GM 54926

RAPPORT RELATIF AUX TRAVAUX MINIERS EFFECTUES SUR LE TITRE MINIER 229660-1

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Énergie et Ressources naturelles
Québec

RAPPORT RELATIF AUX TRAVAUX MINIERS
EFFECTUÉS SUR LE [illegible]
2.2966[illegible]

MINES AGNICO-EAGLE [illegible]
DIVISION [illegible]

MRN - GÉOINFORMATION 1997

GM 54926

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BUREAU DU REGISTRAIRE

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Ressources Naturelles
Secteur mines
23 JUIL. 1997
Bureau Régional Val-d'Or

9720500

1.0 INTRODUCTION

This report summarizes geological work completed at Goldex Mines prior to July 1997. It includes work done on claim 229660-1 (0.3 ha) which is expiring August 31 1997.The current underground program was proposed by Mr. John Reddick in December 1996 to further explore the Goldex Extension Zone (G.E.Z). The overall footage required was estimated at 50 000 feet and it was expected to take 6 month for its completion.

The purpose for this program was the expansion of the Goldex Extension Zone in its eastern, downward and upward directions and the definition from 50 foot centers of known mineralized Goldex Extension Zone.

2.0 PROPERTY DESCRIPTION AND LOCALISATION

The goldex property consists of twenty two (22) mining claims and one (1) mining concession, totalling 662 acres as it follows:

Mining concession No.666
383856 cl.3 to 5 incl.
G09958 cl.1 to 4 incl.
181493 cl.1 to 3 incl.
228001 cl. 1 and 2
229660 cl.1
383857 cl.1 and 2
383859 cl.2 to 5 incl.
384384 cl.3 and 4

The property is located in Dubuisson Township along the east shore of Thompson River, four miles west of center Vald'Or, Québec (Figure 1). The Canadian Railway and Highway 117 cross the northern part of the property. It is totally owned by Agnico Eagle Mines Limited.

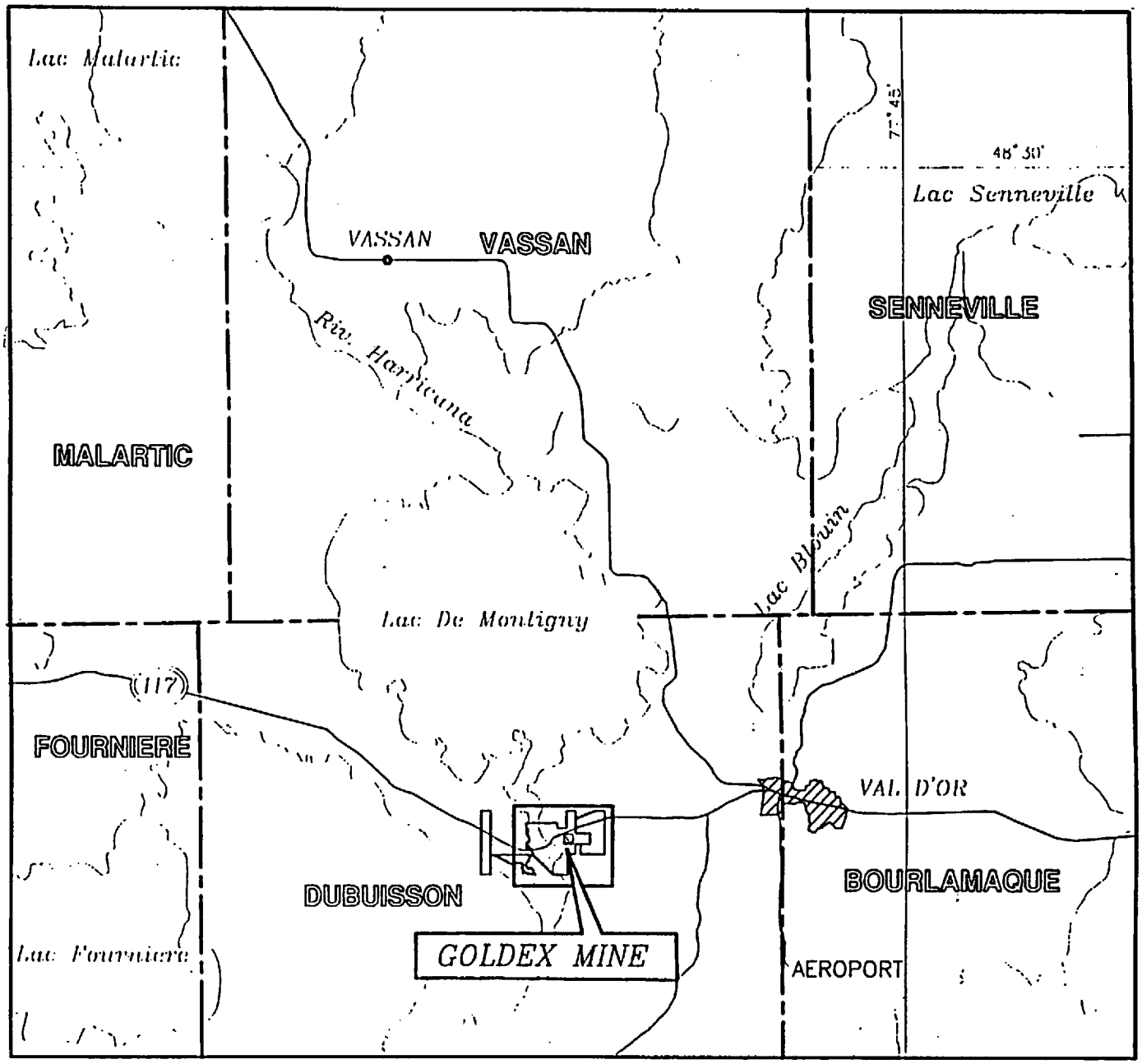


FIGURE 1 : LOCATION PLAN

3.0 HISTORY

Previous Work

1971	-Goldex Mines Limited was formed
1972-1975	-2400 foot decline, diamond drilling and bulk sampling of Main Zone was done. 34,898 tons of muck grading 0.139 oz/ton were milled. Mill heads grade was 0.079 oz/ton
1983	-estimated diamond drilling indicated mineral invebtory of the Main Zone was 856,000 tons grading at 0.21 oz/ton (assays cut to 1 oz/ton).
1985-1988	-1500 foot production shaft was sunk, 12,534 feet of drifting, 1791 feet of raising, 94,721 cubic feet of mineralized material was slashed and, in addition 26,159 tons were stoped. A total of 37,620 tons of muck grading 0.122 oz/ton was milled. Mill heads were 0.076 oz/ton.
1988	- estimated indicated mineral inventory in the Main Zone was 857,821 tons grading at 0.073 oz/ton and in the West Zone159,162 tons were 0.061 oz/ton.
1990-1991	-an exploration program including 620 feet of lateral development, 24,276 feet of underground diamond drilling and 8,633 feet of surface drilling, outlined the Goldex Extension Zone. A mineral inventory of 25,362,818 tons grading 0.073 oz/ton (cut to 1 oz/ton) was calculated for G.E. Zone located below 1200' level.
1992	-Deep Exploration of the Goldex Extension Zone. -Diamond drilling of 19 holes totalling32,156 ft. These located between setions 6+00E and 16+00E were aiming the plug from 2500 to 3700 feet level elevation.
1994-1996	The 1994-96 exploration program consisting in underground development, diamond drilling and bulk sample was completed at the end of July 1996. Milling of stockpile proceeded until end of August.

4.0 GEOLOGY

Distribution of Mineralization

Gold mineralization occurs in all rock types on the property but potentially economic mineralization seems to be restricted to the granodiorite unit. The G.E.Z. and the Main Zone occur entirely within the granodiorite; together these zones form a steeply north-dipping and east to east-southeast striking mineralized domain (Figures 2,3). A low-grade envelope of mineralization these zones has a rake of about 45° east. Within this envelope, zones of better grade mineralization constitute the various areas targeted by previous underground exploration programmes.

The G.E.Z., as defined by existing drilling, extends from Geology Sections 200 W to 11+50 E, and from the 7,500' elevation to the 8,400' elevation with the southern limit at 900 N and the northern limit at 1400 N (Figure 4). Drilling on the eastern half of the G.E.Z. is more widely spaced than that on the west end so the definition of the zone is less precise for the east part of the zone. The current interpretation suggests the eastern part of the G.E.Z. has an almost vertical dip and no down-plunge extension below an almost horizontal lower limit at the 7,500' level.

Geological Control on Mineralization

On a local scale gold mineralization is related to pyrite-bearing quartz-tourmaline veins that constitute from 10-50% of the rock volume in well mineralized areas. Albite alteration and disseminated pyrite associated with these veins overprints earlier sericite and chlorite alteration (Still, 1995). The direct correlation between either quartz veins or pyrite and gold grade is poor although both are good qualitative indicators of mineralization.

Two principal vein orientations have been recognized. Subhorizontal sets of veins form stacks of mineralized veins up to 25' thick. These flat veins are on average oriented at 056°/07° SE. Less common subvertical veins have an average attitude of 102°/64° SW. Still (1995) suggests there is a tendency for the subhorizontal veins to be commonly associated at the southern margin of relatively large subvertical veins. Both sets of veins are locally folded. Individual vein orientations have not been used in this or previous resource estimates. An attempt at contouring grade values between adjacent drillholes often gives patterns of 45° south-dipping zones. These zones may correlate to better mineralized en-echelon arrays of stacked south-dipping veins associated with subvertical veins as suggested by Still.

It has been suggested that the grade of gold mineralization associated with south-dipping veins is better than that of steeply dipping veins (Imbeau, 1996; Still, 1995). There has not been enough detailed sampling to demonstrate this is the case throughout the G.E.Z. Variations in local grade estimation due to vein orientation are probably considerably less significant than potential variations in grade caused by the presence of occasional nuggets of coarse gold.

Microfilm

PAGE DE DIMENSION HORS STANDARD

MICROFILMÉE SUR 35 MM ET

POSITIONNÉE À LA SUITE DES

PRÉSENTES PAGES STANDARDS

Numérique

PAGE DE DIMENSION HORS STANDARD

NUMÉRISÉE ET POSITIONNÉE À LA

SUITE DES PRÉSENTES PAGES STANDARDS

5.0 RENEWAL OF CLAIM 229660-1

This claim is a narrow band (4.6 m wide) between claims 181493-3 and 3833859-3 and 2120 feet (646 m) long (Figure 2). Four holes partially intersect the claim.

