG.	Au.				
		(following)	4274	62.40	63.90	1.50	—				
			4275	63.90	65.40	1.50	—				
			4276	65.40	66.90	1.50	20				
			4277	66.90	68.40	1.50	60				
			4278	68.40	69.90	1.50	—				
			4279	69.90	71.40	1.50	—				
			4280	71.40	72.67	1.27	—				
72.60	75.80	Andesite - Meta-Andesite ; green ; chloritized Sheared and locally folded. 4-5 % qtz-carb. veining or stringers Mineralization: Py and Po ; 1-4% dissem. on following stringers (narrow)	4281	72.67	74.40	1.73	—				
			4282	74.40	75.90	1.50	—				
75.80	80.40	Intermediate to mafic volcanic rock. Fg. 4-5% qtz-carb. veins / stringers / lenses Some chloritization. / rare blue talc Mineralization; Py (and rare po) < 1% dissem. / loc. up to ≤1%	4283	75.90	77.40	1.50	—				
			4284	89.40	84.90	1.50	—				

TERRAIN

COMPAGNIE | CANTON

Trou no BFDL-87-1-9 Feuille 4/5

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb ANALYSES Au				
86.40	104.40	Highly silicified metamorphic rock ± idem as 44.15 m. Some shearing (@ 50° TCA) and folding. Locally 3-4% micro-porphyric feldspars. 8-10% qtz-carb. filling or veining. Mineralization : 5-15% Py and Po (massive to semi-massive)	4285	86.40	87.90	1.50	—				
			4286	87.90	89.40	1.50	—				
			4287	89.40	91.05	1.65	—				
		91.10 m to 92.40 m : Andesite (green) ; weak schistosity; 5-8% qtz-carb. veins or lenses. Mineraliz. very weak	4288	91.05	92.40	1.35	—				
		After 94.00 m : 50% meta-volcanic rock (meta-andes.) locally chloritic schist (@ 40° TCA) Mineralization : 1-5% Py + Po	4289	92.40	94.05	1.65	—				
			4290	94.05	95.40	1.35	—				
			4291	95.40	96.90	1.50	—				
			4292	96.90	98.40	1.50	—				
			4293	98.40	99.90	1.50	—				
			4294	99.90	101.40	1.50	—				
			4295	101.40	102.90	1.50	—				
			4296	102.90	104.40	1.50	—				

TERRAIN

Trou no BFDL-87-1-9 Feuille 5/5

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES			
104.40	116.40	Chloritic Schist - Andesite ; green ; 4-5% qtz-carb. veining ; mostly following schistosity @ 60° TCA ; ~1% blue qtz veins (1-5cm) Mineralog. : Py ; <1% patches. and dissem.	4297	105.90	107.40	1.50	—				
			4298	107.40	108.90	1.50	—				
			4299	108.90	110.40	1.50	—				
			4300	110.40	111.90	1.50	—				
			4301	113.40	115.47	2.07	—				
116.40		End of hole.									

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JOURNAL DE SONDAGE
(meters)

Trou no BF.01-87-1-10
Feuille 1/4

TERRAIN	Block I	LOCALISATION:		VÉRIFICATION À	UTM ZONE E N	COMMENCÉ LE	October 5, '87
CIE	Beamfield Res	L 19 E			ARPENTAGE / ALTITUDE	TERMINÉ LE	October 7, '87
CANTON	Pascalis	040 N		12,0 , 82,0 , 143,4	LAT / LONG	LONGUEUR	143,40 m
S.N.R.C.	32 C/3 CLAIM 4643 54 - 2	AZIMUT	360°		AZ. / INCL.	TYPE DE FORAGE	B.Q. Core
RANG	III LOT 22	INCLINAISON	- 50°	- 48° , - 47,5° , - 46,5°	JOURNAL PAR: Serge Boulet	DATE	October 7, '87
ENTREPOSAGE DE LA CAROTTE	MALARTIC				FORAGE PAR: Moderne	TUBAGE LAISSÉ	oui ☐ non ☑

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ppb Au	ANALYSES
0	12,0	Overburden						
12.0	31,00	Andesite with sequences of chloritic schist. Green. Fg. (Chloritized) 3-5% qtz-carb. and/or qtz small veins. Mineralization: Py < 1% gross. diss. (Schistosity @ 45 - 50° TCA)	4302	12,90	14,40	1,50	—	
			4303	14,40	15,90	1,50	—	
			4304	15,90	17,40	1,50	—	
			4305	19,64	20,40	0,76	—	
			4306	20,40	21,74	1,34	—	
			4307	26,40	27,90	1,50	—	
			4308	27,90	29,40	1,50	—	
			4309	29,40	30,90	1,50	—	
31,00	84,46	Mostly Andesite. Green; rare weak schistosity 10 - 12% carb. (minor qtz) Rare translucent qtz veins/Well chloritized Mineraliz.: Py < 1% gross. diss. (10 cm qtz vein at 38,20 m)	4310	37,40	38,97	1,57	—	
			4311	38,97	40,90	1,93	—	
			4312	43,60	44,49	0,89	—	

TERRAIN

COMPAGNIE | CANTON

Trou no BFDL-87-1-10 Feuille 2/4

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES				
		(following)	4313	50,83	51,23	0.40	—					
			4314	53.40	54.17	0.77	—					
		47.40 m - 64.00 m → micro-porphyric feldspars : 1-3%	4315	56,99	57,93	0,94	—					
		Some iron-carb.	4316	60,90	61,40	0,50	—					
		Locally close to a gabbro.	4317	71,40	72,90	1,50	—					
			4318	74,40	75,90	1,50	—					
		White q/z veins : 50,90 m - 51,06 m										
		(with some carb.) 53.60 m - 53.78 m										
		53.98 m - 54,13 m										
		57,03 m - 57,19 m										
		77.40 m - 84.46 m : 10-12% q/z-carb. (mostly carb.)	4319	77.40	78.90	1,50	—					
		Mineraliz. Py ≤ 1% (patches)	4320	78.90	80,40	1.50	—					
			4321	80.40	81.90	1,50	—					
			4322	81,90	83.40	1,50	—					
			4323	83.40	84.49	1,09	—					
84.46	91,18	Bedded and sheared black mudstone locally highly graphitic	4324	84,49	85.80	1,31	—					
		(@ 60° TCA) (89,10 m - 90,60 m)	4325	85,80	87,07	1,27	—					
		5-10% q/z-carb veining or stringers.	4326	87,07	88,30	1,23	—					
		Mineralization : Py + Po ; 1-4%	4327	88,30	89,40	1,10	—					
		↳ (clean yellow)	4328	89.40	90,40	1,00	—					
		Seams and small semi-mass. accumul.	4329	90,40	91.22	0.82	—					

TERRAIN

COMPAGNIE | CANTON

Trou no BFDL-87-1-10 Feuille 3/4

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES			
91.18	99.90	Sheared sediments / Pyritic and pyrrhotic qtz-sericite schist. - Some folding - rare graphitic bedding sequences. Qtz-carb. (@ 50-60° TCA)	4330	91.22	92.40	1.18	—				
			4331	92.40	93.26	0.86	—				
			4332	93.26	93.90	0.64	70				
			4333	93.90	94.82	0.92	50				
		Mineralization: Po ; 5-15% semi-massive	4334	94.82	95.57	0.75	70				
		Py ; 5-30% " "	4335	95.57	96.53	0.96	—				
		Po + Py ≤ 40%	4336	96.53	97.56	1.03	—				
			4337	97.56	98.40	0.84	—				
			4338	98.40	99.90	1.50	—				
99.90	101.63	Chloritic schist. (Schistosity @ 30° TCA) Some folding 10-30% qtz-carb. veining.	4339	99.40	100.60	1.20	—				
			4340	100.60	101.63	1.03	—				
		Mineralization: Po (mostly) - Some Py 1-3% small accumulation									
101.63	143.40	Intermediate to mafic volcanic rock. Chloritized. Locally sheared @ 50° TCA	4341	101.63	102.90	1.27	—				
			4342	102.90	104.40	1.50	—				
		4-5% qtz-carb. vein. / Locally up to 10-15%	4343	104.40	105.90	1.50	—				
		Mineralization: Py (gross. dissem. and patches)	4344	105.90	107.40	1.50	—				
		1-2% locally	4345	107.40	108.90	1.50	—				
		avan. ≤ 1%	4346	108.90	110.40	1.50	—				
			4347	110.40	111.90	1.50	—				
			4348	111.90	113.40	1.50	—				

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-1-10 Feuille 4/4

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	Ppb Au.	ANALYSES				
		(following)	4349	113,40	114,90	1,50	—					
			4350	114,90	116,40	1,50	—					
			4351	116,40	117,90	1,50	—					
			4352	117,90	119,40	1,50	—					
		After 119,40 m : locally, blue fractured qtz	4353	119,40	120,90	1,50	—					
		locally, lightly silicified	4354	120,90	122,40	1,50	—					
			4355	122,40	123,90	1,50	—					
			4356	123,90	125,40	1,50	—					
			4357	128,40	129,90	1,50	—					
			4358	129,90	131,40	1,50	—					
			4359	131,40	132,90	1,50	—					
		After 134,40 m → locally greenish / Chloritized.	4360	132,90	134,40	1,50	—					
			4361	134,40	135,90	1,50	—					
			4362	135,90	137,40	1,50	—					
			4363	137,40	138,90	1,50	—					
			4364	138,90	140,40	1,50	—					
			4365	140,40	141,90	1,50	—					
			4366	141,90	143,40	1,50	—					
143,40		End of hole.										

JOURNAL DE SONDAGE
(meters)

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Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

Trou no B.F.D.L.-87-1-11
Feuille 1/3

TERRAIN	Block I	LOCALISATION: L 19 E 0775 S	UTM ZONE E N
CIE	Beaufield Resources	VÉRIFICATION À: 37.2, 127.15	ARPENTAGE / ALTITUDE
CANTON	Pascalis		LAT / LONG
S.N.R.C. 32 C/3	CLAIM 4CA35A-2	AZIMUT 360°	AZ / INCL.
RANG II	LOT 22	INCLINAISON -50° / -50°, -42°	JOURNAL PAR: Guy Boulet
ENTREPOSAGE DE LA CAROTTE	MALARTIC		FORAGE PAR: Moderne

COMMENCÉ LE: October 7, '87
TERMINÉ LE: October 9, '87
LONGUEUR: 127.15 m
TYPE DE FORAGE: B.Q. core
DATE: October 8, '87
TUBAGE LAISSÉ: oui ☑ non ☐

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ANALYSES ppb Au				
0	36.26	Overburden									
36.26	62.97	Felsic volcanic rock. Grey. Fine grains. Locally silicified. ≤ 1% qtz-carb-veining.	4367	37.40	38.40	1.00	N.D.				
			4368	38.40	39.90	1.50	"				
		Locally. 10% mafic minerals or mafic bedding	4369	42.66	44.40	1.74	"				
		Mineralization: Py: aver. ≤ 2%	4370	44.40	45.90	1.50	"				
		up to 4-5% loc.	4371	47.40	48.90	1.50	"				
			4372	48.90	50.40	1.50	"				
		Some very weak shearing or bedding (silicif.) orientated @ 35° TCA	4373	52.70	53.90	1.20	"				
			4374	61.36	62.94	1.58	"				
62.97	68.09	Soapy rock. / Sericitic Schist; some chloritization	4375	62.94	63.64	0.70	"				
		Sequences of meta-volcanic rock with 5-10% mafic minerals	4376	63.64	64.90	1.26	"				
		Light green.; Highly carbonated; Schistosity @ 50° TCA	4377	64.90	65.86	0.96	"				
		Mineralization: Py patches and dissem.	4378	65.86	67.26	1.40	"				
		1-3% / locally 5-7%	4379	67.26	68.08	0.82	10				

TERRAIN

COMPAGNIE | CANTON

Trou no BFDL-87-1-11 Feuille 2/3

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb ANALYSES Au.
68.09	69.85	Graphitic sediments (locally bedded) → 40-45° TCA	4380	68.09	69.17	1.08	N.D.
		4-5% qtz-carb. veining following bedding	4381	69.17	69.90	0.73	"
		Some shearing. / Sample 4380 : some iron mineral.					
		Mineralization : Py : small accum. & cubic. 1-3%					
69.85	"73.00"	Black mudstone and intermediate to mafic vole. rock. (locally graphitic) / Bedded @ 40-45° TCA -	4382	69.90	71.40	1.50	"
		some shearing and folding / 5-6% qtz-carb. vein.	4383	71.40	72.90	1.50	20
		Some chloritization.					
		Mineralization : <2% py / patches mostly					
"73.00"	108.20	Gradually, mostly intermediate to mafic volcanic rock.	4384	74.40	75.90	1.50	N.D.
		Bedded and/or sheared @ 50° TCA.	4385	77.40	78.90	1.50	"
		Locally weakly silicified / Locally weakly silicified	4386	84.50	85.47	0.97	"
		1-2% qtz-carb. veining following bedding and/or	4387	89.40	90.50	1.50	"
		weak shearing / and stringers with no preferential	4388	95.40	96.90	1.50	"
		direction.	4389	96.90	98.40	1.50	"
		Rare 1-5 cm qtz veins with minor carb.	4390	98.40	99.90	1.50	"
		Mineralization : Py < 1% mostly diss.	4391	102.90	104.40	1.50	"
			4392	104.40	105.90	1.50	"
		Gradually intermediate vole. rock. (~ 105 m)	4393	105.90	107.40	1.50	"

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-1-11 Feuille 3/3

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES			
108.20	112.17	Granodiorite. Felsic. Contact not evident; greyish. < 1% qtz-carb. veins. (some blue qtz veins) Mineralization: dissem. Py in small patches ≤ 1%.	4394	108.60	110.20	1.60	N.D.				
112.17	127.15	Intermediate ⟶ Volcanic rock. Light green to grey. Some bedding @ 60° TCA. Locally weak shearing (60° TCA). 1-2% qtz-carb. narrow veins. / Some chloritization Mineralization: Py. gross. diss. and patches < 2%. Some slicken sides (difficult to orientate)	4395	112.12	113.40	1.28	"				
			4396	116.40	117.83	1.43	"				
			4397	117.83	119.40	1.57	"				
			4398	119.40	120.90	1.50	"				
			4399	120.90	122.40	1.50	"				
			4400	122.40	123.90	1.50	"				
		Weak to moderate (Schistosity @ 55-60° TCA - Chloritic) / Andesite → After 124.0 m Mineralog.: Py < 2% → patches.	4401	123.90	125.02	1.12	"				
			4402	125.02	125.94	0.92	"				
			4403	125.94	127.15	1.21	"				
127.15		End of hole.									

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'exploration géologique et minérale

JOURNAL DE SONDAGE
(meters)

Trou no BFDL-87-1-12
Feuille 1/6

TERRAIN	Block I	LOCALISATION: L 1800 E 1410 S		VÉRIFICATION À	UTM ZONE E N	COMMENCÉ LE	Oct. 8, 1987
CIE	Beaufield Resources				ARPENTAGE / ALTITUDE	TERMINÉ LE	Oct. 14, 1987
CANTON	Pascalis			9.2 , 79.2 , 149.4	LAT / LONG	LONGUEUR	185,40
S.N.R.C.	32 C/3	CLAIM	4043354-2				
		AZIMUT	360°		AZ / INCL	TYPE DE FORAGE	B.Q. Core
RANG	II	LOT	22				
		INCLINAISON	-45°	-45,5° , -39.0° , -37,5°	JOURNAL PAR: Serge Boulet	DATE	Oct. 12, '87
ENTREPOSAGE DE LA CAROTTE	MALARTIC				FORAGE PAR: Moderne	TUBAGE LAISSÉ	oui ☐ non ☑

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ppb Au	ANALYSES
0	9,20	Overburden						
9,20	63,90	Andesite. Green - light green. Fine grains. Highly carbonated : 10 - 20% qtz - carb. veining or accumulat. Pinkish carbonates (up to 10 cm) Some chloritization (loc. chlorit. schist) Some blue talc alteration. / Some hematite / Rare biotite. Locally schistosity @ 50° TCA / Some folding, with garnets (1-2%) (Higher on length of sample 4013) Mineralization : Py : diss. or small mass. accumul. (on following shearing) ≤ 1% (locally up to 2%) (Not exceeding 1% after 26.00 m)	4404	9.20	11,40	2.20	N.D.	
			4405	11,40	12,90	1.50	"	
			4406	12,90	14,40	1,50	"	
			4407	14,40	15,90	1.50	"	
			4408	15,90	17,40	1,50	"	
			4409	17,40	18,90	1.50	"	
			4410	18,90	20,40	1,50	"	
			4411	20,40	21,90	1.50	"	
			4412	21,90	22,85	0,95	60	
			4413	22,85	24,25	1,40	"	
			4414	24,25	24,90	0,65	"	
			4415	24,90	26,40	1,50	"	
			4416	26,40	27,90	1,50	"	
			4417	30,90	32,40	1,50	"	

TERRAIN

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb ANALYSES Au.				
		(following)	4418	32.40	33.90	1.50	N.D.				
			4419	39.00	40.30	1.30	"				
		Rare garnets (almandine) after 40.00 m	4420	41.30	42.80	1.50	"				
			4421	42.80	44.40	1.40	"				
			4422	45.90	47.40	1.50	"				
			4423	51.90	53.40	1.50	"				
			4424	53.40	54.90	1.50	"				
			4425	54.90	56.40	1.50	"				
			4426	56.40	57.90	1.50	"				
			4427	57.90	59.40	1.50	"				
		Sample 4428 : 2-3% cristal. translucent carb. with some yellowish alteration	4428	59.40	60.90	1.50	"				
			4429	62.40	65.90	1.50	"				
63.90	"73.00"	idem. With 5-7% micro-porphyric feldspars (≤ 1mm) (white)	4430	65.40	66.90	1.50	"				
			4431	71.40	72.90	1.50	"				
		Mineralization : Py < 1% diss. Very Rare chalco-py. diss. (gradually dissappearing @ 73.00 m.)									
"73.00"	81.00	Andesite : Mostly light green andesite (rare schist) - less carbonated than at 9.20 m.									

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES			
		(following)									
		- Some chloritization									
		- ≤ 1% qtz-carb. veining									
		Mineralization : Py << 1% diss.									
81.00	92.20	Andesite - Chloritic Schist ; some folding	4432	81.90	83.40	1.50	N.D.				
		10-20 qtz-carb. veins or stringers.	4433	83.40	84.90	1.50	"				
		Schistosity increases (@ 60-70° TCA)	4434	84.90	86.40	1.50	"				
		Mineralization : Py (gross. dissem.) < 1%	4435	86.40	87.90	1.50	"				
			4436	87.90	89.40	1.50	"				
			4437	89.40	90.90	1.50	"				
			4438	90.90	92.20	1.30	"				
		(sample 4440)									
92.20	98.40	idem. 10-15 % qtz-veins (up to 35 cm) (with minor carb.)	4439	92.20	92.60	0.40	"				
		Rare tourmaline associated with these veins	4440	92.60	93.90	1.30	"				
		Some fluorite associated with qtz vein (30 cm)	4441	93.90	95.40	1.50	"				
		on length of sample 4439.	4442	95.40	96.90	1.50	"				
		Mineralization ; Py dissem. (< 1%)	4443	96.90	98.40	1.50	"				

TERRAIN

COMPAGNIE | CANTON

Trou no BFDL-87-1-12 Feuille 4/6

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES
98.40	116.72	Andesite. Green. Fine grains. 1-2% qtz-carb. veining (locally up to 4-5%); Locally weak to moderate schistos. Mineralization: Py (gross. dissem / rarely cubic) < 1% (locally ≤ 1%)	4444	98.40	99.90	1.50	N.D.	
		104.35 m to 105.70 m: 10-20% qtz-carb. veins. → intense structural activity → 1-2% Py; seams and small accumul.	4445	104.35	105.70	1.35	"	
			4446	105.70	107.40	1.70	"	
			4447	107.40	108.90	1.50	"	
			4448	108.90	109.82	0.92	"	
		109.84 m to 110.00 m: 75% qtz vein with 1-2% cubic Py.	4449	109.82	110.12	0.30	"	
			4450	113.70	114.86	1.16	"	
			4451	115.05	116.52	1.47	"	
		Some iron-carb veins (narrow) after 110.40 m						
116.72	123.59	Andesite (locally close to a gabbro); with 10-15% porphyric qtz or feldspars (or accum.); ≤ 1% qtz-carb (or iron carb. veins); Green. Mineralization: Py (gross. diss. / sometimes cubic) ≤ 1%	4452	117.90	119.40	1.50	"	
			4453	122.24	123.59	1.35	"	

TERRAIN

COMPAGNIE | CANTON

Trou no BFDL-87-1-12 Feuille 5/6

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES			
123.59	124.47	Biotitic? - quartzitic porphyry / Grey - Black. Dyke? (Contacts @ 70° TCA) Mineralization; py (gross. diss. / some cubic) 1-2%	4454	123.59	124.47	0.88	N.D.				
124.47	145.20	Andesite. Dark green. Fg. 1-2% qtz-carb. veining with no preferential direct. (some Iron carb. before 126.50 m / rare after) - Epidotization (some) Mineralization; py (gross. dissem.) < 1%	4455	124.47	125.37	0.90	"				
			4456	125.37	126.44	1.07	"				
		(Locally close to a gabbro)									
		134.40 - 137.40 m ; 5-7% qtz-carb. veins (~80° TCA) Chloritization	4457	134.40	135.90	1.50	"				
			4458	135.90	137.40	1.50	"				
		139.90 - 143.00 m ; ≤ 2% py	4459	139.90	140.40	1.50	"				
		139.90 - 141.40 m ; 30% translucent qtz veins.	4460	140.40	141.90	1.50	"				
		2% py - Cubic in small accumul.	4461	141.90	143.40	1.50	"				
			4462	143.40	144.90	1.50	"				

TERRAIN

COMPAGNIE | CANTON

Trou no BF01-87-1-12 Feuille 6/6

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES			
145,20	185,40	Andesite - Gabbro . Dark green.	4463	147,60	149,15	1,55	N.D.				
		2-3% qtz-carb. veining.	4464	152,40	153,90	1,50	"				
		Some schistosity locally @ 60% TCA	4465	153,90	155,40	1,50	"				
		(well defined between 148,10 m and 149,10 m) with qtz-carb. increasing									
		Chloritization.									
		10-20% white feldspars									
		Mineralization : Py (dissem. grain.) < 1%									
		(≤ 1% on length of sample 4463)									
		152,40 m to 160 m ; White feldspars almost disappearing.									
		- 5-7% qtz veins with ≤ 1% py on length of sample 4464	4466	162,40	163,32	0,92	10				
		- Weak schistosity (@ 60° TCA) with 10-12% qtz-carb. on length of sample 4466									
		→ 169,70 m to 178,00 m ; 5-10% qtz-carb. and/or qtz veining (up to 8-10 cm) with some hematization.	4467	170,40	171,90	1,50	N.D				
			4468	171,90	173,40	1,50	"				
			4469	174,90	176,40	1,50	tr	(?/t)			
			4470	176,40	177,90	1,50	tr	"			
185,40		End of hole.	4471	177,90	179,40	1,50	tr	"			
			4472	183,85	185,40	1,55	tr	"			

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JOURNAL DE SONDAGE
(metres)

Trou no BF.01-87-1-13
Feuille 1/3

TERRAIN Block I	LOCALISATION: L000 1575 S		UTM ZONE E N	COMMENCÉ LE October 14	
CIE Beaufield Res		VÉRIFICATION À	ARPENTAGE / ALTITUDE	TERMINÉ LE October 16	
CANTON Pascalis		18,2 , 88,2 , 146,4	LAT / LONG	LONGUEUR 162.0 m	
S.N.R.C. 32 c/3	CLAIM 464351-1	AZIMUT N 5°	AZ / INCL	TYPE DE FORAGE B.Q. Core	
RANG II	LOT 15	INCLINAISON -50°	-50° , -43,0 , -41,0	JOURNAL PAR: Serge Boulet	DATE Oct. 15, '87
ENTREPOSAGE DE LA CAROTTE MALARTIC				FORAGE PAR: Hydrone	TUBAGE LAISSÉ oui ☑ non ☐

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ppb Au	ANALYSES
0	16,50							
16,50	106.20	Andesite. Green - light green. Fine grains ~1% qtz-carb veins with no preferential direction (rare hematite). 5-10% mafic minerals. Some blue talc alteration. Rare chlorite. / Some epidotization. Mineralization ; Py (with very rare po and cpy) ; dissem. < 1%	4473	23,40	24,90	1,50	N.D	
			4474	27,90	29,40	1,50	"	
			4475	33,90	35,40	1,50	"	
			4476	39,90	41,40	1,50	"	
			4477	41,40	42,23	0,83	"	
			4478	48,90	49,90	1,00	70	
			4479	58,15	60,70	1,55	N.D.	
			4480	60,70	61,80	1,10	"	
			4481	65,04	66,36	1,32	"	
		→ 40.0 m to 42,0 m ; 5-7% qtz-carb. veining	4482	70,67	71,91	1,24	"	
		→ After 44.00 m ; Chloritization increases	4483	71,91	73,42	1,51	"	
		→ ≤ 5% epidotization ; sample 4478	4484	73,42	74,60	1,18	"	
		→ 59,15 m to 60,70 m ; moderate shearing, green chlorite, 5-10% qtz carb. ; blue talc.	4485	77,98	79,14	1,16	"	
			4486	82,60	84,32	1,72	"	
		→ Sample 4480 ; Some epidotization / < 1% cpy and po associat. with qtz-carb-mafic						

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-1-13 Feuille 2/3

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES			
		After 89.00 m : chloritization decreases in percentage. locally weakly silicified (greyish) (specially from 104,40 to 105,50m)	4487	97.03	97,30	0,27	N.D.				
			4488	99.90	101.40	1,50	"				
			4489	101.40	102.90	1,50	"				
			4490	102.90	104.40	1,50	"				
		Sample 4487 : 50% epidotization.	4491	104.40	105,90	1,50	"				
		Sample 4489 : 10 cm qtz veins									
106.20	121,15	idem : 10-15 % white feldspars Rare hematization not associated with qtz-carb. veins Mineralization : Py diss. ≤ 1% < 1% after sample 4492	4492	107.40	108.90	1.50	"				
121,25	162.00	~ same as 16.50 m Some folding and shearing with 5-10% qtz-carb. on length of sample 4493. Some hematization not necessary associated to qtz-carb. veins	4493	121.25	122,40	1,15	"				
			4494	126,12	127,59	1,47	"				
			4495	129.40	130,44	1,04	"				
			4496	135,67	136.49	0.82	10				
			4497	136.49	137,67	1, 18	"				
			4498	137,67	139.10	1,43	"				
		30-40% qtz with green chlorite and some hematite on length of sample 4496.	4547	147,20	147,94	0,74					
			4548	152,23	153,25	1.02					

TERRAIN

Trou no BFDL-87-1-13 Feuille 3/3

COMPAGNIE		CANTON	ÉCHANTILLONS				ppb ANALYSES				
DE	À	DESCRIPTION	No	DE	À	LONG.	Au				
		(following)									
		157,49 m to 157,62 m : qtz vein with massive chlorite	A549	157,36	157,79	0,43					
162,00		End of hole.									

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Direction générale de l'Exploration géologique et minérale

JOURNAL DE SONDAGE
(metres)

Trou no BFDL-87-1-14
Feuille 1/9

TERRAIN	Block I	LOCALISATION: L 1500 E 1650 S		VÉRIFICATION À		UTM ZONE E N	COMMENCÉ LE October 16, '87
CIE	Beaufield Resources					ARPENTAGE / ALTITUDE	TERMINÉ LE October 22, '87
CANTON	Pascalis			63.2 ; 133.2 ; 203.2		LAT / LONG	LONGUEUR 209.2 m
S.N.R.C.	32 C/3	CLAIM 4G4353-2	AZIMUT	360°		AZ. / INCL.	TYPE DE FORAGE B.Q. core
RANG	II	LOT 20	INCLINAISON	-50°	-57° ; -48° ; -40°	JOURNAL PAR: Serge Boulet	DATE October 21, '87
ENTREPOSAGE DE LA CAROTTE	MALARTIC					FORAGE PAR: Moderne	TUBAGE LAISSÉ oui ☐ non ☑

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ppb Au	ANALYSES			
0	63.2	Overburden									
63.2	64.08	Quartzitic - sericitic porphyry with 10-20% potassic feldspars Mineralization ; 3-5% dissem. py / some small semi-massive accumul.	4520	63.20	64.08	0.88	20				
64.08	69.10	Sericitic meta-volcanic (mafic appearance) ; Schistosity @ 60° TCA	4521	64.08	65.20	1.12	tr	(3/t)			
		50-60% felsic minerals	4522	65.20	66.70	1.50	N.D				
		10-12% narrow qtz veins between 64.56 m and 65.55 m	4523	66.70	67.76	1.06	"				
		2-5% " " " elsewhere.	4524	67.76	68.49	0.73	"				
		Some rusty sequences									
		Mineralization ; 1-2% dissem. py.									
69.10	70.80	same as 63.20 m. ≤ 1% qtz veins (< 3-4 cm)	4525	68.49	69.29	0.80	60				
		Some epidotization *	4575	69.29	70.45	1.16	tr	(3/t)			
		*	4576	70.45	72.45	2.00	0.06	(3/t)			

TERRAIN

Trou no BFDL-87-1-14 Feuille 2/5

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au.				
70,80	75,90	(Contacts @ 60° TCA)	4526	72,45	73,40	0,95	N.D.				
		Quartzitic - sericitic porphyry locally vs intrusive (±granit.)	4527	73,40	74,30	0,90	"				
		qtzitic rock. Locally mafic tendancy / Locally felsic	4528	74,30	75,80	1,50	"				
		tendancy (73,60 m to 74,30 m). Rare potassic feldspars									
		≤ 1% qtz veins with no preferential direction									
		Mineralization: ≤ 1% Py / finely and grossly									
		dissem.									
		→ 74,30 m to 75,90 m (± granitic)									
		→ (porphyric feldspars up to 1 cm)									
75,90	82,85	same as 63,20 m ; Quartzitic sericitic porphyry with	4529	75,80	77,20	1,40	"				
		10 - 20 % potassic feldspars. Locally up to 5%	4530	77,20	78,70	1,50	20				
		mafic minerals. Some blue talc alteration and	4531	78,70	80,20	1,50	N.D.				
		some rusty sequences. Rare narrow qtz veins. *	4577	80,20	81,30	1,10	tr	(5/ft)			
		Mineralization: < 1% py ; dissem									
		(locally up to 1%)									
		→ Rare fuschite (at 82,30 m) ; some hematization (81,20 m - 82,20 m)									
82,85	85,17	~ same as 70,80 m ; chloritized ; mostly mafic appearance (v. rare dolomite)	4532	81,30	82,80	1,50	10				
		Rusty rock after 84,50 m	4533	82,80	84,25	1,45	N.D.				
		Mineralization: Py (diss.) ≤ 1%	4534	84,25	85,30	1,05	"				

TERRAIN

Trou no BFOL-87-1-14 Feuille 3/3

COMPAGNIE CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au.				
85.17	92.80	Qtz_3 - sericitic porphyry ; locally ± granitic comp.	4535	85.30	86.10	0.80	tr	(g/t)			
			4536	86.10	87.00	0.90	tr	(g/t)			
		Highly rusty sequences ; 85.17 m to 85. m	4537	87.00	88.40	1.40	N.D.				
		86.98 m to 89.65 m	4538	88.40	89.60	1.20	"				
		Moderate rusty sequences elsewhere	4539	89.60	90.80	1.20	"				
		Average mineralization ; ≤ 1% py dissem.	4540	90.80	92.00	1.20	"				
			4541	92.00	92.79	0.79	"				
		Rare fuschite / K feldspars (5-10% below 90.90m)									
		85.88 m to 86.92 m : Qtz vein (white) ; rare chlorite									
		Rare sulphides (py)									
		Rare molybdenum.									
		Granitic sequences : 88.40 m to 89.55 m									
		(evident) 92.00 m to 92.80 m									
		Flat qtz vein at 91.10 m (5° TCA) → (1-2 cm)									
		" " " " 93.10 m (" ") → (2 cm)									
		↳ with 3-4% massive py									
92.80	108.25	idem. Felsic porphyry ; 1-3% qtz veins (1-3 cm)	4542	92.79	93.84	1.05	70				
		with no preferential direction.	4543	93.84	94.14	0.30	0.06	(g/t)			
		Some fuschite (≤ 1%) →	4544	94.14	95.20	1.06	N.D.				

TERRAIN

COMPAGNIE CANTON

Trou no BFDL-87-1-14 Feuille 4/9

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au.				
		(larger than 5 cm) and dissem. Qtz veins (white) with < 2 % massive py / - % molybdenite / sericite / some oxydation / some chloritiz.	4545	95,20	96.70	1,50	100				
			4546	96.70	98.24	1,54	80				
		from 93,84 m to 94,14 m	4547	98,24	99,70	1,46	N.D.				
		95,38 m to 95,46 m	4548	99,70	101,20	1,50	20				
		97,25 m to 97,35 m	4549	101,20	102,30	1,10	N.D.				
		102,32 m to 102,62 m	4550	102.30	102,67	0.37	tr	(3/t)			
		106,65 m to 106,80 m	4551	102,67	104.20	1,53	60				
			4552	104,20	105,70	1,50	140				
		Well hematized from 107,95 m to 108,25 m	4553	105,70	107,20	1,50	0,06	(3/t)			
			4554	107,20	108,25	1,05	10				
108,25	109,46	Chloritic schist. with qtz veins (20%) (minor carbonates)	4555	108,25	109,46	1,21	0,06	(3/t)			
		Some folding / Some hematization / some fuschite	4556	109,46	109,82	0,36	tr	(3/t)			
		Locally high qtz percentage / Some epidotization.									
		Highly hematized between 109,46 m and 109,70 m									
		" epidotized " " " "									
		Mineralization ; py (dissem.) ; 1-3 %									

→

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-1-14 Feuille 5/5

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ppm Au	ANALYSES		
109,46	132,00	Quartz-sericitic porphyry vs granite (quartzitic) Locally presenting weak schistosity (50-60° TCA). 3-5 % quartz veins with no preferential direction (up to 10-12 cm) Locally hematized. Some fuschite; some chloritization; rare epidotization. These alteration are generally associated to qtz veins. Mineralization: Py dissem. ≤ 1% rarely associated with qtz veins. (sometime massive) Molybden.; < 1%; massive; associated to qtz veins. Rare chalcopy Very rare copper.	4557	109,82	110,52	0,70	100				
			4558	110,52	111,70	1,18	N.D.				
			4559	111,70	112,85	1,15	20				
			4560	112,85	113,55	0,70	20				
			4561	113,55	114,70	1,15		1,7			
			4562	114,70	116,20	1,50	20				
			4563	116,20	117,50	1,30	10				
			4564	117,50	118,50	1,00	0,06	(5/t)			
			4565	118,50	120,00	1,50	30				
			4566	120,00	121,30	1,30	tr	(5/t)			
			4567	121,30	122,20	0,90	130				
			4568	122,20	123,70	1,50	110				
			4569	123,70	125,20	1,50	10				
			4570	125,20	126,70	1,50	10				
			4571	126,70	128,20	1,50	10				
			4572	128,20	129,60	1,40	N.D.				
			4573	129,60	130,50	0,90	N.D.				
			4574	130,50	131,40	0,90	0,80	(5/t)			
			4578	131,40	132,00	0,60	180				

TERRAIN

COMPAGNIE | CANTON

Trou no BFDL-87-1-14 Feuille 4/9

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES			
132.00	141.70	Chloritic Schist (Milonitic?). Schistosity @ 60° TCA. 5-7% qtz veining & filling (minn carbonates). Blackish-greenish. Mineralization: Py ≤ 1% dissem. Locally high percentage of felsic minerals. Probably same composition as rock before (intrusive)	4579	132.00	132.90	0.90	tr	→ (g/t)			
			4580	132.90	134.20	1.30	tr	→ (g/t)			
			4581	134.20	135.70	1.50	N.D				
			4582	135.70	137.20	1.50	"				
			4583	137.20	138.70	1.50	tr	→ (g/t)			
			4584	138.70	140.20	1.50	N.D.				
			4585	140.20	141.60	1.40	N.D				
141.70	142.10	Same as 109.46 m ; 10-20% potassic feldspars.	4586	141.60	142.10	0.50	70				
142.10	147.15	Same as 132.00 m ;	4587	142.10	143.20	1.10	N.D.				
			4588	143.20	144.52	1.32	"				
		Qtz vein with some chlorite (rare) ; 144.52 m to 144.82	4589	144.52	144.82	0.30	tr	(g/t)			
			4590	144.82	146.20	1.38	N.D.				
			4591	146.20	147.15	0.95	"				
147.15	150.20	Quartz-feldspar porphyry. Same as 70.80 m. Rare sericite. 10-15% potassic feldspars	4592	147.15	147.90	0.75	"				
			4593	147.90	149.20	1.30	"				

TERRAIN

COMPAGNIE CANTON

Trou no BFDL-87-1-14 Feuille 7/9

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES			
150.20	166.60	Same as 132.00 m. Locally mafic volcanic sequences? Locally greenish. Mineralization: Py < 1%.	4594	149.20	150.20	1.00	N.D.				
			4595	150.20	151.44	1.24	"				
			4596	151.44	152.44	1.00	"				
			4597	152.44	153.70	1.26	"				
			4598	153.70	154.55	0.85	"				
			4599	154.55	155.65	1.10	"				
			4600	155.65	156.70	1.05	"				
			4601	156.70	157.50	0.80	"				
			4602	157.50	158.44	0.94	"				
			4603	158.44	158.90	0.46	"				
			4604	158.90	160.40	1.50	"				
			4605	160.40	161.37	0.97	"				
			4606	161.37	162.70	1.33	"				
			4607	162.70	164.20	1.50	"				
			4608	164.20	165.70	1.50	"				
			4609	165.70	166.70	1.00	"				
166.60	172.20	60-70 % mafic volcanic rock high chloritized Blackish / greenish ; some bedding.	4610	166.70	167.70	1.00	"				
			4611	167.70	168.44	0.74	100				
		30-40 % → same as 132.00 m	4612	168.44	169.10	0.66	N.D.				
		Mineralization; up to 2% py gross. dissem.	4613	169.10	170.20	1.10	"				
			4614	170.20	170.97	0.77	"				

TERRAIN

COMPAGNIE CANTON

Trou no BFDL-87-1-14 Feuille 8/9

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES			
		(following)	4C15	170,97	171,57	0,60	N.D.				
			4C16	171,57	172,20	0,63	"				
172,20	189,80	same as 132,00 m : Chloritic schist Schistosity @ 60° TCA 10-20 % qtz veining following direction of schistos. Mineralization : ≤ 1% py : gross. dissem. (some small spots up to 1 cm) (accumul.)	4C17	172,20	173,20	1,00	"				
			4C18	173,20	174,70	1,50	"				
			4C19	174,70	176,20	1,50	"				
			4C20	176,20	177,70	1,50	"				
			4C21	177,70	179,20	1,50	"				
			4C22	179,20	180,80	1,60	"				
			4C23	180,80	181,18	0,58	"				
		181,00 m to 181,12 m : qtz vein	4C24	181,18	182,20	1,02	"				
			4C25	182,20	183,70	1,50	"				
		Locally low percentage of felsic minerals (specially from 183,00 m to 184,00 m)	4C26	183,70	185,20	1,50	"				
			4C27	185,20	186,70	1,50	"				
			4C28	186,70	188,20	1,50	"				
189,80	190,84	idem . Green rock. Rare silicification of qtz veins ↘	4C29	188,20	189,70	1,50	"				
			4C30	189,70	190,85	1,15	"				
190,84	192,23	Quartz-sericitic schist. Chloritized (massive green chlor.) 10-15 % qtz veins and/or accumul. / some fuschite (rare) Mineralization : 2-3% gross. dissem. py (some cubic)	4C31	190,85	191,95	1,10	"				
			4C32	191,95	192,25	0,30	10				

TERRAIN

Trou no BFDL-87-1-14 Feuille 9/9

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES
192.23	209.20	Chloritic schist vs mafic volcanic. Locally up to 50 % quartz veins @ 60° TCA (always under 1 cm). Some weak folding. Rare hematized quartz veins. Low carbonates percentage. Mineralization: ≤ 1% py gross. dissem.	4C33	192,25	193.60	1,35	N.D.	
			4C34	193.60	194,90	1,30	"	
			4C35	194.90	195,50	0.60	"	
			4C36	195.50	197,20	1,70	"	
			4C37	197,20	198,70	1.50	10	
			4C38	198,70	200.20	1,50	N.D.	
		195.01 m to 195,13 m : qtz vein.	4C39	200.20	201.70	1.50	"	
		205.58 m to 205.74 m : " "	4C40	201,70	203,20	1,50	"	
			4C41	203,20	204,70	1,50	"	
			4C42	204,70	205.54	0,84	"	
			4C43	205,54	205,71	0,17	"	
			4C44	205,71	206,50	0.79	"	
			4C45	206.50	207.75	1,25	"	
			4C46	207.75	209,20	1,45	"	
209.20		End of hole.						

