

# GM 45811

GEOLOGICAL REPORT, EXPLORATION PROGRAM 186-87 ON THE LOUVICOURT PROPERTY

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Énergie et Ressources  
naturelles

Québec 

ABITIBI RESOURCES LTD  
MID-CANADA GOLD AND COPPER MINES LTD  
JOINT VENTURE

GEOLOGICAL REPORT  
EXPLORATION PROGRAM 1986-87  
ON THE LOUVICOURT PROPERTY  
LOUVICOURT TOWNSHIP QUEBEC

Ministère de l'Énergie et des Ressources  
Service de la Géoinformation  
Date: 14 MAR 1988  
No G.M.: 45811



BY HUGUES de CORTA, B.Sc.

JULY 1987

## TABLE OF CONTENTS

	PAGE
SUMMARY	
INTRODUCTION.....	1
DESCRIPTION OF THE PROPERTY.....	3
Location and Access.....	3
Mining Claims.....	3
PREVIOUS WORK.....	6
REGIONAL GEOLOGY.....	8
GEOLOGY OF THE PROPERTY.....	10
RECENT WORK.....	13
CONCLUSION.....	14
RECOMMENDATIONS.....	15

### LIST OF FIGURES, TABLE, AND APPENDICES

Figure	1	Location Map
Figure	2	Claim Map
Figure	3	Regional Geology
Figure	4	Geology of the Property
Table	I	Claim List
Appendix A		Technical Data of D.D.H.
Appendix B		Best Assays

## SUMMARY

The Louvicourt property owned by Abitibi Resources is located in Louvicourt township 27 km east of Val d'Or, Quebec.

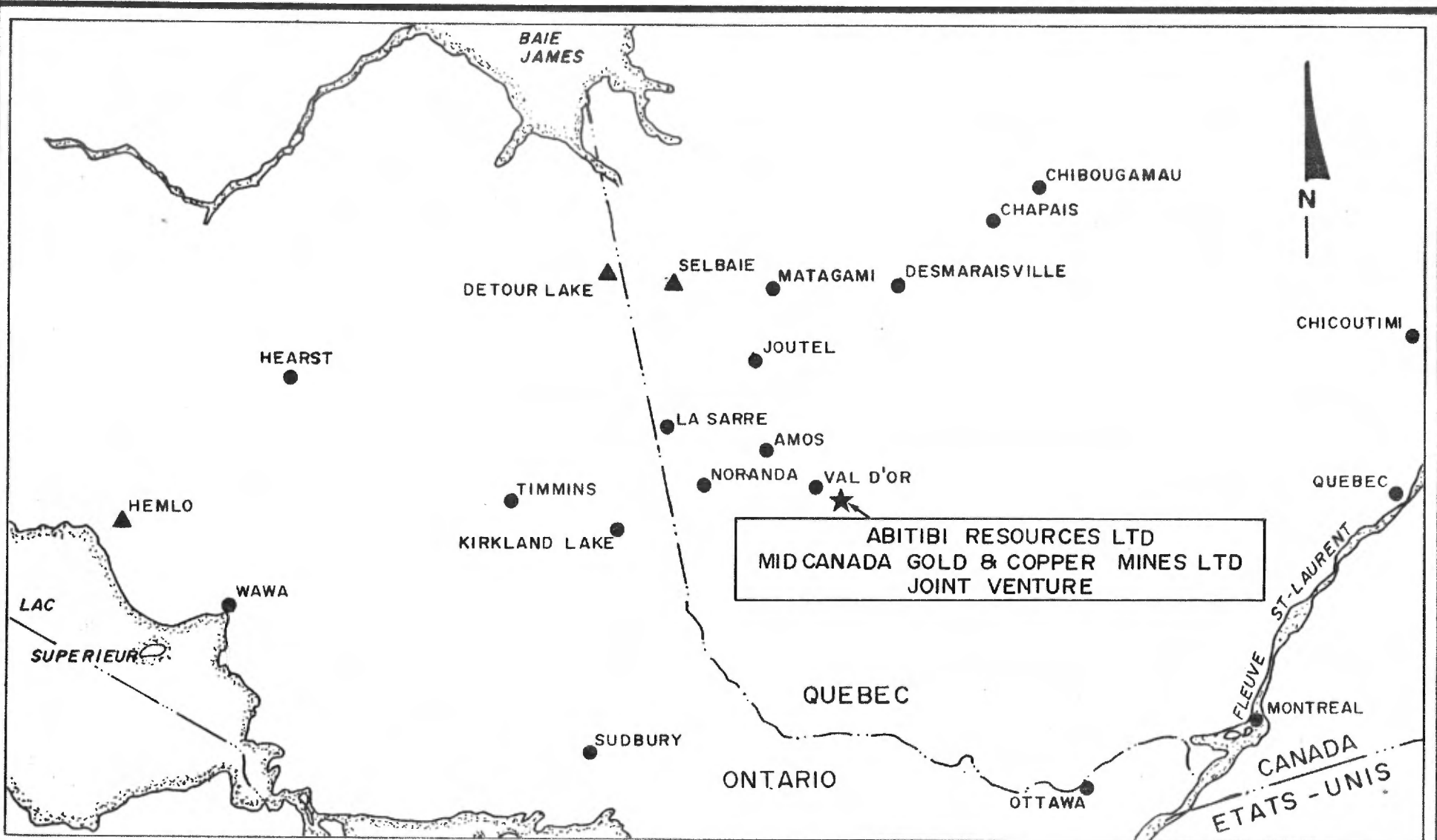
The presence on the grounds of a former producing mine (Bevcon-Buffadison Mine) which has not exhausted the mineralized body gives a very good value to the property.

The previous and recent drilling showed a proven, probable and inferred tonnage of 313,052 tons at 0.206 oz/t.

Recommendation is made of dewatering the already existing Buffadison shaft and drifts in order to carry out underground drilling and further evaluation of the body.

## INTRODUCTION

At the request of Abitibi Resources a drilling campaign totalling 38 D.D.H. was carried out on the mineralized zone of the former Bevcon-Buffadison mine in order to delineate the lateral and vertical extension of the zone.



**LEGENDE**

- ★ BEVCON BUFFADISON PROPERTY
- QUEBEC-ONTARIO FRONTIER-LINE
- CANADA-U.S.A. FRONTIER-LINE

**MID CANADA  
GOLD AND COPPER MINES LTD**

**LOCATION MAP  
LOUVICOURT PROPERTY**

SCALE: **FIGURE 1**

0	100	200 miles
0	160	320 km

## DESCRIPTION OF THE PROPERTY

### Location and Access:

The property is located 27 kilometres east of Val d'Or, at the junction of highways 117 and 113 in Louvicourt Township (Figure 1). Access to the ground is provided by these highways and secondary bush roads. Topography is usually flat, except for some esker ridges which can thicken locally the overburden cover.

### Mining Claims:

51 contiguous claims and 3 mining concessions covering an area of 2415 acres form the property; they are listed in Table I and described in Figure 2.

TABLE I

LIST OF CLAIM TITLES

<u>CLAIMS</u>	<u>CLAIMS</u>	<u>CLAIMS</u>
A-87514	C-5181-1	C-5079-4
A-87515	C-5181-2	C-5079-5
A-87516	C-5181-3	C-5846-2
A-87953	G-647-1	C-5846-3
A-87954	G-647-2	C-5848-5
A-87955	C-2795-4	C-7629-1
A-87956	C-2795-1	C-7629-2
A-87957	C-2795-2	C-7629-3
A-87957	C-2796-2	C-5592-1
A-48879	C-20138-3	C-5592-2
A-48880	C-20138-5	C-5592-3
A-48881	C-20138-7	413932-3
A-48882	C-5078-1	181567-1
A-48883	C-5078-2	181567-2
C-5021-1	C-5078-3	181568-1
C-5021-2	C-5078-4	181568-2
C-5181-4	C-5078-5	181568-3

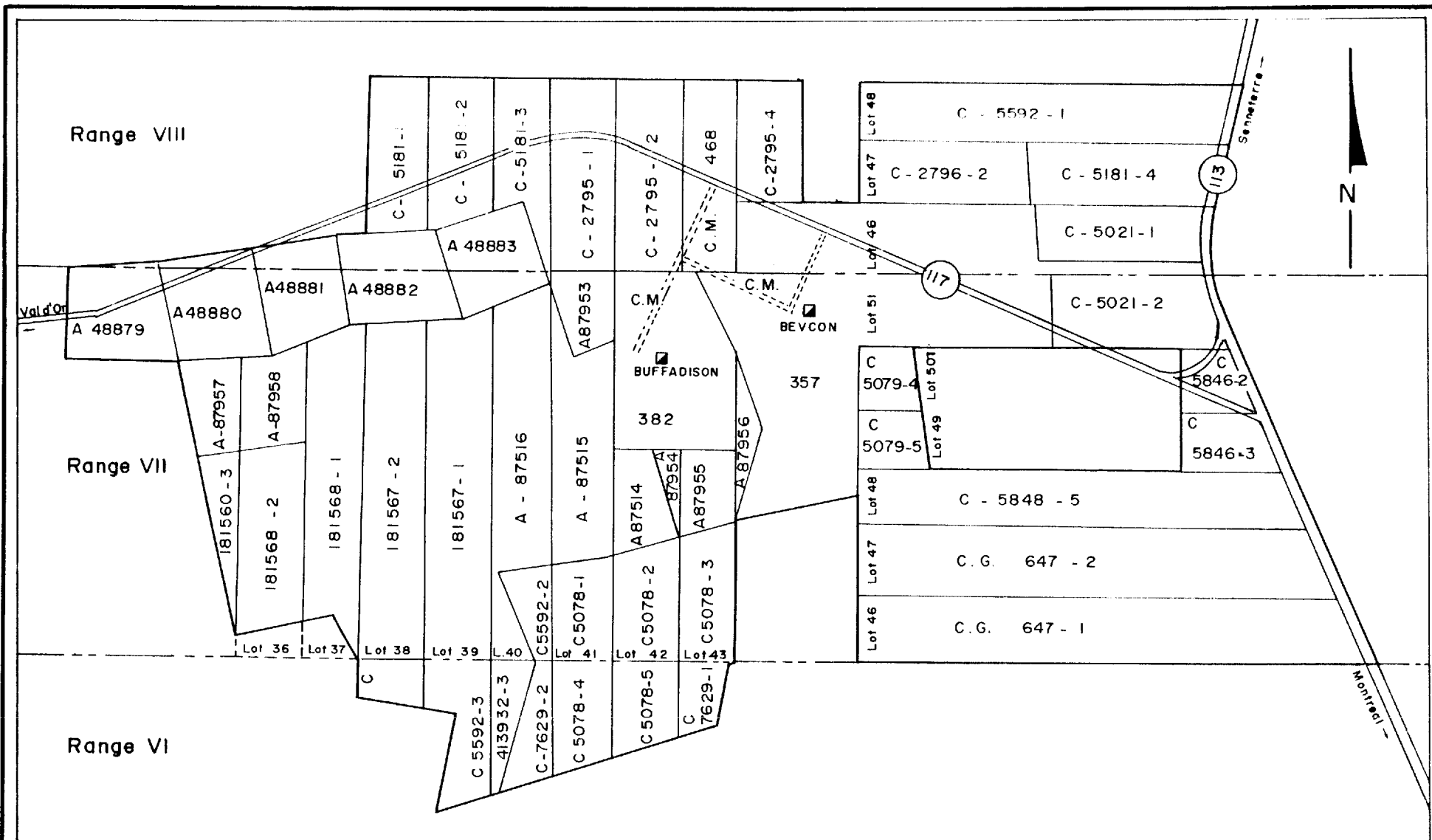
MINING CONCESSIONS

357 - 382 - 468

TOTAL PROPERTY AREA

2,415 acres





**LEGEND**

- ACCESS ROAD
- PROPERTY LIMIT
- RANGE LINE
- MINE SHAFT

**MID CANADA**

GOLD AND COPPER MINES LTD

**CLAIM MAP**

**LOUVICOURT PROPERTY**

FIGURE 2

SCALE

1000' 0 1000'

DIAMOND DRILL LOGS  
EXPLORATION PROGRAM 1986  
ABITIBI RESOURCES LTD JV  
BEVCON-BUFFADISON LOUVICOURT TWP

Ministère de l'Énergie et des Ressources  
Service de la Géoinformation  
Date: 14 MAR 1988  
No G.M.: 45811





ABITIBI RESOURCES LTD

Hole no : MA-86-1

Property : BEVCON-BUFFADISON Township : LOUVICOURT

Sheet no : 1

Claim : CM-382 Coord. : 4+30 S Azimuth : \_\_\_\_\_

Started : NOVEMBER 18, 1986

Range : VII : 77+10 W Dip : 90°

Completed : NOVEMBER 19, 1986

Lot : 42 Elevation : \_\_\_\_\_ Length : 125.0 feet

Logged by : NORMAND LACROIX, B.Sc.

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
0.0	125.0	CASING: Hole lost due technical problem. (see MA-86-1A).					

**431131 RESOURCES INC.**Hole no MA 86-1ASheet no 1Property : BEVCON-BUFFADISON Township : LOUVICOURTClaim : CM 302 Coord. : 4 + 30 S Azimuth : -Range : VII : 77 + 10 W Dip : 90°Lot : 42 Elevation : \_\_\_\_\_ Length : 667.0 feetStarted : NOVEMBER 19, 1986Completed : NOVEMBER 22, 1986Logged by : NORMAND LACROIX, B.Sc.

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
0.0	125.0	OVERBURDEN					
125.0	132.0	DIORITE Medium grained. Colour green. Quartz and carbonate injected (60-70° to C.A.). Slightly chloritized and sericitized.					
132.0	169.5	TUFFS Mixed banded tuff and lapilli tuff. Some section andesite. Chloritized and sericitized. Schistosity: 45° to C.A.  Tuff band: Colour: alternation between pale green and green, black.  Lapilli tuff: Colour: green.					

Hole no : MA 86-1A

Sheet no : 2

Property : BEVCON-BUFFADISON Township : LOUVICOURT

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
169.5	210.0	<p><b>ANDESITE</b></p> <p>Contact in schistosity. Fine to medium grained. Colour : green. Schistosity: 40° to C.A. Some small quartz veins in schistosity.</p> <p><u>182.0 - 183.5</u>: Syenite porphyry. Pink feldspar.</p>					
210.0	239.0	<p><b>GRANODIORITE</b></p> <p>Transition zone. Contact in schistosity. Medium grained. Colour: green. Crystals small quartz and feldspar. Well schistosity: 20° to C.A. Some section the volcanic rocks with carbonate vein.</p> <p>Silicified, with quartz vein sericitized. Pyrite. Ditto.</p> <p>Acid tuff with quartz vein. Trace pyrite.</p>	3001	230.0	231.5	1.5	Tr
			3002	231.5	233.5	2.0	Tr
			3003	235.5	238.0	2.5	Tr
239.0	667.0	<p><b>GRANODIORITE</b></p> <p>Contact gradual. Medium to coarse grained. Colour: green to dark green. Fractured 10° to C.A. and 45° to C.A.. Slightly sericitized, highly chloritized. Blue quartz eyes. Locally carbonatized.</p>					

Hole no MA 86-1ASheet no 3Property BEVCON-BUFFADLSONTownship LOUVICOURT

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Mineralization: pyrite cube.					
	Quartz vein (2") with pyrite chunks and tourmaline trace. Granodiorite. 1% pyrite.	3004	245.0	245.8	0.8	Tr
	Granodiorite. Sericitized. Slightly silicified. <1% pyrite. Quartz vein (1/4").	3005	264.0	267.0	3.0	Tr
	Highly sericitized, fine pyrite <1%. Quartz chunks.	3006	270.0	278.0	3.0	.02
	Quartz vein (1/2") (70°). Tourmaline. Trace pyrite. Rest of split, slightly silicified, trace pyrite.	3007	287.0	288.5	1.5	Tr
	Quartz vein (1"). Pyrite chunk. (70° to c.A.). Rest of split: sericitized. Trace of pyrite.	3008	288.5	289.5	1.0	Tr
	Leached fracture (10° to C.A.) with fine pyrite, quartz along fracture. Rest of split : highly silicified and sericitized. 2-5% fine pyrite.	3009	289.5	291.5	2.0	Tr
	Granodiorite. Silicified, sericitized. 1% pyrite.	3010	291.5	293.5	2.0	Tr
	Quartz vein (10") 90° to C.A. Trace pyrite. Rest of split: granodiorite sericitized, silicified. 1-2% pyrite.	3011	307.0	308.5	1.5	Tr
	Granodiorite silicified, sericitized. 2-3% pyrite.	3012	308.5	310.0	1.5	Tr
	Quartz vein 90° to C.A. Trace pyrite with granodiorite silicified (1/2").	3013	310.0	311.0	1.0	Tr
	Quartz vein (3") 35° to C.A. Trace pyrite. Rest of split: granodiorite sericitized, 1% pyrite.	3014	311.0	313.0	2.0	Tr

Property : <u>BEVCON-BUFFADISON</u>		Township : <u>LOUVICOURT</u>		Hole no : <u>MA 86-1A</u>	Sheet no : <u>4</u>	
Core length from to	Description	Samples			Analysis	
		no	from	to	length	Au oz/ t
	Quartz vein (4") 80° to C.A. 1% pyrite chunk. Rest of split: granodiorite sericitized. 1-2% pyrite.	3015	317.0	318.5	1.5	Tr
	Quartz vein (1.5 ") 90° to C.A. Trace pyrite, tourmaline. Rest of split: granodiorite sericitized. 1% pyrite.	3016	318.5	321.0	2.5	Tr
	Granodiorite sericitized, silicified, 1-2% pyrite. Quartz vein (1/4") 90° to C.A.	3017	321.0	323.5	2.5	Tr
	Quartz vein (1") 10° to C.A. <1% pyrite chunks. Tourmaline. Rest of split sericitized, 1-2% pyrite.	3018	352.0	354.0	2.0	Tr
	Quartz vein (1/2") leached, fine pyrite (1%). Rest of split: granodiorite sericitized and silicified. Trace pyrite.	3019	354.5	355.5	1.0	Tr
	Granodiorite silicified and sericitized. 1% pyrite.	3020	387.0	388.5	1.5	Tr
	Granodiorite silicified, sericitized. Pyrite (<1%) chunks, tourmaline, quartz vein (1/4") 90° to C.A. Trace pyrite.	3021	388.5	389.5	1.0	Tr
	Quartz vein (1.5") 70° to C.A. Trace pyrite. Granodiorite. Trace pyrite.	3022	397.5	399.0	1.5	.02
	2 quartz veins (1/2") chunk pyrite. Rest of split: granodiorite silicified and sericitized. Trace pyrite.	3023	402.0	403.5	1.5	.02
	Quartz vein (1/2") 2-3% pyrite. Rest of split: granodiorite sericitized, silicified, 2-3% pyrite.	3024	407.0	408.5	1.5	.02
	Quartz vein (1/2") 1% pyrite. Rest of split: granodiorite. Trace pyrite.	3025	439.5	440.5	1.0	.02

Hole no MA-86-1AProperty BEVCON-BUFFADISONTownship LOUVICOURTSheet no 5

Core length		Description	Samples				Analysis	
from	to		no	from	to	length	Au oz/ t	
		Quartz vein (1/4") 35° to C.A. Granodiorite silicified, sericitized <1%.	3026	458.0	459.0	1.0	Tr	
		Quartz vein (1/2") 90° to C.A. Granodiorite sericitized. Trace pyrite.	3027	460.0	461.5	1.5	.02	
		Quartz, stringer, tourmaline. Rest of split sericitized. Trace pyrite.	3028	465.0	466.2	1.2	Tr	
		Tourmaline in fracture (5-10° to C.A.). Granodiorite silicified. Pyrite 2-3%.	3029	475.5	477.0	1.5	Tr	
		(478.5) quartz vein (1/4") 35° to C.A. and (481.0) quartz vein (1/4") 80° to C.A. Pyrite chunk. Slightly sericitized and silicified. <1% pyrite.	3030	478.5	481.0	2.5	.02	
		Granodiorite slightly sericitized and silicified. Trace pyrite.	3031	487.0	489.5	2.5	Tr	<u>Ag</u>
		Quartz vein, 85° to C.A. Tourmaline, pyrite chunk (10%) and pyrite band (1"). At contact of quartz vein, hematized granodiorite.	3032	489.5	491.0	1.5	1.20	.48
		Granodiorite slightly sericitized and silicified. Trace pyrite.	3033	491.0	494.0	3.0	Tr	
		Granodiorite fractured (30° to C.A.). Slightly hematized. Trace pyrite.	3034	494.0	497.0	3.0	Tr	
		Quartz vein (1/4") pyrite 1% and tourmaline. Granodiorite sericitized, 1-2% pyrite.	3035	500.0	502.0	2.0	.02	
		Granodiorite silicified, sericitized. 1-2% pyrite.	3036	508.5	512.0	3.5	Tr	
		Quartz vein (1/2") 85° to C.A. Pyrite (<1%). Tourmaline. Rest of split, pyrite (1%).	3037	512.0	513.5	1.5	Tr	



Property		Township		Hole no	MA-86-1A		
BEVCON-BUFFADISON		LOUVICOURT		Sheet no	6		
Core length from to	Description	Samples				Analysis	
		no	from	to	length	Au oz/ t	
	Granodiorite slightly hematized. High schistosity 40° to C.A. Trace pyrite.	3038	518.0	520.5	2.5	Tr	
	Granodiorite slightly silicified, trace pyrite.	3039	520.5	523.0	2.5	Tr	
	Quartz vein (4") 70° to C.A. <1% pyrite. Tourmaline, granodiorite silicified, <1% pyrite.	3040	523.0	524.5	1.5	Tr	
	Quartz vein (3") 75° to C.A. Trace pyrite, tourmaline. At contact granodiorite highly silicified. Rest of split granodiorite, trace pyrite.	3041	524.5	526.0	1.5	.02	
	Granodiorite slightly silicified and sericitized. <1% pyrite.	3042	526.0	531.0	5.0	Tr	
	Quartz and tourmaline mixed vein (1") 30° to C.A.. Rest of split: granodiorite. Trace pyrite.	3043	531.0	532.5	1.5	Tr	
	Granodiorite. Trace pyrite.	3044	532.5	537.5	5.0	Tr	
	Ditto.	3045	543.0	548.5	5.5	Tr <u>Ag</u>	
	Quartz vein (2") 75° to C.A. Pyrite (1%) chunk. At contact highly silicified and sericitized. Rest of split granodiorite. Trace pyrite.	3046	548.5	549.5	1.0	.36 <u>.13</u>	
	Granodiorite. 1-2% pyrite.	3047	549.5	552.0	2.5	Tr	
	Quartz vein (1") 85° to C.A. Pyrite (<1%). Rest of split: granodiorite. Trace pyrite.	3048	552.0	553.0	1.0	Tr	
	Granodiorite. <1%.	3049	553.0	556.0	3.0	Tr	
	Massive tourmaline (1.5") 90° to C.A. with little quartz and pyrite chunks. (<1%). Rest of split: granodiorite silicified sericitized. 1-2% pyrite.	3050	556.0	558.0	2.0	.02	
	Granodiorite silicified, sericitized. <1% pyrite. Quartz vein (1/4") 90° to C.A. Pyrite 1%.	3051	558.0	561.5	3.5	Tr	
	Carbonate vein (leached) (3") 30° to C.A. 5-7% fine pyrite. Rest of split: granodiorite. Trace pyrite.	3052	561.5	563.0	1.5	Tr	

Hole no : MA 86-1ASheet no : 7Property : BEVCON-BUFFADISONTownship : LOUVICOURT

Core length		Description	Samples				Analysis
from	to		no	from	to	length	Au oz/ t
		Granodiorite and volcanic rocks. High schistosity 30° to C.A. Trace pyrite.	3053	563.0	567.0	4.0	Tr
		<u>565.0 - 567.0</u> : Volcanic rocks (chlorite, sericite, schist ) (shear zone). Fine grained, colour green, quartz injected. Well schistosity 40° to C.A.					
		<u>567.0 - 608.0</u> : Only quartz porphyry (1/2"), big porphyry. No feldspar porphyry. Some carbonate vein 70-80° to C.A. Blue quartz eyes. At end of unit , high schistosity 40° to C.A.					
		<u>608.0 - 613.0</u> : Chlorite, sericite, schist . High schistosity 35° to C.A. (shear zone). Very fine grained. Colour: green.					
		Granodiorite slightly silicified. Trace pyrite.	3054	627.0	628.5	1.5	Tr
		Quartz vein (6") 60° to C.A. Trace pyrite. Rest of split: granodiorite slightly silicified and sericitized. Trace pyrite.	3055	639.0	642.0	3.0	Tr
		Quartz vein (1/2") 10° to C.A. Trace pyrite and tourmaline. Rest of split: granodiorite. Trace pyrite.	3056	663.0	665.0	2.0	Tr

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
667.0		END OF HOLE  CASING PULLED OUT. B.Q. SIZE  <u>56 samples assayed for Au and 2 samples assayed for Ag.</u> Nos. 3001 to 3056 incl.  DIP TESTS:  200' : 90° 400' : 83° 600' : 83°  TROPARI TEST:  652' N-170° / 79°					

Hole no : MA-86-1A

Sheet no : 8

Property : BEVCON-BUFFADISON

Township : LOUVICOURT



4313 RESOURCES LTD

Hole no : MA 86-2

Sheet no : 1

Property : BEVCON-BUFFADISON Township : LOUVICOURT

Claim : CM 302 Coord. : 4 + 50 S Azimuth : \_\_\_\_\_

Started : NOVEMBER 22, 1986

Range : VII : 76 + 60 W Dip : 90°

Completed : NOVEMBER 27, 1986

Lot : 42 Elevation : \_\_\_\_\_ Length : 807.0 feet

Logged by : NORMAND LACROIX, B.Sc.

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
0.0	136.0	OVERBURDEN					
136.0	219.0	ANDESITE  Fine grained. Colour: green. Schistosity: 20° to C.A. Chloritized and slightly sericitized.  <u>182.0 - 188.0 &amp; 197.0 - 208.0: Granodiorite.</u>					
219.0	783.0	GRANODIORITE  Contact: 50° to C.A. Locally silicified. Sericitized. Quartz vein. Mineralization: trace.  <u>251.0 - 266.0: 30° to C.A. Shear zone - volcanic or granodiorite.</u> <u>Trace pyrite.</u>	3057	219.0	224.0	5.0	Tr
			3058	257.0	261.0	4.0	Tr
			3059	261.0	266.0	5.0	.69

Property : <u>BEVCON-BUFFADISON</u>		Township : <u>LOUVICOURT</u>	Hole no : <u>MA 86-2</u>	Sheet no : <u>2</u>		
Core length from to	Description	Samples			Analysis	
		no	from	to	length	Au oz/ t
		3510	266.0	270.0	4.0	Tr
		3511	305.0	308.5	3.5	Tr
	Quartz vein (1") <1% pyrite. Tourmaline. Rest of split granodiorite silicified, <1% pyrite.	3060	308.5	309.5	1.0	.04
	Quartz vein (4") 1% pyrite. Tourmaline. Rest of split granodiorite silicified, <1% pyrite.	3061	309.5	310.5	1.0	.08
		3512	310.5	314.0	3.5	Tr
	Small quartz vein <1% pyrite. Rest of split granodiorite silicified. Trace pyrite.	3062	318.5	321.0	2.5	Tr
	Quartz vein (1") 60° to C.A. Trace pyrite. Rest of split granodiorite silicified. Trace pyrite.	3063	330.0	331.5	1.5	Tr
	Quartz vein (1/2") 30° to C.A. Trace pyrite. Rest of split granodiorite silicified. Trace pyrite.	3064	362.0	363.0	1.0	Tr
	Quartz vein (2"), 60° to C.A. Trace pyrite. Rest of split granodiorite silicified.	3065	371.0	372.0	1.0	Tr
	Granodiorite silicified and hematized. Trace pyrite.	3066	387.0	392.0	5.0	Tr
	Quartz vein (1/8") 90° to C.A. <1% pyrite. Rest of split granodiorite. Trace pyrite.	3067	420.5	421.5	1.5	.02
		3513	421.5	425.0	3.5	Tr
	Best sample. Quartz vein (1") 80° to C.A. Pyrite chunk (3/4"), tourmaline. Rest of split granodiorite silicified, 2-3% pyrite.	3068	425.0	427.0	2.0	.16
		3514	427.0	430.0	3.0	Tr

Hole no MA-86-2Sheet no 3Property : BEVCON-BUFFADISONTownship : LOUVICOURT

Core length from to		Description	Samples				Analysis		
			no	from	to	length	Au oz/ t		
		Quartz vein 10". Trace pyrite. Rest of split granodiorite silicified. Trace pyrite.	3069	455.0	457.0	2.0	.04		
		Quartz vein (7") 70° to C.A. <1% pyrite, tourmaline. Rest of split granodiorite silicified, 1% pyrite.	3515	508.0	512.0	4.0	Tr		
		Quartz vein (1/2") 70° to C.A. <1% pyrite, tourmaline. Rest of split granodiorite silicified, 1% pyrite	3070	512.0	514.5	2.5	.12		
		Quartz vein (1/2") 70° to C.A. <1% pyrite, tourmaline. Rest of split granodiorite silicified, 1% pyrite	3071	514.5	517.0	2.5	.02		
		Quartz vein (3") 90° to C.A. Chunk pyrite. Rest of split granodiorite silicified. Trace pyrite.	3516	530.0	532.0	2.0	Tr		
		Quartz vein (3") 90° to C.A. Chunk pyrite. Rest of split granodiorite silicified. Trace pyrite.	3072	532.0	533.0	1.0	.64	.62	.60
			3517	533.0	535.5	2.5	Ag-> .18		
			3518	535.5	538.0	2.5	Tr		
		Quartz vein (8") 70° to C.A. Trace pyrite. Rest of split granodiorite silicified. Trace pyrite.	3073	538.0	539.0	1.0	.36	.36	.40
			3519	539.0	542.0	3.0	Ag-> .06		
			3520	542.0	544.5	2.5	Tr		
		Best samples. Quartz vein (14") pyrite chunk, tourmaline (>0%) Rest of split silicified, 1% pyrite.	3074	544.5	546.0	1.5	1.90	2.16	1.98
			3521	546.0	547.0	1.0	Ag-> .74		
		Quartz vein (1/4") 90° to C.A. Chunk pyrite. Rest of split granodiorite silicified. 1% pyrite.	3075	547.0	548.0	1.0	.06		
			3522	548.0	550.0	2.0	Tr		
		Quartz vein <1% pyrite. Tourmaline.	3076	550.5	552.0	1.5	.04		
			3523	552.0	554.0	2.0	Tr		
		Quartz vein (2") 90° to C.A. Trace pyrite. Rest of split granodiorite, trace pyrite.	3077	554.0	555.0	1.0	.04		

Hole no MA 86-2Property : BEVCON-BUFFADISONTownship : LOUVICOURTSheet no 4

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz / t
		3524	555.0	556.5	1.5	Tr
	Quartz vein (10") 70° to C.A. Trace pyrite, tourmaline. Rest of split granodiorite silicified, trace pyrite.	3078	556.5	558.0	1.5	.02
	Quartz vein (1") 90° to C.A. Trace pyrite. Rest of split granodiorite silicified. Trace pyrite.	3079	562.0	563.0	1.0	.04
	Ditto. Tourmaline.	3080	568.0	569.0	1.0	.02
	Ditto. Tourmaline.	3081	572.0	573.0	1.0	Tr
	Quartz vein (1/2") 70° to C.A. Tourmaline. Rest of split Shear zone, granodiorite. Trace pyrite.	3082	577.0	578.5	1.5	.04
	Quartz vein (3") 90° to C.A. Trace pyrite. Rest of split granodiorite silicified. Trace pyrite.	3083	586.0	587.0	1.0	Tr
	Ditto.	3084	587.0	588.0	1.0	.02
	Quartz vein (1/2") 90° to C.A. <1% pyrite, tourmaline. Rest of split granodiorite silicified 1% pyrite.	3085	594.0	595.0	1.0	Tr
	Quartz vein (2") 80° to C.A. pyrite chunk, tourmaline (1"). rest of split, granodiorite silicified. Trace pyrite.	3086	604.5	605.5	1.0	Tr
	Quartz vein (1") 80° to C.A. Trace pyrite. Rest of split granodiorite. Trace pyrite.	3087	608.0	609.5	1.5	Tr
	Quartz vein (1/2") 80° to C.A. <1% pyrite cube. Rest of split granodiorite silicified, 1% pyrite.	3088	612.5	615.0	2.5	Tr

Property : <u>BEVCON-BUFFADISON</u>		Township : <u>LOUVICOURT</u>		Hole no : <u>MA 86-2</u>		Sheet no : <u>5</u>	
Core length from to	Description	Samples			Analysis		
		no	from	to	length	Au oz/ t	
	Quartz vein (5") 70° to C.A. 1% pyrite (chunk). Rest of split granodiorite. Trace pyrite.	3089	615.0	616.0	1.0	Tr	
	Quartz vein (1/2") trace pyrite. Granodiorite. Trace pyrite.	3090	629.5	630.5	1.0	Tr	
	Ditto.	3091	650.0	651.0	1.0	Tr	
	<u>680.0 - 692.0</u> : Shear zone, andesite ? Well schistosity: 25° to C.A. Locally carbonatized in vein. Colour green. Fine coarse.						
	<u>692.0 - 742.0</u> : Big quartz and blue quartz eye, maybe quartz, feldspar porphyry.						
	<u>742.0 - 747.0</u> : Shear zone 25° to C.A. Mixed volcanics and granodiorite.						
	<u>747.0 - 781.0</u> : Granodiorite. High schistosity at 20° to C.A. Sericitized. Chloritized.						
	Quartz vein (1/2") trace pyrite.	3092	779.0	780.0	1.0	Tr	
	<u>781.0 - 783.0</u> : Shear zone 30° to C.A. Andesite. Small feldspar.						
783.0	807.0	QUARTZ FELDSPAR PORPHYRY					
	Big quartz (1/2")						
	Blue quartz eye.						
	Chloritized.						



Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
807.0		END OF HOLE  B.Q. SIZE CASING PULLED OUT  <u>51 samples assayed for Au and 3 samples assayed for Ag.</u>  Nos. 3057 to 3092 incl. Nos. 3510 to 3524 incl.  ACID TESTS:  200' : 89° 400' : 89° 600' : 90°  TROPARI TEST:  562' : N-140/87°					

Hole no : MA-86-2

Sheet no : 6

Property : BEVCON-BUFFADISON

Township : LOUVICOURT



43713 RESOURCES INC.

Hole no MA 86-3

Property : BEVCON-BUFFADISON Township : LOUVICOURT

Sheet no 1

Claim : CM 382 Coord. : 4 + 30 S Azimuth : \_\_\_\_\_

Started : NOVEMBER 27, 1986

Range : VII : 76 + 10 W Dip : 90°

Completed : DECEMBER 3, 1986

Lot : 42 Elevation : \_\_\_\_\_ Length : 827.0 feet

Logged by : NORMAND LACROIX, B.Sc.

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/t
0.0	155.0	OVERBURDEN					
155.0	195.5	ANDESITE Fine to medium grained. Colour green. Schistosity 35° to C.A. Alteration: chloritized. Quartz vein in schistosity, slightly carbonatized.					
195.5	237.0	TRANSITION ZONE Granodiorite, high schistosity. Coarse grained. Colour: pale green to green. Schistosity 20 to 30° to C.A. Alteration: Chloritized.					
		Highly silicified or quartz vein, tourmaline. Barren.	3093	208.5	212.5	4.0	Tr
		Ditto.	3094	219.0	224.0	5.0	.02

Hole no : MA 86-3

Sheet no : 2

Property : BEVCON-BUFFADISON

Township : LOUVICOURT

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
237.0	827.0	<p><b>GRANODIORITE</b></p> <p>Contact: 25° to C.A. Coarse grained. Colour: pale green. Schistosity: 30° to C.A. (carbonate vein). Alteration: chloritized.</p> <p>Locally: volcanic blocks and volcanic sections.</p> <p>Quartz vein (3") 30° to C.A. Trace pyrite. Rest of split granodiorite high schistosity.</p> <p>342.0 - 351.0: Shear zone. Volcanic ? High schistosity 30° to C.A. Sericitized, chloritized. Carbonate vein 5° to C.A.</p> <p>Quartz vein (.5") 30° to C.A. Barren. Rest of split shear zone.</p> <p>Quartz vein, 90° to C.A. Barren.</p> <p>Quartz vein, locally volcanic sections. Tourmaline. Trace pyrite.</p> <p>3 quartz veins (1") 30° to C.A. Barren. Rest of split granodiorite. Barren.</p> <p>Granodiorite leached. Trace pyrite cube.</p> <p>Ditto.</p> <p>Quartz vein, tourmaline, pyrite at contact (&lt;1%).</p>	3095	274.0	275.0	1.0	Tr
			3096	342.0	343.0	1.0	Tr
			3097	415.0	416.0	1.0	.02
			3098	418.0	421.0	3.0	Tr
			3099	438.0	440.0	2.0	Tr
			3100	462.5	463.5	1.0	Tr
			3101	486.0	487.0	1.0	Tr
			3102	507.0	508.0	1.0	Tr

Hole no MA-86-3Property : BEVCON-BUFFADISONTownship : LOUVICOURTSheet no 3

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Quartz vein white, big pyrite chunk at contact 2%.	3525	513.0	516.0	3.0	Tr
		3103	516.0	517.5	1.5	1.18 2.54 1.92 Ag-> .36
		3526	517.5	520.0	2.5	Tr
	Quartz vein (3") 90° to C.A. Tourmaline, trace pyrite. Rest of split silicified granodiorite disseminated tourmaline. 1% pyrite cube. Ditto.	3104	538.5	540.0	1.5	.04
	Quartz vein (1") 90° to C.A. Trace pyrite. Rest of split granodiorite silicified <1% pyrite.	3105	540.0	543.0	3.0	Tr
		3106	543.0	545.5	2.5	.04
	Quartz vein (5") 80° to C.A. Tourmaline at contact, pyrite chunk at contact. Granodiorite silicified, 1% pyrite.	3107	545.5	547.0	1.5	.02
	Granodiorite silicified, massive tourmaline. Quartz vein (1") pyrite (1%).	3108	547.0	549.5	2.5	Tr
	Quartz vein (3") 30° to C.A. Tourmaline barren. Granodiorite silicified <1% pyrite.	3109	559.5	560.5	1.0	Tr
	Quartz vein (3") 80° to C.A. Pyrite chunk at contact. Rest of split granodiorite.	3110	593.0	594.0	1.0	.04
	Quartz vein (1") 80° to C.A. 1% pyrite, massive tourmaline. Rest of split granodiorite silicified, 1% pyrite.	3111	602.0	603.0	1.0	Tr
	Quartz vein with granodiorite mixed, tourmaline. 1% pyrite.	3112	670.5	672.0	1.5	.02
	<u>692.0 - 700.0</u> : Shear zone. High schistosity 20° to C.A. Volcanic ? Fine grained. Colour : green.					