Hole 12-148 was drilled in March 1997 from the 6th level, a section of 170 ft (51.8m) lies on the claim. (Appendix 1)

Hole 24-139 was drilled in February 1995 from the 8th level, a section of 65 ft (19.8m) lies on the claim and 7 analysis for gold were taken.(Appendix 2)

Hole 24-276 was drilled in march 1997 from the 8th level, a section of 118.9 ft (36.2 m) lies on the claim and 15 analysis for gold were taken (Appendix 2)

Hole 24-277 was drilled in march 1997 from the 8th level, a section of 90 ft (27.4m) lies on the claim and 30 analysis for gold were taken. (Appendix 2)

TABLE 1 : Summary of work executed on claim 229660-1

7/18/97 0:00												
					on claim							
					drilled	*drilled*	*Total*	*Samples on claim*				
Hole	*Level*	*Section*	*started*	*finished*	*from (ft)*	*to (ft)*	*(ft)*	*From*	*To*	*Total*	*Az*	*Dip*
12-148	12	1W	mar 25/97	apr 03/97	542.1	712.1	170.0				7	-42
24-139	24	2W	feb 23/95	feb 28/95	455	520.0	65.0	33057	33063	7	10	1.5
24-276	24	2W	mar 16/97	mar 20/97	1072	1190.9	118.9	92466	92480	15	8	13
24-277	24	2W	mar 20/97	mar 26/97	946.3	1036.3	90.0	93514	93543	30	8	-14
				Total footage on claim			443.9			52		
							samples on claim 229660-1					
FORAGE 95			footage	$/ft								
calculation												
500 feet and more			65	9.95	646.75							
					$ 646.75							
FORAGE 97			m	$/m								
calculation	0-150m		11.3	30.99	350.19							
	150-300m		8.51	32.63	277.6813							
more than 300m			63.67	36.24	2307.4008							
	acid test		2	40	80							
					$ 3,015.27							
	analysis		samples									
preparation 3.50$/ sample			52	3.5	182							
analysis Au 6.85 $/ sample			52	6.85	356.2							
					$ 538.20							
		TOTAL			4200.22							
		tps		7%	294.02							
		tvq		6.50%	292.13							
			TOTAL		$ 4,786.36							

Date: 18 Jul, 1997 | LES MINES AGNICO EAGLE LIMITéE | Page: 1 of 7

Northing: 458
Easting: -91
Elevation: 8757

Collar Azi.: 7
Collar Dip: -42

Hole Length: 1318.9
Logged by: D.Duquette
Measure: FEET
Purpose: DEFINITION

DRILL HOLE RECORD

*** Dip Tests ***

Depth	Azi.	Dip
196.8		-44
310.0	8	-45
393.7		-45
590.5		-45
787.4		-46
874.3	11	-46
984.2		-46
1181.1		-47

Drill Hole: 12-148

Section: 1W
Northing: 9737.553
Easting: 11803.991
Drilled by: BFM
Core Size: BQ
Date Started: MAR 25, 1997
Completed: APR 03, 1997
Date(s) Logged: APR 3, 1997
Di Azi Test Method: ACID TEST/TROPARI

From ft.	To ft.	Geology	Smple	From ft.	To ft.	Lng ft.	RQD	%PY	%VQT	VNNG	%ALB	OTHER	AU O	AU T
.0	76.5	GRANODIORITE												
		Light grey medium-grained GRANODIORITE.												
		Less than 5% white quartz carbonate veining at 60 degrees to core axis.												
		Non-mineralized.												
		Locally CHLORITIZED.												
		RQD=65-70, 90% Recovery.												
		16.6 19.6 Fault slips subparallel to core axis, RQD=0, bbc.												
		69.9 70.8 MAFIC DYKE lower contact at 35 degrees to core axis, rounded bbc.												
76.5	117.5	MAFIC DYKE												
		Mainly black fine-grained MAFIC DYKE with foot-scale medium-grained	91866	107.0	110.0	3.0	85.0			NA		CH	.002	
		GRANODIORITE sharp contact at 45 degrees to core axis.	91867	110.0	113.0	3.0	95.0			NA		NA	.001	
		83.8 85.5 GRANODIORITE.	91868	113.0	116.0	3.0	70.0			NA		DD	<.001	
		107.0 112.3 GRANODIORITE weakly SHEARED, 5 % quartz-chlorite veining.	91869	116.0	117.5	1.5	50.0			NA		DD	<.001	
117.5	203.7	GRANODIORITE MINOR QUARTZ-TOURMALINE VEINING												
		Light grey medium-grained to coarse-grained GRANODIORITE with foot scale	91870	117.5	120.0	2.5	90.0			NA		NA	<.001	
		crowded feldspar porphyry phases.	91871	120.0	123.0	3.0	95.0			NA		NA	<.001	
		Contains minor sporadic QUARTZ-TOURMALINE VEINING with albitized margins.	91872	123.0	126.0	3.0	95.0			NA		NA	.001	
		General orientation of the veining at 65 degrees to core axis.	91873	126.0	129.0	3.0	95.0	1.0	20	70	35	NA	.038	
		0.5 to 1% disseminated pyrite, 1% pyrite aggregates associated with veining.	91874	129.0	132.0	3.0	95.0	.5	5	80	10	NA	.009	
		Locally foliation at 45 to 50 degrees to core axis.	91875	132.0	135.0	3.0	95.0			NA		NA	.003	
			91876	135.0	138.0	3.0	95.0	.5	15	80	5	NA	.069	
			91877	138.0	141.0	3.0	95.0	1.0	15	85	10	NA	.002	
			91878	141.0	144.0	3.0	90.0			NA		NA	.001	
			91879	144.0	147.0	3.0	95.0			NA		NA	<.001	
			91880	147.0	150.0	3.0	95.0			NA		NA	.001	
			91881	150.0	153.0	3.0	90.0			NA		NA	<.001	
			91882	153.0	156.0	3.0	90.0			NA		NA	.001	
			91883	156.0	159.0	3.0	95.0			NA		NA	<.001	
			91884	159.0	162.0	3.0	95.0			NA		NA	<.001	
			91885	162.0	165.0	3.0	90.0			NA		NA	<.001	
			91886	165.0	168.0	3.0	95.0	.5		NA		CH	<.001	

From ft.	To ft.	Geology	Smple	From ft.	To ft.	Lng ft.	RQD	%PY	%VQT	VNNG	%ALB	OTHER	AU O T
			91887	168.0	171.0	3.0	90.0	.5	5	70	5	NA	.007
			91888	171.0	174.0	3.0	95.0			NA		NA	.001
			91889	174.0	177.0	3.0	95.0			NA		NA	.005
			91890	177.0	180.0	3.0	95.0	.5	5	85		NA	.006
			91891	180.0	183.0	3.0	95.0	.5		NA		NA	.005
			91892	183.0	186.0	3.0	90.0			NA		NA	<.001
			91893	186.0	189.0	3.0	90.0	1.0	5	85	5	NA	.317
			91894	189.0	192.0	3.0	95.0	.5		NA		NA	.001
			91895	192.0	195.0	3.0	80.0	2.0	30	85	10	NA	.064
			91896	195.0	198.0	3.0	95.0	.5		NA		NA	<.001
			91897	198.0	201.0	3.0	90.0	.5	5	80		NA	.014
			91898	201.0	203.7	2.7	95.0			NA		NA	.002
203.7	320.7	GRANODIORITE CROWDED FELDSPAR PORPHYRY											
		Greenish light grey coarse-grained mostly crowded feldspar porphyry phases	91899	203.7	207.0	3.3	95.0			NA		NA	.001
		with rounded mafic xenolith.	91900	207.0	210.0	3.0	95.0			NA		NA	<.001
		Moderately CHLORITIZED, locally 0.5 % pyrite.	91901	210.0	213.0	3.0	95.0		5	80		CH	<.001
		Rare inch-scale QUARTZ-TOURMALINE VEINING non-mineralized.	91902	213.0	216.0	3.0	90.0		5	80		NA	<.001
		Frequent CHLORITIZED fault slips at 55 degrees to core axis.	91903	216.0	219.0	3.0	85.0		10	85		NA	<.001
		227.5 227.4 MAFIC DYKE contacts at 65 degrees to core axis.	91904	219.0	222.0	3.0	90.0			NA		NA	<.001
			91905	222.0	225.0	3.0	95.0			NA		CH	<.001
			91906	225.0	228.0	3.0	95.0			NA		NA	<.001
			91907	228.0	231.0	3.0	60.0	.5		NA		NA	<.001
			91908	231.0	234.0	3.0	95.0			NA		CH	<.001
			91909	234.0	237.0	3.0	95.0	.5		NA		CH	<.001
			91910	237.0	240.0	3.0	95.0	.5		NA		CH	.020
			91911	240.0	243.0	3.0	90.0			NA		CH	<.001
			91912	243.0	246.0	3.0	95.0	.5		NA		CH	<.001
			91913	246.0	249.0	3.0	95.0			NA		NA	<.001
			91914	249.0	252.0	3.0	90.0			NA		NA	.001
			91915	252.0	255.0	3.0	95.0	.5		NA		CH	.001
			91916	255.0	258.0	3.0	80.0			NA		NA	<.001
			91917	258.0	261.0	3.0	85.0			NA		NA	<.001
			91918	261.0	264.0	3.0	95.0			NA		NA	<.001
			91919	264.0	267.0	3.0	90.0			NA		NA	<.001
			91920	267.0	270.0	3.0	95.0			NA		NA	.001
			91921	270.0	273.0	3.0	95.0			NA		NA	<.001
			91922	273.0	276.0	3.0	90.0			NA		NA	<.001
			91923	276.0	279.0	3.0	90.0		5	85		NA	<.001
			91924	279.0	282.0	3.0	90.0			NA		NA	.001
			91925	282.0	285.0	3.0	95.0			NA		NA	<.001
			91926	285.0	288.0	3.0	95.0			NA		NA	<.001
			91927	288.0	291.0	3.0	95.0			NA		NA	.001
			91928	291.0	294.0	3.0	95.0		15	85		CH	<.001
			91929	294.0	297.0	3.0	95.0			NA		NA	<.001
320.7	584.4	GRANODIORITE											
		Light grey to greenish grey medium-grained GRANODIORITE.	91930	510.0	513.0	3.0	95.0			NA		CH	.001
		Intercalated with crowded feldspar porphyry foot-scale phases.	91931	513.0	516.0	3.0	90.0		5	85		QV	<.001
		Less than 5 % non-mineralized blue quartz and carbonate veinlets locally	91932	516.0	519.0	3.0	90.0		10	70		CH	<.001

From ft.	To ft.	Geology	Smple	From ft.	To ft.	Lng ft.	RQD	%PY	%VQT	VNNG	%ALB	OTHER	AU O T
		hematized at 80 degrees to core axis.	91933	519.0	522.0	3.0	95.0			NA		NA	.001
		Non-mineralized, locally CHLORITIZED.											
		RQD=90-95, Recovery=95%.											
		453.1 454.8 SHEARED GRANODIORITE, foliation at 60 to 65 degrees to core axis.											
584.4	644.3	SHEARED GRANODIORITE											
		Highly SHEARED and folded GRANODIORITE with sericitized and chloritized bands											
		Foliation is variable at 45-50 with numerous kinkbands with fold axis											
		subparallel to core axis.											
		Highly deformed.											
		605.1 631.8 Foliation at 0 to 10 degrees to core axis might be a fold hinge zone.											
		RQD=30-55, Recovery 85 %.											
		Inch-scale non-mineralized white QUARTZ VEINING cut the unit at 85 degrees to core axis.											
644.3	745.5	GRANODIORITE											
		Homogeneous light grey medium-grained GRANODIORITE.	91934	718.0	721.0	3.0	90.0			NA		NA	.001
		Rare very thin quartz-chlorite veining.	91935	721.0	724.0	3.0	85.0			NA		NA	.001
		Moderate calcium carbonatization, non-mineralized.	91936	724.0	727.0	3.0	85.0			NA		NA	<.001
			91937	727.0	730.0	3.0	85.0			NA		NA	<.001
			91938	730.0	733.0	3.0	90.0			NA		NA	.001
			91939	733.0	736.0	3.0	90.0			NA		NA	.001
			91940	736.0	739.0	3.0	90.0			NA		NA	<.001
			91941	739.0	742.0	3.0	95.0	.5		NA		NA	<.001
			91942	742.0	745.5	3.5	95.0	.5		NA		NA	<.001
745.5	1134.4	GRANODIORITE QUARTZ-TOURMALINE VEINING											
		Light grey medium-grained GRANODIORITE with inch to foot-scale	91943	745.5	748.0	2.5	95.0	1.0	15	65	25	NA	.015
		QUARTZ-TOURMALINE VEINING with albitized margins at 55 to 65 degrees to core	91944	748.0	751.0	3.0	70.0		5	40		NA	<.001
		axis.	91945	751.0	754.0	3.0	95.0	2.0	25	60	10	2P	.370
		Sporadic occurences of veining.	91946	754.0	757.0	3.0	90.0	.5	5	80		NA	.004
		Frequent tourmalinized fractures.	91947	757.0	760.0	3.0	90.0			NA		NA	.001
		0.5 to 1% disseminated pyrite, increase to 2% with veins.	91948	760.0	763.0	3.0	95.0			NA		NA	<.001
		Locally pyrite have a brassy color could be associated with chalcopyrite.	91949	763.0	766.0	3.0	85.0	.5		NA		NA	.048
		Visible gold at 902.3,1005.9.	91950	766.0	769.0	3.0	85.0	1.0	5	85	5	NA	<.001
		947.8 1001.9 GRANODIORITE with rare qvto non-mineralized.	91951	769.0	772.0	3.0	95.0	1.0	5	85	5	NA	.005
		1096.0 1096.5 SHEARED GRANODIORITE moderately CHLORITIZED, foliation at 60	91952	772.0	775.0	3.0	85.0	1.0	5	85	5	NA	.021
		to 65 degrees to core axis.	91953	775.0	778.0	3.0	90.0			NA		NA	<.001
			91954	778.0	781.0	3.0	95.0			NA		NA	.003
			91955	781.0	784.0	3.0	95.0	1.0	30	70	10	2P	.063
			91956	784.0	787.0	3.0	95.0	.5		NA		TF	.038
			91957	787.0	790.0	3.0	95.0	1.0	5	70	5	NA	.010
			91958	790.0	793.0	3.0	95.0	2.0	50	65	25	NA	.005
			91959	793.0	796.0	3.0	90.0	1.0	10	70	25	NA	.220
			91960	796.0	799.0	3.0	85.0	1.0	15	75	10	NA	.013
			91961	799.0	802.0	3.0	90.0	2.0	10	75	15	2P	.047
			91962	802.0	805.0	3.0	95.0	.5		NA		NA	.005
			91963	805.0	808.0	3.0	85.0	3.0	15	85	5	NA	.193
			91964	808.0	811.0	3.0	95.0	.5		NA		CH	.007