JOURNAL DE SONDAGE

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'exploration géologique et minérale

Trou no BFD-87-2-1 Feuille 1/2

TERRAIN BLOCK 2
CIE Beaufield Res. Inc.
CANTON Pascalis
S.N.R.C. CLAIM 443010-2
RANG II LOT 35

LOCALISATION: 500 E / 450 N
AZIMUT 360°
INCLINAISON 45°
VÉRIFICATION A

UTM ZONE E N
ARPENTAGE ALTITUDE
LAT LONG
AZ INCL

COMMENCÉ LE July 15/87
TERMINÉ LE July 17/87
LONGUEUR 111.0
TYPE DE FORAGE B.Q. Core

JOURNAL PAR: G. Harder, Geotest DATE July 18/87
FORAGE PAR: Forage Moderne TUBAGE LAISSÉ oui ☐ non ☑
ENTREPOSAGE DE LA CAROTTE MALARTIC

DE m	À m	DESCRIPTION
0	24.3	CASING
24.3	40.0	DIORITE - QTZ DIORITE fol. 70° TCA, fair uniform med. gr. green, semi bluish qtz 33.7 - 33.9 mnr py 34.3 - 34.5 75% wh qtz-ank, mnr py 36.3 - 36.6 80% wh. qtz-ank, grainy, tourm.
40.0	73.5	DIORITE 40.0 - 45.0 epidotized 46.0 - 46.3 3% py, lens, qtz rich 46.8 - 47.4 80% wh. qtz lens, 50° TCA 48.5 - 53.0 epidotized 52.3 - 52.9 15% qtz veinlets, epidote 54.5 - 55.5 sheared 10% qtz-carb veinlets 55.9 - 56.3 1% py, qtz rich, 1 qtz veinlets 57.7 - 57.9 55% qtz, mnr py, tourm. 57.9 - 58.3 10% qtz 59.65 - 60.0 15% fold. qtz, mnr py 62 - 66 epidotized 65.25 - 65.7 60% Smokey qtz, mnr py
73.5	75.4	QUARTZ DIORITE grad. contact, fol. 60° TCA

ÉCHANTILLONS				ANALYSES
NO	DE	À	LONG.	Au ppb
80936	33.7	33.9	0.2	—
37	34.3	34.5	0.2	—
38	36.3	36.6	0.3	5
39	46.0	46.3	0.3	—
40	46.8	47.4	0.6	—
41	52.3	52.9	0.6	5
42	54.5	55.0	0.5	—
43	55.0	55.5	0.5	—
44	55.9	56.3	0.4	—
45	56.7	57.2	0.5	—
46	57.7	58.3	0.5	—
47	59.65	60.0	0.35	—
48	65.25	65.7	0.45	—
49	75.4	75.5	0.4	—
50	55.5	56.2	0.7	—
51	90.2	90.6	0.4	—
52	91.4	91.8	0.4	—
53	92.2	92.4	0.2	—
80954	92.65	93.25	0.6	—

TERRAIN

COMPAGNIE

CANTON

BFD-L87-2-1

Trou no

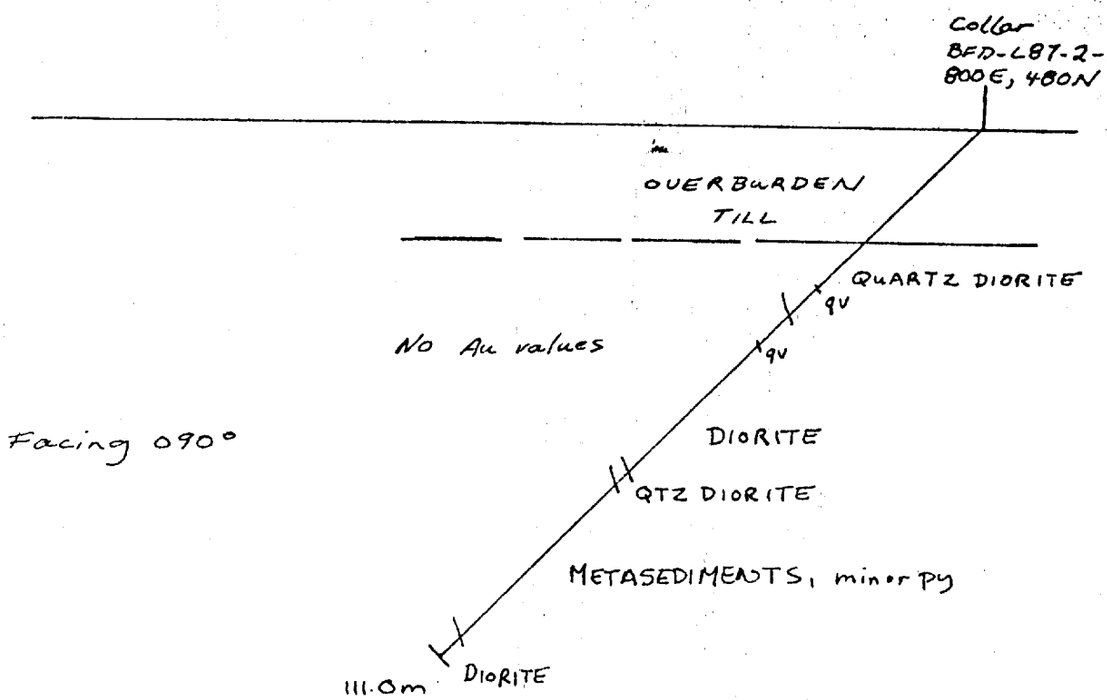
Feuille 2/2

DE	À	DESCRIPTION
75.4	107.5	METASEDIMENTS f.gr. greenish grey, schist. 65°TCA 75.4 – 75.8 25% qtz-carb v. sheared 85.5 – 86.2 schistose, 1% py, seric. 65°TCA 90.2 – 90.6 1-2% py-po in bands 91.4 – 91.8 1% po-py 92.2 – 92.4 2 cm po-py lens 93.05 – 93.25 1-2% py, qtz rich 93.85 – 94.7 qtz-carb 10% to py 94.7 – 95.2 qtz rich banded, 1% py 95.2 – 96.0 somewhat carb. tr py 96.0 – 96.9 carb., tr py 100.3 – 100.8 15% pink qtz-carb., 1% py 100.8 – 107.5 schistose 70°TCA, carb 10%, tr py, folded 106.2.
107.5	111.0	METADIORITE Quite carbonated, a few qtz lenses some folding, tr f.gr. py.
	111.0	END OF HOLE

Glenn Harder, B.A., B Sc., F.G.A.C.

ÉCHANTILLONS				ANALYSES
No	DE	À	LONG.	Au ppb
80955	93.55	94.7	0.85	5
56	94.7	95.2	0.5	—
57	95.2	96.0	0.8	5
58	96.0	96.9	0.9	10
59	100.3	100.8	0.5	5
60	100.8	101.8	1.0	—
61	101.8	102.8	1.0	5
62	102.8	103.8	1.0	—
63	103.8	104.8	1.0	5
64	104.8	105.8	1.0	5
65	105.8	106.5	0.7	10
66	106.5	107.5	1.0	—
67	107.5	108.5	1.0	—
68	108.5	109.0	0.5	—
69	109.0	109.5	0.5	10
70	109.5	110.0	0.5	—
71	110.0	110.5	0.5	5
80972	110.5	111.0	0.5	—

Geological Association of Canada
GLENN HARDER
Glenn Harder



Scale 1:1000

Logged by:
G. Harder
GEOTEST CORPORATION
July, 1987

D.D. HOLE BFD-L87-2-1
BLOCK 2
Claim No. 443010-2
Range II, Lot 35
Canton - Pascalis

BEAUFIELD
RESOURCES INC.

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

JOURNAL DE SONDAGE

Trou no BFD-87-2-2 Feuille 1/2

TERRAIN Block 2
CIE Beaufield Res. Inc.
CANTON Pascal's
S.N.R.C. 32C/3 CLAIM 443010-1
RANG II LOT 34

LOCALISATION: 700E 450N

		VÉRIFICATION À	
		144	195
AZIMUT	360°	—	—
INCLINAISON	45°	33°	32°

UTM ZONE E N
ARPENTAGE ALTITUDE
LAT LONG
AZ INCL

COMMENCÉ LE July 17, 1987
TERMINE LE July 21, 1987
LONGUEUR 195 0 m
TYPE DE FORAGE BO core.

JOURNAL PAR G. Harder, Geotest DATE
FORAGE PAR Forage Moderne TUBAGE LAISSÉ oui ☐ non ☑
ENTREPOSAGE DE LA CAROTTE MALARTIC

DE	À	DESCRIPTION
0	22.8	CASING
22.8	91.5	DIORITE
		22.8 – 35.9 Qtz diorite, some blue qtz weakly fol. 70° TCA
		29.5 – 35.9 a few narrow qtz-calc. vnlets, mnr py
		35.9 – 91.5 Altered, less qtz
		42.6 – 43.1 10% qtz-calc. vnlr py, 70° TCA shear
		46.9 – 47.1 5% qtz vnlets
		55.6 – 55.9 folded qtz vnlets 5%, mnr py
		58.6 – 59.0 5% qtz-carb., mnr py
		61.6 61.9 3% qtz-carb, mnr py
		63.5 – 63.75 epidote, 5% qtz-carb.
		70.5 – 74.0 shear qtz-carb. 5–10%, 60° TCA, mnr py
		79.4 – 80.3 low angle qtz vein (2cm) folded, 1% py
		80.3 – 82.6 5% qtz-carb mnr py
		84.0 – 90.0 qtz carb 5–10%, mnr py
		incl. 84.6 – 85.2 35% qtz-carb., 1% py
91.5	135.3	ANDESITE
		91.55 – 92.10 20% qtz-carb., fault zone, mnr py
		94.2 – 94.8 15% qtz-carb bands, 75° TCA

ÉCHANTILLONS NO	DE	À	LONG.	ANALYSES Au ppb				
80973	29.5	29.9	0.4	—	blank – means			
74	29.9	30.9	1.0	—				<5 ppb
75	30.9	31.9	1.0	—				
76	131.9	32.9	1.0	—				
77	32.9	33.9	1.0	—				
78	33 9	34.9	1.0	—				
79	34.9	35 9	1.0	—				
80	42.6	43.1	0.5	—				
81	46.9	47.1	0.2	—				
82	55.6	55 9	0.3	—				
83	58.6	59.0	0.4	—				
84	61.6	61.9	0.3	—				
85	63.5	63.75	0.25	—				
86	70.5	71.5	1.0	—				
87	71 5	72 5	1.0	—				
88	12.5	13 5	1.0	—				
89	73 5	14.0	0.5	—				
90	79.4	80. 3	0.9	5				
91	80. 3	81 3	1.0	—				
92	81 3	82. 3	1.0	—				
80993	82. 3	82.6	0. 3	—				

TERRAIN

COMPAGNIE

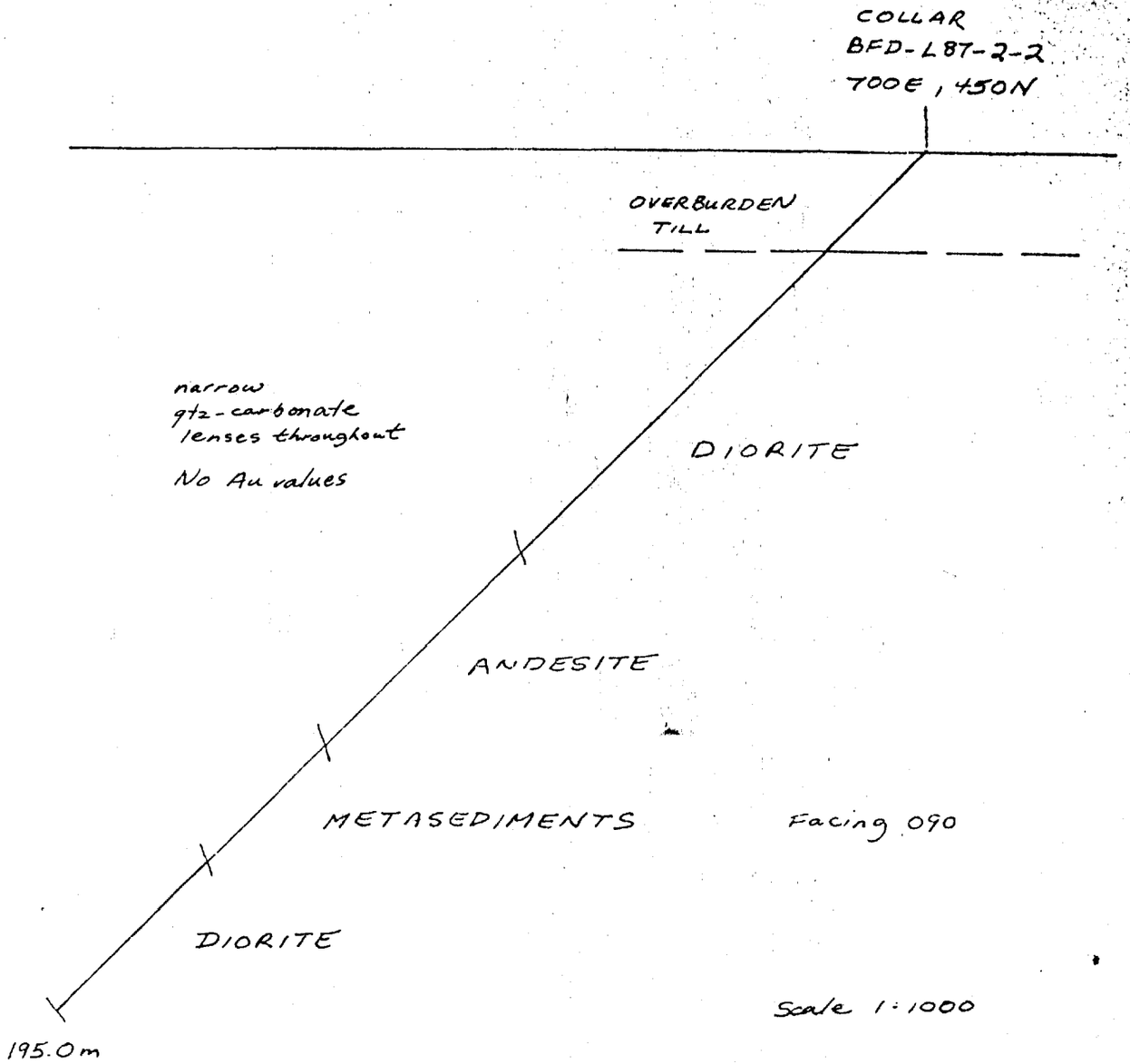
CANTON

Trou no BFD-L87-2-2 Feuille 3/2

DE	À	DESCRIPTION
		99.6 – 100.0 10% qtz-carb.
		110.9 – 111.5 40% qtz-ank, mnr py
		113.0 – 113.3 20% qtz-ank.
		117.2 – 117.4 5 cm qtz-carb 1% py
		123.3 – 123.7 low angle qtz-carb 8%
		132.4 – 132.7 clear qtz vnlets tr.bl. 5%, epidot.
135.3	162.5	METASEDIMENT
		to 138.6 f.gr. grey
		138.6 – med.gr. meta-arkose
		146.7 – 147.3 10% qtz-carb., 1% py
		147.3 – 148.0 v. carb. mnr py
		148.0 – 148.55 10% qtz-ank. well banded, mnr py, 70° TCA
		148.55 – 149.1 band, 5% qtz, mnr py
		150.1 – 150.4 10% qtz mnr py
		151.0 – 151.2 10% tr.bl qtz vnlet, mnr py
		156.75 – 157.5 v.well tr.bl. 75° TCA, 15% qtz-carb. bands, mnr py
		159.2 – 159.8 20% qtz-carb., mnr py
		161.6 – 161.9 20% qtz-carb. mnr py, 75° TCA
		161.9 – 162.5 qtz-carb (lrres) 10%, mnr py
162.5	1950	DIORITE
		f.gr. upper contact, gen. qtz-diorite, med.gr. massive
		173.5 – 174.1 35% wh qtz, calcite, mnr py
		181.7 – 182.1 30% wh qtz vein, 30° TCA
		191.0 – 191.5 20% qtz-carb., tourm. 30° TCA
	1950	END OF HOLE

Glenn Harder, B.A., B.Sc., F.G.A.C.

ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au ppb
80994	84.0	84.6	0.6	—
95	54.6	55.2	0.6	—
96	55.2	56.2	1.0	—
97	86.2	87.2	1.0	—
98	87.2	88.0	0.8	—
99	88.0	88.3	0.3	—
81000	88.3	89.0	0.7	—
114001	89.0	90.0	1.0	—
2	91.55	92.1	0.25	—
3	94.2	94.8	0.6	—
4	99.6	100.0	0.4	—
5	110.9	111.15	0.25	—
6	113.0	113.3	0.3	—
7	123.3	123.7	0.4	—
8	117.2	117.4	0.2	—
9	132.4	132.7	0.3	—
10	146.7	147.3	0.6	—
11	147.3	148.0	0.7	—
12	148.0	148.55	0.55	—
13	148.55	149.1	0.55	—
14	150.1	150.4	0.3	—
15	151.0	151.2	0.2	—
16	156.75	157.5	0.75	—
17	159.2	159.8	0.6	—
18	161.6	161.9	0.3	—
19	161.9	162.5	0.6	—
20	173.5	174.1	0.6	—
21	181.7	182.1	0.4	—
22	191.0	191.5	0.5	—
23	192.2	192.4	0.2	—
24	193.0	193.5	0.5	—



Scale 1:1000

D.D. HOLE BFD-L87-2-2
BLOCK 2
Claim 443010-1
Range II, Lot 34
Canton: Pascalis

logged by:
G. Harder
GEOTEST CORPORATION
July, 1987

BEAUFIELD RESOURCES INC.

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Service géologie de l'exploration géologique et minière

JOURNAL DE SONDAGE

Trou no BFD-L87-3-1.
Feuille 1/5

TERRAIN BLOCK 3
CIE Beaufield Res. Inc.
CANTON Pascalis 422867-2
S.N.R.C. 32C/3 CLAIM 428783-1
RANG II LOT 51 + 52

LOCALISATION: L2E 160N

		VÉRIFICATION À
		152.4
AZIMUT	360	—
INCLINAISON	50	37°

UTM ZONE E N
ARPENTAGE ALTITUDE
LAT LONG
AZ. INCL

COMMENCÉ LE Aug. 6, 1987
TERMINÉ LE Aug 10, 1987
LONGUEUR 155.4
TYPE DE FORAGE B.O. core

JOURNAL PAR: G. Harder, Geotest DATE Aug 11/87
FORAGE PAR: Forage Moderne TUBAGE LAISSÉ: oui ☒ non ☐

ENTREPOSAGE DE LA CAROTTE Simard ville – MALARTIC

DE m	À m	DESCRIPTION
0	7.2	CASING
7.2	35.4	METASEDIMENTS (?) Grey, talcose, f-med. gr., thinly bedded, v. carbonated. 75° TCA to 29.5 8.4 – 11.2 v. carb (10%) mnr py 15.5 – 18.5 v. carb. mnr py 18.5 – 19.1 2% py qtz-carb 15% 19.1 – 19.7 2% py qtz-carb 20% 21.7 – 22.7 mnr py carb. 5% 22.7 – 29.4 tr – 1% py 24.4-25.4 mnr sphal? 29.4 – 30.5 2% py 30.5 – 31.1 qtz-rich fract. 2-3% py 31.1 – 35.4 fairly alt. but massive
35.4	430	PORPHYRY Grad. contact f– med. gr., faded felds x tals 36.4 – 38.8 qtz rich, fract., mnr py f.11 38.8 – 39.3 Shear 2% py-po 39.3 – 39.5 5% py-po stringers, mnr sphal? 39.5 – 41.1 shear 39.5 – 40.3 2% py-po 40.3 – 41.1 1% py, po 41.1 – 41.4 20% py-po, bx, sphal? CONDUCTOR

ÉCHANTILLONS NO	DE	À	LONG. m	ANALYSES Au ppb	Zn %			
8317	8.4	9.4	1.0	—		— blank means		
18	9.4	10.4	1.0	—		< 5 ppb		
19	10.4	11.2	0.8	—				
20	15.5	16.5	1.0	—				
21	16.5	17.5	1.0	—				
22	17.5	18.5	1.0	—				
23	18.5	19.1	0.6	—				
24	19.1	19.7	0.6	—				
25	21.7	22.7	1.0	—				
26	22.7	23.4	0.7	—				
27	23.4	24.4	1.0	—				
28	24.4	25.4	1.0	—	0.006			
29	25.4	26.4	1.0	—				
30	26.4	27.4	1.0	—				
31	27.4	28.4	1.0	—				
32	28.4	29.4	1.0	—				
33	29.4	30.4	1.0	—				
34	30.4	31.1	0.7	—				
35	35.4	36.4	1.0	—				
36	36.4	37.4	1.0	—				
37	37.4	38.4	1.0	—				
38	38.4	39.3	0.9	—				
39	39.3	39.5	0.2	10	0.006			

TERRAIN

COMPAGNIE

CANTON

Trou no BFD-87-3-1 Feuille 2/5

DE	À	DESCRIPTION
43.0	63.8	METAVOLCANICS (?)
		43.4 - 44.3 2% py, po
		44.3 - 44.8 7% py-po, sphal.?
		45.6 - 46.1 5% py-po strng
		46.1 - 47.1 2% py-po strng
		47.1 - 49.6 1-2% py-po stringers, more chloritic
		49.6 - 50.4 10% blue qtz, 2% py cubes
		50.4 - 50.8 80% blue qtz, 2% py-po
		50.8 - 51.3 40% blue qtz, 3% py-po
		51.3 - 52.5 15% calc. mnr py
		52.5 - 52.7 8% po-py strng, 50°TCA; sphal.?
		53.4 - 53.7 10% qtz-carb bx, 1% py
		54.9 - 55.3 2% py-po, 15% qtz-calc.
		56.2 - 56.9 5% po-py in bands, qtz-carb 60%, sphal.?
		56.9 - 57.6 15% qtz-calc. mnr py
		59.3 - 60.4 15% qtz-carb 2% py
		60.4 - 60.9 40% blue qtz, fold., 5% po-py
		60.9 - 61.8 1% py, qtz-carb. 10%
		61.8 - 62.3 4% po-py, band 75°TCA
63.8	72.2	PORPHYRY
		f.gr. grey, few qtz-eyes, fairly massive
72.2	74.6	METAVOLCANICS - ANDESITE
		72.2 - 72.7 15% blue qtz-calc fold.
		2% py-po, rest chloritic
		72.7 - 72.9 50% blue qtz calc - 5% mnr py
		74.2 - 74.6 5% po-py, 15% qtz-calc.

ÉCHANTILLONS				ANALYSES					
No	DE	À	LONG.	Au ppb	Zn %				
8340	39.5	40.3	0.8	—					
41	40.3	41.1	0.8	—					
42	41.1	41.4	0.3	130	0.005				
43	41.4	42.4	1.0	—					
44	42.4	43.4	1.0	—					
45	43.4	44.3	0.9	—					
46	44.3	44.8	0.5	—	0.006				
47	44.8	45.6	0.8	—					
48	45.6	46.1	0.5	—	0.005				
49	46.1	47.1	1.0	—					
50	47.1	47.6	0.5	10					
51	47.6	48.6	1.0	—					
52	48.6	49.6	1.0	—					
53	49.6	50.4	0.8	—					
54	50.4	50.8	0.4	—					
55	50.8	51.3	0.5	—					
56	51.3	52.5	1.2	—					
57	52.5	52.7	0.2	—	0.005				
58	53.4	53.7	0.3	—					
59	54.9	55.3	0.4	—					
60	56.2	56.9	0.7	—	0.008				
61	56.9	57.6	0.7	—					
62	59.3	60.4	1.1	—					
63	60.4	60.9	0.5	—					
64	60.9	61.8	0.9	—					
65	61.8	62.3	0.5	—					
66	72.2	72.7	0.5	—					
67	72.7	72.9	0.2	—					
68	74.2	74.6	0.2	—					
69	74.6	75.6	1.0	—					
83 70	75.6	76.6	1.0	—					

TERRAIN

COMPAGNIE

CANTON

Trou no BFD-L87-3-1 Feuille 3/5

DE	À	DESCRIPTION
74.6	82.35	PORPHYRY alt sheared 75° TCA, mnr py-po 79 c - 82.4 much broken core 78.2 - 81.6 mnr py 81.6 - 82.4 60% q/z - irreg, 10% calc., 1% py
82.35	90.8	CHLORITE SCHIST - METAVOLCANIC v. alt, mnr py 84.4 - 85.9 - 40% q/z-carb, 1% py. bx 86.5 - 86 9 - shear calc. 15% 89 4 - 90.0 - 20% calc -q/z, fold, mnr py 90 0 - 90.8 30% q/z - carb. mnr py
90.8	108.9	PORPHYRY Qtz - eye felds. med. gr. 91.6 - 92.7 30% q/z, more shear, mnr py 97.5 - 98.0 15% wh q/z, 35° TCA, 1% py cubes 100.2 - 100.6 75% wh q/z barren, 5% seric. 100.6 - 101.2 20% q/z - calc. 1% py 101.2 - 101.5 Chlor. band 103.9 - 104.3 fault shear, mnr py 107.3 - 107.9 shear mnr py 107.9 - 105.3 35% wh q/z 1% py. bx 108.3 - 108.9 50% wh bar q/z, mnr py
108.9	112.8	DIABASE f gr alt. 108 9 - 110.1 br. core, 10% q/z: mnr py 112.6 - 113 1 1% py, 15% q/z - calc. bands Shear contact 55° TCA

ÉCHANTILLONS				ANALYSES
No	DE	À	LONG.	Au ppb
8371	78.2	79.2	1.0	—
72	79.2	80.2	1.0	—
73	80.2	80.8	0.6	—
74	80.8	81.6	0.8	—
75	81.6	82.0	0.4	—
76	82.0	82.4	0.4	—
77	82.4	83 4	1.0	—
78	83.4	84.4	1.0	—
79	84.4	84.9	0.5	—
80	84.9	85.4	0.5	—
81	85.4	85.9	0.5	—
82	86 5	86 9	0.4	—
83	89.4	90.0	0.6	—
84	90.0	90.7	0.7	—
85	90.7	916	0.9	—
86	91.6	92.2	0.6	—
87	92.2	92.7	0.5	—
88	92.7	931	0.4	—
89	97.5	98.0	0.5	—
90	100.2	100.6	0.4	—
91	100.6	101.2	0.6	—
92	103.9	104.3	0.4	—
93	107.3	107.9	0.6	—
94	107 9	108.3	0.4	—
95	105.3	108.9	0.6	—
96	108.9	110.1	1.2	—
97	112.6	113.1	0.5	—
98	115.1	116 4	1.3	—
99	116 4	116 7	0.3	—
8400	116.7	1170	0.3	—

TERRAIN

COMPAGNIE CANTON

Trou no BED-87-3-1 Feuille 4/5

DE	À	DESCRIPTION
112.8	115.9	SHEAR PORPHYRY 85° TCA f. gr. grey
115.9	127.5	METAVOLCANIC – SHEAR ZONE fairly chloritic, f. gr. much py, qtz-carb mixture assoc with py(po) in approximate equal amounts as the sulphides 115.9 - 116.4 10% py·po 116.4 – 116.7 1% py-po 116.7 - 117.0 12% py-po 117.0 - 117.8 3% py·po 117.8 - 118.2 10% py·po 118.2 - 119.4 2% py-po 119.4 - 119.8 10% py-po 119.8 - 120.2 5% py 120.2 - 120.6 4% py 120.6 - 120.9 10% py 120.9 - 121.2 4% py 121.2 - 121.7 12% py 121.7 - 122.05 15% py 122.05 – 122.4 5% py 122.4 - 122.9 5% py 122.9 - 123 9 5% py 123.9 - 124.9 5% py 124.9 - 125.2 10% py 125 2 — 125.8 4% py 125.8 - 126 3 1% py 126.3 - 126.5 15% py 126.5 - 127.5 1% py

ÉCHANTILLONS				ANALYSES
No	DE	À	LONG.	Au ppb
8401	117.0	1178	0.8	–
2	117 8	118.2	0.4	–
3	118.2	119.4	1.2	–
4	119.4	119.8	0.4	–
5	1198	120.2	0.4	–
6	120.2	120.6	0.4	–
7	120.6	120.9	0.3	–
8	120.9	121.2	0.3	–
9	121.2	121.7	0.5	–
10	121.7	122.05	0.35	–
11	122.05	122.4	0.35	–
12	122.4	122.9	0.5	–
13	122.9	123.9	1.0	–
14	123.9	124.9	1.0	–
15	124.9	125.2	0.3	–
16	125.2	125.8	0.6	–
17	125.8	126.3	0.5	–
18	126.3	126.5	0.2	20
19	126.5	127.5	1.0	5
20	129.0	129.25	0.25	20
21	130.2	130 3	0.10	70
8422	131.3	131.4	0.3	–

TERRAIN

COMPAGNIE

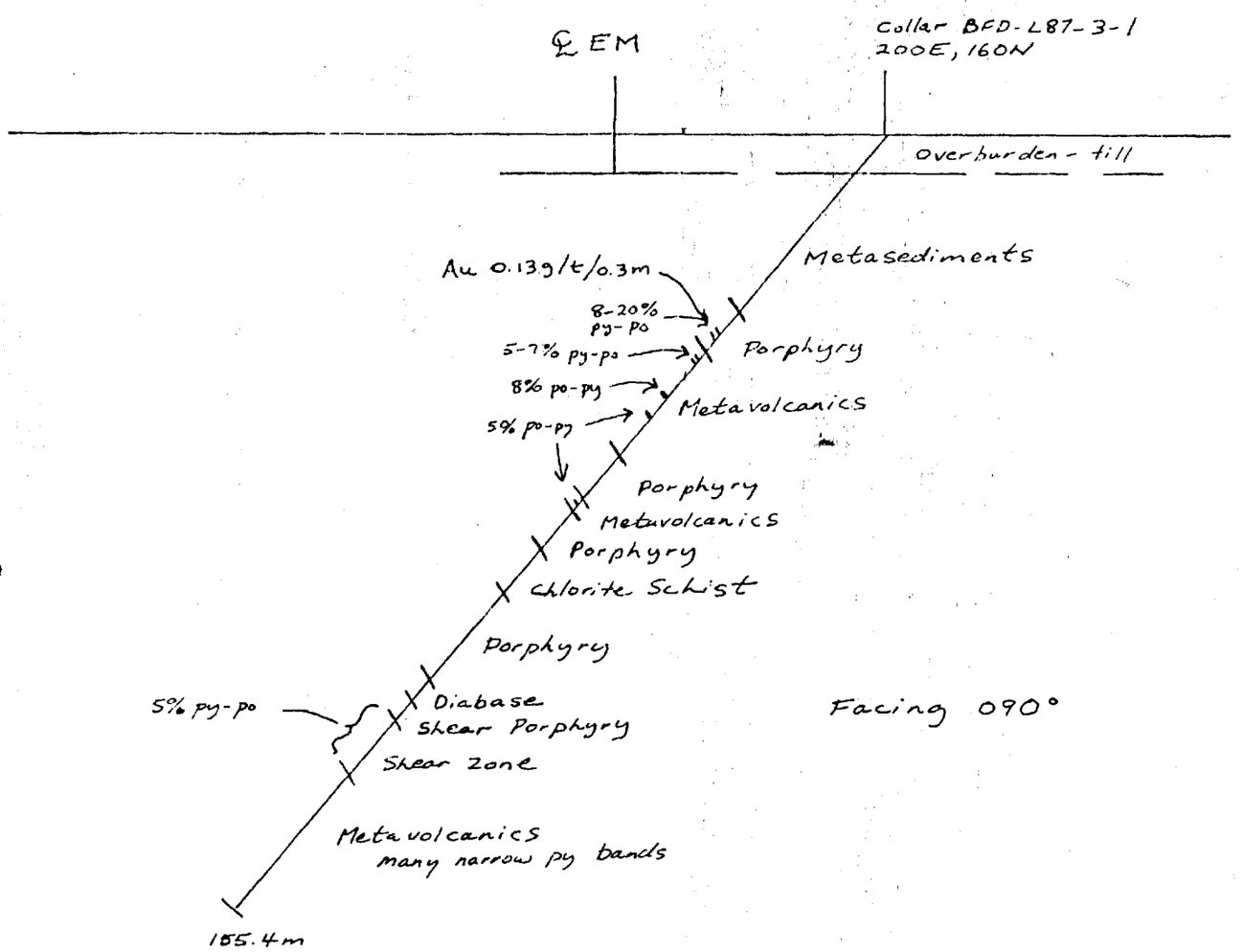
CANTON

Trou no BFD-L87-3-1 Feuille 5/5

DE	À	DESCRIPTION
127.5	155.4	META VOLCANIC
		gradually less sheared than above
		129.0 - 129.25 10% py
		130.2 - 130.3 15% py
		131.1 - 131.4 3% py
		139.0 - 139.8 10% g½ - carb. 1% py
		143.0 - 143.3 5% py
		143.8 - 144.4 3% py, v. carb.
		146.1 - 146.4 5% py cubes
		147.9 - 148.1 5% py
		148.6 - 149.0 5% py, v. carb.
		151.1 - 151.6 3% py
		150.4 - 150.6 10% py
		151.6 - 151.8 20% py (po)
		153.7 - 154.1 6% py
		154.1 - 154.6 2% py, v. carb.
		154.6 - 154.9 4% py
	155.4	END OF HOLE

Glenn Handler, B.A., B.Sc., F.G.A.C.
Aug 11/87

ÉCHANTILLONS				ANALYSES				
No	DE	À	LONG.	Au ppb				
8423	139.0	139.8	0.8	—				
24	143.0	143.3	0.3	—				
25	143.8	144.4	0.6	—				
26	146.1	146.4	0.3	—				
27	147.9	148.1	0.2	—				
28	148.6	149.0	0.4	—				
29	150.4	150.6	0.2	—				
30	151.1	151.6	0.5	—				
31	151.6	151.8	0.2	—				
32	153.7	154.1	0.4	—				
33	154.1	154.6	0.2	—				
8434	154.6	154.9	0.3	—				



Scale 1:1000

Logged by:
G. Harder
GEOTEST CORPORATION
August 1987

D.D. HOLE BFD-L87-3-1
BLOCK 3
Claim no. 428783-1
Range II, Lot 51
Canton - Pascalis

BEAUFIELD RESOURCES INC.

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'exploration géologique et minérale

JOURNAL DE SONDAGE
(metres)

Trou no BFDL-87-3-2
Feuille 1/2

TERRAIN	Block 3	LOCALISATION:		UTM ZONE [E] [N]	COMMENCÉ LE Sept. 24, '87
CIE	Beaufield Res.	L1500 E	VÉRIFICATION À	ARPENTAGE / ALTITUDE	TERMINE LE Sept. 28, '87
CANTON	Louvicourt	0325 N	7.2 , 80.0 ,	LAT / LONG	LONGUEUR 102.40 m
S.N.R.C.	32 c/3 CLAIM 4228C7.2	AZIMUT 360°	, ,	AZ. / INCL	TYPE DE FORAGE B.Q. core
RANG	II LOT 52	INCLINAISON -45°	-45.5° , — ,	JOURNAL PAR: Guy Boulet	DATE Sept. 26, '87
ENTREPOSAGE DE LA CAROTTE	MALARTIC			FORAGE PAR: Modrane	TUBAGE LAISSÉ: oui ☐ non ☑

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ANALYSES Au
0	7.2	Overburden					
		(locally Diorite → qtz % very low)					
7.2	41.28	Granodiorite . 30-40% ferro-magnesiens minerals	4085	15,70	17,05	1,35	—
		vs Diorite Bluish alteration in rare fractures.	4086	21,90	23,40	1,50	—
		Saussiritized plagioclases ; low qtz %	4087	35,40	36,90	1,50	—
		Mineralization : Py << 1%					
		(gross. and finely diss.)					
		→ (locally turning into a gabbro)					
		(up to 50-60% of ferro-mag. minerals)					
41.28	45,90	idem . 1-2% qtz veins (1-4 cm)	4088	41,28	42,06	0,78	—
		2-3% potassic feldspar accumulations	4089	42,06	43,10	1,04	—
			4090	45,28	46,09	0,81	—
45,90	102,40	same as 7.2 m	4091	50,40	51,90	1,50	—
			4092	59,40	60,9[illegible]	1,50	—

TERRAIN

Trou no BFDL-87-3-2 Feuille 2/2

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES			
		(following)	4093	68.40	69.90	1.50	—				
		89.83 m to 90.37 m : up to 50% hornblende	4094	78.90	80.40	1.50	—				
		and 15% potassic feldspars (pink)	4095	87.90	89.40	1.50	—				
			4096	89.40	90,90	1.50	—				
		→ 10 - 15% qtz veins on length of sample 4097	4097	92.40	92.87	0.47	—				
			4098	99.90	101,40	1.50	—				
102.40		End of hole.									