<b>Property</b> : <u>BEVCON-BUFFADISON</u>	<b>Township</b> : <u>LOUVICOURT</u>	<b>Hole no</b> : <u>MA-86-3</u>	<b>Sheet no</b> : <u>4</u>
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Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	1% pyrite cube leached.	3113	692.0	694.0	2.0	Tr
	<u>721.0 - 747.0</u> : Quartz feldspar porphyry. Blue quartz eye. Phenocrysts: 1/8" to 1/2". Matrix colour: green.					
	Granodiorite high schistosity <1% pyrite.	3114	747.0	748.0	1.0	Tr
	<u>771.0 - 776.5</u> : Shear zone. High schistosity 70° to C.A. Volcanic?					
	<u>776.0 - 822.0</u> : Quartz feldspar porphyry. 786.0 - 792.0: high schistosity 20° to C.A.					
	<u>822.0 - 827.0</u> : Granodiorite.					
827.0	END OF HOLE  B.Q. SIZE CASING PULLED OUT.  <u>24 samples assayed for Au and 1 sample assayed for Ag.</u> Nos. 3093 to 3114 incl. Nos. 3525 to 3526 incl.  ACID TESTS:  200° : 89° 600° : 85° 800° : 80°					



**Property** : BEVCON-BUFFADISON      **Township** : LOUVICOURT  
**Claim** : CM 382      **Coord.** : 3 + 00 S      **Azimuth** : \_\_\_\_\_  
**Range** : VII      : 76 + 60 S      **Dip** : 90°  
**Lot** : 42      **Elevation** : \_\_\_\_\_      **Length** : 297.0 feet

**Hole no** : MA 86-4  
**Sheet no** : 1  
**Started** : DECEMBER 4, 1986  
**Completed** : DECEMBER 5, 1986  
**Logged by** : NORMAND LACROIX, B.Sc.

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
0.0	207.0	OVERBURDEN					
207.0	227.0	INDETERMINATED VOLCANICS  Very altered. Colour: bronze.  <u>221.0 - 223.0</u> : Lost of core.  <u>225.0 - 227.0</u> : Ditto.					
227.0	238.0	ANDESITE (Schist .)  Core is broken. Schistosity: 20° to C.A.					
238.0	247.0	TRANSITION ZONE  Granodiorite sheared. High schistosity: 30° to C.A.					

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
242.0	297.0	GRANODIORITE  Contact gradual. Coarse grained. Locally volcanics fragment. Mineralization: Nil.					
	297.0	END OF HOLE  B.Q. SIZE CASING PULLED OUT  NOTE: Hole abandoned due to technical problem.					

Property : BEVCON-BUFFADISON

Township : LOUVICOURT

Hole no : MA 86-4

Sheet no : 2



**3i** RESOURCES LTD

Hole no MA-86-5

Property REVCON-BUFFADISON Township LOUVICOURT

Sheet no 1

Claim CM-382 Coord. 3 + 00 S Azimuth \_\_\_\_\_

Started DECEMBER 8, 1986

Range VII 75 + 60 W Dip 90°

Completed DECEMBER 15, 1986

Lot 42 Elevation \_\_\_\_\_ Length 787.0 feet

Logged by NORMAND LACROIX, B.Sc.

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
0.0	250.0	OVERBURDEN					
250.0	288.0	ANDESITE Fine grained. Colour: green. Schistosity: 30° to C.A. Slightly carbonatized. Mineralization: barren.					
288.0	308.0	LAPILLI TUFF Matrix: mafic. Colour: pale green. Fragments: acid. Colour white. Alteration: hematized.					
308.0	434.0	ANDESITE Fine to medium grained. Colour: green. High schistosity: 20-30° Injected carbonate in schistosity.					



Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
		<p><u>308.0 - 353.0</u>: Core is highly broken. Alteration: talc.</p> <p>Quartz vein, 40° to C.A. Pyrite cube (1/4") 1%.</p>	3115	386.0	388.0	2.0	.02
434.0	438.0	<p>TRANSITION ZONE</p> <p>Contact 20° to C.A. Granodiorite. High schistosity 20° to C.A. Talc schiste. Sericitized.</p>					
438.0	787.0	<p>GRANODIORITE</p> <p>Contact gradual. Coarse grained. Colour: green. Slightly schistosity 30° to C.A. Locally volcanic fragments. Alteration: chloritized, sericitized and locally hematized.</p> <p><u>535.0 - 547.0</u>: Shear zone. Granodiorite ? High schistosity: 20° to C.A. Colour: green.</p> <p><u>571.0 - 573.0</u>: Volcanic. Quartz vein (2") 50° to C.A.</p> <p>Trace pyrite, rest of split volcanic.</p> <p>Quartz vein mixed with volcanic and tourmaline. Trace pyrite.</p>	3116	572.0	573.0	1.0	Tr
			3117	577.0	578.0	1.0	Tr

Hole no

MA-86-5

Property : BEVCON- BUFFADISON

Township : LOUVICOURT

Sheet no

2

Hole no MA 86-5Sheet no 3Property BEVCON-BUFFADISONTownship LOUVICOURT

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Quartz vein (7") 90° to C.A. Trace pyrite. Rest of split granodiorite.	3118	582.0	583.0	1.0	Tr
	Quartz vein 80° to C.A. 1% pyrite specks, tourmaline.	3119	585.0	586.5	1.5	.02
	Quartz vein (2") 30° to C.A. Trace pyrite. Rest of split granodiorite.	3120	597.0	598.0	1.0	Tr
	Ditto.	3121	601.0	602.0	1.0	Tr
	Quartz vein (2") 80° to C.A. Pyrite trace. Rest of split granodiorite hematized.	3527	625.0	629.5	4.5	Tr
		3122	629.5	630.5	1.0	.08
		3528	630.5	635.0	4.5	Tr
	Quartz vein (1") 80° to C.A. Trace pyrite. Rest of split granodiorite, pyrite <1%.	3123	656.5	657.5	1.0	Tr
	Best sample - Quartz vein (8") 80° to C.A. Pyrite chunk. Rest of split granodiorite sericitized.	3124	675.0	676.0	1.0	Tr
	Mixed quartz, volcanics and granodiorite. Trace pyrite.	3125	677.0	680.0	3.0	Tr
	Quartz vein (2") 90° to C.A. Trace pyrite. Rest of split granodiorite.	3126	694.5	695.5	1.0	Tr
	Ditto.	3127	704.5	705.5	1.0	Tr
	Quartz vein 90° to C.A. Pyrite chunk at contact. Tourmaline.	3128	733.5	734.5	1.0	Tr

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/t
787.0		<p>END OF HOLE</p> <p>B.Q. SIZE. CASING LEFT IN PLACE (200")</p> <p><u>16 samples assayed for Au.</u> Nos. 3115 to 3128 incl. Nos. 3527 to 3528 incl.</p> <p>ACID TESTS:</p> <p>400" : 86° 600" : 84°</p> <p>TROPARI TEST:</p> <p>420" : N-104/86°</p> <p>NOTE: Hole intersected drift at fifth level.</p>					

Hole no MA 86-5

Sheet no 4

Property BEVCON-BUFFADISON

Township LOUVICOURT



ABIRIBI RESOURCES LTD

Hole no MA 86-6

Property BEVCON-BUFFADISON Township LOUVICOURT

Sheet no 1

Claim CM 382 Coord. 3 + 75 S Azimuth 0

Started DECEMBER 16, 1986

Range VII 75 + 10 W Dip 90°

Completed DECEMBER 20, 1986

Lot 42 Elevation \_\_\_\_\_ Length 807.0 feet

Logged by NORMAND LACROIX, B.Sc.

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
0.0	309.0	OVERBURDEN					
309.0	362.0	ANDESITE  Fine to medium grained. Colour : Green. Well schistosity: 45° to C.A. Injected of quartz and carbonate vein. Locally boudined. Mineralization: trace.  <u>309.0 - 322.0: Core is broken.</u>					
362.0	367.0	TRANSITION ZONE  Probably granodiorite. Strong schistosity 45° to C.A., Quartz eye. Colour: green. Chloritized.					

Hole no : MA 86-6Sheet no : 2Property : BEVCON-BUFFADISONTownship : LOUVICOURT

Core length		Description	Samples				Analysis
from	to		no	from	to	length	Au oz/ t
367.0	807.0	<p><b>GRANODIORITE</b></p> <p>Coarse grained. Colour: green to pale green. Alteration: chloritized. Locally: volcanic fragments. Some quartz vein. Locally injected carbonate vein.</p> <p>Quartz vein (3") 70° to C.A. barren. Rest of split: volcanic fragment and granodiorite hematized, barren, sericitized.</p> <p>Quartz vein, contact 30° to C.A., barren.</p> <p>Granodiorite silicified, 1% pyrite.</p> <p>Quartz vein (2") barren. Rest of split: granodiorite silicified 1% pyrite.</p> <p>Quartz vein with volcanic fragments (6") &lt;1% pyrite. Rest of split: granodiorite, micro-fractured, silicified, &lt;1% pyrite.</p> <p>Quartz vein (6") barren. Rest of split: granodiorite. Trace pyrite.</p> <p>Granodiorite slightly silicified. Volcanic fragment. 1-2% pyrite.</p> <p>Quartz vein (1/2") with tourmaline. Small chunk pyrite. Rest of split: granodiorite. Granodiorite slightly silicified. 1% pyrite.</p> <p>Quartz vein (9") 90° to C.A. Chunk pyrite at contact. Rest of split granodiorite.</p> <p>Granodiorite slightly silicified. Trace pyrite.</p>					
			3139	468.0	469.5	1.5	Tr
			3140	519.5	521.0	1.5	Tr
			3141	568.0	573.0	5.0	Tr
			3142	650.0	651.0	1.0	.02
			3143	692.5	694.0	1.5	Tr
			3144	694.0	697.0	3.0	Tr
			3145	727.5	730.5	3.0	Tr
			3146	730.5	731.5	1.0	Tr
			3147	731.5	735.5	4.0	Tr
			3148	735.5	736.5	1.0	Tr
			3149	736.5	740.0	3.5	Tr

Hole no MA 86-6Sheet no 3Property : BEVCON-BUFFADISONTownship : LOUVICOURT

Core length		Description	Samples				Analysis
from	to		no	from	to	length	Au oz/ t
		Granodiorite. Small chunk pyrite <1%.	3150	749.5	750.5	1.0	Tr
		<u>779.0 - 799.0</u> : Granodiorite hematized.					
		Trace pyrite.	3151	787.0	792.0	5.0	Tr
807.0		END OF HOLE					
		B.Q. SIZE. CASING PULLED OUT.					
		<u>13 samples assayed for Au.</u> Nos. 3139 to 3151 incl.					
		ACID TESTS:					
		400° : 90°					
		600° : 89°					
		800° : 89°					
		TROPARI TEST: 699° : N-231 / 89°					



ABITIBI RESOURCES INC.

Hole no MA-86-7

Property BEVCON-BUFFADISON Township LOUVICOURT

Sheet no 1

Claim CM 382 Coord. 4 + 50 S Azimuth 360° -

Started JANUARY 5, 1987

Range VII 75 + 60 W Dip 0° 90'

Completed JANUARY 10, 1987

Lot 42 Elevation  Length 807.0 ft

Logged by NORMAND LACROIX, B.Sc.

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/t
0.0	147.0	OVERBURDEN					
147.0	183.0	TRANSITION ZONE Maybe granodiorite ? Medium grained. Colour: green - grey. Strong schistosity: 15° to C.A. Alteration: chloritized, slightly sericitized. Mineralization: trace.  Quartz vein (albite ?) (2.5"), barren.	3365	161.5	164.0	2.5	Tr
183.0	807.0	GRANODIORITE Gradual contact. Coarse grained. Colour: grey-green. Some section strong schistosity 25° to C.A. Alteration: chloritized, slightly sericitized. Locally carbonatized and silicified. Locally it is volcanic fragment.  Granodiorite slightly silicified, <1% pyrite.	3366	304.5	308.0	3.5	.01

Hole no : MA-86-7Sheet no : 2Property : BEVCON-BUFFADISONTownship : LOUVICOURT

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	<u>399.0 - 408.0</u> : Shear zone (granodiorite?). Strong schistosity 20° to C.A.					
	<u>462.0 - 464.5</u> : Strong schistosity 35° to C.A.					
	2 quartz veins (3" - 1") barren (90° to C.A.). Rest of split silicified granodiorite, trace pyrite.	3367	542.0	544.0	2.0	.01
	Silicified granodiorite, 1% pyrite.	3368	544.0	546.5	2.5	.02
	Quartz vein (1") 90° to C.A. Tourmaline at contact (30%), 1% pyrite. Rest of split silicified granodiorite, 1% pyrite.	3369	546.5	548.0	1.5	.01
	Quartz vein (8") 90° to C.A. barren. Rest of split silicified granodiorite 1% pyrite.	3370	570.0	573.5	2.5	Tr
	Sericitized granodiorite , 1% pyrite.	3371	577.0	579.0	2.0	Tr
	Strong schistosity at contact.					
	<u>598.0 - 608.5</u> : Quartz felspar porphyry. big felspar (1/16" - 1/4"), 50%. Blue Quartz eyes. Chloritized. Mineralization.					
	<u>608.5 - 624.5</u> : Shear zone. Strong schistosity 30° to C.A. Fine grained. Colour: green. Mineralization: Nil.					
	<u>646.5 - 655.0</u> : Shear zone. Ditto. Small felspar, 20%.					



Property : <u>BEVCON-BUFFADISON</u>		Township : <u>LOUVICOURT</u>		Hole no : <u>MA-86-7</u>			
				Sheet no : <u>3</u>			
Core length from to	Description	Samples				Analysis	
		no	from	to	length	Au oz/ t	
807.0	<p>655.0 - 705.0: Quartz feláspar porphyry. Ditto. Mineralization: Nil. 674.0 - 676.0: shear zone.</p> <p>END OF HOLE</p> <p>B.Q. SIZE. CASING PULLED OUT ?</p> <p><u>7 samples assayed for Au.</u> Nos. 3365 to 3171 incl.</p> <p>ACID TEST:</p> <p>200' : 86° 400' : 87° 600' : 83°</p> <p>TROPARI TEST: 555' : N-183 / 83°</p>						



ABITIBI RESOURCES LTD

Hole no : MA-86-8

Property : BEVCON-BUFFADISON Township : LOUVICOURT

Sheet no : 1

Claim : CM 382 Coord. : 76 + 60W Azimuth : 360°

Started : JANUARY 16, 1987

Range : VII : 4 + 50S Dip : 85°

Completed : JANUARY 20, 1987

Lot : 42 Elevation : \_\_\_\_\_ Length : 707.0 feet

Logged by : NORMAND LACROIX, B.Sc.

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
0.0	142.0	OVERBURDEN					
142.0	149.0	ANDESITE  Fine grained. Colour: grey, green. Well schistosity 40° to C.A. Injected of carbonate vein in schistosity. Mineralization: Trace.					
149.0	198.5	DIORITE  Maybe granodiorite, there is frequently quartz eye section. Medium to coarse grained. Colour: green to dark green. Alteration: chloritized, epidotized. Mineralization: Trace.  Pyrite trace.  <u>189.0 - 192.0 ft: Lapilli tuff.</u>  Contact : 20° to C.A.	3535	169.5	177.0	7.5	Tr

Core length		Description	Samples				Analysis
from	to		no	from	to	length	Au oz/ t
198.5	212.0	<b>LAPILLI TUFF</b>  Fine grained. Colour: green. Well schistosity: 30° to C.A. Chloritized. Mineralization: Trace.  Contact : 20° to C.A.					
212.0	242.0	<b>BASALT</b>  Fine grained. colour: green. Injected quartz and carbonate vein (45°/C.A. , 70°/C.A.). Locally there is granodiorite section. Alteration: chloritized. Mineralization: trace pyrite.  Trace pyrite.	3536	222.0	227.0	5.0	Tr
242.0	271.5	<b>TRANSITION ZONE</b>  Granodiorite strongly sheared 30°/ C.A. Medium to coarse grained. Colour: green. Alteration chloritized, slightly sericitized. Mineralization: Trace.  Quartz vein, hematized (18") 50°/ C.A., trace pyrite.  Gradual contact.	3537	267.0	268.5	1.5	Tr

Hole no : MA-86-8

Sheet no : 2

Property : BEVCON-BUFFADISON Township : LOUVICOURT

Property : <u>BEVCON-BUFFADISON</u>		Township : <u>LOUVICOURT</u>	Hole no : <u>MA-86-8</u>	Sheet no : <u>3</u>		
Core length from to	Description	Samples			Analysis	
		no	from	to	length	Au oz/ t
271.5	707.0	GRANODIORITE				
	Medium to coarse grained. Colour: grey to green-grey. Alteration: chloritized, sericitized. Locally silicified. Fractures: 80°/C.A. Locally: volcanic fragments.					
	Granodiorite, highly silicified (10"), trace pyrite.	3538	299.0	302.5	3.5	Tr
	Quartz vein (3/4") 60°/A.C., barren. Rest of split granodiorite, trace pyrite.	3539	302.5	307.0	4.5	Tr
	Granodiorite, slightly sericitized. Trace pyrite.	3540	307.0	312.0	5.0	Tr
	2 quartz veins - 1st (312.5) (1") 70°/C.A. tourmaline trace, pyrite at contact. 2nd (313.0) (1/4") pyrite (1%), silicified at contact. Rest of split granodiorite. Slightly sericitized pyrite <1%.	3541	312.0	313.5	1.5	Tr
	Granodiorite, pyrite <1%.	3542	313.5	317.0	3.5	Tr
	Quartz vein 2" ( 90°/C.A. Tourmaline (1%) at contact. Rest of split, sericitized granodiorite. Trace pyrite.	3543	317.0	318.5	1.5	Tr
	Quartz vein (8") mixed with granodiorite. Trace pyrite. Rest of split granodiorite, trace pyrite.	3544	322.5	324.0	1.5	Tr
	Granodiorite slightly sericitized and silicified. Pyrite <1%.	3545	377.0	382.0	5.0	Tr
	Quartz vein (1") 70°/C.A. barren. Rest of split granodiorite, silicified, sericitized. Trace pyrite.	3546	385.0	387.0	2.0	Tr
	Quartz vein (3/4") 70°/C.A. Barren. Granodiorite. Trace pyrite.	3547	387.0	392.0	5.0	Tr
	Granodiorite, sericitized. Trace pyrite.	3548	411.0	414.0	3.0	.01

Hole no MA-86-8Sheet no 4Property BEVCON-BUFFADISONTownship LOUVICOURT

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Quartz veins (1/4", 1/8") 90°/C.A. Pyrite 1%, tourmaline (1%). Rest of split granodiorite, sericitized, pyrite <1%.	3549	414.0	415.5	1.5	.02
	Quartz vein (8") 20°/C.A. Tourmaline at lower contact. Rest of split granodiorite. Pyrite in fracture (20°/C.A.) and trace pyrite. Granodiorite. Trace pyrite.	3550	415.5	417.0	1.5	.01
		3551	417.0	420.0	3.0	.01
	Quartz vein (6") contact not visible (gradual), trace pyrite. Rest of split granodiorite, trace pyrite.	3552	427.0	429.5	2.5	.01
	Granodiorite, sericitized, silicified. Trace pyrite.	3553	437.0	442.0	5.0	Tr
	Quartz vein (6") 30°/C.A. barren. Granodiorite, trace pyrite.	3554	455.0	457.0	2.0	Tr
	Tourmaline vein (1/8") 90°/C.A. Trace pyrite. Rest of split granodiorite, sericitized, pyrite <1%.	3555	460.5	462.0	1.5	Tr
	Quartz vein (2") 30°/C.A. tourmaline at upper contact, barren. Rest of split granodiorite, silicified and sericitized, chiefly at lower contact, pyrite 1%. Granodiorite <1% pyrite.	3556	479.5	482.5	3.0	.01
		3557	482.5	487.5	5.0	.01
	Quartz vein (3") 60°/C.A. Tourmaline at lower contact, barren. Rest of split, sericitized and silicified on both sides of quartz vein; pyrite 1%.	3558	487.5	490.5	3.0	Tr
	Quartz vein (3/2") 85°/C.A. barren. Rest of split granodiorite, trace pyrite.	3559	490.5	492.5	2.0	Tr
	Granodiorite, pyrite <1%.	3560	507.0	509.0	2.0	Tr
	Quartz vein (18") upper contact: 90°/C.A. Lower contact: 40°/C.A. Fuchite ? barren.	3561	509.0	510.5	1.5	.01

Hole no MA-86-8Property BEVCON-BUFFADISONTownship LOUVICOURTSheet no 5

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Quartz vein (1/2") 85°/C.A. chunk (1/4") pyrite 1%. Rest of split granodiorite, silicified, pyrite <1%.	3562	510.5	512.0	1.5	.02
	Quartz vein (5") 90°/C.A. Tourmaline (<1%) and pyrite (1%) at lower contact. Rest of split granodiorite, trace pyrite.	3563	512.0	513.5	1.5	.02
	Quartz vein (2") 90°/C.A. Pyrite at lower contact. Rest of split granodiorite, pyrite <1%.	3564	513.5	517.0	3.5	Tr
	Quartz vein (12") 30°/C.A. Tourmaline at contact. Pyrite chunk at upper contact (1%). Rest of split granodiorite, sericitized, pyrite <1%.	3565	517.0	519.5	2.5	.02 <u>Ag</u> .06
	Quartz vein along core axis (5°/C.A.), trace pyrite. Rest of split tourmaline vein (2") 30°/C.A. and with granodiorite, pyrite 1-2%.	3566	519.5	521.5	2.0	Tr
	Quartz vein (1/4") 80°/C.A. Tourmaline 40%, pyrite chunk (3%). Rest of split granodiorite, sericitized, silicified on both sides of quartz vein. Pyrite 1-2%.	3567	521.5	524.0	2.5	.01 <u>Ag</u> .06
	Granodiorite. Trace pyrite.	3568	524.0	529.0	5.0	Tr
	Granodiorite. Trace pyrite.	3569	529.0	534.0	5.0	Tr
	Quartz vein (2") 85°/C.A. Tourmaline (10-15%). Pyrite (1%). Rest of split sericitized. Pyrite <1%.	3570	534.0	536.0	2.0	Tr
	Quartz vein (1") 90°/C.A. Tourmaline at contact. Trace pyrite. Rest of split granodiorite, trace pyrite.	3571	536.0	539.0	3.0	Tr
	Quartz vein (5") 85°/C.A. Trace tourmaline. Barren. Rest of split granodiorite, sericitized, silicified on both sides of quartz vein. Trace pyrite.	3572	553.0	555.5	2.5	Tr
	Granodiorite well schistosity 40°/C.A. Trace pyrite.	3573	555.5	560.5	5.0	Tr
	Quartz vein, milky (4") 40°/C.A. Tourmaline 1" on both sides of quartz vein. Pyrite in tourmaline 1-2%. Rest of split granodiorite, sericitized, pyrite <1%.	3574	560.5	562.5	2.0	Tr
	Granodiorite, carbonate vein (1/4") 90°/C.A. fractured at 45°/C.A. Trace pyrite.	3575	562.5	567.5	5.0	Tr

Property		Township		Hole no	Sheet no	
BEVCON-BUFFADISON		LOUVICOURT		MA-86-8	6	
Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Granodiorite, slightly sericitized. Trace pyrite.	3576	586.5	589.0	2.5	Tr
	Quartz vein (2") 80°/C.A. tourmaline (30%) at contact.	3577	589.0	590.5	1.5	Tr
	Small chunk pyrite 1%. Rest of split sericitized, silicified, pyrite 1-2%.					
	Granodiorite, fractured along core axis, trace pyrite.	3578	590.5	594.5	4.0	Tr
	Quartz vein (15") 30°/C.A. chlorite, barren. Rest of split granodiorite, trace pyrite.	3579	594.5	597.5	3.0	Tr
	Granodiorite. Trace pyrite.	3580	597.5	602.0	4.5	Tr
	Quartz vein (3/2") 80°/C.A. fractured (breccia?) pyrite (<1%) at contact. Rest of split granodiorite, sericitized, silicified on both sides of quartz vein. Trace pyrite.	3581	602.0	603.5	1.5	Tr
	Granodiorite, trace pyrite.	3582	603.5	607.0	3.5	Tr
	Granodiorite, trace pyrite.	3583	607.0	609.5	2.5	Tr
	Quartz vein (3") 5°/C.A. Vuggy, carbonate 1-2%, pyrite 1-3%. Rest of split granodiorite, sericitized, silicified, trace pyrite.	3584	609.5	612.0	2.5	Tr
	Granodiorite, trace pyrite.	3585	612.0	617.0	5.0	Tr
	Quartz vein (2") 30°/C.A. barren. Rest of split granodiorite, sericitized, silicified on both sides of quartz vein. Pyrite trace.	3586	642.0	644.0	2.0	.01
	Granodiorite slightly sericitized. Pyrite <1%.	3587	644.0	649.0	5.0	Tr

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
	707.0	END OF HOLE  B.O. SIZE. CASING PULLED OUT  <u>51 samples assayed for Au and 2 samples assayed for Ag.</u> Nos. 3535 to 3587 incl.  ACID TEST: 200" : 88° 600" : 88°  TROPARI TEST: N-150 / 86°					

Hole no : MA-86-8

Sheet no : 7

Property : BEVCON-BUFFADISON

Township : LOUVICOURT





**ABITIBI RESOURCES**

Hole no : MA-86-9A

Sheet no : 1

Property : BEVCON-BUFFADISON Township : LOUVICOURT

Claim : GM 382 Coord. : 5+00S

Range : VII : 77+10 W

Lot : 43 Elevation : \_\_\_\_\_

Azimuth : 360°

Dip : 85°

Length : 627.0 feet

Started : JANUARY 20, 1987

Completed : JANUARY 28, 1987

Logged by : NORMAND LACROIX, B.Sc.

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
0.0	112.0	OVERBURDEN					
112.0	126.0	TUFF  Composition: intermediate to mafic. Colour: green. Well schistosity: 20° to C.A. Alteration: chloritized, slightly sericitized. Mineralization: Nil.					
126.0	139.0	INTERMEDIATE TUFF  Colour: green to pale green. Well schistosity 10-20° to C.A. Alteration: chloritized, some sections sericitized. Mineralization: Nil.					

Core length		Description	Samples				Analysis
from	to		no	from	to	length	Au oz/ t
139.0	162.0	<p><b>TRANSITION ZONE</b></p> <p>Composition : granodiorite.            Sheared at beginning of unit (20°/C.A.).            Strongly sericitized.            Colour: pale green.            Mineralization: Nil.</p> <p>Gradual contact.</p>					
162.0	627.0	<p><b>GRANODIORITE</b></p> <p>Medium to coarse grained. Colour: green - grey.            Alteration: chloritized, some sections epiaotized, silicified and sericitized.            Locally injected of carbonate vein.            Locally fractured along core axis.            Volcanic fragments (locally).</p> <p>Granodiorite, slightly sericitized, pyrite &lt;1%.</p> <p>Quartz vein (2"), ankerite. Trace pyrite. Rest of split granodiorite, silicified, sericitized on both sides of contact. Pyrite &lt;1%.</p> <p>Quartz vein, contact not visible. Pyrite small chunk 1%. Rest of split granodiorite, sericitized. Trace pyrite.</p> <p>Quartz vein (1/2") 60°/C.A. Rest of split granodiorite, fractured along core axis. Pyrite &lt;1%.</p>	3716	180.0	184.5	4.5	.02
			3717	193.5	197.0	3.5	Tr
			3718	215.5	217.0	1.5	Tr
			3719	230.0	232.0	2.0	Tr

Hole no : MA-86-9A  
 Sheet no : 2

Property : BEVCON-BUFFADISON      Township : LOUVICOURT

Hole no MA-86-9A

Sheet no 3

Property BEVCON-BUFFADISON

Township LOUVICOURT

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Granodiorite slightly sericitized, fractured along core axis. Pyrite <1%.	3720	232.0	236.0	4.0	Tr
	Quartz vein (1/2") 90°/C.A., barren. Rest of split granodiorite, sericitized, fractured along core axis. Pyrite <1%.	3721	236.0	239.5	3.5	Tr
	Quartz vein along core axis with quartz vein (1") 60°/C.A. Tourmaline (1%), pyrite (<1%) at contact with tourmaline. Rest of split, granodiorite, sericitized, silicified <1%.	3722	239.5	242.0	2.5	.02
	Granodiorite, sericitized, pyrite <1%.	3723	242.0	247.0	5.0	.01
	Quartz vein (3") 90°/C.A., barren. Rest of split granodiorite, slightly sericitized and pyrite (1%) on both sides of quartz vein.	3724	247.0	251.0	4.0	Tr
	Numerous (4) quartz veins (1") barren. Rest of split granodiorite, silicified <1% pyrite.	3725	251.0	252.5	1.5	Tr
	Quartz vein (1") 90°/C.A., barren. Rest of split granodiorite. Trace pyrite.	3726	252.5	254.5	2.0	Tr
	Quartz vein (1"), tourmaline <1%, barren. Rest of split granodiorite, pyrite trace.	3727	254.5	257.0	2.5	Tr
	Quartz vein (3/4") 60°/C.A. Tourmaline (2%) at lower contact, pyrite (<1%) at contact. Rest of split granodiorite, silicified, sericitized, pyrite <1%.	3728	269.0	271.0	2.0	.02
	Quartz vein (1/8") 40°/C.A. Tourmaline (80%). Pyrite small chunk (5%). Rest of split granodiorite, silicified, sericitized. Pyrite 1%.	3729	271.0	272.0	1.0	.02
	Quartz vein (4") 80°/C.A., barren. Quartz vein (1/4") tourmaline. Trace pyrite. Rest of split sericitized. Trace pyrite.	3730	272.0	274.0	2.0	.01
	Quartz vein (1/2") 90°/C.A. Small chunk pyrite 1%. Rest of split granodiorite slightly sericitized. Trace pyrite.	3731	274.0	277.0	3.0	Tr
	Quartz vein (4") vuggy, barren. Rest of split granodiorite slightly sericitized. Trace pyrite.	3732	277.0	281.0	4.0	.06
	Granodiorite. Trace of pyrite.	3733	300.5	302.5	2.0	.01

Hole no MA-86-9ASheet no 4Property : BEVCON-BUFFADISONTownship : LOUVICOURT

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Mixed quartz veins with granodiorite (36"). Tourmaline, chlorite, pyrite <1%.	3734	302.5	305.5	3.0	.02
	Granodiorite. Trace of pyrite.	3735	305.5	308.0	2.5	.01
	Chlorite vein (1/8") 90°/C.A. Pyrite 1%. Rest of split granodiorite, trace pyrite.	3736	308.0	310.0	2.0	.01
	Granodiorite, slightly sericitized. Pyrite <1%.	3737	310.0	312.0	2.0	Tr
	Quartz vein (8") 70°/C.A. Chlorite, pyrite <%. Rest of split granodiorite, pyrite <1%.	3738	312.0	313.5	1.5	.01
	Quartz vein (2") 40°/C.A., barren. Rest of split granodiorite, trace pyrite.	3739	313.5	315.0	1.5	.01
	Quartz vein (1/4") 85°/C.A. Tourmaline at contact. Pyrite trace. Rest of split granodiorite, sericitized on both sides of quartz vein. Trace pyrite.	3740	323.5	325.0	1.5	Tr
	Granodiorite. Trace pyrite.	3741	325.0	327.0	2.0	Tr
	Quartz vein (1/4") 90°/C.A. Tourmaline. Trace pyrite. Rest of split granodiorite. Trace pyrite.	3742	327.0	328.5	1.5	Tr
	Granodiorite sheared 20°/C.A. Slightly epidotized. Trace pyrite.	3743	352.0	357.0	5.0	Tr
	Quartz vein (1") tourmaline 2%, barren. Rest of split granodiorite, silicified and sericitized on both sides of quartz vein. Pyrite <1%.	3744	383.0	384.5	1.5	Tr
	Quartz vein (1/8") 90°/C.A. Tourmaline, pyrite 1%. Rest of split granodiorite, trace pyrite.	3745	397.5	399.0	1.5	.01
	Mixed quartz veins with granodiorite (10"), chlorite. Trace pyrite.	3746	415.0	417.0	2.0	Tr

Property : <u>BEVCON-BUFFADISON</u>		Township : <u>LOUVICOURT</u>	Hole no : <u>MA-86-9A</u>	Sheet no : <u>5</u>		
Core length from to	Description	Samples			Analysis	
		no	from	to	length	Au oz/ t
	Quartz vein (1") 70°/C.A. barren. Rest of split granodiorite 1% pyrite.	3747	435.0	437.0	2.0	Tr
	Granodiorite slightly sericitized. Trace pyrite.	3748	451.0	453.0	2.0	Tr
	Quartz vein (1/2") 90°/C.A., chunk pyrite (1/4", 3/4"). Rest of split granodiorite, pyrite 1%.	3749	453.0	454.5	1.5	Tr / .01
	Granodiorite slightly sericitized. Trace pyrite.	3750	454.5	457.0	2.5	Tr
	<u>473.0 - 489.0 ft</u> : Shear zone. Composition: granodiorite. Schistosity 40°/C.A. Locally injected of quartz and carbonate veins.					
	Pyrite 1%.	3751	479.0	481.0	2.0	Tr
	<u>495.0 - 501.0 ft</u> : Shear zone. Ditto.					
	Quartz vein (1") 80°/C.A., barren. Rest of split granodiorite, trace pyrite.	3752	535.0	537.0	2.0	Tr
	Granodiorite. Trace pyrite.	3753	537.0	541.0	4.0	Tr
	2 quartz veins (1") 90°/C.A., barren. Rest of split granodiorite, trace pyrite.	3754	541.0	543.0	2.0	Tr
	Quartz vein (vuggy) along core axis with quartz veins folding in schistosity 40°/C.A. Trace pyrite. Rest of split granodiorite, sericitized. Trace of pyrite.	3755	550.0	552.0	2.0	.04
	Quartz vein (8") 90°/C.A., chlorite, barren. Rest of split granodiorite, sericitized. Trace pyrite.	3756	565.0	567.0	2.0	.02
	Quartz vein (2"), 70°/C.A., barren. Rest of split granodiorite slightly sheared 40°/C.A., trace pyrite.	3757	625.0	627.0	2.0	.02

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
	627.0	END OF HOLE  B.Q. SIZE CASING PULLED OUT  <u>42 samples assayed for Au and one for Ag.</u> <u>Nos. 3716 to 3757 incl.</u>  ACID TEST:  200' : 90° 400' : 90°  TROPARI TEST:  610' = N-162,00 / 80°					

Hole no MA-86-9A

Sheet no 6

Property BEVCON-BUFFADISON Township LOUVICOURT



43131 RESOURCES INC.

Hole no MA-86-10

Property BEVCON-BUFFADISON Township LOUVICOURT

Sheet no 1

Claim CM 382 Coord. 5+30 S Azimuth 360° Started JANUARY 28, 1987

Range VII 76+10 W Dip 85° Completed JANUARY 31, 1987

Lot 42 Elevation \_\_\_\_\_ Length 607.0 feet Logged by NORMAND LACROIX, B.Sc.