From ft.	To ft.	Geology	Smple	From ft.	To ft.	Lng ft.	RQD	%PY	%VQT	VNNG	%ALB	OTHER	AU O T
			91965	811.0	814.0	3.0	95.0	.5		NA		CH	.001
			91966	814.0	817.0	3.0	90.0	1.0	5	85		NA	.020
			91967	817.0	820.0	3.0	95.0	.5	10	85		NA	.025
			91968	820.0	823.0	3.0	95.0	.5	5	85		NA	.005
			91969	823.0	826.0	3.0	85.0			NA		CH	<.001
			91970	826.0	829.0	3.0	90.0			NA		CH	.002
			91971	829.0	832.0	3.0	95.0			NA		NA	.001
			91972	832.0	835.0	3.0	90.0	.5		NA		NA	.012
			91973	835.0	838.0	3.0	95.0	1.0	10	45		NA	.011
			91974	838.0	841.0	3.0	95.0	1.0	15	80		NA	.041
			91975	841.0	844.0	3.0	95.0	2.0	40	35	5	NA	.033
			91976	844.0	847.0	3.0	90.0	1.0	15	50	5	NA	.020
			91977	847.0	850.0	3.0	95.0	1.0	30	55	30	NA	.056
			91978	850.0	853.0	3.0	90.0	2.0	20	85	40	NT	.016
			91979	853.0	856.0	3.0	95.0	1.0		NA		TF	.029
			91980	856.0	859.0	3.0	95.0	2.0	25	75	40	NT	.452
			91981	859.0	862.0	3.0	90.0	2.0	15	20	25	NA	.192
			91982	862.0	865.0	3.0	85.0	.5	25	85		NA	.002
			91983	865.0	868.0	3.0	95.0	.5		NA		CH	<.001
			91984	868.0	871.0	3.0	90.0	.5	25	65	15	NA	.001
			91985	871.0	874.0	3.0	95.0	2.0	30	80	20	NA	.068
			91986	874.0	877.0	3.0	90.0	1.0	15	65	20	NA	.062
			91987	877.0	880.0	3.0	95.0	.5	5	50	10	NA	.031
			91988	880.0	883.0	3.0	95.0	.5	5	55		NA	.001
			91989	883.0	886.0	3.0	95.0	.5	5	75		NA	.011
			91990	886.0	889.0	3.0	90.0			NA		NA	.001
			91991	889.0	892.0	3.0	90.0			NA		NA	.001
			91992	892.0	895.0	3.0	95.0	.5	5	65		NA	.035
			91993	895.0	898.0	3.0	95.0			NA		NA	.006
			91994	898.0	901.0	3.0	90.0	3.0	50	30	30	NA	.475
			91995	901.0	904.0	3.0	85.0	2.0	25	70	10	VG	.099
			91996	904.0	907.0	3.0	95.0	.5	5	75		NA	.002
			91997	907.0	910.0	3.0	95.0	.5	5	80		NA	.002
			91998	910.0	913.0	3.0	95.0	.5	5	85	5	NA	.005
			91999	913.0	916.0	3.0	95.0			NA		NA	<.001
			92000	916.0	919.0	3.0	95.0			NA		NA	<.001
			92001	919.0	922.0	3.0	95.0	.5	5	85		NA	<.001
			92002	922.0	925.0	3.0	95.0			NA		CH	.003
			92003	925.0	928.0	3.0	95.0			NA		NA	<.001
			92004	928.0	931.0	3.0	90.0			NA		NA	.001
			92005	931.0	934.0	3.0	90.0			NA		NA	.001
			92006	934.0	937.0	3.0	95.0			NA		NA	.001
			92007	937.0	940.0	3.0	95.0	1.0	15	65	25	T	<.001
			92008	940.0	943.0	3.0	95.0	.5		NA		CH	<.001
			92009	943.0	946.0	3.0	90.0	1.0	35	65	5	NA	.017
			92010	946.0	949.0	3.0	95.0	.5	5	45		NA	.089
			92011	949.0	952.0	3.0	85.0			NA		NA	.001
			92012	952.0	955.0	3.0	95.0			NA		NA	<.001
			92013	955.0	958.0	3.0	85.0			NA		NA	.020
			92014	958.0	961.0	3.0	85.0			NA		CH	.033

From ft.	To ft.	Geology	Smple	From ft.	To ft.	Lng ft.	RQD	%PY	%VQT	VNNG	%ALB	OTHER	AU O T
			92015	961.0	964.0	3.0	95.0	1.0	15	75		CH	.002
			92016	964.0	967.0	3.0	95.0			NA		NA	.001
			92017	967.0	970.0	3.0	90.0			NA		NA	.002
			92018	970.0	973.0	3.0	90.0			NA		NA	<.001
			92019	973.0	976.0	3.0	95.0	1.0	3	85		NA	.010
			92020	976.0	979.0	3.0	95.0			NA		NA	<.001
			92021	979.0	982.0	3.0	80.0			NA		NA	.002
			92022	982.0	985.0	3.0	95.0			NA		NA	.001
			92023	985.0	988.0	3.0	95.0			NA		NA	<.001
			92024	988.0	991.0	3.0	95.0	.5	5	85		NA	.007
			92025	991.0	994.0	3.0	90.0			NA		NA	.021
			92026	994.0	997.0	3.0	90.0	.5	5	65		NA	.007
			92027	997.0	1000.0	3.0	85.0	1.0	15	75		NA	.151
			92028	1000.0	1003.0	3.0	95.0	.5	10	85		NA	.144
			92029	1003.0	1006.0	3.0	90.0	2.0	15	85		VG	.181
			92030	1006.0	1009.0	3.0	85.0	1.0	20	75	5	NA	.037
			92031	1009.0	1012.0	3.0	95.0	1.0	20	80		NA	.021
			92032	1012.0	1015.0	3.0	95.0	.5		NA		TF	.020
			92033	1015.0	1018.0	3.0	90.0	2.0	40	70		2P	.074
			92034	1018.0	1021.0	3.0	95.0	2.0	10	50		NA	.254
			92035	1021.0	1024.0	3.0	95.0	.5		NA		NA	.045
			92036	1024.0	1027.0	3.0	95.0	.5		NA		NA	.008
			92037	1027.0	1030.0	3.0	90.0			NA		NA	.006
			92038	1030.0	1033.0	3.0	95.0	.5	10	75		NA	.028
			92039	1033.0	1036.0	3.0	90.0	.5	10	85		NA	.085
			92040	1036.0	1039.0	3.0	95.0	2.0	20	85	5	VG	.115
			92041	1039.0	1042.0	3.0	95.0	.5		NA		NA	.008
			92042	1042.0	1045.0	3.0	95.0	.5	5	85		NA	.002
			92043	1045.0	1048.0	3.0	85.0	.5	5	80		NA	.007
			92044	1048.0	1051.0	3.0	95.0			NA		NA	.010
			92045	1051.0	1054.0	3.0	90.0	.5	5	85		NA	.009
			92046	1054.0	1057.0	3.0	90.0	.5	5	70			.002
			92047	1057.0	1060.0	3.0	95.0		5	55		NA	<.001
			92048	1060.0	1063.0	3.0	90.0			NA		NA	<.001
			92049	1063.0	1066.0	3.0	95.0	.5		NA		TF	.006
			92050	1066.0	1069.0	3.0	95.0	.5	5	85		NA	.006
			92051	1069.0	1072.0	3.0	95.0	.5	5	80		NA	.044
			92052	1072.0	1075.0	3.0	95.0			NA		NA	.001
			92053	1075.0	1078.0	3.0	95.0			NA		NA	.001
			92054	1078.0	1081.0	3.0	95.0	.5	5	85		NA	.002
			92055	1081.0	1084.0	3.0	85.0	.5	60	85	5	NA	.007
			92056	1084.0	1087.0	3.0	95.0	.5		NA		NA	<.001
			92057	1087.0	1090.0	3.0	95.0	1.0	70	60	10	NA	<.001
			92058	1090.0	1093.0	3.0	95.0	1.0	15	65	5	NA	.017
			92059	1093.0	1096.0	3.0	95.0	1.0	20	50	5	NA	.006
			92060	1096.0	1099.0	3.0	90.0	2.0	20	65		NA	.050
			92061	1099.0	1102.0	3.0	95.0		5	75		NA	.008
			92062	1102.0	1105.0	3.0	95.0			NA		NA	.002
			92063	1105.0	1108.0	3.0	95.0			NA		NA	.002
			92064	1108.0	1111.0	3.0	95.0			NA		NA	<.001