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

JOURNAL DE SONDAGE
(meters)

Trou no BFDL-87-3-3
Feuille 1/5

TERRAIN	Block 3 ; Louvicourt	LOCALISATION: L 1300 E, 0125 N		UTM ZONE [E] [N]	COMMENCÉ LE Sept. 29, '87
CIE	Beaufield Resources inc.		VÉRIFICATION À	ARPENTAGE / ALTITUDE	TERMINÉ LE Sept. 30, '87
CANTON	Pascalis		6.0 ; 76.0 ; 128.4	LAT / LONG	LONGUEUR 140.40 m
S.N.R.C.	32 c/3	CLAIM 422867-2, 428783-1	AZIMUT 360°	AZ / INCL	TYPE DE FORAGE B.Q. core
RANG	II	LOT 51 + 52	INCLINAISON -45°	JOURNAL PAR: Serge Boulet	DATE Sept. 30
ENTREPOSAGE DE LA CAROTTE	MALARTIC		-46.0° ; -38.5° ; -38.5°	FORAGE PAR: Moderne	TUBAGE LAISSÉ oui ☑ non ☐

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ppb Au	ANALYSES
0	6.0	Overburden						
6.00	70.70	Porphyry. Green-gray. With possible sequences of meta-sediments and possible fragmental tuf. / 1-2% qtz-carb. veining with no preferential direction. 1-3% qtz (mostly translucent) veins or lenses. 2% blue qtz ("bird eyes"). 2-5% micas biotite (dissem. accum.). 3-6% porphyric feldspars (white ; 1-2 mm)	4099	6.00	7.16	1.16	—	
			4100	7.16	8.40	1,24	—	
			4101	8.40	9.90	1.50	—	
			4102	9.90	11.40	1.50	—	
			4103	11.40	12.90	1.50	—	
		Mineralization: aver. 4-5% Py + Po ; massive accumulations and gross./finely dissem. << 1% chalco-py generally assoc. with Po (Locally up to 10-15% Py and/or Po on less than 10 cm).	4104	12.90	14.40	1.50	—	
			4105	14.40	15.90	1.50	—	
			4106	15.90	16.60	0.70	—	
			4107	16.60	17.66	1.06	—	
			4108	17.66	18.37	0,71	—	
			4109	18.37	19.45	1,08	—	
		Some chloritization.	4110	19.45	20.40	0,95	—	
			4111	20.40	21.15	0.75	—	
			4112	21.15	21.90	0.75	—	

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-3-3 Feuille 3/5

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES			
		(following)	4113	21.90	23.40	1.50	N.D.				
			4114	23.40	24.90	1.50	"				
			4115	24.90	26.40	1.50	"				
			4116	26.40	27.90	1.50	"				
			4117	27.90	29.40	1.50	"				
			4118	29.40	30.90	1.50	"				
			4119	30.90	32.40	1.50	"				
		After 32.40 m : mineralization : $Py + Po$: 1-3% (Locally up to 7-8 %)	4120	32.40	33.90	1.50	"				
			4121	33.90	35.40	1.50	"				
			4122	35.40	36.90	1.50	"				
			4123	36.90	38.40	1.50	"				
			4124	38.40	39.90	1.50	"				
			4125	39.90	41.40	1.50	"				
			4126	41.40	42.90	1.50	"				
			4127	42.90	44.40	1.50	"				
			4128	49.05	50.40	1.35	"				
			4129	52.32	53.40	1.08	"				
			4130	53.40	54.90	1.50	"				
			4131	54.90	56.40	1.50	"				
			4132	56.40	57.90	1.50	"				
			4133	57.90	59.40	1.50	"				
			4134	63.45	64.52	1.07	"				

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-3-3 Feuille 3/5

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Ppb Au.
70,70	71.40	Silicified and metamorphosed fragmental tuff (Meta-conglom.?) Elongation of fragments (clasts?) favouring sub-vertical direction vis-a-vis core axe (1-2 cm long) Mineralization: Py diss. < 1%	A135	70.60	71,40	0,80	N.D.
71,40	72.72	same as 32.40 m. 5-10% porphyric feldspars with ≤ 1% fragments.	A136	71,40	72,83	1,43	"
72,72	77,02	Bluish-greyish Silicified volcanic rock, V.Fine grains. Some fractures filled with qtz-carb. and Py. Mineralization; Py ≤ 1% gross. diss. or in fractures.	A137	72,83	74.40	1,57	"
			A138	74,40	75,90	1,50	"
			A139	75,90	77,02	1,12	"
77,02	92,40	Same as 32.40 m. 5-7% porphyric feldspars 4-6% Biotite	A140	77,02	77.40	0.38	"
			A141	77.40	78.90	1,50	"
			A142	78.90	80,40	1,50	"
			A143	80,40	81,90	1,50	"
			A144	81,90	83,40	1,50	"
			A145	83,40	84,90	1,50	"
			A146	87,02	87,50	0,88	"
			A147	89,40	90,90	1,50	"

TERRAIN

Trou no BFDL-87-3-3 Feuille 4/5

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES
92.40	119.40	Gradually, porphyric feldspars decrease in percentage (≤ 1%) / ≤ 1% amygdoidal blue qtz. Light green to grey. 1-2% qtz-carb. veining or lenses 3-7% Biotite (dissem.) → Diorite vs Andesite / locally silicified volc. rock. + diss. Mineralization: Py + Po (seams and patches) ≤ 1% Minor chalco-py. (Py more frequent in rare narrow qtz-veins after 113.50) (↳ Semi-massive / ≤ 1%) → Sequences of mafic volc. after 113.0 m	4148	94,80	95,80	1.00	N.D.	
			4149	95,80	96.90	1,10	"	
			4150	98.40	99.90	1.50	"	
			4151	99,90	101.40	1.50	"	
			4152	105.75	107,40	1,65	"	
			4153	107,40	108,90	1,50	"	
			4154	108,90	110,40	1,50	"	
			4155	110,40	111,90	1,50	"	
			4156	111,90	113,40	1,50	"	
			4157	113,40	114,90	1,50	"	
			4158	114,90	116,40	1,50	"	
			4159	116,40	117,90	1,50	"	
			4160	117,90	119,40	1,50	"	
			4161	119,40	120,90	1,50	"	
			4162	120,90	122,40	1,50	"	
			4163	122,40	123,90	1,50	"	
119,40	137.25	Same as 6.00 m : < 1% sulphides 5-7% Biotite (qtz vein with calcite → sample 4165)	4164	123,90	125,40	1,50	"	
			4165	128,58	129,01	0,43	"	
			4166	129,20	129,78	0,58	"	

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-3-3 Feuille 5/5

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES			
137,25	140,40	Silicified meta-? with qtz-carb. / qtz.	4167	137,25	137,74	0,49	N.D.				
			4168	137,74	139,36	1,62	"				
		Mineralization: 1-3% Po / accumul.	4169	139,36	140,40	1,04	"				
140,40		End of hole									

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Direction générale de l'exploration géologique et minérale

JOURNAL DE SONDAGE

BED-L87-4-1

Trou no .....
Feuille 1/1

TERRAIN Block 4	LOCALISATION: 300 W 530 S		UTM ZONE [E] [N]	COMMENCÉ LE July 9, 1987	
CIE Beaufield Res. Inc.		VÉRIFICATION À	ARPENTAGE / ALTITUDE	TERMINÉ LE July 10, 1987	
CANTON Pascalis			LAT / LONG	LONGUEUR 149,0 m	
S.N.R.C. 32C/3	CLAIM 448007-1	AZIMUT 360°	AZ / INCL	TYPE DE FORAGE B.C	
RANG I	LOT 49	INCLINAISON 45°	JOURNAL PAR G. Harder, GEOTEST	DATE July 11, 1987	
ENTREPOSAGE DE LA CAROTTE MALARTIC			FORAGE PAR Forage Moderne	TUBAGE LAISSÉ oui ☐ non ☑	

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ANALYSES
0	41.5	CASING Overburden - boulder till hole abandoned Glenn Harder B.A., B.Sc., F.G.A.C.					

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'exploration géologique et minérale

JOURNAL DE SONDAGE

Trou no BFD-L87-4-1A
Feuille 1/2

TERRAIN BLOCK 4
CIE Beaufield Res. Inc.
CANTON Pascalis
S.N.R.C. 32 C/3 CLAIM 448007-1
RANG I LOT 49

LOCALISATION: 300 W 515 S

		VÉRIFICATION À
		144 m
AZIMUT	360°	
INCLINAISON	55°	41°

UTM ZONE E N
ARPENTAGE ALTITUDE
LAT LONG
AZ INCL

COMMENCÉ LE July 13, 1987
TERMINE LE July 14, 1987
LONGUEUR 144.0
TYPE DE FORAGE BQ core

JOURNAL PAR G. Hawker, GEOTEST DATE July 16, 1987
FORAGE PAR: Forage Moderne TUBAGE LAISSÉ oui ☐ non ☑

ENTREPOSAGE DE LA CAROTTE MALARTIC

DE	À	DESCRIPTION
0	33.6	CASING
33.6	38.8	METASEDIMENTS f. gr. grey fol. 55° TCA, fairly carbonated 33.6 - 34.0 qtz-carb banding (weak) 1% py 35.3 - 35.9 qtz-carb bands 55%, 60° TCA, 1% py 36.6 - 37.7 qtz-carb bx 70%, 1% cubic py
38.8	40.6	PORPHYRY - FINE GRAIN f. gr. chloritic, green, blue qtz eyes tr - 1% py, shear 65° TCA
40.6	48.5	PORPHYRY - MEDIUM GRAIN med. gr., blue qtz eyes, grey, seric., v. altered 46.3 - 48.0 extremely altered, seric. greenish py rich 46.3 - 46.6 2% py 46.6 - 46.9 br. core, v. rusty, 5% py 15% qtz 46.9 - 47.2 5% py, tourm. 10% wk qtz 47.2 - 47.5 7% py, slick. 47.5 - 48.0 4% py 48.0 - 48.6 tr py

ÉCHANTILLONS NO	DE	À	LONG.	ANALYSES Au ppb	Ag ppm
80883	33.6	34.0	0.6	10	—
84	35.3	35.9	0.6	—	—
85	36.6	37.1	0.5	25	0.5
86	37.1	37.7	0.6	50	0.6
87	38.8	40.0	1.2	5	—
88	40.0	41.0	1.0	10	—
89	41.0	42.0	1.0	5	—
90	42.0	43.0	1.0	5	0.2
91	43.0	44.0	1.0	10	0.2
92	44.0	45.0	1.0	—	0.1
93	45.0	46.0	1.0	10	—
94	46.0	46.3	0.3	10	—
95	46.3	46.6	0.3	10	0.1
96	46.6	46.9	0.3	5	—
97	46.9	47.2	0.3	—	0.3
98	47.2	47.5	0.3	—	—
99	47.5	48.0	0.5	—	0.1
80900	48.0	48.6	0.6	5	—
1	48.6	49.0	0.4	—	—
2	49.0	50.0	1.0	—	—
3	50.0	51.0	1.0	5	—
4	51.0	52.0	1.0	5	—
5	52.0	53.0	1.0	—	—
6	53.0	54.0	1.0	5	0.1

TERRAIN

COMPAGNIE

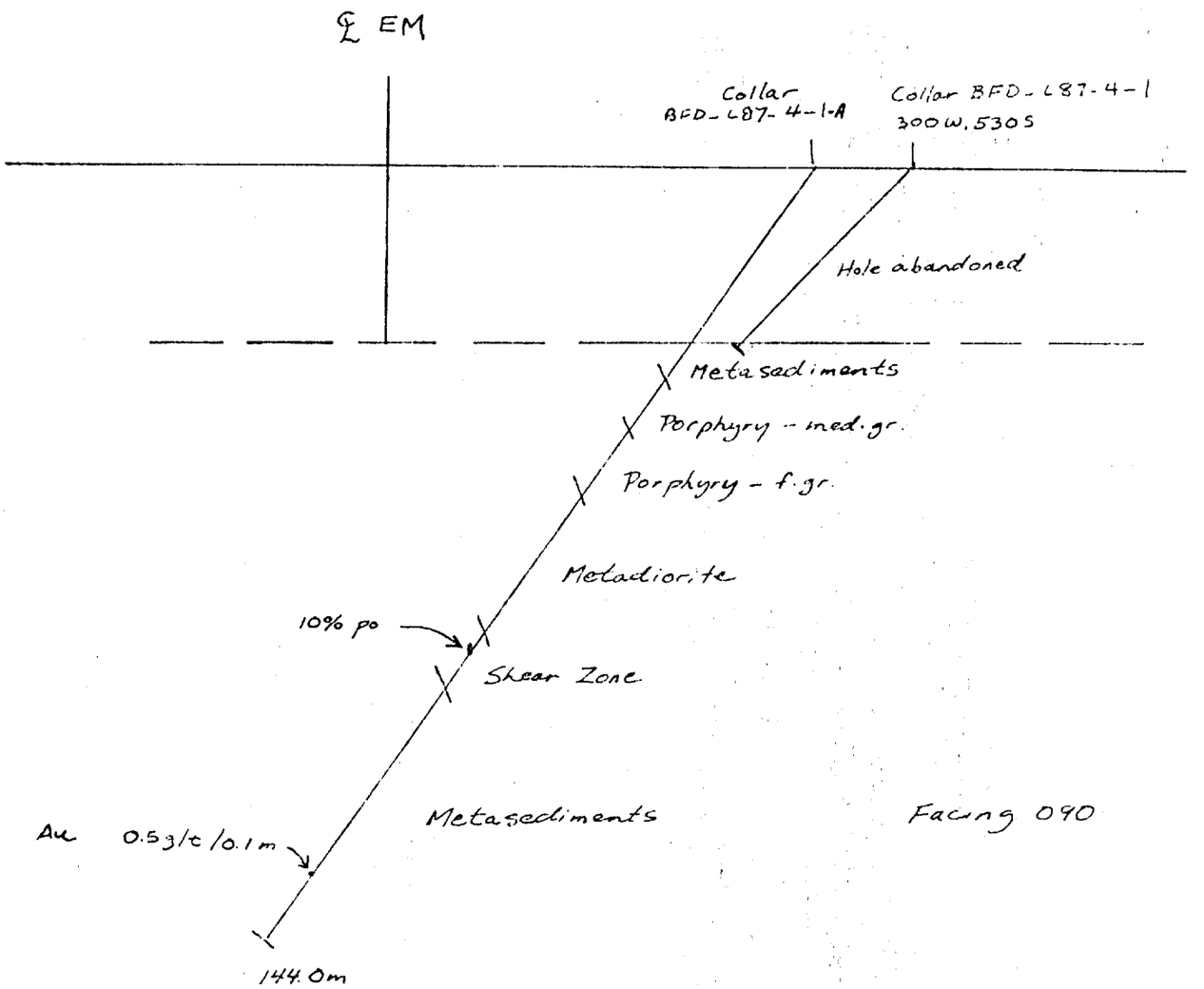
CANTON

BED-L87-44A

Trou no.°

Feuille 3/2

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au ppb	Ag ppm
48.5	60.8	PORPHYRY - FINE GRAIN	80907	54.0	55.0	1.0	—	—
		48.6 - 49.0 3% py, 10% wk. qtz	8	55.0	56.0	1.0	—	—
		porph. sim to 38.8 - 40.6, tr - 1% py	9	56.0	57.0	1.0	5	—
		brilliant blue qtz eyes; blue-grey	10	57.0	58.0	1.0	10	—
		a few qtz lenses, shear 50° TCA	11	58.0	59.0	1.0	—	—
			12	69.0	60.0	1.0	—	—
60.8	87.4	METADIORITE	13	60.0	60.8	0.8	—	—
		Grad. upper contact, green, quite uniform	14	72.0	72.8	0.8	25	—
		altered, wkly fol. 75° TCA	15	81.4	82.4	1.0	—	
		72.0 - 72.8 qtz rich, silic., mnr py	16	82.4	83.4	1.0	—	
		81.4 becoming fol., altered ss° TCA,	17	83.4	84.4	1.0	—	
		tr - mnr py, may include metased.	18	84.4	85.4	1.0	—	
			19	85.4	86.4	1.0	5	
87.4	97.0	SHEAR ZONE	20	86.4	87.4	1.0	—	
		well foliated	21	87.4	87.9	0.5	—	
		87.4 - 87.9 Qtz rich, mnr py	22	87.9	88.9	1.0	5	
		90.15 - 90.65 10% po stringers, 60° TCA	23	88.9	90.15	1.25	—	
		magnetic and conductive	24	90.15	90.65	0.5	5	
		90.65 - 97.0 a few po-py stringers, chlorite, carbonate	25	90.65	91.65	1.0	—	
			26	91.65	92.65	1.0	—	
97.0	144.0	METASEDIMENTS	27	92.65	93.65	1.0	—	
		97.0 - 103.0 wkly fol. 70° TCA meta arkose?	28	93.65	94.65	1.0	—	
		100.5 - 100.7 30% qtz-carb breccia	29	94.65	95.65	1.0	—	
		103.0 - 144.0 conglomerate variable stretch	30	95.65	96.65	1.0	15	
		qtz clasts	31	96.65	97.65	1.0	10	
		110.0 - 111.0 2 x 5 cm qtz lenses, tourm. carb	32	100.5	100.7	0.2	—	
		121.0 - 121.3 3% qtz-carb	33	110.0	111.0	1.0	—	
		132.9 - 133.0 5 cm qtz lenses	34	121.0	121.3	0.3	—	
			35	132.9	133.0	0.1	460	
	144.0	END OF HOLE						
		Glenn Hardie, B.A., B.Sc., F.G.A.C.						



Scale 1:1000

Logged by:
G. Harder
GEOTEST CORPORATION
July 1987

D.D. HOLES BFD-L87-4-1,1A
BLOCK 4
Range I, Lot 49
Claim no. 448007-1
Canton - Pascalis

BEAUFIELD
RESOURCES INC.

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

JOURNAL DE SONDAGE

Trou no BFD-L87-6-1 Feuille 1/2

TERRAIN Block 6
CIE Beaufield Res Inc.
CANTON Louvicourt
S.N.R.C. 32C/3 CLAIM 443015-2 443016-1
RANG IX LOT 58-59

LOCALISATION: 600 E 100 S

		VÉRIFICATION À
		160m
AZIMUT	360°	
INCLINAISON	45°	40°

UTM ZONE E N
ARPENTAGE ALTITUDE
LAT LONG
AZ INCL.

COMMENCÉ LE July 6, 1987
TERMINÉ LE July 9, 1987
LONGUEUR 160.0 m
TYPE DE FORAGE B.Q. core

JOURNAL PAR: G. Harder, Geotest DATE July 10, 1987
FORAGE PAR: Forage Moderne TUBAGE LAISSÉ oui ☐ non ☑
ENTREPOSAGE DE LA CAROTTE Smurfville - MALARTIC

DE m	À m	DESCRIPTION
0	34.8	CASING
34.8	55.8	MAFIC VOLCANICS fol. 50° TCA, fairly calcitic 41.6 – 42.1 10% qtz-calcitic, 1% py 43.7 – 44.4 5% qtz-calcite veinlets, folded, mm py 44.4 – 45.4 7% qtz-calcite, folded 55.3 – 55.8 1% disem. py
55.8	61.4	PORPHYRY 55.8 – 56.5 Ground core 56.5 – 56.7 80% Smokey qtz (carb.), rest sericite 56.7 – 61.4 Subround blue qtz (80%) rest seric. felds., tr – 1% py 57.25 – 57.45 – 3% py, chloritic band
61.4	74.0	GRAPHITE SCHIST Graphite gen. 10%, much calcite veinlets 50° TCA, grey f.gr. 61.4 – 61.7 15% py in stringers 63 – 71 60% br. core

ÉCHANTILLONS NO	DE m	À m	LONG. m	ANALYSES Ag ppm	Au* ppb	* – blank means <5ppb
50831	41.6	42.1	0.5	<0.1	—	
32	43.7	44.4	0.7		—	
33	44.4	45.4	1.0		—	
34	55.3	55.8	0.5		—	
35	55.8	56.5	0.8		—	
36	56.5	56.7	0.2		—	
37	56.7	57.7	1.0		—	
38	57.7	58.7	1.0		—	
39	58.7	59.7	1.0		—	
40	59.7	60.7	1.0		—	
41	60.7	61.4	0.7		—	
42	61.4	61.7	0.3		15	
43	61.7	63.2	1.5		30	
44	63.4	64.9	1.5		5	
45	64.9	65.4	0.5		—	
46	65.4	66.9	1.5		—	
47	66.9	68.4	1.5	V	—	
48	68.4	69.9	1.5	0.1	10	
49	69.9	71.4	1.5	<0.1	—	
50	71.4	72.9	1.5	0.2	—	
51	72.9	74.4	1.5	<0.1	—	
52	74.4	75.9	1.5	<0.1	40	

TERRAIN

COMPAGNIE

CANTON

Trou no BFD-L87-6-1 Feuille 2/2

DE m	À m	DESCRIPTION
74.0	80.2	PHYLLITE
		Grey, 60° TCA
80.2	93.0	GRAPHITE SCHIST
		Graphite 5-10%
		90.9 - 91.4 20% white qtz
		92.2 - 20% wh qtz, lic. qtz-carb.
93.0	160.0	CHLORITE SCHIST
		Blicky, 65° TCA, mnr py
		107.4 - 108.4 10% qtz-calc. lenses, some folding
		110.6 - 112.6 5-10% smokey qtz lenses -
		110.4 - 111.4 75% core recovery
		119.9 - 120.8 8% smokey qtz lenses, mnr py
		122.4 - 122.7 15% fold. qtz-carb. lenses
		125.1 - 125.7 12% qtz-carb.
		125.9 - 126.9 1-3% py in lenses
		133.2 - 133.4 50% qtz-carb.
		133.9 - 134.7 15% qtz
		136.1 - 136.8 10% qtz-carb, 1% py
		137.2 - 138.0 10% qtz-carb, 1% py
		139.2 - 139.9 20% wh. qtz
		141.4 - 141.8 12% qtz-carb., tr py
		155.5 - 155.7 15% qtz-calc.
		157.1 - 157.5 18% smokey qtz, calc., mnr tourm.
		158.4 - 158.7 55% qtz-calcite
	160.0	END OF HOLE

Glenn Hunter
B.A., B.Sc., F.G.A.C.

ÉCHANTILLONS				ANALYSES				
No	DE m	À m	LONG.	Ag ppm	Au ppb			
80853	75.9	77.4	1.5	<0.1	5			
54	77.4	78.9	1.5	0.1	540			
55	78.9	80.4	1.5	<0.1	10			
56	80.4	81.9	1.5	"	5			
57	81.9	83.4	1.5	"	—			
58	89.4	90.9	1.5	"	—			
59	90.9	91.4	0.5	"	—			
60	91.4	92.4	1.0	"	—			
61	92.4	93.9	1.5	"	—			
62	93.9	95.4	1.5	"	125			
63	95.4	96.9	1.5	"	—			
64	96.9	98.4	1.5	0.2	15			
65	98.4	99.9	1.5	0.3	745			
66	107.4	108.4	1.0	<0.1	15			
67	110.6	112.6	2.0	"	5			
68	119.9	120.8	0.9	"	20			
69	122.4	122.7	0.3	"	325			
70	125.1	125.3	0.2	"	5			
71	125.9	126.4	0.5	"	—			
72	126.4	126.9	0.5	"	5			
73	133.2	133.4	0.2	"	55			
74	133.9	134.7	0.8	"	80			
75	134.7	135.4	0.7	"	350	.206	g/t	1.5m
76	136.1	136.8	0.7	"	20			
77	137.2	138.0	0.8	0.1	50			
78	139.2	139.9	0.7	<0.1	5			
79	141.4	141.8	0.4	"	5			
80	155.5	155.7	0.2	"	—			
81	157.1	157.5	0.4	"	5			
82	158.4	158.7	0.3	"	5			

TERRAIN

COMPAGNIE

CANTON

BFD-L87-6-1

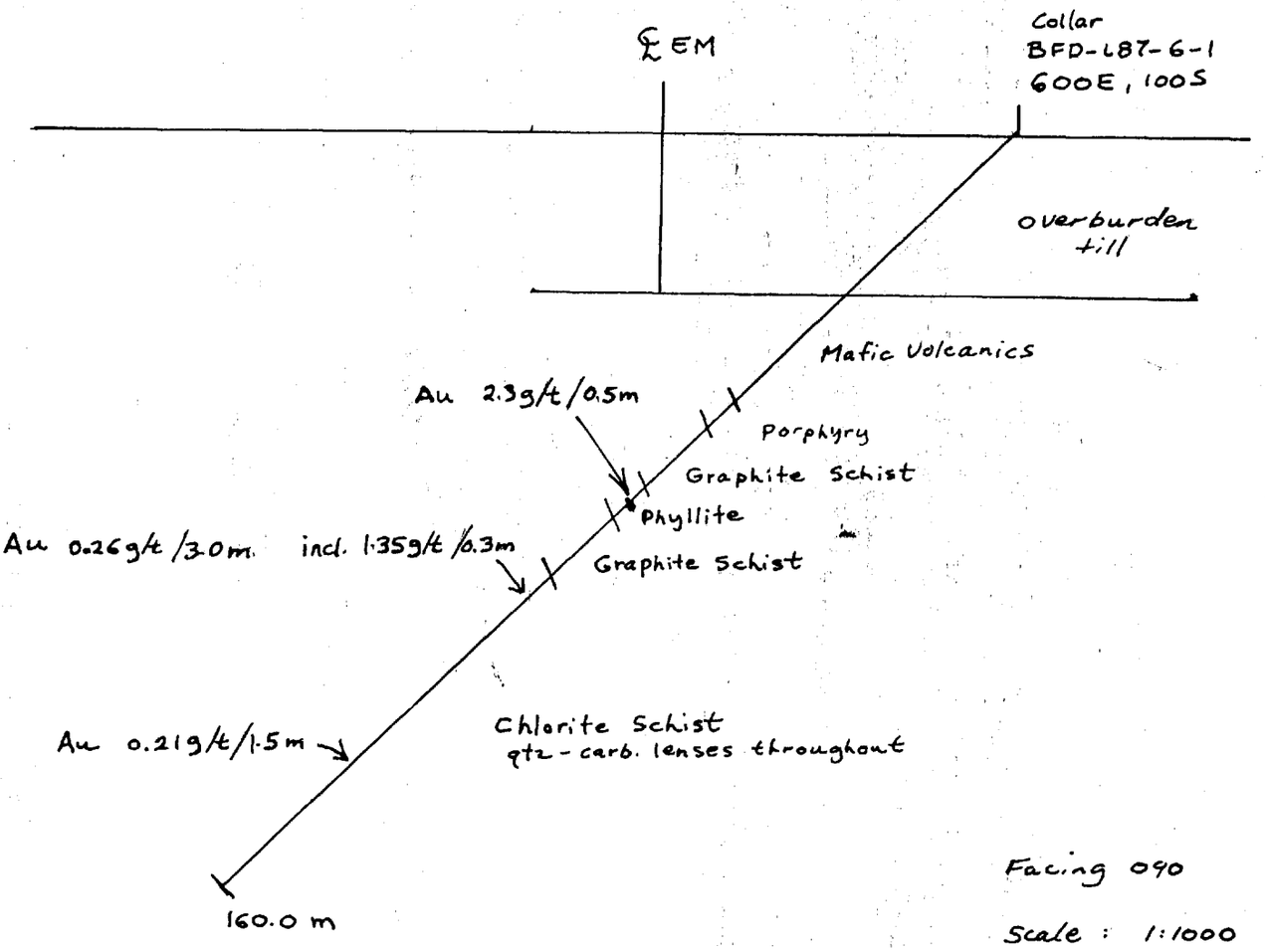
SUPPLEMENT RESAMPLING OF CORE

Trou no

Feuille 3/3

DE	À	DESCRIPTION
		77.4 - 77.7 calcitic phyllite, barren grey
		77.7 - 78.0 reddish stained soapy, calcitic veinlets, gtz, low angle
		78.0 - 78.4 barren phyllite, chlorite, schist, soapy, dk grey, 1 cm. calc. lens.
		78.4 - 78.9 barren phyllite - chlorite schist, soapy, dk grey, a few calcite lenses.
		98.4 - 101.4 60% core recovery
		98.4 - 98.7(?) somewhat s.i.c. green chlorite schist, minor py
		98.7 - 99.9 (?) Chlorite schist - barren
		99.9 - 100. (?) 3 cm qtz rich fold section mar py
		100.3 - 101.4 (?) Somewhat qtz rich, core loss here?
		101.4 - 102.9 chlor schist barren some calc. veinlets phyll.itic
		102.9 - 103.7 barren chlor schist, some calc veinlets.
		103.7 - 104.4 fair s.i.c. 70° TCA, carb.
		Note - mineralization does not appear to be directly related to quartz vein. The mineralized zones are non-descript.

ÉCHANTILLONS				ANALYSES				
No.	DE	À	LONG. m	Au ppb	Au ppm			
8440	77.4	77.7	0.3	< 5				
41	77.7	78.0	0.3	< 5				.040z/t/3'
42	78.0	78.4	0.4	60		1.3%/.9m =		
43	78.4	78.9	0.5		2.30			
44	98.4	98.7	0.3		1.35	.26%	1.3 m	
45	98.7	99.9	1.2	200		.01 oz/t/10'		
46	99.9	100.3	0.4	110				
47	100.3	101.4	1.1	70				
48	101.4	102.9	1.5	< 5				
49	102.9	103.7	0.8	< 5				
50	103.7	104.4	0.7	< 5				



Facing 090

Scale : 1:1000

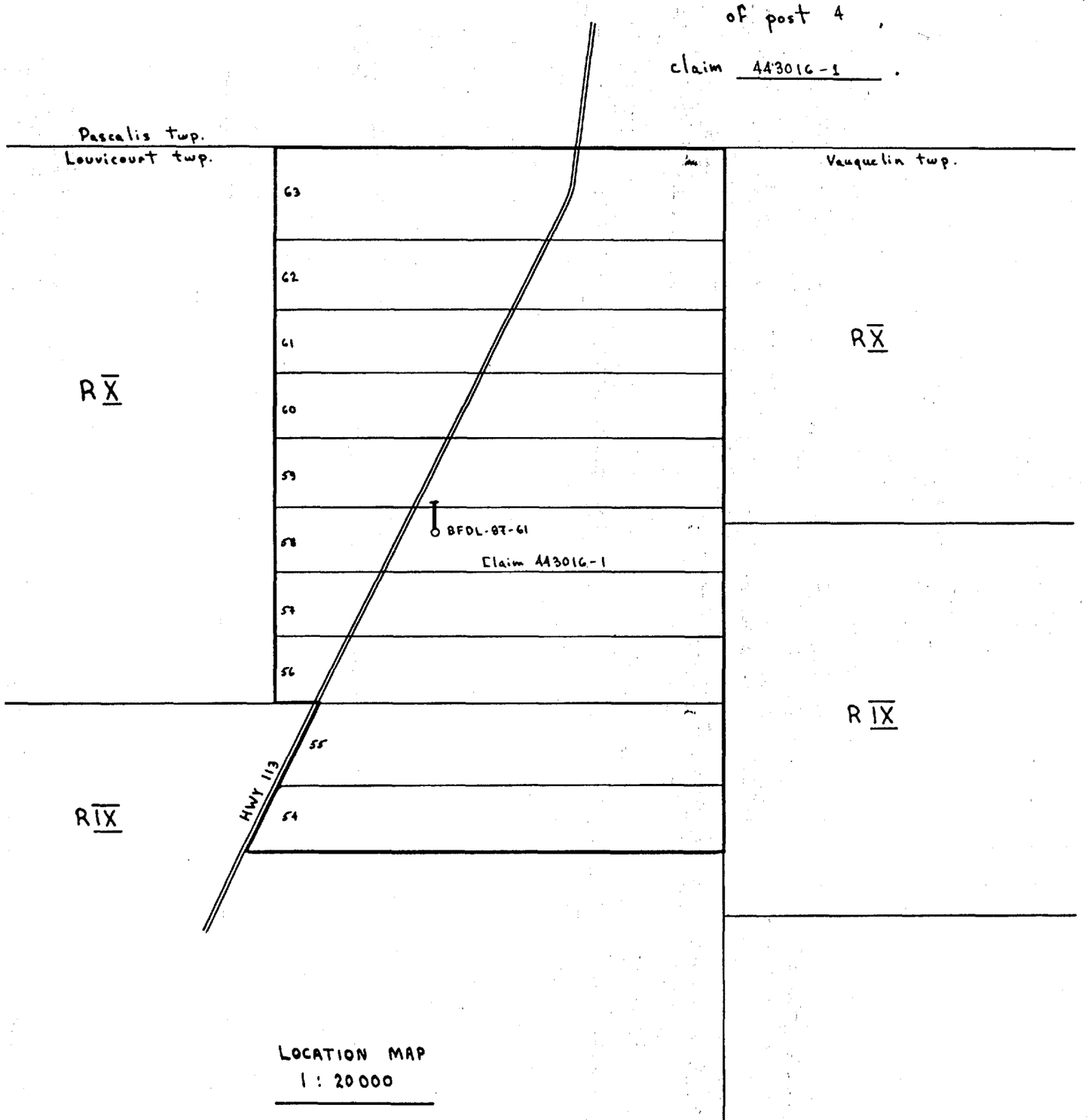
Logged by: G. Harder
GEOTEST CORPORATION
July 1987

D.D. HOLE BFD-L87-6-1
BLOCK 6
Range II, Lot 58
Claim 443016-1
Canton - Louvicourt

BEAUFIELD
RESOURCES INC.

BFDL-87-6-1 (L600E / 100S) is 600 meters east and 70 meters south of post 4,
collar

claim 443016-1.



LOCATION MAP
1 : 20000

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

JOURNAL DE SONDAGE
(mètres)

BFD-L87-6-2

Trou no ....
Feuille 1/6

TERRAIN BLOCK 6
CIE Beaufield Res. Inc.
CANTON Louvicourt 443015-2
S.N.R.C. 32C/3 CLAIM 443016-1
RANG X LOT 58 + 59

LOCALISATION: 500E 90S

AZIMUT 360°
INCLINAISON -45°

VÉRIFICATION À: 35.0, 140.0, 242.4 — -48°, -43°, -33°

UTM ZONE E N
ARPENTAGE — ALTITUDE
LAT — LONG
AZ. — INCL.