Core length		Description	Samples				Analysis
from	to		no	from	to	length	Au oz/ t
0.0	96.0	OVERBURDEN					
96.0	105.0	DIORITE Medium grained. Colour: grey. Well schistosity: 30°/C.A. Some section grano Diorite. Locally hematized. Mineralization: Trace pyrite.					
105.0	514.0	GRANODIORITE Medium to coarse grained. Colour: green - grey. Alteration: chloritized, sericitized and silicified about quartz vein. Locally hematized. Numerous section all broken.					
		Quartz vein (11") 70°/C.A., tourmaline. trace pyrite. Rest of split granodiorite, trace pyrite.	3629	106.0	108.0	2.0	.01
		Granodiorite. Trace pyrite.	3630	115.0	118.5	3.5	.01

Hole no MA-86-10Sheet no 2Property : BEVCON-BUFFADISONTownship : LOUVICOURT

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
		Quartz vein, contact not visible (core is broken), small chunk pyrite (<1%). Rest of split granodiorite, sericitized, pyrite <1%.	3631	118.5	120.0	1.5	.04
		Quartz vein contact not visible (core is broken). Trace pyrite. Granodiorite, sericitized, trace pyrite.	3632	120.0	121.0	1.0	.06
			3633	121.0	123.5	2.5	Tr
		Quartz vein (1") 85°/C.A., pyrite at contact (<1%). Rest of split granodiorite, 1-2% pyrite on both sides of quartz veins.	3634	172.0	174.0	2.0	.01
		2 quartz veins (1/4") 85°/C.A. Pyrite trace. Rest of split granodiorite, sericitized, pyrite (<1%) in fracture 10°/C.A., and disseminated.	3635	183.0	185.5	2.5	.02
		Quartz vein (1") 60°/C.A., tourmaline 5%, barren. Rest of split granodiorite, trace pyrite.	3636	185.5	187.0	1.5	.02
		Mixing of quartz vein with granodiorite (10"), barren. Rest of split granodiorite, slightly sericitized, pyrite <1%.	3637	189.5	191.5	2.0	Tr
		Quartz vein (2"), barren. Rest of split granodiorite, trace pyrite.	3638	193.0	194.5	1.5	.01
		2 quartz veins (2", 4") separated with 3" of granodiorite, barren. Rest of split granodiorite, ankeritized. Trace pyrite.	3639	206.5	208.0	1.5	.02
		Quartz vein (2") 85°/C.A. Barren. Rest of split granodiorite, trace pyrite.	3640	208.0	210.0	2.0	.01
		<u>225.0 - 239.0 ft</u> : Granodiorite slightly epidotized, core is broken.					
		Quartz vein (3") contact not visible. Rest of split granodiorite, trace pyrite.	3641	237.5	239.0	1.5	.01
		Granodiorite slightly sericitized. pyrite 1-2%.	3642	239.0	244.0	5.0	.01



Hole no MA-86-10

Sheet no 3

Property : BEVCON-BUFFADISON

Township : LOUVICOURT

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Ditto.	3643	244.0	249.0	5.0	.02
	Quartz vein (2") contact not visible. Core is broken. Pyrite <1%. Rest of split granodiorite slightly sericitized. Pyrite 1%.	3644	266.0	268.0	2.0	Tr
	Quartz vein (1") 20°/C.A. ankerite, barren. Rest of split granodiorite slightly sericitized. Pyrite trace.	3645	287.0	289.0	2.0	Tr
	Quartz veins (1/2": 70°/C.A., 3/4": 60°/C.A.). Tourmaline and pyrite at upper contact. Rest of split granodiorite, trace pyrite.	3646	347.0	349.0	2.0	Tr
	Quartz vein (1/4") 30°/C.A. pyrite (2-3%). Rest of split granodiorite, sericitized on both sides of quartz vein. Pyrite <1%.	3647	349.0	351.0	2.0	.01
	Quartz vein (3") 90°/C.A. barren. Rest of split, slightly sericitized, pyrite <1%.	3648	351.0	353.5	2.5	Tr
	Quartz vein (1") 90°/C.A. Tourmaline <1% pyrite chunk (small) 1-3%. Rest of split granodiorite, sericitized. Pyrite trace.	3649	353.5	354.5	1.0	.04 <u>Ag</u> .16
	Quartz vein (8") 30°/C.A. Barren. Rest of split granodiorite slightly sericitized, pyrite trace.	3650	354.5	356.0	1.5	Tr
	Granodiorite, pyrite trace.	3651	356.0	359.0	3.0	.02
	Quartz vein (8") 80°/C.A. mixed with granodiorite, barren. Rest of split granodiorite, trace pyrite.	3652	413.0	415.0	2.0	Tr
	Quartz vein (1") 70°/C.A. barren. Rest of split granodiorite slightly sericitized. Trace pyrite.	3653	415.0	416.5	1.5	Tr
	Quartz vein along core axis (15"). Pyrite (<1%) in chlorite. Rest of split granodiorite, well schistosity along core axis, sericitized. Trace pyrite.	3654	437.0	439.5	2.5	Tr

Property		Township		Hole no	Sheet no			
BEVCON-BUFFADISON		LOUVICOURT		MA-86-10	4			
Core length from to	Description	Samples				Analysis		
		no	from	to	length	Au oz/ t		
514.0	527.5	QUARTZ FELDSPAR PORPHYRY  Coarse grained. Colour: grey. Chloritized. Well schistosity (40°/C.A.) Mineralization: trace.  Contact in schistosity.	2 quartz veins (3/2") 90°/C.A. carbonate at contact, barren. Rest of split, slightly sericitized, trace pyrite.	3655	449.0	452.5	3.5	Tr
			Quartz vein, barren. Rest of split granodiorite strongly sericitized. Trace pyrite.	3656	459.0	463.0	4.0	.01
			Quartz vein, barren. Rest of split granodiorite, strongly sericitized. Trace pyrite.	3657	463.0	467.0	4.0	Tr
			Quartz vein (10") contact not visible. Pyrite 2-3%. Rest of split granodiorite, sericitized, trace pyrite.	3658	482.0	484.0	2.0	.02
			Granodiorite, sericitized. Trace pyrite.	3659	484.0	489.0	5.0	Tr
			Quartz vein (3/2") 80°/C.A. barren. Rest of split granodiorite, strongly sericitized. Trace pyrite.	3660	489.0	492.0	3.0	Tr
527.5	538.5	SHEAR ZONE  Fine grained. Colour: dark green. Locally injected carbonate vein in schistosity. Well schistosity 20°/C.A.						
		Quartz vein mixed with granodiorite, chlorite, barren. Rest of split granodiorite, trace pyrite.	3661	538.5	540.5	2.0	Tr	

Hole no MA-86-10

Sheet no 5

Property BEVCON-BUFFADISON

Township LOUVICOURT

Core length		Description	Samples				Analysis
from	to		no	from	to	length	Au oz / t
538.0	607.0	GRANODIORITE					
		Ditto. 105.0 - 514.0					
	607.0	END OF HOLE					
		B.Q. SIZE CASING PULLED OUT					
		<u>33 samples assayed for Au and 1 sample assayed for Ag.</u> Nos. 3629 to 3661 incl.					
		ACID TEST: 200' : 90° 400' : 85°					
		TROPARI TEST: 392' - N - 047.30 / 89°					



**AR** **431131** RESOURCES INC

Hole no MA-86-11

Sheet no 1

Property BEVCON-BUFFADISON Township LOUVICOURT

Claim CM 382 Coord. 3+75S Azimuth 0

Started JANUARY 10, 1987

Range VII 72+60W Dip 90°

Completed JANUARY 16, 1987

Lot 43 Elevation \_\_\_\_\_ Length 757.0 feet

Logged by NORMAND LACROIX, B.Sc.

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
0.0	222.0	OVERBURDEN					
222.0	236.0	INDETERMINATED VOLCANICS  Core is broken. Strongly altered, vuggy. Colour: brown - grey. Mineralization: Nil.					
236.0	250.0	ANDESITE (dacite ?)  Fine grained with small porphyry. Colour: grey. Mineralization: Nil. Schistosity: 50° to C.A.  Contact: 70°/C.A.					

Hole no MA-86-11Sheet no 2Property BEVCON-BUFFADISONTownship LOUVICOURT

Core length		Description	Samples				Analysis
from	to		no	from	to	length	Au oz/ t
250.0	300.0	<p>BLOCK TUFF</p> <p><u>Block</u>: Felsic, 30% , colour: white - grey.</p> <p><u>Matrix</u>: Fine. Colour: grey.</p> <p>Quartz vein (1/8") along core axis. Mineralization: Nil.</p> <p><u>275.0 - 300.0 ft</u>: Strongly altered, vuggy. Core is broken.</p> <p>Contact not visible.</p>					
300.0	335.0	<p>LAPILLI TUFF</p> <p>Colour : green.</p> <p><u>300.0 - 320.0 ft</u>: Talc schiste ? Core is broken. Well schistosity along core axis with another at 20° to C.A. (sporadically). Mineralization: Nil.</p> <p>Quartz vein (4"), contact not visible, barren. Rest of split tuff, mineralization : nil.</p> <p>Quartz vein (broken, not contact) with tuff - barren.</p>	3391	329.0	331.0	2.0	.01
			3392	331.0	335.0	4.0	.01

<b>Property</b> : <u>BEVCON-BUFFADISON</u>	<b>Township</b> : <u>LOUVICOURT</u>	<b>Hole no</b> : <u>MA-86-11</u>	<b>Sheet no</b> : <u>3</u>
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Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
335.0	384.0	DIORITE					
		Medium grained. Colour: pale green. Well schistosity: 30° to C.A. Mineralization: trace of chalcopyrite in quartz vein. Alteration: chloritized.					
		Quartz vein (1/2") 80° to C.A. Trace of chalcopyrite. Rest of split diorite, mineralization: nil.	3393	348.5	350.0	1.5	Tr
		Quartz veins (1" , 6") 85° to C.A., chalcopyrite trace. Rest of split diorite, mineralization: nil.	3394	377.0	379.0	2.0	Tr
384.0	415.5	ANDESITE					
		Fine to medium grained. Colour: green. Well schistosity : 0 to 5° /C.A. Mineralization: Nil. Alteration: chloritized.					
		Quartz vein along core axis, barren. Rest of split andesite. Ditto.	3395	393.5	397.0	3.5	Tr
		Contact 25°/C.A.	3396	397.0	398.5	1.5	Tr

Hole no : MA-86-11Sheet no : 4Property : BEVCON-BUFFADISONTownship : LOUVICOURT

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
415.5	432.0	<p>BASALT (shear zone?)</p> <p>Mafic composition. Strongly sheared (35° to C.A.) Talc schiste. Injected carbonate vein and quartz vein. Some section of granodiorite (sheared). Mineralization : Nil</p> <p>Contact in schistosity.</p>					
432.0	442.0	<p>FELDSPAR PORPHYRY</p> <p>Big feldspath (1/8" to 1/2") 40%. Quartz phenocrysts (&lt;1/8") 1-3%. Matrix: fine grained. Colour: green. Alteration: chloritized, sericitized.</p> <p>Mineralization: trace pyrite.</p> <p>Quartz vein (1/2") 30° to C.A. &lt;1%, pyrite at contact. Rest of split: feldspar porphyry, slightly sericitized, &lt;1% pyrite. Feldspar porphyry, slightly sericitized, trace pyrite. Ditto. &lt;1% pyrite.</p> <p>Contact in schistosity.</p>					
			3397	434.0	437.0	3.0	Tr
			3398	437.0	439.5	2.5	.02
			3399	439.5	442.0	2.5	.02

Property		Township		Hole no	Sheet no		
BEVCON-BUFFADISON		LOUVICOURT		MA-86-11	5		
Core length from to	Description	Samples				Analysis	
		no	from	to	length	Au oz/ t	
442.0	452.0	TRANSITION ZONE					
		Sheared granodiorite. Strong schistosity 35° to C.A. Locally injected carbonate fragments. Colour: green. Mineralization: Nil.					
		Gradual contact.					
452.0	722.0	GRANODIORITE					
		Medium to coarse grained. Colour: green to pale green. Alteration: chloritized and some sections, sericitized. Locally: volcanic fragments.					
		Quartz vein (1") 90° to C.A., barren. Rest of split granodiorite, mineralization: nil.	3400	477.0	479.0	2.0	.01
		Granodiorite, mineralization: nil.	3401	584.0	587.5	3.5	.01
		Quartz vein (4") 30°/C.A., tourmaline, (pale) pyrite chunk (<1%). Rest of split granodiorite, sericitized, pyrite <1%.	3402	587.5	588.5	1.0	.36/ .36/ .34
		Granodiorite, sericitized, well schistosity 20°/C.A. Trace of pyrite.	3403	588.5	593.5	5.0	Ag-> .16 .01
		Quartz vein (1/2") 25°/C.A. Small pyrite trace. Rest of split granodiorite, sericitized. Trace pyrite.	3404	625.5	627.0	1.5	.02



Property		Township		Hole no	Sheet no						
BEVCON-BUFFADISON		LOUVICOURT		MA-86-11	6						
Core length from to	Description	Samples				Analysis					
		no	from	to	length	Au oz/ t					
722.0	748.0	Granodiorite sericitized, pyrite chalcopyrite <1%. Quartz vein (2") 85°/C.A. tourmaline, pyrite (dark) chunk 1%. Rest of split granodiorite, sericitized, pyrite 1%. Granodiorite, sericitized, pyrite 1%.					3405	637.0	639.5	2.5	.01
		3406	639.5	640.5	1.0	.64/ .76/ .80					
		3407	640.5	643.0	2.5	Ag-> .44 .01					
		3408	657.0	662.0	5.0	.01					
Granodiorite, sericitized, chloritized, pyrite trace.											
Contact is sheared (40°/C.A.)											
748.0	757.0	QUARTZ FELDSPAR PORPHYRY									
		Porphyry: white (1/16" - 1/4") 30%. Blue quartz eye (<1/10") 2-4%. Matrix: chloritized, sericitized. Colour: green - grey.									
		733.0 - 736.5 ft: Shear zone. Volcanics ? Well schistosity.									
Porphyry. Trace pyrite.											
3409 737.0 742.0 5.0 Tr											
GRANODIORITE											
Ditto at 452.0 - 722.0											

Hole no : MA-86-11

Sheet no : 7

Property : BEYCON-BUFFADISON

Township : LOUVICOURT

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/t
757.0		END OF HOLE  B.Q. SIZE CASING PULLED OUT  <u>19 samples assayed for Au and 2 samples assayed for Ag.</u> Nos. 3391 to 3409 incl.  ACID TEST:  400" : 81° 600" : 76° 750" : 71°  TROPARI TEST:  622" = N-181/73°					



ABITIBI RESOURCES LTD.

Hole no : MA-86-12

Sheet no : 1

Property : BEVCON-BUFFADISON Township : LOUVICOURT

Claim : CM 382 Coord. : 4+50 S Azimuth : 0

Started : JANUARY 10, 1987

Range : VII : 72+60 W Dip : 90°

Completed : JANUARY 15, 1987

Lot : 43 Elevation : \_\_\_\_\_ Length : 857.0 feet

Logged by : NORMAND LACROIX, B.Sc.

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
0.0	223.0	OVERBURDEN					
223.0	246.5	FELSIC INTRUSIVE PORPHYRY  Matrix: Fine grained. Colour: green-grey.  Porphyry: Grained: 1/16" to 1/8" (50%). Colour: white.  Mineralization: trace pyrite.					
246.5	268.0	ANDESITE  Fine grained. Colour: green. Well schistosity: 30° to C.A. Carbonate and quartz injected in schistosity. Mineralization: pyrite and chalcopyrite trace. Alteration: chloritized.  Trace chalcopyrite, pyrite.	3372	263.0	268.0	5.0	.06

Core length		Description	Samples				Analysis
from	to		no	from	to	length	Au oz/ t
		Hole no <u>MA-86-12</u>					
		Sheet no <u>2</u>					
		Property <u>BEVCON-BUFFADISON</u> Township <u>LOUVICOURT</u>					
268.0	279.5	<p><b>TRANSITION ZONE</b></p> <p>Granodiorite: probably?            Strong schistosity 40° to C.A.            Coarse grained. Colour: green.            Mineralization: pyrite trace.            Alteration: chloritized, sericitized.</p>					
279.5	857.0	<p><b>GRANODIORITE</b></p> <p>Coarse grained. Colour: pale green.            Alteration: chloritized, sericitized.            Locally volcanic fragments and section of andesite.            Mineralization: pyrite.</p> <p>Quartz veins (3" and 2") 90° to C.A. Tourmaline, barren. Rest of split granodiorite, mineralization nil.</p> <p>Quartz vein (7") 80° to C.A. barren. Rest of split andesite and granodiorite. Trace pyrite.</p> <p>Quartz vein (2") 80° to C.A. barren. Rest of split andesite and granodiorite. Mineralization nil.</p> <p>Ditto.</p> <p>Granodiorite, sericitized. Strong schistosity 45° to C.A.</p> <p>Quartz vein (1") 20° to C.A. Pyrite trace. Rest of split granodiorite, sheared 30° to C.A. Sericitized. Mineralization nil.</p>	3373	293.0	294.5	1.5	.01
			3374	329.0	332.0	3.0	Tr
			3375	347.5	351.5	4.0	Tr
			3376	435.0	437.0	2.0	.01
			3377	477.0	482.0	5.0	Tr
			3378	558.0	540.5	2.5	Tr

Hole no MA-86-12

Sheet no 3

Property BEVCON-BUFFADISON

Township LOUVICOURT

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Quartz vein (7") 90° to C.A. barren. Rest of split granodiorite, silicified, pyrite trace.	3379	571.0	572.5	1.5	Tr
	Granodiorite, barren.	3380	572.5	575.5	3.0	Tr
	Quartz vein (1") 80° to C.A. Tourmaline, barren. Rest of split granodiorite, silicified, barren.	3381	575.5	577.0	1.5	Tr
	<u>608.5 - 627.5ft</u> : Quartz felspar porphyry. Blue quartz eyes. Felspar: white 1/8" to 1/2", 30-40%. Matrix: Colour green. Medium grained. Sericitized and chloritized. Mineralization: Nil.					
	<u>627.5 - 635.0ft</u> : Shear zone. Andesite ? Fine grained. Colour: Dark green. Well schistosity 35° to C.A. Mineralization: Nil.					
	<u>635.0 - 655.0ft</u> : Quartz felspar porphyry. Ditto at 608.5 - 627.5					
	Quartz vein (1/2") 30° to C.A. carbonatized. Trace pyrite. Leached at contact. Rest of split granodiorite, nil.	3382	654.5	656.0	1.5	Tr
	<u>669.0 - 716.0ft</u> : Quartz felspar porphyry. Ditto at 608.5 to 627.5.					
	Quartz and carbonate vein (1", 0 to 5° to C.A.), leached, tourmaline. Pyrite trace. Rest of split quartz felspar porphyry.	3383	702.0	704.0	2.0	Tr
	Quartz vein (8") 60° to C.A., barren. Rest of split granodiorite, silicified, mineralization: trace pyrite.	3384	747.5	751.0	3.5	.01

Hole no MA-86-12Sheet no 4Property BEVCON-BUFFADISONTownship LOUVICOURT

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Volcanic fragment and quartz (albite ?) barren. Rest of split granodiorite, silicified, pyrite trace.	3385	790.5	792.5	2.0	.01
	Granodiorite slightly silicified. Trace pyrite.	3386	792.5	797.0	4.5	Tr
	Quartz veins (2" and 1") 80° to C.A. Pyrite <1% at contact. Rest of split granodiorite, silicified. Trace pyrite.	3387	829.0	830.5	1.5	Tr
	Granodiorite. Trace pyrite.	3388	830.5	834.5	4.0	Tr
	Quartz vein (1") 90° to C.A. Trace pyrite. Rest of split granodiorite, silicified. Trace pyrite.	3389	834.5	837.0	2.5	.02
	Quartz vein (1") 90° to C.A. Trace pyrite. Rest of split granodiorite. Trace pyrite.	3390	849.0	850.0	1.0	.01
857.0	END OF HOLE  B.Q. SIZE. CASING PULLED OUT.  <u>19 samples assayed for Au.</u> Nos. 3372 to 3390 incl.  ACID TEST:  200' : 87° 400' : 85° 600' : 84° 800' : 83°					
	TROPARI TEST:  742' : N-191/81°					

ABITIBI RESOURCES LTD  
DIAMOND DRILL LOG

Property : BEVCON

Hole # : 86-13  
Township: LOUVICOURT  
Lot : 42 Range: VII Claim # : CM 382

Date started : FEBRUARY 1987  
Date completed: FEBRUARY 1987

Level : Section: 73+50 E

Collar coordinate : Line : 4+50 S  
Station: 74+10 W

Latitude: 450.00 S  
Departure: 7410.00 W  
Elevation: 10000.00

Azimuth: 360° 0'  
Dip : -86° 0'  
Length : 807.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft	-89° 0' 0"	
400.0 Ft	-89° 0' 0"	
592.0 Ft	-87° 0' 0"	209° 0' 0"
600.0 Ft	-86° 0' 0"	
800.0 Ft	-83° 0' 0"	

Remarks : CASING PULLED OUT, B.Q. SIZE  
LABORATOIRE MINERALURGIQUE 110750 CANADA INC.  
SAMPLES: # 3898 to 3912 incl.

Logged by : NORMAND LACROIX

ÉNERGIE ET RESSOURCES  
SECTEUR MINES  
30 DEC. 1987  
Bureau régional Val d'Or

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	L (Ft)	Au Oz/t	Au Oz/t		
0.0	174.0	OVERBURDEN								
174.0	673.0	GRANODIORITE Medium to coarse grained. Colour, grey to green-grey. Alteration; chloritized, some sections silicified and sericitized. Locally there is fractured 20-40°/C.A., punctually volcanic fragments. Injected quartz and carbonate vein in schistosity 25°/C.A.. Locally leached zone.								
		Quartz vein (1") 45°/C.A., trace chalcopryite. Rest of split: Granodiorite slightly sericitized. trace pyrite.	3898	422.5	424.5	2.0	tr			
		Quartz vein (1") 90°/C.A., tourmaline 2%, pyrite ≤1%. Rest of split: Granodiorite slightly sericitized, pyrite ≤1%.	3899	567.0	569.0	2.0	tr			
		Granodiorite, trace pyrite.	3900	582.0	587.0	5.0	tr			
		Quartz vein (4") 90°/C.A., tourmaline 20%, pyrite 1%. Rest of split: Granodiorite strongly sheared, sericitized. Pyrite trace.	3901	587.0	590.0	3.0	tr			
		Granodiorite, pyrite trace.	3902	590.0	595.5	5.5	tr			
		Quartz vein (4") 80°/C.A., barren. Rest of split: Granodiorite sericitized, pyrite ≤1%.	3903	595.5	597.5	2.0	0.01			
		Quartz vein (3") 90°/C.A., tourmaline at lower contact, pyrite trace. Rest of split: Granodiorite sericitized, pyrite ≤1%.	3904	597.5	599.5	2.0	0.01			
		Quartz vein (10") 20°/C.A., barren. Rest of split: Granodiorite sericitized, pyrite trace.	3905	599.5	602.0	2.5	0.02			
		Quartz vein (1/4") 70°/C.A., tourmaline 10%, pyrite ≤1%. Rest of split: Granodiorite sericitized, pyrite 1%.	3906	602.0	604.0	2.0	0.01			







ABITIBI RESOURCES LTD  
DIAMOND DRILL LOG

Property : BEVCON

Hole # : B6-14  
Township: LOUVICOURT  
Lot : 42

Range: VII      Claim # : CM 382

Date started : February 1987  
Date completed: February 1987

Level :                      Section: 73+00 E

Collar coordinate : Line : 5+00 S  
  Station: 74+60 W

Latitude: 500.00 S  
Departure: 7460.00 W  
Elevation: 10000.00

Azimuth: 360° 0'  
Dip : -85° 0'  
Length : 797.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft	-87° 0' 0"	
617.0 Ft	-83° 0' 0"	181°30' 0"
797.0 Ft	-83° 0' 0"	

ÉNERGIE ET RESSOURCES  
SECTEUR MINES  
30 DEC. 1987  
Bureau régional Val d'Or.

Remarks : CASING PULLED OUT, B.Q. SIZE  
                    LABORATOIRE MINERALURGIQUE 110750 CANADA INC.  
                    SAMPLES: # 3865 to 3869 incl.

Logged by : NORMAND LACROIX





ABITIBI RESOURCES LTD  
DIAMOND DRILL LOG

Property : BEVCON

Hole # : 86-15  
Township: LOUVICOURT  
Lot : 42

Range: VII Claim # : CM 382

Date started : January 1987  
Date completed: January 1987

Level : Section: 74+00 E

Collar coordinate : Line : 5+75 S  
Station: 73+60 W

Latitude: 575.00 S  
Departure: 7360.00 W  
Elevation: 10000.00

Azimuth: 360° 0'  
Dip : -78° 0'  
Length : 787.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft	-87° 0' 0"	
400.0 Ft	-89° 0' 0"	
600.0 Ft	-88° 0' 0"	
602.0 Ft	-87° 0' 0"	105° 0' 0"
787.0 Ft	-87° 0' 0"	

Remarks : CASING PULLED OUT, B.O. SIZE  
LABORATOIRE MINERALURGIQUE 110750 CANADA INC.  
SAMPLES: # 3913 to 3927 incl.

Logged by : NORMAND LACROIX

ÉNERGIE ET RESSOURCES  
SECTEUR MINES  
30 DEC. 1987  
Bureau régional Val d'Or



FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	L (Ft)	Au Oz/t			
523.0	657.0	QUARTZ FELDSPAR PORPHYRY Ditto at 493.0 - 506.0 but these porphyr is slightly pink. Locally leached. Mineralization: Nil. Contact not visible (fractured).								
657.0	683.0	GRANODIORITE Ditto at 110.0 to 193.0. Volcanic fragments. Mineralization: Nil. Contact not visible (fractured).								
683.0	697.0	QUARTZ FELDSPAR PORPHYRY Ditto at 493.0 - 506.0, pressure shadow (feldspath) 30°/C.A. Mineralization: Nil. Contact: Silicified, mineralized, 30°/C.A.  Contact silicified, pyrite ≤1%.	3918	696.0	699.0	3.0	tr			
697.0	787.0	GRANODIORITE Massive, medium grained. Colour, green-grey. Locally volcanic fragments. Fractured 70°-90°/C.A.  Quartz vein (1") 90°/C.A., chunk pyrite (1/4" - 3/4") 2%. Rest of split: Granodiorite, pyrite ≤1%.  Granodiorite, trace pyrite.  Quartz vein (1/8") 25°/C.A., pyrite ≤1%. Rest of split: Granodiorite, trace pyrite.  Granodiorite, trace pyrite.  Quartz vein (3") 90°/C.A., tourmaline at contact, pyrite 2%. Rest of split: Granodiorite sericitized, pyrite 1%.	3919	699.0	700.0	1.0	tr			
			3920	700.0	703.0	3.0	tr			
			3921	703.0	705.0	2.0	tr			
			3922	739.5	742.5	3.0	tr			
			3923	742.5	744.0	1.5	tr			







ABITIBI RESOURCES INC.

Hole no : MA-86-16

Sheet no : 1

Property : BEVCON-BUFFADISON Township : LOUVICOURT

Claim : CM 382 Coord. : 8+70 S Azimuth : 180° Started : JANUARY 21, 1987

Range : VII : 68+60 W Dip : 85° Completed : JANUARY 23, 1987

Lot : 42 Elevation : Length : 407.0 feet Logged by : NORMAND LACROIX, B.Sc.

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
0.0	71.0	OVERBURDEN					
71.0	407.0	GRANODIORITE					
		Medium to coarse grained. Colour: grey to grey-green. Alteration: chloritized and some sections sericitized. Locally: volcanic fragments. Some sections shear zone or volcanics (diorite?).					
		Quartz (only lower contact) tourmaline. Pyrite 1%. Rest of split granodiorite, sericitized. Trace of pyrite.	3410	71.0	72.5	1.5	.01
		Granodiorite, sericitized. Pyrite trace.	3411	72.5	74.0	1.5	Tr
		Quartz vein (2") barren. At contact of vein, breccia ankerite. Trace pyrite. Rest of split granodiorite, sericitized, trace pyrite.	3412	74.0	77.0	3.0	Tr
		Quartz vein (3") 75°/C.A. <1% pyrite. Rest of split granodiorite, altered, (vuggy) pyrite 1%.	3413	105.5	107.0	1.5	Tr
		107.0 - 122.0 ft: Shear zone. (indetermined volcanics?). Fine grained. Colour: green. Well schistosity: 0° to 35°/C.A. Mineralization: trace.					

Property		Township		Hole no	Sheet no	
BEVCON-BUFFADISO		LOUVICOURT		MA-86-16	2	
Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Trace pyrite.	3414	112.0	117.0	5.0	Tr
	Granodiorite, sericitized, disseminated pyrite <1%.	3415	122.0	127.0	5.0	Tr
	Ditto.	3416	127.0	132.0	5.0	Tr
	Ditto.	3417	132.0	134.5	2.5	Tr
	Quartz vein (3") 30° to C.A. lower contact, barren.	3418	134.5	135.5	1.0	Tr
	Rest of split granodiorite, sericitized. Pyrite <1%.					
	Quartz vein along core axis. Tourmaline to 5° to C.A.	3419	135.5	138.5	3.0	.01
	Rest of split granodiorite, sericitized. Pyrite <1%.					
	Granodiorite, sericitized <1%.	3420	138.5	142.0	3.5	.01
	Ditto. Trace of pyrite.	3421	142.0	147.0	5.0	.04
	Quartz vein (2") 90°/C.A. barren. Rest of split granodiorite, pyrite 1%.	3422	147.0	148.5	1.5	.02
	Quartz vein (2") 85°/C.A., tourmaline, perpendicular at contact.	3423	148.5	150.5	2.0	.20/ .18/ <sup>Ag</sup> .09
	Pyrite 1-2%. Rest of split granodiorite, sericitized, pyrite in fracture along core axis, 1%.					
	Granodiorite, sericitized (strongly) pyrite trace.	3424	150.5	153.5	3.0	.01
	Granodiorite, pyrite trace.	3425	153.5	157.0	3.5	.01
	Granodiorite, sericitized, pyrite in fracture along core axis with disseminated pyrite 1-3%.	3426	157.0	162.0	5.0	Tr
	Granodiorite, sericitized. Trace pyrite.	3427	162.0	165.0	3.0	Tr
	Quartz vein (12") 80° to C.A., tourmaline (trace), barren.	3428	165.0	167.5	2.5	.01
	Rest of split granodiorite, sericitized. Trace of pyrite.					
	Quartz vein (1") 90°/C.A. Trace pyrite and quartz (1"), ditto, rest of split granodiorite, sericitized. Pyrite 1%.	3429	177.0	181.0	4.0	Tr
	Quartz vein (1") 80° to C.A. at contact. Tourmaline (leached) rest of split granodiorite, sericitized.	3430	181.0	183.5	2.5	.01
	Quartz vein (8") 90° to C.A. Tourmaline, barren. Rest of split granodiorite, sericitized, pyrite trace.	3431	183.5	186.5	3.0	Tr

Property		Township		Hole no	Sheet no		
BEVCON-BUFFADISON		LOUVICOURT		MA-86-16	3		
Core length from to	Description	Samples				Analysis	
		no	from	to	length	Au oz/ t	
	Granodiorite, sericitized, pyrite (<1%) in fracture 5° to C.A., quartz vein (albite) 2".	3432	186.5	189.0	2.5	Tr	
	Quartz vein (1") 90°/C.A. barren. Rest of split granodiorite, silicified at contact of quartz vein. Mineralization: trace of pyrite.	3433	189.0	191.0	2.0	Tr	
	Granodiorite, sericitized, trace of pyrite.	3434	191.0	195.0	4.0	Tr	
	Ditto. With shear zone (andesite?) <1% pyrite.	3435	195.0	200.0	5.0	Tr	
	Quartz vein (1") 90°/C.A., barren. Rest of split granodiorite.	3436	200.0	202.0	2.0	Tr	
	<u>202.0 - 219.0 ft:</u> Granodiorite slightly altered. The feldspar is slightly pink, locally silicified, sericitized, fractured along core axis. Well schistosity 30-40° to C.A. Mineralization: trace of pyrite.						
		3439	202.0	207.0	5.0	Tr	
		3440	207.0	212.0	5.0	Tr	
		3441	212.0	215.0	3.0	Tr	
		3442	215.0	219.0	4.0	Tr	
	<u>219.0 - 243.0 ft:</u> Granodiorite, altered, locally silicified, sericitized. Some section shear zone or andesite. Mineralization: pyrite (<1%).						
	Shear zone, colour: green. Fine grained. Trace pyrite.	3443	219.0	222.0	3.0	Tr	
	Quartz vein (2") barren, granodiorite pyrite <1%.	3444	222.0	227.0	5.0	Tr	
	Pyrite <1%.	3445	227.0	232.0	5.0	Tr	
	Shear zone (234.0 - 236.0), pyrite <1%.	3446	232.0	237.0	5.0	Tr	
	Granodiorite, sericitized. pyrite 1-2%.	3447	237.0	240.0	3.0	Tr	
	Quartz vein (1/2") 20°/C.A. barren. Rest of split granodiorite, pyrite <1%.	3448	240.0	243.0	3.0	Tr	

Property		Township		Hole no	Sheet no	
BEVCON-BUFFADISON		LOUVICOURT		MA-86-16	4	
Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Quartz vein (4") 90° to C.A. Barren. Rest of split granodiorite, silicified (upper contact). Trace pyrite.	3449	249.0	250.5	1.5	Tr
	Granodiorite, pyrite <1%.	3450	251.5	256.5	5.0	Tr
	Quartz vein (18") 45° to C.A. Tourmaline (1-2%) trace pyrite. Rest of split granodiorite, silicified. Trace pyrite.	3451	256.5	260.5	4.0	Tr
	Granodiorite, silicified, hematized (278.0 - 279.0). Rest of split granodiorite. Trace pyrite.	3452	277.0	279.5	2.5	Tr
	Ditto.	3453	310.5	312.0	1.5	Tr
	<u>325.0 - 327.0 ft: Sheared granodiorite 30°/C.A.</u>					
	Quartz vein (3") 70° to C.A. barren. Rest of split granodiorite, hematized. Trace pyrite.	3454	329.0	330.5	1.5	Tr
	Granodiorite slightly silicified. <1% pyrite.	3455	337.0	342.0	5.0	Tr
	Quartz vein (1") indetermined contact, tourmaline, chunk pyrite (2%). Rest of split granodiorite, silicified, sericitized, 1-2% pyrite (pale).	3456	342.0	344.0	2.0	.32/ .34/ .15
	Quartz vein (6") 85° to C.A. Tourmaline, pyrite (pale) chunk (1%). Rest of split granodiorite, silicified. Trace pyrite.	3457	344.0	345.0	1.0	.18/ .18/ .08
	Granodiorite, trace pyrite.	3458	345.0	349.0	4.0	Tr
	Granodiorite with quartz vein (1/2") 90° to C.A. Cubic pyrite <1%.	3459	349.0	350.5	1.5	Tr
	Granodiorite, pyrite 1%.	3460	361.0	364.5	3.5	Tr
	Quartz vein (18") 80° to C.A. Tourmaline 1-2%, pyrite chunk (pale) 1%.	3437	364.5	366.0	1.5	.66/ .64/ .16
	Granodiorite, pyrite <1%.	3461	366.0	370.0	4.0	Tr

Hole no : MA-86-16Sheet no : 5Property : BEVCON-BUFFADISONTownship : LOUVICOURT

Core length		Description	Samples				Analysis
from	to		no	from	to	length	Au oz/ t
							<u>Ag</u>
		Granodiorite slightly silicified, <1% pyrite.	3462	383.0	387.0	4.0	Tr
		Quartz vein (1") 85°/C.A. Tourmaline 20%, pyrite chunk (pale) and disseminated 1%.	3438	387.0	388.0	1.0	.54/ .54/ .32
		Granodiorite, slightly silicified, <1% pyrite.	3463	388.0	390.0	2.0	Tr
		Quartz vein (2") 70°/C.A. Tourmaline 1-2%, barren. Rest of split granodiorite, pyrite 1%.	3464	390.0	393.0	3.0	Tr
		Granodiorite, ankeritized (speks), pyrite trace.	3465	495.0	498.5	3.0	Tr
407.0		END OF HOLE					
		B.Q. SIZE					
		CASING PULLED OUT					
		<u>56 samples assayed for Au.</u>					
		Nos. 3410 to 3465 incl.					
		ACID TEST:					
		200" : 83°					
		400" : 80°					



4313 RESOURCES INC.

Hole no MA-86-17

Sheet no 1

Property BEVCON-BUFFADISON Township LOUVICOURT

Claim CM 382 Coord. 8+25 S Azimuth 180°

Started JANUARY 23, 1987

Range VII 68+60 W Dip 60°

Completed JANUARY 26, 1987

Lot 43 Elevation \_\_\_\_\_ Length 457.0 feet

Logged by NORMAND LACROIX, B.Sc.

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/t
0.0	77.0	OVERBURDEN					
77.0	457.0	GRANODIORITE					
		Medium to medium grained. Grey to green - grey. Locally some volcanic fragments. At beginning, section hematized, sheared 45°/C.A. Alteration: chloritized, locally sericitized, carbonatized, ankeritized, epidotized. Mineralization: pyrite.					
		Granodiorite, sheared, 60°/C.A. slightly leached. Trace pyrite.	3466	87.0	90.5	3.5	Tr
		Granodiorite: epidotized section (2") with pyrite <1%.	3467	94.0	96.0	2.0	Tr
		Quartz vein (3") 30°/C.A. Trace tourmaline. Rest of split granodiorite, one section: sheared, hematized (2"). Trace pyrite.	3468	96.0	98.0	2.0	.01
		Quartz vein (7") 60°/C.A., barren. Rest of split granodiorite, sericitized, mineralization: nil.	3469	98.0	99.5	1.5	.08
		Granodiorite, slightly sericitized and silicified, quartz vein (1/4") ankeritized at contact. Mineralization: pyrite <1%.	3470	116.0	121.0	5.0	.02

Hole no MA-86-17Sheet no 2Property BEVCON-BUFFADISONTownship LOUVICOURT

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
		Quartz vein (9") 70°/C.A., tourmaline (1%), barren. Rest of split granodiorite, sericitized, pyrite <1%.	3471	121.0	123.0	2.0	Tr
		Quartz vein (4") 90°/C.A., ankeritized, slightly leached, barren. Rest of split granodiorite, sericitized. Trace pyrite.	3472	123.0	125.0	2.0	Tr
		Granodiorite, small section strongly silicified (3/2"), trace pyrite.	3473	134.0	137.0	3.0	Tr
		Granodiorite, section strongly silicified at contact, ankeritized (40°/A.C.) with disseminated ankerite, trace pyrite.	3474	159.5	161.0	1.5	Tr
		Quartz vein (3/2") 70°/A.C. milky, barren. Rest of split granodiorite, disseminated pyrite <1%.	3475	167.5	169.0	1.5	Tr
		2 quartz veins (1", 2") 80°/C.A., barren. Rest of split granodiorite, disseminated pyrite <1%.	3476	169.0	171.5	2.5	Tr
		Granodiorite, fractured 20°/C.A. Trace pyrite.	3477	177.0	179.0	2.0	Tr
		Quartz vein (1/4") 50°/C.A., sericitized at contact (3"), pyrite (1/2"). Rest of split granodiorite, trace pyrite.	3478	179.0	180.0	1.0	Tr
		Granodiorite sericitized, fractured 20°/C.A. with pyrite, disseminated pyrite <1%.	3479	180.0	182.0	2.0	.08
		Quartz vein (12") 20°/C.A., tourmaline (35%) perpendicular at contact, aligned as 40°/C.A. pyrite specks (3-5%).	3480	182.0	183.0	1.0	.28/ .26/ .07
		Granodiorite, sericitized at contact (6") of quartz vein, pyrite <1%.	3481	183.0	187.0	4.0	.01
		Granodiorite, sericitized (6") at contact of quartz vein (upper contact), pyrite trace.	3482	192.0	195.0	3.0	Tr
		Quartz vein (24") 70° to C.A., tourmaline (2-3%), pyrite chunk (1/2") 1-2% interbedded with granodiorite (2") at end of split.	3483	195.0	197.0	2.0	Tr/.01/.02/ .02/ <u>Ag-&gt;Ni1</u>



Hole no MA-86-17

Property BEVCON-BUFFADISON

Township LOUVICOURT

Sheet no 3

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Quartz vein (1") 80°/C.A. barren. Rest of split sericitized granodiorite, pyrite <1%.	3484	197.0	198.0	1.0	.01/.02/.01/ .02/.01
	Quartz vein (6") 70°/C.A. interbedded with tourmaline vein (1/4") 70°/C.A. Quartz vein is boudined, chlorite at upper contact and pyrite (<1%). Rest of split granodiorite, sericitized, well schistosity (55°/C.A.), pyrite 1%.	3485	198.0	200.5	2.5	Tr
	Granodiorite with section hematized (5"), sericitized, pyrite <1%.	3486	200.5	205.5	5.0	Tr
	Quartz vein (3/4") 20°/C.A., barren. Granodiorite, sericitized, pyrite <1%.	3487	205.5	210.5	5.0	Tr
	Quartz vein (3/2") 70°/C.A., barren. Rest of split granodiorite, sericitized, pyrite <1%.	3488	210.5	213.5	3.0	Tr
	<u>224.5 - 248.0 ft: Shear zone, sericitized.</u>					
	Shear in granodiorite, sericitized, silicified, pyrite in schistosity (50°/C.A.) and disseminated pyrite <1%.	3489	224.5	227.0	2.5	Tr
	Shear zone strongly sericitized, silicified, quartz vein (1/4") 60°/C.A. Disseminated tourmaline, pyrite <1%.	3490	227.0	230.0	3.0	.01
	Quartz vein (2") 30°/C.A. Tourmaline <1%, barren. Rest of split, granodiorite, sericitized, pyrite <1%.	3491	230.0	232.5	2.5	Tr
	Granodiorite, hematized, sericitized, pyrite trace.	3492	232.5	234.0	1.5	.01
	Quartz vein (1") 30°/C.A., barren. Rest of split granodiorite, chloritized, well schistosity 40°/C.A. Trace pyrite.	3493	261.0	263.0	2.0	Tr
	Granodiorite, slightly sericitized, pyrite trace.	3494	263.0	267.0	4.0	Tr
	Quartz vein (3"), contact not visible, chlorite, sheelite? Barren. Rest of split granodiorite, sericitized, pyrite trace (small quartz vein boudined with red mineral).	3495	332.0	334.5	2.5	Tr

Property		Township		Hole no	Sheet no		
BEVCON-BUFFADISON		LOUVICOURT		MA-86-17	4		
Core length from to	Description	Samples				Analysis	
		no	from	to	length	Au oz/ t	
	Quartz vein (8") 40°/C.A. chlorite, tourmaline, barren. (335.5-336.3), quartz vein (broken) (336.9 - 337.?) barren. Rest of split granodiorite, trace pyrite.	3496	334.5	337.5	3.0	Tr	
	Granodiorite, ankeritized, trace pyrite.	3497	337.5	342.5	5.0	.01	
	<u>362.0 - 404.0 ft</u> : Shear zone. Schistosity very developed, strongly developed around 388.0". Sericitized (some section strongly sericitized). Mineralization: trace.						
	Pyrite trace. Slightly ankeritized.	3498	368.5	373.0	4.5	Tr	
	Quartz vein (2") not visible contact, barren. Lower contact ankerite (40%). Rest of split granodiorite, sericitized. Trace pyrite.	3499	373.0	375.5	2.5	Tr	
	Granodiorite, sericitized, trace pyrite.	3500	375.5	378.0	2.5	Tr	
	Quartz vein (1") 40°/C.A. boudined, <1% pyrite at contact. Rest of split granodiorite, sericitized, chiefly at contact of quartz vein. <1% pyrite.	3529	378.0	382.0	4.0	Tr	
	Quartz vein (interbedded with granodiorite) strongly sericitized. Tourmaline, <1% pyrite.	3530	382.0	385.0	3.0	Tr	
	Granodiorite, sericitized. Pyrite <1%.	3531	385.0	388.0	3.0	Tr	
	Granodiorite strongly sericitized.	3532	388.0	390.0	2.0	Tr	
	Granodiorite well schistosity 40°C.A., chloritized. Trace pyrite.	3533	435.0	440.0	5.0	Tr	
	<u>449.0 - 457.0 ft</u> : Shear zone. Colour: green. Fine grained. Injected carbonate vein in schistosity. Well schistosity 20°/C.A. Trace pyrite.						
	Pyrite trace.	3534	449.0	454.0	5.0	Tr	

Property : <u>BEVCON-BUFFADISON</u>		Township : <u>LOUVICOURT</u>		Hole no : <u>MA-86-17</u>		Sheet no : <u>5</u>	
Core length from to	Description	Samples				Analysis	
		no	from	to	length	Au oz/ t	
457.0	END OF HOLE  B.Q. SIZE CASING PULLED OUT  <u>41 samples assayed for Au and 2 samples for Ag.</u> Nos. 3466 to 3500 incl. Nos. 3529 to 3534 incl.  ACID TEST:  200" : 59° 400" : 57°  TROPARI TEST: 302" : N-184 / 56°						



**ABITIBI RESOURCES LTD.**

Hole no MA-86-18

Property BEVCON-BUFFADISON Township LOUVICOURT

Sheet no 1

Claim CM 382 Coord. 8+25 S Azimuth 180° Started JANUARY 15, 1987

Range VII 69+60 W Dip 85° Completed JANUARY 18, 1987

Lot 43 Elevation \_\_\_\_\_ Length 407.0 feet Logged by NORMAND LACROIX, B.Sc.