From ft.	To ft.	Geology	Smple	From ft.	To ft.	Lng ft.	RQD	%PY	%VQT	VNNG	%ALB	OTHER	AU O T
			92065	1111.0	1114.0	3.0	85.0			NA		NA	<.001
			92066	1114.0	1117.0	3.0	95.0	.5	5	65		NA	<.001
			92067	1117.0	1120.0	3.0	95.0	.5	5	80		NA	.024
			92068	1120.0	1123.0	3.0	90.0	.5		NA		NA	.050
			92069	1123.0	1126.0	3.0	95.0	.5	15	80		NA	.009
			92070	1126.0	1129.0	3.0	95.0	.5	15	75	5	NA	.007
			92071	1129.0	1132.0	3.0	90.0	1.0	20	85	5	VG	.064
			92072	1132.0	1134.4	2.4	85.0	2.0	25	75	5	NA	.039
1134.4	1292.2	GRANODIORITE											
		Medium grey medium-grained GRANODIORITE.	92073	1134.4	1137.0	2.6	95.0	.5		NA		NA	.008
		Rare sporadic less than 1 inch wide.	92074	1137.0	1140.0	3.0	95.0	.5		NA		NA	.010
		QUARTZ-TOURMALINE VEINING.	92075	1140.0	1143.0	3.0	85.0			NA		NA	.009
		Frequent inch-scale quartz-chlorite veining.	92076	1143.0	1146.0	3.0	95.0	.5		NA		NA	.011
		Strong calcium carbonatization.	92077	1146.0	1149.0	3.0	95.0			NA		NA	.001
		Non-mineralized locally 0.5 % pyrite.	92078	1149.0	1152.0	3.0	95.0			NA		NA	.001
		1196.6 1207.7 Same as above but contains 25% QUARTZ-TOURMALINE VEINING at 80	92079	1152.0	1155.0	3.0	95.0		5	85		NA	.002
		degrees to core axis.	92080	1155.0	1158.0	3.0	90.0		5	60		NA	.018
			92081	1158.0	1161.0	3.0	95.0		5	10		NA	.019
			92082	1161.0	1164.0	3.0	95.0	.5		NA		NA	.024
			92083	1164.0	1167.0	3.0	95.0		5	70		NA	.016
			92084	1167.0	1170.0	3.0	95.0			NA		NA	.011
			92085	1170.0	1173.0	3.0	85.0		5	85		NA	.005
			92086	1173.0	1176.0	3.0	90.0	.5	10	85		NA	.001
			92087	1176.0	1179.0	3.0	95.0			NA		NA	.001
			92088	1179.0	1182.0	3.0	95.0			NA		NA	.001
			92089	1182.0	1185.0	3.0	95.0		5	85		NA	.001
			92090	1185.0	1188.0	3.0	95.0			NA		NA	.002
			92091	1188.0	1191.0	3.0	95.0			NA		NA	.002
			92092	1191.0	1194.0	3.0	95.0			NA		NA	.001
			92093	1194.0	1197.0	3.0	95.0	.5	15	85		NA	.009
			92094	1197.0	1200.0	3.0	90.0	.5	15	65		NA	.020
			92095	1200.0	1203.0	3.0	95.0	.5	30	75		NA	.037
			92096	1203.0	1206.0	3.0	95.0			NA		NA	.005
			92097	1206.0	1209.0	3.0	95.0	.5	20	85		CH	.006
			92098	1209.0	1212.0	3.0	95.0			NA		NA	.008
			92099	1212.0	1215.0	3.0	95.0		5	55		NA	.004
			92100	1215.0	1218.0	3.0	95.0			NA		NA	.001
			92101	1218.0	1221.0	3.0	95.0			NA		NA	.002
			92102	1221.0	1224.0	3.0	95.0			NA		CH	.002
			92103	1224.0	1227.0	3.0	95.0			NA		NA	<.001
			92104	1227.0	1230.0	3.0	95.0			NA		NA	.001
			92105	1230.0	1233.0	3.0	95.0			NA		NA	.002
			92106	1233.0	1236.0	3.0	95.0			NA		NA	<.001
			92107	1236.0	1239.0	3.0	95.0			NA		NA	.001
			92108	1239.0	1242.0	3.0	95.0			NA		NA	.002
			92109	1242.0	1245.0	3.0	95.0			NA		NA	.001
			92110	1245.0	1248.0	3.0	90.0			NA		NA	<.001
			92111	1248.0	1251.0	3.0	95.0			NA		NA	.001
			92112	1251.0	1254.0	3.0	95.0			NA		NA	.002

From ft.	To ft.	Geology	Smple	From ft.	To ft.	Lng ft.	RQD	%PY	%VQT	VNNG	%ALB	OTHER	AU O T
			92113	1254.0	1257.0	3.0	95.0			NA		NA	.001
			92114	1257.0	1260.0	3.0	90.0			NA		NA	<.001
			92115	1260.0	1263.0	3.0	95.0			NA		NA	.002
			92116	1263.0	1266.0	3.0	95.0			NA		NA	<.001
			92117	1266.0	1269.0	3.0	95.0			NA		NA	.002
			92118	1269.0	1272.0	3.0	95.0			NA		NA	<.001
			92119	1272.0	1275.0	3.0	85.0			NA		NA	<.001
			92120	1275.0	1278.0	3.0	90.0			NA		NA	<.001
			92121	1278.0	1281.0	3.0	85.0			NA		NA	.001
			92122	1281.0	1284.0	3.0	90.0			NA		CH	.001
			92123	1284.0	1287.0	3.0	95.0			NA		NA	.003
			92124	1287.0	1290.0	3.0	95.0			NA		NA	<.001
			92125	1290.0	1292.2	2.2	90.0			NA		CH	<.001
1292.2	1318.9	INTERMEDIATE FLOWS											
		Medium grey massive INTERMEDIATE FLOWS.	92126	1292.2	1295.0	2.8	70.0	.5		NA		NA	.001
		0.5 % disseminated pyrite.	92127	1295.0	1298.0	3.0	95.0	.5		NA		NA	.001
		Less than 2% thin carbonate veinlets.	92128	1298.0	1301.0	3.0	80.0	.5		NA		NA	.002
		1294.0 1294.4 Badly broken core.	92129	1301.0	1304.0	3.0	95.0			NA		NA	<.001
		END OF HOLE.	92130	1304.0	1307.0	3.0	95.0	.5		NA		NA	.001
			92131	1307.0	1310.0	3.0	95.0	.5		NA		NA	.001
			92132	1310.0	1313.0	3.0	95.0			NA		NA	.001
			92133	1313.0	1316.0	3.0	95.0			NA		NA	.002
			92134	1316.0	1318.9	2.9	95.0			NA		NA	.001

COMPANY : MINES AGNICO-EAGLE LTÉE
PROJECT : GOLDEX-A
PROVINCE : QUÉ
NTS :

TOWNSHIP :
RANGE : 240-GE-025E
LOT :
CLAIM :

PRINTED : November 04,1996

COORDINATES AT COLLAR

		Géologie		Mine	
LINE :	00+00E	LATITUDE :	261.800	LATITUDE :	9562.209
STATION :	00+00N	LONGITUDE :	-196.400	LONGITUDE :	11666.211
ELEVATION :	0.000	ELEVATION :	7608.500	ELEVATION :	7608.500

SAMPLING

ASSAYS :
LABORATORY : ABILAB
LITHOGEOCHEMISTRY :
LABORATORY :

DRILLING STARTED : February 23,1995
DRILLING FINISHED : February 28,1995
SURVEYED : March 13,1995
CEMENTED : March 14,1995

GEOLOGIST : GILLES IMBEAU
CONTRACTOR : FORAGES BFM
RELOG :

LOGGED : February 28,1995
RECOMPILED :

LENGTH — COLLAR : 0.00 FINAL : 703.00 TOTAL DRILLED : 703.00

CORE — STORED : SIZE : BQ CASING LEFT : No

PURPOSE :
TARGET :
REMARKS :

DIRECTIONAL DATA AZIMUTH : 20° 27' DIP : 1° 44'

Depth	Azimuth	Dip	Type of test
0.00	20° 27'	1° 44'	T
100.00		2° 0'	A
200.00		3° 0'	A
300.00		4° 0'	A
490.00		4° 0'	A
580.00	22° 30'	4° 0'	T
690.00		5° 0'	A

FROM (f)	TO (f)	DESCRIPTION	SAMPLE	FROM (f)	TO (f)	LENG. (f)	Au oz/ton	Au_2 oz/ton	Au_Moy oz/ton	Au_30oz oz/ton
0.00	242.00	V5 ├ Roche gris moyen bleute avec des passees riches en feldspath blanc sub-automorphes de 2 mm. Localement bandes cherteuses montrant des structures de fluidalite.	SOUTH	325.50	332.00	6.50	0.118		0.118	0.118
		17.50 - 42.30 PF Porphyre feldspathique: roche massive avec 30% de feldspath de 2 mm. Contact graduel.	A33014	30.00	32.00	2.00	0.001		0.001	0.001
		42.00 - 56.30 Zone legerement cisaillee avec tres peu de veinules de carbonates, sericite 35 AC non mineralise.	A33015	44.50	47.00	2.50	0.001		0.001	0.001
		50.80 - 52.10 z.c. 5% mv	A33016	50.50	52.50	2.00	0.086		0.086	0.086
		72.00 - 75.40 3D DIABASE Dyke de diabase, gris tres fonce pourpre, massif microcristallin, contact net a 40 AC.								
		96.00 - 115.00 Legere epidotisation.	A33017	101.50	104.00	2.50	0.001		0.001	0.001
		116.10 - 117.20 z.c. 15% mv	A33018	115.60	119.00	3.40	0.001		0.001	0.001
		118.70 - 122.80 PFG Porphyre feldspathique grossier avec 20% de feldspath beige de 4 mm, contact cisaille a 30 AC.								
		144.50 - 151.70 3D Dyke de diabase massif a grain fin, gris tres fonce avec beaucoup de magnetite. Veinules steriles au contact net a 70 & 40 AC.								
			A33019	148.50	150.00	1.50	0.001		0.001	0.001
			A33020	150.00	154.00	4.00	0.001		0.001	0.001
		151.70 - 178.50 sil. Zone de silicification avec localement jusqu'a 40% de silice dans des veinules ou du chert dans la roche encaissante. Veinule au contact a 40 AC.								
		151.70 - 156.40 sil.								
			A33021	154.00	157.00	3.00	0.001		0.001	0.001
			A33022	157.00	161.00	4.00	0.001		0.001	0.001

FROM (f)	TO (f)	DESCRIPTION	SAMPLE	FROM (f)	TO (f)	LENG. (f)	Au oz/ton	Au_2 oz/ton	Au_Moy oz/ton	Au_30oz oz/ton
			A33023	165.50	167.00	1.50	0.001		0.001	0.001
			A33024	167.00	171.00	4.00	0.001		0.001	0.001
		171.00 - 176.00 z.c. 15% mv	A33025	171.00	176.00	5.00	0.001		0.001	0.001
			A33026	193.00	197.50	4.50	0.001		0.001	0.001
		194.00 - 199.50 z.c. 10% mv	A33027	197.50	200.50	3.00	0.001		0.001	0.001
			A33028	212.50	214.50	2.00	0.001		0.001	0.001
			A33029	232.50	235.50	3.00	0.001		0.001	0.001
			A33030	235.50	240.00	4.50	0.001		0.001	0.001
			A33031	240.00	243.50	3.50	0.001		0.001	0.001
242.00	309.50	V5 Roche a grain tres fin, microcristalline de texture cherteuse, de durete moyenne (4.5,5), formee de passee gris moyen bleute et gris pale rose avec des structures de fluidalite et quelques fragments de breche, souvent sections massives. Cisaillement au contact a 40 AC.								
			A33032	243.50	246.50	3.00	0.001		0.001	0.001
			A33033	270.00	274.00	4.00	0.001		0.001	0.001
			A33034	274.00	277.00	3.00	0.001		0.001	0.001
			A33069	277.00	280.00	3.00	0.004		0.004	0.004
		280.00 - 283.50 z.c. 10% mv po+Zns+cpy	A33035	280.00	284.00	4.00	0.006		0.006	0.006
		283.50 - 292.50 po	A33036	284.00	287.50	3.50	0.005		0.005	0.005
			A33037	287.50	290.00	2.50	0.027		0.027	0.027
			A33038	290.00	293.00	3.00	0.001		0.001	0.001
309.50	400.30	META-VOLC Roche formee d'une sequence de cinq dykes de diabase, suivis d'une unite de porphyre feldspathique grossier puis parfois d'un facies riche en biotite. 309.50 - 311.40 3D Diabase magnetique, massive gris tres fonce, pourpre. Contact net a 10 AC. 311.40 - 319.00 PFG Porphyre feldspathique grossier avec 30% de feldspath automorphes, zones blanc de 6 mm dans des passees alternant avec des sections non porphyriques massives a grain tres fin. Contact a 15 AC. 319.00 - 325.50 V5 ┼ Coulee intermediaire porphyrique renfermant 10% de feldspath sub-automorphe dans une matrice a grain fin gris moyen, montrant des restes de structures de fluidalite. Contact a 50 AC.	A33039	323.00	325.50	2.50	0.001		0.001	0.001