COMMENCÉ LE Sept 3/87
TERMINÉ LE Sept 6/87
LONGUEUR 242.4 m
TYPE DE FORAGE B.Q. core

JOURNAL PAR: Glen Harder and Guy [illegible] DATE

ENTREPOSAGE DE LA CAROTTE MALARTIC

FORAGE PAR: Moderne

TUBAGE LAISSÉ oui ☐ non ☑

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ANALYSES Au (ppb)				
0	35.0	CASING									
35.0	48.4	ANDESITE	8521	40.40	41.40	1.00	—				
		green fairly massive to 40.4	8522	41.40	42.40	1.00	—				
		40.4-45.4 becoming sheared 5-15% qtz-carb.	8523	42.40	43.40	1.00	—				
		tr - 1% py	8524	43.40	44.40	1.00	—				
			8525	44.40	45.40	1.00	—				
		45.4-47.4 quite sheared, tr - 1% py-f.gr.	8526	45.40	46.40	1.00	—				
		47.4-48.4 v. sheared 50°TCA, 1% f.gr.py	8527	46.40	47.40	1.00	—				
		47.4-50.4 30% broken core	8528	47.40	48.40	1.00	—				
48.4	53.8	PORPHYRY	8529	48.40	49.40	1.00	10				
		coarse blue qtz - v. fractured, mnr py	8530	49.40	50.40	1.00	—				
		52.7-53.4 90% ground core	8531	50.40	51.40	1.00	—				
		53.4-53.8 >50% ground core	8532	51.40	52.40	1.00	—				
		52.7-53.8 > 5% py, qtz (pebble size)	8533	52.40	52.70	0.30	—				
			8534	52.70	53.80	1.10	—				
53.8	73.8	GRAPHITIC SCHIST	8535	53.80	54.80	1.00	—				
		Broken core 52.7-60.5	8536	54.80	55.80	1.00	—				
		53.4-56.4 70% core recovery	8537	55.80	56.80	1.00	—				
		53.8-55.8 10% graph. 1% py.	8538	56.80	58.00	1.20	—				
		55.8-56.8 8% calc. veinlets.	8539	58.00	58.40	0.40	—				
		58.4-60.8 Qtz-carb. breccia, much calc.	8540	58.40	59.00	0.60	—				
			8541	59.00	59.80	0.80	20				
		veinlets, fold., grey-red. brown	8542	59.80	60.40	0.60	—				
		1-5% py, alb. porph?	8543	60.40	60.80	0.40	—				
			8544	60.80	61.80	1.00	—				

TERRAIN

COMPAGNIE

CANTON

Trou no BFD-L87-6-2 Feuille 4/6

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES			
		60.8 - 73.8 5-10% graphite, fair even cleavage 65°TCA, loc. fold 62.8, 63.8 5% hair calc. against cleavage.	8545	61.80	62.40	0.60	560				
			8546	62.40	63.90	1.50	—				
			8547	63.90	65.40	1.50	—				
			8548	65.40	66.90	1.50	—				
			8549	66.90	68.40	1.50	—				
73.8	81.3	CHLORITE - PHYLLITIC SCHIST 10-15% qtz-calc. 65°TCA pale grey-green, mnr graph.	8550	68.40	69.90	1.50	—				
			8551	69.90	71.40	1.50	—				
			8552	71.40	72.90	1.50	—				
			8553	72.90	73.80	1.00	—				
81.3	89.3	GRAPHITIC SCHIST 5% graphite - uneven - mnr py	8554	73.80	74.40	0.60	—				
			8555	74.40	75.40	1.00	—				
			8556	75.40	76.40	1.00	—				
			8557	76.40	77.40	1.00	—				
89.3	108.0	PHYLLITE f.gr. grey, chloritic somewhat, calc. veinlets 5%, 101.0-107.4 20% qtz, mnr py, kink fold	8558	77.40	78.40	1.00	10				
			8559	78.40	79.40	1.00	—				
			8560	79.40	80.40	1.00	—				
			8561	80.40	81.40	1.00	—				
108.0	113.0	CHLORITE SCHIST grad. contact, greener than above	8562	81.40	82.40	1.00	—				
			8563	82.40	83.40	1.00	—				
			8564	83.40	84.90	1.50	—				
113.0	122.7	METASEDIMENTS	8565	84.90	86.40	1.50	—				
		113.0 - 122.7 grey f- med. gr.	8566	86.40	87.90	1.50	—				
		115.6 - 116.1 4% po, 15% qtz-carb.	8567	87.90	88.40	0.50	80				
		118.9 - 119.4 60% grey chert bands, 4% f.gr. py	8568	88.40	88.90	0.50	—				
			8569	88.50	89.40	0.50	80				
			8570	89.40	90.40	1.00	—				
		119.4 - 119.7 15% qtz-calc. mnr py	8571	90.40	91.40	1.00	—				
		119.7 - 122.7 15% qtz-carb, mnr py	8572	91.40	92.40	1.00	—				
122.7	181.08	METASEDIMENTS / CHLORITE SCHIST	8573	92.40	93.40	1.00	—				
		122.7 - 149.4 green - grey 10% qtz-calc.	8574	93.40	94.40	1.00	150				
		136.6 - 137.4 15% calc. incl. vuggy calc.	8575	94.40	95.40	1.00	—				
		131.4 - 131.8 20% qtz mnr py	8576	95.40	96.40	1.00	—				
		142.7 - 143.4 20% qtz-calc. 1% py	8577	96.40	97.40	1.00	20				
			8578	97.40	98.40	1.00	130				
			8579	98.40	99.40	1.00	280				

TERRAIN

COMPAGNIE CANTON

Trou no BFDL-87-C-2 Feuille 2-a/c

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES			
		(following)	8580	99.40	100.40	1.00	380				
			8581	100.40	101.40	1.00	—				
			8582	101.40	102.40	1.00	150				
			8583	102.40	103.40	1.00	10				
			8584	103.40	104.40	1.00	—				
			8585	104.40	105.90	1.50	10				
			8586	105.90	107.00	1.10	10				
			8587	107.00	107.40	0.40	—				
			8588	107.40	108.00	0.60	70				
			8589	108.00	109.50	1.50	20				
			8590	109.50	110.40	0.90	—				
			8591	110.40	111.90	1.50	—				
			8592	111.90	113.40	1.50	—				
			8593	113.40	114.90	1.50	—				
			8594	114.90	115.60	0.70	20				
			8595	115.60	116.10	0.50	30				
			8596	116.10	116.40	0.30	150				
			8597	116.40	116.90	0.50	10				
			8598	116.90	117.90	1.00	—				
			8599	117.90	118.90	1.00	—				
			8600	118.90	119.40	0.50	—				
			8601	119.40	119.70	0.30	150				

TERRAIN

Trou no BFDL-87-C-2 Feuille 2-b/c

COMPAGNIE CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES			
		(following)	8602	119,70	120,70	1,00	20				
			8603	120,70	121,70	1,00	10				
			8604	121,70	122,70	1,00	90				
			8605	122,70	124,20	1,50	—				
			8606	124,20	125,70	1,50	—				
			8607	125,70	127,20	1,50	—				
			8608	127,20	128,70	1,50	—				
			8609	128,70	130,20	1,50	—				
			8610	130,20	131,40	1,20	—				
			8611	131,40	131,80	0,40	—				
			8612	131,80	132,90	1,10	—				
			8613	132,90	134,40	1,50	—				
			8614	134,40	135,90	1,50	—				
			8615	135,90	136,60	0,70	—				
			8616	136,60	137,40	0,80	—				
			8617	137,40	138,90	1,50	—				
			8618	138,90	140,40	1,50	20				
			8619	140,40	141,90	1,50	—				
			8620	141,90	142,70	0,80	—				
			8621	142,70	143,40	0,70	—				
			8622	143,40	144,90	1,50	—				
			8623	144,90	146,40	1,50	—				

TERRAIN

Trou no BFDL-87-6-2 Feuille 2-c/c

COMPAGNIE

CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au.				
			8624	146.40	147,90	1,50	—				
			8625	147,90	149,40	1,50	—				
			8626	149,40	150,90	1,50	—				
			8627	150,90	152,40	1,50	—				
			8628	152,40	153,90	1,50	—				
			8629	153,90	155,40	1,50	—				
			8630	155,40	156,90	1,50	—				
			8631	156,90	158,40	1,50	—				
			8632	158.40	159,90	1,50	—				
			8633	159,90	161,40	1,50	—				
			8634	161,40	162,90	1,50	—				
			8635	162,90	164,40	1,50	—				
			8636	164,40	165,90	1,50	—				
			8637	165,90	167,40	1,50	—				
			8638	167,40	168,90	1,50	—				
			8639	168,90	170,40	1,50	—				
			8640	170.40	171,90	1,50	—				

TERRAIN

COMPAGNIE

CANTON

Trou no BFD-L87-C-2 Feuille 3/6

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES			
		149.4 – 169,4 v. altered, somewhat soapy, 15% calc – qtz, foggy green-gray. Some network calc., loc 6x, mnr py	8C41	171,90	173,40	1,50	30				
			8C42	173,40	174,90	1,50	—				
			8C43	174,90	176,40	1,50	—				
		169,4 – 180,40 SHEAR ZONE well defined with qtz-calc. lenses 10-20%, 65°TCA, mnr py, loc. fold.	8C44	176,40	177,90	1,50	—				
			8C45	177,90	179,40	1,50	—				
		Highly carbonated rock with possible iron-carbonates									
		180,40 – 181,08 → Py ≤ 1% (mostly cubic ; max 2 mm)	8C46	179,40	181,08	1,68	30				
181,08	182,62	Andesite. Dark green ; chloritized ; ~ 5% small quartz-carb. and/or quartz veins (2-4 cm) Mineralization ≃ non existent									
182,62	194,53	Same as 169,40 m ; rarely folded (183,20 m) Mineralization : Py < 1% ; patches ; few accumulations with qtz-carb. stringers following schistosity @ 65° TCA.	8C47	181,08	182,59	1,51	—				
			8C48	182,59	184,04	1,45	—				
			8C49	184,04	185,40	1,36	—				
			8C50	185,40	186,90	1,50	—				
			8C51	186,90	188,40	1,50	—				
			8C52	188,40	189,90	1,50	—				
			8C53	189,90	191,40	1,50	—				
			8C54	191,40	192,90	1,50	—				
			8C55	192,90	194,53	1,63	—				

TERRAIN

Trou no BFDL-87-02 Feuille 4/6

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES			
194,53	195,74	Andesite. Moderate schistosity ; ~ same as 181,08 m but very highly carbonated ; 1-3% of small qtz-carb. and/or qtz veins (1-2 cm) with no preferential direction. Mineralization ~ non existant.	8656	194,53	195,74	1,21	—				
195,74	205,50	Same as 169,40 m ; light green - grey ; "soapy talc" ; highly carbonated ; schistosity generally well defined @ 65° TCA (with chloritic plan) Mineralization : Py < 1% , patchco. Beginning between 198 and 199 m , schistosity not constant in intensity ; 2-3% qtz-carb-chlorite veins with no preferential direction (max 2cm) Mineralization : small massive accumulations associated with qtz-carb. and diss. Mostly < 1% , locally ≤ 1%	8657	195,74	197,40	1,66	—				
			8658	197,40	198,90	1,50	—				
			8659	198,90	200,40	1,50	—				
			8660	200,40	201,90	1,50	—				
			8661	201,90	203,69	1,79	—				
			8662	203,69	205,47	1,78	—				
205,50	"207,50"	Volcanic rock. Green , highly chloritized with schistosity not well defined. Porous exterior texture. Well folded. Not as highly carbonated as rock preceding. 5-7% qtz-carb.-chlorite lenses with no preferential direction. →	8663	205,47	206,40	0,93	—				
			8664	206,40	207,32	0,92	—				

TERRAIN

COMPAGNIE CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES			
		(following) 205.77 - 205.83 : ? Mineralization : Py, mainly large patches ≤ 1%									
"207.50"	215.40	Gradually, schistosity reappears @ 65° TCA, moderate. 5-10% qtz-carb-chlorite lenses ; some following schistosity, others with no preferential direction. Rare sericite ; rare iron-carbonates ; small spots of fuschite at 210.33 m and 212.33 . Few cherty sections before 212.40 m and more "soapy talc" after. Mineralization : Py << 1% diss and rare patches	8665	207.32	208.70	1.38	—				
			8666	208.70	210.08	1.38	—				
			8667	210.08	211.33	1.25	—				
			8668	211.33	212.40	1.07	—				
			8669	212.40	213.90	1.50	—				
			8670	213.90	215.40	1.50	—				
215.40	"229.0"	Same as 169.40 m ; schistosity decreases between 218.10 and 219.90. 219.90 m to 221.75 m : green to dark green ; lighter after. Mineralization : Py < 1% ; patches and diss. Chalcopy at 218.35 m : << 1%	8671	215.40	216.90	1.50	—				
			8672	216.90	218.40	1.50	—				
			8673	218.40	219.90	1.50	—				
			8674	219.90	221.40	1.50	10				
			8675	221.40	222.90	1.50	—				
			8676	222.90	224.40	1.50	—				
			8677	224.40	225.90	1.50	—				
			8678	225.90	227.40	1.50	—				
			8679	227.40	228.90	1.50	—				

TERRAIN

COMPAGNIE | CANTON

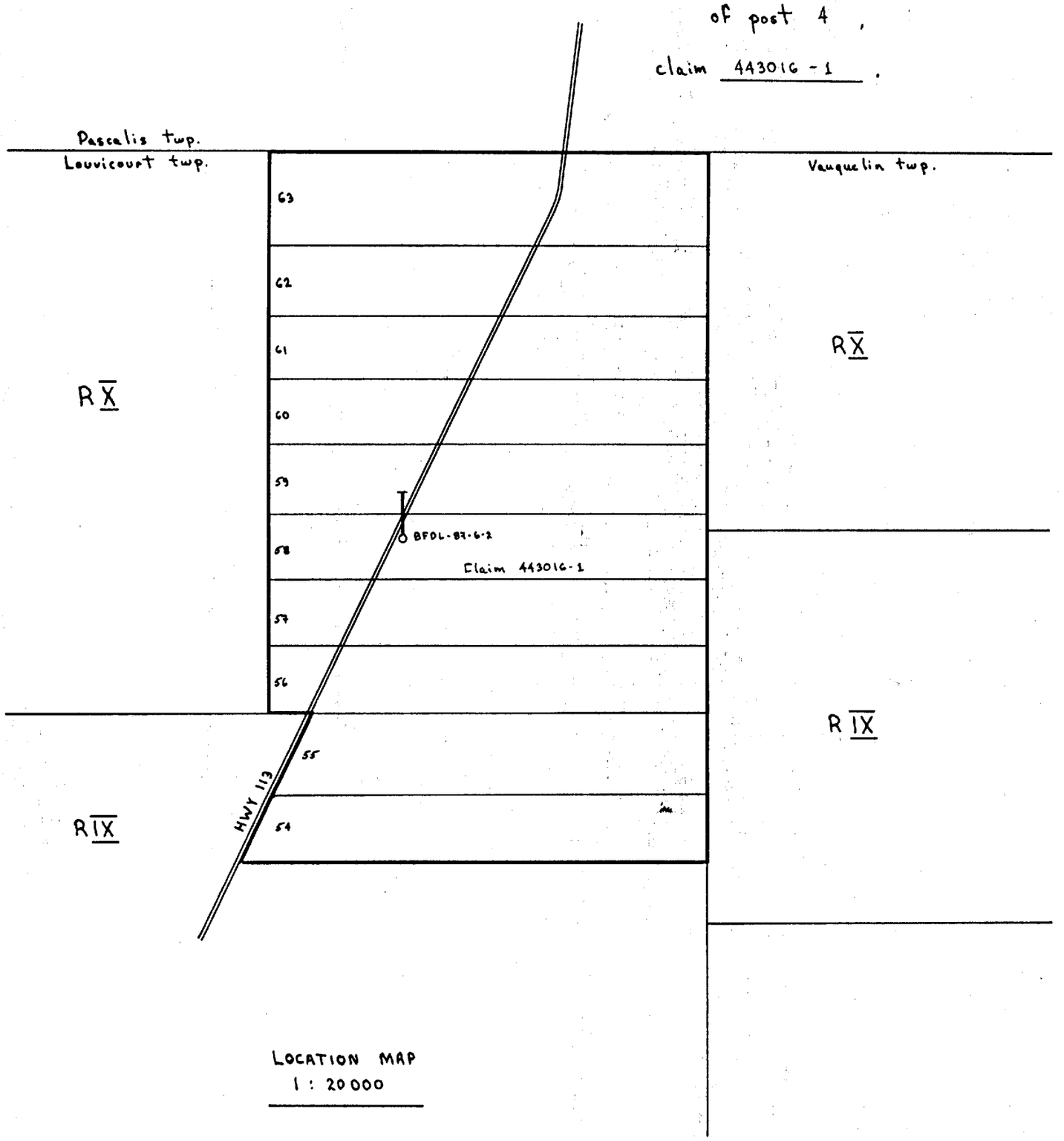
Trou no BFDL-87-C-2 Feuille 6/6

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES			
"229.0"	242,4	Gradually, schistosity disappears									
		Andesite – grey volcanic rock	8680	228,90	230,40	1,50	—				
		Highly carbonated ; chloritized	8681	230,40	231,90	1,50	—				
		5-7% qtz-carb-chlorite lenses with no	8682	234,36	235,90	1,54	—				
		preferential direction.	8683	235,90	237,50	1,60	—				
		Mineralization almost not existent	8684	238,83	240,00	1,17	—				
		Py and chalco-py << 1%									
242,40		End of hole.									

BFDL - 87 - 6 - 2 (L500E / 090S) is 500 meters east and 60 meters south
collar

of post 4 ,

claim 443016 - 1 .



LOCATION MAP
1 : 20 000

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

JOURNAL DE SONDAGE
(meters)

Trou no BFDL-87-6-3
Feuille 1/11

TERRAIN Block C	LOCALISATION: L5E 2+75 S	VÉRIFICATION À	UTM ZONE E N	COMMENCÉ LE Sept 8, 87	
CIE Beaufield Resources			ARPENTAGE / ALTITUDE	TERMINÉ LE Sept. 9, 87	
CANTON Louvicourt		44.2 ; 114.2 ; 184.1	LAT / LONG	LONGUEUR 203.30	
S.N.R.C. 32 c/3 CLAIM 443016-1	AZIMUT North		AZ / INCL	TYPE DE FORAGE B.Q. core	
RANG I LOT 58	INCLINAISON -45°	-45° (44° to 40°; ≃ -37° difficult reading)	JOURNAL PAR: Serg Boulet	DATE Sept. 9, '87	
ENTREPOSAGE DE LA CAROTTE MALARTIC			FORAGE PAR: Moderne	TUBAGE LAISSÉ oui ☐ non ☑	

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ppb Au	ANALYSES
0	44.20	Overburden						
44.20	54.40	Andesite. Green. Fine grain. Highly chloritized. Highly carbonated loc. 10-20% qtz-carb. lenses with no preferential direction.	8685	44.46	44.90	0.44	—	
			8686	47.38	48.40	1.02	—	
			8687	49.17	49.86	0.69	—	
		Most imp. 44.64 - 44.71 ; 49.33 - 49.48 { Few qtz vein with minor carb. and/or iron-carb. generally cut @ 90° TCA with narrow stringer or spots of tourmaline (No sulphides)	8688	51.40	52.54	1.14	—	
			8689	52.54	53.67	1.13	—	
		Mineralization : very weak ; Py << 1% ; almost not existent before 51.75 m						
		51.75 - 51.85 : Py 2-4% diss. in qtz-carb. veins. Sheared section - with rare hematite.						
		After 51.85 : Py << 1%, patches						
54.40	58.05	Schist (loc ~ phyllite) ; Highly chloritized (Chlorite) ~ same characteristics as preceding section	8690	54.40	56.08	1.68	—	
			8691	56.08	57.00	0.92	—	
		Miner. Py stocked in Qtz-carb-chlor. lenses ; ≤ 1%	8692	57.00	58.05	1.05	—	

TERRAIN

Trou no BFDL-87-6-3 Feuille 2/11

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	g/t Au	ANALYSES			
58,05	59,56	Porphyry. Grey-blue; 5-8% rounded to irregular porphyric qtz and feldspars (1-10 mm). Highly silicified. Few qtz-carb. small veins or lens (some pinkish) – most 2-4 cm – Some fractures filled with tourmaline (≤2%) / carb. / epidote / sulphides. Mineralization: Py, small accumulation in fractures or diss. (some cubic) → ≤1%	8693	58.05	59,56	1,51	tr				
59,56	64,40	~ idem; lighter grey to green (porphyric) rare blue qtz. Fracturing seams orientated @ 50-55° TCA. Massive tourmaline and some diss. needles: 1-3%. Mineraliz.: Py ≤1%; loc. up to 1-2% diss. and associated with tourmaline	8694	59,56	60,83	1,27	tr				
			8695	60,83	62,12	1,29	tr				
			8696	62,12	63,40	1,28	tr				
			8697	63,40	64,90	1,50	tr				
			8698	64,90	66,07	1,17	tr				
64,40	67,21	Gradually same as 58,05 m; generally fractured @ 55-60° TCA; mostly qtz veins with minor carb. instead of qtz-carb. veins.	8699	66,07	67,21	1,14	tr				

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES				
67,21	79,03	Chloritic schist. Green - light green-grey. Highly chloritized. 5-10% qtz-carb. following schistosity @ 55-60° TCA and 1-2% qtz-carb. favouring this direction (disappearing gradually @ 71 m)	8700	69,55	70,77	1,22	—					
			8701	70,77	71,62	0,85	—					
			8702	71,62	72,63	1,01	20					
			8703	72,63	74,02	1,39	—					
			8704	74,02	75,08	1,06	—					
			8705	75,08	76,65	1,57	—					
			8706	76,65	77,79	1,14	—					
			8707	77,79	79,03	1,24	—					
		Mineralization: Rare py before 69,7 m After 69,7 m, Small accumulation associated with qtz-carb. (some cubic) After 71,5 m, aver. ≤ 1% Py : up to 10-20% along narrow sheared zones with qtz-carb : - 72,05 m to 72,12 m / 72,42 m to 72,52 m / 74,00 m to 74,26 . (Some folding at 74,40 m and 74,65 m) 2-3 cm qtz-carb. veins more frequent. Mineralization disappearing gradually after 76,60 m Py << 1%											
79,03	80,90	Felsic porphyry. Yellow - white. Highly silicified. Rare fuschite (< 1%). Porphyries favouring direction @ 65° TCA. Weakly fractured with ~ 1% mafic min. following fracturation. →	8708	79,03	80,90	1,87	tr (5/t)					

TERRAIN

COMPAGNIE | CANTON

Trou no BFDL-87-C-3 Feuille 4/11

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	g/t Au	g/t Ag	ANALYSES		
		(following) Mineraliz. : Py << 1% generally in fractures with mafic min. or small massive accumulation with no preferential direction									
80,50	83,50	Schist. Green. Chloritized. Highly carbonated. (Chloritic) Schistosity @ 55° TCA. 10-15% qtz-carb. (possible iron-carb.) veining. Rare small qtz veins. Mineralization: Py << 1% diss. and mostly assoc. with qtz-carb.	8709	80,50	82,07	1,17	tr				
			8710	82,07	83,41	1,34	tr				
83,50	84,80	Gradual contact with metasediments ; schistosity disappears. 5-10% qtz-carb and/or qtz lenses with no preferential direction. Mineralization: ~ non existant (rare cubic Py << 1%)	8711	83,41	84,80	1,39	tr				
84,80	85,12	Qtz vein with 10-15% calcite / no sulphides.	8712	84,80	85,12	1,32	tr	tr			

TERRAIN

Trou no BFDL-87-C-3 Feuille 5/11

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	g/t / ppb Au	ANALYSES			
85.12	85,90	Felsic porphyry. ~ idem as 79,03 m. Highly silicified. Fuschite more important but < 1% (mostly in fractures. Possible rutile assoc. fuschite (<< 1%). Tourmaline diss. and some in needles (1-2%) Sericitization Mineralization : Py finely diss. (<< 1%) generally in fractures. Rare molybdenum	8713	85,12	85,62	1,50	tr				
			8714	85,62	85,97	1,35	tr				
85,90	87,45	Mafic volcanic rock. 5-7% qtz-carb. veining with no preferential direction Mineralization : Patches of py → < 1%	8715	85,97	87,40	1,43	—				
87,45	96,40	Metasediments and/or chloritic schist. with sequences of Andesite not sheared. Schistosity and/or bedding @ 50° TCA. 15-20% qtz-carb. following schistosity and/or bedding. Aver. 10-20% cherty or highly silicified beds. locally highly chloritized Mineralization: Py ≤ 1%. - Cubic and/or small accum. up to 5-10% on few section (less than 10 cm)	8716	87.40	88.85	1,45	—				
			8717	88,85	90,40	1,55	—				
			8718	90,40	91,90	1,50	—				
			8719	91,90	93,40	1,50	—				
			8720	93,40	94,90	1,50	—				
			8721	94,90	96,40	1,50	—				

TERRAIN

COMPAGNIE CANTON

Trou no BFDL-87-C-3 Feuille 6/11

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES			
		(following) After 95.0 m, highly carbonated.									
96.40	102.40	Schistosity and/or bedding @ 40° TCA between 102 m and 103 m. → Folded rock. Mineralization. 5-10% Py sequences do not exist after 96.40 m	8722	96.40	97.90	1.50	—				
			8723	97.90	99.40	1.50	—				
			8724	99.40	100.90	1.50	—				
			8725	100.90	102.40	1.50	—				
102.40	112.20	Mostly chloritic schist with 15-20% qtz-calc. stringers or lenses generally following schistosity @ 60° TCA Mineralisation: Py generally associated with qtz-carb. ↳ < 1%.	8726	102.40	103.90	1.50	—				
			8727	103.90	105.40	1.50	—				
			8728	105.40	106.90	1.50	—				
			8729	106.90	108.40	1.50	—				
			8730	108.40	109.90	1.50	—				
			8731	109.90	111.40	1.50	—				
			8732	111.40	112.90	1.50	—				
112.20	115.00"	Andesite; highly carbonated. Chloritized. 5-10% (30-50%) qtz-carb. veining (weakly sheared @ 65° TCA) Mineralization: Py, small mass. accum. and diss. → < 1%; minor Chalco-Py	8733	112.90	114.40	1.50	—				

TERRAIN

Trou no BFDL-87-6-3 Feuille 7/11

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES
"115.0"	119.50	Gradually, highly chloritized andesite weakly sheared turning into Chloritic schist at 116,40 m with possible sequences of meta sediments between 118.9 m and 119.50 m. 10-15% qtz-carb following schistosity and/or bedding @ 65° TCA Mineralization very weak : Py <<< 1% fine. diss.	8634	114.40	115.90	1,50	—	
			8635	118,40	119.54	1,14	—	
119.50	123,79	Andesite. Green. Fine grains. 5-7% qtz-carb veins, lenses or stringers @ 60° TCA. Mostly .5 to 1 cm veins Mineralization ~ non existant						
123,79	131,00	Meta-diorite (meta-volcanic) with saussuritized plagioclases. 3-4% qtz-carb- stringers. Few qtz veins with minor carb. (1-25 cm) with massive tourmaline. Epidotization associated with qtz veins (halos) Mineralization : Py < 1% mostly in qtz veins halos (some cubic) Rare molybdenium.	8636	127,37	127,53	0,16	—	
			8637	128,57	129,04	0,47	—	
			8638	130,86	131,10	0,24	—	

princ. veins:
127,37 - 127,50
130,90 - 131,06

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-6-3 Feuille 8/11

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES			
131.06	144.40	Gabbro. Few andesite sequences. Some epidotization. 5-7% qtz-carb. veins or stringers. Few qtz veins (1-15 cm) with epidotization (mostly in "halos") and massive tourmaline. Rare chloritization. Mineralization: Py gross. diss. < 1% (few grains in qtz veins)	8739	131,68	132.76	1,08	—				
			8740	132.76	134,02	1,26	—				
			8741	134,02	134,65	0,63	—				
			8742	134,65	135,72	1,07	—				
			8743	135,72	136,90	1,18	—				
			8744	137,57	137,92	1,35	—				
			8745	138,96	139,42	0,46	—				
			8746	142,10	143,83	1,73	—				
144,40	145,15	Chloritic schist. Highly carbonated. ~ 1% qtz-carb. veining. Schistosity @ 55-60° TCA. ~ No mineralization									
145,15	147,25	Andesite. Fine grains. Green. Weakly sheared 1-2% qtz-carb. veining. Mineralization: Py finely diss. <<< 1%									
147,25	154,90	Andesite - Chloritic schist. Moderate schistosity. 15-20% qtz-carb. veins or lens following schistosity @ 58° TCA ≈ 1% qtz-carb. nodules with elongation favouring direction of schistosity. Percentage increases up to	8747	147,40	148,90	1,50	—				
			8748	148,90	150,40	1,50	30				
			8749	150,40	151,90	1,50	—				
			8750	151,90	153,40	1,50	—				

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-6-3 Feuille 9/11

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES			
		(following)									
		4-5 % after 153.0 m	8751	153.40	154.90	1.50	—				
		Mineraliz. : Py cub. or small accum. assoc. with qtz-carb. : ≤ 1%									
154.90	158.13	Andesite (loc. volcanic rock ind.). ~ 1% qtz-carb. vein.									
		Grey - green - fine grains.									
		Mineraliz. : Py < 1% diss. or small acc.	8752	157.05	158.13	1.08	—				
158.13	160.30	Porphyry : Highly silicified. ~ 5% porphyric qtz or feldspars (1-2 m)	8753	158.13	159.40	1.27	—				
			8754	159.40	160.30	0.90	—				
		Mafic minerals in some fractures. 1-3% qtz-carb. veins or stringers hematized mostly with no preferential direction.									
		Mineralization ~ non existant									
160.30	165.40	Andesite. Highly chloritized and carbonated. 1-2% qtz-carb. lenses with no preferential direction.	8755	160.30	161.58	1.28	—				
		Some diss. magnetite or franklinite from 160.70 m to 160.95 m.									
		Mineralization. : Py < 1% ; diss. gross.									

TERRAIN

COMPAGNIE | CANTON

Trou no BFDL-87-6-3 Feuille 10/11

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES			
165,40	191,20	Gradually turning into a chloritic schist – Andesite. 10-15% qtz-carb. veins or stringers following schistosity @ 60° TCA. Mineralization: Py < 1% ; patches / gross. and finely diss.	8756	165,40	167,49	2,49	—				
			8757	173,07	174,40	1,33	—				
			8758	174,40	175,90	1,50	10				
			8759	175,90	177,40	1,50	—				
			8760	177,40	178,90	1,50	—				
			8761	178,90	180,40	1,50	—				
		167,50 - 173,00 m - Weak schistosity (~Andesite)	8762	180,40	181,90	1,50	—				
		173,10 - 178,47 m - Rare carb. veins	8763	181,90	183,40	1,50	20				
		180,00 - 185,00 m - Possible narrow sequences of metasediments with seams of Py (≤ 1%). Minor chalco-py in 8762.	8764	183,40	184,90	1,50	—				
			8765	184,90	186,40	1,50	10				
			8766	186,40	187,90	1,50	—				
			8768	187,90	189,40	1,50	—				
191,24	196,95	Folded andesite sequences. 1-2% qtz-carb. veining. Qtz veins with some carb. → 192,40 - 192,60 m; 193,05 - 193,77 m. Mineraliz. in andesite, Py << 1%	8769	189,40	190,90	1,50	—				
196,95	197,77	Metasediments ; non descript. Mineraliz. ~ non existant									

TERRAIN

COMPAGNIE | CANTON

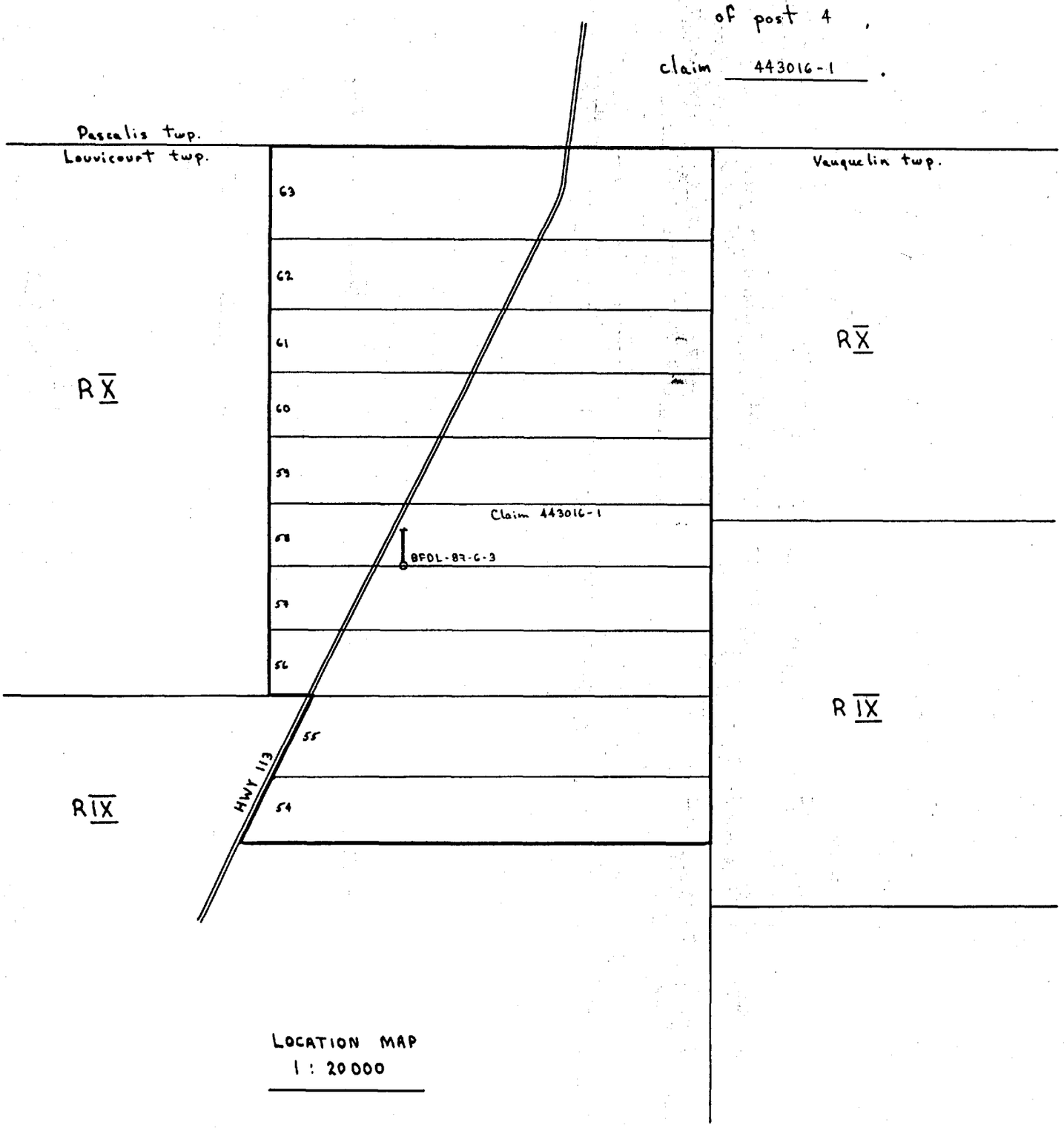
Trou no BFDL-87-6-3 Feuille 11/11

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	Ppb Au.	ANALYSES			
197.77	203.90	Andesite. 5-10% qtz-carb. veins @ 80-85° TCA	8770	197.77	198.98	1,21	——				
		Rare hematite.	8771	198,98	200.50	1,02	——				
		Mineralization: Py << 1%, mostly cubic									
203.90		End of hole.									

BFDL - 87 - C - 3 (L500E / 275S) is 500 meters east and 245 meters south
(collar)

of post 4 ,

claim 443016-1 .



LOCATION MAP
1 : 20 000

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

JOURNAL DE SONDAGE
(meters)

Trou no BFDL-87-6-4
Feuille 1/6

TERRAIN	Louvicourt - Block 6	LOCALISATION: L 400 E, 0090 S	UTM ZONE E N	COMMENCÉ LE	Sept. 10, '87
CIE	Beaufield Resources	VÉRIFICATION À	ARPENTAGE / ALTITUDE	TERMINÉ LE	Sept. 11, '87
CANTON	Louvicourt	27.2 , 100.0 , 176.4	LAT / LONG	LONGUEUR	176.40 m
S.N.R.C.	32 C/3	CLAIM 4430 15-2, 4430 16-1	AZ. / INCL.	TYPE DE FORAGE	B.Q. core
RANG	I	LOT 58 + 59	JOURNAL PAR: Guy Boulet	DATE	Sept. 11, '87
AZIMUT	360°		FORAGE PAR: Moderne	TUBAGE LAISSÉ	oui ☐ non ☑
INCLINAISON	"-45°"	-46° , -46° , -38°			

ENTREPOSAGE DE LA CAROTTE: MALARTIC

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ppb Au	ANALYSES
0	27.20	Overburden						
27.20	39.30	Andesite. Green. Fine grain. Weak to moderate chloritization. Highly carbonated. 1-2% qtz-carb. veins or lenses favouring generally direction @ 40-45° TCA. Loc. 2-5% micro-porphyric feldspars.	8772	29.89	31.07	1.18	—	
			8773	33.24	34.51	1.27	—	
			8774	37.40	38.40	1.00	—	
		Mineralization: Py < 1% generally dissem. and associated with qtz-carb.						
		31.60 - 31.65 m → some epidotization						
		33.70 - 34.40 m → sheared and highly chloritized						
		37.40 - 38.40 m and 38.80 - 39.30 m → Highly chloritized, carbonated and sheared (10-12% micro-porphyric feldspars)						

TERRAIN

COMPAGNIE CANTON

Trou no BFDL-87-6-4 Feuille 2/6

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES			
39,30	56,40	idem. 2-5% qtz-carb. veins and/or qtz veins with no preferential direction. Loc. Andesite vs grey volc. rock. Mineraliz.: Py < 1%; patches and seams assoc. with qtz-carb.	8775	42,30	43,45	1,15	—				
			8776	43,45	44,40	0,95	—				
			8777	44,40	45,71	1,31	—				
			8778	48,30	49,00	0,70	—				
			8779	52,40	53,97	1,57	—				
			8780	55,11	56,40	1,29	—				
56,40	62,40	(gradually) Grey volcanic rock, Fine grain. Silicif. increasing. 5-10% qtz-carb. veining with 2-5 mm nodules. Mineraliz.: < 1%; seams and patches.	8781	56,40	58,00	1,60	—				
			8782	58,00	59,05	1,05	—				
			8783	59,05	59,88	0,83	—				
		58,10 - 58,33 m → silicified sediments bedded @ 60° TCA After 58,33 m → loc. shearing increased with qtz-carb-chlorite and Py filling fract.									
62,40	66,80	~idem vs chloritic schist @ 58° TCA. 10-15% qtz-carb. filling. Light green to grey. Mineraliz.: thin patches of Py following chloritic plan (< 1%)	8784	65,01	66,80	1,79	10				

TERRAIN

COMPAGNIE | CANTON

Trou no BFDL-87-C-4 Feuille 3/4

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES				
66,80	69,90	Porphyry. Sericitized. Weakly fractured. 10-15% porphyric feldspars and blue qtz. ~5% small lenses of qtz-carb-chlor. Mineraliz. Py diss. < 1%	8785	66,80	68,40	1,60	—					
			8786	68,40	70,05	1,65	—					
69,90	71,40	Open fractured filled with gouge (Core missing)										
71,40	75,55	Meta-sediments with meta-volcanic sheared and folded with qtz and calc. filling and some small qtz veins with minor carb. Loc. felsic. Mineraliz. : rare dissem. Py befor 75,50 m (<< 1%)	8787	71,40	72,90	1,50	—					
			8788	72,90	74,40	1,50	—					
			8789	74,40	75,50	1,10	—					
75,55	92,40	(Gradually turning into...) Graphitic sediments with meta-sediments and meta-volcanic. Highly chloritized. Folded loc. hematized loc. (fract.) Mineraliz. : Py (seams and rare patches) ≤ 1%	8790	75,50	76,63	1,13	—					
			8791	76,63	77,40	1,77	10					
			8792	77,40	78,90	1,50	10					
			8793	78,90	80,40	1,50	—					
			8794	80,40	81,90	1,50	—					
		75,50 - 75,65 m → 5-10% Py (mass. accum.)	8795	81,90	83,40	1,50	—					
		After 79,20 m → Highly chloritized	8796	83,40	84,90	1,50	—					
			8797	84,90	86,40	1,50	—					
			8798	86,40	87,90	1,50	—					
			8799	87,90	89,40	1,50	—					

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-G-4 Feuille 4/6

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES			
		(following)	8800	89.40	90.90	1.50	10				
			8801	90.90	92.40	1.50	—				
92.40	111.60	Gradually turning into chloritic schist with possible sequences of sediments. Highly chloritized. 10-15% qtz-carb. stringers or small veins following schistosity and/or bedding.	8802	92.40	93.90	1.50	—				
			8803	93.90	95.40	1.50	—				
			8804	95.40	96.90	1.50	30				
			8805	96.90	98.40	1.50	—				
		Mineraliz.: Py ≤ 1%; narrow seams generally assoc. with qtz-carb-chlor.	8806	98.40	99.90	1.50	200				
			8807	99.90	101.40	1.50	60				
			8808	101.40	102.90	1.50	170				
			8809	102.90	104.40	1.50	10				
			8810	104.40	105.90	1.50	—				
			8811	105.90	107.40	1.50	—				
			8812	107.40	108.90	1.50	240				
			8813	108.90	110.40	1.50	—				
			8814	110.40	111.90	1.50	—				
111.60	116.40	Int. volc. rock. Light green. Weakly chloritized									
		No schistosity before 113.50 m; weak after.									
		5-10% qtz-carb. following weak schistosity @ 57° TCA.									
		Mineraliz.: almost not existent; Py fine diss. << 1%									

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-C-4 Feuille 5/6

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES ppb Au	ppm Au
"116,40"	146,40	Chloritic schist. 15-20% qtz-carb. lenses @ 60-65°	8815	117,90	119,40	1,50	340	
		TCA. Poss. sequences of silicified meta-	8816	119,40	120,90	1,50	—	
		sediments between 125,40 m and 128,40 m	8817	120,90	122,40	1,50	—	
		Mineralization: Py << 1% before 122,40 m	8818	122,40	123,90	1,50	—	
		After 122,40 m, increasing to ≤1%	8819	123,90	125,40	1,50	20	
		(seams and patches)	8820	125,40	126,90	1,50	10	
			8821	126,90	128,40	1,50	30	
		132,25 - 132,35 - Highly silicified	8822	128,40	129,90	1,50	10	
		133,25 - 135,10 - 25-30% white qtz and smokey qtz	8823	129,90	131,40	1,50	—	
		veins with some carb. - No sulphides	8824	131,40	132,90	1,50	200	
		in qtz. - Generally < 1% Py	8825	132,90	134,40	1,50	—	
			8826	134,40	135,10	1,50	—	
		135,10 - 146,40 m - Schistosity decreases in intensity -	8827	140,83	142,07	1,50		1,5
		Some chloritization. - 5-7% qtz-carb	8828	142,07	143,40	1,50	100	
		veining. - < 1% Py. (following schisto.)						
		Some Po and chalco-py -> ≤1%						
146,40	"150,90	Meta-volcanic rock with non constant schistosity.	8829	146,40	147,90	1,50	—	
		5-10% qtz-carb lenses or veins (some 2-4 cm)	8830	147,90	149,40	1,50	—	
		Mineraliz.: Py diss. mostly assoc. to qtz	8831	149,40	150,90	1,50	—	
		(< 1%)						
		~ 149,40 m -> Stringers and diss. / mass. mafic minm.						