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/t
0.0	71.0	OVERBURDEN					
71.0	407.0	GRANODIORITE					
		Medium to coarse grained. Colour: grey to green-grey. Alteration: chloritized, some sections silicified and sericitized. Locally there is fracture 20-40°/C.A. Punctually volcanic fragments Injected carbonate vein in schistosity.					
		Granodiorite, sericitized. Trace pyrite.	3662	71.0	74.0	3.0	.02
		2 generations of quartz veins. One vein is along core axis (3-5% tourmaline, 1% pyrite), generation 90°/C.A. (2" barren). Rest of split (3") granodiorite, sericitized.	3663	74.0	75.5	1.5	.24
		Quartz vein (2",3") 70°/C.A. Trace pyrite. Rest of split granodiorite, silicified on both sides of quartz vein. Trace pyrite.	3664	75.5	78.5	3.0	.02
		Granodiorite, tourmaline and pyrite (<1%). Slightly sericitized. Quartz vein (2") 80°/C.A. ankeritized, barren.	3665	78.5	82.5	4.0	.02
		Quartz vein (1/4") 85°/C.A. Tourmaline (5%), pyrite (1%). Rest of split granodiorite, sericitized, trace pyrite.	3666	88.5	89.5	1.0	.10

Hole no MA-86-18Sheet no 2Property BEVCON-BUFFADISONTownship LOUVICOURT

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Quartz vein (1/2") 90°/C.A. Tourmaline (trace), pyrite (1%) at contact. Rest of split granodiorite, sericitized, silicified, pyrite 1%.	3667	100.5	101.5	1.0	.02
	Granodiorite, hematized section, pyrite <1%.	3668	101.5	103.5	2.0	.01
	Quartz vein (1/4") 85°/C.A., pyrite 4% (small chunk). Rest of split granodiorite, silicified, pyrite 1%.	3669	103.5	104.5	1.0	.06
	Tourmaline vein (1/2") 90°/C.A., barren. Rest of split granodiorite, silicified, tourmaline and pyrite (1%) in fracture (30°/C.A.).	3670	104.5	105.5	1.0	.04
	Granodiorite, silicified, pyrite in fracture along core axis and disseminated 1%. 2 quartz veins (1/2", 40°/C.A.), barren.	3671	105.5	107.0	1.5	.02
	Quartz vein (1") 90°/C.A.), barren. Rest of split granodiorite, silicified, tourmaline and pyrite (1%) in fracture (35°/C.A.) 1% pyrite disseminated.	3672	107.0	108.5	1.5	.08
	Quartz veins (1") 45°/C.A. tourmaline at lower contact, pyrite <1%. Rest of split granodiorite, tourmaline in fracture (5° and 35°/C.A.), pyrite <1%.	3673	108.5	110.0	1.5	Tr
	Granodiorite slightly altered, trace pyrite.	3674	110.0	113.0	3.0	Tr
	Quartz veins (1/8", 1/2") 60°/C.A., 90°/C.A., pyrite trace, barren. Rest of split silicified, trace pyrite.	3675	136.0	137.5	1.5	Tr
	Granodiorite, 1% pyrite (cube).	3676	137.5	142.5	5.0	Tr
	Quartz vein (1") tourmaline, trace pyrite.	3677	142.5	144.5	2.0	Tr
	Quartz vein (1/2") 60°/C.A., barren. Rest of split granodiorite slightly sericitized, pyrite 1%.	3678	144.5	147.0	2.5	Tr
	Quartz vein (1/4") 90°/C.A., pyrite trace. Rest of split sericitized on both sides of quartz vein and pyrite 1%.	3679	147.0	149.5	2.5	Tr
	Quartz vein (1/2") 85°/C.A. tourmaline (1%), barren. Rest of split granodiorite, silicified, sericitized, pyrite <1%.	3680	149.5	151.5	2.0	.02

Hole no MA-86-18Property BEVCON-BUFFADISONTownship LOUVICOURTSheet no 3

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Granodiorite, silicified, sericitized, pyrite 1-3%. Tourmaline in fracture 15°/C.A.	3681	151.5	154.5	3.0	.01
	Quartz vein (6") 90°/C.A. Tourmaline (<1%) at lower contact, pyrite (<1%) at upper contact. Rest of split granodiorite, silicified and sericitized. Pyrite 1%.	3682	154.5	156.0	1.5	.01
	Granodiorite slightly silicified. Pyrite <1%.	3683	156.0	158.5	2.5	.02
	Ditto.	3684	158.5	161.0	2.5	Tr
	Quartz vein (1/2") 90°/C.A., barren. Rest of split, granodiorite, silicified, pyrite 2-4%.	3685	161.0	162.5	1.5	Tr
	Quartz vein (1/2") 5°/C.A., with a contact tourmaline, pyrite 2%. Rest of split granodiorite, silicified, pyrite 1-2%.	3686	162.5	164.5	2.0	Tr
	Quartz vein (1/2") 90°/C.A., pyrite (<1%) at upper contact. Rest of split granodiorite, trace pyrite.	3687	164.5	167.0	2.5	Tr
	Quartz vein (4") 30°/C.A., tourmaline and pyrite (<1%) at contact. Rest of split granodiorite, altered (?) pyrite 1%.	3688	175.0	177.0	2.0	.02
	Granodiorite, altered, fractured (30°/C.A.). Pyrite trace.	3689	177.0	181.5	4.5	Tr
	Quartz vein (1/2") 30°/C.A., pyrite 1%. Rest of split granodiorite, altered, trace pyrite.	3690	181.5	182.5	1.0	.01
	Granodiorite, leached (vuggy) fine pyrite <1%.	3691	200.5	202.0	1.5	Tr
	Quartz vein (1/2") 90°/C.A., small chunk pyrite. Rest of split granodiorite, trace pyrite.	3692	209.5	210.5	1.0	Tr
	Granodiorite, altered (pale pink), pyrite trace. Slightly leached.	3693	218.5	221.0	2.5	.01
	Quartz vein (1") 70°/C.A., tourmaline, ankerite, barren.	3694	235.0	237.0	2.0	Tr
	Rest of split granodiorite, trace pyrite.					
	Mixing of quartz veins with granodiorite, altered. Trace pyrite.	3695	237.0	239.0	2.0	Tr

Property		Township		Hole no	MA-86-18		
BEVCON-BUFFADISON		LOUVICOURT		Sheet no	4		
Core length from to	Description	Samples				Analysis	
		no	from	to	length	Au oz/ t	
	Quartz vein (1/4") 20°/C.A., barren. Rest of split granodiorite, trace pyrite.	3696	239.0	241.0	2.0	Tr	
	Quartz vein (3/4") 85°/C.A., tourmaline and pyrite (<1%) at lower contact. Rest of split granodiorite, pyrite <1%.	3697	254.5	255.5	1.0	Tr	
	Quartz vein (2") 30°/C.A., barren. Rest of split granodiorite, trace pyrite.	3698	268.5	269.5	1.0	Tr	
	Granodiorite, trace pyrite.	3699	269.5	273.5	4.0	Tr	
	Quartz vein (1/45") 90°/C.A., small pyrite chunk (1/8"). Rest of split granodiorite.	3700	273.5	274.5	1.0	.02	
	Quartz vein (4") 80°/C.A., tourmaline 5%, pyrite (1%). Rest of split granodiorite, silicified, pyrite trace.	3701	287.0	289.0	2.0	.02	
	Granodiorite, section is hematized and slightly ankeritized (10" , 20°/C.A.). Trace of pyrite.	3702	289.0	292.5	3.5	Tr	
	Quartz vein (2") lower contact: 90°/C.A., upper contact: 40°/C.A., <1% pyrite. Rest of split granodiorite with tourmaline of schistosity 40°/C.A. Trace pyrite.	3703	292.5	294.5	2.0	Tr	
	Granodiorite, tourmaline in fracture along core axis. Pyrite 1%.	3704	294.5	298.0	3.5	Tr	
	Quartz vein (5"), tourmaline, chlorite, barren. Rest of split granodiorite, trace of pyrite.	3705	298.0	299.5	1.5	Tr	
	<u>311.5 - 317.0 ft:</u> Shear zone. Fine grained. Colour: green. Locally injected of carbonate. Mineralization: Nil.						
	Contact mixed quartz veins with granodiorite, chlorite, trace pyrite.	3706	317.0	319.0	2.0	.01	

Hole no MA-86-18Property BEVCON-BUFFADISONTownship LOUVICOURTSheet no 5

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Quartz vein (1/8") 90°/C.A., small chunk pyrite (1%). Rest of split granodiorite, trace pyrite.	3707	325.5	327.0	1.5	Tr
	Quartz vein along core axis. Tourmaline 1%, chlorite, trace pyrite. Rest of split granodiorite.	3708	354.5	356.0	1.5	Tr
	Quartz vein along core axis. Pyrite <1%. Rest of split granodiorite, sheared, fine grained, pyrite trace.	3709	378.0	379.5	1.5	Tr
	Granodiorite slightly sericitized, pyrite 1%.	3710	392.5	394.5	2.0	Tr
	Quartz vein (2") contact not visible (broken), pyrite chunk (1"/ 2") 40%. Rest of split granodiorite slightly sericitized, pyrite 1%.	3711	394.5	395.5	1.0	Tr <u>Ag</u> .90/ .92/ .41
	Granodiorite, sericitized, pyrite 1-2%.	3712	395.5	397.0	1.5	Tr
	Granodiorite slightly sericitized, pyrite <1%.	3713	397.0	402.0	5.0	Tr
	Mixed quartz with granodiorite (breccia?), sericitized. Trace pyrite.	3714	402.0	404.0	2.0	Tr
	Granodiorite slightly sericitized. Trace pyrite.	3715	404.0	407.0	3.0	Tr
407.0	END OF HOLE  B.Q. SIZE CASING PULLED OUT.  54 samples assayed for Au and 1 sample assayed for Ag. Nos. 3662 to 3715 incl.  ACID TEST:                      TROPARI TEST: 200° : 89°                      332° = N-330 / 90° 400° : 90°					





AR RESOURCES LTD. **431131 RESOURCES LTD.**

Hole no MA-86-19

Sheet no 1

Property BEVCON-BUFFADISON Township LOUVICOURT

Claim CM 382 Coord. 69+60 W Azimuth 180°

Started JANUARY 18, 1987

Range VII 8+25 S Dip 60°

Completed JANUARY 21, 1987

Lot 43 Elevation \_\_\_\_\_ Length 457.0 feet

Logged by NORMAND LACROIX, B.Sc.

Core length		Description	Samples				Analysis
from	to		no	from	to	length	Au oz/t
0.0	73.0	OVERBURDEN					
73.0	349.0	GRANODIORITE  Medium to coarse grained. Colour: grey to green-grey. Locally sheared with hematization. Alteration: chloritized, silicified and sericitized, chiefly on both sides of quartz vein. Locally carbonatized. Fractured at 10 to 20°/C.A. Locally volcanic fragments.  Mineralization: pyrite and chalcopyrite.					
		Quartz vein (4"), trace tourmaline, barren. Rest of split granodiorite, sericitized, silicified, trace pyrite.	3588	110.0	112.5	2.5	Tr
		Quartz vein (4") mixed with granodiorite, barren. Rest of split granodiorite, sericitized, silicified, trace pyrite.	3589	112.5	115.0	2.5	.01
		Quartz vein (4") 90°/C.A., tourmaline at contact, pyrite 1%. Rest of split granodiorite, silicified, pyrite 1%.	3590	115.0	117.0	2.0	Tr
		Numerous quartz veins (2 veins) 40°/C.A., barren. Rest of split granodiorite, silicified, sericitized.	3591	117.0	120.0	3.0	.04

Hole no MA-86-19Property BEVCON-BUFFADISONTownship LOUVICOURTSheet no 2

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Quartz vein (1") 60°/C.A., barren. Rest of split granodiorite silicified, sericitized, pyrite 1%.	3592	130.0	132.0	2.0	.01
	Quartz vein (4") upper contact: 65°/C.A., lower contact: 30°/C.A., <1% tourmaline, barren. Rest of split granodiorite, sericitized, silicified, pyrite 1%.	3593	132.0	133.5	1.5	.01
	Quartz vein (1/2") 70°/C.A., small chunk pyrite. Rest of split granodiorite, silicified, sericitized, trace pyrite.	3594	133.5	135.5	2.0	.18
	Quartz vein (1/4") 30°/C.A., tourmaline, pyrite (3-5%). Rest of split granodiorite, silicified, sericitized, pyrite 1%.	3595	135.5	137.0	1.5	.04
	Quartz vein (3/2") 90°/C.A., tourmaline at contact, chalcopyrite, pyrite chunk (1/4") 1%. Rest of split granodiorite, silicified, sericitized, pyrite 1%.	3596	137.0	138.0	1.0	.04
	Granodiorite, pyrite 1%.	3597	138.0	140.0	2.0	.04
	Quartz vein (9") 45°/C.A., tourmaline at contact. Pyrite chunk (1" - 3/2") 5%. Best sample. Rest of split granodiorite, silicified pyrite 1%.	3598	140.0	141.5	1.5	.70/.68/.62 Ag-> .18
	Granodiorite slightly sericitized, silicified, pyrite trace.	3599	141.5	144.5	3.0	.02
	Quartz vein (3/4") 20°/C.A., tourmaline and albite at contact. Pyrite 1%. Rest of split sericitized, trace pyrite.	3600	157.0	159.0	2.0	.02
	Quartz vein (1/2") 85°/C.A., tourmaline (<1%) and pyrite (<1%) at contact. Rest of split silicified and sericitized (6") on both sides of quartz vein. Trace pyrite.	3601	159.0	161.0	2.0	.06
	Quartz vein (1/4") 20°/C.A., tourmaline 50%, pyrite 1%. Rest of split granodiorite, sericitized, silicified (12") on both sides of quartz vein. Pyrite.	3602	161.0	164.0	3.0	.06
	<u>164.0 - 171.0 ft</u> : Granodiorite slightly altered. Trace pyrite.	3603	164.0	167.5	3.5	.01
		3604	167.5	171.0	3.5	.01

Hole no MA-86-19Sheet no 3Property BEVCON-BUFFADISONTownship LOUVICOURT

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Quartz vein (2") 75°/C.A., tourmaline at contact. Pyrite chunk (3/2" / 3/2"). Rest of split granodiorite, silicified, sericitized with hematized section (2"), 1% pyrite. Granodiorite. Trace pyrite.	3605	171.0	172.0	1.0	.69/.69/.67 Ag-> .18
		3606	172.0	175.0	3.0	Tr
	Quartz vein (2") 60°/C.A., barren. Rest of split trace pyrite.	3607	181.0	182.5	1.5	Tr
	Quartz vein (5") 40°/C.A., chlorite, barren. Rest of split granodiorite, sericitized, chloritized on both sides of quartz vein. Trace pyrite.	3608	182.5	187.0	4.5	Tr
	Quartz vein (10") 30°/C.A., barren. Rest of split strongly silicified, pyrite 2-4%, sericitized.	3609	187.0	191.0	4.0	.01
	Granodiorite, trace pyrite.	3610	191.0	193.0	2.0	.01
	Quartz vein (3") 40°/C.A. Tourmaline (3%), pyrite 1%. Rest of split granodiorite, silicified, sericitized, pyrite <1%.	3628	193.0	194.5	1.5	.08
	Granodiorite slightly leached (breccia ?), pyrite 1%.	3611	202.5	204.5	2.0	.01
	Granodiorite, silicified (strongly on 3"), pyrite <1%.	3612	207.0	210.0	3.0	Tr
	Granodiorite slightly sheared (50°/C.A.) pyrite trace.	3613	210.0	212.5	2.5	Tr
	Quartz vein (4") along core axis, barren. Rest of split granodiorite slightly sheared (50°/C.A.), pyrite in fracture (20°/C.A.).	3614	212.5	214.0	1.5	Tr
	Quartz vein (4") 80°/C.A., tourmaline at contact, barren. Rest of split granodiorite, sericitized, pyrite <1%.	3615	214.0	215.5	1.5	.04
	Granodiorite, trace pyrite.	3616	215.5	219.0	3.5	.02
	<u>236.0 - 258.5 ft</u> : Shear zone. Probably granodiorite. Well schistosity 40°/C.A. Locally some sections of granodiorite.					

Hole no MA-86-19

Sheet no 4

Property BEVCON-BUFFADISON

Township LOUVICOURT

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Quartz vein (10") 40°/C.A., tourmaline, barren. Rest of split sheared with hematized section (4"), trace pyrite. Silicified (243.5 - 245.5), pyrite 1%. Trace pyrite.	3617	241.0	242.5	1.5	.01
	Quartz vein (2") barren. Rest of split sheared with hematized section (4"), trace pyrite.	3618	242.5	245.5	3.0	.01
		3619	245.5	248.0	2.5	Tr
		3620	248.0	249.5	1.5	Tr
	Granodiorite, sericitized, strongly silicified. Pyrite trace.	3621	282.0	287.0	5.0	Tr
	Quartz vein (4") 90°/C.A., barren. Rest of split granodiorite, trace pyrite.	3622	287.0	289.0	2.0	Tr
	Quartz vein (3") 40°/C.A., barren. Rest of split granodiorite, trace pyrite.	3623	297.0	299.5	2.5	.02
	Quartz vein along core axis, barren. Rest of split granodiorite, sericitized, pyrite trace.	3624	325.0	327.0	2.0	.01
	Quartz vein (5") 30°/C.A., chlorite, barren. Rest of split granodiorite slightly sericitized, pyrite trace.	3625	344.0	346.0	2.0	Tr
349.0	441.0	SHEAR ZONE				
	Probably granodiorite. High schistosity 30-40°/C/A. Locally some sections of granodiorite not altered. Locally strongly sericitized, chiefly on both sides of quartz veins. Alteration: chloritized, locally hematized. Mineralization: trace pyrite.					
	Quartz vein (3/4") 40°/C.A., tourmaline, pyrite <1%. Rest of split granodiorite strongly sericitized, trace pyrite.	3626	387.0	388.5	1.5	Tr

Hole no : MA-86-19Sheet no : 5Property : BEVCON-BUFFADISONTownship : LOUVICOURT

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
		Quartz vein (10") 20°/C.A., barren. Carbonate at contact. Rest of split granodiorite, sericitized, trace pyrite.	3627	406.0	408.0	2.0	Tr
		Gradual contact.					
441.0	457.0	GRANODIORITE					
		Ditto at 73.0 to 349.0					
	457.0	END OF HOLE					
		B.O. SIZE CASING PULLED OUT					
		<u>41 samples assayed for Au and 2 for Ag.</u> Nos. 3588 to 3628 incl.					
		ACID TEST:  400° : 60°					
		TROPARI TEST:  225° = N-176° / 60°					

Hole no : MA-86-20

 Property : BEVCON-BUFFADISON Township : LOUVICOURT

 Sheet no : 1

 Claim : CM 382 Coord. : 8 + 25 S Azimuth : 180°

 Started : JANUARY 21, 1987

 Range : VII : 70 + 60 W Dip : 85°

 Completed : JANUARY 29, 1987

 Lot : 43 Elevation : \_\_\_\_\_ Length : 657.0 feet

 Logged by : NORMAND LACROIX, B.Sc.

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Quartz vein, (8") 90°/C.A. Tourmaline (<1%). One chunk pyrite <1%. Rest of split: granodiorite, pyrite <1%.	3767	128.5	129.5	1.0	0.60
	Quartz vein (1.5") 70°/C.A. Chunk pyrite (1.5" / 2"). Best sample. Rest of split: granodiorite, tourmaline in schistosity (45°/C.A.), pyrite 1%.	3773	146.0	147.0	1.0	<u>Ag</u> 1.39/ 0.53
	Quartz vein (10") 85°/C.A. Tourmaline 3% upper contact. Pyrite (2%) chunk (1" / 2") at upper contact. Rest of split: granodiorite, pyrite <1%.	3798	212.0	213.0	1.0	<u>Ag</u> 1.58/ 0.40

**ÉNERGIE ET RESSOURCES  
SECTEUR MINES**

**30 DEC. 1987**

**Bureau régional Val d'Or.**



**Property** : BEVCON-BUFFADISON      **Township** : LOUVICOURT  
**Claim** : CM 382      **Coord.** : 8 + 25 S  
**Range** : VII      **Lot** : 43  
**Elevation** : \_\_\_\_\_

**Azimuth** : 180°  
**Dip** : 66°  
**Length** : 607.0 feet

**Hole no** : MA-86-21  
**Sheet no** : 1  
**Started** : JANUARY 29, 1987  
**Completed** : FEBRUARY 01, 1987  
**Logged by** : NORMAND LACROIX, B.Sc.

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Quartz vein (12") 85°/C.A. Tourmaline 3%. Pyrite 1%. Rest of split: granodiorite. Pyrite 1%.	3841	134.0	135.5	1.5	0.53
	Quartz vein (2") 85°/C.A. Tourmaline (1%). Pyrite 1%, chunk (1/4" / 1"). Rest of split: granodiorite, pyrite <1%.	3844	173.0	174.0	1.0	0.64
	Quartz vein (1") 90°/C.A. Tourmaline at contact. Chunk pyrite (3/4" / 3/2") 3%. Rest of split: granodiorite, pyrite 1%.	3849	212.0	213.0	1.0	3.65



Property : BEVCON-BUFFADISON Township : LOUVICOURT

Claim : CM 382 Coord. : 8 + 25 S

Range : VII : 71 + 60 W

Lot : 43 Elevation : \_\_\_\_\_

Hole no : MA-86-22

Sheet no : 1

Started : FEBRUARY 2, 1987

Completed : FEBRUARY 5, 1987

Logged by : NORMAND LACROIX, B.Sc.

Azimuth : 180°

Dip : 85°

Length : 597.0 feet

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
		Quartz vein (2") 90°/C.A. Tourmaline 3%, Pyrite 1%. Rest of split: granodiorite, pyrite trace.	3859	228.5	229.5	1.0	0.43





**Property** : BEVCON-BUFFADISON      **Township** : LOUVICOURT  
**Claim** : CM 382      **Coord.** : 8 + 25 S      **Azimuth** : 180°  
**Range** : VII      **Dip** : 70°  
**Lot** : 43      **Elevation** : \_\_\_\_\_      **Length** : 387.0 feet

**Hole no** : MA-86-23  
**Sheet no** : 1  
**Started** : FEBRUARY 5, 1987  
**Completed** : FEBRUARY 10, 1987  
**Logged by** : NORMAND LACROIX, B.Sc.

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	2 quartz veins (1/4") 40°/C.A. Pyrite 10%. Rest of split: granodiorite, pyrite 1%.	3870	133.5	134.5	1.0	0.31
	Quartz vein (1") 90°/C.A., 4% pyrite. Rest of split: mixed quartz vein with granodiorite. Tourmaline 1%. Pyrite <1%.	3872	138.5	139.5	1.0	0.30
	Quartz vein (1") 90°/C.A. Pyrite chunk (3/4" / 1"). Rest of split: granodiorite <1%.	3874	201.5	202.5	1.0	0.16

Hole no : MA-86-24

 Sheet no : 1

 Property : BEVCON-BUFFADISON Township : LOUVICOURT

 Claim : GM 382 Coord. : 8 + 25 S Azimuth : 180° Started : FEBRUARY 10, 1987

 Range : VII : 72 + 60 W Dip : 85° Completed : FEBRUARY 12, 1987

 Lot : 43 Elevation : \_\_\_\_\_ Length : 587,0 feet Logged by : NORMAND LACROIX, B.Sc.

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Quartz vein (1") 90°/c.A. Pyrite 1%. Rest of split: granodiorite, pyrite 1%.	3880	217.0	218.0	1.0	0.71
	Quartz vein (10") 80°/C.A. Big chunk pyrite (1"/1"). Rest of split: granodiorite. Pyrite 1%.	3881	241.5	242.5	1.0	0.82



Property BEVCON-BUFFADISON Township : LOUVICOURT

Claim : CM 382 Coord. : 8 + 25 S Azimuth : 180°

Range : VII : 70 + 60 W Dip : 85°

Lot : 43 Elevation : \_\_\_\_\_ Length : 657.0 feet

Hole no : MA-86-20

Sheet no : 1

Started : JANUARY 21, 1987

Completed : JANUARY 29, 1987

Logged by : NORMAND LACROIX, B.Sc.

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/t
	Quartz vein, (8") 90°/C.A. Tourmaline (<1%). One chunk pyrite <1%. Rest of split: granodiorite, pyrite <1%.	3767	128.5	129.5	1.0	0.60
	Quartz vein (1.5") 70°/C.A. Chunk pyrite (1.5" / 2"). Best sample. Rest of split: granodiorite, tourmaline in schistosity (45°/C.A.), pyrite 1%.	3773	146.0	147.0	1.0	<u>Ag</u> 1.39/ 0.53
	Quartz vein (10") 85°/C.A. Tourmaline 3% upper contact. Pyrite (2%) chunk (1" / 2") at upper contact. Rest of split: granodiorite, pyrite <1%.	3798	212.0	213.0	1.0	<u>Ag</u> 1.58/ 0.40



Property : BEVCON-BUFFADISON Township : LOUVICOURT

Claim : CM 382 Coord. : 8 + 25 S Azimuth : 180°

Range : VII : 70 + 60 W Dip : 66°

Lot : 43 Elevation : \_\_\_\_\_ Length : 607.0 feet

Hole no : MA-86-21

Sheet no : 1

Started : JANUARY 29, 1987

Completed : FEBRUARY 01, 1987

Logged by : NORMAND LACROIX, B.Sc.

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	Quartz vein (12") 85°/C.A. Tourmaline 3%. Pyrite 1%. Rest of split: granodiorite. Pyrite 1%.	3841	134.0	135.5	1.5	0.53
	Quartz vein (2") 85°/C.A. Tourmaline (1%). Pyrite 1%, chunk (1/4" / 1"). Rest of split: granodiorite, pyrite <1%.	3844	173.0	174.0	1.0	0.64
	Quartz vein (1") 90°/C.A. Tourmaline at contact. Chunk pyrite (3/4" / 3/2") 3%. Rest of split: granodiorite, pyrite 1%.	3849	212.0	213.0	1.0	3.65



Property : BEVCON-BUFFADISON Township : LOUVICOURT

Claim : CM 382 Coord. : 8 + 25 S Azimuth : 180°

Range : VII : 71 + 60 W Dip : 85°

Lot : 43 Elevation : \_\_\_\_\_ Length : 597.0 feet

Hole no : MA-86-22

Sheet no : 1

Started : FEBRUARY 2, 1987

Completed : FEBRUARY 5, 1987

Logged by : NORMAND LACROIX, B.Sc.

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
		Quartz vein (2") 90°/C.A. Tourmaline 3%. Pyrite 1%. Rest of split: granodiorite, pyrite trace.	3859	228.5	229.5	1.0	0.43

Hole no : MA-86-23

 Property : BEVCON-BUFFADISON Township : LOUVICOURT

 Sheet no : 1

 Claim : CM 382 Coord. : 8 + 25 S Azimuth : 180°

 Started : FEBRUARY 5, 1987

 Range : VII : 71 + 60 W Dip : 70°

 Completed : FEBRUARY 10, 1987

 Lot : 43 Elevation : \_\_\_\_\_ Length : 387.0 feet

 Logged by : NORMAND LACROIX, B.Sc.

Core length from to	Description	Samples				Analysis
		no	from	to	length	Au oz/ t
	2 quartz veins (1/4") 40°/C.A. Pyrite 10%. Rest of split: granodiorite, pyrite 1%.	3870	133.5	134.5	1.0	0.31
	Quartz vein (1") 90°/C.A., 4% pyrite. Rest of split: mixed quartz vein with granodiorite. Tourmaline 1%. Pyrite <1%.	3872	138.5	139.5	1.0	0.30
	Quartz vein (1") 90°/C.A. Pyrite chunk (3/4" / 1"). Rest of split: granodiorite <1%.	3874	201.5	202.5	1.0	0.16



RESSOURCES **Abitibi** RESOURCES INC.

Hole no : MA-86-24

Sheet no : 1

Property : BEVCON-BUFFADISON Township : LOUVICOURT

Claim : CM 382 Coord. : 8 + 25 S Azimuth : 180° Started : FEBRUARY 10, 1987

Range : VII : 72 + 60 W Dip : 85° Completed : FEBRUARY 12, 1987

Lot : 43 Elevation : \_\_\_\_\_ Length : 587.0 feet Logged by : NORMAND LACROIX, B.Sc.

Core length from to		Description	Samples				Analysis
			no	from	to	length	Au oz/ t
		Quartz vein (1") 90°/c.A. Pyrite 1%. Rest of split: granodiorite, pyrite 1%.	3880	217.0	218.0	1.0	0.71
		Quartz vein (10") 80°/C.A. Big chunk pyrite (1"/1"). Rest of split: granodiorite, Pyrite 1%.	3881	241.5	242.5	1.0	0.82

ABITIBI RESOURCES LIMITED  
DIAMOND DRILL LOG

Property : BEVCON

Hole # : B6-21  
Township: LOUVICOURT  
Lot : 42 Range: VII Claim #: CM 3B2

Date started :87-01-29  
Date completed:87-02-01

Level : Section: 7700 E

Collar coordinate : Line : 70+60 W  
Station: 8+25 S

Latitude: 14500.00 N  
Departure: 7700.00 E  
Elevation: 10000.00

Azimuth: 180° 0'  
Dip : -66° 0'  
Length : 807.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft	-68° 0' 0"	
400.0 Ft	-68° 0' 0"	
512.0 Ft	-63° 0' 0"	183° 0' 0"
807.0 Ft	-64° 0' 0"	

**ÉNERGIE ET RESSOURCES**  
**SECTEUR MINES**

**30 DEC. 1987**  
Bureau régional Val d'Or.

Remarks : CASING PULLED OUT, 80 SIZE  
LABORATOIRE MINERALURGIQUE 110750 CANADA INC.  
SAMPLES NOS:

Logged by : NORMAND LACROIX



FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	Gr	Au				
						(Ft)	(oz/t)				
0.0	85.0	OVERBURDEN									
85.0	607.0	GRANODIORITE									
		Granodiorite. Silicified, sericitized. Pyrite trace.	3833	113.0	116.5	3.5	TR				
		Quartz vein (14") 90°/C.A. Tourmaline at lower contact. Pyrite 1%. Rest of split granodiorite, trace pyrite.	3834	116.5	118.0	1.5	TR				
		Quartz vein (5") 70°/C.A. Tourmaline <1%. Pyrite trace. Rest of split granodiorite, pyrite 1%.	3835	118.0	119.5	1.5	TR				
		Quartz vein (20") 70°/C.A. Pyrite trace. Rest of split granodiorite. Pyrite 1%.	3836	119.5	122.5	3.0	TR				
		Quartz vein (1") 80°/C.A. Pyrite trace. Rest of split granodiorite, pyrite trace.	3837	122.5	124.0	1.5	TR				
		124.0- 134.0 Granodiorite. Pyrite trace.									
			3838	124.0	127.0	3.0	TR				
			3839	127.0	132.0	5.0	TR				
			3840	132.0	134.0	2.0	TR				
			3841	134.0	135.5	1.5	0.48	0.58			
		Granodiorite. Pyrite trace.	3842	135.5	137.0	1.5	0.01				
		Granodiorite. Pyrite trace.	3843	170.0	173.0	3.0	TR				
			3844	173.0	174.0	1.0	0.64	0.62	0.64	0.64	

FROM : (FEET)	TO : (FEET)	DESCRIPTION	Sample:	FROM :	TO :	GR :	QU :	PL :	OR :	TR :
				Percentage						
		Granodiorite, pyrite trace.	3845	174.0	176.5	2.5	0.01			
		Quartz vein (3") 50% C.A. tourmaline 10%, pyrite <1%. Rest of split granodiorite, pyrite 1%.	3846	176.5	178.0	1.5	0.02			
		Granodiorite, pyrite trace.	3847	178.0	181.0	3.0	TR			
		Quartz vein, pyrite trace. Rest of split granodiorite, trace pyrite.	3996	194.0	197.0	3.0	TR			
		Granodiorite, pyrite 1%.	3997	197.0	200.0	3.0	TR			
		Granodiorite, pyrite trace.	3848	210.0	212.0	2.0	TR			
			3849	212.0	213.0	1.0	3.65			
		Quartz vein (16") 90% C.A. tourmaline 2%. Pyrite 1%. Rest of split granodiorite, pyrite 1%.	3850	213.0	215.0	2.0	0.08			
		Quartz vein (1.5") 90% C/A/ Barren. Rest of split granodiorite, pyrite trace.	3851	215.0	217.0	2.0	TR			
		Granodiorite, pyrite trace.	3852	217.0	219.5	2.5	0.01			
		Ditto.	3853	219.5	222.5	3.0	0.01			
		Quartz vein (2") 90% C.A. Pyrite chunk (1/2" / 1/2"). Rest of split pyrite 1%.	3854	222.5	223.5	1.0	0.09			
		Granodiorite. trace pyrite.	3855	223.5	227.0	3.5	TR			
		Quartz vein (3/2") tourmaline (3%). trace pyrite. Rest of split granodiorite, trace pyrite.	3884	230.5	232.0	1.5	TR			



FROM (ft)	TO (ft)	DESCRIPTION	Sample	FROM	TO	L	AN		
						(ft)	(oz)		
	426.0-	432.0							
		FELDSPATHIC PORPHYRY							
	447.0-	454.0							
		FELDSPATHIC PORPHYRY							
		Quartz vein (10") 10°/C.A. Barren. Rest of split feldspatic porphyry. Mineralization: nil.	3896	449.0	451.0	2.0		TR	
	525.0-	607.0							
		EPIDOTIZED GRANODIORITE							
		Mixed quartz vein with granodiorite: chlorite, trace pyrite	3897	562.0	563.5	1.5		TR	
607.0		End of hole							
		total amount of sample =	39						
		total length sampled =	85.5ft						

ABITIBI RESOURCES LIMITED  
DIAMOND DRILL LOG

Property : BEVCON

Hole # : 86-22  
Township: LOUVICOURT  
Lot : 43 Range: VII Claim # : CM 382

Date started : 87-02-02  
Date completed: 87-02-05

Level : Section: 7600 E

Collar coordinate : Line : 71+60 W  
Station: 8+25 S

Latitude: 14500.00 N  
Departure: 7700.00 E  
Elevation: 10000.00

Azimuth: 180° 0'  
Dip : -85° 0'  
Length : 597.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft	-84° 0' 0"	
400.0 Ft	-87° 0' 0"	
597.0 Ft	-80° 0' 0"	