FROM (f)	TO (f)	DESCRIPTION	SAMPLE	FROM (f)	TO (f)	LENG. (f)	Au oz/ton	Au_2 oz/ton	Au_Moy oz/ton	Au_30oz oz/ton
		325.50 - 335.50 sil po+cpy Zone silicifiee a biotite et chlorite, mineralisee avec pyrrhotine et chalcopyrite, quelques fragments de breches cherteuses. Rubannement a 50 AC.	A33040	325.50	328.50	3.00	0.080		0.080	0.080
			A33041	328.50	332.00	3.50	0.151		0.151	0.151
			A33042	332.00	335.50	3.50	0.033		0.033	0.033
		335.50 - 343.70 ├ Coulee metamorphisee avec jusqu'a 20% d'amas de feldspath microcristallin, passees riches en biotite dans une matrice chloriteuse a grain tres fin. Contact graduel.								
			A33043	335.50	339.00	3.50	0.002		0.002	0.002
			A33044	339.00	343.50	4.50	0.002		0.002	0.002
			A33045	343.50	346.00	2.50	0.001		0.001	0.001
		343.70 - 344.60 3D Dyke de diabase, contact casse.								
		344.60 - 348.20 Roche metamorphique avec des bandes de feldspath microcristallin, chlorite et biotite. Contact net a 35 AC.	A33046	346.00	348.50	2.50	0.001		0.001	0.001
		348.20 - 353.10 3D Dyke de diabase, contact casse.	A33047	353.00	357.00	4.00	0.001		0.001	0.001
		353.10 - 356.60 Roche a grain fin avec des bandes de biotite et carbonate. Contact net a 40 AC.								
		356.60 - 359.30 3D Dyke de diabase, veine au contact a 40 AC.	A33048	359.00	361.50	2.50	0.002		0.002	0.002
		359.30 - 361.00 ├ Coulee intermediaire gris moyen avec 5% de feldspath xenomorphes blanc de 3 mm dans une matrice verte a grain tres fin. Contact net a 50 AC.								
		361.00 - 369.80 3D Dyke de diabase magnetique. Contact net a 40 AC.								
		369.80 - 383.00 ├ Coulee intermediaire porphyrique. Jusqu'a 10% de feldspath blanc sub-automorphe de 2 mm dans une matrice gris moyen a grain fin. Contact net a 35 AC.	A33049	370.00	373.50	3.50	0.019		0.019	0.019
		371.10 - 372.20 sil								
		383.00 - 397.30 PFG Porphyre feldspathique grossier riche en biotite avec 30% de feldspath automorphes, zones blanc de 6 mm dans des passees alternant avec des sections non porphyriques massives a grain tres fin. Contact a 40 AC.	A33050	396.50	400.00	3.50	0.008		0.008	0.008

FROM (f)	TO (f)	DESCRIPTION	SAMPLE	FROM (f)	TO (f)	LENG. (f)	Au oz/ton	Au_2 oz/ton	Au_Moy oz/ton	Au_30oz oz/ton
		397.00 - 399.50 po								
400.30	610.00	V7 ├ Roche gris moyen avec des passees pouvant renfermer jusqu'a 40% de feldspath Sub-automorphes de 2 mm alternant avec des sections micro-cristallines gris fonce bleute. Contact graduel.								
		409.40 - 414.00 po	A33051	409.50	414.00	4.50	0.004		0.004	0.004
			A33052	416.50	420.00	3.50	0.003		0.003	0.003
			A33053	422.00	424.00	2.00	0.001		0.001	0.001
			A33054	436.50	438.50	2.00	0.012		0.012	0.012
			A33055	440.50	443.00	2.50	0.006		0.006	0.006
			A33056	445.00	448.00	3.00	0.055		0.055	0.055
		447.50 - 458.20 PF ├ Porphyre feldspathique renfermant 40% de feldspath creme subautomorphes de 2 mm. Contact graduel.	A33057	454.50	456.00	1.50	0.006		0.006	0.006
			A33058	493.00	497.00	4.00	0.001		0.001	0.001
			A33059	497.00	500.50	3.50	0.003		0.003	0.003
			A33060	500.50	504.00	3.50	0.001		0.001	0.001
			A33061	504.00	508.50	4.50	0.001		0.001	0.001
			A33062	508.50	512.00	3.50	0.003		0.003	0.003
			A33063	512.00	516.00	4.00	0.001		0.001	0.001
		512.50 - 516.00 z.c. 10% mv								
			A33064	524.00	526.50	2.50	0.001		0.001	0.001
		524.30 - 529.50 po	A33065	526.50	529.50	3.00	0.001		0.001	0.001
			A33066	532.00	535.50	3.50	0.001		0.001	0.001
		532.40 - 533.50 ½,7" =								
			A33067	538.00	541.00	3.00	0.010		0.010	0.010
			A33068	549.00	552.00	3.00	0.014		0.014	0.014
		560.00 - 574.50 PF Porphyre feldspathique forme de 50% de feldspath de 2mm blanc dans une matrice gris moyen. Contact net a 40 AC.								
610.00	702.20	V13 Roche gris fonce bleutee microcristalline montrant des lignes de fluidalite plus claires, contournees. Contact graduel.								

FROM (f)	TO (f)	DESCRIPTION	SAMPLE	FROM (f)	TO (f)	LENG. (f)	Au oz/ton	Au_2 oz/ton	Au_Moy oz/ton	Au_30oz oz/ton
			A33070	657.50	660.00	2.50	0.003		0.003	0.003
		657.80 - 666.60 py+cpy	A33071	660.00	663.50	3.50	0.001		0.001	0.001
			A33072	663.50	667.00	3.50	0.001		0.001	0.001
			A33073	669.50	672.00	2.50	0.001		0.001	0.001
			A33074	675.00	679.00	4.00	0.001		0.001	0.001
			A33075	694.00	698.00	4.00	0.006		0.006	0.006
		694.50 - 701.50 z.c. 5% mv								
			A33076	698.00	699.50	1.50	0.002		0.002	0.002
			A33077	699.50	702.20	2.70	0.017		0.017	0.017
	703.00	END OF HOLE								

Date: 9 Jul, 1997 — LES MINES AGNICO EAGLE LIMITéE — Page: 1 of 5

Northing: 263
Easting: -199
Elevation: 7610

Collar Azi.: 7
Collar Dip: 15

Hole Length: 1190.9
Logged by: D.Jamieson/D.Duquette
Measure: FEET
Purpose: DEFINITION

DRILL HOLE RECORD

*** Dip Tests ***

Depth	Azi.	Dip
196.8		14
319.8	9	15
393.7		15
590.5		16
787.4		17
984.2		17
989.1	12	17

Drill Hole: 24-276
Section: 2W
Northing: 9564.004
Easting: 11663.339
Drilled by: BFM
Core Size: BQ
Date Started: MAR 16, 1997
Completed: MAR 20, 1997
Date(s) Logged: APR 15, 1997
Di Azi Test Method: ACID TEST/TROPARI

From ft.	To ft.	Geology	Smple	From ft.	To ft.	Lng ft.	RQD	%PY	%VQT	VNNG	%ALB	OTHER	AU O	AU T
.0	10.8	FELDSPAR PORPHYRY Badly fracture, 2.5 feet lost core.												
10.8	53.3	INTERMEDIATE FLOWS Weak porphyritic with locally strong calcium carbonatization.												
53.3	56.0	MAFIC DYKE Black, massive, magnetic.												
56.0	98.7	FELDSPAR PORPHYRY INTERMEDIATE FLOWS Fine-grained porphyry with bands of flow material.												
98.7	106.8	MAFIC DYKE Weak fractured, black, magnetic massive. Upper contact 80, lower 45 degrees to core axis.												
106.8	229.6	FELDSPAR PORPHYRY INTERMEDIATE FLOWS Similiar to 56 98.7. 200.0 206.0 Fault gouge, shearing 85 degrees to core axis. 213.5 216.0 Brown silicification traces pyrite. Strong calcium carbonatization (fracture controlled).												
229.6	244.5	MAFIC DYKE Fractured, magnetic, black. 237.2 240.8 INTERMEDIATE FLOWS porphyry.												
244.5	384.0	INTERMEDIATE FLOWS Greenish grey massive flow with bands of porphyry and inch-scale tuffaceous bands. Locally strong calcium carbonatization associated with microfractures. 0.5 to 2% pyrite as veinlets or aggregates. Locally associated with 1% pyrrhotite.	92354	276.0	279.0	3.0	90.0			NA		NA	<.001	
			92355	279.0	282.0	3.0	90.0	.5		NA		NA	<.001	
			92356	282.0	285.0	3.0	90.0	.5		NA		NA	.006	
			92357	285.0	288.0	3.0	90.0	2.0		NA		NA	.011	
			92358	288.0	291.0	3.0	95.0	2.0		NA		NA	.007	
			92359	291.0	294.0	3.0	95.0	1.0		NA		NA	.008	
			92360	294.0	297.0	3.0	95.0	.5		NA		NA	.006	

From ft.	To ft.	Geology	Smple	From ft.	To ft.	Lng ft.	RQD	%PY	%VQT	VNNG	%ALB	OTHER	AU O T
			92361	297.0	300.0	3.0	95.0	.5		NA		NA	<.001
			92362	300.0	303.0	3.0	95.0	1.0		NA		PY/PO	.003
			92363	303.0	306.0	3.0	95.0	1.0		NA		PY/PO	.001
			92364	306.0	309.0	3.0	95.0	.5		NA		NA	.002
			92365	309.0	312.0	3.0	95.0	.5		NA		PY/PO	<.001
			92366	312.0	315.0	3.0	95.0	2.0		NA		NA	.014
			92367	315.0	318.0	3.0	95.0	.5		NA		NA	<.001
			92368	318.0	321.0	3.0	95.0			NA		NA	<.001
			92369	321.0	324.0	3.0	95.0			NA		NA	.002
			92370	324.0	327.0	3.0	95.0	.5		NA		NA	<.001
			92371	327.0	330.0	3.0	90.0	1.0		NA		PY/PO	.009
			92372	330.0	333.0	3.0	95.0			NA		NA	<.001
			92373	333.0	336.0	3.0	95.0			NA		NA	.005
			92374	336.0	339.0	3.0	95.0			NA		CH	<.001
			92375	339.0	342.0	3.0	95.0	1.0		NA		PY/PO	<.001
			92376	342.0	345.0	3.0	95.0	.5		NA		PY/PO	<.001
			92377	345.0	348.0	3.0	95.0			NA		NA	<.001
			92378	348.0	351.0	3.0	95.0			NA		NA	<.001
			92379	351.0	354.0	3.0	95.0			NA		NA	<.001
			92380	354.0	357.0	3.0	90.0			NA		PY	<.001
			92381	357.0	360.0	3.0	95.0			NA		NA	<.001
			92382	360.0	364.0	4.0	95.0			NA		NA	.003
			92383	364.0	367.0	3.0	95.0			NA		NA	<.001
			92384	367.0	370.0	3.0	95.0			NA		NA	.003
			92385	370.0	373.0	3.0	95.0			NA		NA	<.001
			92386	373.0	376.0	3.0	95.0			NA		NA	<.001
			92387	376.0	379.0	3.0	90.0			NA		NA	<.001
			92388	379.0	381.0	2.0	90.0	1.0		NA		PY/PO	.002
384.0	809.1	MAFIC FLOWS											
		Dark grey porphyry MAFIC FLOWS with massive foot-scale interflows	92389	413.0	416.0	3.0	95.0			NA		CH	<.001
		INTERMEDIATE FLOWS and inch-scale lenses ash TUFF.	92390	416.0	419.0	3.0	90.0			NA		CH	<.001
		Sporadic 6 to 10 inches quartz-chlorite veining non-mineralized at 55	92391	419.0	422.0	3.0	95.0			NA		NA	<.001
		degrees to core axis.	92392	422.0	425.2	3.2	95.0			NA		CH	.002
		Non-magnetic.											
		Locally weak calcium carbonatization, moderately CHLORITIZED.											
		701.6 719.7 SHEARED MAFIC FLOWS, moderately CHLORITIZED, strong calcium carbonatization.											
		Foliation at 80 to 85 degrees to core axis, SHEARED along foliation.											
		RQD=25-40, Recovery=95%.											
		728.9 730.4 Numerous quartz-chlorite veining 70 degrees to core axis.											
809.1	811.4	SHEARED CHLORITIZED TUFF											
		Strongly SHEARED TUFF, strong foliation at 85 to 90 degrees to core axis,											
		strongly CHLORITIZED.											
		Possibly lapilli tuff.											
		Non-mineralized, crenulation at 30 degrees to core axis.											
811.4	822.5	BRECCIATED GRANODIORITE											
		Angular kspar-rich pink fragments and green fine-grained MAFIC FLOWS											