Re-sampling - Fine assay

TERRAIN

Trou no BFDL-87-6-4 Feuille 5-a/6

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	g/t Au.	ANALYSES			
			4170	135,10	136.13	1,03	tr				
			4171	136.13	136,88	0,75	tr				
			4172	136.88	137,67	0.79	tr				
			4173	137,67	138.39	0,72	tr				
			4174	138,39	139,41	1,02	tr				
			4175	139,41	140.25	0,84	tr				
			4176	140,25	140,91	0,66	tr				
			4177	140,91	141,72	0,81	0,6				
			4178	141,72	142.39	0,67	tr				
			4179	142.39	143,43	1,04	tr				
			4180	143,43	144,36	0,93	tr				
			4181	144,36	145,33	0,97	tr				
			4182	145,33	146,28	0,95	tr				

TERRAIN

COMPAGNIE

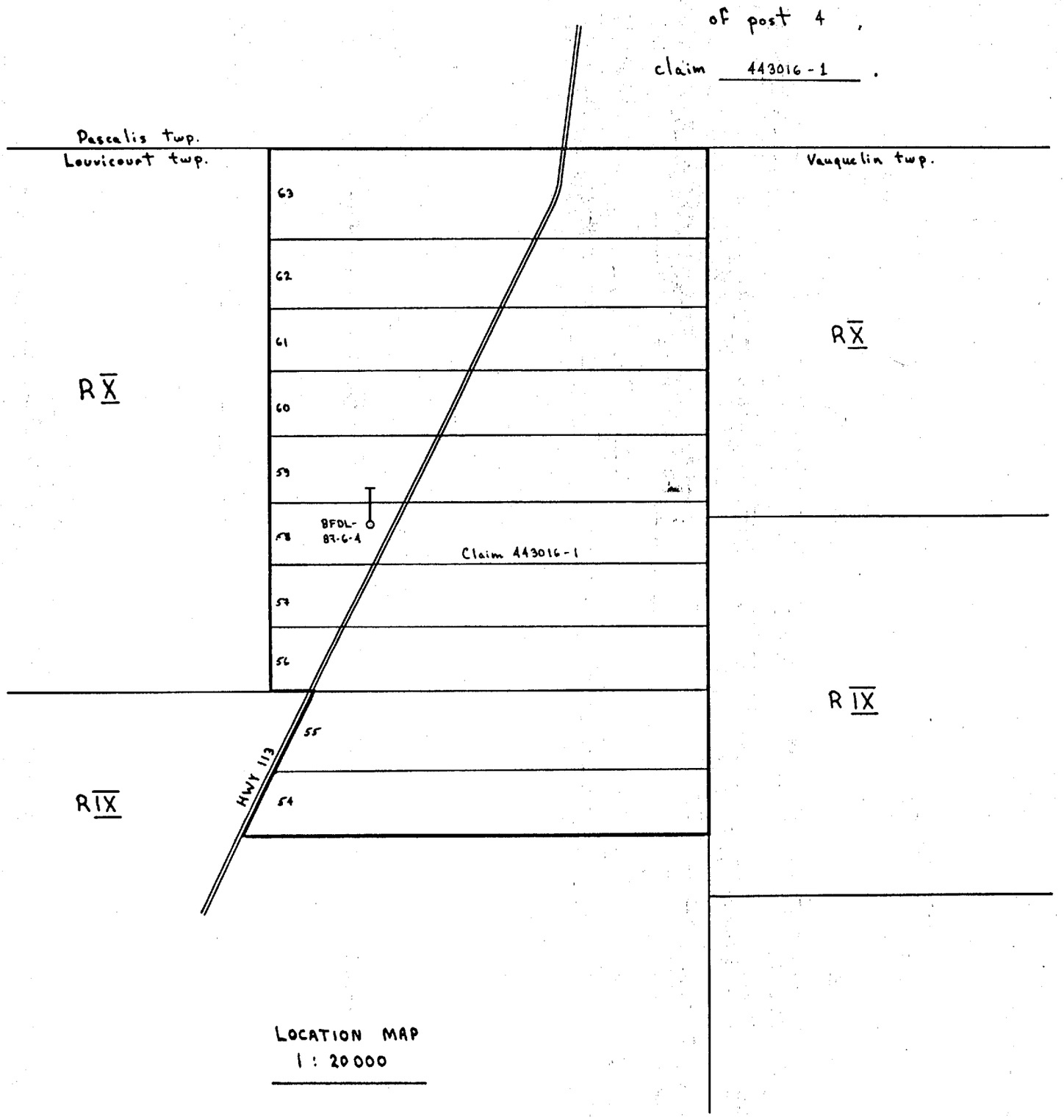
CANTON

Trou no BFDL-87-C-4 Feuille 6/6

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb ANALYSES Au.				
"150,90"	164,40	Gradually, vole. rock loc. felsic vs chloritic schist Light green to grey. Locally lightly chloritized 5-15% qtz-carb. veining. (½ following schisto. - ½ with no preferential direct.) Few translucent qtz veins (2-5 cm) Mineraliz.: Py diss. and narrow seams ≤ 1% (rare patches)	8832	153,53	154,93	1,40	—				
			8833	157,05	158,40	1,35	—				
164,40	165,66	Vole. rock, felsic; Light green. 30-40% qtz-carb. Mineralization almost not existent.	8834	164,40	165,66	1,26	—				
165,66	167,25	idem. 60-70% qtz-carb. veins with minor calcite. Very rare sulphides	8835	165,66	167,25	0,59	—				
167,25	176,40	Light green vole. rock with sequences of andesite. Loc. moderately sheared. 15-20% qtz-carb or qtz with minor calcite veining. Locally well silic. Mineraliz.: ~ not existent	8836	168,74	169,94	1,20	—				
			8837	173,40	175,14	1,74	—				
176,40		End of hole									

BFDL - 87 - 6 - 4 (L400 E / 090S) is 400 meters east and 60 meters south of post 4 ,
(collar)

claim 443016 - 1 .



LOCATION MAP
1 : 20 000

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

JOURNAL DE SONDAGE
(meters)

Trou no BEDL: 87-6-5
Feuille 1/1

TERRAIN	Louvicourt - Block 6	LOCALISATION:		UTM ZONE E N		COMMENCÉ LE	Sept 14, 87
CIE	Beaufield Resources	L 4 E	VÉRIFICATION À	ARPENTAGE	ALTITUDE	TERMINÉ LE	Sept 16, 87
CANTON	Louvicourt	1+87½ N	19 / 89 / 159	LAT	LONG	LONGUEUR	170.1 m
S.N.R.C.	32 C/3	CLAIM 443015-1, 443015-2		AZ.	INCL	TYPE DE FORAGE	B.Q. core
RANG	X	LOT 60 & 59	AZIMUT N 5° /				
			INCLINAISON -45° / -46° / -34° / -24°	JOURNAL PAR:	Serge Boulet	DATE	Sept. 16, 87
ENTREPOSAGE DE LA CAROTTE	MALARTIC			FORAGE PAR:	Moderne	TUBAGE LAISSÉ	oui ☐ non ☑

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ppb Au	ANALYSES
0	19.00	Overburden						
19.00	20.10	(Broken and rubbly core). Silicified volcanic rock. Rusty superficial alteration. 2-3% qtz-carb. veining @ 42° TCA. Mineralization: rare py assoc. with qtz-carb.						
20.10	23.84	Meta-diorite (metavolc.?). Massive. Dark. Grains orientation seems to favour 50° direction with core axe. Mineralization: ~ non existent before 23.13 m . . < 1% gross. diss. after 23.13 m.	8838	22.98	23.84	0.86	——	
23.84	24.14	Smoky quartz vein with brown alteration. Mineraliz.: << 1% py diss.	8839	23.84	24.17	0.31	150	

TERRAIN

Trou no BFDL-87-6-5 Feuille 2/7

COMPAGNIE CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ppm A	ANALYSES		
24.14	"25.87"	same as 20.10 m . Fine grain . Grey. Mineraliz. Py gross. diss. ; < 1%	8840	24.17	25.91	1,74	—				
"25.87"	39.45	Gradually . intermediate to felsic volcanic rock . Light grey. Loc. Highly silicified. 5-15% smoky qtz veins or lenses (1 - 10 cm) with no preferr. directim. Schistosity @ 60-65° TCA Mineraliz. Py gross. diss. ; ≤ 1% (or Patches and seams) up to 10-12% (Patches and seams / semi-massive) between 31,24 and 31,38 m → Rusty sequences	8841	29,40	30.90	1.50	—				
			8842	30.90	31,84	0,94	10				
			8843	31,84	33,20	1,36	—				
			8844	33.20	34,62	1,42	—				
			8845	34,62	36,07	1,45	—				
			8846	36,07	36,87	0,80	—				
			8847	36.87	38.25	1,38		4			
			8848	38.25	39.45	1,20	20				
39.45	47.40	idem . 1-3 % smoky qtz veins or lenses . Mineraliz. : Few semi-massive accumulatims (10-12%) of Py.	8849	44,50	45.52	1.02	40				
			8850	45,52	46.53	1,01	—				
			8851	46.53	47.40	0,87	—				
47,40	71,20	Felsic volcanic rock . Light green to grey . Very fine grains. Loc. Schistosity and/or bedding @ 60° TCA (Mostly from 47,40 m to 50,80 m) with qtz (and minor qtz-carb.) veins or lenses favouring this directim . Loc. silicified . Loc. weakly chloritized Mineralizatim. : Seams and cubic befw 50,80 m ; < 1% and << 1% after 50,80 m (patches and gross. diss.) - rare seams.	8852	47,40	48,90	1,50	—				
			8853	48,90	50,40	1,50	—				
			8854	60,17	60,77	0,60	—				
			8855	61,96	63,79	1,83	—				
			8856	70.01	71,07	1,06	—				

TERRAIN

RE - SAMPLING

Trou no BFDL-87-6-5 Feuille 2-a/7

COMPAGNIE

CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS				g/t	ANALYSES			
			No	DE	À	LONG.	Au	1/4	1/2		
			AA99	36.85	37,30	0,45	0,06	✓			
			A500	37,30	37,80	0,50	3,36	✓			
			A501	37,80	38,40	0,60	5,23	✓			
			A502	38,40	38,85	0,45	0,26	✓			
			A503	38,85	39,45	0,60	0,06	✓			
			A504	39,45	40,20	0,75	tr		✓		
			A505	40,20	41,05	0,85	0,06		✓		
			A506	41,05	41,80	0,75	0,30		✓		
			A507	41,80	42,50	0,70	0,06		✓		
			A508	42,50	43,22	0,72	0,06		✓		
			A509	43,22	44,50	1,28	0,06		✓		
			A510	50,40	51,30	0,90	tr		✓		
			A511	51,30	52,33	1,03	tr		✓		
			A512	52,33	53,40	1,07	tr		✓		
			A513	53,40	54,45	1,05	0,06		✓		
			A514	54,45	55,45	1,00	0,06		✓		
			A515	55,45	56,40	0,95	tr		✓		
			A516	56,40	57,42	1,02	tr		✓		
			A517	57,42	58,55	1,13	0,10		✓		
			A518	58,55	59,40	0,85	0,06		✓		
			A519	59,40	60,15	0,75	tr		✓		

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-6-5 Feuille 3/7

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au
71.20	71.60	idem . Folded rock . Structural activities	8857	71.07	72.45	1,38	——
71.60	73.80	~ same as 47.40 m . ; Schistosity @ 58° TCA with silicification and chloritization favouring this direction.	8858	72.45	73.80	1,35	——
		(with 5-6% graphitic schist sequences)					
73.80	76.20	Metasediments with metavolcanic sequences . Highly silicified.	8859	73.80	74,61	0,81	——
		Chloritization. Schistosity and/or bedding @ 58° TCA.	8860	74,61	75,62	1,01	——
		Translucent qtz veining (10-20%) with minor carb. following schistosity and/or bedding.	8861	75,62	76,20	0,58	10
		Mineralization : aver. 1-3% following bedding.					
		up to 10 - 15% loc (semi-massive)					
		and up to 50% between 75,97 and 76,05 m					
76.20	79.07	Felsic volcanic rock. light grey . Moderate to high schistosity	8862	76.20	77.40	1,20	——
		@ 60° TCA . 5-10% qtz-carb. stringers	8863	77.40	79.00	1,60	——
		(and/or micro-porphyric)					
		Mineralization : ≤ 1% (patches)					
79.07	79.22	Smoky quartz vein with < 1% Py in fractures					

TERRAIN

COMPAGNIE CANTON

Trou no BFDL-87-6-5 Feuille 4/7

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au				
79.22	80.02	Graphitic sediments and grey siltstone with quartz-carb. veining @ 65° TCA Mineralization : 2-4% (seams and patches)	8864	79,00	80.20	1.20	—				
80.02	86,50	Volcanic rock. Light grey. Fine grains. Loc. chlorit. Weak to moderate schistosity @ 70° TCA Few (5-6%) smoky quartz veins or lenses. little bit of qtz-carb. Sequences of graphitic sediments from 82.46 to 82,50 m and 83.66 to 83,92 m, 50% Mineralization : in volc. : ≤ 1% patches and diss. in sediments: 2-3% mostly seams in quartz veins : < 1% diss. in fract.	8865	80,20	82,00	1.80	—				
			8866	82,00	83.40	1,40	20				
			8867	83,40	84,90	1,50	—				
			8868	84.90	86,40	1,50	—				
86.50	"89.00"	idem. No sequences of graphitic sediments nor smoky quartz veins. Some chloritization Mineralization : < 1% Patches and diss.	8869	86,40	87.90	1.50	—				
"89.00"	"105,90"	Gradually turning into a Chloritic Schist. 5-15% qtz-carb veining @ 65° TCA or stringers. Moderate to good schistosity. Few translucent qtz vein (1-5 cm)	8870	89.40	90,90	1,50	—				
			8871	90,90	92,40	1,50	—				
			8872	92,40	93,90	1,50	—				

↳ 1-2%.

TERRAIN

COMPAGNIE CANTON

Trou no BFDL-87-6-5 Feuille 5/7

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au
		(following)	8873	93,90	95,40	1,50	—
		Mineralization : Py ≤ 1%	8874	95,40	96,90	1,50	—
		- Finely and grossely diss.	8875	96,90	98,40	1,50	90
		- Seams	8876	98,40	99,90	1,50	—
		- Cubic	8877	99,90	101,40	1,50	—
			8878	101,40	102,90	1,50	—
			8879	102,90	104,40	1,50	—
			8880	104,40	105,90	1,50	30
		→ Andesite - Chloritic Schist					
"105.90"	"126,00"	Gradually, schistosity decreases ; locally moderate	8881	105,90	107,40	1,50	—
		~ 3% qtz veins (1-3 cm) with carb. and/or Iron carb.	8882	107,40	108,90	1,50	—
		Mineralization : Py ≤ 1% (up to 2-3% loc.)	8883	108,90	110,40	1,50	10
		Mostly assoc. with qtz or qtz-carb. veins	8884	110,40	111,90	1,50	—
			8885	111,90	113,40	1,50	—
		(5-10% qtz-carb. veining or stringers)	8886	113,40	114,90	1,50	10
			8887	114,90	116,40	1,50	—
			8888	116,40	117,90	1,50	—
			8889	117,90	119,40	1,50	—
			8890	119,40	120,90	1,50	10
			8891	120,90	122,40	1,50	—
			8892	122,40	123,90	1,50	—
			8893	123,90	125,40	1,50	—

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-6-5 Feuille 6/7

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au.
"126.00"	"131.00"	Andesite. Green. Fg. 5-15% qtz-carb. veining or stringers or micro-porphyric grains. Mineralization: Py < 1%, patches or gross. diss. Some chloritization; loc. weak schistosity. to moderate ↗	8894	128.96	129.93	0.97	—
"131.00"	152.16	idem; schistosity increases with qtz-carb-filling and chloritiz.	8895	131.13	132.90	1.77	10
			8896	134.40	135.90	1.50	—
			8897	138.90	140.40	1.50	—
			8898	145.15	146.40	1.50	—
			8899	147.50	149.28	1.38	—
152.16	"159.0"	Chloritic schist; silicified. Schistosity mainly @ 70° TCA 15-25% qtz-carb. veining with few qtz vein with minn carb. (2-15 cm) – the principal one occurs from 156.30 m to 156.45 m. Rare folding. Mineralization: Py 1-2% in small accumul. generally assoc. with qtz-carb lenses or veins / sometimes cubic Minn chalco-py; << 1% → 1 spot at 154.60 m	8900	152.06	153.13	1.07	—
			8901	153.13	154.29	1.16	—
			8902	154.29	155.40	1.11	—
			8903	155.40	156.90	1.50	—
			8904	156.90	158.40	1.50	—
			8905	158.40	159.90	1.50	—

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-C-5 Feuille 7/7

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES
159.00	170.40	Gradually, qtz-carb. decreases to 5-6%. Schistosity varies in intensity. ~ idem as preceding rock.	8906	159.90	161.40	1.50	10	
			8907	161.40	162.90	1.50	—	
			8908	162.90	164.40	1.50	—	
			8909	164.40	165.90	1.50	—	
			8910	165.90	167.40	1.50	—	
			8911	167.40	168.90	1.50	—	
			8912	168.90	170.40	1.50	—	
170.40		End of hole.						
		Sample taken at around 18 to 19 m - Volc. with semi-massive pyrrhotite and pyrite + some chalcopyrite	8913				—	

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JOURNAL DE SONDAGE
(metres)

Trou no BFDL-87-6-6
Feuille 1/5

TERRAIN	Louvicourt - Block 6	LOCALISATION:			UTM ZONE E	N	COMMENCÉ LE Sept. 16, 87
CIE	Beaufield Resources	L2E ; 0810N	VÉRIFICATION À		ARPENTAGE	ALTITUDE	TERMINÉ LE Sept. 17, 87
CANTON	Louvicourt		3.6	78.4	129.4	LAT.	LONG	LONGUEUR 129.4 m
S.N.R.C.	32 c/3	CLAIM 443014-1	AZIMUT	North			AZ.	INCL	TYPE DE FORAGE Diamond Drill
RANG	X	LOT 62	INCLINAISON	-45°	-46.5°	-35	-27°	JOURNAL PAR: Serge Bonlet	DATE Sept. 17, 87
ENTREPOSAGE DE LA CAROTTE	MALARTIC						FORAGE PAR: Moderne	TUBAGE LAISSÉ oui ☐ non ☑

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ppb Au	ANALYSES			
0	3.60	Overburden									
3.60	16.88	Andesite. Light green - green. Fine grains. locally weak to moderate schistosity @ 55° TCA. 2-4% qtz-carb. veining following schistosity. Mineralization: ~ non existent	8914	11.88	13.30	1.42	—				
16.88	29.35	Chloritic schist - Andesite (moderate to high schistosity) Silicified. 10-15% qtz-carb. veining as lenses following schistosity @ 58° TCA and some stringers. Few (~1%) small smoky qtz veins. Mineralization: < 1% Py diss.	8915	16.56	17.76	1.20	—				
			8916	20.40	21.71	1.31	—				
			8917	24.79	26.40	1.61	—				
29.35	31.06	Chloritic schist. Yellowish exterior. Loc. silicified 58° TCA. Few smoky qtz veins Weak mineralization	8918	27.98	29.40	1.42	—				
			8919	29.40	30.90	1.50	—				

TERRAIN

Trou no BFDL-87-C-6 Feuille 2/5

COMPAGNIE CANTON			ÉCHANTILLONS				ppb ANALYSES				
DE	À	DESCRIPTION	No	DE	À	LONG.	Au				
31,06	31,39	Translucent to smoky qtz vein. (Brown filling in fract.?) → Iron carb. ~ no sulphides	8920	30,90	31,47	0,57	—				
31,39	"33,00"	same as 29,35 m.	8921	31,47	32,40	0,93	—				
			8922	32,40	33,30	0,90	—				
"33,00"	34,42	idem. Gradually up to 5-10% qtz-carb. and more chlorite.									
34,42	36,38	Chloritic schist (65-67° TCA) with sequences of sediments (or metasediments) beds. Silicified and/or graphitic beds. Few smoky qtz veins (<5%) specially between 35,90 m and 36,38 m (25-30%) Mineralization: Py and Po mostly assoc. to sediments → 5-7% seams and/or semi-mass.	8923	33,30	34,36	1,06	—				
			8924	34,36	35,11	0,75	—				
			8925	35,11	36,38	1,27	—				
36,38	"45,00"	Chloritic schist - Andesite. - Schistosity @ 65-67° TCA 5-10% qtz-carb. veins or lens. Loc. silicified between 36,38 and 38,40 m. Mineralization: → < 1% patches before 38,40 m << 1% after 38,40 m.	8926	36,38	37,65	1,27	—				
			8927	37,65	39,13	1,48	—				
			8928	39,13	40,17	1,04	—				
			8929	43,79	44,71	0,92	—				

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-[illegible] Feuille 3/5

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES			
"45.00"	56.50	Gradually . light green andesite with locally weak to moderate schistosity @ 68-70° TCA . 5-15 % qtz-carb. following this direction. Some chloritization. Rare qtz veins (< 1%) with minor carb. / Locally silici. weak. Mineralization: Py << 1% diss and mostly assoc. to qtz-carb. or quartz veins.	8930	45,27	46,78	1,51	—				
			8931	51,48	52,44	0,96	—				
			8932	52,44	53,40	0,96	—				
			8933	55,98	56,86	0,88	—				
56,50	68,62	idem . < 5% qtz-carb. veining	8934	64,23	65,40	1,17	—				
68,62	69,91	20 % qtz translucent with iron carb. (yellowish) in a well sheared zone with qtz-carb. filling. Mineraliz. : Py diss. << 1%	8935	68,62	69,91	1,29	—				
69,91	72,90	Schist . - Andesite ; ~ 10% qtz-carb ; Light green Mineraliz: << 1% Py. (gross. diss.)	8936	69,90	71,40	1,50	—				
			8937	71,40	72,90	1,50	—				
72,90	85,80	~ idem as 56.50 ; more feldsic ; more silicified loc.	8938	77,40	78,19	0,79	—				
			8939	80,40	80,89	0,49	—				
85,80		(Contact @ 70° TCA)									
		Andesite . light green to grey . Chloritized weakly. Silicified . 15-20% qtz-carb veins or stringers	8940	86,15	87,11	0,96	—				
			8941	87,11	88,45	1,35	—				

TERRAIN

COMPAGNIE | CANTON

Trou no BFDL-87-6-6 Feuille 4/5

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES
		(following)	8942	88.45	89.40	0,95	—	
		Few qtz veins (translucent). Moderate schistosity locally @ 70° TCA	8943	89.40	90.90	1,50	—	
			8944	90.90	92.40	1,50	—	
		Mineralization: Py <<< 1% diss. almost non existant.						
98.65	104.40	Chloritic schist. 15-20% qtz-carb. veins following schistosity @ 70° TCA. Few 1 to 4 cm translucent qtz veins.	8945	98.40	99.80	1,40	—	
			8946	99.80	100.38	0.58	—	
			8947	100.36	101.40	1.04	80	
		Mineralig.: Py diss. mostly assoc. to qtz-carb and/or qtz veins; < 1%	8948	101.40	102.48	1.08	—	
			8949	102.48	103.07	0,59	—	
			8950	103.07	104.40	1,33	—	
104.40	122.40	Andesite - (Chloritic schist.) → to weak Moderate schistosity.	8951	104.40	105.90	1,50	—	
		Green. 2-3% qtz-carb veins @ 70° TCA.	8952	105.90	107.40	1,50	—	
		1-2% qtz veins with massive tourmaline	8953	107.40	108.90	1,50	—	
		Mineralization: Py << 1%; narrow seams or diss.	8954	110.40	111.90	1,50	—	
			8955	111.90	113.40	1.50	—	
		- (generally assoc. with veins)	8956	113.40	114.57	1,17	—	
		After 110.40 m: Py < 1% patches	8957	114.57	115.56	0,99	—	
		25% mafic sequences (Volc. - sediments?) between 114,78 m and 115.04 m.	8958	116,85	117,39	0,54	—	
			8959	119.40	120.68	1.28	—	

TERRAIN

Trou no BFDL-87-L-L Feuille 5/5

COMPAGNIE DE	COMPAGNIE À	CANTON DESCRIPTION	ÉCHANTILLONS No	ÉCHANTILLONS DE	ÉCHANTILLONS À	ÉCHANTILLONS LONG.	ppb ANALYSES Au				
122.40	124.70	Chloritic schist. 10-20% g/z carb. following schistosity @ 75° TCA. Few 1-3 cm g/z veins (transl.) Mineraliz.: rare py diss. (<< 1%)	8960	122.40	123.68	1,28	—				
			8961	123.68	124,78	1,10	—				
124.70	126,80	Andesite. Green. Fg. Silicified. 10-15% block chlorite. 1-2% g/z-carb-veining Mineraliz. almost not existent	8962	124,78	125,80	1,02	—				
			8963	125.80	126,82	1,02	—				
126.80	129.40	Andesite. Light green. 1-2% g/z-carb. and/or g/z-iron carb veins. Silicified moder. Some epidotiz. assoc. with veins. / Rare hematite Mineraliz: ~ nn existant	8964	126,82	127,68	0,86	—				
			8965	127,68	129.40	1,72	—				
129.40		End of hol.									

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Direction générale de l'exploration géologique et minérale

JOURNAL DE SONDAGE
(metres)

Trou no B.E.R.L.-87-C-7
Feuille 1/4

TERRAIN	Louvicourt - Block C	LOCALISATION:			UTM ZONE [E] [N]	COMMENCÉ LE	Sept. 17, 87
CIE	Brenfield Resources	L 3 E	VÉRIFICATION À		ARPENTAGE / ALTITUDE	TERMINÉ LE	Sept. 18. 87
CANTON	Louvicourt	9+65 N		10.2 , 110.40 ,	LAT. / LONG	LONGUEUR	110,40 m
S.N.R.C.	32 C/3	CLAIM 443014 - 1, 443014 - 2	AZIMUT	360°	AZ. / INCL.	TYPE DE FORAGE	B.Q. Core.
RANG	X	LOT C2 - C3	INCLINAISON	- 45°	- 46° , - 34.5° ,	JOURNAL PAR:	Serge Boulet — DATE Sept 18, 87
ENTREPOSAGE DE LA CAROTTE	MALARTIC					FORAGE PAR:	Moderne — TUBAGE LAISSÉ oui ☐ non ☑

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ppb Au	ANALYSES
0	10,9	Overburden						
10,9	20,80	Sheared volcanic rock. - Andesite. @ 60° TCA. Some carbonates. Green-grey to blackish. Silicified. Few narrow transl. qtz veins. / Brown iron-carb. Mineralization: Py and Po < 1% gross. diss. mostly Py and Po < 1%; seams. Total mineraliz. ≤ 1%	8966	14,12	15,44	1,36	N.D	
			8967	15,44	16,40	0,96	"	
			8968	16,40	17,77	1,37	"	
			8969	17,77	19,30	1,23	"	
			8970	19,30	20,72	1,42	"	
20,80	30,35	Andesite. light green. Mostly fresh. ~ 1% qtz carb. stringers. Mineralization Py and Po ≤ 1%: patches, seams (assoc. with stringers) and diss.	8971	20,72	21,90	1,08	"	
			8972	21,90	23,40	1,50	"	
			8973	26,20	27,78	1,58	"	
30,35	30,85	Sequences of volcanic rock mixed with sequences of cherty or silicified rock. Bedding and/or shearing @ 65° TCA. Mineraliz.: 25-40% sulphide: mostly semi-mass. pyrrhotite	8974	29,74	30,42	0,68	"	

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-6-7 Feuille 2/4

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES				
30,85	"41,76"	Andesite. Light green to grey. 3-5% qtz-carb. veins en stringers. Locally more felsic. 1-2% qtz-carb. nodules en small lenses after 38.40 m. Some epidotization after 37,0 m. Locally silicified. Few small qtz veins with no preferential direct. Mineralization: 1-4% py ; finely diss. / gross. diss. / cubic / patches / small accum. generally assoc. with qtz-carb.	8975	30,42	30,85	0,43	N.D					
			8976	30,85	32,40	1,55	"					
			8977	32,40	33,90	1,50	"					
			8978	33,90	35,40	1,50	"					
			8979	35,40	36,90	1,50	"					
			8980	36,90	37,97	1,50	"					
			8981	37,97	38,88	0,91	"					
			8982	38,88	39,92	1,04	"					
			8983	39,92	40,94	1,02	"					
			8984	40,94	41,88	0,96	"					
"41,76"	42,87	idem. Structural activities more important. Qtz vein from 42,36 to 42,42 m	8985	41,88	42,78	0,90	"					
42,87	43,17	Qtz-carb vein with 10-15% tourmaline (massive and needles). Rare chlorite. Mineralization almost not existent.	8986	42,78	43,38	0,60	"					
43,17	44,85	Chloritic schist (~ 80° TCA) with 15-20% qtz carb. veining and few qtz veins. Well chloritized. Mineraliz. 1-2% py / gross. diss.	8987	43,38	44,01	0,63	"					
			8988	44,01	44,63	0,62	"					
		44,81 - 4485 m ; mass. tourmaline vein with qtz-carb. (75%)	8989	44,63	44,96	0,33	"					

TERRAIN

COMPAGNIE | CANTON | Trou no BFDL-87-6-7 | Feuille 3/4

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES
		Locally, moderate schistosity						
44,85	56,40	Andesite. Green. Fine grains. 2 - 8% qtz-carb. lenses, veins n stringers. Rare qtz veins (1-3 cm); one with 10-15% massive tourmaline (47.35 - 47,39 m). Rare chloritization plans. Mineralization: Py < 1% (Occ. ≤ 1%) Diss. (fine. / gross.). Sometimes small accumul. assoc. with qtz-carb.	8990	44,96	46,40	1,44	N.D.	
			8991	46.40	47.40	1,00	"	
56.50	59,60	idem. 15 - 20% qtz - carb.	8992	56,40	57,90	1,50	"	
59,60	"71.00"	same as 44,85 m. Rare epidotization. Schistosity becoming more important after 62,40 m	8993	60,82	62.40	1,58	"	
			8994	62,40	63,60	1,20	"	
			8995	66,90	68,40	1,50	"	
			8996	68.40	69,90	1,50	"	
			8997	69,90	71,40	1,50	"	
"71,00"	"79,00"	Andesite - Schist. Locally well chloritized. 5-7% qtz - carb veining or lenses. Few translucent qtz vein. Mineralization. Py. 1-2% (aver. 1%) patches Po. 1-3% seams assoc. generally with qtz-carb. veins @ 60-70° TCA	8998	71,40	72,90	1,50	"	
			8999	72.90	74,40	1,50	"	
			9000	74,40	75,90	1,50	"	
			4004	75,90	77,40	1,50	"	
			4005	77,40	78,90	1,50	"	

Py + Po not exceeding 3%.

TERRAIN

Trou no BFDL-87-6-7 Feuille 4/4

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au	ANALYSES			
"79,00"	110,40	Andesite. Light green to green. Fg. 5-7% qtz-carb.	4006	78,90	80,40	1,50	N.D.				
		Mineralg. : Py + Po diss mostly ≤ 1%	4007	81,20	82,58	1,38	80				
		locally weakly sheared with chloritization.	4008	82,58	83,33	0,75	N.D.				
		+ rare epidotization									
		Rare chloritization after 84,00 m	4009	86,46	87,52	1,06	"				
		Rare qtz vein (1-4 cm)" " " with < 10% tourmaline	4010	90,72	91,72	1,00	"				
		< 2% qtz-carb. vein after 84,00 m and mineralization: Py < 1%.	4011	92,40	94,08	1,68	"				
		After 96.00 m : more black chloritization. ; poss. mafic vole. sequences and meta-sediments	4012	96,00	97.25	1,25	"				
			4013	99,90	101,40	1,50	"				
		← ↵ 20-25% cherty or silicified sequences between 103.50 m and 108.80 m	4014	101,40	102.90	1,50	"				
		Also between 103.50 m and 108.80 m, epidotizat. occurring and more silicified rock.	4015	102,90	104,40	1,50	"				
			4016	104,40	105,90	1,50	"				
		Mineralization : Py and Po, seams, patches and diss : ≤ 1%	4017	105,90	107,40	1,50	"				
			4018	107,40	108,50	1,10	"				
		<< 1% chalco-py.									
		109,10 - 109,20 m -> Qtz vein with semi-mass. Po (2-3%)	4019	108,50	109,10	0,60	"				
110,40		End of Hole.									

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JOURNAL DE SONDAGE
(metars)

Trou no BFDL-87-6-8
Feuille 1/6

TERRAIN	Louvicourt - Block 6	LOCALISATION: L700 E 105 S		UTM ZONE E N	COMMENCÉ LE Sept. 18, '87
CIE	Beanfield Resources		VÉRIFICATION À	ARPENTAGE / ALTITUDE	TERMINÉ LE Sept. 24, '87
CANTON	Louvicourt		45.2 , 115.2 , 164.4	LAT / LONG	LONGUEUR 164.40
S.N.R.C.	32 C/3	CLAIM 443015-2, 443016-1			
RANG	X	LOT 58 - 59	AZIMUT 360°	AZ. / INCL.	TYPE DE FORAGE B.Q. Core
			INCLINAISON -45° imp. , -43° , -39°	JOURNAL PAR: Serge Boulet	DATE Sept. 24, '87
ENTREPOSAGE DE LA CAROTTE	MALARTIC			FORAGE PAR: Moderne	TUBAGE LAISSÉ oui ☐ non ☑

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ppb ANALYSES Au
0	45.20	Overburden					
45.20	53.40	Andesite. Green. Fine grains. Moderately chloritized. 1-3% qtz-carb. veining (some @ 55° TCA) Mineralization: Py diss. << 1% generally assoc. with qtz-carb.	4020	47.25	48.85	1.60	N.D.
			4021	51.97	53.40	1.43	"
53.40	60.53	Interm. volcanic rock - Andesite. Light green - grey. Fg. Chlorit.zed. 15-20% qtz-carb. veining following weak to moderate schistosity @ 50° TCA Few small qtz veins (< 1 cm) - (< 1%) with no preferential direction. Mineraliz.: Py ≤ 1%; patches and diss.	4022	53.40	54.90	1.50	"
			4023	54.90	56.40	1.50	"
			4024	56.40	57.90	1.50	"
			4025	57.90	59.40	1.50	"
			4026	59.40	60.53	1.13	"
60.53	65.40	idem. 5-10% qtz-carb. veining; weak schistosity Py < 1%	4027	64.11	65.40	1.29	10
65.40	66.35	Chloritic schist. Green. Schistosity @ 55° TCA. Py < 1%	4028	65.40	66.35	0.95	N.D.

TERRAIN

COMPAGNIE | CANTON | Trou no BFDL-87-C-8 | Feuille 3/6

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES				
66,35	68,40	same as 60,53 m. ;										
68,40	70,54	Meta-sediments and meta-volcanic rock. sequences. 5-10% qtz-carb. following bedding and/or schistosity @ 70° TCA after 68,86 m. Qtz-vein from 68,79 m to 68,86 m. Mineraliz. ; Py 1-5% ; seams and patches	4029	68,40	69,34	0,94	N.D.					
			4030	69,34	70,54	1,20	"					
70,54	75,75	Porphyry. Bluish - Whitish. 50% porphyric feldspars (0,1 - 1cm). Felsic. Qtz^{++}	4031	70,54	71,40	0,86	"					
			4032	71,40	72,90	1,50	"					
			4033	72,90	74,40	1,50	"					
		Mineralization. Py ≤ 1% ; cubic / diss. fin. in fractures. / gross. diss.	4034	74,40	75,65	1,25	"					
75,75	79,96	Graphitic sediments (70%) (soft) with sequences of sheared and/or folded meta-sediments (20%) (meta-siltstone) also graphitic (weakly) 5-10% qtz-carb. and/or qtz veins with no preferential dir. Hematized qtz-carb. veins : 77,83 m - 77,95 m ; 78,16 m - 78,22 m ; 78,90 m - 78,96 m (Broken and rubbly core from 77,40 m to 78,90 m.)	4035	75,65	76,15	0,50	"					
			4036	76,15	76,38	0,23	"					
			4037	76,38	76,56	0,18	20					
			4038	76,56	77,40	0,84	N.D.					
			4039	77,40	78,88	1,48	30					
			4040	78,88	80,04	1,16	20					

TERRAIN

Trou no BFDL-87-C-8 Feuille 3/6

COMPAGNIE		CANTON	ÉCHANTILLONS				ppb ANALYSES				
DE	À	DESCRIPTION	No	DE	À	LONG.	Au.				
		(following)									
		Weak hematization in graphitic sediments. Some fuschite in meta-sediments. Poss. iron-carb. assoc. with qtz-carb. veins. ; Poss. rare azurite.									
		Mineralization:									
		→ in graphitic sedim.; 2-5% ; mostly seams and some mass. accum.									
		→ in meta-sediments: seams and patches / dissim. and cubic ; 3-7%									
79.96	80.04	Open fracture filled with gouge.									
80.04	80.40	Missing core.									
80.40	87.80	Graphitic sediments — Graphitic schist ; 80-90%	4041	80.40	81.69	1.29	20				
		Schistosity and/or bedding @ 40-50° TCA ; with	4042	81.69	82.81	1.12	N.D.				
		5 to 10% sections of chloritic schist.	4043	82.81	83.72	0.91	"				
		5-10% qtz-carb. following bedding n schistosity	4044	83.72	84.90	1.18	"				
		Some folds. / Some massive green chlorite / Rare hematite	4045	84.90	86.40	1.50	"				
		Mineralization: Py ; 4-7% ; seams and patches	4046	86.40	87.90	1.50	"				
		before 83.50 m									
		≤ 1% after 8350 m									

TERRAIN

Trou no BFDL-87-6-8 Feuille 4/6

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES
87.80	92.13	idem. 20-30 % graphitic schist on sediments	4047	87.50	89.40	1.50	N.D.	
		60-70 % chloritic schist	4048	89.40	90.90	1.50	"	
		Mineraliz. : Py < 1%	4049	90.90	92.00	1.10	"	
92.13	92.50	15% qtz veins with minor calcite	4050	92.00	92.58	0.58	200	
		10% massive green chlorite						
		70% silicified rock.						
		Mineraliz. : 2-3% gross-diss. Py						
92.50	"97.25"	(@ 50° TCA) Chloritic schist with < 10% graphitic schist sequences.	4051	92.58	93.90	1.32	N.D.	
		5% to 8% qtz-carb. (Some following	4052	93.90	95.40	1.50	60	
		bedding ; some with no preferential direct.	4053	95.40	96.90	1.50	N.D.	
		Mineraliz. : Py. mostly narrow seam ; < 1%						
"97.25"	104.40	Gradually. 1/2 chloritic schist	4054	96.90	98.40	1.50	"	
		1/2 graphitic schist	4055	98.40	99.90	1.50	60	
		10-15% qtz-carb. veining	4056	99.90	101.40	1.50	N.D.	
		Few small qtz veins.	4057	101.40	102.90	1.50	N.D.	
		Miner. < 1% Py ; narrow seams.	4058	102.90	104.40	1.50	N.D.	