ÉNERGIE ET RESSOURCES  
SECTEUR MINES  
30 DEC. 1987  
Bureau régional Val d'Or

Remarks : CASING PULLED OUT, 80 SIZE  
LABORATOIRE MINERALURGIQUE 110750 CANADA INC.  
SAMPLES NOS:

Logged by : NORMAND LACROIX

FROM :	TO :	DESCRIPTION	(Sample)	FROM :	TO :	L :	GR :			
(FEET)	(FEET)					(FEET)	(%)			
0.01	71.01	OVERBURDEN								
71.01	597.01	GRANODIORITE								
		Quartz vein (6") 30°/C.A. Chlorite, pyrite 1%. Rest of split silicified granodiorite. Pyrite trace.	3234	137.01	139.51	2.51	0.021			
		Silicified granodiorite, slightly hematized. Pyrite 1%.	3235	152.01	155.01	3.01	TR			
		Granodiorite with quartz vein (2") 90°/C.A. Pyrite trace. At end of section pyrite 2-3%.	3236	187.01	191.01	4.01	TR			
		Quartz vein (40") along core axis. Pyrite 1%. Tourmaline <1%	3856	191.01	194.51	3.51	0.041			
		Granodiorite. Trace pyrite.	3237	194.51	197.01	2.51	TR			
		Quartz vein (1") 90°/C.A. Pyrite 1%. Rest of split granodiorite, pyrite trace.	3238	197.01	201.01	4.01	TR			
		Quartz vein (2") 70°/C.A. Small chunk pyrite 1% with feldspar vein (2") 70°/C.A. rest of split granodiorite, 1% pyrite	3857	201.01	202.01	1.01	0.021			
		Granodiorite. Pyrite <1%.	3239	202.01	205.51	3.51	TR			
		Quartz vein (2") 90°/C.A. Barren. Rest of split silicified granodiorite, pyrite trace.	3240	205.51	208.01	2.51	TR			
		Quartz vein (1") 70°/C.A. Tourmaline 2%, pyrite trace. Rest of split silicified granodiorite. Trace pyrite.	3241	208.01	211.01	3.01	0.041			
		Granodiorite. Pyrite trace.	3242	211.01	214.01	3.01	TR			
		Quartz vein (10") 90°/C.A. Tourmaline 40%. Pyrite <1%. Rest of split silicified granodiorite. Pyrite trace.	3243	214.01	216.01	2.01	0.021			

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	Li	Au				
						(Ft)	(oz/t)				
		Quartz vein (15") 90°/C.A. Barren. Rest of split granodiorite. Pyrite trace.	3244	216.0	219.0	3.0	0.06				
		Granodiorite. Pyrite trace.	3245	219.0	222.0	3.0	TR				
		Quartz vein (3") 90°/C.A. Tourmaline at contact. Pyrite <1%. Rest of split granodiorite, pyrite <1%.	3858	222.0	223.0	1.0	0.04				
		Silicified granodiorite. Pyrite trace.	3246	223.0	225.0	2.0	TR				
		Granodiorite. Trace pyrite.	3247	225.0	228.5	3.5	TR				
		Granodiorite, trace pyrite.	3859	228.5	229.5	1.0	0.42	0.44			
		Granodiorite, trace pyrite.	3248	229.5	234.5	5.0	TR				
		Quartz vein (3/4") 90°/C.A. Tourmaline 1%. Pyrite trace. Rest of split granodiorite. Pyrite trace.	3249	234.5	237.5	3.0	TR				
		Quartz vein (3/2") 90°/C.A. Small chunk pyrite (1/4"-1/4"). Rest of split granodiorite. Pyrite trace.	3250	237.5	238.5	1.0	TR				
		Granodiorite. Pyrite trace with quartz vein. Pyrite 1%.	3251	238.5	242.0	3.5	TR				
		Quartz vein (30") 90°/C.A. Tourmaline 10%. Pyrite 3%.	3860	242.0	244.5	2.5	0.08				
		Granodiorite. Pyrite trace.	3252	244.5	247.0	2.5	TR				
		Quartz vein (1/4") 90°/C.A. Pyrite 50%. Rest of split granodiorite <1%.	3861	266.0	267.0	1.0	0.01				
		Quartz vein (3") 85°/C.A. Barren. rest of split granodiorite. Trace pyrite.	3253	295.0	297.0	2.0	TR				

FROM (ft)	TO (ft)	DESCRIPTION	Sample	FROM	TO	L	Au				
						(ft)	(oz/t)				
		Quartz vein (1") 90°/C.A. tourmaline 2%. Barren. Rest of split granodiorite. trace pyrite.	3254	297.0	298.0	1.0	TR				
		Granodiorite. Pyrite trace.	3255	298.0	300.0	2.0	TR				
		Quartz vein (2") 70°/C.A. tourmaline 4%. Rest of split granodiorite. Pyrite trace.	3862	305.0	306.0	1.0	TR				
		Quartz vein (3") 80°/C.A. tourmaline 2%, chunk pyrite (1/4"-3/4") <1%. Rest of split pyrite <1%.	3863	334.0	335.0	1.0	0.04				
		Quartz vein (1/2") 65°/C.A. Fractured tourmaline (30°/C.A.). Pyrite 1%. Rest of split granodiorite, pyrite <1%.	3256	335.0	337.0	2.0	TR				
		Granodiorite, pyrite trace.	3257	337.0	340.0	3.0	TR				
		Quartz vein (1") 90°/C.A. tourmaline 3% (along core axis). Barren. Rest of split granodiorite, pyrite 1-2%.	3258	340.0	341.0	1.0	TR				
		Quartz vein (2") 90°/C.A. Barren. Rest of split granodiorite: pyrite 2-3%.	3259	341.0	343.0	2.0	TR				
		Quartz vein (4") 90°/C.A. tourmaline (4-5%). Chalcopyrite trace. rest of split granodiorite, pyrite 1%.	3260	343.0	344.5	1.5	TR				
		Quartz vein (1/2") 80°/C.A. tourmaline (2%), pyrite <1%. Rest of split granodiorite, trace pyrite.	3261	362.0	363.5	1.5	TR				
		Silicified granodiorite. Pyrite trace.	3262	372.0	377.0	5.0	TR				
		Granodiorite. Pyrite trace.	3263	377.0	379.0	2.0	TR				



FROM (ft)	TO (ft)	DESCRIPTION	(Sample)	FROM	TO	U	Ag			
						(ft)	(oz/t)			
		Quartz vein (5") 80°/C.A. Tourmaline <1%. Pyrite 2%. Rest of split granodiorite, pyrite 1%.	3264	375.0	380.5	1.5		TR		
		Granodiorite. Pyrite trace.	3265	380.5	382.5	2.0		TR		
		Granodiorite. Pyrite trace.	3266	410.0	412.0	2.0		TR		
		Quartz vein (6") 80°/C.A. Tourmaline 30%. 1% pyrite. Rest of split granodiorite, pyrite 2%.	3267	412.0	413.5	1.5		TR		
		Quartz vein (2") 80°/C.A. Tourmaline 80. Pyrite <1%. Rest of split granodiorite, pyrite <1%.	3268	413.5	415.0	1.5		TR		
		Granodiorite, pyrite trace.	3269	415.0	417.0	2.0		TR		
		Granodiorite, pyrite 2% with shear zone (1").	3270	417.0	419.0	2.0		TR		
		Altered granodiorite, pyrite 1%.	3271	419.0	421.0	2.0		TR		
		Quartz vein (3/2") 90°/C.A. Barren. Rest of split granodiorite, trace pyrite.	20271	444.0	447.0	3.0		TR		
		Quartz vein (6") 90°/C.A. Small chunk pyrite at upper contact (<1%). Rest of split granodiorite, trace pyrite.	20272	447.0	449.0	2.0		TR		
		Quartz vein (3") 30°/C.A. Barren. Rest of split granodiorite trace pyrite.	20273	449.0	452.5	3.5		TR		
		Quartz vein (6") 80°/C.A. Tourmaline (5%). Pyrite <1%. Rest of split granodiorite, pyrite 2-3%.	20274	452.5	454.0	1.5		TR		
		Granodiorite <1%.	20275	454.0	457.0	3.0		TR		



ABITIBI RESOURCES LIMITED  
DIAMOND DRILL LOG

Property : BEVCUN

Hole # : 86-23  
Township: LOUVICOURT  
Lot : 43 Range: VII Claim # : CM 382

Date started : 87-02-08  
Date completed: 87-02-10

Level : Section: 76+00 E

Collar coordinate : Line : 71+60 W  
Station: 8+25 S

Latitude: 14500.00 N  
Departure: 7600.00 E  
Elevation: 10000.00

Azimuth: 180° 0'  
Dip : -70° 0'  
Length : 387.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft	-66° 0' 0"	
387.0 Ft	-64° 0' 0"	

ÉNERGIE ET RESSOURCES  
SECTEUR MINES  
30 DEC. 1987  
Bureau régional Val d'Or

Remarks : CASING FULLED OUT, 80 SIZE  
LABORATOIRE MINERALURGIQUE 110750 CANADA INC.  
SAMPLES NOS: 3870 to 3874 incl.  
3928 to 3949 incl.

Logged by : NORMAND LACROIX

FROM (FT)	TO (FT)	DESCRIPTION	Sample	FROM	TO	L (FT)	Au 102/t	Au 102/t		
0.0	77.0	OVERBURDEN								
77.0	333.0	GRANODIORITE								
		Medium to coarse grained. Colour: green grey. Alteration: chloritized, locally sericitized and silicified (around quartz vein). Hematized at beginning units. Locally: volcanics fragments. Some sections of well schistosity 45°/C.A. Mineralization: pyrite chiefly around quartz vein.								
		Quartz vein (8") 90°/C.A., barren. Rest of split granodiorite, slightly hematized, trace pyrite.	3928	89.0	90.5	1.5	TR			
		Quartz vein (1/2") 30°/C.A., pyrite <1%. Rest of split granodiorite, trace pyrite.	3929	105.0	107.0	2.0	TR			
		Quartz vein (12") 90°/C.A., tourmaline 1%, pyrite <1%. Rest of split granodiorite, pyrite trace.	3930	124.5	127.0	2.5	TR			
		Granodiorite, slightly sericitized, pyrite 1%.	3931	127.0	131.5	4.5	TR			
		Quartz vein (3/4") 80°/C.A., pyrite 1%. Rest of split granodiorite, pyrite 1%.	3870	131.5	132.5	1.0	TR			
		Granodiorite, pyrite 1%.	3932	132.5	133.5	1.0	TR			
		2 quartz veins (1/4") 40°/C.A., pyrite 10%. Rest of split, granodiorite, pyrite 1%.	3871	133.5	134.5	1.0	0.34	0.28		
		Granodiorite, pyrite trace.	3933	134.5	138.5	4.0	TR			
		Quartz vein (1") 90°/C.A., 4% pyrite. Rest of split mixed quartz vein with granodiorite, tourmaline 1%. Pyrite <1%.	3872	138.5	139.5	1.0	0.30			
		Granodiorite, pyrite trace.	3934	139.5	143.0	3.5	TR			

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	L	Au	Au			
						(Ft)	oz/t	oz/t			
		Ditto.	3935	143.0	146.5	3.5	TR				
		Quartz vein (1/2") 10%/C.A., tourmaline <1% at contact, chlorite, pyrite. Rest of split granodiorite, pyrite <1%.	3873	146.5	147.5	1.0	0.04				
		Quartz vein (1/2") 70%/C.A., pyrite 1%. Rest of split granodiorite, pyrite <1%.	3936	147.5	149.5	2.0	TR				
		Mixed quartz vein with granodiorite, tourmaline 1%. Pyrite <1%.	3937	171.0	174.0	3.0	TR				
		Ditto.	3938	174.0	177.0	3.0	TR				
		Quartz vein (2") 70%/C.A., barren. Rest of split granodiorite, pyrite trace.	3939	183.5	185.5	2.0	TR				
		Quartz vein (10") 70%/C.A. Chunk pyrite (1/4" - 3/4") at upper contact. Rest of split granodiorite, pyrite <1%.	3940	185.5	187.0	1.5	0.02				
		Mixed quartz veins with granodiorite, barren.	3941	187.0	189.0	2.0	TR				
		3 quartz veins (3/2") tourmaline, barren. Rest of split silicified granodiorite, pyrite <1%.	3942	199.0	201.5	2.5	0.08	0.10			
		Quartz vein (1") 90%/C.A. pyrite chunk (3/4", 1"). Rest of split granodiorite, pyrite <1%.	3874	201.5	202.5	1.0	0.16	0.16			
		Granodiorite locally fractured with tourmaline, pyrite <1%.	3943	202.5	207.0	4.5	TR				
		Quartz vein (1/2") 90%/C.A., pyrite <1% at upper contact. Rest of split granodiorite, pyrite trace.	3944	207.0	212.0	5.0	TR				

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FRDM	TO	L (Ft)	Au oz/t	Au oz/t
		Hematized granodiorite, pyrite <1%.	3945	246.5	250.0	3.5	0.02	
		Silicified, sericitized granodiorite, pyrite <1%.	3946	250.0	252.0	2.0	0.02	
		Granodiorite, slightly silicified and sericitized. Pyrite <1%.	3947	252.0	257.0	5.0	TR	
		CONTACT: SHEARED 20°/C.A.						
333.0	348.0	INTRUSIF INTERMEDIATE PORPHYRY (diorite) Porphyry 10-20% (1/16" - 1/8") white. Matrix fine to medium grained, pale green. At contact with granodiorite, these porphyry are sketched with schistosity (30°/C.A.). Mineralization: nil.						
		Intrusif, barren.	3948	336.0	340.0	4.0	TR	
348.0	387.0	GRANODIORITE Ditto at 77.3 - 333.0. Locally sheared 40°/C.A.						
		Granodiorite, trace pyrite.	3949	374.0	377.0	3.0	TR	
387.0		End of hole						
		total amount of sample = 27						
		total length sampled = 70.5ft						

ABITIBI RESOURCES LIMITED  
DIAMOND DRILL LOG

Property : BEVCON

Hole # : 86-24  
 Township: LOUVICOURT  
 Lot : 43          Range: VII          Claim # : CM 382

Date started : 87-02-10  
 Date completed: 87-02-12

Level :                          Section: 75+00 E

Collar coordinate : Line : 72+60 W  
 Station: 8+25 S

Latitude: 14500.00 N  
 Departure: 7500.00 E  
 Elevation: 10000.00

Azimuth: 180° 0'  
 Dip : -85° 0'  
 Length : 587.0 Ft

Deviation tests :

Depth	Dip	Azimuth
=====	=====	=====
200.0 Ft:	-83° 0' 0"	
400.0 Ft:	-83° 0' 0"	
472.0 Ft:	-81° 0' 0"	182° 0' 0"
587.0 Ft:	-78° 0' 0"	

**ÉNERGIE ET RESSOURCES  
 SECTEUR MINES  
 30 DEC. 1987  
 Bureau régional Val d'Or**

Remarks : CASING FULLED OUT, BQ SIZE  
 LABORATOIRE MINERALURGIQUE 110750 CANADA INC.  
 SAMPLES NOS: 3875 to 3883 incl.  
 3950 to 3995 incl.

Logged by :                          NORMAND LACROIX

FROM	TO	DESCRIPTION	Sample	FROM	TO	L	Au	Au	Au
(ft)	(ft)					(ft)	oz/t	oz/t	oz/t
0.0	61.0	OVERBURDEN							
61.0	388.0	GRANODIORITE							
		Medium grained. Colour: green - grey. Alteration: chloritized, locally (around quartz vein) silicified, sericitized. Hematized at beginning unity. Punctually volcanic fragments. Schistosity: 20-30°/C.A. Fractured: 30-40°/C.A. Locally albitized quartz veins. Mineralization: disseminated pyrite.							
		Granodiorite, slightly hematized, trace pyrite.	3950	105.0	107.0	2.0	TR		
		Quartz vein (12") 80°/C.A., ankerite, tourmaline. Pyrite 1%. Rest of split granodiorite, pyrite trace.	3951	107.0	108.5	1.5	0.10	0.10	
		Granodiorite slightly sericitized. Pyrite <1%.	3952	108.5	112.0	3.5	TR		
		Granodiorite slightly hematized. Pyrite trace.	3953	112.0	117.0	5.0	TR		
		Granodiorite, pyrite trace.	3954	117.0	121.0	4.0	TR		
		Quartz vein (8") 30°/C.A., ankerite, barren. Rest of split sericitized granodiorite, pyrite trace.	3955	121.0	124.0	3.0	TR		
		Quartz vein (1") 90°/C.A. Tourmaline at lower contact, barren, and quartz vein (1/2") 30°/C.A. Pyrite 1%. Rest of split granodiorite, trace pyrite.	3956	124.0	127.0	3.0	0.04		
		Quartz vein (36") 80°/C.A. Tourmaline (30% at end of split). Pyrite 1%. Ankerite <1%.	3875	159.5	162.5	3.0	0.40		
		Numerous quartz veins (1/2" to 2"), barren. Rest of split silicified granodiorite, pyrite 1%.	3957	207.0	211.0	4.0	TR		
		Quartz vein (3") 90°/C.A. One chunk pyrite (1/4"-3/4"). Rest of split granodiorite, pyrite trace.	3876	211.0	212.0	1.0	0.01		



FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM (Ft)	TO (Ft)	L (oz/t)	Au (oz/t)	Au (oz/t)	Au (oz/t)
		Granodiorite, pyrite <1%.	3877	212.0	215.0	3.0	TR		
		Quartz vein (3/2") 90°/C.A., chunk pyrite (3/4" - 1"). Rest of split granodiorite, pyrite trace.	3878	215.0	216.0	1.0	0.04	0.06	
		Quartz vein (3/4") 90°/C.A., barren. Rest of split granodiorite, pyrite trace.	3879	216.0	217.0	1.0	0.04		
		Quartz vein (1") 90°/C.A. Pyrite 1%. Rest of split granodiorite, pyrite 1%.	3880	217.0	218.0	1.0	0.68	0.78	0.66
		Quartz vein (30") tourmaline (2%), barren.	3958	218.0	220.5	2.5	0.34	0.36	
		2 quartz veins (2"), tourmaline, barren. Rest of split sericitized, silicified granodiorite, pyrite trace.	3959	220.5	224.5	4.0	0.08	0.10	
		Quartz vein (6") tourmaline at contact. Pyrite 1%. Rest of split silicified granodiorite, granodiorite, trace pyrite.	3960	224.5	227.0	2.5	0.22	0.20	
		Granodiorite. trace pyrite.	3961	227.0	232.0	5.0	TR		
		IDEM.	3962	232.0	237.0	5.0	TR		
		IDEM.	3963	237.0	239.5	2.5	TR		
		Granodiorite. Small zone, silicified, sericitized. Pyrite <1%.	3964	239.5	241.5	2.0	TR		
		Quartz vein (10") 80°/C.A. Big chunk pyrite (1" / 1"). Rest of split granodiorite, pyrite 1%.	3881	241.5	242.5	1.0	0.80	0.84	
		Granodiorite, pyrite trace.	3965	242.5	247.0	4.5	TR		

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	L (Ft)	Au 102/t	Au 102/t	Au 102/t
		Quartz vein (1/8") 50%/C.A. Tourmaline 30%, pyrite 1%. Rest of split silicified, sericitized granodiorite.	3966	247.0	249.5	2.5	TR		
		Quartz vein (1") 80%/C.A. Tourmaline (10%), pyrite trace. Rest of split pyrite trace.	3967	287.0	290.0	3.0	TR		
		Quartz vein (1") 90%/C.A., barren. Rest of split granodiorite, pyrite trace.	3968	290.0	292.0	2.0	TR		
		Quartz vein (3") 80%/C.A., barren. Rest of split sericitized silicified, pyrite trace.	3969	292.0	294.5	2.5	TR		
		Quartz vein (3/4") 80%/C.A. Pyrite 1%. Rest of split granodiorite, pyrite <1%.	3882	294.5	295.5	1.0	TR		
		Quartz vein (1") 90%/C.A. Barren. Rest of split granodiorite, pyrite trace.	3970	295.5	297.0	1.5	0.04		
		Quartz vein (3") 80%/C.A. albitized, barren. Rest of split granodiorite, pyrite 1%.	3971	297.0	302.0	5.0	0.08		
		Quartz vein (4") 90%/C.A., barren. Rest of split granodiorite, pyrite <1%.	3972	322.0	327.0	5.0	TR		
		Quartz vein (1/8") 70%/C.A. Tourmaline 20%, pyrite 1%. Rest of split pyrite 1%.	3973	327.0	329.5	2.5	TR		
		Quartz vein (3/4") 80%/C.A., barren. Rest of split granodiorite, pyrite trace.	3974	329.5	333.0	3.5	TR		
		Mixed quartz veins, tourmaline 20%, pyrite 1%.	3975	333.0	334.5	1.5	0.04		

FROM (ft)	TO (ft)	DESCRIPTION	Sample	FROM	TO	L	Au	Au <sub>1</sub>	Au <sub>2</sub>
						(ft)	(oz/t)	(oz/t)	(oz/t)
		Quartz vein (10") 75%/C.A., barren, with quartz vein (2"), tourmaline 5%, pyrite <1%. Rest of split granodiorite. Pyri- te trace.	3976	334.5	336.5	2.0	0.88	0.72	
		Quartz vein (3") 60%/C.A., barren. Rest of split pyrite 1%.	3977	336.5	339.0	2.5	TR		
		Quartz vein (1/2") 80%/C.A., barren. Rest of split silici- fied, sericitized pyrite <1%.	3978	373.5	377.0	3.5	TR		
		Quartz vein (1/2") 90%/C.A., barren. Rest of split silici- fied granodiorite, pyrite <1%.	3979	377.0	379.0	2.0	0.10		
		Mixed quartz veins with granodiorite, tourmaline vein along core axis and disseminated pyrite 1%.	3883	379.0	380.0	1.0	0.06		
		Quartz vein (3") 90%/C.A. tourmaline 1%, barren. Rest of split granodiorite with tourmaline vein along core axis. Pyrite 1%.	3980	380.0	383.0	3.0	TR		
388.0	478.5	<b>ALTERED ZONE (sheared granodiorite)</b> Well schistosity: 0-10%/C.A. Locally injected quartz, carbonate. Some sections: granodiorite is remobilise.							
		Granodiorite, pyrite <1%.	3981	389.0	394.0	5.0	TR		
		Quartz vein (1/2") 30%/C.A. Pyrite 3%. Rest of split sheared granodiorite, pyrite trace.	3982	394.0	396.5	2.5	TR		
		Sheared granodiorite. Pyrite 1%.	3983	396.5	399.0	2.5	TR		
		Ditto.	3984	399.0	402.0	3.0	TR		

FROM	TO	DESCRIPTION	Sample	FROM	TO	L	Au	Au	Au
(Ft)	(Ft)					(ft)	(oz/t)	(oz/t)	(oz/t)
		<b>465.5- 478.5</b>							
		Silicified. Slightly sericitized. Schistosity: 20 to 30°/C.A.							
		Trace pyrite.	3985	465.5	470.0	4.5	TR		
		Small leached vein 5°/C.A. Pyrite 10-20%.	3986	477.0	478.5	1.5	TR		
478.5	559.0	<b>GRANDIORITY</b>							
		Out to 61.0 to 388.0.							
		<b>492.5- 507.0</b>							
		Numerous quartz veins, slightly altered, silicified around quartz vein	3987	492.5	497.0	4.5	TR		
		Pyrite trace.							
		Leached (1/2"), 85°/C.A.	3988	497.0	499.5	2.5	TR		
		Quartz vein (1") 90°/C.A. Pyrite chunk (1/2" / 3/4").	3989	499.5	501.5	2.0	TR		
		Pyrite trace.	3990	501.5	504.0	2.5	TR		
		Pyrite trace.	3991	504.0	507.0	3.0	TR		
		<b>514.0- 546.0</b>							
		Slightly sheared 30-40°/C.A.							
		<b>546.0- 559.0</b>							
		Strongly sheared 30°/C.A. Sericitized.							
		Quartz vein (3/2") trace pyrite.	3992	546.0	549.0	3.0	TR		
		Pyrite trace.	3993	549.0	554.0	5.0	TR		

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	L (Ft)	Au oz/t	Au oz/t	Au oz/t
		Pyrite trace.	3994	554.0	559.0	5.0	TR		
559.0	572.0	<b>DIORITE PORPHYRIC</b> Matrix: Medium grained. Colour: green. Composition: intermediate. Porphyry: 20%. Colour: white. Composition: feldspatic. Mineralization: Nil.							
572.0	587.0	<b>SHEAR ZONE</b> Fine grained. Colour: green. Strong schistosity 40°/C.A. Locally quartz carbonate vein 20°/C.A. Mineralization: trace of pyrite.							
			3995	575.0	578.0	3.0	TR		
587.0		End of hole							
		total amount of sample = 55							
		total length sampled = 158.5ft							

ABITIBI RESOURCES LIMITED  
DIAMOND DRILL LOG

Property : BEVCON

Hole # : 86-25  
Township: LOUVICOURT  
Lot : 43 Range: VII Claim # : CM 382

Date started : 87-02-12  
Date completed: 87-02-15

Level : Section: 75+00 E

Collar coordinate : Line : 72+60 W  
Station: B+25 S

Latitude: 14500.00 N  
Departure: 7500.00 E  
Elevation: 10000.00

Azimuth: 180° 0'  
Dip : -71° 0'  
Length : 577.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft	-74° 0' 0"	
400.0 Ft	-71° 0' 0"	
495.0 Ft	-69° 0' 0"	182° 30' 0"
577.0 Ft	-71° 0' 0"	

Remarks : CASING PULLED OUT, 8 1/2" SIZE  
LABORATOIRE MINERALURGIQUE 110750 CANADA INC.  
SAMPLES NOS: 3272 to 3300 incl.  
3998 to 4000 incl.  
20151 to 20161 incl.

Logged by : NORMAND LACROIX

ÉNERGIE ET RESSOURCES  
SECTEUR MINES  
30 DEC. 1987  
Bureau régional Val d'Or

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	L (Ft)	Au oz/t			
0.0	62.0	OVERBURDEN								
62.0	434.5	GRANODIORITE								
		Coarse grained. Colour: green to green-grey. Alteration: chloritized around of quartz vein; sericitized, silicified. At beginning of unity: slightly hematized; some section. Fractured. Locally volcanic fragments. Schistosity: 30°/C.A. Mineralization: pyrite.								
		Granodiorite. Pyrite trace.	3272	97.0	99.5	2.5	TR			
		Quartz vein (1/2") 75°/C.A. Tourmaline 20%, pyrite 1%. Rest of split granodiorite, trace pyrite.	3273	99.5	101.0	1.5	TR			
		Quartz vein (1") 90°/C.A. Tourmaline 10%, pyrite 2%. Rest of split granodiorite, disseminated tourmaline 3-5%, pyrite 1%.	3274	101.0	102.5	1.5	TR			
		Tourmaline vein (3/4") 90°/C.A. Albite, pyrite <1%. Rest of split granodiorite, disseminated tourmaline 3-5%. Pyrite 1%.	3275	102.5	104.0	1.5	TR			
		Granodiorite, slightly hematized. Pyrite trace.	3276	104.0	107.0	3.0	TR			
		Quartz vein (1") 90°/C.A. Barren. Rest of split silicified granodiorite, pyrite trace.	3277	107.0	109.0	2.0	TR			
		Granodiorite, trace pyrite with quartz vein (2") 90°. Barren	3278	109.0	114.0	5.0	TR			
		Quartz vein (6") 90°/C.A. Tourmaline 2%, barren. Rest of split hematized granodiorite, trace pyrite.	3279	152.0	155.0	3.0	TR			
		Quartz vein (1") 60°/C.A. Barren. Rest of split granodiorite; trace pyrite.	3280	174.5	176.5	2.0	TR			
		Quartz vein (2") 50°/C.A. One grain pyrite (small). Rest of split granodiorite, trace pyrite.	3281	176.5	177.5	1.0	TR			

FROM :	TO :	DESCRIPTION	Sample	FROM :	TO :	L :	Au :			
(Ft) :	(Ft) :					(Ft/10z/t)				
		Granodiorite, trace pyrite with 3" quartz veins (1/2") 90°/C.A. Barren.	3282	177.5	179.5	2.0	TR			
		Quartz vein (1/2") 30°/C.A. Barren. Rest of split granodiorite, pyrite 2-3%.	3283	187.0	190.0	3.0	TR			
		Granodiorite, pyrite 1-2%.	3284	190.0	192.0	2.0	TR			
		Quartz vein (10") along core axis, barren. Rest of split granodiorite, trace pyrite.	3285	192.0	194.0	2.0	TR			
		Granodiorite, trace pyrite.	3286	194.0	197.0	3.0	TR			
		Quartz vein (20") 70°/C.A. pyrite <1%. Rest of split granodiorite, pyrite 1%.	3287	197.0	199.0	2.0	TR			
		Granodiorite, trace pyrite.	3288	199.0	202.0	3.0	TR			
		Numerous quartz veins 90°/C.A., barren. Rest of split granodiorite, pyrite trace.	3289	202.0	206.0	4.0	TR			
		Quartz vein (1/2") 30°/C.A. Pyrite <1% at lower contact. Rest of split granodiorite, pyrite <1%.	3290	206.0	207.0	1.0	TR			
		Granodiorite, pyrite <1%.	3291	207.0	211.5	4.5	TR			
		Quartz vein (8") 60°/C.A., barren. Rest of split granodiorite, pyrite <1%.	3292	211.5	213.0	1.5	TR			
		Quartz vein (1/2") 10°/C.A. Tourmaline 4%. Pyrite 2%. Rest of split granodiorite, pyrite 1%.	3293	213.0	214.5	1.5	TR			



FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	L	Au			
							(Ft)	oz/t		
		Granodiorite, pyrite trace.	3294	214.5	218.0	3.5	TR			
		Tourmaline vein (3/4") 90°/C.A., barren. Rest of split granodiorite, strongly silicified, pyrite trace.	3295	218.0	219.5	1.5	TR			
		Granodiorite, strongly silicified, trace pyrite.	3296	219.5	221.0	1.5	0.02			
		Quartz vein (12") 70°/C.A., Tourmaline 30%, pyrite 1%. Rest of split granodiorite strongly silicified, pyrite <1%.	3297	221.0	222.5	1.5	0.12			
		Granodiorite, trace pyrite.	3298	222.5	226.0	3.5	0.02			
		Tourmaline vein (1/2") 50°/C.A. and tourmaline and albite vein (3") 90°/C.A., barren. Rest of split granodiorite, pyrite 1%.	3299	226.0	227.5	1.5	TR			
		Granodiorite, disseminated pyrite <1%.	3300	227.5	230.5	3.0	TR			
		Granodiorite, trace pyrite.	3998	250.5	255.5	5.0	TR			
		Quartz vein (1/2") 90°/C.A. Pyrite <1%. Rest of split granodiorite, trace pyrite.	3999	255.5	257.0	1.5	TR			
		Granodiorite, trace pyrite.	4000	257.0	259.0	2.0	TR			
		Quartz vein (42") barren. Tourmaline trace.	20151	267.5	271.0	3.5	TR			
		Granodiorite, hematized, silicified pyrite 1%.	20152	271.0	273.5	2.5	TR			
		Granodiorite, disseminated pyrite 1-3%.	20153	273.5	277.0	3.5	TR			
		Quartz vein (3") 60°/C.A., barren. Rest of split sericitized granodiorite, pyrite trace.	20154	294.5	297.0	2.5	TR			

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	L (Ft)	Au oz/t
		Quartz vein (6") 60°/C.A., barren. Rest of split sericitized granodiorite, pyrite trace.	20155	297.0	299.0	2.0	TR
		Quartz vein (5") 90°/C.A., barren. Rest of split sericitized granodiorite, pyrite trace.	20156	299.0	301.0	2.0	TR
		Quartz vein (7") along core axis, barren. Rest of split granodiorite, pyrite 1%.	20157	301.0	304.5	3.5	TR
	369.5- 395.0	Strong schistosity: 30°/C.A. Highly sericitized. Numerous quartz veins (2") 60°/C.A. Tourmaline at contact. Barren. Rest of split sericitized granodiorite, pyrite trace.					
		Pyrite trace.	20158	372.0	374.0	2.0	TR
	382.0- 391.5	Diorite. Medium grained. Colour green. Mineralization.					
		Granodiorite, well schistosity 30-40°/C.A. Trace pyrite.	20159	422.0	426.5	4.5	TR
		Quartz vein (4") 40°/C.A. Pyrite <1%. Rest of split granodiorite, trace pyrite.	20160	426.5	428.0	1.5	TR
		Granodiorite, well schistosity 40°/C.A., pyrite trace.	20161	428.0	433.0	5.0	TR
		CONTACT IN SCHISTOSITY 40°/C.A.					
434.5	465.5	SHEAR ZONE					
		Composition: mafic to intermediate (basalt ?). Very fine grained. Colour: dark					



ABITIBI RESOURCES LIMITED  
DIAMOND DRILL LOG

Property : BEVCON

Hole # : 86-26  
Township: LOUVICOURT  
Lot : 43          Range: VII          Claim # : CM 382

Date started : 87-02-15  
Date completed: 87-02-16

Level :                          Section: 75+00 E

Collar coordinate : Line : 72+60 W  
                                Station: 8+25 S

Latitude: 14500.00 N  
Departure: 7500.00 E  
Elevation: 10000.00

Azimuth: 180° 0'  
Dip : -56° 0'  
Length : 407.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft	-58° 0' 0"	
402.0 Ft	-52° 0' 0"	193°30' 0"

Remarks : CASING PULLED OUT, BQ SIZE  
LABORATOIRE MINERALURGIQUE 110750 CANADA INC.  
SAMPLES NOS:

Logged by :          NORMAND LACROIX

**ÉNERGIE ET RESSOURCES**  
**SECTEUR MINES**  
**30 DEC. 1987**  
Bureau régional Val d'Or





ABITIBI RESOURCES LIMITED  
DIAMOND DRILL LOG

Property : BEVCOD

Hole # : 86-27  
Township: LOUVICOURT  
Lot : 42          Range: VII          Claim # : CM 382

Date started :87-02-16  
Date completed:87-02-18

Level :                          Section: 74+00 E

Collar coordinate : Line : 73+60 W  
                                Station: 8+25 S

Latitude: 14500.00 N  
Departure: 7400.00 E  
Elevation: 10000.00

Azimuth: 180° 0'  
Dip : -75° 0'  
Length : 807.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft:	-76° 0' 0"	
400.0 Ft:	-70° 0' 0"	
572.0 Ft:	-71° 0' 0"	188°30' 0"
607.0 Ft:	-71° 0' 0"	

Remarks :CASING PULLED OUT,BQ SIZE  
LABORATOIRE MINERALURGIQUE 110750 CANADA INC.  
SAMPLES NOS:

Logged by :          NORMAND LACKOIX

**ÉNERGIE ET RESSOURCES**  
**SECTEUR MINES**  
**30 DEC. 1987**  
**Bureau régional Val d'Or**

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	L (Ft)	Au (oz/t)			
0.0	65.0	OVERBURDEN								
65.0	352.0	GRANODIORITE								
		Granodiorite, trace pyrite.	20175	116.0	118.0	2.0	TR			
		Quartz vein (2") 30%/C.A. Tourmaline 80%, pyrite 1%. Rest of split granodiorite, 1% pyrite.	20176	118.0	119.0	1.0	TR			
		Quartz vein (4") 70%/C.A. Barren. Rest of split granodiorite pyrite <1%.	20177	119.0	121.0	2.0	TR			
		Granodiorite, trace pyrite.	20178	121.0	126.0	5.0	TR			
		Quartz vein (1") 90%/C.A. Barren. Rest of split granodiorite trace pyrite.	20179	126.0	128.5	2.5	TR			
		Quartz vein (1") 90%/C.A. Tourmaline 40%. Barren. Rest of split granodiorite, pyrite <1%.	20180	128.5	130.5	2.0	TR			
		Quartz vein (2") 90%/C.A. Barren. Rest of split granodiorite trace pyrite.	20181	130.5	133.0	2.5	TR			
		Quartz vein (1/4") 90%/C.A. Pyrite 10%. Rest of split granodiorite, trace pyrite.	20182	133.0	134.0	1.0	TR			
		Numerous quartz veins (1/2" - 2") 70-90%/C.A. Pyrite <1%. Rest of split granodiorite, pyrite 1-2%.	20183	134.0	136.0	2.0	TR			
		Quartz vein (12") 90%/C.A. Barren. Rest of split granodiorite, trace pyrite.	20184	143.0	146.0	3.0	TR			
			20185	146.0	147.0	1.0	0.12	0.14		



FROM (ft)	TO (ft)	DESCRIPTION	Sample	FROM	TO	L (ft)	Au (oz/t)				
		Granodiorite, pyrite <1%.	20186	147.0	149.0	2.0	TR				
		Quartz vein (6") 70%/C.A. Barren. Rest of split granodiorite <1%.	20187	149.0	154.0	5.0	TR				
		Quartz vein (18") 30%/C.A. Barren. Rest of split granodiorite, trace pyrite.	20188	154.0	157.0	3.0	TR				
		Granodiorite, trace pyrite.	20189	157.0	160.0	3.0	TR				
		Quartz vein (1/4") 30%/C.A. Tourmaline 40%. Barren. Rest of split granodiorite, pyrite <1%.	20190	160.0	161.0	1.0	TR				
		Granodiorite, trace pyrite.	20191	161.0	164.0	3.0	TR				
		Quartz vein (18") 90%/C.A. Trace tourmaline. Barren. Rest of split granodiorite, trace pyrite.	20192	164.0	167.0	3.0	TR				
		Granodiorite, trace pyrite with quartz vein (2") 20%/C.A. Barren.	20193	167.0	172.0	5.0	TR				
		Quartz vein (1") 90%/C.A. Leached pyrite 3%. Rest of split granodiorite, trace pyrite.	20194	172.0	174.0	2.0	TR				
		Granodiorite, trace pyrite.	20195	174.0	179.0	5.0	TR				
		Granodiorite, trace pyrite.	20196	179.0	182.0	3.0	TR				
		Quartz vein (24") 90%/C.A. Tourmaline 10%. Pyrite <1%.	20197	182.0	184.0	2.0	TR				
		Granodiorite, trace pyrite with quartz vein (1") 90%/C.A. Tourmaline 5%. Barren.	20198	184.0	187.0	3.0	0.02				

FROM (ft)	TO (ft)	DESCRIPTION	Sample	FROM	TO	L (ft)	Au oz/t			
		Fractured granodiorite along core axis with pyrite 1% in fracture.	20199	207.0	209.0	2.0	TR			
		Mixed quartz vein with granodiorite, chunk pyrite (1/2"-1"). Tourmaline 5%.	20200	209.0	210.0	1.0	0.02			
		Granodiorite, slightly hematized. Trace pyrite.	20201	210.0	212.0	2.0	0.04			
		Silicified granodiorite (strongly) epidotized with quartz vein (1/8") 70°/C.A. Small grained pyrite.	20202	235.0	236.0	1.0	TR			
		Granodiorite, pyrite trace.								
		Granodiorite. trace pyrite.	20203	264.0	266.0	2.0	TR			
			20204	266.0	267.0	1.0	1.66	1.32	1.46	
		Quartz vein (1") 90°/C.A. Tourmaline at upper contact. 2 chunk pyrite at upper contact (1/2" - 3/2") and quartz vein along core axis with chunk pyrite (1/2" - 1"). Tourmaline 5% Rest of split granodiorite, pyrite 3%.	20205	267.0	268.0	1.0	0.39			
		Quartz vein (3") 90°/C.A. Tourmaline 5% at upper contact. Barren. rest of split granodiorite, trace pyrite.	20206	268.0	269.0	1.0	0.04			
		Granodiorite, trace pyrite.	20207	269.0	271.0	2.0	0.01			
		Granodiorite, trace pyrite.	20208	330.0	335.0	5.0	TR			
		Quartz vein (36") 30°/C.A. Pyrite <1%.	20209	335.0	338.0	3.0	TR			



ABITIBI RESOURCES LTD  
DIAMOND DRILL LOG

Property : BEVCON

Hole # : 86-28  
Township: LOUVICOURT  
Lot : 42      Range: VII      Claim # : CN 382

Date started : FEBRUARY 1987  
Date completed: FEBRUARY 1987

Level :                      Section: 74+00 E

Collar coordinate : Line : 73+60 W  
   Station: 8+25 S

Latitude: 14500.00 N  
Departure: 7400.00 E  
Elevation: 10000.00

Azimuth: 180° 0'  
Dip : -61° 0'  
Length : 427.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft	-60° 0' 0"	
422.0 Ft	-60° 0' 0"	180° 0' 0"
427.0 Ft	-63° 0' 0"	

ÉNERGIE ET RESSOURCES  
SECTEUR MINES  
30 DEC. 1987  
Bureau régional Val d'Or

Remarks : CASING PULLED OUT, B.Q. SIZE  
LABORATOIRE MINERALURGIQUE 110750 CANADA INC.  
SAMPLES: # 20212 to 20232 incl.