From ft.	To ft.	Geology	Smple	From ft.	To ft.	Lng ft.	RQD	%PY	%VQT	VNNG	%ALB	OTHER	AU O	AU T
		fragments in a strongly CHLORITIZED locally hematized matrix.												
		Rare trace of pyrite.												
822.5	926.4	GRANODIORITE DIORITE												
		Coarse-grained pinkish grey quartz diorite intercalated with foot-scale	92393	853.0	856.0	3.0	80.0		5	65		NA	<.001	
		CHLORITIZED medium-grained GRANODIORITE containing rare trace of pyrite	92394	856.0	859.0	3.0	90.0		5	65		NA	<.001	
		DIORITE contains rounded fg mafic patches.	92395	859.0	862.0	3.0	95.0			NA		NA	<.001	
		Less than 5% non-mineralized inch-scale QUARTZ VEINING at variable degrees	92396	862.0	865.0	3.0	95.0		5	45		NA	<.001	
		to core axis.	92397	865.0	868.0	3.0	95.0		10	50		NA	<.001	
		Rare sporadic inch-scale non-mineralized QUARTZ-TOURMALINE VEINING.	92398	868.0	871.0	3.0	95.0			NA		CH	.004	
		918.7 921.0 Badly broken core along 85 degrees to core axis.	92399	871.0	874.0	3.0	90.0			NA		NA	<.001	
			92400	874.0	877.0	3.0	80.0			NA		CH	<.001	
			92401	877.0	880.0	3.0	85.0			NA		NA	<.001	
			92402	880.0	883.0	3.0	50.0			NA		NA	<.001	
			92403	883.0	886.0	3.0	60.0		10	75		NA	<.001	
			92404	886.0	889.0	3.0	85.0			NA		QV	<.001	
			92405	889.0	892.0	3.0	90.0		5	10		NA	<.001	
			92406	892.0	895.0	3.0	75.0			NA		NA	<.001	
			92407	895.0	898.0	3.0	50.0			NA		NA	<.001	
			92408	898.0	901.0	3.0	80.0			NA		NA	<.001	
			92409	901.0	904.0	3.0	95.0			NA		NA	<.001	
			92410	904.0	907.0	3.0	95.0			NA		NA	.009	
			92411	907.0	910.0	3.0	95.0			NA		NA	<.001	
			92412	910.0	913.0	3.0	85.0			NA		NA	<.001	
			92413	913.0	916.0	3.0	95.0			NA		CH	<.001	
			92414	916.0	919.0	3.0	95.0			NA		H	<.001	
			92415	919.0	922.0	3.0	10.0			NA		NA	<.001	
			92416	922.0	925.0	3.0	20.0			NA		NA	<.001	
			92417	925.0	926.4	1.4	10.0			NA		NA	<.001	
926.4	1112.2	GRANODIORITE QUARTZ-TOURMALINE VEINING												
		Medium-grained medium grey GRANODIORITE with sporadic inch to foot-scale	92418	926.4	929.0	2.6	40.0		5	80		NA	<.001	
		QUARTZ-TOURMALINE VEINING with minor albitized margins.	92419	929.0	932.0	3.0	80.0	2.0	35	60	20	VG	.019	
		Orientation of the veining at 65 to 75 degrees to core axis.	92420	932.0	935.0	3.0	90.0	1.0	30	70	30	NA	.021	
		0.5 to 2% pyrite locally as aggregates.	92421	935.0	938.0	3.0	90.0	.5	30	70	10	NA	.022	
		At 930.1; visible gold in pyrite.	92422	938.0	941.0	3.0	90.0	2.0	10	75	35	NA	.020	
		Metallic sieve = 92419.	92423	941.0	944.0	3.0	95.0	1.0	10	80	35	NA	.020	
		944.4 944.8 Badly broken core.	92424	944.0	947.0	3.0	60.0	.5	10	50	25	NA	.533	
		1055.0 1112.2 Rare inch-scale QUARTZ-TOURMALINE VEINING intense	92425	947.0	950.0	3.0	60.0	.5		NA		NA	.024	
		non-mineralized GRANODIORITE.	92426	950.0	953.0	3.0	80.0	1.0	15	80	10	NA	.064	
		1093.6 1094.0 Rounded badly broken core.	92427	953.0	956.0	3.0	70.0	2.0	20	70	45	2P	.051	
			92428	956.0	959.0	3.0	95.0	.5	5	70		NA	<.001	
			92429	959.0	962.0	3.0	95.0	.5	5	85		TF	.013	
			92430	962.0	965.0	3.0	90.0	.5		NA		NA	.012	
			92431	965.0	968.0	3.0	90.0	1.0	20	75	5	NA	.017	
			92432	968.0	971.0	3.0	95.0	.5		NA		NA	<.001	
			92433	971.0	974.0	3.0	90.0		5	65		NA	.006	
			92434	974.0	977.0	3.0	95.0	.5		NA		NA	.001	
			92435	977.0	980.0	3.0	90.0	.5	20	70		NA	.005	
			92436	980.0	983.0	3.0	90.0	.5		NA		NA	.036	

From ft.	To ft.	Geology	Smple	From ft.	To ft.	Lng ft.	RQD	%PY	%VQT	VNNG	%ALB	OTHER	AU O T
			92437	983.0	986.0	3.0	90.0	.5	5	75	5	NA	.010
			92438	986.0	989.0	3.0	70.0	.5	20	70	5	NA	.009
			92439	989.0	992.0	3.0	80.0	3.0	40	80	5	NA	.256
			92440	992.0	995.0	3.0	95.0			NA		NA	.008
			92441	995.0	998.0	3.0	95.0			NA		NA	.024
			92442	998.0	1001.0	3.0	90.0			NA		NA	.010
			92443	1001.0	1004.0	3.0	90.0	1.0	45	75		NA	<.001
			92444	1004.0	1007.0	3.0	90.0			NA		NA	<.001
			92445	1007.0	1010.0	3.0	85.0	1.0	10	60	5	NA	.002
			92446	1010.0	1013.0	3.0	90.0	2.0	55	85	5	NA	.068
			92447	1013.0	1016.0	3.0	90.0	1.0	15	80	5	NA	.020
			92448	1016.0	1019.0	3.0	95.0	.5		NA		NA	.003
			92449	1019.0	1022.0	3.0	95.0	.5	5	75		TF	.011
			92450	1022.0	1025.0	3.0	90.0	.5	5	80		NA	<.001
			92451	1025.0	1028.0	3.0	95.0	.5		NA		NA	<.001
			92452	1028.0	1031.0	3.0	95.0			NA		NA	<.001
			92453	1031.0	1034.0	3.0	90.0	1.0	25	60	10	NA	.011
			92454	1034.0	1037.0	3.0	95.0	.5	5	50		NA	.001
			92455	1037.0	1040.0	3.0	95.0			NA		NA	<.001
			92456	1040.0	1043.0	3.0	85.0			NA		NA	<.001
			92457	1043.0	1046.0	3.0	80.0	.5		NA		NA	.004
			92458	1046.0	1049.0	3.0	90.0	.5	25	65		NA	<.001
			92459	1049.0	1052.0	3.0	95.0			NA		TF	.005
			92460	1052.0	1055.0	3.0	90.0	.5	20	85	5	NA	.005
			92461	1055.0	1058.0	3.0	95.0	.5		NA		NA	.014
			92462	1058.0	1061.0	3.0	90.0			NA		NA	<.001
			92463	1061.0	1064.0	3.0	90.0			NA		NA	<.001
			92464	1064.0	1067.0	3.0	95.0			NA		NA	.018
			92465	1067.0	1070.0	3.0	95.0	.5	10	50		NA	<.001
			92466	1070.0	1073.0	3.0	95.0			NA		NA	.016
			92467	1073.0	1076.0	3.0	95.0	.5		NA		NA	.032
			92468	1076.0	1079.0	3.0	95.0	.5	5	65		NA	<.001
			92469	1079.0	1082.0	3.0	95.0			NA		NA	<.001
			92470	1082.0	1085.0	3.0	95.0			NA		NA	<.001
			92471	1085.0	1088.0	3.0	95.0			NA		NA	<.001
			92472	1088.0	1091.0	3.0	95.0			NA		NA	<.001
			92473	1091.0	1094.0	3.0	95.0	.5		NA		NA	<.001
			92474	1094.0	1097.0	3.0	85.0	.5	10	80	5	NA	<.001
			92475	1097.0	1100.0	3.0	90.0		5	85		NA	<.001
			92476	1100.0	1103.0	3.0	90.0	.5		NA		NA	<.001
			92477	1103.0	1106.0	3.0	90.0	.5	5	65		NA	<.001
			92478	1106.0	1109.0	3.0	95.0		5	70		NA	<.001
			92479	1109.0	1112.2	3.2	85.0			NA		NA	<.001
1112.2	1179.5	DIORITE											
		Coarse-grained mottled grey, moderately CHLORITIZED.	92480	1112.2	1115.0	2.8	75.0			NA		NA	<.001
		Sporadic rounded mafic enclaves.											
		Less than 5% thin quartz-chlorite veining non-mineralized.											
1179.5	1190.9	MAFIC DYKE											

From ft.	To ft.	Geology	Smple	From ft.	To ft.	Lng ft.	RQD	%PY	%VQT	VNNG	%ALB	OTHER	AU O T
		Black massive fine-grained non-mineralized MAFIC DYKE.											
		Upper contact at 15 degrees to core axis.											
		END OF HOLE.											

Date: 9 Jul, 1997

LES MINES AGNICO EAGLE LIMITÉE

DRILL HOLE RECORD

Northing: 263
Easting: -199
Elevation: 7607

Collar Azi.: 7
Collar Dip: -13

Hole Length: 1305.7
Logged by: D.Jamieson
Measure: FEET
Purpose: DEFINITION

*** Dip Tests ***

Depth	Azi.	Dip
196.8		-13
313.3	9	-12
393.7		-12
590.5		-10
769.3	14	-9
787.4		-8
857.9		-8
984.2		-8
1143.3	14	-8
1305.7		-8

Drill Hole: 24-277

Section: 2W
Northing: 9564.258
Easting: 11663.431
Drilled by: BFM
Core Size: BQ
Date Started: MAR 20, 1997
Completed: MAR 26, 1997
Date(s) Logged: APR 01, 1997
Di Azi Test Method: ACID TEST/TROPARI

From ft.	To ft.	Geology	Smple	From ft.	To ft.	Lng ft.	RQD	%PY	%VQT	VNNG	%ALB	OTHER	AU O T
.0	46.1	INTERMEDIATE FLOWS Strong porphyritic with 25% anhedral white 0.5-2mm feldspars in an aphanitic grey chloritic matrix. Grades into weakly porphyritic to massive intermediate flows.											
46.1	48.6	MAFIC DYKE Massive black, aphanitic, magnetic dyke. Sharp contacts at 45 degrees to core axis. Non-mineralized no calcium carbonatization.											
48.6	106.0	INTERMEDIATE FLOWS Similiar to 0-46.1.											
106.0	119.0	MAFIC DYKE Similiar to 46.1-48.6.											
119.0	132.0	INTERMEDIATE FLOWS Weakly porphyritic to massive. Abundant calcium carbonatization as fracture/stringers.											
132.0	244.0	INTERMEDIATE FLOWS BRECCIATED Agglomeratic or breccia texture overprinted by porphyritic texture. Unit becomes foliated downhole. Foliation at 35 to 45 degrees to core axis non-mineralized locally calcium carbonatization. RQD=30-85.											
244.0	601.0	INTERMEDIATE FLOWS Weakly porphyritic to massive, dark grey. Locally strong calcium carbonatization locally badly broken core. RQD=20-70.											