TERRAIN

COMPAGNIE CANTON

Trou no BFDL-87-6-8 Feuille 5/6

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ppb Au.	ANALYSES			
104,40	104,85	idem. 40-50% qtz veins (translucent ; up to 6 cm) and/or qtz-carb.	4059	104,40	105,10	0,70	N.D.				
104,85	112,80	Andesite (± silicif. volc. rock) – Chloritic schist Moderate schistosity @ 50-53° TCA ; Light green ; 5-10% qtz-carb. Mineralization : Py < 1% ; diss / narrow seams.									
112,80	"114,00"	Chloritic schist / Graphitic schist 5-10% qtz-carb. and/or qtz veins Rare mineralizg.	4060	112,60	113,97	1,37	20				
"114,00"		idem Gradually, < 10% graphitic schist.	4061	116,76	118,12	1,36	N.D.				
	147,90	~ 0% after 118,10 m (rare sequences)	4062	118,12	119,40	1,28	160				
		Py < 1% (locally weakly silicified)	4063	119,40	120,90	1,50	N.D.				
		Gradually light green to grey after 127,00 m with 5-10% qtz-carb and/or qtz veins with no preferential direction (mostly) ; locally moderate schistosity	4064	120,90	122,54	1,64	"				
			4065	122,54	124,42	1,88	"				
			4066	128,40	129,90	1,50	140				
		Py < 1% (some patches following chloritic plans)	4067	129,90	131,40	1,50	N.D.				
		Po < 1% → Py + Po ≤ 1%	4068	131,40	132,90	1,50	"				
		Gradually, original green.	4069	132,90	134,40	1,50	60				
			4070	137,40	138,90	1,50	230				

TERRAIN

COMPAGNIE

CANTON

RE-SAMPLING

Trou no BFDL-87-6-8 Feuille 5a/6

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	g/t Au	ANALYSES			
		Graphitic schist →	4896	144,80	145,48	0,68					
		Chloritic schist →	4897	145,48	146,35	0,87					
		" " →	4898	146,35	146,88	0,53					
		Chlo. & graphit. schist →	4899	146,88	147,37	0,49					
		Chloritic Schist →	4900	147,37	148,07	0,70					

TERRAIN

COMPAGNIE | CANTON

Trou no BFDL-87-C-8 Feuille 6/6

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Ppb Au.	ppm Au
		(following)	4071	138.90	140.40	1.50	20	
			4072	140.40	141.90	1.50	N.D.	
			4073	141.90	143.40	1.50	"	
			4074	143.40	144.90	1.50	"	
			4075	144.90	146.40	1.50	320	
			4076	146.40	147.90	1.50		1.1
		(gradually)						
147.90	152.60	Andesite – moderate Silicified volc. rock. Green - light green fg.	4077	147.90	149.40	1.50	N.D	
		Locally chloritized / Locally weak schistosity	4078	149.40	150.90	1.50	"	
		5-10% qtz (some smoky) veins with some qtz-carb. veins.	4079	150.90	152.40	1.50	"	
		Mineralisation. Py < 1%						
152.60	159.90	Int. volc. rock. Grey. 5-10% qtz-carb. Weak to moderate schistosity	4080	152.40	153.90	1.50	10	
		locally @ 50° TCA.	4081	153.90	155.40	1.50	N.D	
		Mineraliz. Py << 1%						
159.90	164.40	Andesite - Chloritic schist. Green.	4082	159.90	161.40	1.50	"	
		5-10% qtz and/or qtz-carb. veins	4083	161.40	162.90	1.50	30	
		Mineraliz.: Py < 1%. Seams and patches.	4084	162.90	164.40	1.50	N.D.	
164.40		End of Hole.						

JOURNAL DE SONDAGE
(meters)

Trou no BFDL-87-C-9
Feuille 1/6

TERRAIN	Block 6	LOCALISATION: L 400 E 150 N		UTM ZONE E N		COMMENCÉ LE	October 22, '87
CIE	Beaufield Resources		VÉRIFICATION À	ARPENTAGE	ALTITUDE	TERMINÉ LE	October 23, '87
CANTON	Louvicourt		22.2 | 92.2 | 143.4	LAT	LONG	LONGUEUR	143.40 m
S.N.R.C.	32 C/3	CLAIM 443015-1 443015-2		AZ	INCL	TYPE DE FORAGE	B.Q. Core
RANG	X	LOT 59 & 60	AZIMUT 360° | INCLINAISON -45° | -45.5° | -41.0° | -37.0°	JOURNAL PAR:	Serge Boulet	DATE	October
ENTREPOSAGE DE LA CAROTTE	MALARTIC			FORAGE PAR:	Moderne	TUBAGE LAISSÉ	oui ☐ non ☑

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ppb Au	ANALYSES			
0	22.20	Overburden.									
22.20	40.40	Intermediate to felsic volcanic rock moderately sheared. Locally well chloritized. Schistosity and chloritic plans @ 60° TCA.; light green to grey 5-10% quartz-carb.-chlorite veining. Locally bedded looking with qtz-carb. breccia sequences. ~1% qtz veins (1-2 cm) Some talc plans (schist) with signs of slicken sides. → More common from 29 m to 33 m. Some weakly rusty sequences. Mineralization: Py finely dissem.; << 1% (rare seams)	A650	22.00	23.73	1.07	N.D.				
			A651	23.73	24.90	1.17	"				
			A652	29.40	30.90	1.50	"				
			A653	30.90	32.40	1.50	"				
			A654	32.40	33.90	1.50	"				
			A655	36.00	36.85	0.85	"				
			A656	37.83	38.52	0.69	"				
			A657	38.52	40.06	1.54	"				

TERRAIN

COMPAGNIE | CANTON | Trou no BFDC-87-C-5 | Feuille 2/4

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	(g/t) ANALYSES Au				
40,40	40,55	Gradually, more greenish volcanic rock (~ Andesite); very fine grains. Weak to moderate schistosity. 5-7% qtz-carb-chlo. veining. Locally soapy rock (Talc)	AC58	43,15	44,54	1,39	0,20				
			AC59	44,54	46,00	1,46	0,06				
			AC60	46,00	46,60	0,60	0,03				
		Beginning at 43,46 m, 10-25% qtz (white / translucent or smoky qtz veins) mostly orientated @ 60° TCA (grossely)									
		Locally well chloritized									
		Mineralization: Py + Po (3/4) (1/4); thin patches following schist plans. → 1 to 5%									
46,55	71,76	Intermediate volcanic rock / chloritic schist	AC61	46,60	47,40	0,80	N.D.				
		2-3% qtz-carb veining following schistosity @ 60° TCA	AC62	47,40	48,90	1,50	"				
			AC63	48,90	50,40	1,50	"				
		Mineralization: mostly Py (disseminated / seams following schist. and patches / small massive accumul.): average: 1%	AC64	50,40	51,90	1,50	"				
			AC65	51,90	53,40	1,50	0,03				
			AC66	53,40	54,90	1,50	0,06				
		Locally up to 2-3%	AC67	54,90	56,40	1,50	0,03				
			AC68	56,40	57,90	1,50	N.D.				
		→	AC69	57,90	59,13	1,23	"				

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-6-9 Feuille 3/4

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	g/t Au	ANALYSES
		(following)	A670	59.13	59.62	0.49	tr	
			A671	59.62	60.90	1.28	0.03	
		• Rare qtz-carb veins after 56.50 m (≤ 1%)	A672	60.90	62.40	1.50	N.D.	
		• 56.50 m to 63.27 m : weak schistosity	A673	62.40	63.90	1.50	"	
		weakly chloritized	A674	63.90	65.40	1.50	"	
		• On length of sample A670 ; Sericite / Chlorite ;	A675	65.40	66.90	1.50	"	
Zone		20-30% qtz vein	A676	66.90	68.40	1.50	"	
		(highly carbonated) Very rusty	A677	68.40	69.90	1.50	"	
		Some shearing @ 45-50°TCA						
		• After 63.27 m : locally weakly silicified.						
		1/4 to 1/2 of sulfurs is po						
		Chloritization decreases gradually						
		• After 69.50 m ; - weak mineralization						
		- Locally up to 7-8 % micro-porphyric feldspars.						
		- schistosity disappears gradually.						
		to felsic.						
71.76	80.22	Intermediate volcanic rock. Locally up to 10-15% micro-porphyric feldspars. No schistosity ; fresh rock. Mineralization almost not existent :						

TERRAIN

Trou no BFDL-87-C-5 Feuille 4/6

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS no	DE	À	LONG.	g/t Au	ANALYSES			
80,22	110,40	Intermediat. volcanic rock. Locally strong schistosity @ 60-65° TCA. Sometimes up to 3-4% micro-porphyric feldspars. Locally well chloritized. 3-5% qtz-carb. veins following schist. Mineralization: py (gross. dissem.) < 1%	4C78	80,22	81,90	1,68	N.D				
			4C79	81,90	83,40	1,50	0,03				
			4C80	83,40	84,90	1,50	N.D.				
			4C81	84,90	86,40	1,50	"				
			4C82	86,40	87,90	1,50	tr				
			4C83	87,90	89,40	1,50	N.D.				
		After 93,00 m : no more micro-porphyric feldspars 10-12% qtz-carb-chlo. veins Some qtz veins (2-5 cm) - some smoky Chloritic plans well defined. locally highly felsic.	4C84	89,40	90,90	1,50	"				
			4C85	90,90	92,40	1,50	"				
			4C86	92,40	93,90	1,50	"				
			4C87	93,90	95,40	1,50	"				
			4C88	95,40	96,90	1,50	"				
			4C89	96,90	98,40	1,50	"				
			4C90	98,40	99,90	1,50	"				
			4C91	99,90	101,40	1,50	"				
			4C92	101,40	102,90	1,50	"				
			4C93	102,90	104,40	1,50	"				
			4C94	104,40	105,90	1,50	"				
			4C95	105,90	107,40	1,50	tr				
			4C96	107,40	108,90	1,50	N.D.				
			4C97	108,90	110,40	1,50	"				

TERRAIN

Trou no BFDL-87-C-9 Feuille 5/6

COMPAGNIE		CANTON	ÉCHANTILLONS				o/t.	ANALYSES				
DE	À	DESCRIPTION	No	DE	À	LONG.	Au					
110,40	123,13	idem. With 5-7% graphitic sediments sequences (bedding @ 65° TCA) ; 5-10% gtz-carb veining associated to graphitic sediments ; 3-4% elsewhere (blue qtz) Rare folding. Schistosity and/or bedding @ 65° TCA. Moderately carbonated rock. Yellowish looking locally Mineralization : Py + Po : 3-5% • Massive accumulation following bedding or shearing before 115,70 m • After 115,70 m : 3-5% (massive accumul. following bedding when associated to graphitic sediments. < 1% (grossely dissem.) elsewhere.	4698	110,40	111,90	1,50	N.D.					
			4699	111,90	113,40	1,50	N.D.					
			4700	113,40	114,90	1,50	N.D.					
			4701	114,90	116,40	1,50	"					
			4702	116,40	117,90	1,50	"					
			4703	117,90	119,40	1,50	tr					
			4704	119,40	120,42	1,02	N.D.					
			4705	120,42	120,90	0,48	tr					
			4706	120,90	122,15	1,25	N.D.					
			4707	122,15	123,13	0,98	0,06					
123,13	128,40	idem. No more graphitic sediments sequences.	4708	123,13	124,10	0,97	N.D.					
			4709	124,10	125,40	1,30	tr					
			4710	125,40	126,90	1,50	200 ppm					
			4711	126,90	128,40	1,50	N.D.					

TERRAIN

Trou no BFDL-87-6-5 Feuille 6/6

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	g/t Au	ANALYSES				
128,40	143,40	Chloritic schist. (Schistosity @ 65° TCA)	A712	128,40	129,90	1,50	N.D.					
		5-10% qtz-carb. veining.	A713	129,90	131,40	1,50	"					
		Greenish. Highly carbonated rock	A714	131,40	132,90	1,50	"					
		Mineralization: py (grossely dissem.): ≤ 1%	A715	132,90	134,40	1,50	"					
			A716	134,40	135,90	1,50	30 ppm					
			A717	135,90	137,40	1,50	250 ppm					
			A718	137,40	138,90	1,50	N.D					
			A719	138,90	140,40	1,50	"					
			A720	140,40	141,90	1,50	70 ppm					
			A721	141,90	143,40	1,50	N.D.					
143,40		End of hole.										

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'exploration géologique et minérale

JOURNAL DE SONDAGE
(meters)

Trou no B.FDL-87-6-10
Feuille 1/5

TERRAIN	Block 6	LOCALISATION:		UTM ZONE E N	COMMENCÉ LE	October 23, '87
CIE	Beaufield Resources	L 425 E	VÉRIFICATION À	ARPENTAGE / ALTITUDE	TERMINÉ LE	October 27, '87
CANTON	Louvicourt	150 N	28.8 ; 98.8 ; 140.4	LAT / LONG	LONGUEUR	140,40 m
S.N.R.C.	32 C/3	CLAIM 443015-1		AZ / INCL	TYPE DE FORAGE	B.Q. Core
RANG	X	LOT 55 - 60	AZIMUT 360°			
			INCLINAISON -45°	-46.0° ; -40.5° ; 38°	JOURNAL PAR:	Serge Boulet	DATE	28 oct. '87
ENTREPOSAGE DE LA CAROTTE	MALARTIC				FORAGE PAR:	Moderne	TUBAGE LAISSÉ:	oui ☐ non ☑

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	g/t Au	ANALYSES			
0	28.40	Overburden.									
28.40	32.40	Chloritic schist / sheared intermediate volcanic rock. Schistosity @ 55° TCA. 10-15% qtz-carb. following schistosity and chloritic plans. Greyish to bluish color. Mineralization: Py (mostly patches) : ≤ 1%	A722	28.40	29.40	1,00					
			A723	29.40	30,90	1.50					
			A724	30,90	32.40	1,50					
32.40	41.40	idem ; 1-3% qtz-carb. following schistosity	A725	32,40	33,90	1,50					
			A726	33,90	35,40	1.50					
		• 34.75 m to 34. m ; qtz-carb breccia.	A727	35,40	36,90	1,50					
		• After 35,00 m ; gradually, schistosity disappears.	A728	36,90	38,40	1.50					
		→ intermediate to felsic vdc. rock	A729	38,40	39,90	1.50					
		(weak schistosity)	A730	39,90	41,40	1.50					
		1-3% qtz-carb / rare qtz veins. 5-10% " " after 38,40 m									

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-6-10 Feuille 2/5

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au				
41.40	49.25	Andesite vs Meta-andesite. Green. Fine grains. Locally weakly to moderately sheared @ 55° TCA with 5-10% qtz-carb. Mineralization: py (grossely dissem.) < 1%	4731	44.40	44.72	0.32					
49.25	53.40	Intermediate to felsic volcanic rock (weakly to moderately sheared @ 55° TCA) 5-7% qtz-carb. veins. Mineralization: py (grossely dissem.) < 1% (some po)	4732	49.25	50,40	1,15					
			4733	50.40	51,90	1,50					
			4734	51,90	53.40	1,50					
53.40	62.40	idem vs schist (chloritic). Locally strong schistosity @ 60° TCA with 10-15% qtz-carb.	4735	53.40	54.90	1.50					
			4736	54.90	56,40	1.50					
			4737	56,40	57,90	1.50					
		Schistosity decreases in intensity after 60,40 m (and less than 2-3% qtz-carb); rare fracture	4738	57,90	59,40	1.50					
		Mineralization: < 1% py	4739	59,40	60.47	1.07	tr				
			4740	60.47	62.08	1,61					
62.10	75.50	Meta-volcanic. Intermediate to locally felsic. Greyish (yellowish) Some schistosity @ 60° TCA (moderate) Locally well carbonated / iron-carbonated Common iron-carbonate-qtz breccia. /→ qtz-sericite	4741	62.08	62.40	0.32	tr				
			4742	62.40	62.69	0.29	tr				
			4743	62.69	63.90	1.21	tr				
			4744	63.90	64.72	0.82	tr				

TERRAIN

Trou no BFOL-87-C-10 Feuille 3/5

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au				
		(following)	4745	64,72	65,87	1,15					
			4746	65,87	66,34	0,47	tr				
		Length of sample 4741 : Very rusty rock with 5% smokey qtz veins (with no preferred direction).	4747	66,34	66,94	0,60					
			4748	66,94	68,40	1,46					
			4749	68,40	69,90	1,50					
		• 10-20% qtz-sericite and/or iron-carbonate-qtz overprint caracterized by a brownish-yellowish color.	4750	69,90	71,40	1,50					
			4751	71,40	72,90	1,50					
		• Locally looks like metamorphosed porphyry.	4752	72,90	74,40	1,50	tr				
		Some chloritization mostly associated with qtz (smoky) - carb.	4753	74,40	75,50	1,10					
		Mineralization : Py (gross. dissem.) < 1%. Some small massive accumulation.									
		⌜ Smokey qtz veins with sericite / tourmaline needles / and possible iron-carbonated plus rust % from 62,49 m to 62,56 m 64,00 m to 64,06 m - 65,94 m to 66,02 m ⌟									
75.50	116,80	Sheared andesite / Chloritic schist. Green.	4754	75,50	77,40	1,90					
		5-7% qtz-carb. and/or qtz veins following schistosity @ 60° TCA									
		Mineralization : py < 1% (rarely cubic)									

TERRAIN

Trou no BFDL-97-C-10 Feuille 4/5

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au				
		(following)									
		80.48 m to 80.87 m : smoky qtz vein.	4755	80,46	80,89	0,43					
			4756	80.89	82,75	1,86					
			4757	86.40	87,90	1,50					
			4758	87,90	89,40	1,50					
		Length of sample 4759 : 5% qtz veins (2 qtz veins) and ≤ 1% py ; cubic up to .8 cm edges.	4759	96.94	97.64	0.70					
		Gradually turning greyish after 100 m. (interm. vole.)	4760	101.40	102.90	1.50					
		30 to 40% qtz - sericite - tourmaline - carb. on length of sample : →	4761	108.63	109,32	0,69					
			4762	109.32	110,40	1,08					
			4763	113.40	114.20	0.80					
116.80	128.40	idem (intermediate volcanic rock) with 10-15% qtz-carb-chlorite veins (irregular) and/or smoky qtz veins with minor carb. (up to 20 cm - from 117,87 to 118,07 m) /V. Rare pyrrhotite	4764	116,71	117,78	1,07					
			4765	117,78	118,62	0,84	0,06				
			4766	118,62	119,40	0,78	0,06				
			4767	119,40	120,20	0,80					
		• Broken and rubbly core due to folding between 118,92 m and 120,07 m.	4768	120,20	121,39	1,19					
			4769	121,39	122,40	1,01					
		→	4770	126,90	128,40	1,50					

TERRAIN

Trou no BFDL-87-C-10 Feuille 5/5

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au				
		(following)									
		Mineralization : 1- ¾ % py (with some po) seams or grossely dissem. (and in this case mostly associated to qtz-carb-chlorite veins)									
		< 1% py after 121.39 m									
128.40	140.40	↳ Chloritic schist - Sheared andesite. Green.									
		Schistosity @ 60° TCA.	4771	128.40	129.90	1.50					
		2-10% qtz-carb. veining.	4772	131.40	132.90	1.50					
		Mineralization : ≤ 1% py.	4773	134.40	135.90	1.50					
		mostly cubic (up to .7 cm edges.) on gross. dissem.	4774	137.40	138.90	1.50					
140.40		End of hl.									

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'exploration géologique et minérale

JOURNAL DE SONDAGE

(meters)

Trou no B.F.Q.L.-87-6-11

Feuille 1/4

TERRAIN	Block 6	LOCALISATION: L 375 E, 150 N	UTM ZONE E N	COMMENCÉ LE	Oct. 27, '87
CIE	Beaufield Resources	VÉRIFICATION À	ARPENTAGE / ALTITUDE	TERMINÉ LE	Oct. 28, '87
CANTON	Louvicourt	22.2 | 129.4	LAT / LONG	LONGUEUR	132.40 m
S.N.R.C.	32 C/3	CLAIM 443015-1+2	AZIMUT 360°	AZ / INCL	TYPE DE FORAGE B.Q. Core
RANG	X	LOT 59-60	INCLINAISON -45°	-43.5° | -27°	JOURNAL PAR: Guy Boulet DATE Oct. 29, '87
ENTREPOSAGE DE LA CAROTTE	MALARTIC			FORAGE PAR: Moderne	TUBAGE LAISSÉ oui ☐ non ☑

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ANALYSES Au
0	23.70	Overburden					
23.70	47.20	Felsic to intermediate volcanic rock (locally close to andesite). Moderately sheared (locally highly sheared - see below-). Light green to grey 5-10% qtz-carb. and/or qtz (white) veins – qtz-carb. veins mostly following schistosity 60° TCA. Locally well chloritized : generally when the shearing is strong. Mineralization : $P_o \leq 1\%$ (massive following schistosity → seams and patches) $P_y < 1\%$ (grossly dissem.) Very rare chalco py Intense schistosity : 24.40 m to 26.00 m 33.00 m to 34.00 m	4775	24.40	25.90	1.50	
			4776	28.45	29.38	0.93	
			4777	30.87	32.00	1.13	
			4778	32.00	33.40	1.40	
			4779	33.40	34.90	1.50	
			4780	34.90	36.40	1.50	
			4781	36.40	37.90	1.50	
			4782	37.90	39.40	1.50	
			4783	39.40	40.90	1.50	
			4784	41.88	43.41	1.53	

TERRAIN

Trou no BFDL-87-6-11 Feuille 2/4

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au
47.20	50.70	Intermediate volcanic rock (well sheared) - Chloritic Sheared zone. Shearing @ 60° TCA. Rare folding. 3-5% qtz-carb. following shearing. Rare narrow rusty sequences. Some qtz veins with minn carb. Mineralization: Py dissem. < 1%	4785	47.20	48.40	1.20	
			4786	48.40	49.90	1.50	
			4787	49.90	51.40	1.50	
			4788	51.40	52.90	1.50	
			4789	52.90	54.40	1.50	
			4790	54.40	55.90	1.50	
			4791	55.90	57.40	1.50	
50.70	72.40	Intermediate to felsic volcanic rock (moderately sheared) - locally chloritized. Locally up to 20-30% felsic minerals after 66.40 m. (Locally meta-diorite?) Highly carbonated rock. 3-5% qtz-carb. veining. /< 1% smoky qtz veins (up to 3-4cm) 5-10% iron carb and/or sericite (massive) Mineralization: Py < 1%: gross/fin. dissem.	4792	57.40	58.90	1.50	
			4793	58.90	60.40	1.50	
			4794	60.40	61.90	1.50	
			4795	61.90	63.40	1.50	
			4796	63.40	64.90	1.50	
			4797	64.90	66.40	1.50	
			4798	66.40	67.45	1.05	
			4799	67.45	68.25	0.80	
			4800	68.25	69.00	0.75	
		→ 68.15 m to 72.40 m: Rusty sequence with 5-10% smoky qtz veins. (some carbonated)	4801	69.00	69.97	0.97	
			4802	69.97	71.40	1.43	
			4803	71.40	72.40	1.00	

TERRAIN

Trou no BFDL-87-C-11 Feuille 3/4

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au				
72.40	106.30	Intermediate to felsic volcanic rock. Some schistosity (generally weak). 3-4% qtz-carb. veining. Locally well chloritized / Some sericite and/or iron carb. (massive) → inconstant. Locally narrow rusty sequences. Some smoky qtz narrow veins (max 1-2 cm) Mineralization: Py < 1% gross. diss. (rarely small accumul. up to 1-2% (some seams).	4804	72.40	73.90	1.50					
			4805	73.90	74.91	1.01					
			4806	74.91	76.00	1.09					
			4807	76.00	77.27	1.27					
			4808	77.27	78.40	1.13					
			4809	78.40	79.90	1.50					
			4810	79.90	81.40	1.50					
			4811	81.40	82.90	1.50					
			4812	84.40	85.90	1.50					
		Smoky & white qtz veins : 75.58 m to 75.74m	4813	88.90	90.40	1.50					
			4814	91.90	93.40	1.50					
			4815	93.40	94.90	1.50					
			4816	100.90	102.40	1.50					
			4817	102.40	103.90	1.50					
			4818	105.40	106.30	0.90					
106.30	123.00	Idem. More greyish (leucocrate) ; up to 3-4% porphyric feldspars. 5-10% graphitic sediments sequences (beds @ 65° TCA) 2-3% smoky qtz veins (max 2-3 cm) and/or qtz carb. veins. / Some chloritiz. (5-10% qtz-carb veining assoc. to graphit. sed.)	4819	106.30	107.57	1.27					
			4820	107.57	108.40	0.83					
			4821 *	108.40	109.01	0.61					
			4822	109.01	109.90	0.89					
			4823	109.90	111.40	1.50					
			4824	111.40	112.90	1.50					

TERRAIN

Trou no BFDL-87-C-11 Feuille 4/4

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au				
		(following)	4825	112.90	114.40	1.50					
			4826	114.40	115.75	1.35					
		Mineralization: 1-2% Py ; gross. disem. and/or following chloritic plan.	4827*	115.75	116.65	0.90					
			4828	118.90	120.40	1.50					
		5-8% (following bedding) w/thin associated to graph. sedim.	4829	120.40	121.50	1.50					
		Sample marked by an asterisk (*) contains more than 50% graph. sedim.									
		No more graphit. sedim. sequences after 116.50 m.									
123.00	132.40	Gradually, chloritic schist. green.	4830	123.40	124.90	1.50					
		Schistosity @ 70° TCA	4831	124.90	126.40	1.50					
		% qtz. carb. veins.	4832	126.40	127.90	1.50					
		Mineraliz. : Py. (patches on gross. diss.) < 1%	4833	130.90	132.40	1.50					
132.40		End of hole									

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JOURNAL DE SONDAGE

(metars)

Trou no BF.DL-87-6-12

Feuille 1/4

TERRAIN	Block 6	LOCALISATION:		UTM ZONE [E] [N]		COMMENCÉ LE	October 28, 1987
CIE	Beaufield Resources	L 300 E	VÉRIFICATION À	ARPENTAGE	ALTITUDE	TERMINÉ LE	October 30, 1987
CANTON	Louvicourt	150 N	18.2 ; 88.0 ; 151,4	LAT	LONG	LONGUEUR	164.6 m
S.N.R.C.	32 C/3 CLAIM 443015-142	AZIMUT 360°		AZ	INCL	TYPE DE FORAGE	B.Q. core
RANG	X LOT 59-60	INCLINAISON -45°	-43,5° ; -38° ; -35°	JOURNAL PAR:	Serge Boulet	DATE	November 2, '87
ENTREPOSAGE DE LA CAROTTE	MALARTIC			FORAGE PAR:	Moderne	TUBAGE LAISSÉ	oui ☐ non ☑

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	g/t Au	ANALYSES
0	18.20	Overburden.						
18.20	98.12	Intermediate to felsic volcanic rock (locally ~ andesite)	4834	18.20	19.40	1.20	tr	
		Light green to light grey. Fine grains.	4835	22.40	23.95	1.55	tr	
		Locally moderate to weak schistosity.	4836	25.40	26.90	1.50	tr	
		5-7% qtz - carb. veining and some translucent	4837	26.90	28.40	1.50	tr	
		quartz veins never exceeding 3-4 cm. Rare folding	4838	31.40	32.36	0.96	tr	
		and some rusty sequences. / Highly carbonated rock.	4839	37.40	38.90	1.50	tr	
		Chloritization following schistosity @ 60° TCA	4840	38.90	40.40	1.50	tr	
		Mineralization : Py + Po (mostly po) < 1%						
		(patches and dissem.).						
		(Rare po after 40,0 m)						
		43,40 m to 45,50 m : moderate to strong schistosity ; well	4841	43.40	44.90	1.50	tr	
		chloritized ;	4842	46.40	47.90	1.50	tr	
		53,40 m to 56.80 m ; moderate to strong schistosity ; rare	4843	49.40	50.90	1.50	tr	
		and weak rusty sequences. more melanoc.	4844	52.40	53.90	1.50	tr	

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-C-12 Feuille 2/4

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	5/4 ANALYSES Au				
		(following)	4845	53.90	55.40	1.50	tr				
			4846	55.40	56.90	1.50	tr				
		Less than 2% qtz-carb. veining after 56.55 m	4847	56.90	58.40	1.50	tr				
			4848	58.40	59.90	1.50	tr				
		58.90 m to 59.05 m ; 5-7% py ; gross. dissem or cubic (up to .8 cm)									
		After 61.40 m → brownish to greyish-yellowish color for 30 to 40% of rock ; iron carb.?	4849	62.90	64.40	1.50	tr				
			4850	64.40	65.90	1.50	tr				
		↳ (gradually disappearing after 65.0 m)	4851	65.90	67.40	1.50	tr				
		(on and off after 65.0 m)	4852	67.40	68.90	1.50	tr				
		69.40 m to 67.50 m ; smokey qtz veins (up to 3-4 cm)	4853	70.40	71.90	1.50	tr				
		more common (2-4%).	4854	73.40	74.90	1.50	tr				
			4855	74.90	76.40	1.50	tr				
		5-10% qtz-carb. veins from 81.40 m to 83.40 m	4856	80.90	82.40	1.50	tr				
		and " 85.40 m to 91.65 m	4857	85.40	87.18	1.88	tr				
			4858	87.18	87.46	0.28	tr				
		87.30 m to 87.37 m ; altex. rusty sequence.	4859	87.46	88.40	0.94	tr				
			4860	88.40	89.90	1.50	tr				
		Moderate schistosity and strong chloritization after 95.00 m	4861	89.90	91.40	1.50	tr				
			4862	95.90	97.40	1.50	tr				
			4863	97.40	98.12	0.72	tr				

TERRAIN

COMPAGNIE | CANTON

Trou no BFDL-87-C-12 Feuille 3/4

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	s/t Au	ANALYSES
98.12	100.35	Intermediate volcanic rock. Silicified (Bluish). Poss. weakly sericit. Poss. iron-carb. Weak schistosity @ 60-65° TCA / rarely chlor. Mineralization: 5-10% py; semi-massive accumul. following generally schisto weak (not well defined)	4864	98.12	98.90	0.78	tr	
			4865	98.90	100.40	1.50	tr	
100.35	107.90	Intermediate volcanic rock. "Massive grey" "silky texture"; with 5-7% graphitic sediments sequences (bedded @ 60-65° TCA). Poss. weakly sericit. 3-5% qtz (smoky-white)-carb. veining (up to 4-5 cm) 5-10% qtz-carb. assoc. to graphit. sedim. Mineralization: Py ≤ 1% patches (2-3% (seams) associated to graphit. sediments).	4866	100.40	101.90	1.50	tr	
			4867	101.90	103.40	1.50	tr	
			4868	103.40	104.90	1.50	tr	
			4869	106.40	107.90	1.50	tr	
			4870	107.90	109.40	1.50	0.06	
		Folded sediments between 107.60 m and 107.90 m.						
107.90	112.20	Idem; no more graphitic sediments sequences.	4871	109.40	110.90	1.50	tr	
			4872	110.90	112.40	1.50	tr	

TERRAIN

COMPAGNIE | CANTON

Trou no BFDL-87-6-12 Feuille 4/4

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	s/t Au	ANALYSES			
112.20	136.40	Gradually turning into a <u>Chloritic schist</u>. Silicified	4873	112.40	113.90	1.50	tr				
		Schistosity @ 60° TCA.	4874	113.90	115.40	1.50	tr				
		5-10% qtz and/or qtz-carb. veins. generally	4875	116.90	118.40	1.50	tr				
		following schistosity. (Very rarely weakly hema-	4876	121.40	122.90	1.50	0.06				
		tized.)	4877	124.40	125.90	1.50	tr				
		Mineralization : $P_y \leq 1\%$; small massive	4878	127.40	128.90	1.50	tr				
		accumul. (generally @ 60° TCA)	4879	128.90	130.40	1.50	0.06				
			4880	130.40	131.90	1.50	tr				
		After 131.75 m ; more leucocratic. up to 133.40	4881	131.90	133.40	1.50	tr				
		Schistosity decreases after 133.40 m.	4882	134.90	136.40	1.50	tr				
136.40	137.20	Qtz - iron carb. vein / Sheared and sericit.	4883	136.40	137.20	0.80	0.83	(s/t)			
		Low percentage of tourmaline needles									
		Sulphides almost not existent.									
137.20	145.50	Same as 112.20 m with sericitization and/or iron-carb. vein.	4884	137.20	138.30	1.10	tr				
			4885	138.30	139.67	1.37	tr				
		Qtz veins with 10-12% tourmaline / calcite / ankerite /	4886	139.67	140.04	0.37	0.50	(s/t)			
		sericite.	4887	140.04	140.90	0.86	tr				
		from 139.67 m to 140.04 m	4888	140.90	142.40	1.50	tr				
		and " 144.94 m to 145.15 m	4889	142.40	143.90	1.50	tr				
			4890	143.90	144.94	1.04					

TERRAIN

COMPAGNIE

CANTON

Trou no BFDL-87-C-12 Feuille 5/

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	s/t Au	ANALYSES			
		(following)	4891	144.94	145.18	0.24	tr				
			4892	145.18	145.68	0.50	0.66				
145.50	164.60	Andesite / sheared locally ; green	4893	148.95	149.90	0.95	tr				
		3-4% qtz-carb (mostly mm) veins rarely hematized.	4894	152.45	153.41	0.96	tr				
		5-10% vesicules.	4895	158.01	159.15	1.14	0.60				
		Mineraliz. : py < 1% gross. dissem.									
		Sample 4895 : 50% same as 136.40 m.									
164.60		End of hole.									

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JOURNAL DE SONDAGE
(metres)

Trou no BFDL-87-6-13
Feuille 1/3

TERRAIN	Block C	LOCALISATION:		UTM ZONE E N	COMMENCÉ LE Oct. 30. '87
CIE	Beaufield Resources	L 500 E	VÉRIFICATION À	ARPENTAGE ALTITUDE	TERMINE LE Nov. 3. '87
CANTON	Louvicourt	150 N	35.0 , 152.4 ,	LAT LONG	LONGUEUR 152.40 m
S.N.R.C.	32 c/3 CLAIM 443015-1+2	AZIMUT 360°	, ,	AZ INCL	TYPE DE FORAGE B.Q. core
RANG	X LOT 59-60	INCLINAISON -45°	-46.5° , -30° ,	JOURNAL PAR: Serge Boulet	DATE Nov. 4. '87
ENTREPOSAGE DE LA CAROTTE	MALARTIC			FORAGE PAR: Moderne	TUBAGE LAISSÉ oui ☐ non ☑

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	g/t Au	ANALYSES				
0	34.80	Overburden										
34.80	105.00	Intermediate to felsic volcanic rock. Grey. Generally highly carbonated. Locally silky texture (evident from 34.80 m to 36.60 m) 4-6% qtz-carb. veining.; weak schistosity from 44.60 m to 46.30 m. Chloritized (plans generally @ 60° TCA following weak schistosity). Rare rusty sequences. Some sericitization (mostly before 36.60 m) Mineralization: Very rare before 47.10 m.	4901	34.80	36.60	1.80	tr					
			4902	42.57	43.50	0.93	tr					
			4903	44.65	46.21	1.56	tr					
		47.10 m to 105.00 : Less than 2% qtz-carb. veins. Mineraliz.: Py < 1% gross. diss. (small massive accum.)	4904	48.90	50.40	1.50	tr					
			4905	50.40	51.90	1.50	tr					
			4906	51.90	53.40	1.50	tr					
			4907	53.40	54.90	1.50	0.06					

TERRAIN

Trou no BFDL-87-6-13 Feuille 2/3

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	s/t Au	ANALYSES			
		(following)									
		Narrow (2-3 cm) rusty sequences at 49.70 m / 53.13 m / and occasion. between 54.07 m and 55.62 m.	4908	60.02	61.92	1.90	tr				
			4909	65.40	67.00	1.60	tr				
			4910	67.00	68.40	1.40	tr				
		50.40 m to 55.62 m : 1-3 % smokey qtz veins (max 6 cm) (rare after)	4911	72.90	74.40	1.50	tr				
			4912	77.40	78.37	0.97	tr				
			4913	78.37	79.28	0.91	tr				
		Some weak shearing from 65.40 m to 67.00 m ; 3-4% cubic pyrite between 66.90 m and 67.00 m.	4914	83.40	84.90	1.50	tr				
			4915	84.90	86.40	1.50	tr				
			4916	86.40	87.90	1.50	tr				
		Occasionnal silicification and/or iron carb. giving brownish color (evident from 73.60 m to 74.40 m) ; on and off after.	4917	87.90	89.40	1.50	tr				
			4918	89.40	90.90	1.50	tr				
			4919	90.90	92.40	1.50	tr				
			4920	92.40	93.90	1.50	tr				
		Moderate to high schistosity from 83.40 m to 98.40 m with 5-15% qtz-carb. veining (@ 60-65° TCA) from 89.40 m to 95.40 m and 50% graphitic sediments sequences from 97.75 m to 98.40 m.	4921	93.50	95.40	1.50	tr				
			4922	95.40	96.54	1.14	0.06				
			4923	96.54	97.70	1.66	tr				
			4924	97.70	98.40	0.70	0.06				
		1-2% qtz veins (max 1-2 cm) after 98.40 m.	4925	98.40	99.90	1.50	tr				
			4926	99.90	101.40	1.50	tr				
			4927	101.40	102.90	1.50	tr				

TERRAIN

Trou no BFDL-87-6-13 Feuille 3/3

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	g/t Au	ANALYSES				
105.00	126.00	Andesite (gradual trans fact.) ; green. ; fine grains	4928	111.70	112.07	0.37	tr					
		1-3% qtz-carb. veins with no preferential	4929	115.70	116.90	1.20	tr					
		direction. ; rare weak schistosity and weak chlorit.										
		Mineralization : Py (gross. dissem.) < 1%	4930	120.90	122.40	1.50	tr					
		Py ≤ 1% (accum. following schisto @ 65° TCA) after 120 m.	4931	123.27	124.49	1.22	tr					
		Qtz vein with carb. : 111.80 m to 112.06 m.	4932	124.49	125.73	1.24	tr					
			4933	125.73	126.90	1.17	tr					
		Schistosity and silicification increases gradually thought 126.00 m.										
126.00	141.50	Silicified Chloritic Schist. ; green.	4934	126.90	128.40	1.50	tr					
		5-7% qtz-carb and/or qtz veins @ 65° TCA.	4935	128.40	129.90	1.50	tr					
		Mineralization : Py (cubic-dissem / small	4936	129.90	131.40	1.50	0.06					
		accumul. following schisto) ≤ 1%	4937	134.40	135.90	1.50	tr					
			4938	137.40	138.90	1.50	tr					
		Silky sequences (iron carb ?) more imp. with qtz calc. from 128.40m to 131.00 m										
141.50	152.40	same as 105.00 m ; weakly to moderately silicified locally.	4939	141.90	143.90	1.50	tr					
			4940	147.50	149.40	1.50	tr					
152.40		End of hole										

JOURNAL DE SONDAGE

(meters)

Trou no BFOL-87-6-14

Feuille 1/5

TERRAIN	Block C	LOCALISATION: L 200 E, 125 N		UTM ZONE E N	COMMENCÉ LE Nov. 3, '87
CIE	Beaufield Resources		VÉRIFICATION À	ARPENTAGE / ALTITUDE	TERMINÉ LE Nov. 5, 87
CANTON	Louvicourt		12.3, 82.3, 134.4	LAT / LONG	LONGUEUR 149.60 m
S.N.R.C.	32 C/3	CLAIM 443015 - 2	AZIMUT 360°	AZ / INCL	TYPE DE FORAGE B.Q. Core
RANG	X	LOT 59	INCLINAISON -45°	JOURNAL PAR: Serge Boulet	DATE Nov. 6, '87
ENTREPOSAGE DE LA CAROTTE	MALARTIC			FORAGE PAR: Moderne	TUBAGE LAISSÉ oui ☐ non ☑

DE	À	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	S/t Au	ANALYSES				
0	12.40	Overburden										
12.40	31.48	Intermediate to felsic volcanic rock. Greyish. Fg. 1-3% qtz-carb. veins. Plan chloritization locally. Some sericitization locally. Mineralization: Py + Po (mostly Py) < 1% dissem.	4941	14.40	15.90	1.50	tr					
			4942	17.40	18.90	1.50	tr					
			4943	18.90	20.40	1.50	tr					
		20.40 m to 27.00 m ; moderate to high schistosity @. 65-70° TCA. Brownish color given by sericitization and/or massive iron-carb. Well chloritized and 4-5% qtz-carb. following schistosity Mineraliz: (Py + Po) ≤ 1% dissem patches	4944	20.40	21.90	1.50	tr					
			4945	21.90	23.40	1.50	tr					
			4946	23.40	24.90	1.50	tr					
			4947	24.90	26.40	1.50	tr					
			4948	29.60	31.27	1.67	tr					
		29.66 m to 31.48 m : qtz-carb ± qtz-iron carb. breccia (20-30%)										

→

TERRAIN

Trou no BFOL-87-6-14 Feuille 2/5

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	$ /t ANALYSES Au				
31.48	40.13	Andesite (gradual contact) ; greenish (light green) ; weak to moderate schistosity @ 65-70° TCA.	4949	33.03	33.34	0.31	tr				
		4-6% qtz-carb-chlm. and/or qtz veins	4950	34.90	35.04	1.14	0.06				
		Chloritization in plans	4951								
		Mineralization : P_y < 1% diss.	4952								
		P_o ≤ 1% patches									
		$P_y + P_o$ ≤ 1%									
		33.15 m to 33.30 m : Rusty sequence (altn)									
		35.04 m to 37.46 m : Andesite - green - no altn.									
		2-3% qtz veins and/or qtz-carb.									
		P_y diss. ≤ 1%									
40.13	53.40	Same as 31.48 m : • with 5-10% mafic sequences	4953								
		• Loc 1-2% semi-massive pyrrhotite	4954								
		• (direction of shearing not evident)	4955								
		• highly felsic locally.	4956								
		• Locally up to 1-2% py / semi-mass. accum.									
		• Average mineralog. : ~1% py + po									
		• 1-5% biotite (brownish) : "filling fract." (or muscovite)									

TERRAIN

Trou no BFOL-87-6-14 Feuille 3/5

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au
53.40	93.00	idem. No more mafic sequences	4957				
		Locally well chloritized (evident from 69,0 m to	4958				
		77.0 m); Qtz-carb and/or qtz-iron carb and/or	4959				
		qtz-carb-chlor and/or qtz veins (total: 3-4%) have no preferent. dir.	4960				
		Locally andesite vs felsic volcanic (light green)	4961				
		No more schistosity.	4962				
		Biotite still important (1 to 5%) before	4963				
		80,50 m. Almost not existant after.	4964				
		Mineralog.: (Py + Po) < 1%	4965				
			4966				
		92.39 m to 92.55 m: 50% qtz-carb vein.	4967				
			4968				
93.00	119.00	Intermediate volcanic rock. Locally yellowish-brownish (iron-carb and/or mass. sericit:) no high percentage	4969				
			4970				
		Locally weakly silicified (most evident on length	4971				
		of sample 4971). Py < 1% (gross. dissem.)	4972				
		Moderate to strong chloritization. to small mass. accum.	4973				
		101.0 m to 103.50 m; 1-2% qtz veins (4-5 cm) with	4974				
		chlor / carb / tourmaline (minor)	4975				
		Rare rusty sequences (most evident at 97.67 m)					
		(for 3-4 cm)					

TERRAIN

Trou no BFDL-87-C-14 Feuille 4/5

COMPAGNIE		CANTON	ÉCHANTILLONS				ANALYSES				
DE	À	DESCRIPTION	No	DE	À	LONG.	Au				
		104.10 m ; gradually, schistosity developping @ 75° TCA	4976								
		to 113.83 m . (moderate)	4977								
		Brownish - yellowish more impnt.	4978								
		Chloritization important	4979								
			4980								
119.00	"133.00"	Chloritic schist vs Andesite. Greenish	4981								
		Schistosity @ 75° TCA. / Chloritiz.	4982								
		4-5 % qtz-carb. veins following schistos. genn.	4983								
		Mineralization: Py ≤ 1% (dissem. and seams)	4984								
			4985								
			4986								
"133.00"	"147.15"	Intermediate to felsic volc. rock. Aver. 1-2% qtz-carb	4987								
		veining. Locally highly felsic.	4988								
		Mineraliz. : < 1% Py.									
		138.24 m to 139.10 m : Some shearing with 10-12%									
		qtz-carb. vein. / Well chlm.									
		→ 3-5 % Py - semi-mass.									
		143.22 m to 143.61 m → Graphit. sedim. bedded @ 75% TCA.	4989								
		3-5 % Py (seams) / 3-7% qtz-carb.									

TERRAIN

Trou no BFDL-87-C-14 Feuille 5/6

COMPAGNIE | CANTON

DE	À	DESCRIPTION	ÉCHANTILLONS No	ÉCHANTILLONS DE	ÉCHANTILLONS À	ÉCHANTILLONS LONG.	ANALYSES Au				
147.15	149.60	same as 119.00 m	4990								
149.60		End of hole									

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

JOURNAL DE SONDAGE

BFD-87-9-1
Trou no .....
Feuille 1/2

TERRAIN LEO – Block 9	LOCALISATION: 874E 10N		UTM ZONE E N	COMMENCÉ LE June 22, 1987	
CIE Beaufield Res Inc.		VÉRIFICATION À	ARPENTAGE / ALTITUDE	TERMINÉ LE June 24, 1987	
CANTON Vauquelin		83 0m	LAT / LONG.	LONGUEUR 83.0m	
S.N.R.C. / CLAIM 455538-2	AZIMUT	245°	AZ / INCL.	TYPE DE FORAGE BQ core	
RANG VIII / LOT	INCLINAISON	45° 40.0,	JOURNAL PAR: G Harder, Geotest	DATE June 30/87	
ENTREPOSAGE DE LA CAROTTE MALARTIC			FORAGE PAR:	TUBAGE LAISSÉ oui ☑ non ☐	

DE m	À m	DESCRIPTION	ÉCHANTILLONS NO	DE	À	LONG.	ANALYSES
0	2.6	CASING					
2.6	21.7	FRAGMENTAL TUFF grey matrix, white round to subangular fragments, gen. medium grained 11.6 – 11.9 10% qtz, 1% py					
21.7	32.0	PORPHYRY gen. fine grain, grey, extremely altered some blue smokey qtz, carbonated 24.3 - 24.6 50% tourmaline, 10% qtz, 1% py 28.9 - 32.0 10% qtz-carb, 1% py, some qtz bands, 60°TCA					
32.0	35.9	SHEAR PORPHYRY med. gr., stretch blue-grey qtz, 1–2% py 32.35 - 32.8 Quartz vein (80% qtz) some yellow - pink carbonate 33.4 - 34.0 10% qtz lenses 34.0 – 34.4 2% cube py, 60°TCA					
35.9	68.6	DIORITE black, biotitic to 420, gen. very altered, carbonated, chloritized, locally porphyritic (sheared)					

TERRAIN

BFD-87-9-1

COMPAGNIE | CANTON | Trou no | Feuille 2/2

DE	À	DESCRIPTION
		37.6 - 38.6 5-10% qtz-ank., 1-2% py
		40.4 - 41.0 60% qtz, 2% py
		41.0 - 41.6 Sheared 45° TCA, 1% py, qtz 5%
		42.3 - 43.0 10% qtz lenses, mnr py
		48.4 - 48.6 40% wh qtz, mnr py
		56.3 - 56.6 15% qtz-carb. mnr py
		43.0 - 68.6 diorite quite coarse
68.6	77.6	SHEAR DIORITE
		45° TCA, green black
		69.7 - 71.4 10% qtz, 1% py
		71.4 - 71.7 80% wh qtz, loc. yellow stain
		71.7 - 72.3 1% py
		74.9 - 75.2 80% wh qtz, mnr py
		75.2 - 75.9 20% wh qtz 1% py
		75.9 - 76.9 10% qtz - carb.
		76.9 - 77.6 qtz - carb. 20%, fair. folded, mnr py
77.6	83.0	DIORITE
		altered, fairly massive
	83.0	END OF HOLE
		Glenn Harder, F.G.A.C

ÉCHANTILLONS metres				ppb	ANALYSES			
No	DE	À	LONG.	Au	Ag			
80551	32.35	32.80	0.45	10		- means <5ppb Au		
52	40.4	41.0	0.6	30				
53	71.4	71.7	0.3	-				
54	11.6	11.9	0.3	-	0.1	- means <0.1 ppm Ag		
55	24.3	24.6	0.2	-	-			
56	28.9	29.6	0.7	10	-			
57	29.6	30.6	1.0	5	-			
58	30.6	31.6	1.0	-	-			
59	31.6	32.25	0.65	-	-			
60	32.8	33.4	0.6	-	-			
61	33.4	34.0	0.6	-	-			
62	34.0	34.4	0.4	5	-			
63	34.4	35.0	0.6	-	-			
64	35.0	35.9	0.9	5	-			
65	37.6	38.6	1.0	-	-			
66	41.0	41.6	0.6	-	-			
67	42.3	43.0	0.7	-	-			
68	48.4	48.6	0.2	-	-			
69	56.3	56.6	0.3	-	-			
70	69.7	70.5	0.8	-	-			
71	70.5	71.4	0.9	5	-			
72	71.7	72.3	0.6	5	-			
73	74.9	75.2	0.3	5	-			
74	75.2	75.9	0.7	-	-			
75	75.9	76.4	0.5	-	-			
76	76.4	76.9	0.3	10	-			
77	76.9	77.6	0.7	10	-			

BFD-87-9-2

Trou no .....

Feuille 1/2

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

JOURNAL DE SONDAGE

TERRAIN LEO - Block 9
CIE Beaufield Res. Inc
CANTON Vauquelin
S.N.R.C. CLAIM 455535-2
RANG VIII LOT

LOCALISATION: 874E 10N

		VÉRIFICATION À
		105 m
AZIMUT	245°	
INCLINAISON	60°	55.5°

UTM ZONE E N
ARPENTAGE ALTITUDE
LAT LONG
AZ. INCL.

COMMENCÉ LE June 24/87
TERMINÉ LE June 25/87
LONGUEUR 105.0 m
TYPE DE FORAGE BQ

JOURNAL PAR: G Harder, Geotest DATE July 1/87
FORAGE PAR: Forage Moderne TUBAGE LAISSÉ: oui ☑ non ☐

ENTREPOSAGE DE LA CAROTTE MALARTIC

DE m	À m.	DESCRIPTION
0	2.6	CASING
2.6	34.6	FRAGMENTAL TUFF / PORPHYRY
		3.4 - 4.0 5% py in low angle lenses
		: 3.5 - 4.5 Matic dyke (fragmental?)
		31.9 - 32.2 20% qtz-carb-, low angle, 1% py
34.6	37.6	PORPHYRY
		fine grain altered
		34.0 - 3.. 0 2% py cubes
		34.6 - 35.0 qtz-carb (70%), 2% py
		35.0 - 35.6 10% qtz carb, 2% py
		35.6 - 37.6 2% py cubes
37.6	42.0	SHEAR PORPHYRY
		50° TCA
		38.6 - 39.0 5% qtz, 2% py
		39.0 - 39.3 80% wh qtz, bx upper contact
		39.3 - 39.6 Banded qtz (30%) + chlorite schist, wavy, 5% py
		39.6 - 40.2 10% qtz lenses 2% py
		40.2 - 41.2 8% qtz lenses, tr py

ÉCHANTILLONS				ANALYSES				
NO	DE	À	LONG.	Au	Ag			
				ppb	ppm	-- means		
80578	3.4	4.0	0.6	35	—		< 5ppb Au	
79	31.9	32.2	0.3	15	—		< 0.1ppm Ag	
80	34.0	34.6	0.6	10	—			
81	34.6	35.0	0.4	10	—			
82	35.0	35.6	0.6	5	—			
83	35.6	36.6	1.0	10	—			
84	36.6	37.6	1.0	10	—			
85	37.6	38.6	1.0	—	—			
86	38.6	39.0	0.4	5	—			
87	39.0	39.3	0.3	—	0.4			
88	39.3	39.6	0.3	10	0.2			
89	39.6	40.2	0.6	20	0.1			
90	40.2	41.2	1.0	10	—			
80591	41.2	42.2	1.0	—	—			

TERRAIN

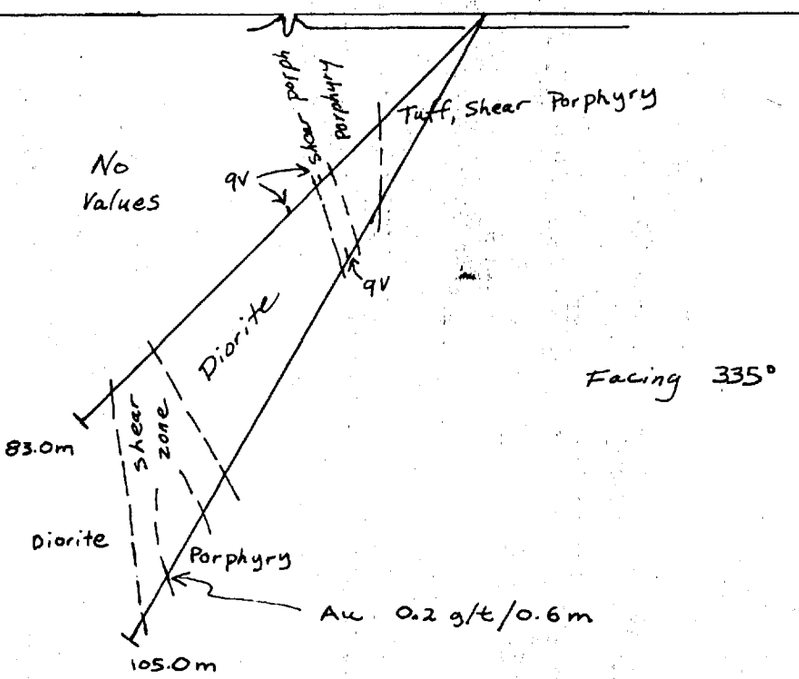
BFD 87-9-2

COMPAGNIE | CANTON | Trou no | Feuille 7/7

DE	À	DESCRIPTION
42.0	77.5	DIORITE
		42.0 - 44.0 fine grain, grad. contact dior. very altered but massive extremely variable
		50.0 - 50.2 1% py qtz rich
		50.2 - 50.8 10% qtz lenses, 1% py
		61.2 - 61.6 12% qtz-carb, 5% tourmaline tr. py, recrystallized
		63.2 - 63.5 65% qtz-carb., 1% py, fold., fuchsite?
		68.8 - 69.1 15% qtz-carb.; tr. py
77.5	80.0	SHEAR ZONE (shear Porph?)
		Stretch qtz-felds frag's (30%) in bl. matrix, some folding, biot. < 1% f.gr. py
80.0	83.6	ALTERATION ZONE (dioritic?)
		dark green, variable felsic frags
		82.0 - 83.6 1% py, chloritic, some qtz-feld frag's
83.6	94.3	PORPHYRY
		f.gr. v. altered, some blue qtz, 1-2% py
		83.6 - 84.6 12% qtz-carb.
		porph is variable, shear 40°TCA, dioritic in part
		84.6 - 92.6 15% qtz-carb.
		92.6 - 93.1 40% qtz-carb. in bands, shear, tr. py
		93.1 - 94.5 35% qtz in bands, folded.
94.3	102.4	SHEAR ZONE - stretch frag's, 35° TCA in black matrix (biotitic)
102.4	105.0	DIORITE amphibolitic, massive, med. gr. round porphyroblasts
	105.0	END OF HOLE G. Harden, F.G.A.G

ÉCHANTILLONS				ANALYSES				
No	DE	À	LONG.	Au ppb	Ag ppm			
80592	42.2	43.2	1.0	15	—			
93	50.0	50.8	0.8	—	—			
94	50.8	51.4	0.6	5	—			
95	61.2	61.6	0.4	40	—			
96	63.2	63.5	0.3	5	—			
97	68.8	69.1	0.3	—	—			
98	76.5	77.5	1.0	10	—			
99	77.5	78.3	0.8	—	—			
600	78.3	79.0	0.7	10	—			
1	79.0	80.0	1.0	—	—			
2	82.0	83.0	1.0	15	—			
3	83.0	83.6	0.6	10	—			
4	83.6	84.6	1.0	10	—			
5	84.6	85.6	1.0	5	—			
6	85.6	86.6	1.0	—	—			
7	86.6	87.6	1.0	—	0.2			
8	87.6	88.6	1.0	10	—			
9	88.6	89.6	1.0	—	—			
10	89.6	90.6	1.0	10	—			
11	90.6	91.6	1.0	40	—			
12	91.6	92.6	1.0	—	—			
13	92.6	93.1	0.5	5	—			
14	93.1	93.7	0.6	—	—			
15	93.7	94.3	0.6	200	—			
16	97.6	98.6	1.0	—	—			
17	98.6	99.6	1.0	5	—			
18	99.6	100.6	1.0	—	—			
19	100.6	101.6	1.0	—	—			
80620	101.6	102.4	0.8	10	—			

BFD-L87-9-1 (-45°)
BFD-L87-9-2 (-60°)
874E, 010N



Scale 1:1000

Logged by:

G. Harder
GEOTEST CORPORATION
June 1987

D.D. HOLES BFD-L87-9-1,2
BLOCK 9 - LEO
Range VIII
Claim 455538-2
Canton - Vauquelin

BEAUFIELD RESOURCES INC.

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

JOURNAL DE SONDAGE

BFD-87-9-3
Trou no .....
Feuille 1/3

TERRAIN LEO - BLOCK 9
CIE Beaufield Res Inc
CANTON Vauquelin
S.N.R.C. CLAIM 4555385-2
RANG VIII LOT

LOCALISATION: 864E 25N

		VÉRIFICATION À
		151.0, 83.0,
AZIMUT	245°	
INCLINAISON	45°	370, 39°,

ENTREPOSAGE DE LA CAROTTE MALARTIC

UTM ZONE [E] [N]
ARPENTAGE ALTITUDE
LAT LONG
AZ INCL

COMMENCÉ LE June 25/87
TERMINÉ LE July 1/87
LONGUEUR 151.0 m
TYPE DE FORAGE BQ
JOURNAL PAR: G Harder, Geotest DATE July 4, 1987
FORAGE PAR: Forage Moderne TUBAGE LAISSÉ oui [☑] non [☐]

DE m	À m	DESCRIPTION
0	5.6	CASING
5.6	9.0	BRECCIA mottled, very irregular, complex of chloritic fragments (dioritic) and felsic material (local blue quartz eyes), cream and light green in colour, 1% f.gr. disem. py.
9.0	10.7	DIORITE med. gr. fairly massive
10.7	17.8	BRECCIA sim to 5.6 - 9.0, py, po at 11.6, folded po at 17.7
17.8	20.3	DIORITE 5% qtz - ank. tension gashes filled
20.3	32.9	PORPHYRY Brecciated to 25.0 with a little diorite 20.3 - 21.3 v.f. gr. magnetite (1-2%) folding 20.8 py, po folded 24.1 - 24.4 25% qtz (smokey blue) 3% po - py 26.0 - 26.5 2% py - po 26.5 - 30.5 10% qtz leases, 1% py

ÉCHANTILLONS

NO	DE m	À m	LONG. m
80625	5.3	6.3	1.0
80626	6.3	7.3	1.0
27	7.3	8.3	1.0
28	8.3	9.0	0.7
29	10.7	11.7	1.0
30	11.7	12.7	1.0
31	12.7	13.7	1.0
32	13.7	14.7	1.0
33	14.7	15.7	1.0
34	15.7	16.1	0.4
35	16.1	16.4	0.3
36	16.4	17.3	0.9
21	17.3	17.9	0.6
22	17.9	18.8	0.9
23	18.8	20.3	1.5
24	20.3	21.3	1.0
37	21.3	22.3	1.0
38	22.3	23.3	1.0
39	23.3	24.1	0.8
40	24.1	24.4	0.3
41	24.4	25.0	0.6
42	25.0	26.0	1.0

ANALYSES

Au ppb	Ag ppm
5	—
—	—
—	—
—	—
10	—
—	—
—	—
—	—
5	—
—	—
—	—
—	—
10	—
10	—
—	—
5	—
10	—
5	—
—	—
10	0.1
55	—
5	—

- means
< 5ppb Au
< 0.1ppm Ag

TERRAIN

COMPAGNIE

CANTON

BFD-87-9-3

Trou no

Feuille 3/3

DE	À	DESCRIPTION
		30.5 – 31.2 Shear zone
		60% qtz (white-smokey) to 10cm wide
		3-5% py
		31.2 – 32.9 fairly altered, qtz-carb 10%
32.9	74.4	DIORITE
		quite altered at contact
		34.3 – 34.9 15% qtz, 1% py
		38.3 – 39.3 15% qtz-carb lenses (alteration) < 1% py
		39.3 – 39.6 15% qtz-carb., mnr py tourmaline
		40.4 – 40.7 20% qtz-carb 1% py
		40.7 – 62.0 quite massive
		54.6 – 54.9 5% qtz-ank, mnr py
		62.0 – 74.4 becoming altered, biotitic
		64.9 – 65.5 low angle qtz-ank. 15% mnr py
		67.1 – 67.3 15% qtz-ank., 1% py
74.4	85.0	PORPHYRY
		53.7 – 54.3 10% ank qtz, mnr py
		54.3 – 55.0 silic. folding
85.0	146.6	DIORITE
		black f.gr. at upper contact
		Secondary tourmaline common
		90.4 – 90.7 12% qtz-carb., 1% py
		92.3 – 92.8 5% qtz carb., mnr py, tourmaline
		92.8 – 93.1 10% smokey-qtz carb., 50°TCA, banded mnr py

ÉCHANTILLONS				ANALYSES				
No	DE	À	LONG.	Au ppb	Ag ppm			
80643	26.0	26.5	0.5	5	–			
44	26.5	27.5	1.0	20	–			
45	27.5	28.5	1.0	–	–			
46	28.5	29.5	1.0	10	0.1			
47	29.5	30.5	1.0	–	0.2			
48	30.5	31.2	0.7	5	0.4			
49	31.2	32.9	0.7	25	–			
50	34.3	34.9	0.6	–	0.1			
51	38.3	39.3	1.0	–	–			
52	39.3	39.6	0.3	–	–			
53	40.4	40.7	0.3	–	1.0			
54	54.6	54.9	0.3	5	0.1			
55	73.4	74.4	1.0	5	–			
56	74.4	75.4	1.0	–	–			
57	75.4	76.4	1.0	–	–			
58	76.4	77.4	1.0	5	–			
59	77.4	78.4	1.0	–	–			
60	78.4	79.4	1.0	–	–			
61	79.4	80.4	1.0	90	–			
62	80.4	81.4	1.0	5	0.1			
63	81.4	82.2	0.8	–	–			
64	53.7	54.3	0.6	–	0.5			
65	54.3	85.0	0.7	10	0.4			
66	90.4	90.7	0.3	5	0.2			
67	92.3	92.8	0.5	–	0.1			
68	92.8	93.1	0.3	25	0.5			
69	93.1	93.6	0.5	10	0.7			
80670	94.2	94.7	0.5	10	0.1			

TERRAIN

COMPAGNIE

CANTON

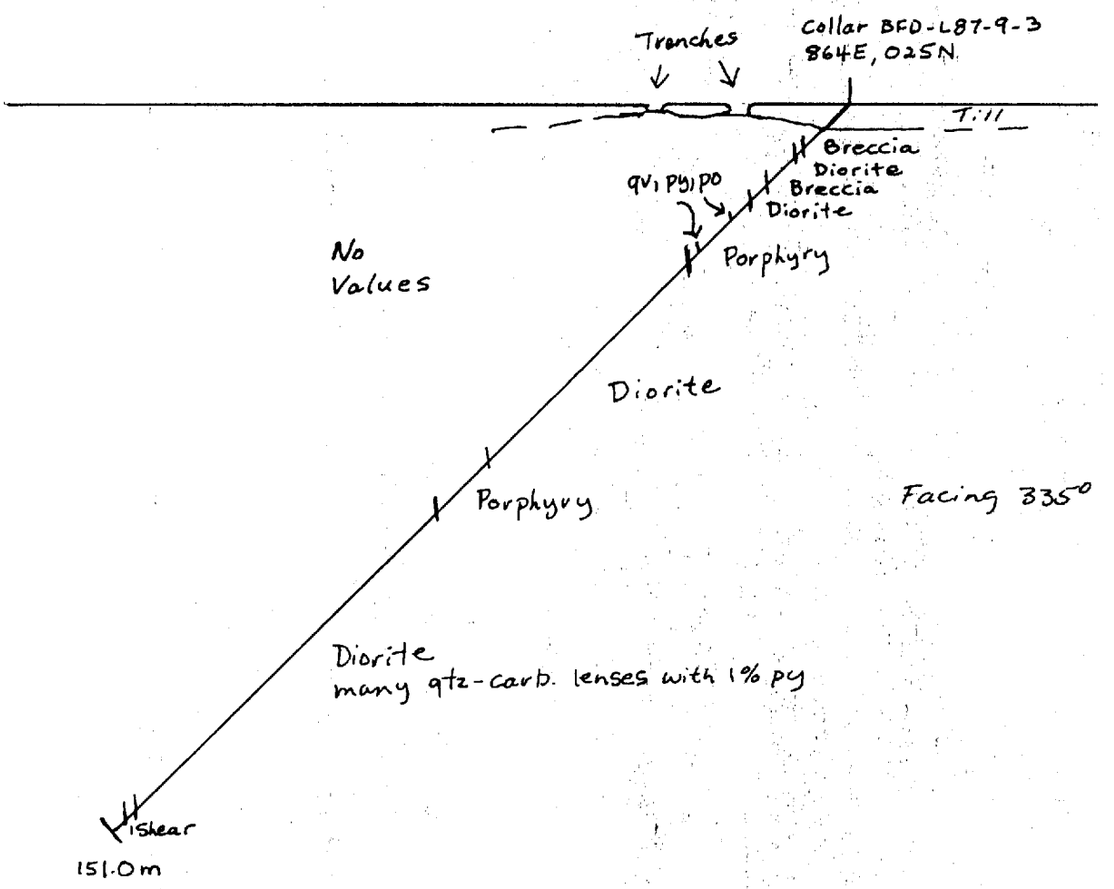
BFD-87-9-3

Trou no

Feuille 3/3

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au ppb	Ag ppm
		93.1 - 93.6 2% cub.c py	80671	97.0	97.4	0.4	10	0.2
		94.2 - 94.7 1% py, 5% qtz-carb.	72	97.8	98.5	0.7	10	0.1
		97.0 - 97.4 6% qtz-carb, 1% py, tourmaline	73	99.3	100.0	0.7	—	0.2
		97.8 - 98.5 1% py, 5% qtz-carb.	74	100.0	100.65	0.65	5	0.2
		94.3 - 100.0 1% py, 5% qtz-carb.	75	102.7	103.0	0.3	5	0.2
		100.0 - 100.65 tr py, 5% qtz-carb., folding	76	107.0	108.0	1.0	10	0.1
		102.7 - 103.0 1% py, silic., folded	77	109.0	109.7	0.7	10	0.1
		107.0 - 108.0 1% py, tourmaline, rex	78	111.4	112.0	0.6	15	0.3
		109.0 - 109.7 1% py, 10% qtz-carb., 5% tourm.	79	112.5	113.0	0.5	10	—
		111.4 - 112.0 1% py, 15% qtz-carb.	80	122.6	123.4	0.8	15	0.2
		112.5 - 113.0 1% py, 8% qtz-carb, 15% tourm.	81	123.4	124.1	0.7	10	0.1
		122.6 - 123.4 1% py, 7% qtz-carb.; shear 50°TCA folding	82	124.1	124.9	0.8	20	0.6
			83	129.5	130.0	0.5	5	0.1
		123.4 - 124.1 mnr py, silic.	84	130.0	130.7	0.7	10	0.4
		124.1 — 124.9 2% py, 20% qtz-carb. bands, 50°TCA	85	137.2	137.4	0.2	10	0.9
		129.5 - 130.0 1% py, 65% qtz-carb. (milky) bx	86	146.3	146.6	0.3	—	0.1
		130.0 - 130.7 1% py, 15% qtz-carb. bx	87	146.6	147.6	1.0	—	—
		137.2 - 137.4 1% py, 15% porph.	88	147.6	147.9	0.3	—	0.6
		146.3 - 146.6 1% py, 50% porph.	89	147.9	148.3	0.4	—	—
146.6	149.5	SHEAR ZONE carbonated, shear zone, grn - black	90	148.3	148.7	0.4	—	0.3
		146.6 - 147.6 fairly alt., mnr py	80691	148.7	149.5	0.8	—	0.1
		147.6 - 147.9 1% py shear 50° TCA						
		147.9 - 148.3 2% py, 70% qtz in wavey bands (smokey)						
		148.3 - 148.7 1% py						
		148.7 - 149.5 tr py						
149.5	151.0	DIORITE med. gr. altered, fairly massive						
	151.0	END OF HOLE						

Glenn Harder, F.G.A.C.



Scale 1:1000

Logged by:
G. Harder
GEOTEST CORPORATION
June 1987

D.D. HOLE: BFD-L87-9-3
BLOCK 9 - LEO
Range VIII
Claim no. 455538-2
Canton - Vauquelin

BEAUFIELD
RESOURCES INC.

BFD-87-9-4

Trou no .....

Feuille 1/4

JOURNAL DE SONDAGE

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

TERRAIN LEO - BLOCK 9
CIE Bousfield Res. Inc.
CANTON Vauquelin
S.N.R.C. CLAIM 455538-2
RANG VIII LOT

LOCALISATION: 850E 100N

		VÉRIFICATION À
		180m
AZIMUT	180°	
INCLINAISON	45°	39°

UTM ZONE E N
ARPENTAGE ALTITUDE
LAT LONG
AZ. INCL.

COMMENCÉ LE July 1, 1987
TERMINÉ LE July 2, 1987
LONGUEUR 180.0m
TYPE DE FORAGE BQ.

JOURNAL PAR: G. Harder, Geotest DATE
FORAGE PAR:
TUBAGE LAISSÉ oui ☑ non ☐

ENTREPOSAGE DE LA CAROTTE MALARTIC

DE	À	DESCRIPTION
0	10.5	CASING
10.5	48.0	INTERMEDIATE VOLCANICS gen. tuffaceous, fine gr. to 23.0, then becoming med. gr. Fol. gen. 20° TCA (loc 50° TCA) 39.7 - 40.5 10% qtz-carb, 2% f.gr. py 42.2 - 44.7 Shear zone, 20% br. core 15° TCA
48.0	59.9	SHEARED PORPHYRY 40° TCA some smokey qtz eyes 49.7 - 50.3 a few stringers, po, mnr cpy 52.7 - 53.1 20% qtz-ank band, mnr py 53.1 - 53.4 60% qtz-ank. bands, 35° TCA 57.5 5cm barren qtz band 53.4 - 59.3 fairly alt. 5% qtz-carb. lenses tr - 1% py 59.3 - 59.9 45% qtz-ank. 1% py
59.9	647	PORPHYRY Dioritic, alb. wkly fol.

ÉCHANTILLONS				ANALYSES				
NO	DE	À	LONG.	Au ppb	Ag ppm	Pt ppb		
80692	39.7	40.5	0.8	10	—			
93	42.2	43.2	1.0	—	—			
94	43.2	44.3	1.1	—	—			
95	49.7	50.3	0.6	—	—			
96	52.7	53.1	0.4	20	—			
97	53.1	53.4	0.3	—	0.1			
98	53.4	54.4	1.0	—	—			
99	54.4	55.4	1.0	—	0.1			
80700	55.4	56.4	1.0	—	—			
1	56.4	57.4	1.0	—	0.1			
2	57.4	58.4	1.0	—	—			
3	58.4	59.3	0.9	—	—			
4	59.3	59.9	0.6	10	—			
80705	64.7	65.3	0.6	5	0.1	<15		

TERRAIN

COMPAGNIE CANTON

BFD-87-9-4
Trou no

Feuille 2/4

DE	À	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au	Ag ppm	Pt ppb		
64.7	81.7	DIORITE / GABBRO	80706	65.3	66.3	1.0	10	—	<15		
		Black, sub ang. grain, quite matic, grad. contact	7	66.3	67.3	1.0	—	—	<15		
		64.7 – 65.3 2% py cubes	8	67.3	68.3	1.0	—	—	<15		
		65.3 – 68.3 1-2% py, scattered, fairly carb., tourmaline	9	79.25	79.5	0.75	—	—			
81.7	83.8	PORPHYRY	10	81.7	82.0	0.3	—	0.2			
		dark. f. gr. py tr–1%	11	82.0	82.8	0.8	—	—			
		81.7 – 82.0 20% qtz-carb.	12	82.8	83.8	1.0	10	—			
83.8	87.8	DIORITE / GABBRO	13	86.95	87.55	0.6	15	—			
		quite matic	14	90.2	90.5	0.3	195	—			
		86.95 – 87.55 sheared, altrone, 7% qtz-carb. 1% py	15	90.5	90.7	0.2	330	0.3			
			16	90.7	91.7	1.0	10	0.1			
87.8	90.7	PORPHYRY f. gr. grey	17	92.7	93.3	0.6	5	—			
		90.2 – 90.5 1% py qtz-rich	18	94.3	95.1	0.8	—	—			
		90.5 – 90.7 3cm (true width) band has 25% py, 60% qtz-carb.	19	95.9	96.6	0.7	5	—			
			20	97.3	97.8	0.5	10	—			
90.7	110.2	INT. VOLCANICS (flow?) grey, f-med. gr.	21	98.4	99.4	1.0	—	—			
		90.7 – 91.7 1% py, 5% qtz-carb.	22	105.7	105.9	0.2	—	—			
		92.7 – 93.3 2% py, 35% qtz-carb. folding. bandedd, 25° TCA	80723	110.2	111.2	1.0	—	—			
		94.3 – 95.1 1% py, 5% qtz-carb. bx									
		95.9 – 96.6 1% py, bx									
		97.3 – 97.8 2% py, 6% qtz-carb. blue qtz									
		98.4 – 99.4 1% py, bx, few blue qtz eyes. bx to 101.8									
		105.7 – 105.9 7cm qtz-carb. vein									

TERRAIN

COMPAGNIE CANTON

BFD-87-9-4

Trou no Feuille 3/4

DE	À	DESCRIPTION
110.2	111.2	SHEAR ZONE chloritic, alb. schist, rusty green, 30°TCA
111.2	113.3	PORPHYRY grey f. Gr. 111.2 - 111.7 rusty smokey qtz, 95% 111.7 - 112.7 f. Gr. py 2%, bx 112.7 - 113.3 1% py, band 30°TCA
113.3	122.4	INT. VOLCANICS variable, fragmental? loc bx 113.8 - 114.8 1% py, 5% smokey qtz 117.4 - 118.0 1-2% py, 5% blue qtz inlets, bx 118.6 - 119.0 Sim to above
122.4	124.8	PORPHYRY f. Gr. grey 122.3 - 123.3 white qtz 15%, mnr py 123.3 - 124.2 1-2% py wkly banded, 30°TCA, bx 124.2 - 124.8 1% py 8% qtz
124.8	144.4	DIORITE grad. upper contact 124.8 - 125.5 to py fairly alb. after 125.5 fairly massive 129.0 - bx
144.4	160.5	SHEAR ZONE 40°TCA shear diorite? 145.4 - 145.9 fold., 15% qtz-carb., mnr py black + white 145.9 - 148.1 wkly fol. v. carb. bluish green 148.1 - 148.7 to py, 75% wh-smokey qtz

ÉCHANTILLONS				ANALYSES				
No	DE	À	LONG.	Au ppb	Ag ppm			
80724	111.2	111.7	0.5	115	0.8			
25	111.7	112.7	1.0	100	0.4	0.11 g/t/15 m		
26	112.7	113.3	0.6	60	0.8			
27	113.8	114.8	1.0	5	—			
28	144.4	145.4	1.0	—	—			
29	145.4	145.9	0.5	—	0.2			
30	145.9	146.9	1.0	—	—			
31	117.4	118.0	0.6	10	—			
32	118.6	119.0	0.4	5	—			
33	122.3	123.3	1.0	—	—			
34	123.3	124.2	6.9	10	0.3			
35	124.2	124.8	0.6	—	—			
36	124.8	125.5	0.7	—	0.1			
37	146.9	147.5	0.6	—	—			
38	147.5	148.1	0.6	—	—			
39	148.1	148.7	0.6	—	—			
50	148.7	149.3	0.6	—	—			
40	151.5	152.3	0.8	5	—			
80741	152.3	153.3	1.0	35	—			

TERRAIN

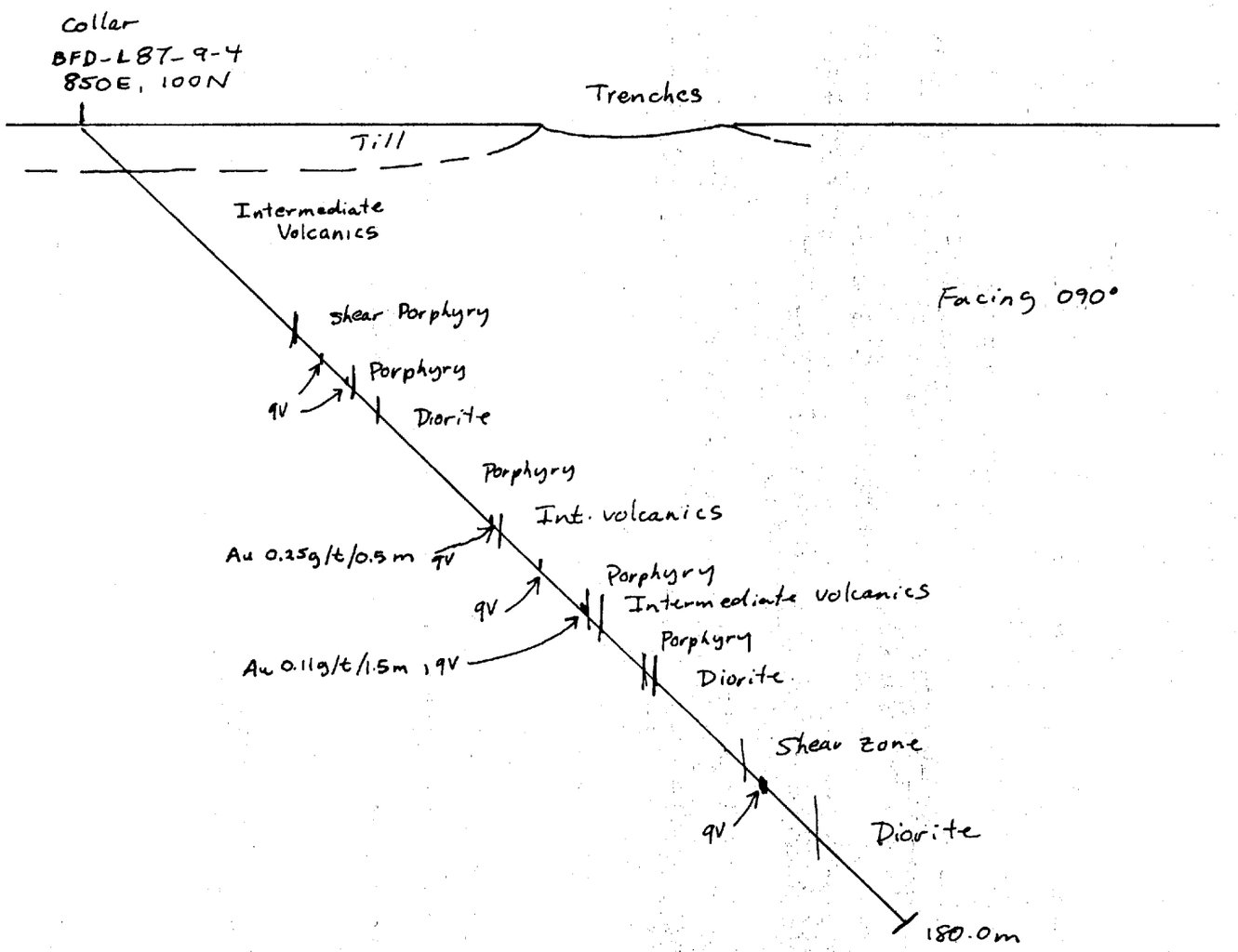
COMPAGNIE | CANTON

DFD-87-9-4
Trou no

Feuille 4/4

DE	À	DESCRIPTION
		148.7 - 149.3 tr. py 70% wh - Smokey qtz
		151.5 - 152.3 1% py, silic., bluish
160.5	180.0	DIORITE / GABBRO
		quite coarse, mafic
		171.4 - 172.8 Shear zone, mnr py, 5% qtz-carb, 30° TCA
		176.7 - 178.8 Shear zone 1% py, 5% qtz-carb. lenses 45° TCA
	180.0	END OF HOLE
		G. Hunter, F.G.A.C.

ÉCHANTILLONS				ANALYSES				
No	DE	À	LONG.	Au ppb	Ag ppm			
80742	153.3	154.3	1.0	25	0.1			
43	154.3	155.3	1.0	5	0.3			
44	155.3	156.3	1.0	15	0.1			
45	156.3	157.3	1.0	5	—			
46	157.3	158.3	1.0	—	—			
47	158.3	159.3	1.0	—	—			
48	159.3	160.3	1.0	—	—			
49	160.3	160.7	0.4	—	—			
51	176.7	177.7	1.0	—	—			
52	177.7	178.8	1.1	—	—			
53	171.4	172.2	0.8	—	—			
80754	172.2	172.8	0.6	10	10			



Logged by:
G. Harder
GEOTEST CORPORATION
June 1987

D.D. HOLE BFD-L87-9-4
BLOCK 9 - LEO
Range VIII
Claim no. 455538-2
Canton - Vauquelin

BEAUFIELD
RESOURCES INC.

Gouvernement du Québec
Ministère de l'Énergie et des Ressources
Direction générale de l'Exploration géologique et minérale

JOURNAL DE SONDAGE

BFD-87-9-5
Trou no .....
Feuille 1/4

TERRAIN LEO - BLOCK 9
CIE Beaufield Res. Inc.
CANTON Vauquelin
S.N.R.C. CLAIM 455538-4
RANG VIII LOT

LOCALISATION: 400E 155

		VÉRIFICATION À
		145m,
AZIMUT	360°	
INCLINAISON	45°	40°

UTM ZONE E N
ARPENTAGE ALTITUDE
LAT LONG
AZ INCL

COMMENCÉ LE July 3, 1987
TERMINÉ LE July 6, 1987
LONGUEUR 145.2 metres
TYPE DE FORAGE B Q

JOURNAL PAR G. Harder, Geotest DATE July 8, 1987
FORAGE PAR: Moderne TUBAGE LAISSÉ oui ☑ non ☐
ENTREPOSAGE DE LA CAROTTE MALARTIC

DE m	À m	DESCRIPTION
0	16.2	CASING
16.2	33.5	MAFIC SCHIST / ALTERED GABBRO
		- 20.4 talcose 50° TCA
		20.4 - 23.4 bx, broken core, talcose, loc. bluish, folding, 20% wh. qtz
		23.4 - 28.0 10 - 30° TCA
		28.4 - massive, altered greasy
33.5	47.4	FRAGMENTAL TUFF
		variable, grey to creamy green
		33.5 - 33.8, breccia, mnr py
		34.7 - 35.0, bx, 1% py, loc. blue qtz
		41.1 - 47.4 many hematite filled fractures
47.4	64.2	DIORITE
		grad. contact, med. gr. black
		49.0 - 49.4 5% qtz-carb.; 1% py
		54.0 - 58.0 Shear zone
		54.0 - 55.0 40% br. core, 1% py
		55.0 - 55.4 qtz-carb. stringers 60%, 55° TCA, 1% py
		55.4 - 56.4 80% br. core, tr py
		56.4 - 56.85 50% wh. fract. qtz

ÉCHANTILLONS NO	DE m	À m	LONG. m	ANALYSES Au ppb	Ag ppm
80755	20.4	21.4	1.0	—	0.2
56	21.4	22.4	1.0	—	—
57	22.4	23.4	1.0	—	0.1
58	33.5	33.8	0.3	—	0.2
59	34.7	35.0	0.3	—	0.1
60	41.1	42.1	1.0	—	—
61	42.1	43.1	1.0	—	—
62	43.1	44.1	1.0	—	—
63	44.1	45.1	1.0	—	—
64	45.1	46.1	1.0	—	—
65	46.1	47.1	1.0	—	0.1
66	47.1	47.4	0.3	—	—
67	49.0	49.4	0.4	15	0.4
68	54.0	55.0	1.0	—	0.2
69	55.0	55.4	0.4	—	0.1
70	55.4	56.4	1.0	—	—
71	56.4	56.8	0.4	—	—

- means
< 5ppb Au
< 0.1 ppm Ag

TERRAIN

COMPAGNIE

CANTON

Trou no BFD-L87-9-5 Feuille 3/4

DE m	À m	DESCRIPTION	ÉCHANTILLONS No	DE	À	LONG.	ANALYSES Au ppb	Ag ppm
64.2	71.4	SHEAR ZONE						
		Intense deformation, folding, qtz filling	80772	59.9	60.2	0.3	—	—
		64.2 - 66.2 5% qtz-carb. veinlets, mnr py	73	64.2	65.2	1.0	—	0.4
		66.2 - 67.0 60% qtz-carb., mnr py	74	65.2	66.2	1.0	—	—
		67.0 - 67.8 25% qtz-ank., tourm., mnr py	75	66.2	67.0	0.8	—	0.1
		much drag folding, faulting	76	67.0	67.8	0.8	—	—
		67.8 - 68.4 25% qtz-ank.	77	67.8	68.4	0.6	—	—
		68.4 - 71.4 25% qtz-carb in bands, 80°TCA,	78	68.4	69.4	1.0	20	—
		tr - 1% py	79	69.4	70.4	1.0	—	0.2
			80	70.4	71.4	1.0	—	—
71.4	94.5	DIORITE / GABBRO	81	90.2	90.6	0.4	—	0.1
		Med. gr. fairly massive	82	94.5	94.9	0.4	—	—
		84.9-87.0 somewhat fragmental, a few	83	95.3	96.2	0.9	—	—
		aplite bands (narrow)	84	96.2	96.7	0.5	5	—
		90.2 - 90.6 15% qtz, mnr py, 55°TCA	85	96.7	97.5	0.8	5	—
94.5	98.3	SHEAR CONTACT	86	94.9	95.3	0.4	—	—
		94.5 - 94.9 wkly fol. 80°TCA, shear gabbro	87	97.5	98.3	0.8	—	—
		94.9 - 95.5 30% qtz bands, 70°TCA, rest chlorite	88	98.3	98.7	0.4	20	0.2
		95.5 - 98.3 Sheared, chloritic, shear porph?	89	98.7	99.1	0.4	20	0.3
		f. gr. bluish qtz	90	99.1	100.1	1.0	15	0.2
98.3	102.95	QUARTZ - SERICITE SCHIST	91	100.1	100.5	0.4	10	0.2
		bluish grey, prob. sheared porphyry	92	100.5	101.5	1.0	5	0.1
		at 55°TCA, 1-2% py	93	101.5	101.95	0.45	10	0.3
		98.3 - 98.7 blue irreg. qtz 55%, 1% py	94	101.95	102.25	0.30	—	0.2
		mnr fuchsite						
		98.7 - 99.1 40% blue-grey qtz irreg.						
		2% py, mnr fuchsite						

TERRAIN

COMPAGNIE

CANTON

Trou no BFD-87-9-5 Feuille 3/4

DE	À	DESCRIPTION
		99.1 – 100.1 5% blue qtz low angle cutting schist., irreg. fract.
		100.1 – 100.5 40% blue qtz (calcite) – folded vein oblique to schistosity; 2% py
		100.5 – 101.5 5% blue qtz, 1% py
		101.5 – 101.95 5% qtz, 3% disem. py
		101.95 – 102.25 35% blue qtz, 3% py, vein 20°TCA
		102.25 – 102.95 well banded, 2 veinlets 70°TCA 2% disem. py
102.95	104.2	SHEARED PORPHYRY chloritic
		102.95 – 103.95 5% blue qtz, 2% py
		103.95 – 104.2 15% blue grey qtz, 3% py 55°TCA, mnr. tourmaline
104.2	121.5	INTERMEDIATE VOLCANICS Tuffaceous
		silic, mnr py to 109.2
		109.2 – 109.7 – low angle, qtz-carb 15%, 1% py
		to 112.4 much low angle fract., tr – 1% py
		115.5 – 118.2 – low angle qtz-carb alteration 1% py, faint band. 45°TCA
121.5	125.6	SHEARED PORPHYRY
		bluish grey-green tr – 1% py, sheared, folded
		121.5 – 122.0 60% qtz – low angle vein folding 3% py
		123.0 – 123.3 50% calcite qtz

ÉCHANTILLONS				ANALYSES	
No	DE	À	LONG.	Au ppb	Ag ppm
80795	102.25	102.95	0.7	10	0.2
96	102.95	103.95	1.0	10	–
97	103.95	104.2	0.25	5	0.2
98	104.2	104.9	0.7	–	–
99	104.9	105.6	0.7	–	–
80800	105.6	106.6	1.0	10	–
1	106.6	107.6	1.0	–	–
2	107.6	108.6	1.0	–	0.1
3	108.6	109.2	0.6	10	0.1
4	109.2	109.7	0.5	5	–
5	109.7	110.7	1.0	15	0.2
6	110.7	111.7	1.0	10	–
7	111.7	112.4	0.7	10	–
8	115.0	115.6	0.6	5	–
9	115.6	116.6	1.0	–	0.2
10	116.6	117.6	1.0	–	–
11	117.6	118.2	0.6	–	–
12	121.0	121.5	0.5	–	–
13	121.5	122.0	0.5	–	0.3
14	122.0	122.4	0.4	–	–
15	122.4	1230	0.6	10	–
16	1230	123.3	0.3	10	–
17	123.3	123.9	0.6	–	–
18	123.9	124.5	0.6	10	–
19	124.5	125.1	0.6	15	0.1

TERRAIN

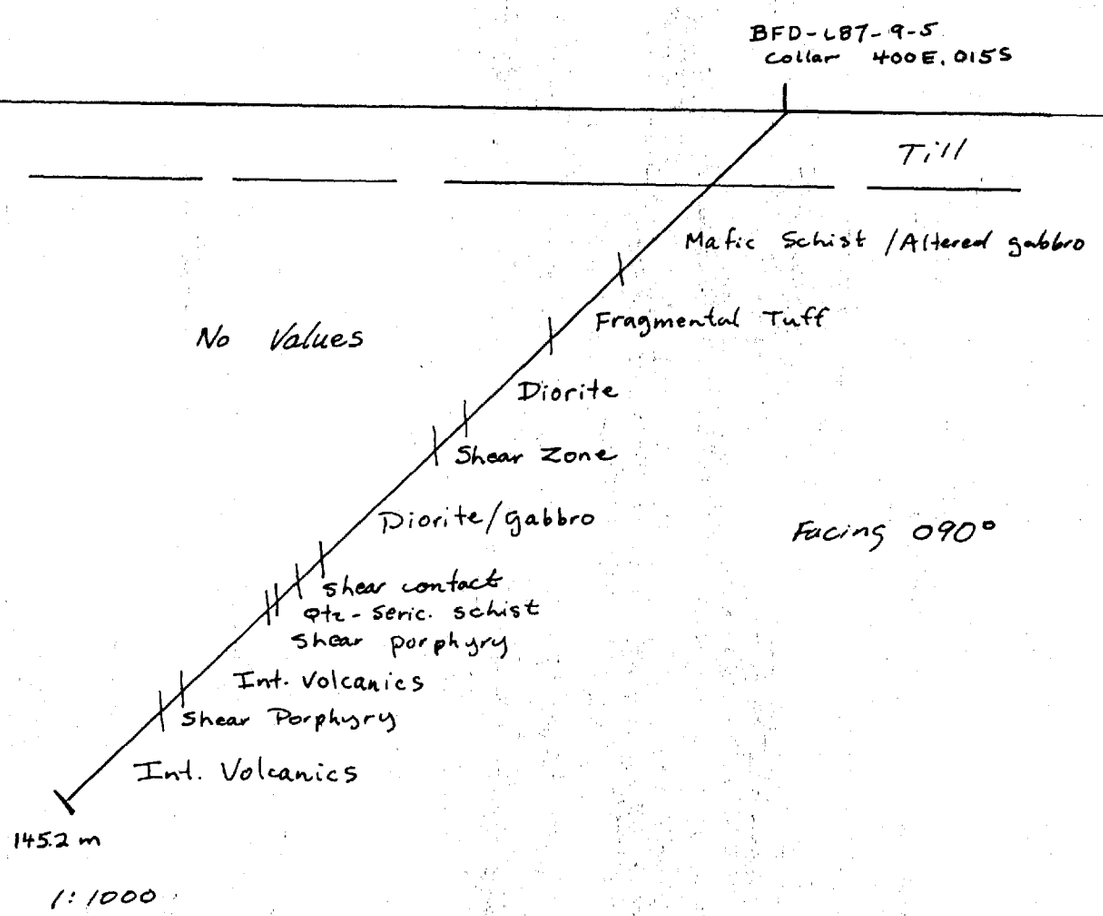
COMPAGNIE

CANTON

Trou no BFD-L87-9-5 Feuille 4/4

DE	À	DESCRIPTION
125.6	145.2	INTERMEDIATE VOLCANICS
		at 126, 35° TCA fol., green tuffaceous
		126.8 - 127.8 Qtz-eye Porphyry
		white, smokey qtz eyes
		mnr py-po at contact
		129.6 - 130.0 40% smokey white qtz, 3% po-py
		folded vein 1cm wide
		130.0 - 131.0 5% qtz leases, folded 1% po
		131.0 - 132.8 "cherty" sil.c., mnr py-po
		138.6 - 139.0 4% disem. po
		Note - after 134.0, gen. med. gr. fragmental,
		bedding 55° TCA
		143.5 - 145.2 somewhat carbonated, a few
		po stringers
		144.7 - 145.2 2% po stringers
	145.2	END OF HOLE
		G. Harder, F.G.A.C.

ÉCHANTILLONS				ANALYSES				
No	DE	À	LONG.	Au ppb	Ag ppm			
80820	125.1	125.6	0.5	5	—			
21	126.8	127.2	0.4	—	—			
22	127.2	127.8	0.6	—	.01			
23	129.6	130.0	0.4	35	—			
24	130.0	130.5	0.5	10	—			
25	130.5	131.0	0.5	15	—			
26	131.0	131.8	0.8	—	—			
27	131.8	132.8	1.0	5	0.1			
28	138.6	139.0	0.4	—	—			
29	143.7	144.7	1.0	—	—			
80830	144.7	145.2	0.5	—	—			

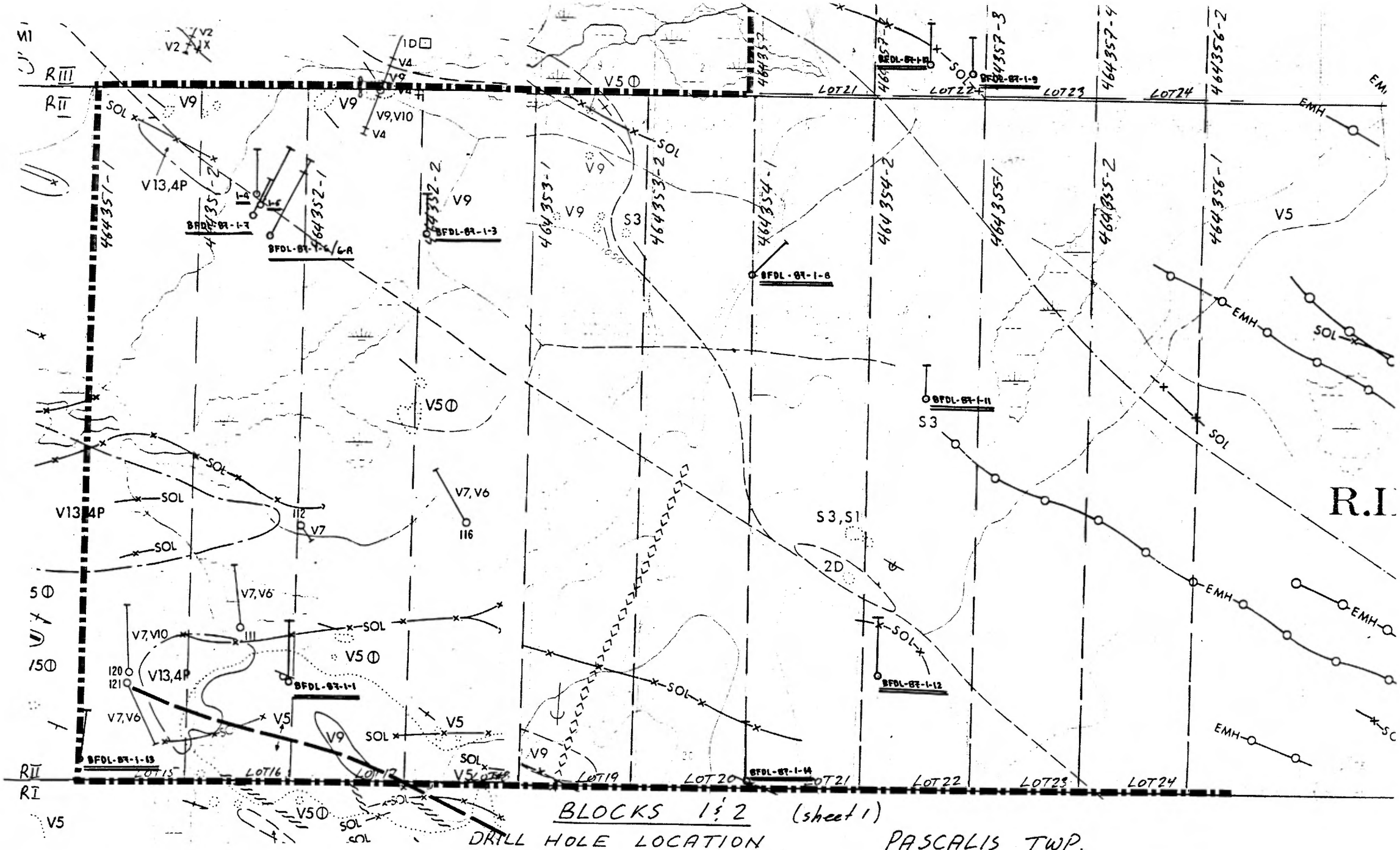


Logged by:

G. Harder
GEOTEST CORPORATION
July 1987

D.D. HOLE BFD-L87-9-5
BLOCK 9 - LEO
Range VIII
Claim no. 455538-4
Canton - Vauquelin

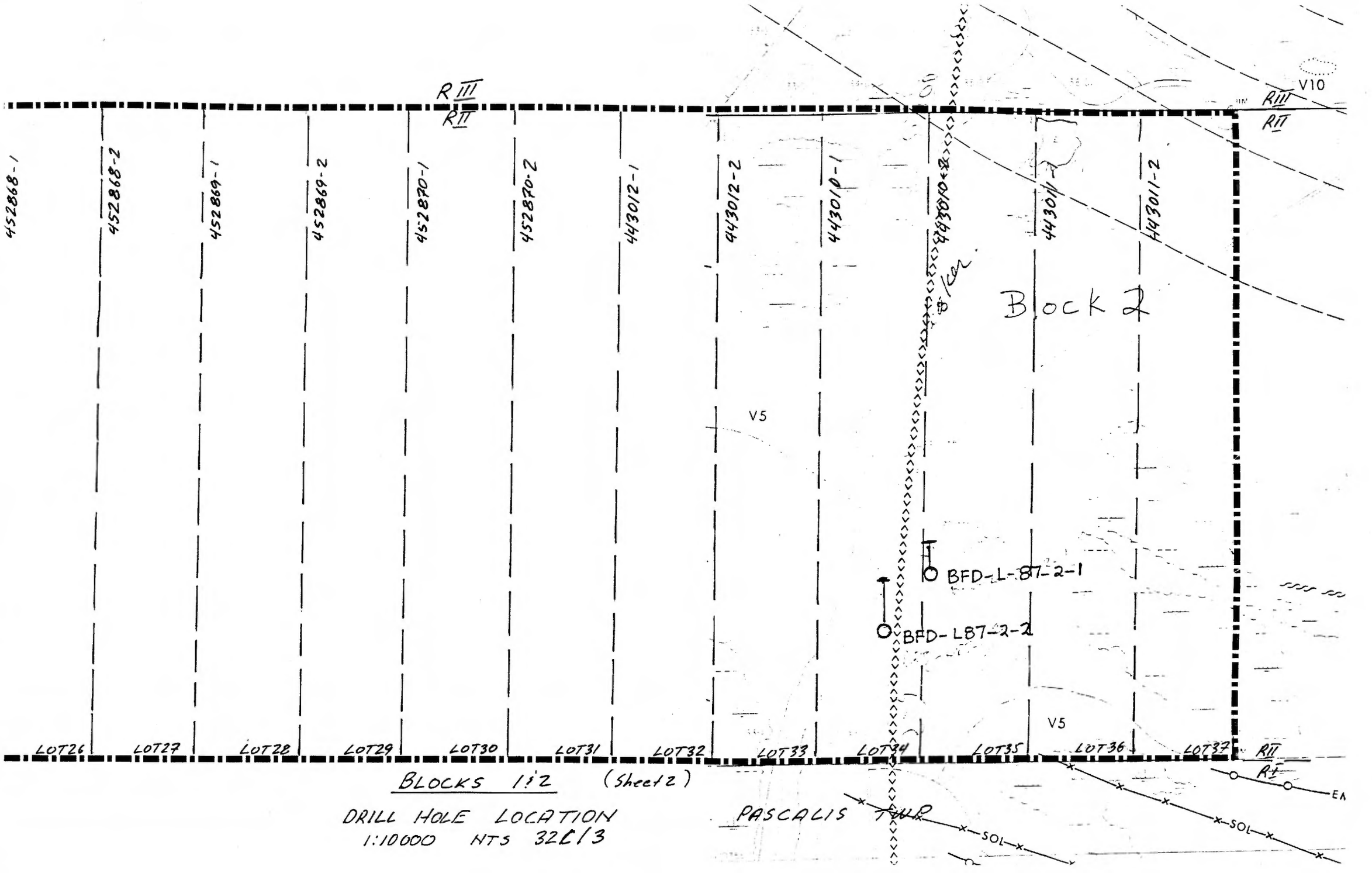
BEAUFIELD
RESOURCES INC.



BLOCKS 1 & 2 (sheet 1)

DRILL HOLE LOCATION PASCALIS TWP.

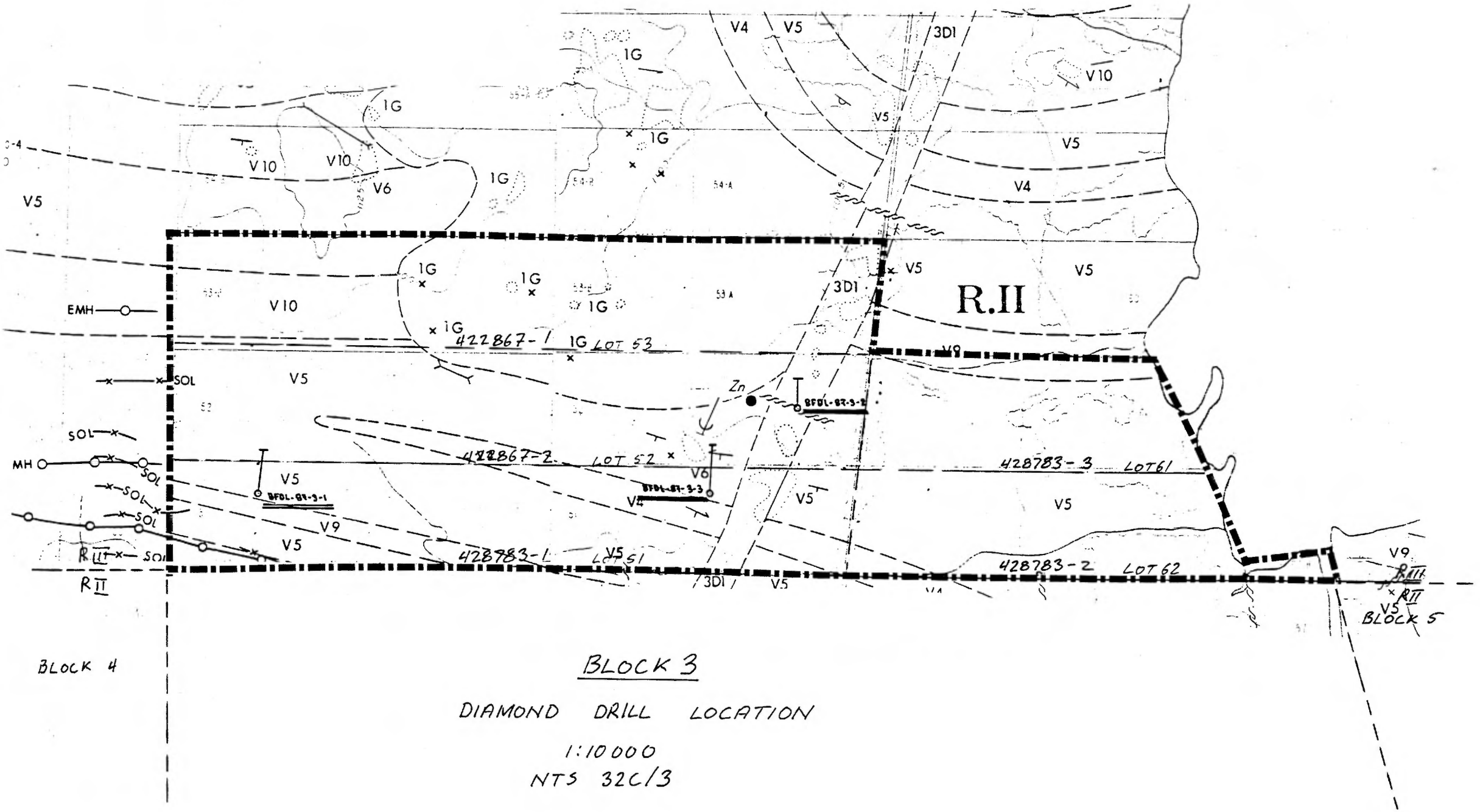
1:10,000 NTS 32C/3:4



BLOCKS 1:2 (Sheet 2)

DRILL HOLE LOCATION
1:10000 NTS 32C/3

PASCALIS TWP

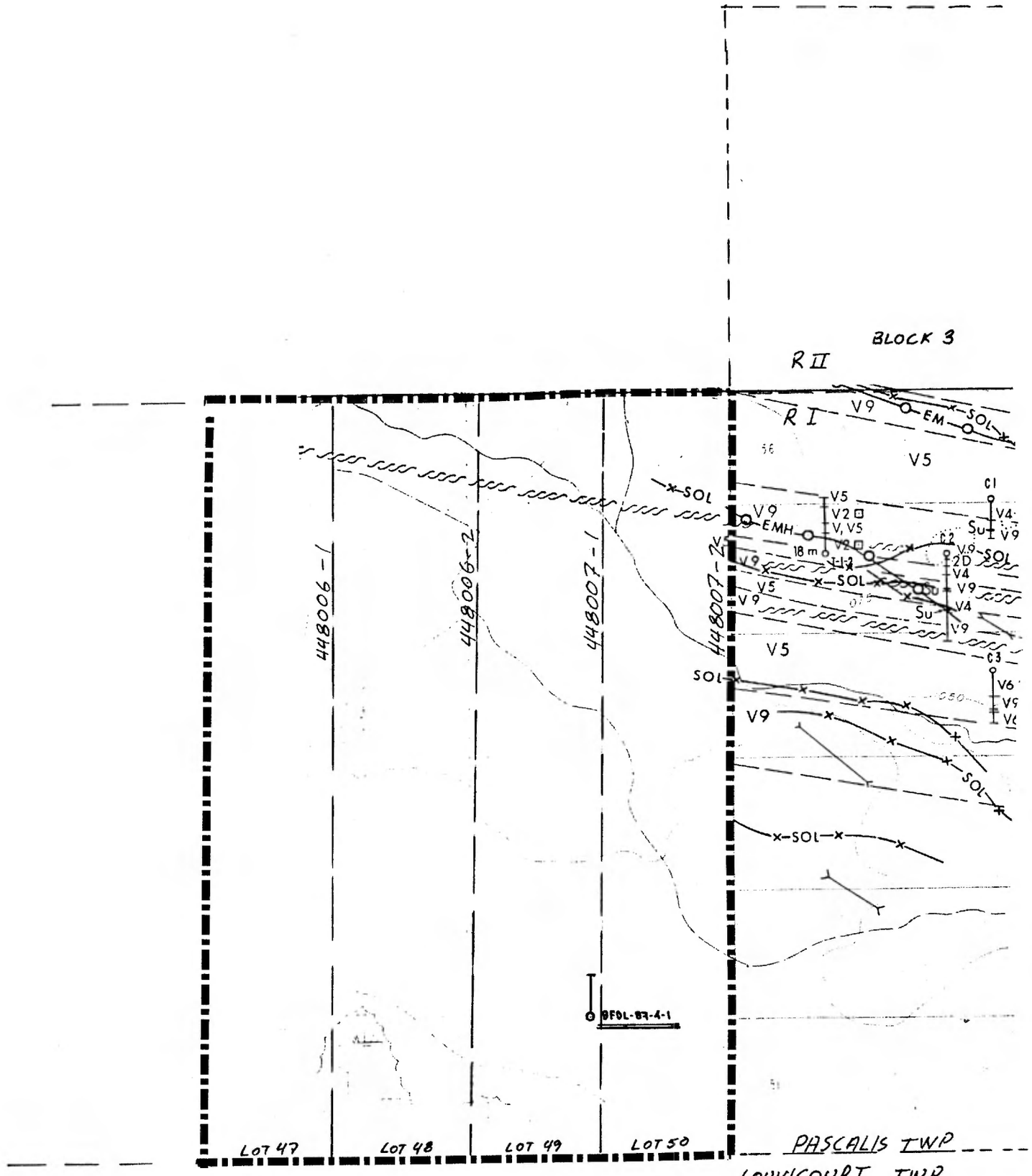


BLOCK 3

DIAMOND DRILL LOCATION

1:10000

NTS 32C/3

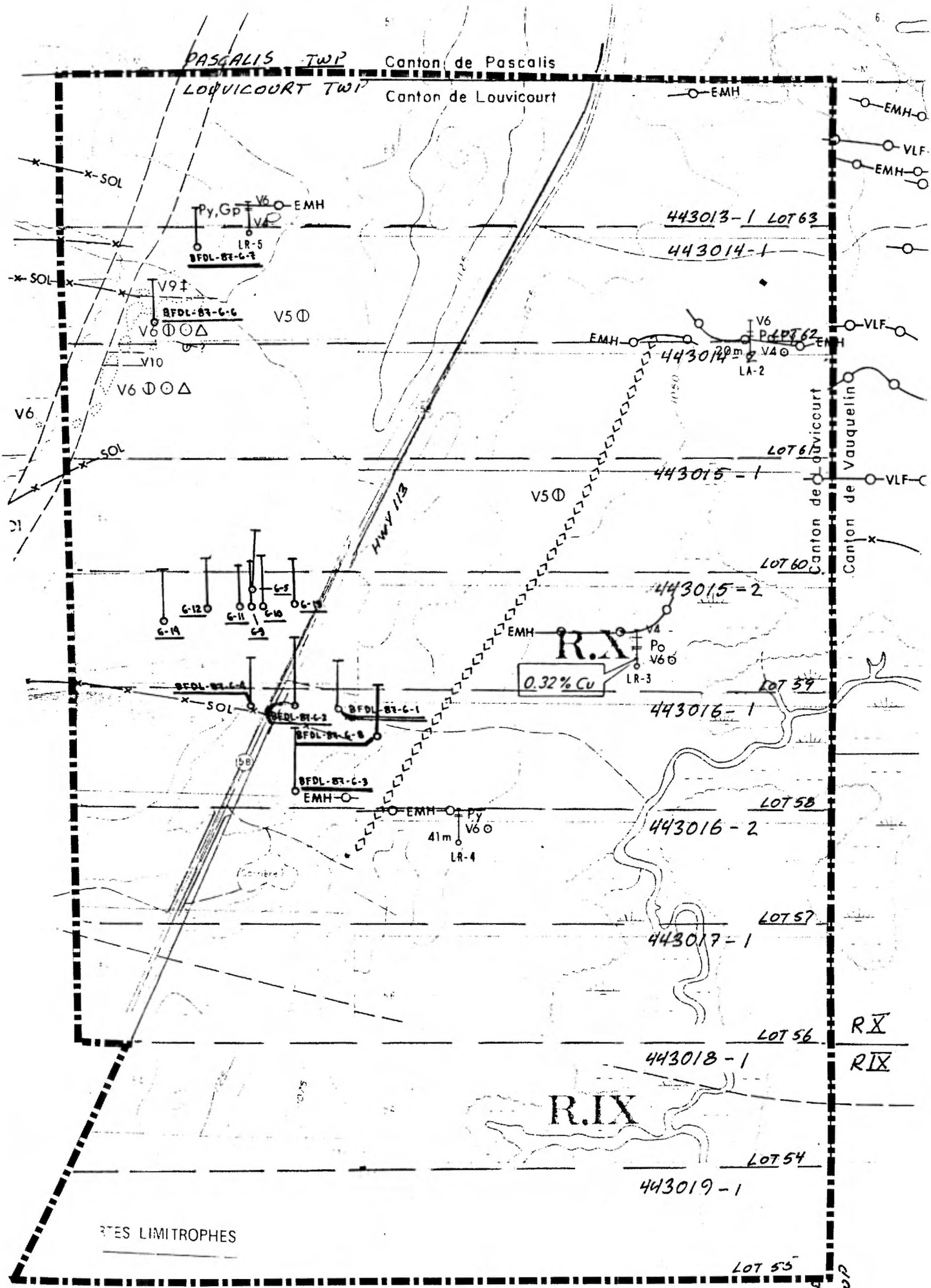


BLOCK 4

DIAMOND DRILL LOCATION

1 : 10.000

NTS 32C/3

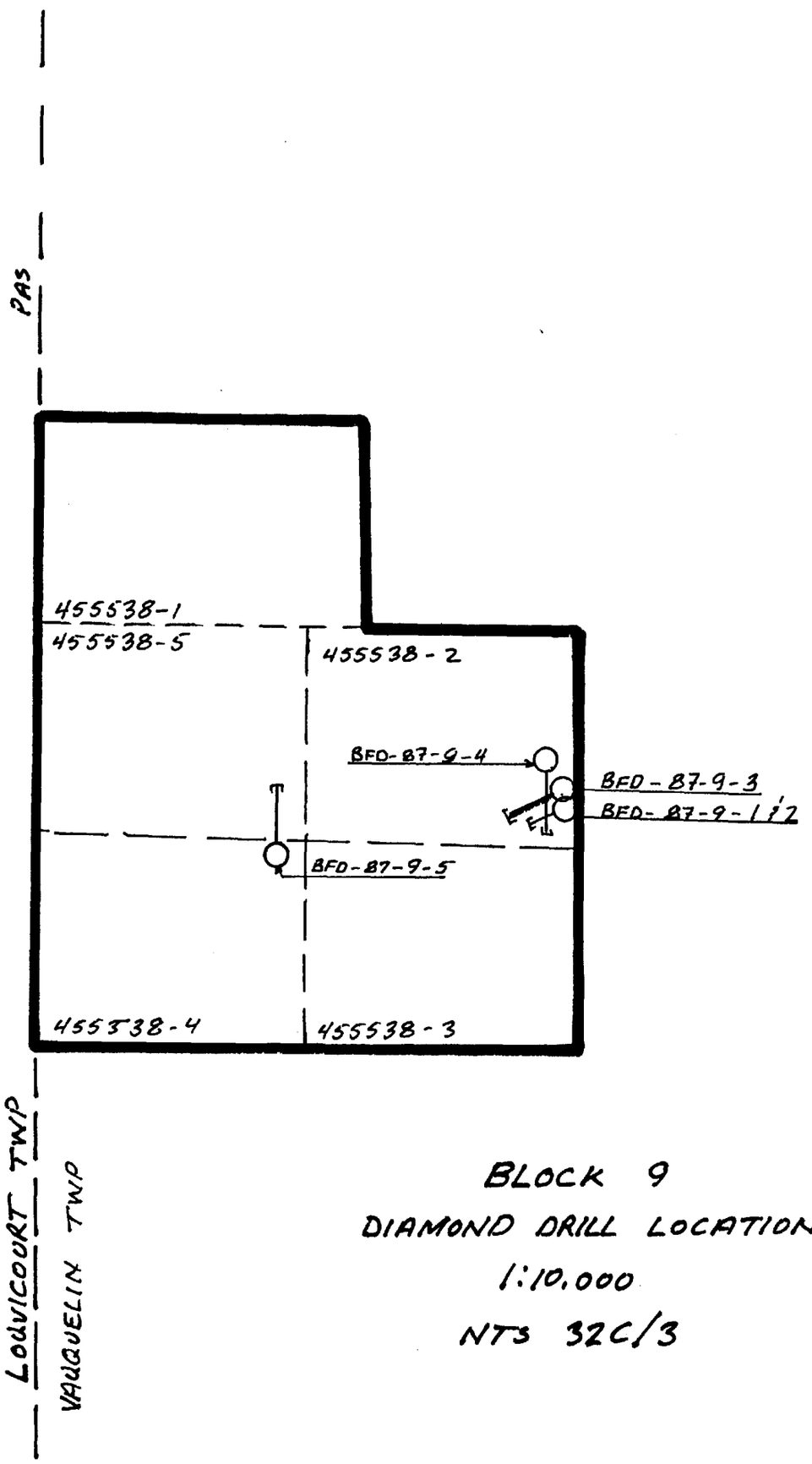


BLOCK 6

DIAMOND DRILL LOCATION

1 : 10,000

NTS 32C/3



BLOCK 9

DIAMOND DRILL LOCATION

1:10,000

NTS 32C/3