Logged by : NORMAND LACROIX



FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	L (Ft)	Au Oz/t				
		Well schistosity 40°/C.A. sericitized.									
		Quartz vein (4") 40°/C.A., pyrite 1%. Rest of split: Granodiorite with boudined quartz, pyrite 1%.	20221	205.5	207.5	2.0	tr				
		Granodiorite, pyrite 1%.	20222	207.5	210.5	3.0	tr				
		Granodiorite, trace pyrite.	20223	210.5	214.0	3.5	tr				
		Granodiorite, trace pyrite.	20224	227.0	230.0	3.0	tr				
		Quartz boudined vein (1/2") (45°/C.A.). Rest of split: Granodiorite sheared, pyrite 2-3%.	20225	230.0	231.5	1.5	tr				
		Granodiorite, trace pyrite.	20226	231.5	233.5	2.0	tr				
		Granodiorite strongly sericitized, pyrite 1%.	20227	243.5	247.5	4.0	tr				
		<b>258.0- 266.0</b> Diorite porphyritic. Medium grained. Colour green. Porphyry: Composition feldspath 20-40% (1/8 - 1/4). Mineralization: Nil. Contact: Sheared 40°/C.A.									
		Quartz vein (1") 40°/C.A., tourmaline 1%, pyrite 1%. Rest of split: Granodiorite, trace pyrite.	20228	285.5	287.0	1.5	tr				
		<b>295.0- 330.0</b> Granodiorite altered. Probably hematized. Colour, red-brown.									
		Granodiorite, trace pyrite.	20229	297.0	302.0	5.0	tr				
		Quartz vein (4") 40°/C.A., barren. Rest of split: Grano- diorite silicified, pyrite 1% with leached vein (1/2") 40°	20230	309.5	312.5	3.0	tr				



ABITIBI RESSOURCES LTD  
DIAMOND DRILL LOG

Property : BEVCUN

Hole # : 86-29  
Township: LOUVICOURT  
Lot : 42 Range: VII Claim # : EM 382

Date started : FEBRUARY 87  
Date completed: FEBRUARY 87

Level : Section: 73+00 E

Collar coordinate : Line : 74+60 W  
Station: 8+25 S

Latitude: 14500.00 N  
Departure: 7300.00 E  
Elevation: 10000.00

Azimuth: 180° 0'  
Dip : -75° 0'  
Length : 607.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft	-74° 0' 0"	
400.0 Ft	-70° 0' 0"	
607.0 Ft	-68° 0' 0"	

Remarks : CASINGS PULLED OUT, 8Q SIZE  
LABORATOIRE MINERALURGIQUE 110750 CANADA INC.  
SAMPLES NOS: # 20233 to 20270 INCL.

Logged by : NORMAND LAURUIX

ÉNERGIE ET RESSOURCES  
SECTEUR MINES  
30 DEC, 1987  
Bureau régional Val d'Or



FROM	TO	DESCRIPTION	Sample	FROM	TO	Interval	Notes
(ft)	(ft)						
0.01	45.01	OVERBURDEN					
45.01	572.01	GRANODIORITE					
		Medium to coarse grained. Colour green to green-grey. Alteration: Chloritized, locally hematized, silicified and sericitized around quartz vein. Fractured along core axis. Locally volcanics fragments. Some sections of well schistosity 20-30%. Mineralization: Pyrite disseminated around quartz vein and inside quartz vein.					
		Contact 30°/C.A.					
		Granodiorite, trace pyrite. Slightly hematized.	20233	57.01	60.01	3.01	tr
		Quartz vein (4") 70°/C.A., tourmaline 5%, pyrite 2-3%. Rest of split: Granodiorite, hematized, pyrite 1%.	20234	60.01	62.01	2.01	tr
		Granodiorite locally hematized, trace pyrite.	20235	62.01	65.51	3.51	tr
		Quartz vein (2") 40°/C.A., hematized, trace pyrite. Rest of split: Granodiorite, trace pyrite.	20236	65.51	67.01	1.51	tr
		Granodiorite.	20237	117.01	119.01	2.01	tr
		Mixed quartz vein and granodiorite (6"), pyrite 1%. Rest of split: Granodiorite, sericitized, pyrite 1%.	20238	119.01	120.51	1.51	tr
		Quartz vein (2") 85°/C.A., tourmaline 15%, pyrite 1%. Rest of split: Granodiorite, pyrite 1%.	20239	120.51	122.01	1.51	tr
		Granodiorite, trace pyrite.	20240	122.01	127.01	5.01	tr
		Granodiorite, trace pyrite.	20241	127.01	132.01	5.01	tr
		Quartz vein (20") 50°/C.A., barren. Rest of split: Granodiorite, trace pyrite.	20242	132.01	134.51	2.51	tr

FROM : (Ft)	TO : (Ft)	DESCRIPTION	Sample#	FROM :	TO :	Grav	U : Au	U : Au	U : Au	U : Au
		Granodiorite, trace pyrite.	20243	134.5	137.0	2.5	tr			
		Quartz vein (1") 90°/C.A., barren. Rest of split: Granodiorite, trace pyrite.	20244	161.0	163.0	2.0	tr			
		Quartz vein (8") 90°/C.A., tourmaline 10%, barren. Rest of split: Granodiorite, trace pyrite.	20245	163.0	164.0	1.0	tr			
		Quartz vein (1/4") 90°/C.A., small chunk pyrite 1%. Rest of split: Granodiorite, 1% pyrite.	20246	164.0	165.0	1.0	tr			
		Quartz vein (1/2") 30°/C.A., barren. Rest of split: Granodiorite, trace pyrite.	20247	165.0	167.0	2.0	tr			
		Granodiorite, trace pyrite.	20248	167.0	170.0	3.0	tr			
		Granodiorite, trace pyrite.	20249	170.0	172.5	2.5	tr			
		Quartz vein (3/4") 60°/C.A., chunk pyrite (1/2 / 1/2"). Rest of split: Granodiorite, pyrite 1%.	20250	172.5	173.5	1.0	tr			
		Granodiorite, trace pyrite.	20251	173.5	177.0	3.5	tr			
		Quartz vein (1") 90°/C.A., barren. Rest of split: Granodiorite, trace pyrite.	20252	177.0	182.0	5.0	tr			
		Granodiorite, trace pyrite.	20253	182.0	187.0	5.0	tr			
		Quartz vein (3") 90°/C.A., tourmaline at lower contact, barren. Rest of split: Granodiorite, 1% pyrite.	20254	187.0	188.5	1.5	tr			
		Quartz vein (4") 90°/C.A., tourmaline 5% lower contact. Small chunk, pyrite 1%. Rest of split: Granodiorite,	20255	188.5	189.5	1.0	tr			

FROM (ft)	TO (ft)	DESCRIPTION	(Sample)	FROM (ft)	TO (ft)	Lab (ft)	Notes
		pyrite 1%.					
		Mixed quartz vein with granodiorite (10"), tourmaline 10%, numerous small chunk pyrite 1-3%. Rest of split: Granodiorite, sericitized, pyrite 1%.	20256	189.5	191.0	1.5	tr
		2 Quartz veins (3/4") 90°/C.A., tourmaline, trace pyrite. Rest of split: Granodiorite, trace pyrite.	20257	191.0	193.5	2.5	tr
		Quartz vein (1") 80°/C.A., tourmaline 1%, chunk pyrite (1/2" / 3/4"). Rest of split: Granodiorite, trace pyrite.	20258	193.5	194.5	1.0	tr
		Granodiorite, trace pyrite.	20259	194.5	197.0	2.5	tr
		Granodiorite silicified, brecciated (6") and tourmaline inside. Pyrite 1%.	20260	197.0	199.0	2.0	tr
		Granodiorite, trace pyrite.	20261	199.0	202.0	3.0	tr
	234.0- 275.0	Granodiorite slightly sheared 30°/C.A., sericitized.					
		Quartz boudined in schistosity, trace pyrite.	20262	242.0	244.0	2.0	tr
	283.0- 313.0	Granodiorite slightly, sheared 40°/C.A., high sericitized. 289-298: Diorite, porphyry. Colour green. Porphyry: 20-30%, well schistosity 30°/C.A.					
	376.0- 397.0	granodiorite silicified, hematized, well schistosity (30°/C.A.). Colour: red-brown.					



ABITIBI RESSOURCES LTD  
DIAMOND DRILL LOG

Property : BEVCON

Hole # : 86-30  
Township: LOUVICOURT  
Lot : 42 Range: VII Claim # : CM 382

Date started : FEBRUARY 87  
Date completed: FEBRUARY 87

Level : Section: 73 + 00 E

Collar coordinate : Line : 74+60 W  
Station: 8+25 S

Latitude: 14500.00 N  
Departure: 7300.00 E  
Elevation: 10000.00

Azimuth: 180° 0'  
Dip : -60° 0'  
Length : 417.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft	-59° 0' 0"	
400.0 Ft	-58° 0' 0"	

**ÉNERGIE ET RESSOURCES**  
**SECTEUR MINES**  
**30 DEC. 1987**  
**Bureau régional Val d'Or**

Remarks : CASING PULLED OUT, 80 SIZE  
LABORATOIRE MINERALURGIQUE 110750 CANADA INC.  
SAMPLES: # 20285 to 20304 INCL.

Logged by : NORMAND LACROIX

FROM (FE)	TO (FE)	DESCRIPTION	Sample	FROM	TO	Grain (ft) / oz / t			
0.01	52.01	OVERBURDEN							
52.01	417.01	GRANODIORITE							
		Medium to coarse grained, colour green to green-grey. Alteration: chloritized, silicified, sericitized around of quartz vein locally hematized, epidolized. Locally volcanics fragments, schistosity 45°/C.A. Fractured along the core axis to 10°/ C.A. Mineralization: Disseminated around quartz vein and inside quartz vein.							
		Quartz vein (2") 90°/C.A., tourmaline 5%, barren. Rest of split: Granodiorite, trace pyrite.	20285	56.01	58.01	2.01	tr		
		123.5- 133.0 Granodiorite hematized, slightly sericitized. Core to broken.							
		Trace pyrite.	20286	125.01	128.01	3.01	tr		
		Ditto.	20287	128.01	131.01	3.01	tr		
		Quartz vein (12"), barren. Rest of split: Granodiorite, hematized, trace pyrite.	20288	131.01	133.01	2.01	tr		
		Quartz vein (6") 30°/C.A., barren. Rest of split: Granodiorite, pyrite 1-3%.	20289	133.01	135.01	2.01	tr		
		Quartz vein (2") 90°/C.A., tourmaline 30%, small chunk, pyrite (1%). Rest of split: Granodiorite, pyrite 1%.	20290	135.01	136.01	1.01	tr		
		Quartz vein (1") 90°/C.A., barren. Rest of split: Granodiorite, pyrite 1%.	20291	136.01	138.01	2.01	tr		
		Granodiorite, pyrite 1%.	20292	138.01	142.01	4.01	tr		
		180.0- 192.0							

FROM (FEET)	TO (FEET)	DESCRIPTION	Sample	FROM	TO	Grav (Ft) (oz/t)			
		Slightly sheared 40°/C.A. Slightly sericitized.							
		Pyrite trace.	20293	183.5	187.5	4.0	tr		
		203.0- 239.0							
		Granodiorite sheared, sericitized, locally injected, quartz carbonate vein. Schistosity 30-40°/C.A.							
		Granodiorite sericitized, pyrite trace.	20294	220.5	223.0	2.5	tr		
		Quartz vein (8") 30°/C.A., chlorite, pyrite 1-4%. Rest of split: Granodiorite, sericitized, pyrite 1%.	20295	223.0	224.5	1.5	tr		
		Quartz vein (2") 30°/C.A., pyrite 1-2%. Rest of split: Granodiorite, sericitized, pyrite 1%.	20296	224.5	226.0	1.5	tr		
		Granodiorite, sericitized, trace pyrite.	20297	226.0	228.0	2.0	tr		
		Quartz vein (1") 40°/C.A., pyrite 1%. Rest of split: Granodiorite, pyrite 1%.	20298	235.5	237.5	2.0	tr		
		Pyrite trace.	20299	354.0	357.0	3.0	tr		
		354.5- 358.5							
		Shear zone. Composition, mafic. Colour, dark green. Schistosity 40°/C.A.							
		Ditto.	20300	357.0	358.5	1.5	tr		
		Quartz vein (1/2") 60°/C.A., pyrite 1%. Rest of split: Granodiorite, trace pyrite.	20301	377.0	379.0	2.0	tr		

FROM (ft)	TO (ft)	DESCRIPTION	Sample	FROM (ft)	TO (ft)	Length (ft)	Grade			
		Granodiorite slightly hematized, pyrite trace.	20302	392.0	395.0	3.0	tr			
		Granodiorite, pyrite trace. Quartz vein (1") 20°/C.A., barren. Rest of split: Granodiorite.	20303	412.0	415.5	3.5	tr			
		Granodiorite, trace pyrite.	20304	415.5	417.0	1.5	tr			
417.0		End of hole								
		Total amount of sample =	20							
		Total length sampled =	47.0ft							



ABITIBI RESSOURCES LTD  
DIAMOND DRILL LOG

Property : BEVCON

Hole # : B6-31  
Township: LOUVICOURT  
Lot : 43 Range: VII Claim # : CM 382

Date started : FEBRUARY 87  
Date completed: FEBRUARY 87

Level : Section: 76+00 E

Collar coordinate : Line : 71+60 W  
Station: S+75 S

Latitude: 14750.00 N  
Departure: 7600.00 E  
Elevation: 10000.00

Azimuth: 143° 0'  
Dip : -80° 0'  
Length : 897.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft	-82° 0' 0"	
400.0 Ft	-86° 0' 0"	
600.0 Ft	-87° 0' 0"	
792.0 Ft	-81° 0' 0"	143° 0' 0"
897.0 Ft	-85° 0' 0"	

Remarks : CASING PULLED OUT, 00 SIZE  
LABORATOIRE MINERALURGIQUE 110750 CANADA INC.  
SAMPLES: # 20305 to 20317

Logged by : NORMAND LACROIX

ÉNERGIE ET RESSOURCES  
SECTEUR MINES  
30 DEC. 1987  
Bureau régional Val d'Or

FROM (ft)	TO (ft)	DESCRIPTION	Sample	FROM	TO	Grain size (mm)	Grain size (mm)	Grain size (mm)	Grain size (mm)
0.01	111.01	OVERBURDEN							
111.01	393.01	GRANODIORITE Medium to coarse grained. Colour, green to green-grey. Alteration, chloritized, sericitized, silicified around quartz vein. Locally hematized. Fractured along core axis. Locally volcanics fragments, schistosity. Mineralization: Pyrite disseminated around to quartz vein and inside quartz vein. Contact 20°/C.A.							
		Quartz vein (8") 80°/C.A., barren. Rest of split: Granodiorite, trace of pyrite.	20305	125.01	127.01	2.01	tr		
		Quartz vein (7") 80°/C.A., barren. Rest of split: Granodiorite, trace of pyrite.	20306	140.51	142.01	1.51	tr		
		Quartz vein (12") 90°/C.A., barren. Rest of split: Granodiorite, trace of pyrite.	20307	264.51	267.01	2.51	tr		
393.01	428.51	QUARTZ FELDSPATH PORPHYRY Matrix, medium grained. Mafic to intermediate composition. Colour green. Alteration, chloritized. Porphyry, percentage phenocryst 30-40%. Colour white, (1/4" to 1/2"). Blue quartz eye. Mineralization: Nil. Contact sheared 20°/C.A.							
428.51	538.51	GRANODIORITE Ditto 111. at 393. Contact 40°/C.A.							
		Granodiorite, trace of pyrite.	20308	452.01	454.51	2.51	tr		
		Granodiorite with contact volcanics? Pyrite 1%.	20309	454.51	456.51	2.01	tr		
		Volcanics, fine graine. Colour dark green. 1% pyrite.	20310	456.51	458.51	2.01	tr		

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM (Ft)	TO (Ft)	thick (oz/t)			
		Quartz vein (1/2") 30°/C.A., pyrite 1%. Rest of split: Granodiorite, trace of pyrite.	20311	458.5	460.5	2.0	tr		
538.5	556.0	QUARTZ FELDSPATH PORPHYRY Ditto at 392. to 428.5							
556.0	572.0	GRANODIORITE Upper contact is broken. Contact 30°/C.A.							
		556.0- 562.0 Diorite? Matrix: mafic, dark green. 20-40% small feldspath.							
572.0	685.0	QUARTZ FELDSPATH PORPHYRY Ditto at 393. to 428.5. Locally injected quartz carbonate vein. trace of pyrite. Contact, 30°/C.A., in schistosity.							
		587.0- 593.0 Granodiorite sheared. Schistosity, 30°/C.A. Locally leached.							
		Quartz carbonate vein (1/2") 30°/C.A., trace of pyrite. Rest of split: Quartz feldspath porphyry.	20312	605.0	607.0	2.0	tr		
		Numerous quartz carbonate vein. trace of pyrite. Rest of split: Quartz feldspath porphyry.	20313	607.0	610.0	3.0	tr		
645.0	897.0	GRANODIORITE Ditto at 111. to 393. Numerous injected vein (1/4") in schistosity, 30° to 40°/C.A. Small quantity of feldspath.							
		Granodiorite, trace of pyrite.	20314	856.0	858.5	2.5	tr		



ABITIBI RESSOURCES LTD  
DIAMOND DRILL LOG

Property : BEVCON

Hole # : 86-32  
Township: LOUVICOURT  
Lot : 43 Range: VII Claim # : CM 382

Date started : FEBRUARY 1987  
Date completed: FEBRUARY 1987

Level : Section: 77+00 E

Collar coordinate : Line : 70+60 W  
Station: 7+00 S

Latitude: 14625.00 N  
Departure: 7700.00 E  
Elevation: 10000.00

Azimuth: 180° 0'  
Dip : -84° 0'  
Length : 697.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft	-83° 0' 0"	
622.0 Ft	-74° 0' 0"	178°30' 0"

Remarks : CASING PULLED OUT, BQ SIZE  
LABORATOIRE MINERALURGIQUE 110/50 CANADA INC.  
SAMPLES NOS: 20318 TO 20387 INCL.

Logged by : NORMAND LACROIX

ÉNERGIE ET RESSOURCES  
SECTEUR MINES  
30 DEC. 1987  
Bureau régional Val d'Or

FROM (FEET)	TO (FEET)	DESCRIPTION	Sample	FROM (FEET)	TO (FEET)	Au (g/t)			
0.01	74.01	OVERBURDEN							
74.01	126.01	QUARTZ FELDSPATH PORPHYRY Core is broken. Matrix: Intermediate. Colour: Grey. Porphyry: 20-40%, (1/2"-1/4"). Colour: White. Alteration: Slightly hematized.							
		102.0- 105.0 GRANODIORITE							
		Quartz feldspath porphyry, slightly hematized, leached. Trace of pyrite.	20318	117.01	122.01	5.01	tr		
126.01	697.01	GRANODIORITE Coarse grained. Colour: Green-grey. Alteration: Chloritized, locally silicified, sericitized, hematized. Fractured: 0 to 20°/C.A. Some sections sheared. Schistosity 30°/C.A. Locally volcanics fragments.							
		Granodiorite, trace of pyrite.	20319	157.01	158.51	1.51	tr		
		Quartz carbonate vein (1/8") 70°/C.A., pyrite 5%. Rest of split: Pyrite 1%.	20320	158.51	160.51	2.01	tr		
		Granodiorite, slightly hematized, trace of pyrite.	20321	160.51	162.01	1.51	tr		
		Quartz carbonate vein (1/2") 30°/C.A. hematized, barren. Rest of split: Granodiorite, trace of pyrite.	20322	182.51	184.01	1.51	tr		
		Numerous quartz vein (2" to 3"), barren. Rest of split: Granodiorite, trace of pyrite.	20323	245.51	248.01	2.51	tr		
		254.0- 260.0 SHEARED ZONE Mafic, fine grained, dark green, schistosity, 30°/C.A. Contact is sericitized.							

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	Gr (Ft) (oz/t)				
		Quartz vein (1/2") 30°/C.A., barren. Rest of split: Granodiorite, trace of pyrite.	20324	309.0	311.0	2.0	tr			
		Quartz vein (1/2") 90°/C.A., barren. Rest of split: Granodiorite, sericitized, pyrite 2-3%.	20325	311.0	313.5	2.5	tr			
		Quartz vein (1/2") 30°/C.A., pyrite 5% hematized. Rest of split: Granodiorite, trace of pyrite.	20326	313.5	314.5	1.0	tr			
		Granodiorite, trace of pyrite.	20327	314.5	318.5	4.0	tr			
		Granodiorite, sericitized, pyrite 1%.	20328	329.0	331.5	2.5	tr			
		Quartz vein along core axis, small chunk, pyrite 1%. Rest of split: Granodiorite, pyrite 1%.	20329	331.5	333.0	1.5	tr			
		Quartz vein (2") 90°/C.A., barren. Rest of split: Granodiorite, sericitized, pyrite 3-5%.	20330	333.0	334.5	1.5	tr			
		Granodiorite, pyrite trace.	20331	334.5	337.0	2.5	tr			
		Granodiorite, pyrite 1%.	20332	337.0	340.5	3.5	tr			
		Granodiorite, trace of pyrite.	20333	347.0	348.0	1.0	tr			
		Granodiorite with small zone leached, pyrite 2-3%.	20334	348.0	351.0	3.0	tr			
		Granodiorite, pyrite 1%.	20335	351.0	354.5	3.5	tr			
		Quartz vein (2") 90°/C.A. barren, with tourmaline vein (3/4") 30°/C.A. barren. Rest of split: Granodiorite.	20336	354.5	356.5	2.0	tr			

FROM (Fe)	TO (Fe)	DESCRIPTION	Sample	FROM	TO	Ag	(Pt)oz/t			
		Granodiorite, trace of pyrite.	20337	356.5	359.5	3.0	tr			
		Leached vein (1/8") 50°/C.A., pyrite 2%. Rest of split: Granodiorite, trace of pyrite.	20338	359.5	361.0	1.5	tr			
		Granodiorite, pyrite trace.	20339	361.0	365.0	4.0	tr			
		Small leached zone, pyrite 2-3%. Rest of split: Granodiorite, trace of pyrite.	20340	365.0	367.0	2.0	tr			
		Granodiorite, trace of pyrite.	20341	377.0	379.5	2.5	tr			
		Quartz vein (3/4") 50°/C.A., pyrite at lower contact. Rest of split: Granodiorite, pyrite 5%.	20342	379.5	380.5	1.0	tr			
		Quartz vein folding (S), barren. Rest of split: Trace of pyrite.	20343	380.5	382.0	1.5	tr			
		Granodiorite, trace of pyrite.	20344	382.0	385.0	3.0	tr			
		Granodiorite, pyrite 5%.	20345	385.0	390.0	5.0	tr			
		Quartz vein (3/4") 70°/C.A., pyrite 5%. Rest of split: Granodiorite, pyrite 1-2%.	20346	390.0	391.0	1.0	tr			
		Granodiorite, pyrite 1-2%.	20347	391.0	394.0	3.0	0.01			
		Quartz vein (1/2") 90°/C.A., pyrite 1%. Rest of split: Granodiorite, trace of pyrite.	20348	394.0	395.0	1.0	0.01			
		Granodiorite, pyrite trace.	20349	395.0	397.0	2.0	tr			



FROM : (Ft)	TO : (Ft)	DESCRIPTION	(Sample)	FROM :	TO :	L :	Au :				
						(Ft)	(oz/t)				
		Quartz vein (1/2") 20°/C.A., barren. Rest of split: Granodiorite, pyrite 1%.	20350	415.5	418.5	3.0	tr				
		Granodiorite, trace of pyrite.	20351	447.0	448.0	1.0	tr				
		Quartz vein (1/8") 70°/C.A., tourmaline 2%, pyrite 1%. Rest of split: Granodiorite, trace of pyrite.	20352	448.0	449.0	1.0	tr				
		Granodiorite, pyrite 1%.	20353	449.0	451.0	2.0	0.01				
		Quartz vein (8") 90°/C.A., tourmaline 30% chunk, pyrite 2-3%. Rest of split: Granodiorite, pyrite 1%.	20354	451.0	452.0	1.0	0.16				
		Granodiorite, silicified, pyrite 1%.	20355	452.0	457.0	5.0	tr				
		Quartz vein (1/2") 80°/C.A., tourmaline at contact pyrite 1%. Rest of split: Granodiorite, silicified, pyrite 1-2%.	20356	457.0	460.0	3.0	tr				
		Granodiorite, trace of pyrite.	20357	460.0	463.5	3.5	tr				
	463.5- 469.5		20358	463.5	466.5	3.0	tr				
	SHEARED ZONE		20359	466.5	469.5	3.0	tr				
		Volcanics? Schistosity, 0-5°/C.A. Fine grained. Mineralization: pyrite 1%.									
		Quartz vein (15") along core axis, barren. Rest of split: Granodiorite, sericitized, trace of pyrite.	20360	469.5	472.0	2.5	tr				
		Granodiorite, pyrite 1-2%.	20361	472.0	477.0	5.0	tr				
		2 Quartz veins (3") 90°/C.A., barren. Rest of split: Granodiorite, pyrite 1%.	20362	477.0	481.0	4.0	tr				

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	U	Au				
						(Ft)	(oz/t)				
		Quartz vein (2") 90°/C.A., Chunk pyrite (1/2" / 1") 5%, tourmaline 2%. Rest of split: Granodiorite, pyrite 1%.	20363	481.0	482.0	1.0	0.06				
		Quartz vein (1/2") 90°/C.A., barren. Rest of split: Granodiorite, pyrite 1%.	20364	482.0	485.0	3.0	tr				
		Quartz vein (3/4") 90°/C.A., tourmaline at contact. Pyrite at contact 1%. Rest of split: Granodiorite, pyrite 1%.	20365	485.0	486.0	1.0	tr				
		Quartz vein (3/2") 80°/C.A., barren. Rest of split: Granodiorite, trace of pyrite.	20366	486.0	488.0	2.0	tr				
		Granodiorite, silicified, sericitized granodiorite. Trace of pyrite.	20367	503.5	507.5	4.0	tr				
		Quartz vein (2") along core axis, pyrite at contact 1%. Rest of split: Granodiorite, trace of pyrite.	20368	507.5	510.5	3.0	tr				
		Granodiorite, pyrite trace.	20369	547.0	550.0	3.0	tr				
		Tourmaline vein (3/4") 90°/C.A., pyrite 1-3%. Rest of split: Granodiorite, trace of pyrite.	20370	550.0	551.0	1.0	0.02				
		Tourmaline vein (1/8") 90°/C.A., pyrite 1-2%. Rest of split: Granodiorite, pyrite 1%.	20371	551.0	552.0	1.0	0.01				
		Granodiorite, trace of pyrite.	20372	552.0	554.0	2.0	tr				
		Quartz vein (2") 90°/C.A., tourmaline 50%, chunk pyrite (1/4" / 1") 1%. Rest of split: Granodiorite, pyrite 2%.	20373	554.0	555.0	1.0	tr				
		Granodiorite, pyrite 1%.	20374	555.0	557.0	2.0	tr				





ABITIBI RESSOURCES LTD  
DIAMOND DRILL LOG

Property : BEVCON

Hole # : B6-33  
Township: LOUVICOURT  
Lot : 43 Range: VII Claim # : CM 382

Date started : MARCH 1987  
Date completed: MARCH 1987

Level : Section: 77+00 E

Collar coordinate : Line : 70+60 W  
Station: 6+00 S

Latitude: 14665.00 N  
Departure: 7700.00 E  
Elevation: 10000.00

Azimuth: 360° 0'  
Dip : -78° 0'  
Length : 892.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft	-77° 0' 0"	
400.0 Ft	-77° 0' 0"	

Remarks : CASSING PULLED OUT, 8.0. SIZE  
LABORATOIRE MINERALURGIQUE 110750 CANADA INC.  
SAMPLES: # 20388 TO 20459 INCL.

Logged by : NORMAND LACROIX

ÉNERGIE ET RESSOURCES  
SECTEUR MINES  
30 DEC. 1987  
Bureau régional Val d'Or

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	Gr	Sp	Py	Qtz	Other
						(Ft)	(oz/t)	(oz/t)		
0.0	132.0	OVERBURDEN								
132.0	892.0	GRANODIORITE								
		Medium to coarse grained. Colour green to dark-green. Alteration: Chloritized, silicified and sericitized around of quartz vein. Locally hematized, epidotized. Some sections strongly sheared. Schistosity, 5° to 20°/C.A. Locally volcanics fragments. Sometimes leached vein (carbonate), fractured is not along core axis. Mineralization: Disseminated chiefly around quartz vein and in.								
		Quartz carbonate vein (1/8") 5°/C.A. leached, pyrite 5%. Rest of split: Granodiorite, trace of pyrite.	20388	204.0	206.5	2.5		tr		
		Quartz vein along core axis, barren. Rest of split: Granodiorite, sericitized, trace of pyrite.	20389	269.5	272.0	2.5		tr		
		272.0- 325.0 GRANODIORITE SLIGHTLY SHEARED 10°/C.A.								
		Quartz vein (1") 5°/C.A. ankerite, Barren. Rest of split: Granodiorite, sericitized, epidotized. trace of pyrite.	20390	312.0	315.0	3.0		tr		
		Quartz vein along core axis, pyrite trace. Rest of split: Granodiorite, sericitized, trace of pyrite.	20391	316.0	319.0	3.0		tr		
		Ditto. Pyrite in granodiorite 1-3%.	20392	319.0	322.0	3.0		tr		
		Granodiorite, pyrite 1-3%.	20393	322.0	325.0	3.0		tr		
		334.0- 360.0 Strongly sheared 10°/C.A. Volcanics? Numerous quartz vein along core axis.								
		Quartz vein (15") 5°/C.A., epidote (1%), barren. Rest of split: Granodiorite, sheared, barren.	20394	347.0	350.0	3.0		tr		

FROM (FEET)	TO (FEET)	DESCRIPTION	Sample	FROM	TO	Au (Percent)	Ag (Percent)			
		<b>360.0- 386.0</b>								
		Slightly sheared (10°/C.A.).								
		Granodiorite, trace of pyrite.	20395	448.5	450.5	2.0	tr			
		Quartz vein (18") 90°/C.A., upper contact and 20°/C.A., lower contact, barren.	20396	450.5	452.0	1.5	tr			
		Quartz vein (3/4") 20°/C.A., tourmaline in contact, pyrite trace. Rest of split: Granodiorite, sheared 20°/C.A. Pyrite 1%.	20397	452.0	454.0	2.0	tr			
		Granodiorite, trace of pyrite.	20398	454.0	456.0	2.0	tr			
		Granodiorite, trace of pyrite.	20399	572.0	574.0	2.0	tr			
		Quartz vein (1") 90°/C.A., tourmaline 10%, chunk pyrite (1/4" / 1") 15%. Rest of split: Granodiorite, pyrite 1-3%.	20400	574.0	575.0	1.0	0.06			
		Quartz vein (7") 60°/C.A., tourmaline 3% at upper contact, barren. Rest of split: Granodiorite, pyrite 1%.	20401	575.0	576.0	1.0	tr			
		Granodiorite, pyrite 1%.	20402	576.0	579.0	3.0	tr			
		Granodiorite, pyrite 1%.	20403	613.0	615.0	2.0	tr			
		Quartz vein (8") 80°/C.A., tourmaline trace, barren. Rest of split: Granodiorite, pyrite 1%.	20404	615.0	617.0	2.0	tr			
		Granodiorite, pyrite trace.	20405	617.0	619.0	2.0	tr			

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM (Ft)	TO (Ft)	Au (oz/t)	Au (oz/t)
		Granodiorite, pyrite trace.	20406	633.0	635.0	2.0	tr
		2 Quartz veins (3") 80°/C.A., barren. Rest of split: Granodiorite, sericitized, pyrite 1%.	20407	635.0	638.5	3.5	tr
		Quartz vein along core axis with leached in vein. (Carbo- nate). Pyrite 5-10% inside vein. Rest of split: Grano- diorite, sericitized, pyrite 1-2%.	20408	638.5	641.5	3.0	0.04
		Something vein may not leached. Tourmaline pyrite 1%. Rest of split: Granodiorite, sericitized, pyrite 1%.	20409	641.5	643.5	2.0	tr
		Granodiorite, slightly sericitized, trace of pyrite.	20410	643.5	648.5	5.0	tr
		<b>648.5- 652.0</b> QUARTZ VEIN Locally albitized. Numerous chunk pyrite, tourmaline 2-3% 90°/C.A.					
		Quartz vein tourmaline 1%. Pyrite 1%.	20411	648.5	650.0	1.5	0.26 0.24
		Quartz vein albitized. Tourmaline 1% big chunk pyrite (3/4" / 3/2") with numerous, small chunk, pyrite 5%.	20412	650.0	651.0	1.0	tr
		Quartz vein chunk pyrite (1/2" / 1/2") at lower contact, tourmaline at lower, contact (2%).	20413	651.0	652.0	1.0	tr
		Granodiorite, pyrite 1%.	20414	652.0	655.0	3.0	tr
		Quartz vein (15") 30°/C.A., barren. Rest of split: Granodiorite, pyrite 1%.	20415	655.0	657.0	2.0	tr
		Quartz vein (1/2") 70°/C.A., tourmaline 10% big chunk. Pyrite (1/2" / 1") 15%. Rest of split: Granodiorite,	20416	657.0	658.0	1.0	0.10



FROM (Ft)	TO (Ft)	DESCRIPTION	(Sample)	FROM	TO	(Ft)	Au (oz/t)	Au (oz/t)
		pyrite 3%.						
		Granodiorite, pyrite 1%.	20417	658.0	661.0	3.0	tr	
		Granodiorite, trace of pyrite.	20418	675.0	677.0	2.0	tr	
		Quartz vein (2.5") 90°/C.A., tourmaline 2%, barren. Rest of split: Granodiorite, sericitized, pyrite 5%.	20419	677.0	678.0	1.0	tr	
		Granodiorite, pyrite 1%.	20420	678.0	680.0	2.0	0.04	
		Granodiorite 1-2%.	20421	680.0	683.5	3.5	tr	
		Quartz vein (3") 90°/C.A., tourmaline 5%, pyrite 1%. Rest of split: Granodiorite, pyrite 1-2%.	20422	683.5	686.0	2.5	tr	
		Quartz vein (3/2") 90°/C.A., tourmaline 1%, chunk pyrite (1/4" / 1/2") 2%. Rest of split: Granodiorite, sericitized, pyrite 1%.	20423	686.0	687.0	1.0	0.12	
		Granodiorite, pyrite 1%.	20424	687.0	690.0	3.0	tr	
		Quartz vein (1") 20°/C.A., pyrite at lower contact, pyrite 1%. Rest of split: Granodiorite, pyrite 1%.	20425	690.0	692.5	2.5	tr	
		Quartz vein (1") 90°/C.A., tourmaline 1%, pyrite 2%. Rest of split: Granodiorite, pyrite 1%.	20426	692.5	693.5	1.0	tr	
		Quartz vein (1/2") 90°/C.A. albitized, pyrite 1%. Rest of split: Granodiorite, pyrite 1%.	20427	693.5	695.0	1.5	tr	
		Granodiorite, trace of pyrite.	20428	695.0	697.0	2.0	tr	

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	L (Ft)	Au (oz/t)	Au (oz/t)		
		Granodiorite, pyrite trace.	20429	707.0	710.0	3.0	tr			
		Quartz vein (3") 90°/C.A., barren. Rest of split: Granodiorite. Tourmaline (10%) and pyrite (5-10%) in schistosity (10°/C.A.)	20430	710.0	711.0	1.0	0.04			
		Quartz vein (1") 80°/C.A., tourmaline 50%, albite 20%, pyrite 2%. Rest of split: Granodiorite, pyrite 1%.	20431	711.0	712.0	1.0	0.02			
		Granodiorite, pyrite trace.	20432	712.0	717.0	5.0	tr			
		Granodiorite, pyrite trace.	20433	717.0	722.0	5.0	tr			
		Quartz vein (4") 90°/C.A., tourmaline 2%, barren. Rest of split: Granodiorite, pyrite 2%.	20434	722.0	724.0	2.0	tr			
		Granodiorite, trace of pyrite.	20435	724.0	727.0	3.0	tr			
		Granodiorite, trace of pyrite.	20436	737.0	741.0	4.0	tr			
		Quartz vein (1") 90°/C.A., tourmaline 5%, pyrite 1%. Rest of split: Granodiorite, pyrite 1%.	20437	741.0	742.5	1.5	tr			
		Quartz vein (1/2") 90°/C.A., tourmaline 60%, pyrite 1% at contact. Rest of split: Granodiorite, pyrite 1%.	20438	742.5	743.5	1.0	tr			
		Granodiorite, pyrite trace.	20439	743.5	746.5	3.0	tr			
		Granodiorite, pyrite trace.	20440	747.0	749.5	2.5	tr			
		Quartz vein (1/2") 30°/C.A., tourmaline 70%, pyrite 2%, chalcoprite 1%. Rest of split: Granodiorite, trace of pyrite.	20441	749.5	750.5	1.0	0.04			

From (Ft)	To (Ft)	DESCRIPTION	Sample	FROM	TO	L (Ft)	Au (oz/t)	Au (oz/t)		
		Granodiorite, pyrite 1%.	20442	750.5	754.0	3.5	tr			
		Granodiorite, pyrite 1%.	20443	754.0	759.0	5.0	tr			
		Quartz vein (1/2") 90°/C.A., tourmaline 20%, pyrite 1-3%. Rest of split: Granodiorite, pyrite 1%.	20444	759.0	760.0	1.0	0.06			
		Granodiorite, pyrite trace.	20445	760.0	762.0	2.0	0.02			
		Granodiorite, pyrite trace.	20446	792.0	794.0	2.0	tr			
		Quartz vein (4") 90°/C.A., tourmaline 40%, chunk pyrite (1/2" / 1/2"), pyrite 5%. Rest of split: Granodiorite at lower contact, silicification (6"), 10% pyrite.	20447	794.0	795.0	1.0	0.20			
		Granodiorite, pyrite 1%.	20448	795.0	797.0	2.0	tr			
		Quartz vein (8") 90°/C.A. albitized, barren. Rest of split: Granodiorite, pyrite 1%.	20449	831.0	835.0	4.0	tr			
		Tourmaline vein (1/2") 90°/C.A., pyrite 1%. Rest of split: Granodiorite, tourmaline 10%, pyrite 1%.	20450	835.0	836.5	1.5	0.01			
		Quartz vein (6") 90°/C.A., tourmaline 40%, pyrite 5%. Rest of split: Granodiorite, pyrite 1%.	20451	836.5	837.5	1.0	0.07			
		Granodiorite, pyrite trace.	20452	837.5	840.5	3.0	tr			
		Bitto.	20453	840.5	843.5	3.0	tr			
		Quartz vein (2") 90°/C.A., tourmaline 30%, pyrite 2%. Rest of split: Granodiorite, pyrite 2%.	20454	843.5	844.5	1.0	0.04			

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	Length (Ft)	Assay (oz/t)	Grade (oz/t)
		Granodiorite, pyrite trace.	20455	844.5	849.5	5.0	tr	
		Quartz vein (2") 90°/C.A., tourmaline 2%, barren. Rest of split: Granodiorite. Tourmaline at contact (3") 60%. Pyrite 1-2%.	20456	849.5	851.0	1.5	tr	
		Granodiorite, pyrite 1%.	20457	851.0	853.0	2.0	tr	
	886.0- 888.0	Quartz vein along core axis. Tourmaline 3-5%. Contact is sericitized. Pyrite 1-2%.	20458	886.0	888.0	2.0	tr	
892.0		End of hole	20459	888.0	890.0	2.0	tr	
		Total amount of sample = 72						
		total length sampled = 166.0ft						

ABITIBI RESSOURCES LTD  
DIAMOND DRILL LOG

Property : BEVCON

Hole # : 86-34  
Township: LOUVICOURT  
Lot : 43 Range: VII Claim # : CM 382

Date started : MARCH 1987  
Date completed: MARCH 1987

Level : Section: 75+00 E

Collar coordonate : Line : 72+60 W  
Station: 7+00 S

Latitude: 14625.00 N  
Departure: 7509.00 E  
Elevation: 10000.00

Azimuth: 180° 0'  
Dip : -78° 0'  
Length : 817.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft	-75° 0' 0"	
400.0 Ft	-70° 0' 0"	
600.0 Ft	-72° 0' 0"	
729.0 Ft	-63° 0' 0"	176° 0' 0"
800.0 Ft	-67° 0' 0"	

Remarks : CASING FILLED OUT, 80 SIZE  
LABORATOIRE MINERALURISTIQUE 110750 CANADA INC.  
SAMPLES NOS: 20460 TO 20529 INCL.