From ft.	To ft.	Geology	Smple	From ft.	To ft.	Lng ft.	RQD	%PY	%VQT	VNNG	%ALB	OTHER	AU O	AU T
		285.5 289.4 Diabase dyke, contacts 45 degrees to core axis.												
		317.0 419.0 Locally feldspar phyric bands.												
		Contacts are generally at highcore angles. RQD=40-90.												
		Locally weak foliation at 60 to 65 degrees to core axis.												
		477.0 477.3 Quartz vein with 2% chalcopyrite and pyrrhotite.												
		551.0 558.0 Moderate to strong foliation at 55 to 60 degrees to core axis non-mineralized.												
601.0	626.7	FELDSPAR PORPHYRY												
		Coarse-grained euhedral feldspars in dark grey aphanitic matrix.												
		Locally intercalated with flows.												
626.7	729.0	INTERMEDIATE FLOWS												
		Locally porphyritic texture. Locally FELDSPAR PORPHYRY dykes.	93490	634.0	637.0	3.0	90.0	.5		NA		PO	.009	
		636.0 654.0 Patchy pyrrhotite and pyrite mineralization minor biotite.	93491	637.0	640.0	3.0	90.0	1.0		NA		PO	.004	
		651.0 1% patchy chalcopyrite.	93492	640.0	643.0	3.0	90.0	1.0		NA		PO	.006	
		694.0 694.5 Quartz vein/shear 25 degrees to core axis.	93493	643.0	646.0	3.0	90.0	1.0		NA		PO	.023	
			93494	646.0	649.0	3.0	90.0	.5		NA		PO	.015	
			93495	649.0	652.0	3.0	90.0	2.0		NA		PO	.011	
			93496	652.0	655.0	3.0	85.0	.5		NA		NA	.008	
			93497	655.0	658.0	3.0	80.0			NA		NA	.013	
729.0	909.0	INTERMEDIATE FLOWS SHEARED												
		Strong chloritization strong foliation at 65 to 70 degrees to core axis.	93498	744.0	747.0	3.0	80.0	1.0		NA		CH	.001	
		Locally .5 to 1% disseminated pyrite.	93499	747.0	750.0	3.0	85.0	.5		NA		CH	.003	
		Locally minor bands of granodiorite.	93500	750.0	753.0	3.0	90.0	1.0		NA		CH	.001	
		818.0 822.0 Badly broken core and minor fault gouge.	93501	906.0	909.0	3.0	80.0	.5		NA		CH	.001	
		861.0 864.0 Badly broken core and fault slips.												
		886.0 891.5 Badly broken core and fault slips.												
		Locally strong calcium carbonatization RQD=20-70; 98% recovery.												
909.0	945.8	DIORITE												
		Massive locally pyritic near upper contact.	93502	909.0	912.0	3.0	85.0	1.0		NA		NA	<.001	
		Quartz veined upper contact 45 degrees to core axis.	93503	912.0	915.0	3.0	90.0	.5		NA		NA	.001	
			93504	915.0	918.0	3.0	85.0	.5		NA		NA	.001	
			93505	918.0	921.0	3.0	80.0			NA		NA	<.001	
			93506	921.0	924.0	3.0	85.0	1.0	3	20		NA	<.001	
			93507	924.0	927.0	3.0	90.0			NA		NA	<.001	
			93508	927.0	930.0	3.0	90.0			NA		NA	.001	
			93509	930.0	933.0	3.0	90.0	1.0	4	50	1	QT	<.001	
			93510	933.0	936.0	3.0	95.0			NA		NA	<.001	
			93511	936.0	939.0	3.0	95.0			NA		NA	<.001	
			93512	939.0	942.0	3.0	95.0			NA		CH	.001	
			93513	942.0	945.8	3.8	95.0			NA		CH	<.001	
945.8	971.0	GRANODIORITE SHEARED CHLORITIZED												
		Strong foliation at 70 to 80 degrees to core axis very minor badly broken core.	93514	945.8	949.0	3.2	95.0			NA		CH	<.001	
			93515	949.0	952.0	3.0	80.0	.5		NA		CH	<.001	
			93516	952.0	955.0	3.0	90.0			NA		CH	.002	
			93517	955.0	958.0	3.0	90.0			NA		CH	.001	

From ft.	To ft.	Geology	Smple	From ft.	To ft.	Lng ft.	RQD	%PY	%VQT	VNNG	%ALB	OTHER	AU O T
			93518	958.0	961.0	3.0	90.0			NA		CH	.001
			93519	961.0	964.0	3.0	90.0			NA		CH	.002
			93520	964.0	968.0	4.0	90.0			NA		CH	.006
			93521	968.0	971.0	3.0	85.0			NA		CH	.010
971.0	1034.0	GRANODIORITE QUARTZ-TOURMALINE VEINING											
		Minor tourmalinized fractures locally pyritic.	93522	971.0	974.0	3.0	98.0			NA		NA	<.001
			93523	974.0	977.0	3.0	90.0			NA		QV	<.001
			93524	977.0	980.0	3.0	95.0			NA		NA	<.001
			93525	980.0	983.0	3.0	90.0		1	50		TF	<.001
			93526	983.0	986.0	3.0	85.0			NA		NA	.005
			93527	986.0	989.0	3.0	90.0			NA		NA	<.001
			93528	989.0	992.0	3.0	90.0			NA		NA	.005
			93529	992.0	995.0	3.0	90.0			NA		NA	.010
			93530	995.0	998.0	3.0	95.0			NA		NA	.001
			93531	998.0	1001.0	3.0	95.0			NA		NA	.006
			93532	1001.0	1004.0	3.0	98.0	.5	1	NA		TF	.017
			93533	1004.0	1007.0	3.0	95.0			NA		NA	.001
			93534	1007.0	1010.0	3.0	90.0			NA		NA	.004
			93535	1010.0	1013.0	3.0	95.0		2	65		QT	.006
			93536	1013.0	1016.0	3.0	98.0			NA		NA	.001
			93537	1016.0	1019.0	3.0	98.0		1	70		TF	.002
			93538	1019.0	1022.0	3.0	95.0			NA		NA	<.001
			93539	1022.0	1025.0	3.0	90.0		2	75		QT	.002
			93540	1025.0	1028.0	3.0	95.0			NA		NA	.001
			93541	1028.0	1031.0	3.0	95.0			NA		NA	<.001
			93542	1031.0	1034.0	3.0	95.0			NA		NA	.033
1034.0	1184.3	GRANODIORITE QUARTZ-TOURMALINE VEINING ALBITIZED											
		Strong QUARTZ-TOURMALINE VEINING with albitized margins.	93543	1034.0	1037.0	3.0	95.0	.5	2	40	2	QT	.010
		1 to 2% pyrite associated with albitized margins.	93544	1037.0	1040.0	3.0	95.0	1.0	50	45	10	QT	.009
		Veining is generally tourmaline rich.	93545	1040.0	1043.0	3.0	90.0	1.0	8	45	10	NT	.006
		Locally sections of barren granodiorite.	93546	1043.0	1046.0	3.0	90.0	1.0	5	45	50	TF	.010
		Moderate calcium carbonatization. Weak to moderate chloritization.	93547	1046.0	1049.0	3.0	95.0	2.0	20	50	40	NT	.003
			93548	1049.0	1052.0	3.0	95.0	2.0	40	65	40	T	.001
			93549	1052.0	1055.0	3.0	95.0	1.0	3	60	5	TF	.001
			93550	1055.0	1058.0	3.0	95.0	1.0	5	60	10	NA	.003
			93551	1058.0	1061.0	3.0	95.0	.5	1	60	1	QT	.001
			93552	1061.0	1064.0	3.0	90.0	1.0	2	60	3	QT	.033
			93553	1064.0	1067.0	3.0	85.0	2.0	40	50	35	T	.003
			93554	1067.0	1070.0	3.0	90.0	1.0	10	45	10	T	.006
			93555	1070.0	1073.0	3.0	80.0			NA		NA	.013
			93556	1073.0	1076.0	3.0	90.0	.5	1	80		TF	.020
			93557	1076.0	1079.0	3.0	95.0	.5	1	70	1	TF	.016
			93558	1079.0	1082.0	3.0	80.0	1.0	2	1	60	1	.041
			93559	1082.0	1085.0	3.0	50.0			NA		NA	.001
			LC	1085.0	1087.0	2.0							.000
			93560	1087.0	1090.0	3.0	60.0			NA		NA	.001
			93561	1090.0	1093.0	3.0	80.0			NA		QV	<.001
			93562	1093.0	1096.0	3.0	80.0			NA		NA	<.001