Logged by : NORMAND LACROIX

ÉNERGIE ET RESSOURCES  
SECTEUR MINES  
30 DEC. 1987  
Bureau régional Val d'Or

Interval (ft)	Interval (ft)	DESCRIPTION	Sample	From	To	Gr	Au	Au		
(ft)	(ft)					(ft)	g/t	g/t		
0.01	81.01	OVERBURDEN								
81.01	817.01	GRANODIORITE								
		Medium to coarse grained. Colour: green to green-grey. Alteration: Chloritized, sericitized and silicified around of quartz vein, slightly hematized. Some sections sheared 30°/C.A., fractured along core axis. Locally volcanics fragments. Mineralization: Disseminated around quartz vein and inside quartz vein.								
		Granodiorite, pyrite 11%.	20460	81.01	84.01	5.01	tr			
		Quartz vein (2") 70°/C.A., tourmaline 10%, barren. Rest of split: Granodiorite, pyrite 1%.	20461	86.01	87.51	1.51	0.061			
		Quartz vein (5") 90°/C.A., tourmaline 60%, pyrite 2-3%. Rest of split: Granodiorite, pyrite 1-2%.	20462	87.51	88.51	1.01	0.061			
		Granodiorite, pyrite 1-2%.	20463	88.51	90.51	2.01	tr			
		Granodiorite, pyrite 11%.	20464	90.51	95.01	4.51	tr			
		Granodiorite, pyrite trace.	20465	95.01	100.01	5.01	tr			
		Granodiorite, pyrite 11%.	20466	100.01	103.51	3.51	0.011			
		Quartz vein (10") 70°/C.A., tourmaline 2%, chunk pyrite (1/2" / 1/2") and pyrite (1%) upper contact. Rest of split: Pyrite 1%.	20467	103.51	105.01	1.51	0.141			
		Quartz vein (1/8") along quartz vein albited at contact, barren. Rest of split: Granodiorite, pyrite 1-2%.	20468	105.01	107.01	2.01	tr			
		Granodiorite, pyrite 11%.	20469	107.01	109.51	2.51	tr			

FROM (ft)	TO (ft)	DESCRIPTION	Sample#	FROM (ft)	TO (ft)	Ag (Pt/100g)	Pb (Pt/100g)
		Quartz vein (B <sup>n</sup> ) 90°/C.A., barren. Rest of split: Granodiorite, pyrite ≤1%.	20470	109.5	111.5	2.0	tr
		Granodiorite, pyrite 1-3%.	20471	111.5	113.5	2.0	tr
		<b>113.5- 116.5</b>					
		<b>QUARTZ VEIN</b>					
		Contact 40°/C.A., tourmaline, 20 to 40%, pyrite 1-5%, albite 10%.					
		Pyrite 1%.	20472	113.5	114.5	1.0	0.06
		Pyrite 3-5%.	20473	114.5	115.5	1.0	0.24
		Strongly schistosity 40°/C.A., pyrite 1-2%.	20474	115.5	116.5	1.0	tr
		Granodiorite, trace of pyrite.	20475	116.5	118.5	2.0	0.02
		Granodiorite, trace of pyrite.	20476	147.0	150.0	3.0	tr
		Quartz vein (1/2 <sup>n</sup> ) 20°/C.A., pyrite 3%. Rest of split: Granodiorite, pyrite ≤1%.	20477	150.0	152.0	2.0	tr
		Quartz vein (3 <sup>n</sup> ) 90°/C.A., 2 small pyrite chunks. Rest of split: Granodiorite, pyrite ≤1%.	20478	152.0	153.0	1.0	0.22
		Granodiorite, pyrite trace.	20479	153.0	157.0	4.0	tr
		Quartz vein (1/8 <sup>n</sup> ) along core axis, pyrite 2%. Rest of split: Pyrite ≤1%.	20480	162.5	165.5	3.0	tr
		Granodiorite, pyrite ≤1%.	20481	165.5	168.0	2.5	0.02

FROM (ft)	TO (ft)	DESCRIPTION	(Sample)	FROM	TO	Gr	Py	Tm	Qtz
(ft)	(ft)					(ft)	(oz/t)	(oz/t)	(oz/t)
		Best sample. Quartz vein (8") 90°/C.A., tourmaline 2%. 2 Big pyrite chunks (1" / 1.5") 10%. Rest of split: Granodiorite, pyrite 2%.	20482	168.0	169.0	1.0	2.20	2.20	
		Quartz vein (1/2") 90°/C.A., tourmaline 20%, pyrite 1%. Rest of split: Granodiorite, pyrite 1%.	20483	169.0	171.0	2.0	0.01		
		Granodiorite, pyrite 1%.	20484	171.0	176.0	5.0	0.12		
		Quartz vein (2") 70°/C.A., barren. Rest of split: Granodiorite, pyrite 1%.	20485	176.0	178.0	2.0	tr		
		Quartz vein (1") 5°/C.A., pyrite 1%. Rest of split: Granodiorite, pyrite 1 to 3%.	20486	178.0	182.0	4.0	tr		
		Quartz vein (6") 30°/C.A., tourmaline 2%, small pyrite chunk (1%). Rest of split: Granodiorite, trace pyrite.	20487	182.0	183.5	1.5	tr		
		Breccia (4"). Matrix: Tourmaline. Fragments, quartz (1/8" - 1/4"), pyrite in matrix 1%.	20488	183.5	185.0	1.5	0.01		
		Granodiorite, slightly hematized. Trace of pyrite.	20489	185.0	187.0	2.0	tr		
		Granodiorite, tourmaline in schistosity (1") 30°/C.A., pyrite 1%.	20490	211.0	213.0	2.0	0.01		
		Granodiorite with disseminated, tourmaline 50%, fine pyrite disseminated 2%.	20491	213.0	214.5	1.5	tr		
		Granodiorite, pyrite trace.	20492	214.5	217.0	2.5	tr		
		Granodiorite, trace of pyrite.	20493	389.0	391.0	2.0	tr		



FROM (FE)	TO (FE)	DESCRIPTION	(Sample)	FROM (Ft)	TO (Ft)	g/t oz/t	g/t oz/t		
		Quartz vein (2") 60°/D.A., tourmaline 5%, chalcopryrite at lower contact trace. Rest of split: Granodiorite, pyrite trace.	20494	391.0	392.0	1.0	tr		
		Granodiorite, trace of pyrite.	20495	392.0	395.0	3.0	tr		
		Granodiorite, trace of pyrite.	20496	395.0	399.0	4.0	tr		
		Quartz vein (5") 90°/D.A., barren. Rest of split: Granodiorite, pyrite 5%.	20497	399.0	401.5	2.5	tr		
		Quartz vein (2") 90°/D.A., tourmaline 5%, pyrite 5%. Rest of split: Granodiorite, sericitized, pyrite 1%.	20498	401.5	402.0	0.5	0.01		
		Granodiorite, pyrite trace.	20499	402.0	404.0	2.0	tr		
		Granodiorite, pyrite trace.	20500	404.0	409.0	5.0	tr		
		Ditto.	20501	409.0	413.5	4.5	tr		
		Granodiorite with disseminated, tourmaline (3") 10%. Mass of pyrite 5%.	20502	413.5	414.5	1.0	0.01		
		Granodiorite, pyrite 5%.	20503	414.5	417.0	2.5	tr		
		Quartz vein (1") 40°/D.A., barren. Rest of split: Granodiorite, pyrite 2%.	20504	428.0	430.0	2.0	tr		
		Quartz vein (4") 90°/D.A., tourmaline 2%, barren. Rest of split: Granodiorite, pyrite 2%.	20505	430.0	432.0	2.0	0.01		
		Granodiorite, pyrite trace.	20506	432.0	437.0	5.0	tr		

From (Ft)	To (Ft)	DESCRIPTION	Sample #	From (Ft)	To (Ft)	Grain Size (oz/t)	Pyrite (oz/t)
		Granodiorite, strongly silicified (14"). Pyrite trace.	20507	437.0	441.5	4.5	tr
		Quartz vein (10") 30°/C.A., chlorite (10%), pyrite 1%. Rest of split: Granodiorite, sericitized, pyrite 1%.	20508	441.5	443.5	2.0	tr
		2 Quartz veins (1/4") 90°/C.A., pyrite 2%, (2") 90°/C.A., pyrite 1%, small pyrite chunk. Rest of split: Granodiorite, pyrite 1%.	20509	443.5	445.0	1.5	0.09
		Quartz vein (4") 90°/C.A., big pyrite chunk (3/4" / 1"). Rest of split: Granodiorite, pyrite 1%.	20510	445.0	446.0	1.0	0.01
		Granodiorite, trace of pyrite.	20511	446.0	447.5	1.5	tr
		Quartz vein (2") 90°/C.A., barren. Rest of split: Granodiorite, pyrite 1%.	20512	447.5	449.5	2.0	0.01
		Granodiorite, trace of pyrite.	20513	470.5	472.5	2.0	tr
		Granodiorite, silicified, pyrite 3-5%.	20514	472.5	474.0	1.5	0.02
		Mixed quartz vein and granodiorite, pyrite 1%.	20515	474.0	476.0	2.0	tr
		Granodiorite, trace of pyrite.	20516	476.0	478.0	2.0	tr
		Quartz vein (3") 30°/C.A., barren. Rest of split: Granodiorite, pyrite 1%.	20517	506.0	508.0	2.0	tr
		527.0- 556.0 SLIGHTLY SHEARED 30°/C.A.					
		Ankeritized, pyrite trace.	20518	535.5	537.5	2.0	tr

FROM (Fe)	TO (Fe)	DESCRIPTION	(Sample)	FROM	TO	Fe (%)	As (%)	Other
		Quartz vein (4") 50% C.A., barren, with quartz vein (1/2") 10% C.A., leached, pyrite 1%. Rest of split: Granodiorite, pyrite trace.	20519	569.0	571.0	2.0	tr	
		<b>577.0- 602.0</b> Granodiorite, hematized (Potassic alteration?). Colour, red-pink. Silicified: 586. to 602. Mineralization: trace of pyrite.						
		Pyrite trace.	20520	587.0	592.0	5.0	tr	
		Ditto.	20521	592.0	596.0	4.0	tr	
		Leached vein (1/8") (5% C.A.). Pyrite 2-3%. Rest of split: trace of pyrite.	20522	596.0	598.0	2.0	tr	
		Pyrite trace.	20523	598.0	602.0	4.0	tr	
		Quartz vein (8") 50% C.A., pyrite 1%. Rest of split: Pyrite 1-2%.	20524	602.0	606.5	4.5	0.04	
		<b>617.0- 641.0</b> GRANODIORITE SERE Strongly sericitized, silicified. Colour, light green. Grain is not visible. Mineralization: trace of pyrite.						
		trace of pyrite.	20525	622.0	627.0	5.0	tr	
		Ditto.	20526	627.0	632.0	5.0	tr	
		<b>642.0- 712.0</b> GRANODIORITE SHEARED Schistosity 50% C.A.						







FROM (ft)	To (ft)	DESCRIPTION	Sample	FROM	To	L (ft)	Av (oz/t)				
		Sheared zone. Mineralization: Nil.	20535	407.0	412.0	5.0	tr				
420.0	807.0	GRANODIORITE									
		Ditto at 52. to 362.									
		Granodiorite, trace of pyrite.	20536	455.5	458.0	2.5	tr				
		Quartz vein (1") 5°/C.A., chlorite (10-20%). One cubic pyrite and 2-3% disseminated, pyrite. Rest of split: Granodiorite, pyrite 1%.	20537	458.0	460.0	2.0	tr				
		Granodiorite, trace of pyrite.	20538	460.0	462.5	2.5	tr				
		Granodiorite, pyrite trace.	20539	517.0	519.0	2.0	tr				
		Quartz vein (3/2") 90°/C.A., chlorite (2-5%), chalcopryite 1%. Rest of split: Granodiorite, pyrite trace.	20540	519.0	520.0	1.0	tr				
		Granodiorite, pyrite trace.	20541	520.0	522.0	2.0	tr				
		Quartz vein (2") 90°/C.A., chlorite 30-40%, barren. Rest of split: Granodiorite, trace of pyrite.	20542	606.0	608.0	2.0	0.0				
		Granodiorite, trace of pyrite.	20543	653.5	655.5	2.0	0.0				
		Granodiorite, pyrite 2-3%.	20544	655.5	656.5	1.0	tr				
		Granodiorite, pyrite trace.	20545	656.5	658.0	1.5	tr				
		Shear zone, quartz boudined, barren.	20546	658.0	660.5	2.5	tr				
		Quartz vein (3") 30°/C.A., chalcopryite 1%. Rest of split: Granodiorite, silicified, hematized, trace of pyrite.	20547	688.0	690.0	2.0	tr				

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	(Ft)	Au oz/t			
		716.0- 754.0								
		SLIGHTLY SHEARED								
		Schistosity 40°/C.A.								
		Trace of pyrite.	20548	722.0	727.0	5.0	tr			
		Strongly sheared, trace of pyrite.	20549	747.0	750.0	3.0	0.01			
		Slightly sheared, pyrite trace.	20550	750.0	754.0	4.0	0.01			
807.0		End of hole								
		Total amount of sample =	21							
		Total length sampled =	56.5ft							



MID-CANADA LTD  
DIAMOND DRILL LOG

Property : BEVCON

Hole # : 86-36  
Township: LOUVICOURT  
Lot : 43 Range: VII Claim # :CM 382

Date started : MARCH 1987  
Date completed: MARCH 1987

Level : Section: 75+00 E

Collar coordonate : Line : 72+60 W  
Station: 11+75 S

Latitude: 14150.00 N  
Departure: 7700.00 E  
Elevation: 10000.00

Azimuth: 180° 0'  
Dip : -75° 0'  
Length : 837.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft	-70° 0' 0"	
400.0 Ft	-68° 0' 0"	
600.0 Ft	-67° 0' 0"	
782.0 Ft	-66° 0' 0"	179°30' 0"
837.0 Ft	-67° 0' 0"	

Remarks :CASING PULLED OUT,BQ SIZE  
LABORATOIRE MINERALURGIQUE 110750 CANADA INC.  
SAMPLES NOS: 20026 TO 20061 INCL.

Logged by : DENIS PAGE

ÉNERGIE ET RESSOURCES  
SECTEUR MINES  
30 DEC. 1987  
Bureau régional Val d'Or

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	L (Ft)	Au oz/t				
0.0	42.0	OVERBURDEN									
42.0	67.5	GRANODIORITE Coarse grained, lightly chloritized, homogeneous. No significant mineralization.									
67.5	93.0	ALTERED GRANODIORITE Chloritized, also sericitized, few carbonate stringers.									
		86.0- 91.5 Fractured and leached. Locally sheared (35°/C.A.).									
		At 87., 5" quartz carbonate vein with 1-2% pyrite (25°/C.A.).	20026	86.0	88.0	2.0	tr				
		Altered, leached granodiorite.	20027	88.0	91.5	3.5	tr				
93.0	261.0	GRANODIORITE Coarse grained, massive, homogeneous. Lightly chloritized. Few irregular carbonate stringers.									
		101.0- 103.0 Shear zone (30 to 35°/C.A.). Sericitized, chloritized with carbonate stringers.									
		10" Quartz sericite vein with pyrite (trace), altered, sheared, margins.	20028	186.5	188.0	1.5	0.02				
		Granodiorite.	20029	188.0	191.0	3.0	tr				
		191.0- 194.5 Altered granodiorite, silicified over 10" (Aplitic dyke 40°).	20030	191.0	194.5	3.5	tr				
		194.5- 197.5	20031	194.5	197.5	3.0	tr				



FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	L (Ft)	Au oz/t			
	327.5- 342.0	Moderately to strongly sheared (lightly sericitized).								
		Sheared, altered granodiorite.	20038	327.6	332.0	4.4	tr			
		Ditto. Trace of pyrite.	20039	332.0	336.0	4.0	tr			
		10" Milky, quartz vein 40°/C.A., 1% pyrite.	20040	336.0	337.0	1.0	0.04			
		Sheared, altered granodiorite.	20041	337.0	342.0	5.0	tr			
374.0	498.5	<b>GRANODIORITE</b> Typical coarse grained, massive, granodiorite. Very lightly chloritized, cut by few carbonate stringers.								
		2 Barren quartz veins, 1/2", 1" (75-80°/C.A.).	20042	412.0	417.0	5.0	tr			
		3 Barren quartz veins, 1/2" and 2" (80°/C.A.).	20043	417.0	422.0	5.0	tr			
		3 Quartz chlorite veins 1/2", barren.	20044	422.0	427.0	5.0	tr			
		4" Quartz veins (70°/C.A.).	20045	427.0	432.0	5.0	tr			
498.5	548.5	<b>ALTERED GRANODIORITE</b> Moderately chloritized and lightly carbonatized. Few quartz stringers.	20046	498.5	501.5	3.0	tr			
	501.5- 504.0	Shear zone. Highly chloritized, 2-3% disseminated chalcopryite at 503.5 quartz vein 1" (80°/C.A.) with 60% pyrite (blotches).	20047	501.5	504.0	2.5	tr			
		Altered, lightly sheared (35°).	20048	504.0	507.0	3.0	0.02			







MID-CANADA LTD  
DIAMOND DRILL LOG

Property : BEVCON

Hole # : B6-37  
Township: LDUVICOURT  
Lot : 43      Range: VII      Claim # : CM 382

Date started : HIVER 1986  
Date completed: HIVER 1986

Level :                      Section: 77+00 E

Collar coordinate : Line : 70+60 W  
Station: 10+50 S

Latitude: 14275.00 N  
Departure: 7700.00 E  
Elevation: 10000.00

Azimuth: 180° 0'  
Dip : -75° 0'  
Length : 823.0 Ft

Deviation tests :

Depth	Dip	Azimuth
200.0 Ft	-75° 0' 0"	
400.0 Ft	-73° 0' 0"	
600.0 Ft	-72° 0' 0"	
622.0 Ft	-70° 0' 0"	181° 0' 0"
800.0 Ft	-71° 0' 0"	

Remarks : CASING PULLED OUT, 80 SIZE  
LABORATOIRE MINERALURGIQUE 110750 CANADA INC.  
SAMPLES NOS: 20001 to 20025 INCL.

Logged by : NORMAND LACROIX

ÉNERGIE ET RESSOURCES  
SECTEUR MINES  
30 DEC. 1987  
Bureau régional Val d'Or



FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM (ft)	TO (ft)	L (ft)	Au oz/t			
0.0	52.0	OVERBURDEN								
52.0	75.0	GRANODIORITE Coarse grained, microfractured, chloritized, slightly sericitized and carbonatized. No quartz vein, no significant mineralization.								
		Altered, microfractured granodiorite.	20001	57.0	62.0	5.0	tr			
		Ditto.	20002	62.0	67.0	5.0	tr			
75.0	87.0	SHEARED GRANODIORITE Moderately altered (40% C.A.). Highly chloritized, also sericitized.								
		Sheared granodiorite.	20003	75.0	77.5	2.5	tr			
		Irregular quartz veining, 3% fine pyrite.	20004	77.5	79.0	1.5	tr			
		Sheared granodiorite.	20005	79.0	84.0	5.0	tr			
87.0	103.0	GRANODIORITE Coarse grained, massive, fairly homogeneous. No mineralization.								
103.0	155.0	SHEARED GRANODIORITE Moderately sheared from 25° to 0° C.A. Highly chloritized and sericitized. Irregular carbonate stringers. No pyrite.								
		Altered, sheared granodiorite.	20006	112.0	117.0	5.0	0.04			
		Ditto.	20007	117.0	122.0	5.0	tr			
		Ditto.	20008	122.0	127.0	5.0	tr			
		Ditto.	20009	127.0	132.0	5.0	tr			



FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	L (Ft)	Au oz/t		
287.0	309.0	ALTERED GRANODIORITE Chloritized, moderately sericitized. Lightly sheared (35-40°/C.A.). Few irregular carbonate veinlets.							
		Altered granodiorite.	20017	297.0	302.0	5.0	tr		
		Ditto.	20018	302.0	307.0	5.0	tr		
309.0	456.8	GRANODIORITE Coarse grained, generally massive, homogeneous, locally sheared, altered. Lightly chloritized, sericitized.							
		319.0 3/4" Quartz stringer 30°/C.A., barren.							
		322.0 1" Quartz chlorite vein 70°/C.A., barren.							
		324.0- 325.5 Irregular quartz carbonate chlorite vein for 8", no pyrite.	20019	324.0	325.5	1.5	tr		
		335.0- 345.5 Lightly to moderately sheared (520°/C.A.), chloritized, sericitized.							
		Sheared, altered, irregular quartz veining.	20020	335.0	340.0	5.0	tr		
		4 Quartz veins, 1 to 4", 30 to 60°/C.A.	20021	340.0	345.5	5.5	tr		
		Irregular quartz carbonate chlorite veining.	20022	359.0	360.0	1.0	tr		
		Quartz vein 40°/C.A., with carbonate, some chlorite and sericite, few specks of chalcopyrite, no pyrite. With sericitized, sheared margins (3 to 6").	20023	402.8	405.3	2.5	tr		

From : (Ft) :	To : (Ft) :	DESCRIPTION	Sample:	FROM :	TO :	L : (Ft)	Au oz/t				
		414.5									
		1" Quartz vein 70°/C.A. (barren).									
		428.8									
		1 1/2" Barren, quartz vein 35°/C.A.									
		429.5									
		2" Barren, quartz carbonate vein, 35-40°/C.A.									
456.8	488.5	<b>SHEAR ZONE</b>									
		Fine grained, rock unit, chloritized, homogeneous. Intermediate to basic composition (mafic dyke?). Cut by numerous carbonate stringers 15 to 30°/C.A. (usually of 1/4" or less). Totally barren.									
488.5	541.0	<b>GRANDDIORITE</b>									
		Coarse grained, lightly altered, (sericitized, carbonatized). Cut by quartz veins, occasionally with carbonate or sericite.									
		495.0									
		3" Quartz sericite carbonate vein 25°/C.A., barren, altered margins.									
		497.0									
		1" Quartz carbonate vein 5°/C.A.									
		508.0									
		Irregular quartz veining over 6".									
		516.0									
		1 1/2" Quartz stringer 75°/C.A., barren.									
		Two quartz carbonate veins, 12 and 6". Contact 60-65°, some chalcopyrites.	20024	517.0	519.0	2.0	tr				

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	L	AN	(Ft)	oz/t
541.0	632.0	ALTERED GRANODIORITE Lightly altered granodiorite, present a darker colour (chloritized). Locally sheared (moderately to lightly).							
		554.5- 556.0 Moderately sheared 35°/C.A., sericitized.							
		577.0- 580.5 Lightly to moderately sheared, sericitized.							
632.0	823.0	GRANODIORITE Gradual contact from an altered to a more typical granodiorite. Coarse grained; massive, usually homogeneous but locally chloritized.							
		672.0 7" Milky barren, quartz vein with chlorite 70°/C.A.							
		673.5 3", ditto.							
		689.0 3" Quartz carbonate vein 20°/C.A.							
		695.5 5" Quartz carbonate vein 60-65°/C.A., barren.							
		759.0 Chlorite quartz veining, barren, irregular.							
		786.0 3/4" Quartz carbonate stringers, 60°/C.A.							

FROM (Ft)	TO (Ft)	DESCRIPTION	Sample	FROM	TO	L (Ft)	GR	oz/t
	788.8	Ditto.						
	803.0	3" Quartz epidote? vein 75-80°/C.A. No pyrite.	20025	672.0	674.0	2.0	tr	
823.0		End of hole						
		Total amount of sample = 25						
		Total length sampled = 99.5ft						



LABORATOIRE D'ANALYSE BOURLAMAQUE LTÉE  
BOURLAMAQUE ASSAY LABORATORIES LTD.

MP R-11

ABITIBI RESOURCES INC.

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

No L00068

ÉCHANTILLONS  
SAMPLES

Pulp

VAL D'OR, QUÉ., le 5 decembre 1986

RECU DE  
RECEIVED FROM

G. Dumont

ANALYSES  
ASSAYS 29Fe, 3Co, 3Mn, 3Cu, 3Cr,  
3Ni, 3Pd, 3Pt

Echantillon	Fe %	Co %	Mn %	Cu %	Cr %	Ni %	Pd ppb	Pt ppb
4772	5.36							
4773	5.90							
4774	5.78							
4775	6.72							
4776	3.76							
4777	3.84							
4778	7.34							
4779	7.26							
4780	10.66							
4781	12.00							
4782	17.24							
4783	17.92							
4784	17.68							
4785	13.20							
4786	17.28							
4787	27.36	0.006	0.035	0.021	0.007	0.012	L. 5	L. 40
4788	20.80	0.005	0.032	0.028	0.010	0.008	L. 5	L. 40
4789	12.40							
4790	17.48							
4791	5.86							
4792	12.50							
4793	8.76							
4794	18.48	0.005	0.032	0.470	0.007	0.013	L. 5	L. 40
4795	8.20							
4796	7.80							
4797	5.48							
4798	6.04							
4799	4.32							
4800	4.28							

L. means [less than].

Ministère de l'Énergie et des Ressources  
Service de la Géoinformation

Date: 14 MAR 1988

No G.M.: 45811

ANALYSTE ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

*MO 86-20 - 842 e 853 Balanço*  
 146/3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
 TÉL.: 825-5037  
*MA 86-1A 230-1 e 3028 Convent*



CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

REssources Abitibi Inc., .....

1137. 3e rue, Val d'Or, Qué. J9P 4A9 .....

NO 1188

ECHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. 28 novembre 1986 .....

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
842	TR
3	.02
4	.04
5	TR
6	TR
7	TR
8	TR
9	TR
50	TR
1	TR
2	.02
853	TR
3001	TR
2	TR
3	TR
4	TR
5	TR
6	.02
7	TR
8	TR
9	TR
10	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
20	TR
1	TR
2	.02
3	.02
4	.02
5	.02
6	TR
7	.02
3023	TR

*MA 86-1A*

Charles Avery  
ANALYSTE / ASSAYER



# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037



*MA 86 - 1A = 3029 = 3056 Counts*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Ressources Abitibi Inc., .....

1137, 3e rue, Val d'Or, Qué. J9P-4A9

NO 1188-page 2

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. 28 novembre 1986

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
3029	TR
30	.02
1	TR
2	1.20
3	TR
3034	TR
3035	.02
6	TR
7	TR
8	TR
9	TR
40	TR
1	.02
2	TR
3	TR
4	TR
5	TR
6	.36
7	TR
8	TR
9	TR
50	.02
1	TR
2	TR
3	TR
4	TR
5	TR
3056	TR

.....  
Charles Avery  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE

## 110750 CANADA INC



*MDR-23 = 921 e 924 Blvd.*  
 146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
*MA 86-2 23057 e 3092 Carvint*

TÉL.: 825-5037

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc. ....

1137...3e rue...Val d'Or...Qué...J9P 4A9..

NO	1279
----	------

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. ....14..décembre..... 19..86.

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
	TR
3057	TR
8	.02
9	.04
60	.08
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	.02
8	.16
9	.04
70	.12
1	.02
2	.64
3	.36
4	1.90
5	.06
6	.04
7	.04
8	.02
9	.04
80	.02
1	TR
2	.04
3	TR
4	.02
5	TR
6	TR
7	TR
8	TR
9	TR
90	TR
1	TR
3092	TR
921	TR
2	TR
3	TR
924	TR

*MA 86-2*

.....Charles Avery.....

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3<sup>e</sup> AVENUE VAL D'OR, QUÉ. J9P 1R5  
 146, 3<sup>e</sup> AVENUE VAL D'OR, QUÉ. J9P 1R5  
 TÉL.: 825-5037

*MDR-23 = 939 e 949 Boulanger*  
*MA 86-5 = 3116 e 3128 Courant*



CERTIFICAT D'ANALYSES  
 CERTIFICATE OF ANALYSIS

NO 1300

Abitibi Ressources .....

1137, 3<sup>e</sup> rue Val d'Or, P.Q., J9P 4A9.

ÉCHANTILLONS  
 SAMPLES .....

VAL D'OR, QUÉ. 17 décembre 1986

REÇU DE  
 RECEIVED FROM .....

ANALYSES  
 ASSAYS .....

ABITIBI RESSOURCES

OZ/AU/T

3116	TR
7	TR
8	TR
9	.02
20	TR
1	TR
2	.08
3	TR
4	TR
5	TR
6	TR
7	TR
3128	TR
939	TR
941	TR
2	TR
3	TR
4	.02
5	.06
6	TR
7	TR
8	TR
949	TR
940	TR

*MA 86-5*

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

*MAR-3 = 3093 e 3114*

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

*couvert*



CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

.....Abitibi Ressources.....

.....1137, 3e rue Val d'Or, P.Q. J9P 4A9.....

NO 1301

ECHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. 16 décembre..... 19 86.

RECU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

ABITIBI RESSOURCES

OZ/AU/T

3093	TR
4	.02
5	TR
6	TR
7	.02
8	TR
9	TR
3100	TR
1	TR
3102	TR
3104	.04
5	TR
6	.04
7	.02
8	TR
9	TR
10	.04
1	TR
2	.02
3	TR
4	TR
3115	.02
3103 Reprise	1.18
3103	2.54
3103	1.92

*MAR-3*

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC



146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

MD86-8-3509 *Boulogne*  
 MAR-2 ~3510 @ 3524 }  
 MAR-3 ~3525 @ 3526 } *Count*  
 MAR-5 ~3527 ~3528 }  
 Abitibi Ressources,

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

1137, 3e rue, Val d'Or, Qué. J9P-4A9

NO	1318
----	------

ECHANTILLONS  
SAMPLES .....  
REÇU DE  
RECEIVED FROM .....

VAL D'OR, QUÉ. 12 janvier 1987  
ANALYSES  
ASSAYS .....

	<u>OZ/AU/T</u>
3509	TR
10	<del>TR</del>
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
20	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
3528	TR

*MAR-2*

*MAR-3*

*MAR-5*

Charles Avery  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC



*MA 86-6 ~ 3139 e 3151 Coust*  
 146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
*MO 86-23 ~ 3185 e 3200 ul 33.1)* TÉL.: 825-5037  
*MO 86-26 ~ 3152 e 3159*  
*MO 86-21A-3159 ~ 3161* } *Boulenger*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO 1319

Abitibi Ressources.....

1137, 3e rue, Val d'Or, Qué. J9P-4A9

ECHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. 15 janvier 1987

RECU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
3185	TR
6	.02
7	TR
8	TR
9	TR
90	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
3200	TR
3301	TR
3139	TR
40	TR
1	TR
2	.02
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
50	TR
1	TR
2	.02
3	TR
4	TR
5	TR
6	TR
7	.02
8	TR
9	TR
60	TR
3161	TR

*MA 86-6*

..... Charles Avery .....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC



146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

TÉL.: 825-5037

MA 86-12 ~ 3372 e 3390 *cont*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc., .....

1137, 3e rue, Val d,Or, Qué. J9P 4A9 .....

NO	1350
----	------

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. .... 23 janvier ..... 19.87..

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
3372	.06
3	.01
4	TR
5	TR
6	.01
7	TR
8	TR
9	TR
80	TR
1	TR
2	TR
3	TR
4	.01
5	.01
6	TR
7	TR
8	TR
9	.02
3390	.01

..... Charles Avery  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

TÉL.: 825-5037

MA 86-26-3334 e 3364 *Andromeda*  
MA 86-7-3365 e 3371 *Courville*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO 1351

Abitibi Ressources Inc. ....

1137, 3e rue, Val d'Or, Qué. J9P-4A9...

ECHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. 22 janvier 1987

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
3334	TR
5	.01
6	TR
7	.01
8	.04
9	.01
40	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
50	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
60	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	.01
8	.02
9	.01
70	TR
3371	TR

*MA 86-7*

..... Charles Avery .....  
ANALYSTE / ASSAYER



# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

MAR-11-3391 e 3409 *couvert* 146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037



CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO 1436

Abitibi Ressources Inc., .....

1137 3e rue, Val d'Or, Qué. J9P-4A9  
ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. .... 27 janvier ..... 1987...

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
3391	.01
2	.01
3	TR
4	TR
5	TR
6	TR
7	TR
8	.02
9	.02
3400	.01
1	.01
2	.36
3	.01
4	.02
5	.01
6	.64
7	.01
3408	.01
Reprises	
3402	.36
"	.34
3406	.76
"	.80

..... Charles Avery  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC



MAR-16 - 3410 e 3438 *Conc* 146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO 1437

Abitibi Ressources Inc., .....

1137, 3e rue, Val d'Or, Qué. J9P-4A9..

ECHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. 30 janvier 1987...

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
3410	.01
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	.01
20	.01
1	.04
2	.02
3	.20
4	.01
5	.01
6	TR
7	TR
8	.01
9	TR
30	.01
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	.66
3438	.54
<u>REPRISE</u>	
3423	.18
3437	.64
3438	.54

..... Charles Avery .....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

TÉL.: 825-5037

MA 8-16-3457-3438-3452-3457 } *Cominco*  
MA 8-17-3480-3483



CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO 1456

Abitibi Ressources Inc., .....

1137, 3e rue, Val d'Or, Qué. ....

ECHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. .... 3. février ..... 1987...

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AG/T
3032	0.48
3046	0.13
3072	0.18
3	0.06
3074	0.76
3103	0.36
3402	0.16
3406	0.44
3423	0.09
3437	0.16
3438	0.32
3456	0.15
3457	0.08
3480	0.07
3483	NIL

*MA 86-11*

*MA 86-16*

..... Charles Avery .....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

*MAR-8-3553 e 3577 Caribé* TÈL.: 825-5037



**CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS**

Abitibi Ressources Inc. ....  
1137, 3e rue, Val d'Or, Qué. ....

NO 1457

ÉCHANTILLONS  
SAMPLES .....  
REÇU DE  
RECEIVED FROM .....

VAL D'OR, QUÉ. .... 3 février ..... 1987 ....  
ANALYSES  
ASSAYS .....

	OZ/AU/T
3553	TR
4	TR
5	TR
6	.01
7	.01
8	TR
9	TR
60	TR
1	.01
2	.02
3	.02
3564	TR
3566	TR
3568	TR
9	TR
70	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
80	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	.01
3587	TR
3409	TR
3483 REPRISÉS	.01
"	.02
"	.02

*MAR-8*

..... Charles Avery .....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

*MAR-16-2 Carmit*



CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO 1457-page 2

Abitibi Ressources Inc.....

1137, 3e rue, Val d'Or, Qué. J9P0-4A9

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. ....3 février.... 19.87..

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	<u>OZ/AU/T</u>
3483 REPRISE	.01
3484	.02
"	.01
"	.02
"	.01
3565	.02
"	.02
3566	.01
"	.01

.....Charles Avery.....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

MA 86-8 ~ 3535 @ 3541 146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

MA 86-17 ~ 3479 @ 3500 *Corrient* TEL.: 825-5037

MA 86-17 ~ 3529 @ 3534

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc. ....

1137, 3e rue, Val d'Or, Qué. J9P-4A9

NO	1458
----	------

ECHANTILLONS  
SAMPLES .....

REÇU DE  
RECEIVED FROM .....

VAL D'OR, QUÉ. .... 3. février ..... 19. 87.

ANALYSES  
ASSAYS .....

	OZ/AU/T
3479	.08
3481	.01
3482	TR
3484	.01
5	TR
6	TR
7	TR
8	TR
9	TR
90	.01
1	TR
2	.01
3	TR
4	TR
5	TR
6	TR
7	.01
8	TR
9	TR
3500	TR
3529	TR
30	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	.01
8	.01
9	TR
40	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
3547	TR

*MA 86-17*

*MA 86-17*

*MA 86-8*

..... Charles Avery .....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC



MAR-8-3548 e 3552 *Luviel* 146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

## CERTIFICAT D'ANALYSES CERTIFICATE OF ANALYSIS

NO 1458-page 2

Abitibi Ressources Inc.....

1137, 3e rue, Val d'Or, Qué. J9P-4A9

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. .... 3 février 87.

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	<u>OZ/AU/T</u>
3548	.01
9	.02
50	.01
1	.01
3552	.01

Charles Avery

ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

MA 86-16 ~ 3439 e 3465 146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
 MA 86-17 ~ 3466 e 3471 *limit* TÉL.: 825-5037

CERTIFICAT D'ANALYSES  
 CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc., .....  
 1137, 3e rue, Val d'Or, Qué. J9P 4A9

NO 1459

ÉCHANTILLONS  
 SAMPLES .....  
 REÇU DE  
 RECEIVED FROM .....

VAL D'OR, QUÉ. .... 2. février ..... 19..87..  
 ANALYSES  
 ASSAYS .....

	OZ/AU/T
3456 } MA 86-16	.32
" }	.34
3457 }	.18
" }	.18
3480	.28
"	.26
3483	TR
"	TR
3439	TR
40	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
50	TR
1	TR
2	TR
3	TR
4	TR
3455	TR
3458	TR
9	TR
60	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	.01
9	.08
70	.02
3471	TR

Charles Avery  
 .....  
 ANALYSTE / ASSAYER



# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC



MA 88-17 ~ 3472 e 3478  
*Concrist* 146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi ressources Inc. ....

NO 1459-page 2

1137, 3e rue, val d.Or, Qué. J(P-4A9

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. .... 2 février 1987

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	<u>OZ/AU/T</u>
3472	TR
3	TR
4	TR
5	TR
6	TR
7	TR
3478	TR

..... Charles Avery .....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC



MA86-10 ~ 3629 @ 3644

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

MA86-19 ~ 3606 @ 3628 *Carmit*

TÉL.: 825-5037

## CERTIFICAT D'ANALYSES CERTIFICATE OF ANALYSIS

Abitibi ressources Inc., .....

NO 1460

1137, 3e rue, Val d'Or, Qué. J9P-4A9

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ ..... 5 février ..... 1987...

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
3649 <i>MA86-10</i>	.04
"	.04
3606	TR
7	TR
8	TR
9	.01
10	.01
1	.01
2	TR
3	TR
4	TR
5	.04
6	.02
7	.01
8	.01
9	TR
20	TR
1	TR
2	TR
3	.02
4	.01
5	TR
6	TR
7	TR
8	.08
9	.01
30	.01
1	.04
2	.06
3	TR
4	.01
5	.02
6	.02
7	TR
8	.01
9	.02
40	.01
1	.01
2	.01
3	.02
3644	TR

*MA86-19*

*MA86-10*

Charles Avery

ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC



MAR-102 3645 e 3650 *Comit*

146, 3<sup>e</sup> AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc., .....

NO 1460-page 2

1137, 3<sup>e</sup> rue, val d, Or, Qué. J9P 4A9.

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. 5 février 19 86

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

OZ/AU/T

3645	TR
6	TR
7	.01
3648	TR
3650	TR

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

TÉL.: 825-5037

*M+86-10 ~3651 e3661 Courant*

## CERTIFICAT D'ANALYSES CERTIFICATE OF ANALYSIS

Abitibi ressources Inc.....

1137...3e rue...Val d'Or...Qué...J9P-4A9

ÉCHANTILLONS  
SAMPLES .....

REÇU DE  
RECEIVED FROM .....

NO 1461

VAL D'OR, QUÉ. ....5. février.. 19.86..

ANALYSES  
ASSAYS .....

	<u>OZ/AU/T</u>
3651	.02
2	TR
3	TR
4	TR
5	TR
6	.01
7	TR
8	.02
9	TR
60	TR
3661	TR

.....Charles Avery.....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC



*MAR-19-3588 e 3605  
Ciment*

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

**CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS**

NO	1462
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Abitibi Ressources Inc., .....

1137, 3e rue, val d'Or, Qué. J9P 4A9 .....

ECHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. .... 4. février ..... 19. 87..

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
3598	.70
"	.68
"	.62
3605	.69
"	.69
"	.67
3588	TR
9	.01
90	TR
1	.04
2	.01
3	.01
4	.18
5	.04
6	.04
2597	.04
3599	.02
3600	.02
1	.02
2	.06
3	.01
3604	.01

..... Charles Avery .....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE

## 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

TÉL.: 825-5037

48-18-2362-3699

*Convent*



### CERTIFICAT D'ANALYSES CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc.....

137...3e rue...Val d'Or...Qué...J9P 4A9

NO 1463

CHANTILLONS  
ECHANTILLONS

VAL D'OR, QUÉ. 6 février 1987

REÇU DE  
RECEIVED FROM

ANALYSES  
ASSAYS

	OZ/AU/T
711	.90
"	.92
662	.02
3	.24
4	.02
5	.02
6	.10
7	.02
8	.01
9	.06
70	.04
1	.02
2	.08
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
80	.02
1	.01
2	.01
3	.02
4	TR
5	TR
6	TR
7	TR
8	.02
9	TR
90	.01
1	TR
2	TR
3	.01
4	TR
5	TR
6	TR
7	TR
8	TR
99	TR

Charles Avery  
ANALYSTE / ASSAYER

**LABORATOIRE MINÉRALURGIQUE  
110750 CANADA INC**

MA96-18 = 3700 & 3706  
*Courvoisier*

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037



**CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS**

Abitibi ressources Inc.,  
.....  
1137, 3e rue, Val d'Or, Qué. J9P 4A9  
.....

NO 1463-page 2

ECHANTILLONS  
SAMPLES .....  
REÇU DE  
RECEIVED FROM .....

VAL D'OR, QUÉ. 6 février 19 86  
ANALYSES  
ASSAYS .....

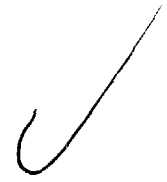
	<u>OZ/AU/T</u>
3700	.02
1	.02
2	TR
3	TR
4	TR
5	TR
3706	.01

Charles Avery  
.....  
ANALYSTE / ASSAYER

LABORATOIRE MINÉRALURGIQUE  
110750 CANADA INC

MAR-18-3707 e3715  
Louvain

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037



CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO 1464

Abitibi Ressources Inc.

1137, 3e rue, Val d'Or, Qué. J(p-4A9

ÉCHANTILLONS  
SAMPLES

VAL D'OR, QUÉ. 6 février 1987

REÇU DE  
RECEIVED FROM

ANALYSES  
ASSAYS

OZ/AU/T

3707	TR
8	TR
9	TR
3710	TR
3712	TR
3	TR
4	TR
3715	TR

Charles Avery  
ANALYSTE / ASSAYER



# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TEL.: 825-5037

MAR-20-3259-3773-3791  
*Conc*



**CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS**

Abitibi Ressources Inc.....

NO	1478
----	------

1137, 3e rue, Val d'Or, Qué. J9P-4A9.

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. .... 13 février ..... 1987.....

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	AG/OZ/T
✓3565	0.06
✓3567	0.06
3598	0.18
3605	0.18
3649	0.16
3711	0.41
3749	0.09
3759	0.07
3773	0.53
3798	0.40
3844	0.46
3849	0.94
3850	0.11
3854	0.26
3863	0.06
3874	0.10
3878	0.07
3883	0.21

*MAR-20-23*

..... Charles Avery .....

**ANALYSTE / ASSAYER**

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

MA 96-9A-3716-3751  
*Carmit*

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037



CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc. ....

1137, 3e rue, Val d'Or, Qué. J9P-4A9

NO	1479
----	------

ECHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. 9 février 1987

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
3749	TR
"	.01
3716	.02
7	TR
8	TR
9	TR
20	TR
1	TR
2	.02
3	.01
4	TR
5	TR
6	TR
7	TR
8	.02
9	.02
30	.01
1	TR
2	.06
3	.01
4	.02
5	.01
6	.01
7	TR
8	.01
9	.01
40	TR
1	TR
2	TR
3	TR
4	TR
5	.01
6	TR
7	TR
3748	TR
3750	TR
3751	TR

..... Charles Avery .....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

MA86-9A ~ 3752 e 3757 } 146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
 TEL.: 825-5037

MA86-20 ~ 3767 - 3773 } *Conc*  
 MA86-20 ~ 3758 e 3766 }

CERTIFICAT D'ANALYSES  
 CERTIFICATE OF ANALYSIS

NO 1480

Abitibi Ressources Inc.....

1137, 3e rue, Val d'Or, Qué. J9P-4A9.

ÉCHANTILLONS  
 SAMPLES .....

REÇU DE  
 RECEIVED FROM .....

VAL D'OR, QUÉ. .... 10 février ..... 19 87.

ANALYSES  
 ASSAYS .....

	OZ/AU/T
3752	TR
3	TR
4	TR
5	.04
6	.02
7	.02
8	.02
3759	.02
"	.04
3760	.04
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	.64
8	.12
9	TR
70	.06
1	TR
2	TR
3773	1.40
"	1.38

*MA86-9A*

*MA86-20-17*

..... Charles Avery .....  
 ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE

## 110750 CANADA INC

MA-D-2-3779  
*conseil*

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
 TÉL.: 825-5037



### CERTIFICAT D'ANALYSES CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc.....

1137, 3e rue, Val d'Or, Qué. J9P-4A9.

ÉCHANTILLONS  
 SAMPLES .....

REÇU DE  
 RECEIVED FROM .....

NO 1481

VAL D'OR, QUÉ. ....11 février..... 19...87.

ANALYSES  
 ASSAYS .....

	OZ/AU/T
3798	1.72
"	1.52
"	1.50
3779	.02
80	.02
1	.04
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
90	TR
1	.01
2	.04
3	.02
4	TR
5	.04
6	TR
3797	TR
3799	.02
3800	.01
1	.01
2	.02
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	.02
10	.02
1	TR
2	.04
3	.02
4	TR
5	.06
3816	TR

*MA D-2-40*

.....Charles Avery.....  
 ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037



*MA 86-20 = 3774 e 3771 }  
MAR-20 = 3759 e 3768 } *Conc**

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc.,  
.....  
1137, 3e rue, Val d'Or, Qué. J9P-4A9  
.....

NO 1482

ÉCHANTILLONS  
SAMPLES .....  
REÇU DE  
RECEIVED FROM .....

VAL D'OR, QUÉ. 11 février 19 87  
ANALYSES  
ASSAYS .....

	<u>OZ/AU/T</u>
3774	.08
5	.02
6	.02
7	.02
3778	.02
3759	.04
"	.04
3767	.46
"	.70
3768	.08
"	.08

*86-20-11*

Charles Avery  
.....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037



MA 86-21 = 3841-3844-3849-3850-3854  
MA 86-20 = 3817 e 3832  
MA 86-21 = 3833 e 3841 *Count*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO 1483

Abitibi ressources INC.....

1137, 3e rue, Val d'Or, Qué. J9P-4A9.

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. 13 février 1987

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
3844	.64
"	.62
"	.64
"	.64
3849	3.20
"	4.34
"	3.40
"	3.64
3850	.08
"	.08
3854	.10
"	.08
3817	.04
8	TR
9	TR
20	TR
1	TR
2	TR
3	TR
4	TR
5	.01
6	TR
7	TR
8	TR
9	TR
30	.01
1	.01
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
3	TR
3	TR
4	TR
3841	.48
"	.58

*MA 86-21 = 12*

*MA 86-20 = 16*

*MA 86-21 = 10*

..... Charles Avery  
ANALYSTE / ASSAYER

**LABORATOIRE MINÉRALURGIQUE  
110750 CANADA INC**

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

TÉL.: 825-5037

*MAR-2123942 e3947 Comité*



CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi ressources Inc., .....

1137, 3e rue, Val d'Or, Qué. J9P-4A9

NO 1483-page 2

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. ....13. février..... 1987..

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	<u>OZ/AU/T</u>
3842	.01
3843	TR
3845	.01
6	.02
7	TR
3848	TR

*26*

Charles Avery  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE

110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

TÉL.: 825-5037

MA86-21-3851 e 3855

MA86-22-3852 e 3853

MA86-24-3875 e 3883

MA86-23-3870-3872-3879

MA86-14-3865 e 3879 *Courville*

Abitibi Ressources Inc., .....

1137, 3e rue, Val d'Or, Qué. J9P 4A9

ECHANTILLONS  
SAMPLER .....

REÇU DE  
RECEIVED FROM .....

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO 1484

VAL D'OR, QUÉ. 13 février 1987

ANALYSES  
ASSAYS .....

	OZ/AU/T
3851	TR
2	.01
3853	.01
3855	TR
6	.04
7	.02
8	.04
3859	.42
"	.44
3860	.08
1	.01
3862	TR
3863	.04
"	.04
3864	TR
5	TR
6	TR
7	TR
8	TR
9	TR
70	TR
3871	.34
"	.28
3872	.30
3873	.04
3874	.16
"	.16
3875	.04
6	.01
3877	TR
3878	.04
"	.06
3879	.04
3880	.68
"	.78
"	.66
3881	.80
"	.84
3882	TR
3883	.06

*MA 86-21 - 4*

*MA 86-22*

*MA 86-14*

*MA 86-23*

*MA 86-24*

Charles Avery  
ANALYSTE / ASSAYER



# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

✓

MA86-13-3888 e 3912 146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
 MA86-15-3913 e 3924 TÈL.: 825-5037  
 MA86-21-3884 e 3897 *Count*

CERTIFICAT D'ANALYSES  
 CERTIFICATE OF ANALYSIS

Ressources Abitibi,  
 .....  
 1137, 3e rue, Val d'Or, Qué. J9P4A9  
 .....

NO 1727

ÉCHANTILLONS  
 SAMPLES ..... VAL D'OR, QUÉ. .... 19.....  
 REÇU DE  
 RECEIVED FROM ..... ANALYSES  
 ASSAYS .....

	OZ/AU/T
3884	TR
5	TR
6	TR
7	TR
8	.01
9	TR
90	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
3900	TR
1	TR
2	TR
3	.01
4	.01
5	.02
6	.01
7	TR
8	.08
9	.78
10	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
20	TR
1	TR
2	TR
3	TR
3924	TR

MA86-21 = 14

MA86-13

MA86-15

.....  
 Charles Avery  
 ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC



MAR-15-3925 @ 3927 146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

*Count*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO 1727-Page 2

Ressources Abitibi,

1137, 3e rue, Val d'Or, Qué. J9P-4A9

ÉCHANTILLONS

SAMPLES .....

VAL D'OR, QUÉ. .... 19.....

REÇU DE

RECEIVED FROM .....

ANALYSES

ASSAYS .....

3925

6

7

8

3929

*MA 86-23*

OZ/AU/T

TR

TR

TR

TR

TR

Charles Avery

ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

✓

MA 86-24 ~ 3950 e 3970

MA 86-23 ~ 3930 e 3949

*Concrist*

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

..Abitibi..Ressources,.....

..1137,..3e rue,..Val.d'Or,..Qué...J9P-4A9

NO	1728
----	------

ECHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. .... 19.....

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
3930	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
40	.02
1	TR
2	.08
3	TR
4	TR
5	.02
6	.02
7	TR
8	TR
9	TR
50	TR
1	.10
2	TR
3	TR
4	TR
5	TR
6	.04
7	TR
8	.34
9	.08
60	.22
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
3970	.04

*MA 86-23*

*MA 86-29*

Charles Avery  
.....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC



16-242 3951 e 3960

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

TÉL.: 825-5037

MAR-23-23942 *Count*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO 1728

Abitibi Ressources,

1137, 3e rue, Val d'Or, Qué. J9P-4A9

ÉCHANTILLONS

SAMPLES

VAL D'OR, QUÉ.

19

REÇU DE

RECEIVED FROM

ANALYSES

ASSAYS

	<u>OZ/AU/T</u>
3942 REPRISE	.10
3951	.10
3956	.04
3958	.36
3959	.10
3960	.20

*MA 86-27*

.....Charles Avery.....  
ANALYSTE / ASSAYER



# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi Ressources,  
.....  
1137, 3e rue, Val d'Or, Qué. J9P-4A9  
.....

NO	1729
----	------

ECHANTILLONS SAMPLES .....	VAL D'OR, QUÉ. ....	19. ....
REÇU DE RECEIVED FROM .....	ANALYSES ASSAYS .....	

	OZ/AU/T
3971	.08
2	TR
3	TR
4	TR
5	.04
6	.88
7	TR
8	TR
9	.10
80	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
90	TR
1	TR
2	TR
3	TR
4	TR
3995	TR
3976 REPRISE	.72
3979	.08
3908 REPRISE	.08
3909	.82
3234	.02
5	RE
6	TR
7	TR
8	TR
9	TR
40	TR
1	.04
3242	TR

*MA 86-24*

*MA 86-22*

Charles Avery  
.....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi REssources Inc., .....

1137, 3e rue, Val d'or, Qué. J9P-4A9

NO 1729-Page 2

ÉCHANTILLONS

SAMPLES .....

VAL D'OR, QUÉ. .... 19.....

REÇU DE

RECEIVED FROM .....

ANALYSES

ASSAYS .....

	<u>OZ/AU/T</u>
3243	.02
4	.06
5	TR
6	TR
7	TR
8	TR
9	TR
3250	TR

*MAR-22*

Charles Avery

ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC



MA86-27 ~ 20206 e 202146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
 MA86-28 ~ 20212 e 20232 TÉL.: 825-5037  
 MA86-29 ~ 20233 e 20246

*Conviert*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc. ....

1137...3e rue...Val d'or...Qué...J9P-4A9...

NO	1730
----	------

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. .... 19.....

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
20206	.04
7	.01
8	TR
9	TR
10	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
20	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
30	TR
1	TR
2	TR
3	TR
4	Tr
5	TR
6	TR
7	TR
8	TR
9	TR
40	TR
1	TR
2	TR
3	TR
4	TR
5	TR
20246	TR

*MA86-27*

*MA86-28*

*MA86-29*

.....Charles Avery.....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037



MA 86-29 ~ 20247 e 20252  
Covite

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc.,  
1137, 3e rue, Val d'or, Qué. J9P-4A9

NO 1730-Page 2

ÉCHANTILLONS  
SAMPLES  
REÇU DE  
RECEIVED FROM

VAL D'OR, QUÉ. 19  
ANALYSES  
ASSAYS

	<u>OZ/AU/T</u>
20247	TR
8	TR
9	TR
50	TR
1	TR
20252	TR

.....Charles Avery.....  
ANALYSTE / ASSAYER



# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

MAR-22 ~ 2027 / e 20284 146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

MAR-25 ~ 20151 e 20154

MAR-29 ~ 20253 e 20270 *Enrich*



CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc.,  
.....  
1137, 3e rue, Val d'Or, Qué. J9P-4A9  
.....

NO	1731
----	------

ÉCHANTILLONS  
SAMPLES ..... VAL D'OR, QUÉ. .... 19.....  
REÇU DE  
RECEIVED FROM ..... ANALYSES  
ASSAYS .....

	OZ/AU/T
3251	TR
3252 <i>MA 82-22</i>	TR
20253	TR
4	TR
5	Tr
6	TR
7	TR
8	TR
20259	TR
20264	TR
5	TR
6	TR
7	TR
8	TR
9	TR
70	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
80	TR
1	TR
2	TR
3	TR
20284	TR
20260	TR
1	TR
20263	TR
20151	TR
2	TR
3	TR
20154	TR

*MA 86-29*

*MA 82-22*

*MA 86-25*

.....  
?Charles avery  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

MA 86-25 ~ 20155 e 20161 146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

MA 86-26 ~ 20162  
*Lowik*



CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc.,  
.....  
1137, 3e rue, val d'Or, Qué. J9P-4A9  
.....

NO 1731-Page 2

ÉCHANTILLONS  
SAMPLES .....  
REÇU DE  
RECEIVED FROM .....

VAL D'OR, QUÉ. .... 19.....  
ANALYSES  
ASSAYS .....

	OZ/AU/T
20155	TR
20156	TR
7	TR
8	TR
9	TR
60	TR
1	TR
20162 - MA 86-24	TR

*MA 86-25*

.....  
Charles Avery  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC



146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

MA 86-33 - 20438 e 20459  
MA 86-34 - 20460 e 20461 *Cominco*  
MA 86-22 - 3253 e 3269

Abitibi Ressources Inc.,

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

1137, 3e rue, Val d'Or, Qué. J9P-4A9

NO	1732
----	------

ÉCHANTILLONS

SAMPLES

VAL D'OR, QUÉ.

19

REÇU DE

RECEIVED FROM

ANALYSES

ASSAYS

	OZ/AU/T
20438	TR
9	TR
40	TR
1	.04
2	TR
3	TR
4	.06
5	.02
6	TR
7	.20
8	TR
9	TR
50	.01
1	.02
2	TR
3	TR
4	.04
5	TR
6	TR
7	TR
8	TR
9	TR
60	TR
20461	.06
3253	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
60	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
3269	TR

*MA 86-33*

*MA 86-34*

*MA 86-22*

..... Charles Avery  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037



*MAR-22 ~ 3270 & 3275 cont*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO 1732-Page 2

Abitibi Ressources Inc., .....

1137, 3e rue, Val d'Or, Qué. J9P-4A9 .....

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. .... 19.....

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	<u>)/OZ/AU/T</u>
3270	TR
1	TR
2	TR
3	TR
4	TR
3275	TR

.....  
Charles Avery  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

TEL.: 825-5037

*MAR-33 - 20391 e 20431 Louis*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi ressources inc., .....

1137, 3e rue, Val d'Or, Qué. J9P-4A9 .....

NO 1733

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. .... 19.....

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
20391	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
20400	.06
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	.04
9	TR
20410	TR
20411	.40
20412	TR
3	TR
4	TR
5	TR
6	.10
7	TR
8	TR
9	TR
20	.04
1	TR
2	TR
3	.12
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
30	.04
20431	.02

.....Charles Avery.....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037



*MA 8-33 = 20432 e 20437 Carnit*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi ressources inc.,

1137, 3e rue, Val d'or, Qué. J9P-4A9

NO 1733-Page 2

ÉCHANTILLONS  
SAMPLES

VAL D'OR, QUÉ. 19

REÇU DE  
RECEIVED FROM

ANALYSES  
ASSAYS

	<u>OZ/AU/T</u>
20432	TR
3	TR
4	TR
5	TR
6	TR
20437	TR

.....Charles Avery.....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

MA 86-37 ~ 20016 e 20018  
 MA 86-36 ~ 20026 e 20044  
 MA 86-36 ~ 20046 e 20054 *Carrit*

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
 TÉL.: 825-5037

CERTIFICAT D'ANALYSES  
 CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc.,  
 .....  
 1137, 3e rue, Val d'or, Qué. J9P-4A9  
 .....

NO	1734
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ÉCHANTILLONS SAMPLES .....	VAL D'OR, QUÉ. .... 19.....
RECU DE RECEIVED FROM .....	ANALYSES ASSAYS .....

	OZ/AU/T
20016	TR
7	TR
8	TR
9	TR
20	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	.02
9	TR
30	TR
1	TR
2	TR
3	TR
4	.02
5	Tr
6	TR
7	TR
8	TR
9	TR
40	.04
20041	TR
20046	Tr
7	TR
8	.02
9	.01
50	Tr
1	TR
2	TR
3	TR
20054	TR
21096	TR
7	TR
8	.02
21099	TR

*MA 86-37*

*MA 86-36*

..... Charles Avery .....  
 ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

U

*MA 86-27 - 20200 e 20205 Cont*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi ressources Inc. ....

1137, 3e rue, Val d'Or, Qué. J(P-4A9)

NO 1734-Page 2

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. .... 19.....

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
20200	.02
1	.04
2	TR
3	TR
4	1.66
20205	.50



# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

TÉL.: 825-5037

*MA 86-36 - 20042 e 20045 } Covint*  
*MA 86-36 - 20055 e 20061 } Covint*  
*RA 86-3 - 20796 e 20827 Kichu*

Abitibi ressources Inc.,

1137, 3e rue, Val d'Or, Qué. J9P-4A9

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO	1735
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ÉCHANTILLONS  
SAMPLES .....  
REÇU DE  
RECEIVED FROM .....

VAL D'OR, QUÉ. .... 19.....  
ANALYSES  
ASSAYS .....

	OZ/AU/T
20796	TR
7	TR
8	TR
9	TR
20800	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
10	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	Tr
9	TR
20	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
20827	TR
20042	TR
3	TR
4	TR
20045	TR
20055	TR
6	TR
20057	TR

MA 86-36

.....  
Charles Avery  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

MAR-26-20163 e 20165

MAR-31-20058 e 20061 *Cavit*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO 1735-Page 2

Abitibi Ressources Inc.,

1137, 3e rue, Val d'Or, Qué. J9P-4A9

ÉCHANTILLONS  
SAMPLES

VAL D'OR, QUÉ. 19

REÇU DE  
RECEIVED FROM

ANALYSES  
ASSAYS

20058  
9  
60  
20061

} MAR 86-36

20163  
4  
20165

} MAR-26

OZ/AU/T

TR  
TR  
TR  
Tr

TR  
TR  
TR

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

MA 82-32 ~ 20344 c 20385 *Comit*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi ressources Inc., .....

1137, 3e rue, Val d'Or, Qué. J9P-4A9 .....

NO	1736
----	------

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. .... 19. ....

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
20344	TR
5	TR
6	TR
7	.01
8	.01
9	TR
50	TR
1	TR
2	TR
3	.01
4	.16
5	TR
6	TR
7	TR
8	TR
9	TR
60	TR
1	TR
2	TR
3	.06
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
70	.02
1	.01
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
80	TR
1	TR
2	TR
3	TR
4	TR
20385	TR

Charles Avery

.....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

✓

MA86-32 ~ 20386 e 20387  
MA86-33 ~ 20388 e 20390 *Conit*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO 1736-Page 2

Abitibi Ressources Inc.,

1137, 3e rue, Val d'Or, Qué. J9P-4A9

ECHANTILLONS  
SAMPLES

VAL D'OR, QUÉ. 19

REÇU DE  
RECEIVED FROM

ANALYSES  
ASSAYS

	<u>OZ/AU/T</u>
20386 } MA86-32	TR
7 } MA86-32	TR
8 } MA86-33	TR
9 } MA86-33	TR
20390 } MA86-33	TR

Charles Avery  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

MA 86-30, 20297 e 20304  
MA 86-31 e 20305 e 20317  
MA 86-32 e 20319 e 20337 *Concrist*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc., .....

1137, 3e rue, Val d'Or, Qué. J9P-4A9 .....

NO 1737

ÉCHANTILLONS  
SAMPLES .....

REÇU DE  
RECEIVED FROM .....

VAL D'OR, QUÉ. .... 19.....

ANALYSES  
ASSAYS .....

	OZ/AU/T
20297	TR
8	TR
9	TR
20300	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
10	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
20	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
30	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
20337	TR

*MA 86-30*

*MA 86-31*

*MA 86-32*

Charles Avery

ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037



*MAR-322 20338e20343 Count*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi ressources Inc., .....

1137, 3e rue, Val d'Or, Qué. J9P-4a9 .....

NO 1737-Page 2

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. .... 19.....

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	<u>OZ/AU/T</u>
20338	TR
9	TR
40	TR
1	TR
2	TR
20343	TR

Charles Avery

ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

TÉL.: 825-5037



MA 86-34-20506 e 20529

MA 86-35-20530 e 20545 Courant

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi ressources Inc.,

1137, 3e rue, Val d'Or, Qué. J9P-4A9

NO 1738

ÉCHANTILLONS  
SAMPLES

VAL D'OR, QUÉ. 19

REÇU DE  
RECEIVED FROM

ANALYSES  
ASSAYS

	OZ/AU/T
20701	.01
20206	TR
7	TR
8	TR
9	.08
10	.01
1	TR
2	.01
3	TR
4	.02
5	TR
6	TR
7	TR
8	TR
9	TR
20	TR
1	TR
2	TR
3	TR
4	.04
5	TR
6	TR
7	.01
8	.04
9	TR
30	TR
1	TR
2	TR
3	.01
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
40	TR
1	TR
2	.01
3	.01
4	TR
20545	TR

MA 86-34

MA 86-35

..... Charles Avery .....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037



*MA 8-35-20546 e 20550 Count*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc., .....

1137, 3e rue, Val d'Or, Qué. J9P-4A9 .....

NO 1738-Page 2

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. .... 19.....

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	<u>OZ/AU/T</u>
20546	TR
7	TR
8	TR
9	.01
20550	.01
20482 REPRISE	2.20

..... Charles Avery .....

ANALYSTE / ASSAYER



# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

TÉL.: 825-5037

*MA 81-342 20462 @ 20499 Comité*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi ressources Inc. ....

1137... 3e rue... Val d'or... Qué. J9P-4A9 .....

ÉCHANTILLONS  
SAMPLES .....

REÇU DE  
RECEIVED FROM .....

NO	1739
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VAL D'OR, QUÉ. .... 19 .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
20411	.26
"	.24
20462	.06
3	TR
4	TR
5	TR
6	.01
7	.14
8	TR
9	TR
70	TR
1	TR
2	.06
3	.24
4	TR
5	.02
6	TR
7	TR
8	.22
9	TR
80	TR
1	.02
2	2.20
3	.01
4	.12
5	TR
6	TR
7	TR
8	.01
9	TR
90	.01
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	.01
20499	TR

.....  
Charles Avery  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037



*MA 8-342 20500 e 20505 cont*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO 1739-Page 2

Abitibi ressources Inc., .....  
1137, 3e rue, Val d'Or, Qué. J9P-4a9

ÉCHANTILLONS .....  
SAMPLES .....  
REÇU DE .....  
RECEIVED FROM .....

VAL D'OR, QUÉ. .... 19.....  
ANALYSES .....  
ASSAYS .....

	<u>OZ/AU/T</u>
20500	TR
1	TR
2	.01
3	TR
4	TR
20505	.01

Charles Avery  
.....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

*MA 86-26 ~ 20166 e 20174* 46, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
 TÉL.: 825-5037  
*MA 86-27 ~ 20175 e 20195*  
*MA 86-30 ~ 20285 e 20287 Louint*



CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi ressources Inc. ....

NO 1742

1137, 3e rue, Val d'Or, Qué. J(p-5a9

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. .... 19.

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

	OZ/AU/T
20204 REPRISE	1.32
20204 "	1.46
20166	TR
7	TR
8	.18
9	TR
70	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
80	TR
1	TR
2	TR
3	TR
4	TR
5	.12
6	TR
7	TR
8	TR
9	TR
90	TR
1	TR
2	TR
3	TR
4	TR
20195	TR
20168 REPRISE	.18
20185	.14
20285	TR
6	TR
20287	TR

*MA 86-26*

*MA 86-27*

*MA 86-30*

.....Charles Avery.....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

TÉL.: 825-5037

*MA 86-30 ~ 20288 e 20296 Limit*



CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi ressources Inc.,.....

1137, 3e rue, Val d'Or, Qué. J9P-4A9.

NO 1742-Page 2

ÉCHANTILLONS

SAMPLES .....

VAL D'OR, QUÉ. ....

19.....

REÇU DE

RECEIVED FROM .....

ANALYSES

ASSAYS .....

	<u>OZ/AU/T</u>
20288	TR
9	TR
90	TR
1	TR
2	TR
3	TR
4	TR
5	TR
20296	TR

..... Charles Avery .....

ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037



MA 86-372 2001 e 2008

*Louise*

MA 86-25-3276 e 3300 e 3998 e 4000

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi ressources Inc.,

NO 1744

1137, 3e rue, Val d'Or, Qué. J9P-4A9

ÉCHANTILLONS  
SAMPLES

VAL D'OR, QUÉ. 19

REÇU DE  
RECEIVED FROM

ANALYSES  
ASSAYS

	OZ/AU/T
20205 REPRISE	.34
3276	TR
7	TR
8	TR
9	TR
80	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
90	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	.02
7	.12
8	.02
9	TR
3300	TR
3996	TR
7	TR
8	TR
9	TR
4000	TR
20001	TR
2	TR
3	TR
4	TR
5	TR
6	.04
7	TR
20008	TR

*MA 86-25*

*MA 86-25*

*MA 86-37*

..... Charles Avery  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037



*MAR-37 - 2009 e 20015 Cont*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc., .....

1137, 3e rue, Val d'Or, Qué. J9P-4A9 .....

NO 1744-Page 2

ÉCHANTILLONS  
SAMPLES .....

VAL D'OR, QUÉ. .... 19.....

REÇU DE  
RECEIVED FROM .....

ANALYSES  
ASSAYS .....

20009  
10  
1  
2  
3  
4  
20015

OZ/AU/T  
TR  
TR  
TR  
TR  
TR  
TR  
TR

Charles Avery

ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

MAR-22 220205 Cont 146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5  
TÉL.: 825-5037

RAB-4 ~ 20938 e 20958  
RAB-5 ~ 20875 e 20890 } *like*

Abitibi ressources Inc.,

1137, 3e rue, Val d'Or, Qué. J9P-4A9

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO 1745

ÉCHANTILLONS  
SAMPLES .....  
REÇU DE  
RECEIVED FROM .....

VAL D'OR, QUÉ. .... 19.....  
ANALYSES  
ASSAYS .....

	OZ/AU/T
20205 REPRISE <i>MAR-22</i>	.34
20875	TR
6	TR
7	TR
8	TR
9	TR
80	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
20890	TR
20938	TR
9	TR
40	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
50	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
20958	TR

Charlew Avery

.....  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

AR 86-2 ~ 20062 e 20090 A. Coffin *Count* TEL.: 825-5037  
 AR 86-4 ~ 16337 e 16349 - - - - - 229

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc., .....

1137, 3e rue, Val d,Or, Qué. J9P-4A9 .....

NO	1747
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ÉCHANTILLONS  
 SAMPLES .....

REÇU DE  
 RECEIVED FROM .....

VAL D'OR, QUÉ. .... 19 .....

ANALYSES  
 ASSAYS .....

	<u>OZ/AU/T</u>		<u>OZ/AU/T</u>
20988	TR	20085	TR
9	TR	6	Tr
20970	TR	7	TR
		8	TR
16337	TR	9	TR
8	TR	20090	TR
9	TR		
40	TR		
1	TR		
2	TR		
3	TR		
4	TR		
5	TR		
6	.01		
7	TR		
8	TR		
16349	TR		
20062	TR		
3	TR		
4	TR		
5	TR		
6	TR		
7	Tr		
8	TR		
9	TR		
70	TR		
1	TR		
2	TR		
3	TR		
4	TR		
5	TR		
6	TR		
7	TR		
8	TR		
9	TR		
80	TR		
1	TR		
2	TR		
3	TR		
20084	TR		

AR 86-2

AR 86-2

..... Bruno Bissonnette .....

ANALYSTE / ASSAYER



# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

TÉL.: 825-5037

*AR 86-2 - 20091 e 20113 A-Copper Content*

*86-3 - 20145 e 20150 }  
86-3 - 11201 e 11315 } 21*

Abitibi ressources,

1137, 3e rue, Val d'Or, Qué. J9P-4A9

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

NO 1748

ÉCHANTILLONS  
SAMPLES

VAL D'OR, QUÉ. 19

REÇU DE  
RECEIVED FROM

ANALYSES  
ASSAYS

	<u>OZ/AU/T</u>		<u>OZ/AU/T</u>
20091	TR	20145	TR
2	TR	6	TR
3	TR	7	TR
4	TR	8	TR
5	.01	9	TR
6	TR	20150	TR
7	TR		
8	TR		
9	TR		
100	TR		
1	TR		
2	TR		
3	TR		
4	TR		
5	TR		
6	TR		
7	TR		
20108	TR		
20109	TR		
10	TR		
1	TR		
2	TR		
20113	TR		
16301	TR		
2	TR		
3	TR		
4	TR		
5	TR		
6	TR		
7	TR		
8	TR		
9	TR		
10	TR		
1	TR		
2	TR		
3	TR		
4	TR		
16315	TR		

*AR-86-2*

*AR 86-3*

*AR 86-3*

Bruno Bissonnette  
ANALYSTE / ASSAYER

# LABORATOIRE MINÉRALURGIQUE 110750 CANADA INC

146, 3e AVENUE VAL D'OR, QUÉ. J9P 1R5

TÉL.: 825-5037

*ARR-3 ~ 16316 e 16327 b Cupp Council*  
*ARR-4 ~ 16328 e 16336 9*

CERTIFICAT D'ANALYSES  
CERTIFICATE OF ANALYSIS

Abitibi Ressources Inc.,

1137, 3e rue, Val d'or, Qué. J9P-4A9

NO 1749

ÉCHANTILLONS  
SAMPLES

VAL D'OR, QUÉ. 19

REÇU DE  
RECEIVED FROM

ANALYSES  
ASSAYS

	OZ/AU/T
16316	TR
7	TR
8	TR
9	TR
20	TR
1	TR
2	TR
3	TR
4	TR
5	TR
6	TR
7	TR
8	TR
9	TR
30	TR
1	TR
2	TR
3	TR
4	TR
5	TR
16336	TR

*AR-86-3*

*ARR-4*

Bruno Bissonnette  
ANALYSTE / ASSAYER