From ft.	To ft.	Geology	Smple	From ft.	To ft.	Lng ft.	RQD	%PY	%VQT	VNNG	%ALB	OTHER	AU O	AU T
			93563	1096.0	1099.0	3.0	90.0			NA		NA		<.001
			93564	1099.0	1102.0	3.0	90.0	1.0	10	70	10	NA		.012
			93565	1102.0	1105.0	3.0	90.0			NA		NA		.012
			93566	1105.0	1108.0	3.0	80.0	1.0	10	45	15	NA		.045
			93567	1108.0	1111.0	3.0	85.0			NA		NA		.003
			93568	1111.0	1114.0	3.0	95.0	.5	3	40	3	T		<.001
			93569	1114.0	1117.0	3.0	90.0	2.0	60	60	40	NA		.003
			93570	1117.0	1120.0	3.0	90.0	3.0	20	65	30	NA		.036
			93571	1120.0	1123.0	3.0	95.0	2.0	5	60	15	NA		.003
			93572	1123.0	1126.0	3.0	90.0	2.0	20	30	25	NA		.013
			93573	1126.0	1129.0	3.0	90.0	1.0	3	85	2	NA		.029
			93574	1129.0	1132.0	3.0	90.0	.5	2	80	2	T		.009
			93575	1132.0	1135.0	3.0	80.0			NA		NA		<.001
			93576	1135.0	1138.0	3.0	80.0			NA		NA		<.001
			93577	1138.0	1141.6	3.6	45.0			NA		QV		.001
			LC	1141.6	1145.6	4.0								.000
			93578	1145.6	1148.0	2.4	50.0	.5	3	30	1	NA		.051
			93579	1148.0	1151.0	3.0	80.0	1.0	10	80	5	QT		.013
			93580	1151.0	1154.0	3.0	90.0	.5	5	65	10	T		.011
			93581	1154.0	1157.0	3.0	95.0	1.0	90	50	10	NA		<.001
			93582	1157.0	1160.0	3.0	95.0	.5	5	65	5	NA		.002
			93583	1160.0	1163.0	3.0	95.0			NA		NA		.001
			93584	1163.0	1166.0	3.0	90.0			NA		NA		.002
			93585	1166.0	1169.0	3.0	90.0	1.0	5	70	5	NA		.006
			93586	1169.0	1172.0	3.0	90.0	2.0	20	60	70	NA		.012
			93587	1172.0	1175.0	3.0	90.0	2.0	20	70	40	4P		.016
			93588	1175.0	1178.0	3.0	90.0	2.0	15	60	40	3P		.009
			93589	1178.0	1181.0	3.0	90.0	2.0	10	50	20	NA		.018
			93590	1181.0	1184.3	3.3	80.0	2.0	10	50	20	2P		.009
1184.3	1190.1	MAFIC DYKE												
		Black, aphanitic, magnetic dyke.	93591	1184.3	1187.3	3.0	50.0			NA		DD		.001
		Contacts 45 degrees to core axis.	93592	1187.3	1190.1	2.8	70.0			NA		DD		.001
1190.1	1274.0	GRANODIORITE QUARTZ-TOURMALINE VEINING ALBITIZED												
		Strong QUARTZ-TOURMALINE VEINING with net texture adjacent diabase dyke.	93593	1190.1	1193.0	2.9	80.0	.5	2	70	3	NA		<.001
		1242.0 1274.0 Minor veining locally foliation at 50 to 60 degrees to core axis.	93594	1193.0	1196.0	3.0	90.0	2.0	30	45	70	NT		.008
			93595	1196.0	1199.0	3.0	90.0	2.0	30	45	70	NT		.008
		1261.0 1262.0 Badly broken core fault?.	93596	1199.0	1202.0	3.0	95.0	3.0	25	55	60	NT		.002
			93597	1202.0	1205.0	3.0	95.0	2.0	35	45	65	NT		.004
			93598	1205.0	1208.0	3.0	90.0	3.0	30	60	70	NT		.011
			93599	1208.0	1211.0	3.0	85.0	1.0	15	65	40	NT		.060
			93600	1211.0	1214.0	3.0	80.0	2.0	50	75	50	NT		.005
			93601	1214.0	1217.0	3.0	80.0	1.0	15	45	20	NA		.015
			93602	1217.0	1220.0	3.0	90.0	.5		NA		NA		<.001
			93603	1220.0	1223.0	3.0	85.0	.5		NA		NA		.004
			93604	1223.0	1226.0	3.0	90.0			NA		NA		.001
			93605	1226.0	1229.0	3.0	90.0	3.0	40	60	10	T		.007
			93606	1229.0	1232.0	3.0	90.0	3.0	30	75	10	T		.010
			93607	1232.0	1235.0	3.0	95.0	1.0	5	70	5	NA		<.001

From ft.	To ft.	Geology	Smple	From ft.	To ft.	Lng ft.	RQD	%PY	%VQT	VNNG	%ALB	OTHER	AU O T
			93608	1235.0	1238.0	3.0	90.0	2.0	10	45	5	NT	.017
			93609	1238.0	1241.0	3.0	90.0	2.0	40	85	5	T	.006
			93610	1241.0	1244.0	3.0	90.0	2.0	10	85	10	TF	.028
			93611	1244.0	1247.0	3.0	90.0	1.0	2	30	10	NA	.039
			93612	1247.0	1250.0	3.0	40.0	.5		NA		NA	.001
			93613	1250.0	1253.0	3.0	90.0			NA		NA	<.001
			93614	1253.0	1256.0	3.0	80.0		1	55		NA	.009
			93615	1256.0	1259.0	3.0	80.0	.5	1	80	2	TF	.122
			93616	1259.0	1262.0	3.0	40.0			NA		NA	<.001
			93617	1262.0	1265.0	3.0	60.0			NA		NA	.021
			93618	1265.0	1268.0	3.0	60.0			NA		NA	.001
			93619	1268.0	1271.0	3.0	85.0		1	85		NA	.025
			93620	1271.0	1274.0	3.0	80.0			NA		NA	.005
1274.0	1305.7	GRANODIORITE SHEARED QUARTZ-TOURMALINE VEINING											
		Locally brown sericitization.	93621	1274.0	1277.0	3.0	75.0	1.0	15	60	2	QT	.041
		Locally milky white quartz rich veining with internal foliation 60 degrees	93622	1277.0	1280.0	3.0	75.0	2.0	60	60	5	QT	.049
		to core axis.	93623	1280.0	1283.0	3.0	90.0	.5	8	60	2	NA	.001
		Locally .5 to 1% pyrite.	93624	1283.0	1286.0	3.0	80.0			NA		NA	.001
		Strong foliation at 60 to 65 degrees to core axis.	93625	1286.0	1289.0	3.0	90.0	.5	2	45	1	NA	<.001
		END OF HOLE 1305.7.	93626	1289.0	1292.0	3.0	90.0			NA		NA	<.001
			93627	1292.0	1295.0	3.0	95.0			NA		NA	<.001
			93628	1295.0	1298.0	3.0	90.0	.5		NA		NA	.009
			93629	1298.0	1301.0	3.0	90.0			NA		NA	.011
			93630	1301.0	1305.7	4.7	90.0			NA		NA	.001

C.P. / P.O. 550 148, AVENUE PERREAULT VAL D'OR (QUÉBEC) J9P 4P5 TÉL.: (819) 824-4337
FAX: (819) 824-4745

LABORATOIRE D'ANALYSE BOURLAMAQUE LTÉE
BOURLAMAQUE ASSAY LABORATORIES LTD.

LES MINES GOLDEX LTEE.

CERTIFICAT D'ANALYSES
CERTIFICATE OF ANALYSIS

N° 64121

ECHANTILLONS / SAMPLES: Core/Carotte
REÇU DE / RECEIVED FROM: Gilles Imbeau

VAL D'OR (QUÉBEC) le 8 mars, 19 95

ANALYSES / ASSAYS: 56 Au
7 Au

Echantillon		Au ppb	Echantillon		Au ppb	Echantillon		Au ppm
33014		10	33049	*	700	33016	*	2.96
33015		N.D.	33050		280	33037	*	0.93
33016	*	>1000	33051		130	33040	*	2.73
33017		N.D.	33052		100	33041	*	5.16
33018		N.D.	33053		30	33042	*	1.13
33019		N.D.	33054		420	33049	*	0.66
33020		N.D.	33055		210	33056	*	1.90
33021		N.D.	33056	*	>1000			
33022		N.D.	33057		220			
33023		N.D.	33058		20			
33024		N.D.	33059		100			
33025		N.D.	33060		40			
33026		N.D.	33061		30			
33027		N.D.	33062		110			
33028		10	33063		40			
33029		N.D.	33064		40			
33030		N.D.	33065		20			
33031		N.D.	33066		N.D.			
33032		N.D.	33067		330			
33033		N.D.	33068		480			
33034		N.D.	33069		120			
33035		190						
33036		160						
33037	*	890						
33038		N.D.						
33039		10						
33040	*	>1000						
33041	*	>1000						
33042	*	>1000						
33043		60						
33044		60						
33045		N.D.						
33046		N.D.						
33047		N.D.						
33048		70						

Pour Au N.D. veut dire moins que 5 ppb.
For Au N.D. means less than 5 ppb.
> = plus que .
> = more than.

N.B. Métaux de base à suivre.

ANALYSTE / ASSAYER
Linda - D. Melnbardis

ABILAB INC.

1905, 3e Avenue, Val-d'Or (Québec) J9P 4N7
Tél.: (819) 874-4723 Fax: (819) 874-0625

CERTIFICAT D'ANALYSES N°: 39383 DATE: 21/04/97

Client: Les Mines Goldex Ltée Échantillons: Cores Projet: Goldex

Reçu de: M.David Jamieson Nombre d'analyses: 22 Date reçu: 07/04/97

Éléments: Au Limite de détection: 0.001 oz/ton Méthode: pyro,gravi

Echantillons	Au oz/ton
A-093506	<0.001
A-093507	<0.001
A-093508	0.001
A-093509	<0.001
A-093510	<0.001
A-093511	<0.001
A-093512	0.001
A-093513	<0.001
A-093514	<0.001
A-093515	<0.001
A-093516	0.002
A-093517	0.001
A-093518	0.001
A-093519	0.002
A-093520	0.006
A-093521	0.010
A-093522	<0.001
A-093523	<0.001
A-093524	<0.001
A-093525	<0.001
Checks	
PA-093515	<0.001
RA-093524	<0.001
RA-093524	<0.001
Blanc	<0.001
Standard: Valeur attendue: 0.100 mg	
Valeur obtenue: 0.106 mg	

ANALYSTE:

ABILAB INC.

1905, 3e Avenue, Val-d'Or (Québec) J9P 4N7
Tél.: (819) 874-4723 Fax: (819) 874-0625

CERTIFICAT D'ANALYSES N°: 39384 DATE: 21/04/97

Client: Les Mines Goldex Ltée Échantillons: Cores Projet: Goldex

Reçu de: M.David Jamieson Nombre d'analyses: 22 Date reçu: 07/04/97

Éléments: Au Limite de détection: 0.001 oz/ton Méthode: pyro,gravi

Echantillons	Au oz/ton
A-093526	0.005
A-093527	<0.001
A-093528	0.005
A-093529	0.010
A-093530	0.001
A-093531	0.006
A-093532	0.017
A-093533	0.001
A-093534	0.004
A-093535	0.006
A-093536	0.001
A-093537	0.002
A-093538	<0.001
A-093539	0.002
A-093540	0.001
A-093541	<0.001
A-093542	0.033
A-093543	0.010
A-093544	0.009
A-093545	0.006
Checks	
PA-093535	0.005
RA-093544	0.003
RA-093544	0.009
Blanc	<0.001

Standard: Valeur attendue: 0.100 mg
Valeur obtenue: 0.103 mg

ANALYSTE: Sophie Bélanger B.Sc

ABILAB INC.

1905, 3e Avenue, Val-d'Or (Québec) J9P 4N7
Tél.: (819) 874-4723 Fax: (819) 874-0625

CERTIFICAT D'ANALYSES N°: 39412 DATE: 22/04/97

Client: Les Mines Goldex Ltée Échantillons: Cores Projet: Goldex

Reçu de: M David Jamieson Nombre d'analyses: 12 Date reçu: 17/04/97

Éléments: Au Limite de détection: 0.001 oz/ton Méthode: pyro,gravi

Echantillons	Au oz/ton
A-092458	<0.001
A-092459	0.005
A-092460	0.005
A-092461	0.014
A-092462	<0.001
A-092463	<0.001
A-092464	0.018
A-092465	<0.001
A-092466	0.016
A-092467	0.032
Checks	
RA-092460	0.019
RA-092460	0.023
RA-092467	0.049
Blanc	<0.001

LF-3356

ANALYSTE:

ABILAB INC.

1905, 3e Avenue, Val-d'Or (Québec) J9P 4N7
Tél.: (819) 874-4723 Fax: (819) 874-0625

CERTIFICAT D'ANALYSES N°: 39436 DATE: 23/04/97

Client: Les Mines Goldex Ltée Echantillons: Cores Projet: Goldex

Reçu de: M.David Jamieson Nombre d'analyses: 19 Date reçu: 18/04/97

Éléments: Au Limite de détection: 0.001 oz/ton Méthode: pyro;gravi

Echantillons	Au oz/ton
A-092468	<0.001
A-092469	<0.001
A-092470	<0.001
A-092471	<0.001
A-092472	<0.001
A-092473	<0.001
A-092474	<0.001
A-092475	<0.001
A-092476	<0.001
A-092477	<0.001
A-092478	<0.001
A-092479	<0.001
A-092480	<0.001
A-093916	<0.001
A-093617	<0.001
A-093918	<0.001
A-093919	<0.001
Checks	
RA-092470	<0.001
RA-092470	<0.001
PA-093919	<0.001
Blanc	<0.001

Standard: Valeur attendue: 0.100 mg
Valeur obtenue: 0.090 mg

ANALYSTE: