

# GM 46031

RESERVE DE MINERAI SUR LES CLAIMS FAISANT PARTIE DE LA DEMANDE DE BAIL MINIER PAR LES MINES BELMORAL LTEE

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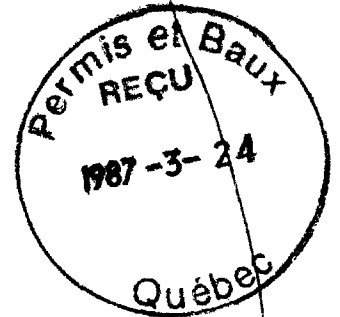
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Énergie et Ressources  
naturelles

Québec 

LES MINES BELMORAL LTÉE



RÉSERVES DE MINÉRAI SUR LES CLAIMS  
FAISANT PARTIE DE LA DEMANDE DE BAIL MINIER  
PAR LES MINES BELMORAL LTÉE

Par

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CHEF GÉOLOGUE

et

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Le 12 mars 1987

Ministère de l'Énergie et des Ressources  
Service de la Géoinformation  
Date: 26 AVR 1988  
No G.M.: 46031

## PLAN

Introduction

Géologie Générale

Géologie et Réserves de Minerai du Bloc 132

Conclusion

## INTRODUCTION:

Le terrain couvert par l'application pour un bail est situé dans la partie nord-nord est du Canton Bourlamaque. Il comprend le Bloc 132 qui couvre une partie des claims 349316-3, -4 et 5, 349402-5, 349406-1, 349407-1 et 350302-1 (Figure 1). La surface totale est 81.504 ha. Le terrain est contigu au bail minier 703 à l'ouest.

## GÉOLOGIE GÉNÉRALE:

Le Bloc 132 couvert par l'application est situé à l'intérieur du batholite de Bourlamaque qui est une intrusion majeure recoupant les roches volcaniques du groupe de Malartic.

Le batholite de Bourlamaque est composé surtout de diorite et de diorite quartzifère avec une minéralogie caractérisée par l'assemblage albite, quartz, chlorite, epidote, micas blancs et leucoxène. Le métamorphisme est de faciés schiste vert semblable à celui des laves avoisinantes. En plus ces roches intrusives possèdent des analogies géochimiques avec des laves encaissantes. Il en est déduit que le batholite est une intrusion sub volcanique de composition calco alcaline avec affinité partielle tholéiitique, mise en place dans une séquence de métavolcanites. Le batholite même est recoupé par plusieurs dykes mélanocrates de directions et pendages variables.

Toute la minéralisation aurifère connue dans le batholite est reliée aux zones de cisaillement qui consistent en une quartz-diorite fortement cisillée et altérée en chlorite, carbonate et séricite. Ces zones ont une direction généralement est-ouest et un pendage de 65° - 75° vers le sud. La largeur varie de quelques centimètres à une dizaine de mètres. L'or est trouvé surtout dans des veines de quartz avec de la pyrite, des quantités minimales de chalcopryrite et de la tourmaline.

## GÉOLOGIE ET RÉSERVES DE MINÉRAI DU BLOC 132:

Toute la minéralisation aurifère de valeur économique sur le Bloc 132 faisant partie de la demande de bail minier est située dans une zone fortement cisillée variant de un mètre à une quinzaine de mètres. Cette zone est considérée comme l'extension vers l'est de la structure principale de la Mine Ferderber. L'or est étroitement associé à la pyrite des veines de quartz et cette relation permet aux géologues de la mine d'estimer la teneur du minerai suivant le pourcentage de pyrite visible à l'oeil nu: le minerai titre environ une once d'or à la tonne pour chaque 10% de pyrite.

La Figure 1 montre la trace de la zone de cisaillement principale à l'intérieur du Bloc 132 projetée au niveau 800'. Elle a une direction N70°E avec un pendage de 65° vers le S.E. Cette zone a été découverte en janvier 1986 suite au programme de forage d'exploration de surface.

La Figure 2 représente une projection de la structure minéralisée sur un plan vertical est-ouest (section longitudinale) et indique que les blocs commencent à 650' de la surface et à environ 1700' à l'est de la limite du bail minier 703. Les données disponibles par forage souterrain permettent d'établir ses réserves à 86,683 tonnes indiquées ayant un teneur de 0.223 oz. Au/ton et donnent un autre 154,019 tonnes possibles avec une teneur de 0.114 oz. Au/ton.

À environ 250' de la surface et 1100' à l'est du bail minier 703, il y a un bloc de minerai qui contient 18,886 tonnes indiquées d'une teneur de 0.259 oz. Au/ton. Ce bloc est situé dans une structure subsidiaire parallèle d'une vingtaine de mètres au sud de la structure principale et est considéré comme faisant partie de la zone principale de Ferderber. La Figure 1 indique la trace de la zone de cisaillement sud projetée au niveau 350 et en général cette structure possède les mêmes caractéristiques géologiques que la zone principale.

CONCLUSION:

Les réserves totales sur le Bloc 132 faisant partie de la demande de bail minier peuvent être résumées comme suit:

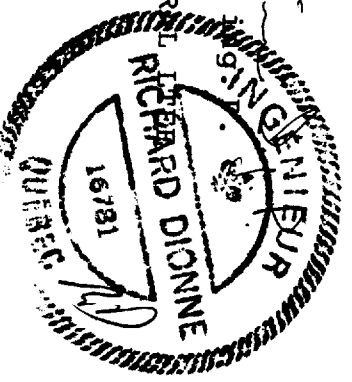
Minerai indiqué:	86,683 T.	0.223 oz. Au/Ton	structure
Minerai possible:	154,019 T.	0.114 oz. Au/Ton	principale
Minerai indiqué:	<u>18,886 T.</u>	<u>0.259 oz. Au/Ton</u>	structure sud
Total:	259,588 T.	0.161 oz. Au/Ton	

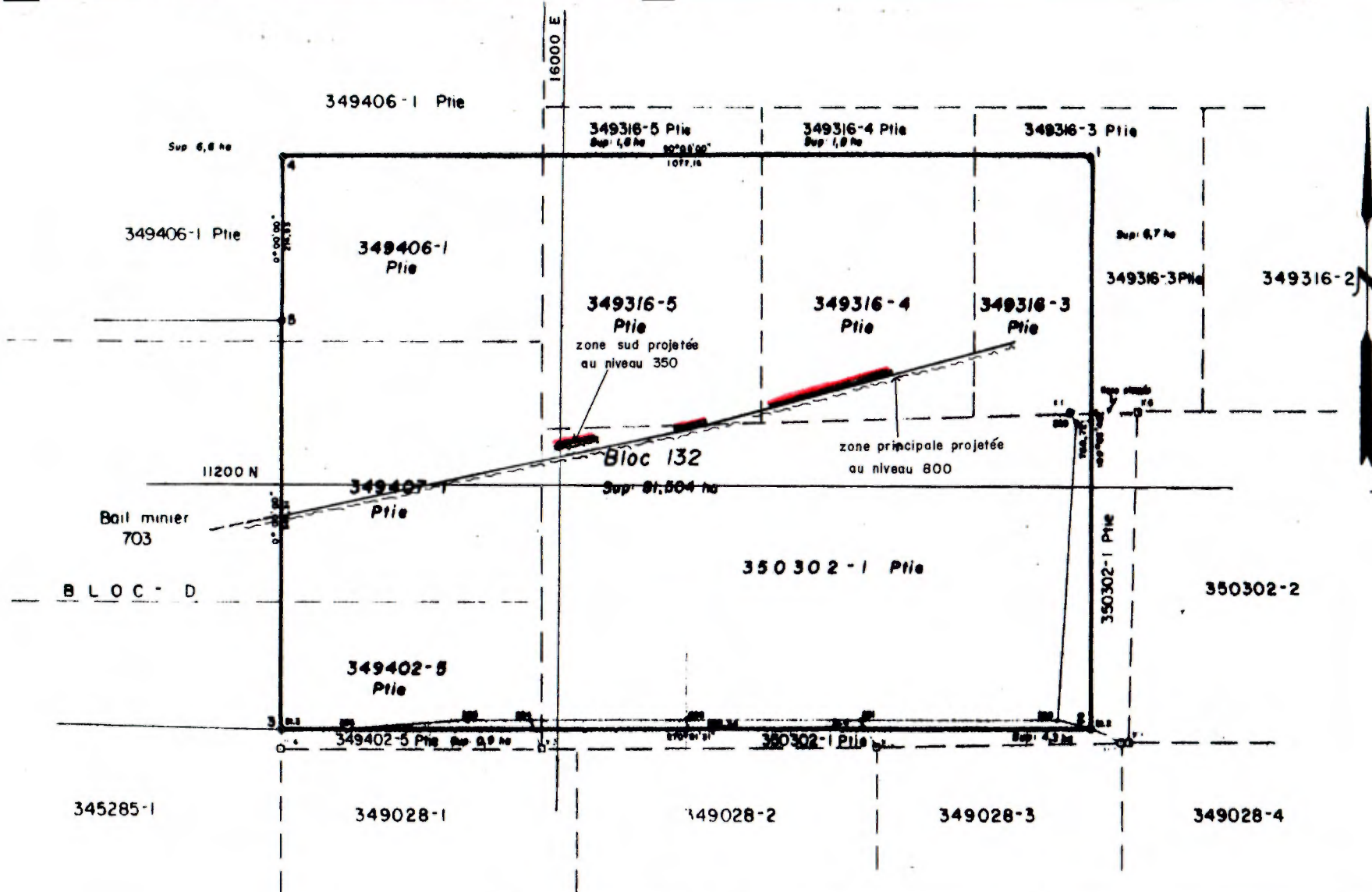
Soit, 41,794 onces d'or.

En assumant un prix de \$500.00 Can. par once, ceci donne une valeur totale de \$20,897,000.

Lan Vu, M.Sc.A.  
Chef géologue  
LES MINES BELMORAL LTÉE

Richard Dionne,  
Chef ingénieur  
LES MINES BELMORAL





LÉGENDE

- Poteau et tuyau ou repère métallique
- Poteau de clair
- Station d'égouttement
- arbre plaqué

Échelle 1 5000

mètres 100 0 100 200 300 mètres

N.B. Les mesures indiquées sur ce document sont en mètres (S.I.)

Les aimants astronomiques sont par rapport à la ligne centrale du Canton de Bourlamaque, soit la méridien de référence

Dossier: 19598/41-A, sec. 5

Vérifié par: Date:

Ministère de l'Énergie et des Ressources  
Direction générale du Cadastre territorial  
Original conservé aux archives du  
service de l'arpentage

Québec, le 27 mai 1986

Directeur

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# BLOC 132

Partie des CLAIMS 349316-3, -4 et 5 349402-5

349406-1 349407-1 et 350302-1.

## CANTON de BOURLAMAQUE (ABITIBI-EST)

Figure I

Val d'Or, le 23 avril 1986

par *Jacques Sylvestre*  
Jacques Sylvestre arpenteur-géomètre



car "carbonatized"  
clo "chloritized"  
epi "epidotized"  
hed "hematized"  
kpar "potassium alt'n"  
ser "sericitized"  
sil "silicified"

!  
!  
carn "carbonatization"  
clon "chloritization"  
epin "epidotization"  
hen "hematization"  
sern "sericitization"  
siln "silicification"

!  
!  
hea "hematite alteration"  
chlc "chloritic"  
r "blurred"  
rhye "rhyolitic"  
s "siliceous"  
serc "sericitic"

!  
!  
wcar "weakly carbonatized"  
mcar "moderately carbonatized"  
hcar "highly carbonatized"

!  
wclo "weakly chloritized"  
mclo "moderately chloritized"  
hclo "highly chloritized"

!  
wepi "weakly epidotized"  
mepi "moderately epidotized"  
hepi "highly epidotized"

!  
wser "weakly sericitized"  
mser "moderately sericitized"  
hser "highly sericitized"

!  
wsil "weakly silicified"  
msil "moderately silicified"  
hsil "highly silicified"

!  
!  
!  
!  
!  
!  
GRAIN SIZES + FORMS



```

!
!
!
!
!
alpha "aphanitic"
coag "coarse grained"
fig "fine grained"
meg "medium grained"
fmq "fine to medium grained"
mcg "medium to coarse grained"
!
phen "phenocryst"
phel " %phenocryst"
!
euh "euhedral"
sub "subhedral"
anh "anhedral"
!
inc "inches"
feet "feet"
foot "foot"
!
cm "centimeter"
met "meter"
mm "millimeter"
!
suba "sub angular"
!
!
!
!
!
STRUCTURE
!
!
!
!
!
brec "breccia"
brcd "brecciated"
FG "fault gouge"
flt "fault"
fol "foliation"
fold "folded"
foli "foliated"
foll "foliation @ degrees to core axis"
frac "fracture"
frad "fractured"
frjt "fracture-joint"
MS "mud seam"
sch "schistosity"
schd "schistosed"

```

.  
 dy "dike"  
 sh "shear"  
 shd "sheared"  
 shzn "shear zone"  
 !  
 2shd "sheared granodiorite"  
 !  
 !  
 wsh "weak shear"  
 msh "medium shear"  
 hsh "high shear"  
 esh "extreme shear"  
 !  
 wshd "weakly sheared"  
 mshd "moderely sheared"  
 hshd "highly sheared"  
 esh "extremely sheared"  
 !  
 wmsd "weakly to moderately sheared"  
 mshd "moderately to highly sheared"  
 mesh "moderately to extremely sheared"  
 !  
 !  
 dv "quartz vein"  
 cv "carbonate vein"  
 tv "tourmaline vein"  
 !  
 cvt "carbonate veinlet"  
 avt "quartz veinlet"  
 tvt "tourmaline veinlet"  
 !  
 acv "quartz-carbonate vein"  
 cav "carbonate-quartz vein"  
 atv "quartz-tourmaline vein"  
 tav "tourmaline-quartz vein"  
 !  
 actv "quartz-carbonate-tourmaline vein"  
 catv "carbonate-quartz-tourmaline vein"  
 !  
 atvt "quartz-tourmaline veinlet"  
 tavt "tourmaline-quartz veinlet"  
 acvt "quartz-carbonate veinlet"  
 cavt "carbonate-quartz veinlet"  
 !  
 as "quartz stringer"  
 cs "carbonate stringer"  
 ts "tourmaline stringer"  
 ss "sericite stringer"  
 cs "chlorite stringer"  
 !



orai "orangeish"  
mil "milky"  
pini "pinkish"  
redi "redish"  
veli "yellowish"

!  
! buff "buff"  
dark "dark"  
lit "light"  
leu "leucocratic"  
mela "melanocratic"  
meso "mesocratic"  
rus "rustly"  
smo "smoky"

!  
! col "color"  
colo "coloration"  
cold "colored"  
mott "mottled"

!  
! GENERAL CODE  
!  
!  
!  
!  
!

a "abundant"  
alt "alteration"  
and "and"  
as "as"  
at "at"  
b "barren"  
bc "broken core"  
bd "banded"  
bds "bands"  
blk "blocky" "(highly fractured core)"  
bv "by"  
x1 "crystal"  
coa "coarse"  
con "contact"  
core "core"  
cut "cut"  
cutd "cutted"  
diss "disseminated"

end           END OF HOLE AT 10 FEET  
 err           "erratic"  
 eve           "eve"  
 fw            "few"  
 fine          "fine"  
 flat          "flat"  
 for           "for"  
 frag          "fragments"  
 from          "from"  
 fseg          "felsic segregation"  
 gen           "generally"  
 gr            "grain"  
 hard          "hard"  
 hom           "homogeneous"  
 in            "in"  
 inj           "injection"  
 incl          "inclusion"  
 lam           "lamination"  
 lamd          "laminated"  
 lc            "lost core due to grinding"  
 lg            "large"  
 litt          "little"  
 loc           "local"  
 locy          "locally"  
 low           "low"  
 lth           "less than"  
 lseq          "leucocratic segregation"  
 mat           "matrix"  
 mn            "minor"  
 mod           "moderate"  
 mseq          "melanocratic segregation"  
 mss           "massive"  
 mth           "more than"  
 mx            "mineral"  
 mzn           "mineralization"  
 nam           "no apparent mineralization"  
 no            "no"  
 not           "not"  
 nsm           "no significant mineralization"  
 oc            "occasional"  
 occy          "occasionally"  
 of            "of"  
 on            "on"  
 or            "or"  
 ovb           "overburden"  
 path          "patches"  
 plle          "parallels"  
 poo           "poor"  
 por           "porphyritic"  
 pos           "possible"  
 posv          "possibly"

probable  
sa "same as"  
saa "same as above"  
sand "sand"  
sct "section"  
sctt "scattered"  
seg "segregation"  
shrp "sharp"  
sm "some"  
spck "specks"  
sprs "sparse"  
stra "straight"  
th "than"  
the "the"  
to "to"  
typ "typical"  
tr "trace"  
tw "toward"  
very "very"  
well "well"

!  
!  
UC "upper contact"  
LC "lower contact"

!  
!  
% "%"  
? "?"  
( "("  
) ")"  
& "and"  
+ - "[+ -]"

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MODIFIERS  
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DIAMOND DRILL RECORD

TOTAL DEPTH 272.2  
 WORKING PLACE  
 SECTION  
 LOGGED BY M.D.  
 DATE FINISHED 1/7/79

CO-ORDINATES COLLAR  
 LAT N - DEP E -  
 TO COLLAR  
 BEARING  
 ANGLE +53°

DIP TESTS (TRUE DIPS)  
 AT 100' 50°  
 AT 200' 51°  
 AT

PLOTTED ON PLANS  
 GEOLOGICAL 1" = 20'  
 DRILL 1" = 20'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	112.6	Massive & typical 20g, medium - fine coarse grained, 50% creamy siliceous, calcified FT, 47% nub, 2% 22 carb. carb.									
	24.5 - 27.2	Blurred 20g, slightly carb'd, dark	9010	24.5	27.2				tr		
	26.2 - 27.3	22 vein @ 70° C.A., barren	11	27.2	27.3				tr		
	42.9 - 43.4	FT porphyry like, 5% FT plus 2% in coarse grained mass									
	53.7 - 74.0	25g porphyry like, @ 50° C.A., angular FT									
	74.0 - 74.0	20g porphyry like, @ 40° C.A., angular FT									
	76.0 - 112.6	W-H red alt'd, W-calcit'd, H-broken									
	88.8 - 89.0	clay gouge fault zone	9012	112.6	116.2				tr		
	76.4 - 102.0	massive fine like, m-carb'd	13	116.2	119.3				tr		
112.6	138.1	W-lam. M. sil'd 20g, @ 5-50° C.A. clay matrix, medium elongated grains, H-red alt'd, slightly carb'd, barren, W-calcit'd, H-broken	14	119.3	123.0				tr		
			15	123.0	126.1				tr		
			16	126.1	129.9				tr		
			17	129.9	132.0				tr		
		131.0 - 136.4 30% crushed, schistad	18	133.0	136.4				tr		
		123.0 - 132.5 22-carb. barren vein, barren	19	137.3	140.8				tr		
		136.4 - 137.3 lost core									
138.1	156.5	Massive 20g, medium - coarse grained, H-red									
		2% carb. carb., 5% FT (good colored)									
156.5	229.1	Massive 20g, medium - coarse grained, 2% carb. carb., 5% FT (good colored)	9020	229.1	231.8				tr		
		2% carb. carb., 5% FT (good colored)	21	231.8	233.1	1.3		0.09			
			22	233.1	235.0	1.9		0.62			
		174.6 - 174.6 massive fine like, broken & barren	23	235.0	240.0				tr		
		190.7 - 196.2 blurred karstified	24	241.0	245.0			0.01			
		226.0 - 232.1 massive red, slightly carb'd	25	245.0	246.6				tr		
229.1	246.6	Massive 20g, medium - coarse grained, H-red									
		2% carb. carb., 5% FT (good colored)									
		174.6 - 174.6 massive fine like, broken & barren									
		190.7 - 196.2 blurred karstified									
		226.0 - 232.1 massive red, slightly carb'd									
		231.0 - 233.0 22-carb. barren vein, barren									

Ministère de l'Énergie et des Ressources  
 Service de la Géoinformation  
 Date 27 AVR 1988  
 No GM: 46031





DIAMOND DRILL RECORD

TOTAL DEPTH 261.0  
 WORKING PLACE  
 SECTION 600.0 E @ 160.50 E  
 LOGGED BY M.D.  
 DATE FINISHED 11/16/84

CO-ORDINATES COLLAR  
 LAT. N. 11507.00 DEP. E 16010.50 AT 100 27.20.0  
 TO COLLAR 9540.50 AT 200 38.00.0  
 BEARING 169° AT  
 ANGLE +41

PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20' Section 20  
 261.0

DRILL 1" = 20' FACTOR: 0.989

DOUBLE PROJECTION

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	78.8	Massive & typical granodiorite, medium grained, 50% rearing FT 45% hub, 5% qz, 1% dark segregation (>50% hub) 25.0-30.0 M-blurred	9123	27.0	27.8						
		27.0-27.8 $\phi$ 2 vein, @ 80° c.a., barren									
		26.0-26.4 FT forphyry dike, 5-10% FT phono CX									
		73.8-78.8 w-blurred, w-orange alt'd	9124	78.8	82.3		0.01				
78.8	78.9	Clay gouge fault zone, 20% gravel	25	83.0	85.5						
78.9	99.3	Massive but H-broken 2Dg, medium grained, 90% broken, barren	26	86.4	89.1						
		82.3-83.0 Lost core	27	89.1	92.1						
		85.5-86.4 Lost core	28	93.0	96.0						
		92.1-93.0 Lost core	29	96.0	99.3						
		93.0-99.3 H-blurred, w-corb'd	30	99.3	103.0		0.02				
99.3	108.8	Shared zone	31	103.0	104.6	1.6	0.01				
		M-sk'd 2Dg @ 60° c.a., medium elongated grains, w-blurred, slightly corb'd, loc. diss'd fr. py	32	104.6	108.8		0.01				
		103.5-104.3 $\phi$ 2 - tourm vein, irregular contacts, 1% py blebs, fr. cpy	33	108.8	113.0						
		Massive but H-broken 2Dg, medium grained, w-blurred, slightly corb'd, w-orange alt'd, w-sericit id	34	113.0	116.0		0.01				
		114.4-115.5 M-sk'd 2Dg, medium elongated grains, fr. py	35	116.0	118.0		0.02				
108.8	118.0	Massive basic dike, black, incipient corb'n, barren	9136	187.0	190.7		0.01				
118.0	119.4	Massive & typical 2Dg, medium grained, 50% light green colored FT, 47% hub, 1% qz, fr. corb.									
119.4	195.2	Massive basic dike, dark grey-green, cryptic-cx									
		164.5-165.1 Massive basic dike, as above									
		165.8-172.3 Massive basic dike, @ 30° c.a., 10% 2Dg inclusions, grey green, w-chlorit id									
		187.0-190.7 Minor shared zone, M-sk'd 2Dg, @ 40° c.a., medium elongated grains, barren, w-blurred, slightly corb'd									
		190.7-195.2 w-blurred, slightly corb'd									

RPT R/E

0.06 0.02  
 L.V. 9.5' 0.6% py



DIAMOND DRILL RECORD

TOTAL DEPTH. 324.0'  
 WORKING PLACE.....  
 SECTION.....  
 LOGGED BY. M.D.  
 DATE FINISHED. 2/8/84

CO-ORDINATES COLLAR  
 LAT. N - 118° 15' 00" DEP. E - 41° 00' 00" AT 118° 15' 00"  
 TO COLLAR..... AT.....  
 BEARING. 135° AT.....  
 ANGLE. +55°

PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20'  
 DRILL 1" = 20'

CORE FOOTAGE		DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	116.0	Massive & typical granodiorite, medium grained, 50-60% creamy subhedral-euhedral Ft, 40-45% hb, 5% qz, tr. carb, loc. red colored zones (hematite (local)) 0-4.0 w-blurred 23.0-29.0 M-blurred, slightly carb'd 25.8-26.7 qz vein, 50° c.d., tr. horn, barren 95.0-96.0 lost core 96.0-102.0 H-broken zone, w-epidat'd 102.0-116.0 H-blurred zone, w-carb'd, w-chlorit'd, M-H red alt'd, M-broken	9314	25.8	26.7		0	01			
			9315	116.0	120.7				tr		
			16	120.7	123.0				tr		
			17	123.0	125.4				tr	M-sh'd 2Dg	
			18	125.4	130.0				tr		
116.0	139.6	Sheared zone. w-sh'd 2Dg @ 25° c.d. with loc. horizontal dip, M-blurred, slightly carb'd, medium elongated grains, occ. diss'd py, w-chlorit'd & sericit'd, w-red alt'd 130.0-133.2 w-sh'd basic dike, greenish, M-carb'd barren, well chlorit'd 138.2-139.6 w-sh'd basic dike, partly brecciated, M-carb'd, H-chlorit'd, barren 139.7-... clay gorge fault zone	19	130.0	133.2				tr		
			20	133.2	138.2				tr		
			21	138.2	139.6				tr		
			9322	246.0	248.6				tr		
			23	248.6	250.5	1.9	1.18			10-1.586	
			24	250.5	255.0				TR		
			25	255.0	260.0				TR		
139.6	246.0	Massive & typical 2Dg, medium grained, 50% light green Ft with tr. epidote, 45% hb, 5% qz, tr. chlorite 139.6-147.7 w-blurred 2Dg 147.7-150.0 Massive basic dike, grey-green, tr. carb. 169.3-170.3 Massive basic dike @ 55° c.d., tr. carb. 178.5-179.0 As above 183.1-183.6 As above 183.6-246.0 Blurred 2Dg 246.0-271.8 Sheared zone	26	260.0	264.1	4.1	0.01				
			27	264.1	266.0	1.9	0.66			2% py	
			28	266.0	268.0				tr		
			29	268.0	271.8				tr		
246.0	271.8	As above Blurred 2Dg Sheared zone w-sh'd 2Dg with small M-sh'd zone, @ 50° c.d., medium elongated grains, M-blurred, w-carb'd, w-chlorit'd & sericit'd, loc. tr. - 20% py blobs in replacement zones 248.6-250.5 Brecciated 2Dg, 20% fragments qz-carb with tourmaline, 1.0% 1.5% py blobs, replacement zone 264.4-265.8 Brecciated 2Dg, segmented with 5% qz-carb vein fragments, H-sericit'd, 2% py blobs 269.0-270.6 w-sh'd basic dike, w-carb'd, occ. py chunk		Ave	248.6 - 250.5	1.9'	@	1.18			
					264.1 - 266.0	1.9'	@	0.66			
					248.6 - 266.0	17.4'	@	0.203			





**DIAMOND DRILL RECORD**

TOTAL DEPTH 273.0'  
 WORKING PLACE.....  
 SECTION.....  
 LOGGED BY M.D.  
 DATE FINISHED 9/8/84

CO-ORDINATES COLLAR  
 LAT. N- 11507.50 DEP. E 16013.50 AT 100° 45'  
 TO COLLAR 2546 AT.....  
 BEARING 154° AT.....  
 ANGLE +50° (ANAZIES)

PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20'  
 DRILL 1" = 20'  
 Double projection.

FACTEUR 0.956

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	107.7	Massive & typical granodiorite, medium - loc. coarse grained, 50% creamy F7, 5% qz, 45% hmb, tr. epidate, osc. tr. carb, loc. porphyritic texture 20.7 - 22.0 Loc. core 23.9 - 24.5 Smoky & brown qz vein, sericite streaks 24.7 - 28.6 Blurred 27.8 - 38.9 F7 porphyry dike, 10% subhedral F7 phenocr in green w-chlorit'd ground mass; @ 55° c.a. 73.0 - 101.5 Frequent orange spots alt'n 87.5 - 92.7 Fault zone, H-red alt'd, H-broken 89.5 - 91.5 Chlorite schist, c-schist'd H-chlorit'd, 20% small #2 veins 89.8 - ... Clay gouge	9371	87.5	92.7						
		101.5 - 104.2 Massive basic dike, M-chlorit'd, M-broken 104.2 - 107.7 Blurred 2dg, w-carb'd, H-red alt'd	9372	107.7	111.1						
		89.8 - ... Clay gouge	73	111.1	112.5						
		101.5 - 104.2 Massive basic dike, M-chlorit'd, M-broken	74	112.5	118.0	0.01				L. V.	
		104.2 - 107.7 Blurred 2dg, w-carb'd, H-red alt'd	75	118.0	122.0	0.01					
		76	122.0	125.4	0.01						
107.7	125.4	Sheared zone M-sh'd 2dg, @ 35-45° c.a., fine elongated grains, M-blurred, w-loc. M-carb'd, work with ore disc'd by chlorit'd joints	9377	201.6	205.6	0.01					
		111.1 - 113.5 M-sh'd basic dike 10% // qz-carb veins black, w-schist'd (blocky), low ferrug	78	205.6	208.7	tr				L.V.	
		116.5 - 117.0 M-sh'd basic dike, black, small folding	9379	208.7	213.7	tr					
125.4	183.5	Massive leucocratic 2:1 medium - coarse grained 60 - 85% creamy bot'd light green epidat'd F7, 15-40% sericite hmb, 5% #2, incipient carb'n 125.4 - 135.0 w-orange alt'd 166.3 - 167.1 Massive basic dike, dark grey, trachytic contains one 2" brown qz vein	9380	213.7	215.7	2.0	0.04				
		125.4 - 135.0 w-orange alt'd	81	215.7	217.3	1.6	1.22			1.02 / 5.3	
		166.3 - 167.1 Massive basic dike, dark grey, trachytic contains one 2" brown qz vein	82	217.3	219.0	1.7	4.64			15% py 15% py	
		83	219.0	221.0	0.23						
183.5	201.6	Massive & typical 2dg, medium grained, 50% creamy F7, 5% qz, 45% carb, osc. tr. carb, tr. epidate	9384	233.6	237.0						
201.6	208.7	Sheared zone M-sh'd 2:1, @ 30° c.a., medium elongated grains, M-blurred, w-carb'd, dispersed py grains	85	237.0	241.0	0.01				L.V.	
		86	241.0	245.0	0.01						
			Ave		213.7	219.0	= 5.3' @ 10-				

LES MINES BELMORAL LTEE

PROPERTY Belmoral

HOLE NUMBER 5-164

DIAMOND DRILL RECORD

SHEET NUMBER 1

TOTAL DEPTH 247.0'

WORKING PLACE .....

CO-ORDINATES COLLAR

DIP TESTS (TRUE DIPS)

PLOTTED ON PLANS:

SECTION .....

LAT. N. 11509.00 DEP. E. 16018.00

AT .....

GEOLOGICAL 1"=20' 2250

LOGGED BY M.D.

ELEVATION 1541

AT .....

DATE LOGGED 27/8/84

AZIMUTH 134°

AT .....

DATE FINISHED 28/8/84

DIP 43°

200000 200000

CORE FOOTAGE		DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AV		
0	195.0	Massive & typical ground dike, medium grained, 50% creamy F <sub>7</sub> , 45% hab, 5% $\Phi$ 2, loc w. orange alt'd									
	1.8 - 3.5	Blurred									
	7.7 - 11.2	Blurred									
	22.0 - 32.5	Blurred									
	34.7 - 35.6	F <sub>7</sub> porphyry dike, @ 60° c.a., 10% 2mm F <sub>7</sub> phenocr									
		in grey intermediate ground mass									
	70.4 - 80.0	w-orange alt'd	9525	93.2	96.8				tr		
	80.0 - 86.0	M-blurred, H-orange alt'd, slightly carb'd	26	96.8	101.0				tr		
*	93.2 - 106.8	M-blurred, H-orange alt'd, slightly carb'd, barren except one place @ 109.0 to top, w-chlorit'd	27	101.0	103.5				0.01		
		M-H broken	28	103.5	105.2				0.02		
		95.6 - 95.7 Clay gouge fault zone	29	105.2	106.8				0.01		
*	115.2 - 131.0	M-blurred, M-orange alt'd, slightly carb'd, loc. small ch'd znc spots, acc. to pg	9530	115.2	120.0				0.01		
	124.0 - 125.6	Pegmatite dike, 15% $\Phi$ 2, 8% orange silicates (F <sub>7</sub> & K <sub>7</sub> ??), barren, @ 65° c.a.	31	120.0	124.0				0.03		
			32	124.0	126.9				tr		
			33	126.9	131.0				0.01		
	125.6 - 126.6	Pegmatitic znc, F <sub>7</sub> > 5mm, 10% carb vein									
	186.5 - 195.0	Blurred, fu. hematite, w-carb'd	9534	195.0	197.4	2.4			0.76		
195.0	232.0	Shaded zone	35	197.4	202.0	4.6			0.32		
	195.0 - 206.4	w-sh'd znc, @ 20-25° c.a., medium clay grains, M-blurred, w-carb'd, to some extent	36	202.0	206.4				tr		
		loc sh'd to top	37	206.4	211.0				0.01		
			38	211.0	215.0				tr		
	195.0 - 197.4	old vein, 10% znc patches, 1% dark inclusions, barren	39	215.0	219.5				0.01		
			40	219.5	224.5				0.01		
	202.0 - 203.0	lost core	41	224.5	227.0				tr		
	206.4 - 220.0	w-sh'd basic dike, here more or less massive, w-chlorit'd, 2-3% znc carb grains in the same body	42	227.0	230.0				tr		
		rare & dispersed py grains	43	230.0	233.0				tr		
	220.0 - 220.6	w-sh'd znc inclusions									
	230.0 - 232.0	w-sh'd znc @ 20° c.a., barren, w-blurred, w-carb'd									
232.0	247.0	Massive & typical znc, medium grained, 70% F <sub>7</sub> , 45% hab, 5% $\Phi$ 2, 5.0 H. @ 247.0									
							AVE	195.0 - 197.4		2.4 @ 2.76	
								195.0 - 202.0		7.0 @ 3.76	
							N <sub>2</sub>	247.0		134'	

**DIAMOND DRILL RECORD**

TOTAL DEPTH 199.0  
 WORKING PLACE .....  
 SECTION .....  
 LOGGED BY M.D.  
 DATE LOGGED 28/8/84  
 DATE FINISHED 31/8/84

CO-ORDINATES COLLAR  
 LAT. N 11509.00 DEP. E 16018.00 AT 110° 30'  
 ELEVATION 754 AT .....  
 AZIMUTH 134° AT .....  
 DIP 7.34

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20' 20/8/84

PLANNING 1" = 20' 20/8/84

PLANNING 1" = 20' 20/8/84

CORE FOOTAGE	DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
						I	II	Ave.		
0 - 115.0	Massive granodiorite, more or less typical, small porphyritic texture zones, medium grained, 45-50% Qtz, 45-50% lab, 5% or 2% bi, w-breciated zones between 22.0 & 22.7 ft. Blurred, w-carb'd									
2.0 - 5.0	Blurred, w-carb'd									
7.5 - 12.6	Blurred, w-carb'd									
20.2 - 32.7	w-blurred, w-carb'd	9544	86.4	91.4		0.01				
32.7 - 52.7	Massive basic like, w-carb'd	45	91.4	94.1		tr				
62.0 - 98.0	w-breciated 20g, 22 ft. filling in 22' fractures, w-m orange alt'd, loc. fr. carb.	46	94.1	98.0		tr				
86.5 - 92.2	M-blurred, significant carb'd, loc. micro-fractured with angular ca, barren									
92.2 - 92.6	Clay gouge fault zone	9547	113.0	115.0		0.01				
92.6 - 92.7	Breciated 22-carb vein, 40% H-chlorit'd basic material, barren	48	115.0	118.0	3.0	0.04			0.63%	
		49	118.0	119.6	1.6	0.20				
		50	119.6	122.0		0.02				
109.8 - 115.0	M-blurred 22g, w-carb'd, w-orange alt'd	51	122.0	126.7		0.01				
115.0 - 118.0	Sheared zone									
115.0 - 118.0	22-carb tourmaline vein, 2% tourmal, tr. - loc. 0.6% by blobs particularly @ 118.0'	9552	176.4	180.4		tr				
118.0 - 119.6	w-carb'd basic like, black, no carb, disc'd	52	180.4	184.0		tr				
	tr. py	54	184.0	186.2		tr				
119.6 - 126.7	w-sh'd 20g, @ 45° c.a., w-breciated with 22 filling & 20g basic like patches, w-schisted, loc. tr. py	55	186.2	190.0		0.02				
		56	190.0	191.5		tr				
		57	191.5	194.2		tr				
126.7 - 127.9	Massive basic like, M-carb'd, grey-green, barren	58	194.2	196.6		tr				
127.9 - 186.2	Massive & typical 20g, medium grained, 5% creamy Qtz, 45% lab, 5% or 2% 22, tr. carb, tr orange alt'd	59	196.6	199.0		0.01				
127.9 - 132.0	M-blurred, M-orange alt'd									
173.0 - 186.2	w-blurred, slightly carb'd									
w side core →	176.4 - 180.4' w-sh'd 20g, @ 50° c.a., barren									
186.2 - 199.0	Sheared zone									
	w-sh'd 20g, @ 20-30° c.a., medium elongated grain									
	w-blurred, w-carb'd, isolated py grains (tr)									
	186.4 - 194.2 22-tourmal-carb vein, 5% 20g patches or inclusions, 10% tourmal, low disc'd tr. py									
			Ave	115.0 - 119.6 = 4.6'			c. 99.6			
			Note	of tour vein @ 137'						



DIAMOND DRILL RECORD

TOTAL DEPTH: 260.0'

CO-ORDINATES COLLAR  
LAT. N - 11503.50 DEP. E - 16000.00 AT: 31

DIP TESTS (TRUE DIPS)

PLOTTED ON PLANS:

WORKING PLACE:

TO COLLAR: 7 AT: 0

BEARING: 180° AT: 0

GEOLOGICAL 1" = 20'

SECTION:

LOGGED BY: M.D.

ANGLE: +11°

DRILL 1" = 20'

DATE FINISHED: 22/7/84

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	74.7	Massive & typical granodiorite, medium grained, subhedral - euhedral Fm, 45% int'ls, 5% qtz, 10% carb. 1.8-5.4 H <sub>2</sub> O segregation, 85% carb. 18.7-21.7 Blurred 2Dc									
		23.0-26.7 Blurred 2Dc	9643	106.1	108.5	2.4	0.01	1	0.16		
		25.2-25.7 white milky qz vein, barren, broken	44	108.5	112.3	3.8	0.02	5			
		60.9-61.8 Massive Fm porphyry dike, 10% Fm glass or in greenish basic ground mass, @ 70°C.A.									
		66.2-74.9 W-bracciated 2Dc, w-orange alt'd	9645	202.5	204.5	2.0	0.02				
74.9	112.3	H - broken zone (fault zone)	46	204.5	206.1	1.6	0.40				
		Massive 2Dc, medium - coarse grained, H-broken with numerous wispy-fractures, w-an orange alt'd, -blorit'd on joints fractures barren	47	206.1	207.0	0.9	1.92		0.25/11		2.70 by 1/
		74.9-75.5 qz vein, milky white, barren	48	207.0	209.2	2.2	0.05				
		80.1-81.0 last core	49	209.2	210.8	1.6	0.06				
		83.8-84.7 last core	50	210.8	214.1	3.3	0.01				
		92.0-93.0 last core	51	214.1	215.5	1.4	0.10		0.11/245		5.75 by 0.45 by
		94.0-95.0 last core	52	215.5	217.7	2.2	0.01				
		97.0-98.0 last core	53	217.7	219.8	2.1	0.02				
		106.1-106.8 W-shaved basic dike, dark grey, incipient carb'n	54	219.8	222.0	3.2	0.06		12/		
		106.8-112.3 W-shaved 2Dc, @ 70°C.A., w-blebby, w-schist'd melanocratic, slightly carb'd, barren	55	222.0	225.4	3.4	0.20				1.5"
		110.4-111.3 qz-carb vein, tr. hematite, barren	56	225.4	227.0	1.6	0.02				
123.3	123.4	Massive 2Dc, medium - coarse grained, W-blurred, slightly carb'd, w-orange alt'd									
		112.8-113.5 Massive basic dike, dark grey, incipient carb'n									
		120.9-123.1 Massive basic dike, dark grey, w-carb'd									
153.4	202.5	Massive & typical 2Dc, medium grained, 50% coarse gr Fm, 45% carb, 5% qz, tr. carb, tr. epidote									
		192.0-202.5 W-blurred, w-silicified, incipient carb'n									
202.5	227.0	Shaved zone									
		202.5-202.3 M-sh'd 2Dc, @ 60°C.A., fine elongated grains, w-blurred, slightly carb'd, tr. py									
		202.3-204.5 M-sh'd basic dike, M-blurit'd, 45% qz-carb-tanous vein & veinlets, bare tr. py									
						204.5-219.8			153 @ 0.184		
						204.5-225.4			20.9 @ 0.166		









DIAMOND DRILL RECORD

TOTAL DEPTH 192.0  
 WORKING PLACE  
 SECTION  
 LOGGED BY J. FORTIN  
 DATE LOGGED 7.10.85  
 DATE FINISHED

CO-ORDINATES COLLAR  
 LAT. N - 115 29' N DEP. E - 160 71' E  
 ELEVATION 9545  
 AZIMUTH 175°  
 DIP +54°

DIP TESTS (TRUE DIPS)  
 AT 240' 55° 30'  
 AT  
 AT

PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20'

2000 FEET, 4000 FT  
 2000 1000 1000

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE		
0	3.0	GRANODIORITE - TYPICAL									
3.0	16.2	GRANODIORITE - BLURRED									
		12.1-13.5 - Qtz VEIN @ 65° CA, BARREN	3663	12.1	13.5			TR			
16.2	19.5	GRANODIORITE - TYPICAL									
19.5	22.3	GRANODIORITE - BLURRED									
22.3	30.6	GRANODIORITE - TYPICAL									
		23.0-23.2 - FELSPAR PORPHYRY LIKE, BROWN CONTACTS, 5% PHENOS									
30.6	35.7	GRANODIORITE - BLURRED, WEAK TANG. PINK ALTN									
		32.3-32.4 - Qtz STREAK @ 70° CA, 5% MASSIVE Pyrite	3664	22.1	32.6			005			
35.7	39.5	GRANODIORITE - TYPICAL									
39.5	45.4	GRANODIORITE - BLURRED, WEAK PINK ALTN									
45.4	63.5	GRANODIORITE - TYPICAL									
		51.4-52.4 - PORPHYRITIC, 35% FELSPAR PHENOS, 5% FRESH HORNBLLENDE, 1-2% OPALESCENT Qtz IN A CHLORITIC MATRIX									
		55.9-56.1 - BRECCIA TYPE VEIN, GREEN CHERTY, 15% GDT FRAGMENTS BARREN									
63.5	77.0	GRANODIORITE - BLURRED, HIGH PINK ALTN									
		73.5-74.3 - BRECCIA WITH 20% CHERTY-GREEN STRAINERS									
77.0	85.0	GRANODIORITE - TYPICAL, LOCALLY WEAK PINK ALTN, BLOCKY									
85.0	88.7	GRANODIORITE - BLURRED, HIGH PINK ALTN									
88.7	94.2	BRECCIA - TYPE VEIN, 12-15% GDT FRAGMENTS IN A DARK GREEN CHERTY Qtz MATRIX BARREN	3665	88.7	94.2			TR			
94.2	102.0	GRANODIORITE - BLURRED, HIGH PINK ALTN									
102.0	114.0	GRANODIORITE - WEAK PINK ALTN									
114.0	118.0	GRANODIORITE - BLURRED, HIGH PINK ALTN									
118.0	133.2	SHEAR ZONE + VEIN MATERIAL	3666	118.0	119.5	1.5		TR			
		118.0-119.5 - SHEARED BASIC DIKE @ 15-40° CA, CARB, TR, PY	3667	119.5	123.0	3.5		01			
		119.5-125.0 - MOD. SHEARED GDT @ 35-40° CA, BLURRED, TR, PY	3668	123.0	125.0	2.0		TR			
		125.0-128.0 - Qtz-TOTAL VEIN - 60° CA, BARREN	3669	125.0	128.0	3.0		TR			
		128.0-131.4 - 60% Qtz CARB VEINS IN CHLORITE SCHIST, BARREN	3670	128.0	131.4	3.4		015			
		131.4-133.2 - WEAKLY SHEARED GDT @ 40° CA.	3671	131.4	133.2	1.8		TR			

15-2'E 0.006









DIAMOND DRILL RECORD

TOTAL DEPTH 156  
WORKING PLACE 800  
SECTION 16904E  
LOGGED BY N. B. ...  
DATE LOGGED SEPT 27  
DATE FINISHED SEPT 28-28

CO-ORDINATES COLLAR  
LAT. N. 11631.00 DEP. E. 1694E  
ELEVATION  
AZIMUTH 180°  
DIP FLAT

DIP TESTS (TRUE DIPS)  
AT  
AT  
AT

PLOTTED ON PLANS:  
GEOLOGICAL 1" = 20'  
SECT LONGT 1" = 40'  
PLAN GCOL 1" = 20'  
1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	58.2	GRANODIORITE, MASSIVE, MODERATE TO LOCALY WEATHERED, MINOR CLASTIC									
		HORN BLUNDE, MAFIC SEGREGATION (46-50), BARKEN									
58.2	70	MAFIC DIKE, GREENISH, FINE GRAINED, MASSIVE BUT DISCONTINUOUS 64-70, 59.3-61.2 MASSIVE GRANODIORITE, 5% QTZ-STR. STKS (59.2-61), locally 67-70.	9368	58.2	59.3	1.1	TR				
70	144.6	GRANODIORITE, MASSIVE, ± 7% HORN, BARKEN	9369	61.2	64	2.8	TR				
144.6	148	BLURRED GRANODIORITE, MASSIVE, MODERATE CHLOROPH, NO VISIBLE S.P. STKS	9370	144.6	147	3.1	TR				
148	187.2	MODERATE SHEAR ZONE @ 70% H, LOCALLY SLIGHTLY SUGARED, MAFIC MAFIC MATERIAL + MILKY QTZ UEN, MINOR MINERALIZATION									
		148-152.8 M-CARRIED GRANODIORITE OR GRANITE, MODERATE CHLOROPH, 5-10% QTZ-STR. STKS.	9371	148	150	2.0	TR				Py TR
		152.8-157.5 BLURRED GRANODIORITE, MASSIVE-MASSIVE SUGARED (UNDIFFERENTIATED) CHLOROPH, LOCALLY SERICIFIED, SCATTERED BY 4% H, SOME CHY SPLASHES.	9372	150	151.5	1.3	TR				Py TR
		152.8-157.5 BLURRED GRANODIORITE, MASSIVE-MASSIVE SUGARED (UNDIFFERENTIATED) CHLOROPH, LOCALLY SERICIFIED, SCATTERED BY 4% H, SOME CHY SPLASHES.	9373	151.3	152.9	1.5	TR				Py ± 5%
		155.6-155.7 QTZ STRS, 5% CH.	9374	152.8	154.6	1.8	TR				Py ± 3%
		156-156.4 MILKY QTZ UEN, Py at 156.4	9375	154.6	156	1.4	0 01				Py, Chy, Sph
		156.9-157.5 MILKY QTZ UEN, C50% Sph	9376	156	157.5	1.5	0 04				Py 5%
		157.5-162.7 BLURRED GRANODIORITE AS (152.8-157.5), WEAKLY-MOD SUGARED, SCATTERED R&B Py & Chy @ 1.5%, 10% IRREGULAR QTZ STRS, CHLOROPH	9377	157.5	159	1.5	TR				Py, Chy, Sph
		160-161.7 MILKY-GRANULAR QTZ UEN, 15% CHLOROPH LAYERS, Py TR	9378	159	160	1.0	TR				Py TR
		161.7-162.7 20% QTZ-STR. STKS	9379	160	161.7	1.7	0 01				Py TR
		162.7-168.7 MILKY-GRANULAR QTZ UEN, 10% IRREGULAR STKS, TOUR	9380	161.7	162.7	1.0	TR				Py 20%
		1-2% ... Py ...	9381	162.7	163.7	1.0	0 01				Py 5%
		- 60% chlorite, 5% Sph, 30% Py	9382	163.7	165.7	2.0	TR				Py TR
			9383	165.7	166.7	1.0	0 01				Py 5%
			9384	166.7	167.7	1.0	0 03				Py TR
			9385	167.7	168.7	1.0	0 07				Py ± 1%
		168.7-175 BLURRED GRANODIORITE AS (162.7-168.7) MODERATE, FINE, WEATHERED									
		170.3-171.9 MASSIVE 171.9-172.4, SCATTERED, FINE	9386	168.7	170.3	1.6	0 03				Py 1%
		172.4-173.3 MILKY QTZ UEN @ 1.5% Sph, 5% TOUR	9387	170.3	171.9	1.6	TR				Py 1%
			9388	171.9	173.4	0.5	TR				Py TR
		- 30% QTZ UEN, ...	9389	173.4	173.4	1.0	0 02				Py 2%

LOGS

16900E  
N

17600E

ZONE PRINCIPALE

DIAMOND DRILL RECORD

TOTAL DEPTH .....  
WORKING PLACE .....  
SECTION .....  
LOGGED BY .....  
DATE LOGGED .....  
DATE FINISHED .....

CO-ORDINATES COLLAR  
LAT. N—..... DEPE—.....  
ELEVATION .....  
AZIMUTH .....  
DIP .....

DIP TESTS (TRUE DIPS)  
AT ..... °  
AT ..... °  
AT ..... °

PLOTTED ON PLANS:  
GEOLOGICAL 1" = 20'  
PLAN GEOL 1 1/2" = 20' H-10

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
		173.4-174.1 MILKY QTZ VEIN, 5% FELDSPAR INCLUSIONS, PyTR	9390	173.4	174.1	0.7	TR				PyTR
		- FINE SCATTERED Py	9391	174.1	175	0.9	0.02				Py1/
		175-180.5 MILKY TO SLUDGY GREENISH QTZ VEIN, BRECCIATED (178.9-180.5)	9392	175	176	1.0	0.02				Py0.1/
		- 20% FELDSPAR, 15% CLORITE	9397	176	177.5	1.5	0.02				Py0.05/
		- FINE Py ALONG CRYSTALS, ± SPARS	9394	177.5	178.9	1.4	0.09		0.04	0.05	Py0.05/
		- BRECCIATED	9395	178.9	178.5	1.6	0.05				Py1.15/
		180.5-181.1 BLURRED GRANODIORITE, W-NE STRIKED, 20% QTZ VAGULETS.	9396	180.5	181.1	0.6	TR				Py0.02/
		181.1-183.2 QTZ VEIN MILKY TO SLUDGY GREENISH, 5% FELDSPAR INCLUSIONS, 5% CLORITE LINDS WITH FINE Py.	9397	181.1	183.2	2.1	TR				PyTR
		183.2-187.2 BLURRED GRANODIORITE, MODERATE STRIKED @ 60°CA, VERY WELL CHLORITIZED (184.2-187.2, BRECCIATED) (186-187.4), FINE SCATTERED Py, LOW CARBONATION.	9398	183.2	184.2	1.0	0.05				Py1/
			9399	184.2	187.2	3.0	0.03				Py0.02/
187.2	195.7	BLURRED GRANODIORITE, MASSIVE, OCCASIONALLY 1-2 Py SPARKS.	9400	187.2	191.7	4.5	TR				
		191.7-192.5 LIGHTLY SLUDGY QTZ VEIN, 20% IRREGULAR CHLORITE INCLUSIONS, UPPER CONTACT @ 10°CA	9401	191.7	192.5	0.8	TR				
195.7	256	GRANODIORITE, MASSIVE, SLIGHTLY FROTTED, CHLORITIZED HORN, BONE GRANODIORITE, MASSIVE, SLIGHTLY FROTTED, CHLORITIZED KOFALSENDE, ± TYPICAL	9402	192.5	195.7	3.2	TR				
		221.6-222.3 BASIC IAG, FINE GRAINED, MASSIVE.									
		245.7-246.5 QTZ-TOUR SPKS, CONTACT @ 10°CA, 2cm WIDTH, BARRON									
256		END OF HOLE									

LES MINES BELMORAL LTEE

PROPERTY FERDERBER

HOLE NUMBER 8-215

TOTAL DEPTH 210'

DIAMOND DRILL RECORD

SHEET NUMBER 2

WORKING PLACE 802-7

CO-ORDINATES COLLAR

DIP TESTS (TRUE DIPS)

PLOTTED ON PLANS:

SECTION 16<sup>th</sup> E

LAT. N 11631.50 DEP. E 1690-E

AT 208 44°

GEOLOGICAL 1" = 20'

LOGGED BY J. BRAULT

ELEVATION 7250

AT

1" = 10'

DATE LOGGED OCT-06-86

AZIMUTH 180°

AT

SECT 16<sup>th</sup> E

DATE FINISHED

DIP 42°

AT

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	136	GRANODIORITE, MASSIVE, TYPICAL, CHARACTERIZED BY HORNBLENDE, 1-5% 2-5% BLUE QZ EYES, 9-11% 18-21% SERPENTINE, 5-7% LUST COALS, 11-13% BLDCKY									
		94.9-95.5 BASIC LITE, MASSIVE, FINE GRAINED, SHARP CONTACT F.E.S.									
		119.7-123.1 SLIGHTLY SHEARED C 20-25° CA. NO MINERALIZATION.	9403	119.7	123.1	3.4	0	03			
		124-136 SLIGHTLY SHEARED									
136	141.5	MEDIUM-SHED ZONE C 60° CA, MASSIVE BASIC MATERIALS (GRANODIORITE + BASIC GAC, FRAGMENTED 138.8-139.20, NO SIGNIFICANT MINERALIZATION	9404	136	138.8	2.2	0	01	44/5		Py 01/
			9405	138.8	140	1.2	0	01			
			9406	140	141.5	1.5	0	01			PyTR
141.5	142.5	GRANODIORITE, COARSE GRAINED, SLIGHTLY SHEARED C 60° CA	9407	141.5	142.5	1.0	TR				
142.5	220	GRANODIORITE, MASSIVE, TYP. COARSELY CRYSTALLINE, SOME SLIGHTLY SERPENTINIZED SECTIONS, SOME MASSIVE SERPENTINIZED.									
		176.2-179.7 BASIC LITE, FINE GRAINED, SLIGHTLY SHEARED C 40° CA, CULMINATION, SHARP CONTACT F.E.S.	9408	176.2	179.7	3.5	TR				PyTR
		194-195.5 AND 199-200 SLIGHTLY SHEARED									
		209.6-210.2 QZ, NEW, CLASSY, 5% CHLORITE, 2% CALCITE, CONTACT F.E.S.	9409	209.6	210.2	0.6	TR				
220		END OF HOLE									

DIAMOND DRILL RECORD

TOTAL DEPTH 31'  
 WORKING PLACE 800 EST  
 SECTION 1625  
 LOGGED BY J. BRANT  
 DATE LOGGED OCT. 06-86  
 DATE FINISHED OCT. 06-86

CO-ORDINATES COLLAR  
 LAT. N. 1163150 DEP. E. 1690 E  
 ELEVATION 9246  
 AZIMUTH 180°  
 DIP -32°

DIP TESTS (TRUE DIPS)  
 AT 300 -31° 00'  
 AT .....°  
 AT .....°

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20'

1" = 40'

SEE PLANS 2-133 2-134

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	2065	GRANODIORITE, MEDIUM, -TWO QUARTZ, QUARTZ CORNERS, 1/2 INCH, BLOCKY 0-5, BARREN. 5-7 LOST CORE 15-17 1/2 INCH SECTION 85-86 LOST CORE									
		659-681 MICROPORPHYRY MAFIC DIKE, MASSIVE, 2-3' FELDSPAR PHENOCRYSTS.									
		70.3-71.2 MICROPORPHYRY MAFIC DIKE TO 300'.									
		71.8-75.5 MICROPORPHYRY MAFIC DIKE TO 350' (65.7-68.4), BARREN									
		78-79 FRACTURED AND BARREN									
		87.5-89.5 WEAKLY SHEAR ZONE @ 102°, 87.5-88.1 QZ-GRB STRS,	9410	87.5	88.5	2.0	0.01				
		91.5-92.5 WEAKLY SHEAR ZONE @ 102°, 5' QZ-GRB STRS	9411	91.5	92.5	1.0	TR				
		170-178.4 FELSIC DIKE, MICROPORPHYRY, CONTACT @ 35° 0'									
1065	221.4	BURNED GRANODIORITE, GREYISH, MASSIVE, MODERATE CHLORITIZED, MINOR CARBONATIZED, 210.9-211.1 QZ-GRB STRS, 1/2 QUARTZ CORNERS, CONTACT @ 102°.									
			9412	219	221.4	2.4	TR				
221.4	226.7	WEAKLY SHEAR ZONE @ 55°, HEAVILY BURNED GRANODIORITE + QZ NEW MATERIAL, WELL CHLORITIZED, 1/2 FINE GRB STRS	9413	221.4	222.4	1.0	TR				PyTR
		222.4-224.4 MICROFELSIC QZ VEIN, 1/2 INCH, 10% Py (FNO) SCLAVES, SOME Py									
		SHEAR (NEAR UPPER CONTACT), BUT BARREN TO LOWER CONTACT, SENSING (224.4).	9414	222.4	223.4	1.0	1.57	5.30	0.296		PyTR
			9415	223.4	224.4	1.0	0.01				PyTR
			9416	224.4	226.7	2.3	0.01				PyTR
226.7	278.8	GRANODIORITE AS (226.5) BUT SOME 1/2 INCH, SOME FRACTURED QUARTZ, WEAKLY SHEAR @ (264-265.2) @ 102°, (CHLORITIZED).	9417	264	265.2	1.2	TR				
278.8	283.6	BURNED QZ, SOME BURNED, MASSIVE, MODERATE FORTIFICATION, SOME 1/2 GRB STRS.									
283.6	306	WEAKLY SHEAR ZONE @ 49-51°, QUARTZ CORNERS, CHLORITIZED									

DIAMOND DRILL RECORD

TOTAL DEPTH.....  
 WORKING PLACE.....  
 SECTION.....  
 LOGGED BY.....  
 DATE LOGGED.....  
 DATE FINISHED.....

CO-ORDINATES COLLAR  
 LAT. N—..... DEP. E—.....  
 ELEVATION.....  
 AZIMUTH.....  
 DIP.....

DIP TESTS (TRUE DIPS)  
 AT.....  
 AT.....  
 AT.....

PLOTTED ON PLANS  
 GEOLOGICAL 1" = 20'.....

CORE FOOTAGE		DESCRIPTION	SAMPLE NO	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO	REM.
FROM	TO						I	II	AVE		
285.4	366	MAIN SHEAR ZONE WEAKLY TO MODERATE @ 50-60°N, 17.5 MILKY MILK/QTZ VEIN + BLURRED SIG.									
		283.6-301.3 BLURRED SIG, MELANOCROT, WEAKLY SHEARED, SOME QTZ-FELDS VEINS TOWARD END SECTION, SILICIFIED (G) (283.8-301.3), LST MASSIVE (299.9-297.1) WITH SCATTERED FINE PY = 0.5%.	9457	293.6	287.7	4.3	TR				—
			9458	287.7	285.9	1.0	0.01				TR
			9459	285.9	272.8	3.9	TR				—
			9460	272.8	297.1	4.3	0.02		LV		Py 0.5
		278.3-299 AND 297.5-300.2 QTZ-FELD VEIN + BLURRED, CHLO AND ZEPHYRUS TOWARD END SECTION.									
			9461	297.1	301.3	4.2	0.01				Py TR
		301.3-364.5 MASSIVE MILK/QTZ VEIN, TOURMALIZED, SOME MAFIC INCLUSION									
		-DETAILS-									
		301.3-305 MILKY QTZ VEIN, LOCALLY TOURMALIZED, SOME MELANOCROT INCLUSION (BLURRED), LOW PY, SOME MAFIC + SERICITE FILLING FRACTURES, 306.7-300.3 FELDIC CHL.	9462	301.3	303.3	2.0	0.01				Py 0.2/
			9463	303.3	305.1	1.8	0.01				Py TR
			9464	305.1	306.1	1.0	0.02				Py 1.7/
			9465	306.1	308.6	2.5	TR				Py TR
			9466	308.6	310.9	2.3	0.04		0.4	1.23	Py 1.7/
			9467	310.9	315	5.1	0.02				Py TR
		315-318.3 MAFIC MATERIAL (MAFIC DIKE (315-316.5) + BLURRED SIG, W-MB) SHEARED, MINOR FINE PY.									
		316.5-316.9 70% QTZ VEIN									
		317.8-318 QTZ VEIN BT	9468	316.5	318.3	1.8	0.01				Py 0.5/
		318.3-319.2 QTZ VEIN AS (301.3-318), MINOR PY.	9469	318.3	319.2	0.9	0.02				Py 0.3/
			9470	319.2	320.2	1.0	TR				Py TR
			9471	320.2	325.2	5.0	0.02				—
		325.2-328.7 MAFIC MATERIAL AS (315-318.3) BLURRED SIG, W-SHEARED, 20% QTZ VEIN BT, PY 0.5%, LOCALLY CHL. SPINDLES + SERICITIZED									
			9472	325.2	328.7	3.5	0.02				Py 0.3/
		328.7-330.6 QTZ-TOUR VEIN, SCATTERED PY NEAR CONTACT, PY 0.5%.	9473	328.7	330.6	1.9	0.01				Py 0.5/



LES MINES BELMORAL LTEE

PROPERTY FERRERBER

HOLE NUMBER 8-230

SHEET NUMBER 1/3

DIAMOND DRILL RECORD

TOTAL DEPTH 177.3  
 WORKING PLACE 17050E  
 SECTION 17050E  
 LOGGED BY V. BRADY  
 DATE LOGGED OCT 30-86  
 DATE FINISHED

CO-ORDINATES COLLAR  
 LAT. N 4111 DEP. E 1290  
 ELEVATION 1290  
 AZIMUTH 1290  
 DIP 1290

DIP TESTS (TRUE DIPS)

AT ..... 0  
 AT ..... 0  
 AT ..... 0

PLOTTED ON PLANS:

GEOLOGICAL 1" 20"

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	133	GRANODIORITE, MASSIVE, MILD METACRYST, 30-45% FELSPAR, 40-55% W/CL. QUARTZ, 12% HORN BL. COARSE GRAINED, BARREN, MINOR EPIDOTIZED BLENDS, SOME QZ-CALC. VES. AND MARC SEPARATION 12-14 LOST CORE 20-23 FRACTURED + BLOCKY									
		29.5-30.2 GLASSY QZ VEIN, 20% MARC MATERIAL INCLUSION (COLLECTED FROM BLENDS).	9705	29.5	30.2	0.7					
		36.4-37 QZ-CALC. VES. + EPIDOTIZED BLENDS. (36.4-36.7)									
		59-59.3 MARC W/CL, GREENISH, FINE GRAINED, MASSIVE.									
		65-67 SLIGHTLY FOLIATED @ 40°CA.									
		88.6-89.2 CLEARER.									
		96-102 MINOR PL. INCL.									
		102-102.8 FELSIC SEPARATION, EPIDOTIZED.									
		102.8-102.6 MARC SEPARATION									
133	135	SLIGHTLY CLEARER GRANODIORITE, MASSIVE									
135	177.3	MAIN SILEX ZONE WEAKLY TO MODERATE @ 60-65°CA.									
		135-143.8 BARREN GRANODIORITE MASSIVE AND LOCALLY WEAKLY SHEARED, MODERATE CLEARER, LOW CARBONIZATION, SOME FINE PYSPACKS.									
		131-135 MASSIVE	9676	134	135	1.0	0	07			P <sub>2</sub> TR
		135-137.5 WEAKLY SHEARED	9677	136	137.5	2.5	0	01			P <sub>2</sub> O <sub>1</sub> /
		137.5-140 MASSIVE	9678	137.5	140	2.5	0	01			P <sub>2</sub> TR
		140-143.8 WEAKLY SHEARED, FRACTURED 142-143.8	9679	140	143.8	3.8	0	01			P <sub>2</sub> TR
		143.8-144.8 50% SMoky QZ VESICLES, WITH CLORINE-SERICITE SCRIST FINE BY 0.5%	9680	143.8	144.8	1.0	TR				P <sub>2</sub> O <sub>1</sub>
		144.8-145.9 BASIC DIO, W-M SHEARED @ 70°CA, 10% QZ-CALC. BLENDS, HIGHLY CARBONIZED.	9681	144.8	145.9	1.1	0	01			P <sub>2</sub> TR
		145.9-147 40-50% SMoky QZ DIO + SERICITE, J SERICITE, SOME FOLIOLE FOLIOLE, UP TO 1.5cm, CLORINE-SERICITE MATRIX BY 0.5%	9682	145.9	147	1.1	0	03			P <sub>2</sub> O <sub>1</sub> /



DIAMOND DRILL RECORD

TOTAL DEPTH .....  
 WORKING PLACE .....  
 SECTION .....  
 LOGGED BY .....  
 DATE LOGGED .....  
 DATE FINISHED .....

CO-ORDINATES COLLAR  
 LAT. N ..... DEP. E .....  
 ELEVATION .....  
 AZIMUTH .....  
 DIP .....

DIP TESTS (TRUE DIPS)  
 AT ..... °  
 AT ..... °  
 AT ..... °

PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO	REM.
FROM	TO						I	II	AVE.		
		147-177.3 SMOKY QTZ VENE, GLASSY, SLIGHTLY - MODERATE GREYISH, SOME FINE TOURMALINE STRS, LOCALLY WELL MINERALIZED Py/Py SOME BARREN SECTION (SOME SERICITIZED SECTION) - LARGE Py SPLASHES (FINE PY), 15% QZ, 30% CHLORITE + CARBONATE	9683	147	148.7	1.7	0	86			Py 5/100
		148.7-149.4 BLURRED 20% INCLUSIONS, M-SHEARED @ 130°, SILICIOUS, 20% QZ STRS FINE SCATTERED Py 0.5%	9684	148.7	149.4	0.7	0	04			Py 0.5%
		149.4-151.3 HIGHLY ALTERED 20% INCLUSIONS, WITH SHEARED; 30% GRAYISH QZ, WELL CHLORITIZED (IF MORE SHEARED = SCHIST), SCATTERED FINE Py 1-2%	9685	149.4	151.3	2.1	0	03			Py 1-2%
		- 20% 20% INCLUSION MINERAL SERICITIZED WITH FINE TOURMALINE STRS, Py 2%	9686	151.3	153	1.7	0	38			Py 2%
		- LARGE Py SPLASHES.	9687	153	154	1.0	0	74			Py 2-3%
		- 10% CHLORITE SCHIST, Py 1-1.5%	9688	154	155	1.0	0	06			Py 1-1.5%
		- 40% QZ + 50% VERY HIGHLY ALTERED Py 0.5%	9689	155	156.5	1.5	0	94			Py 0.5%
		- 2" TOUR LAYERS	9690	156.5	157.5	1.0	0	12			Py 1%
		158.5-159.2 HIGHLY CHLORITIZED INCLUSIONS, W-M SHEARED @ 12-15°, SERICITIZED, 30% QZ STRS.	9691	157.5	158.5	1.0	TR				Py TR
		- 40% SERICITIZED INCLUSIONS WITH 4% Py SPLASHES	9692	159.2	159.2	0.7	0	13			Py 0.5%
		- 40% SERICITIZED INCLUSIONS WITH 4% Py SPLASHES	9693	159.2	161.7	2.5	0	02			Py 2%
		161.7-163.3 BASIC DIKE (W/SLY SHEARED) POSSIBLE MARK BLU- AND 20% WELL CHLORITIZED, Py 0.5%	9694	161.7	163.3	1.6	0	01			Py 0.5%
		- BARREN SECTION QZ	9695	163.3	165.0	1.7	TR				Py TR
		- 50% SERICITIZED INCLUSIONS (Py 0.5%)	9696	165	167.1	2.1	TR				
		BARREN QZ 168-172.9	9697	167.1	168	0.9	0	12			Py 1%
			9698	168	172.2	2.0	TR				
			9699	172.2	172.9	0.9	0	04			Py 0.5%
			9700	172.9	175.5	2.6	TR				Py TR
		VERY FINE Py/Py INCLUSIONS 5% TOUR	9701	175.5	177.3	1.8	0	12			Py 1-2%
177.3	178	BLURRED ...	9702	177.3	178	0.7	TR				Py 1%
178	181.2	...	9703	178	181.2	3.2	TR				
181.2	181.6	...	9704	181.2	181.6	0.4	TR				

133° ↑

**DIAMOND DRILL RECORD**

TOTAL DEPTH .....

WORKING PLACE .....

SECTION .....

LOGGED BY .....

DATE LOGGED .....

DATE FINISHED .....

CO-ORDINATES COLLAR

LAT. N— ..... DEP. E— .....

ELEVATION .....

AZIMUTH .....

DIP .....

DIP TESTS (TRUE DIPS)

AT ..... °

AT ..... °

AT ..... °

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20' .....

CORE FOOTAGE	DESCRIPTION		I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
	FROM	TO					I	II	AVE.		
181.3	197	BEARDED 245, GNEISS, MASSIVE, SLICENED, WITH QUARTZ 200' core → working core 181.3-186.6 @ 65-70° N, S.W. (Pyrite-bearing band) - SOME SUBTLY Py O.S.F.	978	181.3	182.6	1.3	0	0.0			PyO.S.F.
		192.3-195 BASIC like, slightly sandy @ 40° N, FINE GRAINED 5% Pyrite, massive	979	183.6	185.7	2.1	0	0.1			PyO.S.F.
			973	185.8	187.3	1.5	0	0.1			PyO.S.F.
			972	187.3	192.3	5.0	0	0.1			PyO.S.F.
197	255	GNEISS, MASSIVE typical. (see below), (Geo - Henslowe 197-212 Slightly sandy 212-217 Dotted like, fine grained coarse (60% 217-235 BASIC like, massive (see below) 246-254 Mafic to S.G. Gneiss, 10-20% Pyrite END ON ADU									
255											

LES MINES BELMORAL LTEE

PROPERTY MINE FER LINDSE

HOLE NUMBER 8-231

DIAMOND DRILL RECORD

SHEET NUMBER 1/1

TOTAL DEPTH 210'

WORKING PLACE 800' level

CO-ORDINATES COLLAR

DIP TESTS (TRUE DIPS)

PLOTTED ON PLANS:

SECTION 6

LAT-N 11671.00 DEP-E 1705'E

AT .....

GEOLOGICAL 1" = 20'

LOGGED BY J. B. ...

ELEVATION .....

AT .....

DATE LOGGED 201. 11. 25

AZIMUTH 180°

AT .....

DATE FINISHED .....

DIP + 35°

AT .....

CORE FOOTAGE		DESCRIPTION	SAMPLE NO	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO	REM.
FROM	TO						I	II	AVE.		
0	125.8	GRANODIORITE MASSIVE, ± TYPICAL, COARSE GRAINED 1-4mm, 40-50% (CONTINUED) HORNBLASE, 40-45% SUB-ANGULAR FELDSPATHIC GLASS, ± 5-8% QZ, BARREN, MINOR QZ-CARB STES, MINOR EPIDOTIZED BANDS 1-3cm, 11-13 LOST CORE.									
		43.8-44.6 MAFIC DIKE MASSIVE, SHARP CONTACT C 50'.									
125.8	127	BLURRED GRANODIORITE, MAFIC, SLIGHTLY SHEARED, EOL, MOD. CARBONATED, FINE QZ	9700	125.8	127	1.2	TR				TR
127	136	BLURRED GRANO., CRYS. MASSIVE, SLIGHT CARBONATED, SILICONS + EPIDOTIZED	9707	127	136	2.0	0.01				1,2,3
			9708	135	136	1.0	TR				
136	151.5	MAIN SHEAR ZONE, SLIGHT TOURMALINE ZONE C 70'.									
		136-140.6 BLURRED GRANODIORITE DARK 5-10% FINE FELDSPAR-QZ STES, CHLORITIZED, WELL GRAINED, SOME IN SPACES	9709	136	138	2.0	0.01				4,2,1
		140.6-144.2 MODERATE SHEAR DETAILS	9710	138	140.6	2.6	0.01				1,1
		140.6-141.8 GLASSY-SMOXY QZ VEIN, FEW TOURMALINE SPOTS, UPPER CONTACT C 70'.	9711	140.6	141.8	1.2	TR				PTC
		141.8-144.2 40-55% QZ VEINETS 3-4", CRYS. 20-40% ALTERED GRANODIORITE WITH SLIGHTLY FELDSPAR, C-CONTAINING, SLIGHTLY MINERALIZED (SOME BY SPLASHERS (1-4mm) FINE QZ)	9712	141.8	142.9	1.1	0.53				P.H.S.
			9713	142.9	144.2	1.3	0.02				P.H.S. 1/1
		144.2-151.5 SLIGHTLY SHEAR ZONE									
		146-146.2 MAINLY DARK GRANODIORITE + MAFIC MATERIALS FINE GRAINED, CHLORITIZED, MOD CARBONATED	9714	144.2	146.2	2.0	0.01				1,1-1,2
		146.2-151.5 SIMILAR TO MAFIC DIKE, W-SHEARED, FINE GRAINED, E-M CARBONATED, (MODERATELY MINERALIZED QZ)	9715	146.2	149.2	3.0	0.01				P.H.S. 1/1
		- 5% QZ-SPK	9716	149.2	151.5	2.3	TR				1,2
151.5	155	BLURRED 20g, MASSIVE, SOME EPIDOTIZED FELDSPAR BANDS	9717	151.5	155	3.5	TR				
155	220	GRANODIORITE, MASSIVE, COARSELY CRYSTALLINE TYPICAL, BARREN									
		167-169 MAFIC SUBGREENISH									
210		END OF HOLE									

DIAMOND DRILL RECORD

TOTAL DEPTH 506'  
 WORKING PLACE BDC LEVEL  
 SECTION 17050E  
 LOGGED BY J. Blawie  
 DATE LOGGED Nov 06-66  
 DATE FINISHED

CO-ORDINATES COLLAR  
 LAT. N - DEP. E - 17050E  
 ELEVATION  
 AZIMUTH 180°  
 DIP -32°

DIP TESTS (TRUE DIPS)  
 AT 0°  
 AT 300' -30°  
 AT 500' -26° 30'

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20'

1" = 40'

CORE FOOTAGE	DESCRIPTION		I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM
	FROM	TO					I	II	AVE		
0	1989	GRANULORITE - 210° TIC, MASSIVE, COARSE GRAINED, W-1/2 WELL CHLORITIZED HORNBLANDS, MINOR QTZ STR. GREEN, 40-60% FELDS, 50-40% HSN, 2-7% BLUE QZES, SOME EMPLOYED GRASS, LOCALLY EMPLOYED 54-55.2	9742	54	55.2	1.2	TR				-
		152-154 MAFIC SEGREGATION "SIMILAR TO GILBO" 175.7-181.2 MAFIC DIPS, ANHEDRITIC MASSIVE TO VERY SLIGHTLY SHEARED TOWARD END SECTION. 5% IRREGULAR QZ. VEINS	9743	175.7	181.2	5.5	TR				-
1989	226.2	BLURRED GRANULORITE, GREEN, MASSIVE, MOD CHLORITIZED, LOW IRREGULARIZATION, VERY SLIGHTLY BL 20% AS 1989-226.2 @ 40-50°C, 5-7% BLUE QZES, SOME LEUCOGENE GRAIN	9744	226.2	229.5	3.3	0.02				
1 <sup>st</sup> SHEAR	229.5	242.6	SHEAR ZONE MODERATE TO LOCALLY SLIGHTLY SHEARED MAINLY BLURRED 20% + SOME ASSOCIATED QTZ VEINS AND QZ VEIN.								
		229.5-230.3	80% GROSSH QZ VEIN, 10% SERIALIZED 20%, 5% TOUR, 4% FELDS- PAR INCLUDING Py 1%	9745	229.5	230.3	0.8	0.13			Py 1%
		230.3-242.6	BLURRED 20%, FINE GRAINED, W-MOD SHEARED @ 50-60°C, 231.2-232.4 10% FINE QZ STR. GLASSES, 1% FINE Py, WELL CULO, LOW CARB.	9746	230.3	231.2	0.9	TR			Py TR
		232.4-234.7	QTZ. CULO-FELDS-GRAN, 10% GLASSES, MODERATE CHLORITIZED TO- WARD END SECTION, SERIALIZED, Py TR.	9748	232.4	234.7	2.3	0.10			Py TR
		234.7-237.3	BLURRED 20%, MASSIVE, SILICIFIED, FEW FINE SCATTERED Py	9749	234.7	236.1	1.4	0.01			Py 2%
		237.3-240.8	W-M SHEARED @ 50°C.	9750	236.1	237.3	1.2	0.01			Py 0.5%
		240.8-242	QTZ VEIN, GLASSY, 5% TOUR MAINLY TOWARD END SECTION, Py 0.2%	9751	237.3	240.8	3.5	0.02			
		242.6	251.4	BLURRED GRANULORITE AS 1989-226.2.	9752	240.8	242	1.2	TR		Py 0.2%
		251.4	298	GRANULORITE AS 0-198.9, RTN 9-1000 MAFIC SEGREGATION (NOT COLLECTED).							
		298	316	BLURRED 20% AS (1989-226.2)							
SECOND SHEAR	316	412.5	W-1-MODERATE SHEAR ZONE @ 50-60°C MAINLY BLURRED 20% + QTZ VEINS.								
		316-318.5	MAFIC MATERIALS AS LIKE, CHLORITIZED AND LOW IRREGULARIZATION.	9753	316	318.5	2.5	0.03			
		318.5-320.7	QTZ VEIN, MILKY, GREEN	9754	318.5	320.7	2.2	0.02			
		320.7-321.7	MASSIVE 20% 10%	9755	320.7	321.7	1.0	0.03			Py 1%

13.1 e 0.0266

DIAMOND DRILL RECORD

TOTAL DEPTH .....  
WORKING PLACE .....  
SECTION .....  
LOGGED BY .....  
DATE LOGGED .....  
DATE FINISHED .....

CO-ORDINATES COLLAR  
LAT. N— DEP. E— .....  
ELEVATION .....  
AZIMUTH .....  
DIP .....

DIP TESTS (TRUE DIPS)  
AT ..... 0  
AT ..... 0  
AT ..... 0  
PLOTTED ON PLANS:  
GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE		
		321.7-325.6 80% QTZ VEIN, 20% MATRIX INCLUSIONS	9756	321.7	325.6	3.9	0	01			—
		325.6-330.6 SLIGHTLY SUGARED BLURRED 20Q, SCATTERED Py 1/	9757	325.6	330.6	5.0	0	01			Py 1/
		330.6-349.6 MILKY QTZ VEIN, 5% TOUR, 5-10% BLURRED 20Q INCLUSIONS SERICITIZED, SOME FELDSPAR IN- CLUSIONS, SOME APATITE Py TR	9758	330.6	331.6	1.0	0	05			Py 1/
			9759	331.6	332.6	1.0	0	01			TR
			9760	332.6	335.6	3.0	TR				—
		10% TOUR	9761	335.6	337.2	1.6	0	01			TR
			9762	337.2	338.8	1.6	0	01			TR
		338.8-339.6 BLURRED 70Q W SUGARED	9763	338.8	339.6	0.8	TR				—
			9764	339.6	341	1.4	TR				—
			9765	341	343.6	2.6	TR				—
		5% FELDS, 5% TOUR	9766	343.6	346.5	2.9	0	01			Py TR
		-30% QTZ-FELD-TOUR VEINETS (FINE-MODERATE GRAINS)	9767	346.5	348.8	2.3	0	01			Py TR
			9768	348.8	349.6	0.8	TR				—
		349.6-362.5 BLURRED 20Q, VERY DARK WELL CHLORITIZED, SOME UNDEULATED LAYERS, W-M SHEARED, SOME Py SACETS, 356-356.5 MILKY QTZ.	9769	349.6	354.6	5.0	TR				TR
			9770	354.6	359.6	5.0	0	03			TR
		-30% QTZ-FELDS.	9771	359.6	360.2	0.6	TR				0.2/
			9772	360.2	362.5	2.3	TR				—
		362.5-366.5 BLURRED 20Q AS 349.6-362.5 BUT COARSE GROWN-PORPHYRIC	9773	362.5	366.5	4.0	TR				—
		366.5-371 AS 349.6-362.5	9774	366.5	371	3.5	0	03			—
		371-373.7 40% QTZ VEIN, 20% FELDSPAR, Py 60.5%, VERY FINE	9775	371	373.7	2.7	TR				Py 50%
		373.7-383.8 MILKY TO LOUPLY SILKY SMOBY QTZ VEIN, 10% SERICITIZED BLURRED 20Q INCLUSIONS, 5% TOURMALINE, Py TR ASSOCIATED WITH ZENITH	9776	373.7	375.7	2.0	TR				Py 5%
			9777	375.7	377.6	1.9	TR				—
			9778	377.6	378.6	1.0	TR				Py 0.2/
			9779	378.6	380.5	1.9	TR				Py 0.2/
			9780	380.5	383.8	3.3	TR				—
		below 373.1									

**DIAMOND DRILL RECORD**

TOTAL DEPTH .....  
WORKING PLACE .....  
SECTION .....  
LOGGED BY .....  
DATE LOGGED .....  
DATE FINISHED .....

CO-ORDINATES COLLAR  
LAT. N— ..... DEP. E— .....  
ELEVATION .....  
AZIMUTH .....  
DIP .....

DIP TESTS (TRUE DIPS)  
AT ..... °  
AT ..... °  
AT ..... °

PLOTTED ON PLANS:  
GEOLOGICAL 1"=20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
		383.8-389.5 SLIGHTLY-MOD SHEARED GRANODIORITE, FINEGRAINED, 15% QTZ VEIN, SOME TOURMALINE SPECKS, PYTR	9781	383.5	386	2.2	0	03			PyTR
			9782	386	389.5	3.5	0	01			PyTR
		389.5-392 GLASSY-MILKY QTZ VEIN, TOURMA- LINES TOURMALINE SPECKS, PYTR/RED TOWARD URBIC CONTACT.	9783	389.5	391	1.5	0	30	1.5	0.30	PyTR
			9784	391	392	1.0	TR				PyTR
		392-394 BLURRED 2DQ, COMBINATION, SILICIFIED, SWIRLY STRUCTURE 70° LINE SCATTERED Py & CLM.	9785	392	394	2.0	0	01			PyOZ
		394-396 GLASSY-MILKY QTZ VEIN, C/ TOURMALINE, TOUR TRAPS, Py TR (IN 394-394.2).	9786	394	396	2.0	0	06	2	0.06	PyTR
		396-403 BLURRED 2DQ, W-M SHEARED @ 30-40° CHLORITIZED SECTION, MEDIUM GRAINED TO PORPHYRITIC.	9787	396	398	2.0	0	03			PyTR
		397.3-398 GLASSY-MILKY QTZ VEIN, BLENDED.	9788	398	403	5.0	TR				PyTR
		403-403.4 BASIC GNEISS, IS STRUCTURE 30° HIGHLY CHLORITIZED.	9789	403	404.8	1.8	TR				—
		403-404.8 MASSIVE BLURRED 2DQ.									
		404.8-411 POSSIBLY BEDDING FINE GRAINED, WELL CHLORITIZED, 30% IRREGULAR QTZ VEINETS, TOUR + FELDS MISSED @ 20° TO 55° CA.	9790	404.8	407.5	2.7	0	01			—
			9791	407.5	411	3.5	TR				—
		411-412.5 70% QTZ VEIN, 20% SHEARED BLUR- RED 2DQ IN 1/1	9792	411	412.5	1.5	TR				Py 1/1
412.5	414.2	MASSIVE BL 2DQ, SILICIFIED, SCATTERED Py 1/1, 413.6-413.9 QTZ VEIN.	9793	412.5	414.2	1.7	0	02			Py 1/1
414.2	422.3	BLURRED 2DQ, GRAYISH SWIRLY STRUCTURE @ 35-50° CA, CHLORITIZED, CARBONA- TIZED	9794	414.2	419.2	5.0	TR				Py 1/1
			9795	419.2	422.3	3.1	TR				
422.3	433	BLURRED 2DQ, GRAYISH MASSIVE, 1-2% QTZ-ARB STRS, SILICIFIED, BLUE-GREEN 433 WEEKLY-MOD SHEAR ZONE @ 50-55° CA, MAINLY BL-2DQ, WELL CHLORITIZED, CARBONATIZED.	9796	433	437	4.0	TR				—
		437-441.8 90% QTZ VEIN, 7% 2DQ INCLUDING 3% TOUR + FELDS PR, BLENDED	9797	437	441.8	4.8	TR				—



DIAMOND DRILL RECORD

TOTAL DEPTH .....  
 WORKING PLACE .....  
 SECTION .....  
 LOGGED BY .....  
 DATE LOGGED .....  
 DATE FINISHED .....

CO-ORDINATES COLLAR  
 LAT. N ..... DEP. E .....  
 ELEVATION .....  
 AZIMUTH .....  
 DIP .....

DIP TESTS (TRUE DIPS)  
 AT ..... °  
 AT ..... °  
 AT ..... °

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE		
0	5	GRANODIORITE, MASSIVE - YPK.									
5	89.7	GRANODIORITE - 1.5 mts, massive, (classified as quartzite) 10-12 GRANODIORITE 0.5% Fe, 1.5% Mn 64.6-67 GRANODIORITE SECTION, 5% quartzite in matrix	2082	10	12	2.0					
89.7	92.4	BLUESCHIST (91.7-92.4) GILGIB, 20% GOST GAC	2083	91.7	92.4	0.7					
92.4	120.2	GRANODIORITE 1.5 mts, some quartzite									
120.2	130.4	BLUESCHIST 1.5 mts, (some GOST GAC 125.5-129)									
130.4		GRANODIORITE 1.5 (98.4-120.2)									



TOTAL DEPTH 340'

DIAMOND DRILL RECORD

WORKING PLACE .....

CO-ORDINATES COLLAR .....

DIP TESTS (TRUE DIPS)

PLOTTED ON PLANS:

SECTION .....

LAT. N— DEP. E—

AT 200' -15°

GEOLOGICAL 1"= 20' .....

LOGGED BY .....

ELEVATION .....

AT 320' -15°

DATE LOGGED Nov-17-66

AZIMUTH .....

AT .....

DATE FINISHED .....

DIP .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0											
192.2	250										
		202.3-248.5 MILKY QTZ VEIN, LOCALLY TOURMALIZED									
		UP TO 10% SOME SHEARED MAFIC INCLUSIONS MATERIALS WITH CHLORITE SERPENTINE SCHIST LATELIES UP TO 30% FELDSPAR INCLUSIONS, 5% CHLORITE									
		- 10% FELD, 5% CHL	9040	202	203.2	1.2	0.01				PyTR
			9041	203.2	204.2	1.0	0.01				
		- 20% FELD, TOUR 7%	9042	204.2	205.6	1.4	TR				
		- 20% (FELD), TOUR 10% CHL									
		2% PyTR	9043	205.6	207.6	2.0	TR				PyTR
		- (CHL + FELD) 20%	9044	207.6	208.5	0.9	0.02				
			9045	208.5	209.5	1.0	0.01				Py 0.5%
			9046	209.5	210.5	1.0	0.04				Py 0.1%
		- 5% SER, FELD 5%, TOUR 5%	9047	210.5	211.9	1.4	0.01				Py 0.3%
			9048	211.9	212.9	1.0	0.01				Py 0.5%
		- FELD 20%, TOUR 2%, Py 0.3%	9049	212.9	213.9	1.0	0.01				Py 0.3%
		- TOUR 5%	9050	213.9	216.1	2.2	TR				
		- TOUR 5%, FELD 15%, SER 5%	9051	216.1	218	1.9	0.04				Py 0.2%
			9052	218	221	3.0	TR				
			9053	221	223.5	2.5	0.01				
		MINE REALIZED ZONE	9054	223.5	224.5	1.0	0.88				
		VERY FINE PY [ TOUR 5% Py 7%	9055	224.5	225.5	1.0	0.02				Py 7%
		3-5% Py 2%	9056	225.5	226.8	1.3	0.02				Py 0.1%
		10% Py 2%	9057	226.8	228.1	1.3	TR				PyTR
		- 5% MAFIC INCL. + Py	9058	228.1	229.1	1.0	0.03				0%
			9059	229.1	229.8	0.7	TR				
		- FELD 5% INCLUSIONS	9060	229.8	231	1.3	0.04				PyTR

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LES MINES BELMORAL LTEE

PROPERTY .....

HOLE NUMBER 8234

**DIAMOND DRILL RECORD**

SHEET NUMBER .....

TOTAL DEPTH .....

WORKING PLACE .....

SECTION .....

LOGGED BY .....

DATE LOGGED .....

DATE FINISHED .....

CO-ORDINATES COLLAR

LAT. N— ..... DEP. E— .....

ELEVATION .....

AZIMUTH .....

DIP .....

DIP TESTS (TRUE DIPS)

AT ..... °

AT ..... °

AT ..... °

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
		231-237 GALENITE, (M-2) 2%									
		30% QZ, 1% with sericite	9061	231	236.7	1.7					1.1%
			9062	237	239	1.3					1.7%
			9063	239	239	5.0					—
		5% sericite + talc	9064	239	240.2	1.2					1.1%
			9065	240.2	245	4.8					—
		5% to sericite + talc joints	9066	245	247.8	2.8					1.7%
		CHLORITE SCHIST 20% →	9067	247.8	248.7	1.0					1.5%

DIAMOND DRILL RECORD

TOTAL DEPTH 817  
 WORKING PLACE  
 SECTION 17810E  
 LOGGED BY JOKAN 7  
 DATE LOGGED NOV 17  
 DATE FINISHED NOV 14

CO-ORDINATES COLLAR  
 LAT. N— DEP. E— 17810E  
 ELEVATION  
 AZIMUTH 180°  
 DIP +18°

DIP TESTS (TRUE DIPS)  
 AT 200 +20° 30'  
 AT  
 AT

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20'  
 SECT LONGIT 1" = 40'  
 1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	132	MINERALIZATION									
		64.2-65.1 BASIC MUD, MINERALIZATION 65/100, 40/912	9003	64.2	65.1	0.9					PyTR
		65.1-66 QZ VEIN, MILKY, PYRITOUS SILEX AND SILICA	9004	65.1	66	0.9	0.01				PyTR
		119-120.2									TR
			9008	140	143.5	3.5	0.03				TR
1435	169	SHEAR ZONE, SLIGHTLY TO MODERATE DEGREE @ 50° SE TO DISSEMINATION									
		4' up to 1400', MANY BEARING QZ + MINERALIZED QZ VEIN									
		1435-151.7 W-MOD SHEARED BL 20% WELL CHLO, SOMETIMES SCRIBED MAINLY	9070	143.5	144.5	1.0	0.01				PyTR
		SHEAR FOOTWALL CONTACT, W-MOD CARB, SOME QZ VEINLETS,									
		LEUCOTAN SPARKS, SCATTERED PY (FINE) TOWARD END SECTION									
		144.5-144.9 QZ VEIN	9080	144.5	145.7	1.2	0.01				Py 0.2%
		- FRACTURED, POSSIBLY 20% LOSS CARB	9981	145.7	148	2.3	0.01				PyTR
			9982	148	150	2.0	0.02				Py 0.1%
		- 5% IRR... QZ STRS.	9983	150	151	1.0	0.03				Py 1-1.5%
			9984	151	151.7	0.7	0.03				Py 1%
		151.7-164.4 MINERALIZED QZ VEIN, SLIGHTLY									
		SMOKE, 2% Py + Py (LARGES SILS -									
		LES ± 1mm) IN THIS SECTION BUT									
		• SOME COMMON SECTIONS, (LARGES SILS -									
		MATICS INCLUSIONS, 1% FINE TONNAGE									
		LINE SILS (SOME FINE PY BEING TONNAGE)									
		STRS CONTACTS.	9985	151.7	152.7	1.0	0.28				Py 2.3%
		- FRACTURED, POSSIBLY 40% LOSS CARB	9986	152.7	154	1.3	0.22				Py 0.5%
			9987	154	155	1.0	0.04				PyTR
			9988	155	156	1.0	0.03				PyTR
			9989	156	157	1.0	0.03				Py 0.5%
			9990	157	158	1.0	0.42				Py 4.5%
			9991	158	159	1.0	0.20				Py 1-1.5%
			9992	159	160	1.0	0.02				Py 0.5%
			9993	160	161.6	1.6	0.01				PyTR
			9994	161.6	162.3	0.7	0.01				Py 0.3%

→ 0.176 / 9.3

LES MINES BELMORAL LTEE

PROPERTY MINE FENNERBY

HOLE NUMBER 8-235

SHEET NUMBER 2

DIAMOND DRILL RECORD

TOTAL DEPTH .....  
 WORKING PLACE .....  
 SECTION .....  
 LOGGED BY .....  
 DATE LOGGED .....  
 DATE FINISHED .....

CO-ORDINATES COLLAR  
 LAT. N— DEP. E—  
 ELEVATION .....  
 AZIMUTH .....  
 DIP .....

DIP TESTS (TRUE DIPS)  
 AT ..... °  
 AT ..... °  
 AT ..... °

PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE		
		1623-163 BLK RDg INCLUSIONS, W-M SILICIFIED C SOIL.	9995	162.3	163	0.7	0	0.3			TR
		- 10% CLZD, →	9996	163	164.1	1.4	0	0.5			Py 2.5-5%
		164.4-169 SHARPS BL 20g AS 1435-1517, 2-5% QTZ-GRB STRS.	9997	164.4	165.4	1.0	0	0.1			Py 0.1%
		- 10% QTZ STRS.	9998	165.4	166.4	1.0	0	0.1			TR
		166.4-167.6 BLURPED 2' D'S MASSIVE.	9999	166.4	167.6	1.2	0	0.1			—
			10000	167.6	169	1.4	TR				Py TR
169	174.3	BLURPED 20g AS 1322-1435									
174.3	217	GRANULITE, MASSIVE TYPICAL, SLIGHTLY FERRUGINEOUS (195-203), SOME GRAYISH QZ STRS.									
		196-197.8 BLK D'S MASSIVE, GRANULITE.									
		198-203 BLK D'S MASSIVE, GRANULITE.									
		204.2-204.5 BLK D'S MASSIVE.									
217		E.O.H									

DIAMOND DRILL RECORD

TOTAL DEPTH 214  
 WORKING PLACE  
 SECTION  
 LOGGED BY  
 DATE LOGGED  
 DATE FINISHED

CO-ORDINATES COLLAR  
 LAT-N DEP E  
 ELEVATION  
 AZIMUTH 180  
 DIP FLAT

DIP TESTS (TRUE DIPS)  
 AT  
 AT  
 AT

PLOTTED ON PLANS

GEOLOGICAL 1" = 20'

1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO	REM
FROM	TO						I	II	AVE		
0	138.4	GRANODIORITE, MASSIVE, HARD, TYPICAL, WELL CRYSTALLINE, SOME CRISTALS BANDS 5% MINOR DARK QUARTZ STRI									
		11.4-14 MAINLY SHEARED 200, c 80°CA, SANITIZED, ANHYDITE? 13.8-14.0.	9036	11.4	14	2.6					
		14-15.7 BLOWN									
		20-23.3 BLOWN	9037	23.3	23.7	0.4					
		53-53.7 QTZ VEIN, FOLDED, Py Fe	9038	54.2	54.5	0.6					
		54-54.2 FINE SUGGESTIVE									
		74.2-75.9 QUARTZ DIKE, ANHYDITE, WELL CRYSTALLINE, 5% CARBONATE, W/SHARD CARB.	9039	74.2	75.9	1.7					
		113-119.2 MAFIC MATERIAL (BASIC DIKE) WEAKLY-MODERATE-RED c 50% , 113-113.5 50% QTZ-CARB VENA.	9005	113	114.8	1.8					
		114.8-116.3 80% QTZ-CARB VENA, 20% CHLORITE	9006	114.8	116.3	1.5					
		116.3-116.8 20% INCLUSION	9007	116.3	116.8	0.5					
		116.8-118.4 QTZ-CARB VENA, 10% CHLORITE	9008	116.8	118.4	1.6					
			9009	118.4	119.2	0.8					
138.4	161.5	GRANODIORITE ± BLOWN, GRAY-GREENISH, MASSIVE BUT [WEAKLY SHEAR-RED c 55-60°CA (1582-1625)]	9010	159.2	161.5						
161.5	191.5	MAIN SHEAR ZONE, MODERATE SHEARED c 55°CA, LOCALLY BRACCIATED, MAINLY MAFIC MATERIAL + QTZ VEINS, WELL SERVICED BY 200 INCLUSIONS									
		160.5-161.4 MODERATE SHEARED BL-200, SPLITTED P.I.	9011	161.5	162.5	0.9					Py 1/
		162.5-168.9 QTZ VEIN SLIGHTLY SMOKE TO MILK, 5% FOLDS, INCLUSIONS, 10-15% WELL SERVICED BY 200 SHEARED INCLUSIONS, TOURMALINE c 2%, MINERALIZED TOWARD FOOT WALL CONTACT	9012	162.5	163.7	1.3					Py 2/
			9013	163.8	164.8	1.0					Py 3/
			9014	164.8	166.1	1.3					Py 1-2/
		166.1-167 BLOWN 200 INCLUSIONS: mshaded	9015	166.1	167	0.9					Py 1/
		- MAFIC INCLUSIONS	9016	167	168.9	1.9					Py 2/
		168.9-169.2 IS 166.1-167, mshaded, FOLDED	9017	168.9	169.9	1.0					
		169.9-171.5 QTZ-CARB-VEIN-TOURMALINE-200 INCLUSIONS, FINE SCOT BY FINE CONTACT	9018	169.9	171.5	1.6					Py 2/

Site 0.142

DIAMOND DRILL RECORD

TOTAL DEPTH .....  
WORKING PLACE .....  
SECTION .....  
LOGGED BY .....  
DATE LOGGED .....  
DATE FINISHED .....

CO-ORDINATES COLLAR  
LAT. N— ..... DEP. E— .....  
ELEVATION .....  
AZIMUTH .....  
DIP .....

DIP TESTS (TRUE DIPS)  
AT ..... °  
AT ..... °  
AT ..... °

PLOTTED ON PLANS:  
GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO	REM.
FROM	TO						I	II	AVE		
		171.5-172.7 QTZ VEIN, 10% FELDSP 10% CLORITE	9019	171.5	172.7	1.2	0.01				TR
		172.7-175.5 BLUR-- 20% INCLUSION, MOD SHEARED C 60°CA, WELL CHL + CARB, SOME QTZ VEIN, 5% QTZ-CARB STR, Py, Tr	9020	172.7	175.5	2.8	TR				TR
		175.5-185.7 QTZ VEIN, MILKY, 10-20% SERICITIZED FELDSP, TOUR 3%	9021	175.5	177.2	1.7	0.04				Py 0.1%
		- 60% SERICITIZED FELDSP	9022	177.2	178.7	1.6	0.04		0.04/4.3'		Py 0.5%
			9023	178.7	179.7	1.0	0.04				Py 0.3%
			9024	179.7	180.6	0.9	0.02				
		180.6-181.2 BLUR-- 20% INCLUSION, AS (172.7-175.5)	9025	180.6	181.2	0.6	TR				-
		- 20% SERICITE, 5% FELDSP	9026	181.2	182.7	1.5	TR				-
		SOME Py 2%	9027	182.7	184	1.3	0.10				Py 2%
		184.8-185.2 BLUR-- 20% INCLUSIONS	9028	184	185.7	1.7	0.01				
		185.7-188.1 BLURRED 20% SLIGHTLY SHEARED C 55°CA, LOCALLY SE-RICITIZED, SOME Py SPECKS.	9029	185.7	188.1	3.4	0.01				Py TR
		188.1-189.8 60% QTZ VEINLETS	9030	188.1	189.8	0.7	TR				Py 0.2%
		189.8-191.5 BLURRED 20%, MOD SHEARED E 70°CA, WELL CHL + CARB.	9031	189.8	191	1.2	TR				
		191-191.5 QTZ VEIN SLIGHTLY SMOKY, TOUR TR, CHLORITE 5%, SOME Py SPECKS	9032	191	191.5	0.5	0.04				Py 0.5
191.5	202	BLURRED 20%, SLIGHTLY SHEARED (191.5-197.4) E 50-60°CA, FINE Py (191.5-192.5)	9033	191.5	192.5	1.0	TR				Py 1-2%
			9034	192.5	196	3.5	TR				TR
			9035	196	197.4	1.4	TR				TR
202	214	GRANODIORITE, MAS., 74% SLIGHTLY CRYSTALLIZED									
214		EOH									

DIAMOND DRILL RECORD

TOTAL DEPTH 171  
WORKING PLACE 600EST  
SECTION .....  
LOGGED BY J. Down  
DATE LOGGED NOV 06-66  
DATE FINISHED .....

CO-ORDINATES COLLAR  
LAT. N - ..... DEP. E - 17050E  
ELEVATION .....  
AZIMUTH 180  
DIP +18°

PLOTTED ON PLANS:  
GEOLOGICAL 1" = 20'  
SECT LONGT 1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	125	GRANODIORITE - GYRONE, MASSIVE, M-COARSE GRAINED, TYPICAL, LOCALLY FRACTURED, EAR-RICH, SOME EVIDENCE OF BANDS. 23-34 ± BLURRED.									
		49.2 - 50 BASIC DIKE, MASSIVE, FINE GRAINED, CONTACT C 60°E.									
		86-93.7 ± BLURRED, GREYISH, SOME OLD WORK BODIES, ANTIKNOX, LACERATED BY L.D. WITH EPIDOTE.	9802	48.7	73.7	5.0	TR				
125	128.5	BLURRED ZON, GREYISH, MASSIVE	9803	125	128.5	3.5	TR				
128.5	152.9	SHEAR ZONE, S-M SHEARED C 70°E, BLURRED ZON & QTZ VEIN, 128.5-130.4 BLURRED ZON, S-M SHEARED C 70°E, CHLORITIZED, Py, TR 130.4-145.5 MINERALIZED QZ VEIN, SMoky 2-3% SPHERULES IN ALL SECTION BUT LOCALLY GARNET, 1% CHLORITE ASSESSITE.	9804	128.5	130.4	1.9	TR				Py, TR
		130.4-131.2 → 50% QZ, 5% ZL, 2% S/S →	9805	130.4	131.2	0.8	0.01				Py 0.5/
		MINERALIZED ZONE MAINLY Py, TR W/ LARGE SPHERULES (0.1-2cm) VARYING	9806	131.2	132.8	0.6	0.14				Py 2-5/
			9807	132.8	134	1.2	0.02				Py 1/
			9808	134	135.3	1.3	TR				TR
			9809	135.3	136.7	1.4	TR				Py 0.2/
			9810	136.7	138.7	1.0	3.00				Py 5/
			9811	138.7	139.7	1.0	0.04				Py 1-5/
			9812	139.7	140.5	1.8	1.74				Py 5/
		9813	141.5	142.5	1.0	0.26				Py 2/	
		9814	142.5	143.7	1.2	1.20				Py 3-5/	
		FINE-COARSE GRAINED	9815	143.7	145.5	1.8	TR				
		145.5-153.9 BLURRED ZON, MOD SPHERULES C 70°E, 5% QZ SPHERULES ≤ 2cm, WELL CHARACTERED. -20% QZ SPHERULES →	9816	145.5	147	1.5	0.02				Py TR
			9617	147	149.5	2.5	0.02				Py TR
			9618	149.5	151.2	1.7	TR				
			9619	151.2	153.9	1.7	0.01				Py 1/
153.9	160	MAFIC MATERIAL (DARK ZON-GARNET), S-M SHEARED, FINE GRAINED, LOW CARB, Py, TR									
160	171	GRANODIORITE MASSIVE, SLIGHTLY-MOD SPHERULES, MOD SPHERULES. 168.7-169.6 BASIC DIKE, MASSIVE, FINE GRAINED.									
171		END OF ARC									

CUT  
15.12 0.467  
7/1.14oz

LOG II

LES MINES BELMORAL LTEE

PROPERTY

FRANK

HOLE NUMBER

8-242

DIAMOND DRILL RECORD

TOTAL DEPTH

282'

WORKING PLACE

800

SECTION

11/300E

LOGGED BY

J BRAULT

DATE LOGGED

DEC 27 86

DATE FINISHED

JLC 03-86

CO-ORDINATES COLLAR

LAT. N-

DEP. E-

ELEVATION

AZIMUTH

DIP

DIP TESTS (TRUE DIPS)

AT

AT

AT

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20'

1" = 20'

1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE		
0	13.5	MSS RDQ, TYP, OCC FMG, B									
13.5	19.3	M DK, MSS, FIG, PUT W FLD @ 40°CA, P.									
19.3	71.7	MSS RDQ, PM TYP, MELA - MESO, SM M SEG OCC EPDZ BDS, SM COS, P. 48.6-53.2 M SEG, DRK MSS, FMG, FRD SPI STR, ROS ED WTH C, B.									
71.7	102	MSS RDQ TYP, COAG, SM M SEG, OCC ETED P315, S.									
102	112	BL RDQ, GRV, MSS, WCLO + WCAR, MN QCS, B 106.6-107.3 FEL SEG, MSS, B. 107.3-108.6 M DK, MSS, P315, P317 MCO, 5' 500' WASH @ 30°CA.	1620	107.3	108.6	2.2		0.25			
		109-108.6 FEL SEG, MSS, P, TR									
112	138.7	MSS RDQ AS 19.3-71.7 135-135.7 M DK, MSS, 2-3% PHEN, B									
138.7	162.5	BL RDQ, MASS (138.7-147.8), COAG, [Blended] FMG, CA, 70° FROM 147.8-151.6], MASS (151.6-161.5), 161.5-162.5 [Blended] FMG, CA, 70° 153-153.3 QV, B	1602	153	153.5	0.5		0.01			
			1625	161.5	162.5	1.0					
162.5	198.0	SH ZN, WMSH @ SH <sub>2</sub> 65-70° MANY QV @ 67° MSEA 162.5-161.5 BL RDQ, MSS, 0% OTS, 1.5% 161.5-161.5	1601	163	161.5	1.5		0.01			
		161.5-161.5									
		161.5-161.5 BL RDQ INCL, WSH, P, TR - M INCL, M SER,	1605	161.5	161.5	1.0		0.01			
			1602	161.5	161.5	1.4		0.04	111'e	0.171	
		161.5-161.5 IS 161.5-161.5	1607	161.5	161.5	0.5		0.01			
			1601	161.5	161.5	1.2		0.16			
			1601	161.5	161.5	1.0					
			1601	161.5	161.5	2.0		0.01			
			1601	161.5	161.5	1.0		0.22			



DIAMOND DRILL RECORD

TOTAL DEPTH .....  
WORKING PLACE .....  
SECTION .....  
LOGGED BY .....  
DATE LOGGED .....  
DATE FINISHED .....

CO-ORDINATES COLLAR  
LAT. N - ..... DEP. E - .....  
ELEVATION .....  
AZIMUTH .....  
DIP .....

DIP TESTS (TRUE DIPS)  
AT ..... °  
AT ..... °  
AT ..... °

PLOTTED ON PLANS:  
GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE		
		- Tour 30% Py 1%	7612	176.6	176.6	1.0	0.30				Py 1%
		- Tour 15% M SHD INCL 20% M SER, 3%	7613	173.6	174.8	1.2	0.01				3%
		- Tour 15% M SHD INCL 20% M SER, FD	7614	174.3	176	1.7	0.01				FD
		176-177 M SHD INCL, M SER	7615	176	177	1.0	0.02				Py 0.3%
		- Tour 3% Py 0.5%	7616	177	178	1.0	0.01				Py 0.5%
		178-180 BLCK, PLS LOST 30%	7617	178	179	1.0	0.01				Py 0.5%
			7618	179	180	1.0	TR				
			7619	180	183	3.0	TR				
		- 20% SH BL 2Dg INCL, M SER	7620	183	184	1.0	.12				Py 1%
			7621	184	185	1.0	.10				Py 1%
		185-186.8 BL 2Dg INCL, MSH CA 70°, MCLO, M SER, SCTT Py	7622	185	186.8	1.3					Py 1%
		- Tour 5% FDS, 30% SH BL 2Dg INCL, M SER	7623	186.8	188.3	1.5					Py 1%
			7624	188.3	191.5	3.2					
			7626	191.5	193	1.5					
			7627	193	196	3					
		196-197.8 SMK Q	7628	196	197	1					
		50% CA	7629	197	197.8	.8					Py 0.5%
		197.8-198.8 WMSH BL 2Dg 10% SMK QS, SCTT Py	7630	197.8	198.8	1.0					Py 0.2%
1988	2066	BL 2Dg MASS TO LOCC WSH, MCLO,	7631	198.8	202	3.2					
		201.5-202 BLCK									
2066	229	20% MASS, I TYP, SIMILAR TO (qtz Dio), COAG, 3.									

LES MINES BELMORAL LTEE

TOTAL DEPTH 280'  
 WORKING PLACE .....  
 SECTION 11705E  
 LOGGED BY .....  
 DATE LOGGED .....  
 DATE FINISHED .....

PROPERTY FERLBER  
 CO-ORDINATES COLLAR  
 LAT. N — ..... DEP. E — 17050E  
 ELEVATION .....  
 AZIMUTH 180°  
 DIP -13°

DIAMOND DRILL RECORD

DIP TESTS (TRUE DIPS)  
 AT 200' -16° 30'  
 AT 200' -13° 00'  
 AT ..... °

HOLE NUMBER 3-25-B  
 SHEET NUMBER 1/3

PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20'  
 SAC LONGT 1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO	REM.
FROM	TO						I	II	AVE.		
0	105.3	GRANULITE - 210' ... <sup>ITIPAL</sup> ...									Py
165.3	174.7	BLURRED 200, GREYISH, SILICIFIED, 2% CARB QTZ TRAILS, MASSIVE BUT SLIGHTLY SPURSED @ 50% (172.6-174.7)	9855	172.6	174.7	2.2	TR				-
174.7	257.5	MAIN STRIKE ZONE, MODERATE E 50 TO 60° S, MAINLY QTZ VEIN LOCALLY MINERALIZED + ALTERED MAFIC MATERIAL.									
	174.7-186.2	MAFIC MATERIAL HIGHLY ENRICHED + SILICIFIED BLURRED 200 INCLUSIONS, 20-30% GREYISH QTZ STREVEW-LTS, SOME TOURMALINE INCLUSIONS, FINE SERRATE Py TO 2%.	9856	174.7	176	1.3	0 02				Py 0.1%
		- FINE SERRATE Py	9857	176	177	1.0	0 02				Py 1%
		- 50% QTZ-FELD VEINLETS.	9858	177	178.5	1.5	0 04				Py 1%
		1795-181 80% GREYISH QTZ VEIN,	9859	178.5	179.5	1.0	0 02				Py 0.5%
		- 40% QTZ + 50% SERRATED, MAFIC MATRIX	9860	179.5	181	1.5	0 27				Py 4.5%
		- 30% SERRATED + KALIMING MAFIC MATRIX	9861	181	181.8	0.8	0 01				Py 0.5%
			9862	181.8	183	1.2	TR				Py 1.5%
		185-186.2 QTZ-TOUR BLENDED	9863	183	185	2.0	0 02				Py 1-2%
		186.2-189.8 GREYISH QTZ VEIN, MINERALIZED WITH FINE Py PATCHES	9864	185	186.2	1.2	0 01				Py 0.1%
		- 50% MAFIC MATERIAL	9865	186.2	187.8	1.6	0 18				Py 2-3%
		TOUR 2% →	9866	187.8	188.8	1.0	0 32				Py 1-2%
			9867	188.8	189.8	1.0	0 02				Py 0.1%
		189.8-253 MILKY QTZ VEIN, MAINLY BARREN, 2-3% FRAGILE-JOINTS FILLED WITH SERRATE-SOME MAFIC INCLUSIONS (CITE)	9868	189.8	191.8	2.0	TR				TR
			9869	191.8	192.8	1.0	0 32				Py 1%
			9870	192.8	194.3	1.5	0 01				TR
			9871	194.3	196.5	2.2	0 01				TR
		* 196.5-200.2 MAFIC SECTION ON SIDE (HIGHLY ALTERED) M-SERRATED E 50°, SERRATED Py WITH SERRATE	9872	196.5	200	3.5	TR				TR
		- 60% QTZ VEIN →	9873	200	201	1.0	0 01				TR
		HIGHLY SERRATED →	9874	201	202.2	1.2	0 01				Py 2-3%
			9875	202.2	203.8	1.6	TR				TR
			9876	203.8	205.8	2.0	TR				+

15.52 0.106  
 181.8-200.5  
 15.52 0.106  
 (447' @ 0.11)

DIAMOND DRILL RECORD

TOTAL DEPTH .....  
 WORKING PLACE .....  
 SECTION .....  
 LOGGED BY .....  
 DATE LOGGED .....  
 DATE FINISHED .....

CO-ORDINATES COLLAR

LAT. N— ..... DEP. E— .....  
 ELEVATION .....  
 AZIMUTH .....  
 DIP .....

DIP TESTS (TRUE DIPS)

AT .....  
 AT .....  
 AT .....

PLOTTED ON PLANS

GEOLOGICAL 1" = 20'

CORE FOOTAGE		DESCRIPTION	SAMPLE NO	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			IF SAMPLE NO	REM.
FROM	TO						I	II	AVE		
			9877	205.8	206.3	0.5	0.22				Py 1%
			9878	206.3	211.3	5.0	TR				—
			9879	211.3	215.1	3.8	TR				—
			9880	215.1	215.7	0.6	0.03				Py 0.2%
			9881	215.7	219.2	3.5	TR				—
			9882	219.2	221.2	2.0	0.01				—
		221.2-222.3 MINERALIZED ZONE, FINE Py SPALLS + CPY SPALS	9883	221.2	222.2	1.0	0.03				Py 0.3% CPY 0.2%
			9884	222.2	223.2	1.0	1.80				Py 10%
			9885	223.2	224.2	1.0	1.52				Py 3-6%
		225.3-229 BLURRED 20Q, MASSIVE, SILICIFIED SCATTERED Py	9886	224.2	225.3	1.1	0.04				Py 0.5% CPY TR
			AVE.	179.5	224.2	44.7	0.11				↑
			9887	225.3	229		0.02				Py 1%
		229-230.8 50% 972 + 40% MAFIC MATERIAL MSILICIFIED 90-70°C, 3-1-71	9888	229	230.8		0.04				Py 1%
		BARREN SECTION	9889	230.8	232.8		TR				—
			9890	232.8	234.8		TR				—
			9891	234.8	239.8		0.01				—
			9892	239.8	244.8		TR				—
			9893	244.8	249.8		0.02				—
			9894	249.8	251		TR				Py TR
			9895	251	253		0.01				—
		253-255.5 BLURRED 20Q, M SILICIFIED 50-70°C, LOCALLY QUARTZ 30% 972-VEINETS, Py TR	9896	253	255.5		0.01				TR
		255.5-257.5 BLURRED 20Q, SLIGHTLY SHEARED 70°C, WELL CRBT CHLO. Py TR	9897	255.5	257.0		TR				TR
		257.0-257.5 CONTINUED (20% MAFIC INCLUSION 1% Py)	9898	257	257.5						Py 4%
		257.5-259.5 MAFIC MATERIAL W-MSILICIFIED (SILICIFIED 240) GREENISH, E% 972 LENS, Py 0.5-1%	9899	257.5	259.5						Py 0.5-1%
		259.5									
	259.5	262.7 MAFIC MATERIAL MAINLY ALTERED BLURRED 20Q.	9911	259.5	262.7						—
	262.7	270.2 WEAKLY SHEAR ZONE @ 50°C, MAINLY MAFIC MATERIAL (MANY 972) AND BLURRED 20Q, WELL CHLO AND CRBT, (263.2-263.5) 972 VEINETS, 267-268	9912	262.7	267						
			9913	267	268						
			9914	268	270.2						



LES MINES BELMORAL LTEE

PROPERTY .....

HOLE NUMBER 8-244  
SHEET NUMBER 1

DIAMOND DRILL RECORD

TOTAL DEPTH 209' - 193'  
WORKING PLACE .....  
SECTION .....  
LOGGED BY d  
DATE LOGGED DEC 09  
DATE FINISHED .....

CO-ORDINATES COLLAR  
LAT. N - ..... DEP. E - .....  
ELEVATION .....  
AZIMUTH 180°  
DIP +18°

DIP TESTS (TRUE DIPS)  
AT 800' +19°  
AT .....  
AT .....

PLOTTED ON PLANS:  
GEOLOGICAL 1" = 20' .....  
1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	44	BL 2DR (Q'2 U'0) MSS, COAG, TYP. B LOCC WEPI. 23-29.8 B dk, FIG. (Ergatic), MSS, B.									
44	97.3	BL 2DR, MSS, LOCC W FOL @ 30° 60.5-65.2 BL 2DR, W FOL 60.5-63.2, FINE, E, STR. B 80.5-82.7 FEL dk, EPI, 11 TOCC, 86.6-87.9 S dk, GREEN, APPA, 10% QCS, 87.9-92 BL 2DR, MSS, QU 88.8-89, CO-S&S B dk, B. 95-96.8 SFOL @ 60°CA, 96.9-97.3 W dk, 5% MIN FO, CONTACT 1' TO U'.									
143.8	170	SH ZN, WMSH @ 60°CA, MAINLY BL 2DR + QU. 143.8-154.7 BL 2DR, MEG, W TO MSHD @ 10°CA, MCLD, LOC SER, NSM. 143.8-144.7 QU, Mi, 20% SH M INCL M SER 149-151 F - SOME Py Spcks 154.7-168.3 MAIN QU, Mi TO LOC SMC, SOME M INCL. MAGIC MAFIC @ 20% M SER, 20% TOUR STRS, 10% SER, Py 1/	8654	86.6	87.9	TR					
			8655	143.8	144.7	.9	TR				
			8646	151	154.7	3.7	0 03				PyTR
			8647	154.7	155.7	1	0 03				Py 0.2%
			8648	155.7	157	1.3	0 01	5.5	0.0318		PyTR
			8649	157	158	1	0 07				Py 1%
			8650	158	159	1.0	TR				
			8651	159	160	1.0	0 01				PyTR
		160-160.9 MAGIC BL 2DR INCL, MSHD @ 60°CA, MCLD + SER, [15% M SHD 2DR, M TO M SER Py] →	8652	160	160.8	1.8	TR				PyTR
			8653	160.8	162.9	2.1	TR				Py 0.5%
			8654	162.9	165.8	2.9	TR				
			8655	165.8	168.3	2.5	TR				Py 0.1%
		168.3-170 AS 143.8-154.7, LOT WSLD. B.	8656	168.3	170	2.7	0 02				
170	174	BL 2DR, MSS, COAG, 2-4% QC INJECTIONS.									
174	193	BL 2DR, MSS, TYP. 191-193 W BL 2DR, SOME Py 21% EPI									

0.015 / 24.1'

LES MINES BELMORAL LTEE

PROPERTY .....

HOLE NUMBER *8-244*

DIAMOND DRILL RECORD

SHEET NUMBER .....

TOTAL DEPTH .....

WORKING PLACE .....

SECTION .....

LOGGED BY .....

DATE LOGGED .....

DATE FINISHED .....

CO-ORDINATES COLLAR

LAT. N — ..... DEP. E — .....

ELEVATION .....

AZIMUTH .....

DIP .....

DIP TESTS (TRUE DIPS)

AT ..... °

AT ..... °

AT ..... °

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
97.3	120.2	S.D.Q., MSS, ± 74P, MESO-MGLA, OCC W LPI, B.									
120.2	143.8	BL 2DQ, MSS, GRAYSH, COAG, B. 129.7-130.3 B dk, APHR, GREEN, M CLO, WSH E 80°A.									

LES MINES BELMORAL LTEE

TOTAL DEPTH 188  
 WORKING PLACE 800  
 SECTION 17200+10E  
 LOGGED BY J. J. J.  
 DATE LOGGED NOV 15-80  
 DATE FINISHED

PROPERTY FERRIS  
**DIAMOND DRILL RECORD**  
 CO-ORDINATES COLLAR  
 LAT. N— DEP. E—  
 ELEVATION  
 AZIMUTH 180°  
 DIP +36°

HOLE NUMBER 8-245  
 SHEET NUMBER 7/11  
 PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20' 1-40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	18.2	2Dg, MASSIVE, TYPICAL, GANFEN									
18.2	24	MAFIC SEGREGATION (20g), SLIGHTLY FOLIATED OR SHEARED @ 20-50°N, FINE-M GRAINED, SOME QTZ-CALCITE, ± MINOR INCLUSIONS	8565	18.2	24	5.8	TR				
24	37	2Dg, MEDIA-COARSE GRAINED, LOOKS AS DIORITE, CLINORHOMB									
		31-32 BLOCKY									
37	40	2Dg, MASSIVE, AS 0-18.2 SOME ENLARGED GRANS									
		54.5-55.7 MAFIC DIKE, ATLANTIC, 70% QTZ-CALCITE, W-SHEARED @ 80°N.	8566	54.5	55.7	1.2	0 01				
		55.7-59 MILKY QTZ VEIN, CONTACT @ 70°N, 5% CLC, 10% CRG	8567	55.7	57	1.3	0 01				
		59-60.3 MAFIC SEGREGATION + BLURRED.									
		60.3-61.5 MAFIC DIKE, AS 54.5-55.7	8568	60.3	61.5	1.2	0 01				
		81.7-82.6 BLURRED									
		86-90 MAFIC SEGREGATION.									
140	144	BLURRED 2Dg, MASSIVE, SLIGHTLY FOLIATED TOWARD END SECTION.	8569	142	144	2.0	0 01				
144	152.5	MAIN SHEAR ZONE SLIGHTLY TO MODERATE @ 70-80°N. MAINLY QTZ VEIN + MAFIC MATERIAL (DIKE OR ALTERED 2Dg) FINE-MOD GRAINED									
		144-145.2 WEAKLY GRAYISH QTZ VEIN, 30% WEAKLY SHEARED INCLUSIONS CHL + SERICIFIED,	8570	144	145.2	1.2	TR				
		145.2-147 MAFIC MATERIAL, W-SHEARED @ 70°N	8571	146	147	1.0	0 02				
			8576	145.2	146	0.8	TR				
		147-151.3 VERY SLIGHTLY WHITE-GRAYISH QTZ VEIN, WELL HYDRATED (148-149.2) (LARGE PY SPLASHES FACED), CPYTR	8572	147	148	1.0	0 01				CPYTR
			8573	148	149.2	1.2	2 60				CPYTR
			8574	149.2	151.3	2.1	0 01				TR
			8575	151.3	152.5	1.2	0 01				TR
		151.3-152.5 A91450-147 (151.3-151.8)									
152.5	156.7	BLURRED 2Dg AS (140-144), ENLARGED GRANS, MINOR PINKISH.									
156.7	159	2Dg MASSIVE, TYP.									
		162-171 BASIC DIKE									
		172-177 BASIC DIKE, FINE GRAINED, W-SHEAR @ 55°N, LOWER CONTACT @ 10°N.									
		178-182 BASIC DIKE, 182.2-182.9 BASIC DIKE, 182-183 BASIC DIKE									

5.5 @ 0.448

LES MINES BELMORAL LTEE

TOTAL DEPTH ..... 361 .....  
 WORKING PLACE .....  
 SECTION .....  
 LOGGED BY .....  
 DATE LOGGED .....  
 DATE FINISHED .....

PROPERTY .....  
**DIAMOND DRILL RECORD**  
 CO-ORDINATES COLLAR .....  
 LAT. N— ..... DEP. E— ..... AT .....  
 ELEVATION ..... AT .....  
 AZIMUTH ..... 180° ..... AT .....  
 DIP ..... -27° .....

HOLE NUMBER **8-246**  
 SHEET NUMBER **1**

PLOTTED ON PLANS:  
 GEOLOGICAL 1" 20" .....  
 1" - 40" .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	108	11-12.8	8502	11	12.8	1.8	TR				
		13.3-14.1 FINE GRAINED, CHLORITIZED, SOME QUARTZ	8503	13.3	14.1	0.8	TR				
		65.2-65.5 VERY STRONG FINE GRAINED, SOME QZ INCS, LOCALLY ENCLINED									
		73.8-74 SMALL ENCLINED QZ									
		77-96 SOME MINOR MINOR SEGREGATIONS									
		96-99 LOCAL FELSIC SEGREGATIONS.									
108	131.9	BLURRED QZs, MASSIVE, COARSE GRAINED, LOCALLY FOLIATED (111.5-113.4), QZ-CARB VESICLE C 113.3	8503	111.5	113.4	1.9	0.02				
		118.1-119.8 GLASSY-MILKY QZ VSN, UPPER LOWER CONTACT @ 50°, BLURRED QZ INCLUSIONS WITH Py. SOME CRY SPALLS WITH CLORITE - SILICIFIED B <sup>2</sup> EC, Py	8504	118.1	119.8	1.8	0.01				Py 0.2
		121.3-122.9 QZ-CARB VSN, 20% CHLORITE, SUTTERED Py/Cr.	8505	119.8	121.3	1.5	TR				Py 0.5
		122.9-125 SLIGHTLY FOLIATED @ 45°	8507	122.9	125	2.1	0.01				Py 1%
131.8	159	GRANODIORITE, MASSIVE, AS QZs, LOCALLY SLIGHTLY FOLIATED.									
159	168E	BLURRED QZs									
		SHEAR (168E-182.7)									
		W-M BOUND QZ 8504 182.7-183.7		181.3	182.7	1.4	0.06				Py 1%
182.7	206	GRANODIORITE, MASSIVE, LOCALLY (SIMILAR TO WHITE), SOME PLUG QZ 183.5									



DIAMOND DRILL RECORD

TOTAL DEPTH .....

WORKING PLACE .....

SECTION .....

LOGGED BY .....

DATE LOGGED .....

DATE FINISHED .....

CO-ORDINATES COLLAR

L'AT. N— ..... DEP. E— .....

ELEVATION .....

AZIMUTH .....

DIP .....

DIP TESTS (TRUE DIPS)

AT ..... °

AT ..... °

AT ..... °

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TC						I	II	AVE.		
		Box 8									
168.5	182.7	WEAKLY SHEAR ZONE C 30-40% Ca, mainly CLORAL 20%, CHLORSERICATED.	9069	168.5	170	1.5					PyTr
		170-170.1 QZ STRS, Py 5%	9070	170	170.4	0.4	0	16			Py 1%
			9071	170.4	171.6	1.2	Tr				PyTr
		171.6-172 50% GRAYISH QZ VEIN	9072	171.6	172	0.4	0	02			Py 0.5%
			9073	172	173.3	1.3	Tr				—
		173.3-173.8 QZ VEIN, CONTACT C 10% Ca, PyTr	9074	173.3	173.8	0.5	0	01			PyTr
			9075	173.8	174.8	1.0	Tr				
		176-181.3 QZ VEIN, MILKY, TOURMALINELY SERICITIFIED NEAR CONTACTS, TOUR 2%	9076	174.8	176	1.2	0	01			Py 0.1%
			9077	176	176.7	0.7	Tr				PyTr
		M'WELLING ZONE →	9078	176.7	178.2	1.5	0	66	5.3e	0.148	Py 2.1% 0.148
		SERICITE 2%	9079	178.2	180	1.8	0	01			PyTr
		TOUR 30%	9080	180	181.5	1.5	0	03			Py 2.5%
	190	I Typ 50%									



DIAMOND DRILL RECORD

TOTAL DEPTH .....  
WORKING PLACE .....  
SECTION .....  
LOGGED BY .....  
DATE LOGGED .....  
DATE FINISHED .....

CO-ORDINATES COLLAR

LAT. N - ..... DEP. E - .....

ELEVATION .....

AZIMUTH .....

DIP .....

DIP TESTS (TRUE DIPS)

AT ..... °

AT ..... °

AT ..... °

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE		
806	826	SHEAR ZONE, WEAKLY TO MODERATE SHEARED @ 15°.									
		206-207.6 BASIC DIKE OR BDL BLURRED 2Dg, SLIGHTLY SHEARED, SOME BLUS QTZ VEINS	8509	206	207.6		TR				
		207.6-210.9 BLURRED 2Dg, DARK, PyTR	8510	207.6	210.9		0 01				PyTR
		210.9-213 50% QTZ VEIN, FRACTURED, BLOCKY, POSSIBLY 30% LOST CORE, VERY FINE Py TR	8511	210.9	213		0 01				PyTR <sup>2</sup>
		213-214 LOST CORE									
		214-219.2 BASIC DIKE, SLIGHTLY SHEARED @ 60°W, WELL CHLORITIZED AND CARBONATED FINE SATE-RED Py	8512	214	216	2.0	TR				Py.2%
			8513	216	219.2	3.2	TR				PyTR
		219.2-222.6 QTZ-TOUR VEIN, 10% TOUR, SOME FELD AND CHLORITE INCLUSIONS, SCATTERED Py @ 0.3%	8514	219.2	222.6	1.4	TR				Py 0.3%
			8515	220.6	221.6	1.0	0 01				
			8516	221.6	222.6	1.0	0 01				Py 0.3%
		-10% QTZ STR, W-SHEARED	8517	222.6	225	0.9	0 01				Py 0.3%
		223.5-226 W-MOD SHEARED (2Dg BL), CHLORITIZED	8518	223.5	225	1.5	0 02				Py 0.5%
			8519	225	226	1.0	TR				PyTR
			8520	226	228	2.0	TR				
<del>228</del>	<del>233</del>	<del>BLURRED 2Dg MASSIVE</del>									
228	233.3	BLURRED 2Dg, MASSIVE.									
236	257.1	GRANODIORITE, MASSIVE, TYPICAL, SOME MAFIC SEGREGATION.									
257.1	267	BLURRED 2Dg, MASSIVE, WELL CHLORITIZED, BARREN.	8521	263	267	4	0 01				
267	338	MAIN SHEAR ZONE (SLIGHTLY TO MODERATE @ 55-60°W (MAFIC MATERIAL) ], MAJORITY QTZ VEIN WITH MAFIC MATERIAL.									
		267-268.6 MAFIC MATERIALS, HIGHLY CHLO, LOW GRB, SCATTERED Py 0.5%, <sup>W-SHEARED</sup> QTZ 20%	8522	267	268.6	1.6	0 01				Py 0.5%
		268.6-270.3 MILKY QTZ VEINS, 50% SHEARED MAFIC INCLUSIONS	8523	268.6	270.3	1.7	TR				TR
		270.3-272.5 MAFIC MATERIALS (HIGHLY ALT 2Dg), W-SHEARED, QTZ STRS 2-5%, PyTR	8524	270.3	272.5	2.2	TR				PyTR

**DIAMOND DRILL RECORD**

TOTAL DEPTH .....  
WORKING PLACE .....  
SECTION .....  
LOGGED BY .....  
DATE LOGGED .....  
DATE FINISHED .....

CO-ORDINATES COLLAR

LAT. N— ..... DEP. E— .....  
ELEVATION .....  
AZIMUTH .....  
DIP .....

DIP TESTS (TRUE DIPS)

AT ..... °  
AT ..... °  
AT ..... °

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20' .....

CORE FOOTAGE	DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
						I	II	AVE		
	878.5-887.3 MILKY QZ VEINS, WITH SOME MAGNETIC INCLUSIONS, OCCASIONALLY TOURMALINE- LIZED, MINOR PYRRHOTATION - TOUR 5 / CHLO 5 / Py 2 / - 3 1/4% CHLORITE 20%	8515	878.5	274.4		TR				PyTR
		6	274.4	275.4		0 01				Py 2 /
		7	275.4	276.1		0 01				PyTR
		8	276.4	277.4		0 02				Py 1 /
		9	277.4	277.3		TR				PyTR
279.3-281.7	SHEARED MAGNETIC (M-SHEARED), 80% QZ VEINETS - FELDS 20 / - 30% CHLORITE 50% - 20% SHEARED MAGNETIC INCLUSIONS.	8530	279.3	281.7		0 02				Py 0.1 /
		1	281.7	283.1		0 01				Py 0.2 /
		2	283.1	284.1		0 02				Py 0.2 /
		3	284.1	287.3		TR				PyTR
287.3-308.1	SHEARED MAGNETIC MATERIAL, MAINLY ALTERED AL 20, SOMETIME SILICEOUS (OCCASIONALLY WITH FELSIC SEGREGATION) SOME QZ VEINS	8534	287.3	290		TR				PyTR
		8535	290	290.9		TR				0.05 /
290.9-291.8	SILICEOUS ZONE, WELL DESCRIBED (FELSIC SCATTERED Py 5 /	8536	290.9	291.8	.9	0 12				Py 5 /
		8537	291.8	293.1	1.3	TR				Py 0.2 /
293.1-294.7	MILKY QZ VEIN	8538	293.1	294.7	1.6	0 09				0.66 / 3.3
		8539	294.7	296.4		0 01				
296.4-297.7	QZ VEIN, GLASSY, 30% SERICITIZED FEL- SIC INCLUSIONS, Py 0.1 /	8540	296.4	297.7		0 01				Py 0.1 /
297.7-299.7	AS 290.9-291.8, - WELL DESCRIBED	8541	297.7	298.7		0 01				Py 0.1 /
		8542	298.7	299.7		0 02				Py 1 /
		8543	299.7	301.2		0 01				PyTR
301.2-304.7	30% QZ VEINETS - STKS, ISOLATED	8544	301.2	304.7		0 01				PyTR
		8545	304.7	306.1		0 02				PyTR
306.1-306.9	QZ VEIN, 20% 20% WELL DESCRIBED	8546	306.1	306.9		0 01				—
		8547	306.9	308.1		0 02				—
308.1-309.4	MILKY QZ VEIN, 5-7% SHEARED MAGNETIC INCLUSIONS Py 0.1 /	8548	308.1	309.4		0 01				PyTR
	20% MAGNETIC INCL TOUR 5 /	8549	309.4	311		0 01				Py 1 /
		50	311	312.3		TR				—
		1	312.3	315.6		0 01				—
	TOUR 5 /	2	315.6	319.5		0 01				—
	10% MAGNETIC	8553	319.5	320.9		TR				Py 0.5 /

F-216  
4

DIAMOND DRILL RECORD

TOTAL DEPTH .....

WORKING PLACE .....

SECTION .....

LOGGED BY .....

DATE LOGGED .....

DATE FINISHED .....

CO-ORDINATES COLLAR

LAT. N— ..... DEP. E— .....

ELEVATION .....

AZIMUTH .....

DIP .....

DIP TESTS (TRUE DIPS)

AT ..... 0

AT ..... 0

AT ..... 0

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
			8551	320.6	322		TR				
		10' SERIC... INCL.	8555	322	325		TR				0.1/
			8556	325	327		TR				
		TOUR 5', 8/SERIC INCL.	8557	327	328.1		TR				Py 0.3/
			8558	328.2	329.2		TR				
		10' SERIC INCL.	8559	329.2	330.6		0.02				Py 0.5/
			8560	330.6	332.3		0.01				Py 0.1/
			8561	332.3	334		TR				
		20' BLUR 209 INCL. (SERIC...)	8562	334	336		TR				
		336-338 WEAKLY SHEARED 209 BL, FRACTURED.	8563	336	338		TR				
338	343	BLUR 209 VERY SLIGHTLY SHEARED-FRACTURED.	8564	338	343		TR				
343	346.3	BLUR 209, ASSAYED SOME CARBONATE I.R.									
346.3	361	GRANODIORITE, MASSIVE, TYPICAL									
361		EOH									

LES MINES BELMORAL LTEE

PROPERTY .....

HOLE NUMBER 8-247

TOTAL DEPTH 214

DIAMOND DRILL RECORD

SHEET NUMBER 1

WORKING PLACE .....

CO-ORDINATES COLLAR

DIP TESTS (TRUE DIPS)

PLOTTED ON PLANS:

SECTION .....

LAT. N — DEP. E —

AT .....

GEOLOGICAL 1" = 20'

LOGGED BY V. DRAVET

ELEVATION .....

AT .....

1" = 40'

DATE LOGGED DEC - 03 - 86

AZIMUTH .....

AT .....

DATE FINISHED .....

DIP .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	32	GRANODIORITE, MASSIVE, COARSE GRAINED, MESOCRYST. I TP.									
32	38	SLIGHTLY FINE GRAINED BL. SDC. C. 40% <sup>+</sup> , SOME EGS INCLUSIONS. 35-36 Blotchy									
38	52.5	GRANODIORITE, MASSIVE, DARK, HIGH-MELT, I BLURRED.									
52.5	161.1	GRANODIORITE, I SIMILAR TO 0-32, Locally MILENORITE 54-55.2 BASIC MIE, MASSIVE, 2-4% QTZ-DIAB INJECTION PyTz 63.3-63.7 BASIC DIB 75.5-76.6 BLURRED 91.84 SLIGHTLY FINE GRAINED SDC. 157-158.7 BLURRED 137-138 QTZ-DIAB VEINLET.	8060	54	55.6	1.6	TR				
161.1	169	BLURRED 2D, DARK, MESOCRYST MASSIVE TO SLIGHTLY FINE GRAINED (NOT BLURRED) E 40% <sup>+</sup> , 2-3% TENSILE FRACTURE FILLED WITH QTZ.	8061	161.1	163	1.9	0 01				PyTz
169	171	BLURRED 2D, MASSIVE, COARSE GRAINED	8062	163	165	2.0	TR				
			8063	165	167	2.0	TR				
			8064	167	169	2.0	0 01				
169	171	BLURRED 2D, MASSIVE COARSE GRAINED.									
171	194.7	GRANODIORITE, MASSIVE, FINE GRAINED, SPOTTED 170.7-182 BASIC DIB, MASSIVE, FOLIATED 176.5-189.8 BASIC MIE 189.9-190 BASIC SDC INJECTION 191.9-193 MIE, I TP, MASSIVE, ANASTOMOSING									
194.7	214	GRANODIORITE, MASSIVE, FINE GRAINED, I TP. BLURRED									
214		BLURRED									

DIAMOND DRILL RECORD

TOTAL DEPTH... 512  
 WORKING PLACE.....  
 SECTION.....  
 LOGGED BY.....  
 DATE LOGGED.....  
 DATE FINISHED.....

CO-ORDINATES COLLAR

LAT. N—..... DEP. E—.....  
 ELEVATION.....  
 AZIMUTH 180.....  
 DIP -36°.....

DIP TESTS (TRUE DIPS)

AT.....  
 AT 200' -34°  
 AT 500' -39°

PLOTTED ON PLANS:

GEOLOGICAL 1"=20'

1"=40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO	REM
FROM	TO						I	II	AVE		
0	4	GRANODIORITE, MASSIVE, COARSELY CRYSTALLINE.									
4	176	GRANODIORITE, MASSIVE, ± TYPICAL, SOME SECTIONS OF DIORITE, QUARTZITE, SOME TRONCITE ETC.									
		12-13 MAFIC SEGREGATION, SLIGHTLY FOLDED, GREENISH, REFINED.	8577	12	13	1.0		0.01			
		34.1-35.3 BLURRED, SLIGHTLY FOLDED & BOPD, 5% QTZ STR.	8578	34.1	35.3	1.2		0.01			
		50.9-51.4 STRONGLY EPIDIOZED									
		79-82 MAFIC SEGREGATION, 2-3% QTZ-CR. STR.									
		139-140.2 MAFIC SEGREGATION									
		140.2-176 LOCALLY EPIDIOZED & SLIGHTLY									
		150-150.7 MAFIC DIKE GREENISH APPARENT, 30% QTZ-CR. STR., SLIGHTLY FOLDED & BOPD	8579	150	150.7	0.7		TR			
176	187.9	BLURRED ZONE, MASSIVE, ±									
187.9	189.7	MAFIC SEGREGATION, BLURRED									
189.7	190.3	SIMILAR TO FELSIC DIKE, CONTACT ±	8580	189.7	190.3	0.60		TR			PyTR
190.3	193.3	SLIGHTLY-MOD SHEAR ZONE, MAINLY ALTERED BY ZONE ± FELSIC STR.									
		SIRS, 20% COLORED, [COARSE SERRATED BY (190.6-191) 5-3%], SE-REGICIZED	8581	190.3	191.5	1.20		0.32			Py 3-4%
			8582	191.5	192.1	0.60		0.01			PyTR
			8598	192.1	193.3	1.2		TR			PyTR
193.3	197.6	GRANODIORITE, MASSIVE, UNALTERED, SOME ZONES FILLED WITH CHLORITES.									
197.6	208.3	MAFIC SEGREGATION FE BOPD-GOLDED.									
208.3	233	ZONE, MASSIVE, ± TYPICAL, WITH MAFIC SEGREGATION (217-222)									
233	251.5	BLURRED ZONE, SLIGHTLY FOLDED AND THICKENED ± 45%, FINE TO COARSE GRAINED, PyTR									
251.5	257.3	SHEAR ZONE, SLIGHTLY TO MOD ± 50°									
		251.5-257.3 BLURRED ZONE, ± TYPICAL, WITH MAFIC SEGREGATION	8593	251.5	257.3	.5		0.05			PyTR
			8594	257.3	257.3	5.3		TR			PyTR
		257.3-260.1 MASSIVE, UNALTERED, WITH MAFIC SEGREGATION ± 45%, FINE TO COARSE GRAINED	8595	257.3	260.1	1.0		0.01			PyTR
		260.1-261.1 MASSIVE, UNALTERED, WITH MAFIC SEGREGATION ± 45%, FINE TO COARSE GRAINED	8596	260.1	261.1	.7		TR			PyTR
		261.1-261.6 MASSIVE, UNALTERED, WITH MAFIC SEGREGATION ± 45%, FINE TO COARSE GRAINED	8597	261.1	261.6	1		TR			PyTR
		261.6-261.8 MASSIVE, UNALTERED, WITH MAFIC SEGREGATION ± 45%, FINE TO COARSE GRAINED	8598	261.6	261.8	1.6		TR			PyTR

LES MINES BELMORAL LTÉE

PROPERTY .....

HOLE NUMBER 8-248  
SHEET NUMBER 2

**DIAMOND DRILL RECORD**

TOTAL DEPTH .....

WORKING PLACE .....

SECTION .....

LOGGED BY .....

DATE LOGGED .....

DATE FINISHED .....

CO-ORDINATES COLLAR  
LAT. N — ..... DEP. E — ..... AT ..... o

ELEVATION ..... AT ..... o

AZIMUTH ..... AT ..... o

DIP .....

PLOTTED ON PLANS:  
GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE		
		261.6-263.5 70% OF FOUILLETS, SOME Py	8583	261.6	263.5	1.9	0	01			Py 1%
		264.1-264.3	8584	264.1	264.3	1.3	0	01			Py 0.5%
		265.1-266.4	8585	265.1	266.4	1.6	0	01			Py TR
		266.4-269.1 BL 2 1/2, MASSIVE	8586	266.4	269.1	1.6	0	01			Py TR
		268.1-271.8 MILKY COULEL, ± BLENDED (268.1-269.5 S/ PORTLAND FINE)	8587	268.1	269.5	1.0	TR				Py ± 0.5%
			8591	269	269.8	0.9	0	01			Py TR
		TOUR S/	8595	269.8	270.8	1.0	TR				Py TR
		TOUR S/ WITH 2/ FINE.	8596	270.8	271.8	1.0	0	02			Py ± 2%
		271.8-274 SLIGHTLY SLOPED BL 2 1/2, BL 2 1/2, some py specks	8597	271.8	274	2.2	TR				Py ± 0.5%
274	276	BL 2 1/2, SLOPED	8599	274	276	2.0	TR				
276	291	BLURRED 2 1/2, MASSIVE (MATIC 273-292.6)									
291	304	GRANODIORITE - BLENDED (COARSE GRAINED - PORTLAND), 20-40% FOULS.									
		303-304.8 BASIC DIKE, MASSIVE, FINE GRAINED									
304	322.6	BLURRED 2 1/2 + MATIC SEGREGATION, DARK, SIMILAR (276-291).									
		318-319.4 BASIC SEGREGATION									
322.6	384	GRANODIORITE, MASSIVE, COARSE GRAINED - PORTLAND ± HYDOL, BARREN									
		355-358 BLENDED									
		376-377 WELL BLENDED									
384	392	BL 2 1/2, MASSIVE, COARSE GRAINED									
392	419	BL 2 1/2, MASSIVE, COARSE GRAINED, CARBONATE, BLENDED WITH SECTION									
419	422.7	BL 2 1/2 TO 2 1/4, MASSIVE, COARSE GRAINED, BLENDED WITH SECTION	9084	419	422.7	3.7	0	01			Py TR
422.7	474.7	MAIN SHEAR ZONE - SLOPED TO HORIZONTAL @ 35°, ± BLENDED LARGE BLENDED SECTION, MAINLY BL 2 1/2 + MATIC TERRIS + BLENDED WITH SECTION - 20-30% FOULS, BLENDED SOME BLENDED WITH SECTION									
		462.7-474.7	9085	462.7	474.7	2.0	TR				Py



DIAMOND DRILL RECORD

TOTAL DEPTH.....

WORKING PLACE.....

SECTION.....

LOGGED BY.....

DATE LOGGED.....

DATE FINISHED.....

CO-ORDINATES COLLAR

LAT. N—..... DEP. E—.....

ELEVATION.....

AZIMUTH.....

DIP.....

DIP TESTS (TRUE DIPS)

AT..... °

AT..... °

AT..... °

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20'.....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
		424.7-425.3 100% 425.3-425.3 012-FAIR-TOUR-BRACH	8026	425.3	425.3	0.1					TR
		426.2-429 WEAKLY SHEARED BL 2D <sub>g</sub> @ 0-20°CA, W/LS CARBONATED	8027	426.2	429	0.2	TR				TR
		429-432.3 W-MOD SHEARED BL 2D <sub>g</sub> 10-20% 30-40% STKS, SOME CIPROITE STKS.	8028	429	432.3	0.3	TR				TR
		432.3-433.3	8029	432.3	433.3	2.5	0.01				TR
		433.3-433.4 60-70% 012-FELD-TOUR-CARB BRACH, 10-20% CIPROITE STKS, SOME FINE CIPROITE	8030	433.3	433.3	1.0	0.01				TR
			8031	433.3	435	1.7	TR				Py
			8032	435	436	1.0	TR				Py 0.5%
			8033	436	437	1.0	TR				TR
			8034	437	438	0.8	TR				TR
			8035	437.8	438.4	1.6	0.03				Py 0.5%
			8036	439.4	440.4	1.0	TR				TR
		440.4-445.3 VERY SLIGHTLY SHEARED BL 2D <sub>g</sub> , OCCASIONALLY MASSIVE, SOME PY SPECIS	8037	440.4	445.3	4.9	TR				Py TR
		445.3-446.7 AS 429-433.3, 1 Py 0% → 446.7-447.5	8038	445.3	446.7		0.01				Py 0.5%
		446.7-447.5 SUGGY SH BL 2D <sub>g</sub> @ 20°CA.	8039	446.7	447.5		0.01				Py
		447.5-460.6 012-TOUR-FELD-CARBOUR, 10-20% CIPROITE LENSES, SOME FINE CIPROITE	8040	447.5	460.6	1.2	TR				Py 0.2%
			8041	448.7	450	1.3	TR				
			8042	450	451.7	1.7	0.01				
			8043	451.7	453.0	1.7	0.02				Py 5.1%
			8044	453.0	453.9	1.9	TR				
			8045	453.9	454.9	3.0	TR				
			8046	454.9	455.9	1.9	TR				Py TR
			8047	455.9	456.9	1.9	TR				Py TR
		460.6-469.4 WEAKLY-MODERATE SHEARED 20-40°CA, FINE W/LS STKS	8050	460.6	461.7	1.1	TR				
		461.7-462.8	8051	461.7	462.8	1.1	TR				Py TR
			8052	462.8	465.6	2.8	0.03				
			8053	465.6	469.4	3.8	TR				
		469.4-470.4 BL 2D <sub>g</sub> MASSIVE,	8054	469.4	470.4	1.0	TR				

LES MINES BELMORAL LTEE

PROPERTY .....

HOLE NUMBER.....

DIAMOND DRILL RECORD

SHEET NUMBER.....

TOTAL DEPTH.....

WORKING PLACE.....

SECTION.....

LOGGED BY.....

DATE LOGGED.....

DATE FINISHED.....

CO-ORDINATES COLLAR

LAT. N—..... DEP. E—.....

ELEVATION.....

AZIMUTH.....

DIP.....

DIP TESTS (TRUE DIPS)

AT..... °

AT..... °

AT..... °

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20'.....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
		470.1-471.6 BL 2ly, massive, w/ sh. c. 20% ...									
		471.6-474.7 BL 2ly, w/ sh. c. 20% ...	2055	471.6	474.7	3.1	0.01	0.01	0.01	50.6	
474.7	494	BL 2ly, massive (some crushed), slightly ...									
		474.7-479.8		474.7	479.8	5.1	0.02				
		481.9-484.5 SLIGHTLY SHEARED ...	2058	481.9	484.5		TR				
		484.5-485.5	2059	484.5	485.5		0.01				HyTR
		485.5-487.5 w/ sh. c. 40%									
487.5	507	Gravelly to, ± 1/4p, low ...									
507	513	Gravelly to, ± 1/4p, low ...									
513		50%									

DIAMOND DRILL RECORD

TOTAL DEPTH

WORKING PLACE 17350E

SECTION

LOGGED BY J BRANT

DATE LOGGED DEC 09

DATE FINISHED

CO-ORDINATES COLLAR

LAT. N DEP. E

ELEVATION

AZIMUTH 180°

DIP 0% + 35

DIP TESTS (TRUE DIPS)

AT 150° + 31° 30'

AT 0

AT 0

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20'

1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO	REM.
FROM	TO						I	II	AVE.		
0	30.8	2Dg (Q12 L10), MSS, COAG, TYP, B, MN M SEG.									
30.8	33	M SEG (ALTD 20Q), [BL 20Q 30.8-40.2], 50% QVT 30.8-32, WSH c 50A.	8642	30.8	32	1.2					
			8643	32	33	1.2					
33	74	2DQ, MSS, MCG, ± TYP, SOME QS, B, SOME Q12 F22, 713-72 M DK, FIG, UPPER CONTACT AT 70°C.									
74	91.2	BL 20Q, FMG, MSS, GYSH, WCO, WCR, B 81.4-81.2 M DK, FIG, 3.									
91.2	146.4	2DQ (Q12 L10), MSS, COAG, TYP, M EPI 81.2-87 [W FLD c 45 91-96], 114.4-115 M DK, GREN, 23% FD PHEN, 136.6-139 M DK, GREN, 5% FD PHEN B									
146.4	150.6	BL 20Q, MSS, COAG TO P, GRNH, CLO, B									
150.6	164.4	SHEAR ZONE SLIGHTLY c 70°C, W MEND, 150.6-151.4 BL 20Q, WSH c 70°C, PyTR, MEND ZONE → 151.3-163.8 SMK QV, 6 GRNH BLUS, 15% ALL SET	8644	150.6	151.4	0.8					PyTR
			8632	151.4	153	1.6	0	12			PyTR, GY
			8633	153	154.4	1.4	0	08			Py 0.5/
			8634	154.4	155.5	1.1	2	66			Py 10%
			8635	155.5	157	1.5	0	37			Py 0.5/
			8636	157	158.5	1.5	0	06			PyTR, GY 0.5/
		157.1-159.2 Py 30%	8637	158.5	159.5	1.0	2	50	12.4/c	0.424	Py 15%
			8638	159.5	160.5	1.0	0	04			PyTR
			8639	160.5	161	0.5	0	11			CH 2K
			8640	161	162.2	1.3	0	01			PyTR
			8641	162.2	163.2	1.0	TR				CH 2K, GY 0.5/
164.4	167.9	BL 20Q AS (157.4-150.6).									
167.9	209	2Dg Q12 L10, MSS, COAG, TYP, B, 206.8-208.4 M DK, GREN, 5% FD PHEN B									
		F 00									

DIAMOND DRILL RECORD

TOTAL DEPTH 2028  
WORKING PLACE 17350E  
SECTION 17350E  
LOGGED BY J. E. ...  
DATE LOGGED DEC-11-86  
DATE FINISHED DEC-10-86

CO-ORDINATES COLLAR  
LAT. N - DEP. E - AT 25 14  
ELEVATION AT  
AZIMUTH 180 AT  
DIP AT

PLOTTED ON PLANS:  
GEOLOGICAL 1" = 20'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO	REM.
FROM	TO						I	II	AVE.		
0	123	2Dg (77% DIORITE), MSS, COAG, B, SM M SEG, OCC SM EPDZ BLS.									
		10-13.1 M SEG, POS M ZK, MSS, FIG, B									
		50-54.8 W FLD @ 40°CA									
123	131.1	BL 2Dg, MSS, 6YSH, B									
131.1	135.3	SHZN WSHD @ 40°CA									
		131.1-134.4 QVT 50%, 50% WMSH BL 2Dg INCL, SCTT PY.	8658	131.1	133	1.9	TR				
			8659	133	134.4	1.4	0 01				Py 0.2
		134.4-135.3 WSHD BL 2Dg, SM Py Spk	8660	134.4	135.3	0.9	TR				Py 0.2
135.3	140.1	BL 2Dg, MSS, COAG, TYP. SM Py Spk (135.3-138.3)	8661	135.3	138.3	3.0	TR				Py TR
140	146.5	2Dg, MSS, TYP									
146.5	156.5	BL 2Dg, MSS, AS (135.3-140.1), SM QCS									
156.5	187.4	2Dg ± BL, DARK, MSS, MSHD - MSA, W-MCLO, B.									
187.4	193.2	BL 2Dg, W FOL @ 50-60°CA, M-COAG, MCLO, B									
193.2	245.8	MAIN SHZN W-MSHD @ 50-70°CA.									
		193.2-195.4 W-MSHD BL 2Dg, SM Py Spk,	8662	193.2	194.1	0.9	0 02				TR
			8663	194.1	195.4	1.3	TR				TR
		195.4-208.8 QU, MI, 10-20% SHD BL 2Dg INCL, MCLO, MSEG, 10% FD INCL, SM TOUR STRS, NSM IN ALL SCT.									
		- TOUR 5%, 10% SER, 5% S.S.	8664	175.4	196.4	1.0	0 01				Py 0.5
			8665	196.4	198.1	1.7	TR				
		198.1-199.1 MSHD BL 2Dg INCL, HSER, SCTT PY	8666	198.1	199.1	1.0	0 01				Py 0.1
			8667	199.1	200	0.9	0 03				
		- 20% MSHD BL 2Dg INCL, HSER, Py	8668	200	201.5	1.5	0 01				Py 0.5, TR
		201.5-207.8 → 40% QVT {	8669	201.5	203.5	2.0	TR				TR
		20% FD	8670	203.5	206.5	3.0	0 01				TR
		40% M INCL	8671	206.5	207.8	1.3	0 01				TR
		MCLO + MSEG	8672	207.8	208.8	1.0	TR				
		- TOUR 5%	8673	208.8	211	2.2	0 01				
		208.8-211 WMSH BL 2Dg INCL, MCLO, MSEG, Py TR									
		211-222.4 QU, MI, AS (195.4-208.8).									
		- 40% HSER BL 2Dg INCL, MSHD, Py	8674	211	212.3	1.3	0 24				Py 2, Py TR
		- TOUR 5%, SER 2% WITH PY.	8675	212.3	213.9	1.6	TR				

Py ASSOCIATED  
w/ HILL

DIAMOND DRILL RECORD

TOTAL DEPTH .....

WORKING PLACE .....

SECTION .....

LOGGED BY .....

DATE LOGGED .....

DATE FINISHED .....

CO-ORDINATES COLLAR

LAT. N - ..... DEP. E - .....

ELEVATION .....

AZIMUTH .....

DIP .....

DIP TESTS (TRUE DIPS)

AT ..... °

AT ..... °

AT ..... °

PLOTTED ON PLANS.

GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	SAMPLE NO	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO	REM.
FROM	TO						I	II	AVE.		
		211-222.4 (Suite)	8676	213.9	216.4	5.5	001				
			8677	216.4	221.4	5.0	001				
			8678	221.4	222.4	1.0	TR		LV.		TR
		222.4-226.4 BL 2Dg INCL, MSS TO WSHD E 70° A	8679	222.4	224	1.6	TR		9.013	50.1	
		224-225.4 QU, 15% HSER 2Dg INCL FD								52.6	
		10% TOUR S., Py 1% (FINE)	8680	224	225.4	1.4	0 01				Py 0.4
		- 20% QVT, SCT Py, 0.4%	8681	225.4	226.4	1.0	0 05				TR
		226.4-232.3 BL 2Dg, MSS, SILD, COAG	8682	226.4	229.4	3.0	TR				TR
			8683	229.4	232.3	2.9	TR				TR
		232.3-234.2 BL 2Dg, WSHD, FREGG, M&B, 10% OUT.	8684	232.3	234.2	2.0	0 01				TR
		234.2-245.8 QU, MI, B, SM M INCL	8685	234.2	236.4	2.2	TR				TR
		- 20% SSR 2Dg INCL	8686	236.4	238.6	2.2	TR				Py 0.1
		24	8687	238.6	241.8	3.2	TR				
		241.8-242.6 2Dg INCL, POSS LK, 30% OUT, WSHD.	8688	241.8	242.6	0.8	TR				
			8689	242.6	245.8	3.2	0 02				
245.8	259	BL 2Dg, MSS, OCC FLD, SILD, CHLO + SPRS									
659	288	NOT SHARP CONTACT WITH 2Dg MSS, OCC FLD TW UPPER SCT, SM M SEG OR DK, B									
		2695-270.8 E DIKE, FIG, B.									
688		BOH									

DIAMOND DRILL RECORD

TOTAL DEPTH 350  
WORKING PLACE  
SECTION 17350E  
LOGGED BY J. BEAUT  
DATE LOGGED JAC 13  
DATE FINISHED JAC 12

CO-ORDINATES COLLAR  
LAT N DEP E  
ELEVATION  
AZIMUTH 180  
DIP -24°

DIP TESTS (TRUE DIPS)  
AT 200 -23°  
AT 300 -23° 30'

PLOTTED ON PLANS:  
GEOLOGICAL 1" = 20'

CORE FOOTAGE	DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
						I	II	AVE.		
0 154.5	20% MSS, Typ, MESO OCC WITH PR ACT, MINOR EPDZ BL, 9.5-14.1 M SEG, FIG, POS. 2K. 52.8-58.1 M SEG W FLD @ 70% MEG, <del>58.1-60.9</del> M DK, AMAN, B. 86.6-87.7 BL 90-91.4 EPDZ SCT. 134-136.6 EPDZ SCT. 143.2-144.9 BL 20Q, 147-154.5 BECOMING W BL TW END SCT.									
154.5 161.8	BL 20Q, MSS, GYSH, COAG, 2-4% CARB INJECTION.									
161.8 184	SH ZN, W-MSHD @ 40° TO 75° CA. 161.8-163.8 BL 20Q, MAFIC, CHLO + CARB, 163.8-170.2 QV, MKY TO W SMO TOUR UP TO 5%, 1-5% CHLO SCST, SM SER INCL. TOUR 10% TOUR 5%	8725	161.8	163.8	2.0	0.01				
		8726	163.8	164.8	1.0	0.02				PyTR
		8727	164.8	165.9	1.1	0.03				PyTR
		8728	165.9	166.5	0.6	0.08		6.4e0.36		PyTR
		8729	166.5	167.9	1.4	TR				PyTR
	SM LARGE Py SPECKS (FWD)	8730	167.9	168.9	1.0	1.96				Py 1-3/4
		8731	168.9	170.2	1.3	0.18				PyTR
	170.2-175.9° BL 20Q, M SHD @ 60° CA, MEG, M CHLO, SM Py spck	8732	170.2	173.1	2.9	0.01		22.2e 0.118		PyTR
	173.1-174.5 FELSIC DK (RHYOLITE?), GYSH, FINE SCTT Py.	8733	173.1	174.5	1.4	0.04				Py 0.2%
	174.5-175.9 40% UNVOLCANED QVT, 10% FD, PyTR	8734	174.5	175.9	1.4	0.02				PyTR
	175.9-177.4 POSS E. 2K, 80% CHLO, 10% QVT, 10% FD-CS, M SMO @ 45°	8735	175.9	177.4	1.6	0.01				
	177.4-189 BL 20Q AS 170.2-175.9.									
	177.4-179 40% QVT, M SER, SM LARGE Py spck	8736	177.4	179	1.6	0.11				Py 1%
		8737	179	180.5	1.5	TR				
	180.5-181 QV, TOUR 2%, Py TR	8738	180.5	181	0.5	0.02				PyTR
		8739	181	184	3.0	TR				

DIAMOND DRILL RECORD

TOTAL DEPTH .....

WORKING PLACE .....

SECTION .....

LOGGED BY .....

DATE LOGGED .....

DATE FINISHED .....

CO-ORDINATES COLLAR

LAT. N ..... DEP. E .....

ELEVATION .....

AZIMUTH .....

DIP .....

DIP TESTS (TRUE DIPS)

AT .....

AT .....

AT .....

PLOTTED ON PLANS:

GEOLOGICAL 1" 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY O2s GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
184	1975	BL 20g, MS2 TO W FOLIATED, COAG, M CLO, B.									
1975	204	BL 20g, MESS TO LOC LEUCO -									
204	2153	BL 20g AS 184-1975									
215.3	224.2	SH ZN, W SHD @ 45-50°, MAINLY BL 20g, MEG, M CLO, M CAR.	8740	215.3	217.6	2.3	0	06			
		217.6-218.9 BRE, 50% QC BRE WITH SER BL 20g INCL, 10% CLO, 2-3% LARGE PY SPLASHES.	8741	217.6	218.9	1.3	0	00	} 2.32 g/t		Py 2.5%
			8742	218.9	219.8	0.9	0	01			Py 1.1%
			8743	219.8	222.2	2.4	0	02			
		222.2-223.6 80% C FDQ BRE, FRAG UP TO ZCM, CULO MATRX, FW PY	8744	222.2	223.6	1.4					Py 0.3
224.2	227	BL 20g.									
227	244	20g, MSS, ± TYP, W CLO HORNBLNDE.									
244	248	20g, ± BL, MSS.									
248	249.9	20g, BL, W FOL @ 30°CA.									
249.9	255.2	MAN SH ZN, W-MSHD @ 40°CA. 249.9-251.7 BL 20g, FIG-MEG M CLO, OCC CAR, 251.7-305.2 QV, MKY, OCC TOUR 3-4% SM FD INCL, OCC SER BL 20g INCL OR SCHIST	8745	249.9	251.7	1.8					
			8746	251.7	254.4	2.7	0	02			Py Tr
			8747	254.4	257.1	2.7					"
			8748	257.1	258.5	1.4					"
		SOME PY } 10% SER SCHIST	8749	258.5	260.3	1.8	0	01			Py 0.1%
		specks } 40% SER BL 20g	8750	260.3	261.8	1.5	0	01			Py 0.1%
			8751	261.8	263.2	1.4			} LV/55.3		Py 0.1%
			8752	263.2	266	2.8					
		266-267 BL 20g INCL, SER, (FELSIC), SCTT PY.	8753	266	267	1.0	0	06			Py 3%
			8754	267	268.3	1.3					Py 0.1%
			8755	268.3	273.3	5.0					
			8756	273.3	278.3	5.0					
			8757	278.3	279.1	0.8					
			8758	279.1	281.2	2.1					Py 0.1
			8759	281.2	282.2	1.0					Py 0.2%
		281.2-283.6 AS 266-267	8760	282.2	283.6	1.4					Tr





DIAMOND DRILL RECORD

TOTAL DEPTH 216  
 WORKING PLACE .....

SECTION .....

LOGGED BY JPPAULT

DATE LOGGED SEC 11-86

DATE FINISHED .....

CO-ORDINATES COLLAR  
 LAT. N— ..... DEP. E— .....

ELEVATION .....

AZIMUTH .....

DIP .....

DIP TESTS (TRUE DIPS)  
 AT 210' +52°  
 AT ..... °  
 AT ..... °

PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20'  
1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO	REM.
FROM	TO						I	II	AVE.		
0	75	20g, MSS, COAG, CHLO HORN, B, OCC EPZD, SM MSEG. 30.2-31.6 MSEG AND W FOLD @ 60°W. 33.1-333 @ UT, B. 52.3-52.1 MSEG, FIG, F. 53-55 EXT F, POSS 40% LC.									
75	82	ALT 20Q, MSS, M EPZD, W ALT'N, B									
82	85	20Q, TYP. MSS.									
85	90	I BL 20g, MSS, M-COAG, B.									
90	100	BL, MSS, I TYP									
100	114	ALT 20g, BL, MSEG, B.									
114	166.5	20g AS 0-75, BUT OCC W BL, B. 139.3-139.6 M DK, 2-3' FD PHEN, APHAN, B.									
166.5	173.5	BL 20g, MSS BUT POSS VERY W STD @ 70°W, 5' CMB INCL. TIONS, 170-172 15' QU, B,	8090	166.5	170	3.5	0.03				
			8091	170	172	2.0	0.01				
173.5	216	20g, MSS, COAG, TYP., 2031-204.5 M SEG, B. E04	8092	172	173.5	1.5	7				

DIAMOND DRILL RECORD

TOTAL DEPTH 287

WORKING PLACE

CO-ORDINATES COLLAR

DIP TESTS (TRUE DIPS)

PLOTTED ON PLANS:

SECTION

LAT. N— DEP. E— 17500E

AT

GEOLOGICAL 1" = 20'

LOGGED BY J.B.R.

ELEVATION

AT

DATE LOGGED FEB 97

AZIMUTH 170

AT

DATE FINISHED

DIP 0°

1" = 20'  
1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	85.3	BLDQ, MS, WEATHERED, TYP., MIN MSH, 39.2-47 BLD, AMP, C.									
85.3	106.2	BLDQ, MS, FEA TO QZ, MIN (1052-1062), B									
106.2	117.6	BLDQ, MS, FEA TO QZ, MIN (1062-117.6)									
117.6	120.3	116.4-117 MI QU, F, B. 117.6-120.3 SIMILAR TO BLDQ, GREENSH, AMP, CHLO, 5-8% RR CAR INCL.	8177	115	117.6	2.6	TR				
120.3	126	BLDQ, MS, TYP, M CHL, MDR, M CHG, GYSH.	8178	117.6	120.3	2.7	TR				
126	126	MAIN SH IN, W TO M SHD E 50-60° D, MAINLY SM GRAB BLDQ INCL + QU.	8179	120.3	126	5.7	0	01			
		126-127.4 W-M SHD BLDQ, F, WEATHERED, 5% QVT, CHLO/SBR.	8180	126	127.4	1.4	0	01			
		127.4-132.7 QTC FELD V + BRE, 10-15% M-H SER INCL, + CHL, ANLZ.	8181	127.4	128.4	1.0	0	56			P4.5%
			8182	128.4	129.4	1.0	0	07			P4.0.5%
			8183	129.4	130.4	1.0	0	01			P4.0.2%
		130.4-133.4 BAE, SCIT P.	8184	130.4	131.4	1.0	0	01			P4.0.5-1%
			8185	131.4	132.4	1.0	TR				P4.7%
			8186	132.4	133.4	1.0	0	01			P4.2-3%
		133.4-135.3 W SHD BLDQ - C (133.4-135.3)	8187	133.4	135.3	2.0	0	02			P4.1%
		135.3-142 BLDQ, MS TO LOC FOX, COAG, W SHD 141.1-142	8188	135.3	138	2.7	TR				
			8189	138	141.1	3.1	TR				
			8190	141.1	142	0.9	TR				P4.0%
		142-181.4 QU, MI, WITH SM LARGE BLDQ WSHD INCL, 10% TOUR	8191	142	143.5	1.5	TR				
		C-60% BLDQ INCL WITH BY	8192	143.5	145	1.5	TR				P4.1%
		S-40% BLDQ INCL WSHD SCIT P.	8193	145	146	1.0	TR				P4.1-2%
			8194	146	147	1.0	TR				P4.0.5%
			8195	147	148	1.0	TR				P4.2-3%
		148.0-148.5 BLDQ, SCIT P.	8196	148	148.5	.5	01				P4.1-2%
			8197	148.5	151	2.5	TR				TR
			8198	151	152	1.0	0	10			0.11%
			8199	152	153	1.0	TR				TR

0.008/52.2

DIAMOND DRILL RECORD

TOTAL DEPTH .....

WORKING PLACE .....

SECTION .....

LOGGED BY .....

DATE LOGGED .....

DATE FINISHED .....

CO-ORDINATES COLLAR

LAT.N- ..... DEP.E- .....

ELEVATION .....

AZIMUTH .....

DIP .....

DIP TESTS (TRUE DIPS)

AT ..... °

AT ..... °

AT ..... °

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
		153-158.5 BL 200, WSHD C 50-55°CL, R-5/ QC STR, M CHLO + AR, STR.	8280	153	156	3.0	70		F		TR
		156.5-161.1 GJ	8282	156	158.5	2.5	70				
		Tour 10%	8283	158.5	159.5	1.0	70				1yTR
		Tour 5%	8284	159.5	161.5	2.0	70				-
		50/ CHLO	8285	161.5	163	1.5	70				TR
			8286	163	164	1.0	70				0.1
			8287	164	165.2	1.2	70				1y0.2
			8288	165.2	167.1	1.9	70				TR
		167.1-170.5 FINE, IN FINE, PARC (5 min)	8289	167.1	168.5	1.4	70				1y0.5/
			8290	168.5	169.5	1.0	70				±.8
			8291	169.5	170.5	1.0	70				.0
			8292	170.5	173.4	2.9	70				1.02
			8293	173.4	175	1.6	70				TR
			8294	175	176.5	1.5	70				1/1
			8295	176.5	180.5	4.0	70				TR
		Tour 10%, Ser 20%	8296	180.5	181.4	.9	70				1/1
		181.4-183.5 BL 200, WSHD, M CAR, CHL + SER, MEG.	8297	181.4	183.5	2.1	70				
		183.5-187 BL 200 WSHD, COAG.	8298	183.5	187	3.5	70				
		187-189.2 QU, SML, 10% CHL	8299	187	188.2	1.2	70				TR
			5300	188	189.1	1.1	70				
189.1	194.1	BL 200, WSHD (UPPER CONTACT) TO MEG, F 16 TO COAG,									
194.1	201.6	BL 200, MSS, 6YD. B	9101	189.1	194.1	5.0	70				-
201.6	223	200, MSS, COAG, 7YD. P.									
223		SOH									

DIAMOND DRILL RECORD

TOTAL DEPTH 184  
 WORKING PLACE  
 SECTION  
 LOGGED BY J. BRAULT  
 DATE LOGGED 21 FEB 87  
 DATE FINISHED

CO-ORDINATES COLLAR  
 LAT-N 11811 N DEP-E 17502 E  
 ELEVATION  
 AZIMUTH 180  
 DIP +19°

DIP TESTS (TRUE DIPS)  
 AT 160° +18°  
 AT  
 AT

PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20'  
 LONG 1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.	
FROM	TO						I	II	AVE.			
0	102	RDQ, MSS, TYP, COAG, 65% F, 30% CHLO H, FW Q EYES, C. LOC UN 22.5-23 B DR, ANA, Z.	9165	102	105							
102	105	BL RDQ, GYSA, MSS, ZARK.	9166	105	106.5							
105	180.8	SH ZN, W TO LOC M SHD C 60-75°C, MAINLY M MAT + BL RDQ + QV. 105-106.5 B DR, ANA, MSS TO WSHD, CHL + CARB, SM BL RDQ INCL, 5-8% QC INCL. 106.5-106.9 BL RDQ, WSHD, MEG, WELL CHL + SER LINDS, SM QC STR, LOC SA FINE, SER. 109.9-111.7 BL RD AS 105-106.5 111.7-112.9 QV, MI, 1/2 TOUR, SM PY SPLINES, TW END SET. 114-114.2 QCT UT 115.5-115.7 QC UT, FINELY PYRITIZED 115.7-117A 20% MI QUT 118 B-119.8 E BLK, POSS LC, FRACTURE FILL WITH MUD (FG)	9167	106.5	109.9							
			9168	109.9	111.7							
			9169	111.7	112.9	1.2	0.08				Py 0.5%	
			8170	112.9	114	1.1	0.02					
			9171	114	115.7	1.7	0.01				Py 0.1%	
			9172	115.7	117.4	1.7	0.18				Py 0.1%	
			9173	117.4	119.8	2.4	0.01				Py TR	
			8174	119.8	120.8	1.0	0.16				Py 0.2%	
120.8	125	BL RDQ, COAG, MSS TO OCL ± FOLATED, M CHLO + CARB,	9175	120.8	125						Py TR	
125	127.8	BL RDQ, MSS TO LOC FOL C 50°C, M CHLO + CARB, SM PY SUCK	9176	125	127.8						TR	
127.8	164.2	SH ZN, W TO LOC M SHD C 70°C, MAINLY BL RDQ + QV. 127.8-128.3 BL RDQ, MEG, WSHD, M CHLO + CARB + SER, FINE SETT PY 127.8-128.2 QTC BRCC 129-130.1 QV, 20% BL RDQ (W SHD), 15% F + CAR INCL. 2/ TOUR - 30% Q FC INCL, WELL SER BLE. 133.5-135.1 BL RDQ, MSS. 135.1-137.7 60% QV, 30% SER INCL, 10% CHLO BDR, 1% P. MSS WITH SER ± BRCC 137.7-138.9 40% QV WITH 20% T, SM COAG BY SUCK, ± BRCC	8177	127.8	129							Py 0.1%
			8178	129	130.1						Py 0.5%	
			9179	130.1	132.2	2.1	0.01					
			9180	132.2	133.5	1.3	0.01				Py 0.5%	
			9181	133.5	135.1	1.6	TR				Py 0.2%	
			9182	135.1	137.7	2.6	0.01				Py 1%	
			9183	137.7	138.9	1.2	0.16				Py 2%	

0.0687/91

DIAMOND DRILL RECORD

TOTAL DEPTH .....

WORKING PLACE .....

SECTION .....

LOGGED BY .....

DATE LOGGED .....

DATE FINISHED .....

CO-ORDINATES COLLAR

LAT. N- ..... DEP. E- .....

ELEVATION .....

AZIMUTH .....

DIP .....

DIP TESTS (TRUE DIPS)

AT ..... °

AT ..... °

AT ..... °

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE		
		132.9-164.3 MI QU, 2-4/ T, SM M INCL.	9184	132.9	142.2	3.7					
			9185	142.6	142.9	3					110.25
			9186	142.9	146	3.1					72
			7	146	151	5					
		-10/T, CPY TR	8	151	152	1	0	02			CPY TR
		152-153.4 M INCL, W SHD C 60%, ANNA - F16, S/QTZ UT,	9	152	153.4	1.4	0	02			P/P.2
			0	153.4	153.7	0.5	0	02			14.1%
			1	153.7	156.8	2.9	0	02			
			2	156.8	157.3	0.5	0	15			P.1-2/
			3	157.3	162.3	5					
		161.3-163.3 F, BLK, 100% CO/CC, B.	4	162.3	164.3	2					
		164.3-166.3 DARK SHD Q	5	164.3	166.3	2					
		765	6	166.3	171	4.7					
	164.3	171									
	171	175.8									
	175.8	184									
	184										
		BL 20Q, MSS, SL, M K SHAR BL, B									
		20Q, MSS TYP.									
		B DL, MSS, (MICA, PSEPH/PHY) 2-5/ FPHEN, B, WDRR CONC C									
		35-40°C, B									
		EOL.									

LES MINES BELMORAL LTEE

PROPERTY .....

HOLE NUMBER 8-256  
SHEET NUMBER 2/2

DIAMOND DRILL RECORD

TOTAL DEPTH .....  
WORKING PLACE .....  
SECTION .....  
LOGGED BY .....  
DATE LOGGED 15-02 .....  
DATE FINISHED .....

CO-ORDINATES COLLAR  
LAT. N— ..... DEP. E— .....  
ELEVATION .....  
AZIMUTH .....  
DIP .....

DIP TESTS (TRUE DIPS)  
AT .....  
AT .....  
AT .....

PLOTTED ON PLANS:  
GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
		131.3 - 133.6 BL 24Q, INCL, W/SID,	9152	131.3	132.2	0.9	0.01				TR
			9153	132.2	133.6	1.4	TR				---
		133.6 - 135.2 QV, MI, 1/7 TD	9154	133.6	135.2	1.6	TR				---
		135.2 - 136.6 BL 24Q, MISS TO FOL, COAG	9155	135.2	136.6	1.4	TR				TR
		136.6 - 137.4 QU MI	9156	136.6	137.4	0.8	TR				---
		137.4 - 145.8 BL 24Q, COAG, F FOL @ 60% AND MISS.	9157	137.4	142.7	5.3	TR				TR
		142.7 - 151 W/SID 24 Q V									
		142.7 - 149.6 BL 24Q, 10/ QUT, SGT 1/2, SER.	9158	142.7	143.6	0.9	TR				
		143.6 - 145.8 BL 24Q, MISS TO FOL	9159	143.6	145.8	2.2	TR				
		145.8 - 147.5 QTY, BL 24Q	9160	145.8	147.9	2.1	0.02				TR
		147.9 - 150.4 MI TO F SMT QU, REVERSE, F, POSS 15/CC.	9161	147.9	150.4	2.5	0.68			5.2' @ 0.33%	---
			9162	150.4	151	0.6	0.01				TR
	151	151.5	BL 24Q, MISS, TYP, COAG, SIL, GYIN	9163	151	155	4.0	TR			
			9164	155	152.5	3.5	TR				
	158.5	205	30Q, MISS, TYP, MINOR MSEG, B.								
	205	205	EST								

LES MINES BELMORAL LTEE

PROPERTY FENDERBERG

HOLE NUMBER FR256

DIAMOND DRILL RECORD

SHEET NUMBER 1/2

TOTAL DEPTH 805  
 WORKING PLACE 17500E  
 SECTION 17500E  
 LOGGED BY JBR  
 DATE LOGGED 15-02-87  
 DATE FINISHED

CO-ORDINATES COLLAR  
 LAT. N DEP. E-17500E  
 ELEVATION  
 AZIMUTH 180°  
 DIP +39°

DIP TESTS (TRUE DIPS)  
 AT 190 +38°  
 AT  
 AT

PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20'  
 1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	83.5	2DQ, MS, 10AG, TYP, 60-70% F, 30-35% CHLH, 2-3% BLUCRE, SM EPOZ BOS. TR-74 M SEG (FIB).									
83.5	94.2	BL 2DQ, MS, COG. 8.9-87.7 BLOT, W SHD @ 60% CHL, 2% UC SR, 80% BL EPOZ, INCL	9133	86.9	97.7	0.8	TR				
94.2	109.7	SH ZN, W SHD @ 65% MAMMY M MAT SANDR TO BLK, FIB, GREENSH, CHLOT M CARB, 2-3% CSIR, SM P. S.M. 94.2-95.9 W SHD, 20% S.M.	9134	94.2		1.7	TR				
			9135	95.9	99	3.1	TR				
			9136	99	104	5.0	TR				
109.7	113	BL 2DQ, GYSH, MEG, CHLOT + CARB, MS	9137	104	109.7	5.7	TR				
			9141	109.7	113	3.3	TR				
113	150	MAIN SH ZN, W TO LOC M SHD @ 40-60% F, 113-119 BL 2DQ, W SHD, SM SER TR. 116-117.5 15% QTV WITH F + CAR, FINE	9138	113	117	3.0	0 01				
		INCL	9139	116	117.5	1.5	0 22				TR-1/2
		119-120.2 QVT + F 60%, I // TOGA, 40% BL 2DQ INCL WITH COARSE BY SANDS.	9140	117.5	119	1.5	0 01			14.2'e	0.116
		120.2-122.2 BL 2DQ, COG, FOS 60%, SM COY INTW END SET. 122.2-125.2 M Q U, SM BL 2DQ INCL (SK) 131.3 SER, 1-2/T, LOC WBL	9142	119	120.2	1.2	0 12				2-6%
		(HYDRATED POTASS)	9143	120.2	122.2	2.0	TR			153'e	0.197
			9144	122.2	122.9	0.7	0 10				Pyo.3
			9145	122.9	123.9	1.0	0 70				P3-6%
		- 20% BL 2DQ, 20% MSER	9146	123.9	125	1.1	0 36				P2 1/2
			9147	125	126	1.0	TR			3.1'e	0.277
		- 5/T	9148	126	127	1.0	0 41				1-2%
		- 7 1/2 10/T, 40% BL 2DQ	9149	127	129.1	1.1	0 74				2-5%
		SM INCL, FIB SANDS	9150	129.1	129.9	1.8	0 01				
		- 40% BL 2DQ, 40% MSER	9151	129.9	131.3	1.1	0 60				1/2 Py

LES MINES BELMORAL LTEE

PROPERTY F

HOLE NUMBER 8-251

DIAMOND DRILL RECORD

SHEET NUMBER 2

TOTAL DEPTH .....  
 WORKING PLACE .....  
 SECTION .....  
 LOGGED BY JBRULT  
 DATE LOGGED 8-1-02  
 DATE FINISHED .....

CO-ORDINATES COLLAR  
 LAT. N— ..... DEP. E— .....  
 ELEVATION .....  
 AZIMUTH .....  
 DIP .....

PLOTTED ON PLANS:  
 GEOLOGICAL 1"=20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	77.3	200 MESS COBB TYP, B									
77.3	87.9	B.M., MESS, FIS, B									
77.3	102	200 AS (2-7-73) 607 MESS.									
102	109	36200 MESS MESS. B									
109	115.2	MATT, MAT, M DK, GRIND, MESS TO 52 (1-2) OC STR, S.M. EPDZ STR	9542	109	115.2	6.2					
115.2		200 MESS COBB-POB, TYP, SM ASSAYED									



DIAMOND DRILL RECORD

TOTAL DEPTH 290  
 WORKING PLACE 800E  
 SECTION 17500  
 LOGGED BY JBR  
 DATE LOGGED 26-02-97  
 DATE FINISHED

CO-ORDINATES COLLAR  
 LAT. N - 11811 N DEP. E - 17502 E  
 ELEVATION  
 AZIMUTH 180°  
 DIP -16°

DIP TESTS (TRUE DIPS)  
 AT 290' -15° ESTIMATION  
 AT  
 AT

PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20'  
 1" = 40'

CORE FOOTAGE	DESCRIPTION		I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
	FROM	TO					I	II	AVE.		
0											
148	148	1585									
1585	1585	187	11069	156.5	158.5	2.0	0	01			
		158.5-177									
		168-172	11070	158.5	159	0.5	0	02			Py
			11071	159	162.8	3.8	0	01			
			11072	162.8	164.1	1.3	0	18			Py
			11073	164.1	165.1	1.0	0	01			Py
			11074	165.1	167	1.9	0	04			TR
			11075	167	168	1.0	0	03			TR
			11076	168	169	1.0	0	09			Py
			11077	169	170	1.0	0	05			0.7%
			11078	170	171	1.0	0	02			0.5%
			11079	171	172	1.0	0	02			TR
		172-187									
			11080	172	174	2.0	TR				0.1%
			11081	174	177.5	3.5	TR				TR
			11082	177.5	178.3	0.8	0	02			TR-S
			11083	178.3	180.3	2.0	TR				TR
			11084	180.3	181.3	1.0	0	05			TR
			11085	181.3	184	2.7	0	01			TR
			11086	184	186.3	2.3	0	01			TR
			11087	186.3	187	0.7	TR				TR
187	187	196									
			11088	195.4	196	0.6	0	02			Py

DIAMOND DRILL RECORD

TOTAL DEPTH .....

WORKING PLACE .....

SECTION .....

LOGGED BY .....

DATE LOGGED R5-03 .....

DATE FINISHED .....

CO-ORDINATES COLLAR .....

LAT. N - ..... DEP. E - .....

ELEVATION .....

AZIMUTH .....

DIP .....

DIP TESTS (TRUE DIPS)

AT ..... 0

AT ..... 0

AT ..... 0

GEOLOGICAL 1" = 20' .....

PLOTTED ON PLANS:

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM
FROM	TO						I	II	AVE		
196	235.7	196-198.2 F OK SH 2N W TO M SHD @ 60°A, MAINLY MI QU + BL 20Q									
		196-198.1 W-M SHD 20Q, MEG, CULOISER,	11089	196	197	1.0	TR				0.2%
		197.3-197.6 QT VT.	11090	197	198.1	1.1	0 01				0.2%
		198.1-201.1 Q T F V, BAEC,	11091	198.1	199.6	1.5	TR				0.1%
			11092	199.6	201.1	1.5	TR				-0.2
		201.1-204.2 BL 20Q, MSHD, MEG, CULOISER, SM Q INCL.	11093	201.1	204.2	3.1	0 01				-
		204.2-210.3 Q V, MI, 10-20% F INCL. BAEC TW END SIT, 20%	11094	204.2	205.7	1.5	0 02				TR-3
		SER INCL. Py TR 10-15%	11095	205.7	210.3	4.6	0 01				TR
		210.3-212.3 M INCL, MSHD, 90% Q VT, M SEC	11096	210.3	212.3	2.0	TR				TR
		212.3-232.2 MI QU WITH F INCL. 2% TOUR, BAEC 215.6-219.5									
			11097	212.3	214.4	2.1	TR				.1-.2
		214.4-215.8 80% MINCL POSS DIKE?, 20% QVT, MSHD.	11098	214.4	215.8	1.4	TR				.1
			11099	215.8	216.5	0.7	TR				TR
			11100	216.5	217.5	1.0	TR				TR
			11101	217.5	218.5	1.0	TR				QR
			11102	218.5	219.5	1.0	TR				TR
			11103	219.5	221.5	2.0	TR				TR
			11104	221.5	222.3	0.8	TR				0.4%
			11105	222.3	227.2	4.9	TR				TR
			11106	227.2	232.2	5.0	TR				TR
		232.2-235.7 BL 20Q, MSHD @ 55°A, CULO.									
		233.7-234.1 QVT	11107	232.7	234.8	2.6	TR				
		234.8-235.7 Siloly 972, Py 15%, TR	11108	234.8	235.7	1.9	TR				Py 15%
R357	253	BL 20Q MSS, but very WSHD 235.7-246, SM Q VT,	11109	235.7	240.7	5.0	TR				
			11110	240.7	245.7	5.0	0 02				
			11111	245.7	249.6	3.9	TR				
R53	290	20Q MSS TYP B.									
290	-	E04									



DIAMOND DRILL RECORD

TOTAL DEPTH .....  
WORKING PLACE .....  
SECTION .....  
LOGGED BY .....  
DATE LOGGED Sept-88  
DATE FINISHED .....

CO-ORDINATES COLLAR  
LAT. N— ..... DEP. E— .....  
ELEVATION .....  
AZIMUTH .....  
DIP .....

DIP TESTS (TRUE DIPS)  
AT 200' - 20°  
AT .....  
AT 450' - 30°  
AT .....

PLOTTED ON PLANS:  
GEOLOGICAL 1"= 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE		
	209.5	209, MESS COAG ± TYP									
209.5	232.5	BL 200, COAG-MEG, GYSH, CHLO 2 W/SH, BECOMING W FOLIOSED E 40°									
232.5	259	SH ZN W TO LOC MSH C 50°E, MAINLY MSH & 200+ QU 232.5-237.4 W/MSH 200, MEG.	8854	232.5	235.5	3.0	0	0			
		237.4-259 QU, MI, OCC SM & 700 REQ W/MSH Py 200, S-S/ FINE TOUR STR, LOC SER	8855	235.5	237.4	2.9	0	0			
			8856	239.4	241.4	2.0	0	0	} L4/21.8'		PyTR
			8857	241.4	244.9	3.4	TR				PyTR
		60% M SEG, TOUR 10%	8858	244.8	245.8	1.0	0	0			PyTR
			8859	245.8	248	2.5	TR				
			8860	248	251.4	3.4	0	0			
			8861	251.4	254	2.6	TR				PyTR
		254-259 LC									
			8862	257	259	2.0	TR				
259	270	BL 200 AS (209.5-232.5)									
270	357.9	200 MESS COAG, ± TYP, CHLO HOAN, SM EPDZ BANDS, 273.7-274 SM QZT JT.									
357.9	391.5	BL 200, MESS COAG, LOC ± M, [200 I TYP 392-378.9], SM QCS. 392.3-392.7 QCVT.									
391.5	410.2	BL 200 W FOL E 20°N, LOC W SH 2, MESS-COAG, SM QCTS + 200	8863	401.2	406.2	5.0	TR				TR
			8864	406.2	410.2	4.0	0	0			TR
410.2	434.6	SH ZN W TOM SHD E 30 TO 50°E, MAINLY MSH & 200+ QU + QCT BRE VEIN CHLO 4SER									
			8865	410.2	410.7	0.5	0	0	} L4/38.4'		TR
		410.7-412.6 QCT BRE	8866	410.7	412.6	1.9	0	0			TR
		50% QCT VT,	8867	412.6	414	1.4	0	0			
		414-415.9 POSS B DK, MEG, CARBONADO	8868	414	415.9	1.9	TR				
		415.9-417.5 QCT BRE, SM Py Spch	8869	415.9	417.5	1.6	TR				Py 0.1/
		417.5-423.5 BL 200 GYSH, S FOL E 0-10°E, SM Py Spch - 10% QCS	8870	417.5	420.3	2.8	0	0		Py 0.1/	
			8871	420.3	421.8	1.5	TR			PyTR	
		SOME M SHD - 30% QTCULO VT,	8872	421.8	423.5	1.7	0	0		Py 0.1/	
			8873	423.5	426	2.5	TR			Py 0.5/	
		426-427.3 QCT BRE	8874	426	427.3	1.3	0	0		PyTR	
		- 50% QF VT	8875	427.3	429.2	1.9	0	0		PyTR	

**DIAMOND DRILL RECORD**

TOTAL DEPTH .....

WORKING PLACE .....

SECTION .....

LOGGED BY .....

DATE LOGGED Dec 21-86

DATE FINISHED .....

CO-ORDINATES COLLAR

LAT. N— ..... DEP. E— .....

ELEVATION .....

AZIMUTH .....

DIP .....

DIP TESTS (TRUE DIPS)

AT ..... °

AT ..... °

AT ..... °

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM. OZs
FROM	TO						I	II	AVE.		
		429.2-430.8 Tour. Q-C BRE, FINE SCL Py	8876	429.2	430.8	1.6	TR				P/TR
		430.8-431.6 Pass B like, GREY, ANHA 5-10/CS, MOD COLO +	9877	430.8	433.5	2.7	TR				P/TR
		431.6-432.6	9878	432.5	431.6	1.1	6.21				
431.6	440	BL 20Q, GYSL, MEG-COAG, W FOL C 30-40°C, (FIG 431.6-435.0)	9879	431.6	439.6	5.0	TR				
440	454	BL 20Q, GYSL, MEG, COAG 435.0-476 In H, GREEN, ANHA, B									
454		END									

LES MINES BELMORAL LTEE

PROPERTY

FERRAR

HOLE NUMBER

D-518

DIAMOND DRILL RECORD

SHEET NUMBER

1/2

TOTAL DEPTH 223  
 WORKING PLACE Zone 7  
 SECTION 11600E  
 LOGGED BY J. BRADY  
 DATE LOGGED JAN 21-89  
 DATE FINISHED

CO-ORDINATES COLLAR  
 LAT. N - 11851N DEP. E - 11600  
 ELEVATION  
 AZIMUTH 185°  
 DIP FLAT

DIP TESTS (TRUE DIPS)  
 AT  
 AT  
 AT

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20'

1" = 20'

1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	131.1	209 <sup>TOP</sup> MSS, COAG, COARSELY CRYSTALLINE, 50-65% F, 30-40% MN, FW @ 0.2% OCC WITH MN M SEC, OCC EPID RDS, B, SM QS N-88 BLCK									
131.1	137.4	BL 209, GYSH, MSS, MEG, M CARB, B.									
137.4	146.7	MAIN SHZN, W TO M @ 60° 137.4-145.1 BZK, GESH, FIG, 20% CHD MATRIX, 5-15% IRR C OR OCC Q INCLUSIONS, POSS BL SUD INCL (MES), E.	8333	137.4	142.4	5.0	TR				
			8334	142.4	145.1	2.7	TR				
		145.1-146.7 BL 209, GYSH, MEG, W SHD @ 60° SE, SM Py, TR	8335	145.1	146.7	1.6	TR				TR
		146.7-193.8 Mi QV, OCC WITH SER BL 209 INCL, 3-5% IRR TOUR STR, 3-5% H SER SCHIST WITH Q, OCC WITH SETT Py 80% BL 209 SUD 30% SER BL 209 WA	8336	146.7	148.9	2.2	0 02	} 0.2125/58			Py 0.3%
			8337	148.9	151	2.1	0 01				Py 0.2%
			8338	151	152.5	1.5	0 04				± 1%
			8339	152.5	153.5	1.0	1 32				± 2%
			8340	153.5	158.5	5.0	TR				
			8341	158.5	160.6	2.1	TR				TR
			8342	160.6	162.7	2.1	0 01				± 1%
			8343	162.7	165.2	2.5	TR				TR
			8344	165.2	167.3	2.1	0 08				± 0.8%
			8345	167.3	168.3	1.0	TR				± 0.5%
			8346	168.3	171.6	3.3	TR				
			8347	171.6	173.8	2.2	0 01			± 0.5%	
			8348	173.8	175.8	5.0	0 01			± 0.2%	
			8349	175.8	177.3	1.5	0 01			± 0.1%	
			8350	177.3	182.3	5.0	TR			TR	
			8351	182.3	186.6	4.3	0 02			TR	
			8352	186.6	183.4	1.8	TR			± 0.2%	
			8353	188.4	189.3	0.9	0 01			Py 0.2%	
			8354	189.3	190.5	1.2	0 01			± 0.2%	
			8355	190.5	192.0	2.3	0 01			± 0.1%	
			8356	192.0	193.8	1.0	TR			± 0.1%	

**DIAMOND DRILL RECORD**

TOTAL DEPTH .....

WORKING PLACE .....

SECTION .....

LOGGED BY .....

DATE LOGGED .....

DATE FINISHED .....

CO-ORDINATES COLLAR

LAT. N— ..... DEP. E— .....

ELEVATION .....

AZIMUTH .....

DIP .....

DIP TESTS (TRUE DIPS)

AT ..... °

AT ..... °

AT ..... °

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO	REM.
FROM	TO						I	II	AVE.		
		193.8 - 196.7 BL 209, W SHD @ 4700, PyTR	8357	193.8	196.7	2.9	70				TR
196.7	207.6	BL 209, MSS, TYP, COAG, OCC W FOAMING, G, LOC HEMATITE, M CARB,	8358	196.7	207.6	5.5	0.71				
207.6	223	209, MSS, COAG, TYP, OCC W GRIT, G.									
223		END									

DIAMOND DRILL RECORD

TOTAL DEPTH 206  
 WORKING PLACE 800  
 SECTION 17600  
 LOGGED BY JBR  
 DATE LOGGED JAN 21 87  
 DATE FINISHED

CO-ORDINATES COLLAR  
 LAT. N 11844 DEP. E 17600  
 ELEVATION  
 AZIMUTH 180°  
 DIP 419

DIP TESTS (TRUE DIPS)  
 AT  
 AT  
 AT

PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20'  
 1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	117.2	20g, mss, coag, typ, sm H SER, MN END GRND, W KSPAR ALT W 53-63, B.									
		80.1-81.4 F.D.C., GESH, AWA, 40% QC VT ± BRE,	8359	80.1	81.4	1.3	TR				—
117.2	123.6	BL 20Q, GYSH, mss, HARD, CHLO + CARB, SM C STR, 118.9-120.2 BLK, W SHD @ 30°, GESH, 5-1% CARB INCL, B	8360	118.9	120.2	1.3	TR				—
123.6	165.5	SHZN W TO M SHZN @ 70°, Loc concrd.	8361	120.2	123.6	3.4	TR				TR
		123.6-126.2 BL 20Q OR BK, FIG, GYSH, CHLO + SER, 15% QC STR, FW SGT Py	8362	123.6	126.2	2.6	TR				Py 0.1
		126.2-152.5 Ml QU, with up to 20% BL 20Q H SER INCL, 1-2% TOUR STR, SM Py SPCK NOT IN ANALYSIS.									
		127.6-128.7 BL 20Q INCL, W SHD, COAG, Py TR	8363	126.2	127.6	1.0	0 05				Py 1%
			8364	127.6	128.7	1.1	TR				TR
		40% 20Q incl, ser,	8365	128.7	129.7	1.0	0 03				Py 0.5%
		10% SER SCHIST, TBAG	8366	129.7	130.9	1.2	0 01				Py 0.5%
		TOUR 20%	8367	130.9	131.9	1.0	0 10				Py 1%
			8368	131.9	133.4	1.5	0 03				Py 0.5%
			8369	133.4	134.7	1.3	0 01				TR
		134.7-139.3 70% H SER BL 20Q INCL with biss Py	8370	134.7	136	1.3	0 01				Py 0.5%
			8371	136	137	1.0	0 04				Py 0.5%
		MY ASS WITH SER	8372	137	138	1.0	0 11				Py 2.3%
		MAINLY	8373	138	139.3	1.3	0 03				Py 1%
		B SECTION	8374	139.3	142	2.7	0 01				TR
			8375	142	143	1.0	0 01				TR
			8376	143	143.4	0.4	TR				Py 0.5%
			8377	143.4	148.4	5.0	TR				—
		60% 20Q BL INCL, COAG	8378	148.4	151.5	3.1	TR				TR
		20% SER incl, Py 0.5%	8379	151.5	152.5	1.0	0 01				Py 0.5%
		152.5-165.5 BL 20Q, W SHD @ 65°, MEG TO COAG, OCC FEG, M CHLO + SER, CARB	8380	152.5	156.5	4.0	0 01				
		157.5-159 90% QU, W SHD,	8381	157.5	159	1.5	0 01				Py TR
			8382	159	162.8	3.8	0 01				Py 0.5%
		162.8-163 AND 165-164.3 smoky QU	8383	162.8	164.3	1.5	0 01				Py TR
			8384	164.3	165.5	1.2	0 02				—



LES MINES BELMORAL LTEE

PROPERTY .....

HOLE NUMBER: 8263  
SHEET NUMBER: 2/2

DIAMOND DRILL RECORD

TOTAL DEPTH .....  
WORKING PLACE .....  
SECTION .....  
LOGGED BY .....  
DATE LOGGED .....  
DATE FINISHED .....

CO-ORDINATES COLLAR  
LAT. N— ..... DEP. E— .....  
ELEVATION .....  
AZIMUTH .....  
DIP .....

DIP TESTS (TRUE DIPS)  
AT ..... °  
AT ..... °  
AT ..... °

PLOTTED ON PLANS:  
GEOLOGICAL 1" = 20' .....

	CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
	FROM	TO						I	II	Ave.		
1655	1720		BL 200, GYSH, MSS, COAG, TIP	8375	1655	1705	5	YU				
172	206		200, MSS, COAG, 60/F, 35/H, FW Q EYES, MN MSEG, VEG, W EPDZ (172-185) AND TIP (YS-206). B									
			200-202 BL, + MSEG.									
206			BOH									

**DIAMOND DRILL RECORD**

TOTAL DEPTH .....

WORKING PLACE .....

SECTION .....

LOGGED BY .....

DATE LOGGED .....

DATE FINISHED .....

CO-ORDINATES COLLAR

LAT. N— ..... DEP. E— .....

ELEVATION .....

AZIMUTH .....

DIP .....

DIP TESTS (TRUE DIPS)

AT .....

AT .....

AT .....

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
		- 10' M INCL, 10' TOUR	8259	211.8	216.4		TA				TR
		216.4-219.2 BL 200 INCL, WSHD, LOC ± ARE, 20'	8260	216.4	219.2		0 01				TR
		4 C STR + UT, STARS SCOTCH.		219.2							
			8261	219.2	220.2		0 01				P.S.S
			8262	220.2	222.6		TR				
		Py ASS WITH SEC	8263	222.6	223.6		0 04				Py 4
			8264	223.6	226		TR				
			8265	226	227		0 01				TR
227-	230.7	BL 200, GYSH, WSHD @ 30-45°	8266	227	230.7		TA				
230.7	236.5	BL SDR, MESS COAS @.									
236.5	307	200, MESS, COAS, TYP. B, BLCK 238-241.									
		241-242 LOST CORE.									
		242.7-250 @ MESS									
307		20'									

DIAMOND DRILL RECORD

TOTAL DEPTH .....  
WORKING PLACE .....  
SECTION .....  
LOGGED BY .....  
DATE LOGGED Feb 03  
DATE FINISHED .....

CO-ORDINATES COLLAR  
LAT. N— ..... DEP. E— ..... AT .....  
ELEVATION ..... AT .....  
AZIMUTH ..... AT .....  
DIP .....

PLOTTED ON PLANS:  
GEOLOGICAL 1" = 20'

1" = 40'

NO 301  
100 200 300 400 500 600 700 800 900 1000

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO	REM.
FROM	TO						I	II	AVE.		
0	126.9	BDQ, MSS, COAG, ± 7% M CHL H, OCC F, SM MSEG, B.									
		91.6-92.5 MSEG									
126.9	143	102.8-111.3 BL BDQ, OCC W FOLC STR	8235	108.8	111.3		0	02			
		BDQ (MORE MAFIC THAN Q-126.9), DARK, MESO-MELA, FW EPDZ STR.									
		TOMEG									
143	154.6	B DK OCC WITH PHEN, SM REQUIN, APHA, CHL + COAG, W SER	8236	143	145	2.0	TR				
154.6	158.8	B DK, GREENSH, APHA, 10% RA CARB IN, W SHD E SOCA	8237	154.6	158.8	4.2	TR				
158.8	160	BL 2DQ, GYSH, W SHD E SOCA, M CHL + COAG SER, SCTT PY	8238	158.8	160		TR				
160	174	BL 2DQ, GYSH, MSS, COAG, CHL + COAG, B,									
174	227	SH 2N, W TO M SHD E SOCA, MAINLY BL 2DQ + QU.									
		-174-175.9 W BL 2DQ,	8239	174	175.9		TR				Py TR
		-175.9-177.9 W TO M BL 2DQ, R-4/ Q STR, FW PY SPCH	8240	175.9	177.9		TR				TR
		177.9-227 *QU, MI, 2-4/ SMALL TOUR STR, SM BL 2DQ									
		⊙ OCC WITH 10-20% FELD INCL.									
		INCL, OCC WELL SER									
		BDQ, OCC SCTT PY.									
		20% MH SER INCL WHPY	8241	177.9	179.7		TR				Py 0.1%
		179.7-181.8 BL 2DQ INCL, MSS, M CHL + SER, FW PY	8242	179.7	181.8		0	01			Py 0.1%
			8243	181.8	182.8		TR				Py TR
		30% BL 2DQ, H SER INCL →	8244	182.8	184.2		0	01			Py 1%
		184.2-186.3 AS 179.7-181.8	8245	184.2	186.3		0	01			TR
			8246	186.3	187.3		TR				Py 0.2%
			8247	187.3	188.8		TR				
			8248	188.8	191		TR				Py 0.3%
		15% SER	8249	191	193.1		0	01			Py 1%
		193.1-194.3 BL 2DQ INCL, W-M SHD, SCTT PY	8250	193.1	194.3		TR				Py 1%
		INCL	8251	194.3	195.8		TR				TR
		195.8-198.2 AS 193.1-194.3, 20% QCF STR,	8252	195.8	198.2		TR				TR
			8253	198.2	199.3		0	03			Py 1-2%
			8254	199.3	202.5		0	01			TR
		202.5-203.8 70% BL 2DQ INCL, MSS,	8255	202.5	203.8		TR				Py 0.5%
			8256	203.8	205.8		TR				Py TR
			8257	205.8	210.8		TR				TR
			8258	210.8	211.8		0	07			Py 2-4%

L 1/52'

DIAMOND DRILL RECORD

TOTAL DEPTH 295  
 WORKING PLACE 100 MET  
 SECTION 12250E  
 LOGGED BY J.R.  
 DATE LOGGED 28-01  
 DATE FINISHED

CO-ORDINATES COLLAR  
 LAT. N 10550N DEP. E 12250E  
 ELEVATION  
 AZIMUTH 227°  
 DIP 0°

DIP TESTS (TRUE DIPS)  
 AT  
 AT  
 AT

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE		
0	38	SDQ, MSS, HARD COAG, ± TYP, 20% F, 40% CUL H, FW QSTN, LOC W EHDZ. 12-13 LC									
38	56.7	SHZN, W SHD E 45-50°N, HARDY BK 100 MSS, F, INJECTED BY IRR QC V, M KSPR ACT. 40-43 LC 43-56.7 20% IRR QC V.	8217	38	40	2.0	TR				
			8218	43	48	5.0	TR				
			8219	48	50	2.0	TR				
			8220	50	53	3.0	TR				
			8221	53	56.7	3.9	TR				
56.7	60	BL 20Q, MSS, M KSPR ACT F.									
60	118	SDQ, MSS, ± TYP, F, LOC BLCK, IRR QC STP A									
118	139	BL 20Q, GYSH, SIL, B, HRY, MSS.									
139	151	BL 20Q (±).									
151	203	BL 20Q, GYSH, 183-192 SDQ TYP.									
203	219	20Q, MSS, ± TYP.									
219	269	BL 20Q, MSS, TYP.									
		253.8-257 30% QC CUL HRS. IN SMALL PT.	8222	253.8	257	3.2	TR				
269	287	SDQ, MSS, LOC ± W BL.									
287	295	W SHD 7N E 30-40°N. 287-295 BL 20Q, HEG, MCHCOT CARB	8223	287	290	3.0	TR				
			8224	290	293	3.0	TR				
			8225	293	295	2.0	0 01				
295		20M									

DIAMOND DRILL RECORD

TOTAL DEPTH 651  
WORKING PLACE  
SECTION 17600  
LOGGED BY J. BRULT  
DATE LOGGED FEV  
DATE FINISHED

CO-ORDINATES COLLAR  
LAT. N 11844N DEP. E 17600E  
ELEVATION  
AZIMUTH 180  
DIP -480

DIP TESTS (TRUE DIPS)  
AT 850 -480  
AT 400 -480  
AT 600 -440

PLOTTED ON PLANS:  
GEOLOGICAL 1" = 20'  
SECTION 17600 → vertical line  
1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE		
0	16.2	RDQ MSS COAG, TYP, FW MSEG, 50-60% F, 30-55/ CHL H, 1-5/ @ 0.5% C, 1-1/2/ QC STR.									
		65-69 M SEG (AS SHD)									
		112-114 M SEG 20/ CHL H.									
146.2	181.4	MAKER RDQ (LATE MSEG) NEAR 50-60% CHL H, 1-1/2/ BL, 1-1/2/ CHL H, 1-1/2/ QC STR, 1-1/2/ QC STR, 1-1/2/ SIMILAR TO 146.2, 1-1/2/ CHL H, 1-1/2/ QC STR, 1-1/2/ QC STR.	8261	178	181.4	1.0					
			8268	178	181.4	2.4					
141.4	173.5	RDQ, MAINLY AS (MSEG) 191.7-192.5 M SEG (AS SHD) 10/ BLUE QZ, 1-1/2/ BL, 1-1/2/ CHL H, 1-1/2/ QC STR, 1-1/2/ QC STR.	8269	178	200.1	1.3					
143	449.8	RDQ (C-1460). (LOC 20 207 1-1/2/), 1-1/2/ CHL H, 1-1/2/ QC STR, 1-1/2/ QC STR, 1-1/2/ QC STR.	8270	454.5	459.5	5.0					
449.8	459.5	BL RDQ GYSA, MSS, COAG, LOC W FOL, 1-1/2/ CARBINA.	8271	459.5	462	2.5					
459.5	472.6	SH ZONE (NO QZ VEIN) MAINLY BL RDQ, W TO M SHD E -70-80% M CHL H CARB, LOC H SER (FES WITH P), 1-3/ QC STR.	8272	462	465.5	1.5					
		463.5-464.5 WITH SHD, 1-1/2/ M SER, 1-1/2/ FINE P, 1-1/2/ MEG, 1-1/2/ M SER.	8273	465.5	466	1.5					
			8274	466	467	1.0					
			8275	467	468.2	1.2					
			8276	468.2	475	1.3					
472.6	476.5	BL RDQ AS (447.2-457.5), 1-3/ C STR, 3.	8277	475	476.6	31					
			8278	476.6	478.5	3.9					

0.019/131'

Py 7.0  
Py 0.5  
Py 1.1  
Py 2.3  
Py 0.5  
TR

LES MINES BELMORAL LTEE

PROPERTY .....

HOLE NUMBER ..... 8-270  
 SHEET NUMBER ..... 8/2

**DIAMOND DRILL RECORD**

TOTAL DEPTH.....  
 WORKING PLACE.....  
 SECTION.....  
 LOGGED BY.....  
 DATE LOGGED.....  
 DATE FINISHED.....

CO-ORDINATES COLLAR

LAT. N—..... DEP. E—.....  
 ELEVATION.....  
 AZIMUTH.....  
 DIP.....

DIP TESTS (TRUE DIPS)

AT.....  
 AT.....  
 AT.....

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20'.....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
476.5	615	200 AS 198.8-419.8, ORC W EPDZ FLD, 496.3-497.6 MSEG, 20% HORN, 10% TELU, POSS SK BUT NOT SHARP CONTACT 527.6-532.8 M DK, GRYSH, SILICIOUS, RAMP, HARD, 8-11% FLD PLEN. DRP CON @ 1500', LOW CONTACT C 2000'									
651		ADJ 651 EOL									

DIAMOND DRILL RECORD

TOTAL DEPTH 789'  
 WORKING PLACE 800  
 SECTION 17350  
 LOGGED BY J. Brent  
 DATE LOGGED 7-4-87  
 DATE FINISHED

CO-ORDINATES COLLAR  
 LAT. N 11765.5 DEP. E 17350°  
 ELEVATION  
 AZIMUTH 180  
 DIP -45°

DIP TESTS (TRUE DIPS)  
 AT 800 ° -44°  
 AT 500 ° -41°  
 AT 700 ° -41°

PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20'  
 LONG 1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	324	200, MSS, ± 7YP, 60% F, 30-35% H, 5/4 0-1/3, 5-14 EvE, BLCK.									
		57-62 MSEG, FIG-NO. 12 (LUSSE 60-11, 57-59)	11255	57	59		0.01				-
		169-171 BL									
		169.5-1697 QCUT									
		196-1996 MSEG, ± FOL.									
		284-287 MICAZONE DIKE, MSS, S/E PLIN, 3'									
		C STR, B.									
341	345.3	BL 200 COAR TO POR, MSS, 65% H, TYP.	11256	341	345.3		TR				
345.3	360.5	SH 2N W TO MOD SHD E									
		345.3-348.3 BL 200, MSHD, MEG, MCHL+SER.	11257	345.3	346.6	1.3	0.01				
		10' QC STR	11258	346.6	348.3	1.7	0.02				
		348.3-352.7 QTC BREC, FRA 6 E 3CM, 2-1/2% SER SHST, OCL W/RT FINE PY ALONG FRAG CONTOUR	11259	348.3	352.3	2					
			11259	352.3	351.3	1	0.02				0.5%
			11260	351.3	352.7	1.4	0.01				TR
		352.7-355.5 MSHD, 40% CHL+SER SHST (TALL)	11261	352.7	354	1.3	0.06				0.2%
			11262	354	355.5	1.1	0.01				-
		355.5-356.8 QVN, 10% CHL+SER SHST	11263	355.5	356.8	1.3	0.01				TR
		360.9-360.5 BL 200, DARK, W/MSHD, 5/4 0-1/3, MCHL+DIB	11264	360.9	360.5	3.7	0.02				-
360.5	368.3	BL 200, MSS (W/MSHD 360.5-364) STR COAR TO POR, B.	11265	362.5	367	3.5	0.01				-
368.3	561	200, MSS, ± 7YP, 40-60% FAD 30-40-CHL+HOM, FW QEVOS, B.									
		402-402.4 QUT B									
		475-487 BL 200 7P									
		524-8-529 BL 200 7P									
		526-526 QV, B,									
561	582	BL 200, MSS, TYP. 12 BUT W FOL TW ANSCT									
		574- W FOL, FOLG									
582	588	SH 2N MOD TO STR SHD (FOLG) E TO 10% F, ANV MSHD 584-588, MAINLY BL 200, M SER ± CHL+SER	11267	582	584		0.01				
		FRAGILE ST.	11268	584	588		0.01				
588	590.7	BL 200 AS 561-582, W FOL.									
590.7		BL 200, MSS, COAR,					0.01				

LU / 7.3

DIAMOND DRILL RECORD

TOTAL DEPTH .....

WORKING PLACE .....

SECTION .....

LOGGED BY .....

DATE LOGGED 7/14/47

DATE FINISHED .....

CO-ORDINATES COLLAR

LAT. N — ..... DEP. E — .....

ELEVATION .....

AZIMUTH .....

DIP .....

DIP TESTS (TRUE DIPS)

AT ..... 0

AT ..... 0

AT ..... 0

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE		
599	601	BLZDQ MSSTO W/OLC 50% 2 1/2' QZ STK	11271	599	601	5.0	0.01				TR
601	614	SHZN W-M SHD C 50-60/ 604-606.4 BLZDQ, 50% QZ UT.									
		605.5-606.3 QT BRAC	72	604	606.3	3.3	TR				0.5%
		608.4-612.7 QT BRAC 100% QZ STK, 50% TOUR.	73	606.3	608.4	2.1	0.01				0.5%
			74	608.5	611	2.6	0.02				
			75	611	612.7	1.7	0.06				
		612.7-614 BLZDQ, 10% QZ STK.	76	612.7	614	1.3	TR				TR
614	619	BLZDQ, MEG, W/OLC AND MSS G	77	614	619	5	0.02				-
			78	619	624	5	TR				-
		624.8-625.3 QZ, 5/C BRAC	79	624	625.3	1.3	TR				-
		624.7-625.3	80	625.3	624.7	5.8	0.02				-
		631.1-632.2 QZ U, 20% QZ STK INC.	81	631.1	632.2	1.1					-
		645-648 10% Q STK + UT									
648	653.2	W/SHZN MAINLY SER BLZDQ	11282	648	653.2						
653.2	744	BLZDQ, MSS, COAG-POR, GYMN.									
		657-658.7 F+CLAY IN LOW CAPACITIES	11283	657	658.7						
		701-712.6 BDK, MSS, FIC (SIMILAR TO LEVDS) CHL, SOME QZ INC. B.									
		720.4-722.6 BDK AS 701-712.6 BUT W/SHZN 50%	11284	720.4	722.6						
744	759	200, MSS, TYP, 5-10% QZ OYES, D.									
759		EQH									



DIAMOND DRILL RECORD

TOTAL DEPTH 794  
 WORKING PLACE 800  
 SECTION 17050E  
 LOGGED BY J. BERT  
 DATE LOGGED 2-07-87  
 DATE FINISHED

CO-ORDINATES COLLAR  
 LAT. N 11672N DEP. E 17050E  
 ELEVATION  
 AZIMUTH 180°  
 DIP -40°

DIP TESTS (TRUE DIPS)  
 AT 500' -41°  
 AT 700' -41°  
 AT 800' -41°

PLOTTED ON PLANS  
 GEOLOGICAL 1" = 20'  
 SEE PLAN 11240

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO	REM
FROM	TO						I	II	AVE		
0		200 MSS, COAG, 60-65° F, 30-35° CHL, SM BL QZ, LOC ± W EADZ. SM QC STR 30-42 F 77-83.6 BL 2DQ. 111-112 MSEG 187.5-189.5 BL 2DQ STR									
189.5	223	200 MSS, COAG, 40-60° F, 30-50° CHL, FW QZ, 10% M. B.S. C.									
223	263	200 MSS, COAG, 40-60° F, 30-50° CHL, FW QZ, 10% M. B.S. C.									
263	287.2	BL 20Q, TYP, MSS 700' W/10, MEE-COAG. 276-279 MINOR SPEN, MAINLY IR QC STRUT, WITH 50% PY, F, POSS 30% LC, CHL + SER M SHD @ 270	11211	271	276	5.0					
			11209	276	277	1.0	TR				0.2%
			11209	277	278	1.0	0 19	} 32.07			1.12%
			11210	278	279	1.0	0 02				TR
			11212	279	284	5.0					
287.2	473	200 MSS, COAG, W/10. B 294-306.5 MINOR BLK, MSS, 3% SUBANG F, 2% QC STR B, M. B.S.									
		319-324 FALSIFIED, 3309-3317 M FOR 10 2330-2335 C 50° D 3315-3372 AS 2337-3377 E 70° D, W/10, C 10° D, 20% F.									
473	495.6	BL 20Q, MSS, TYP. B.									
495.6	528	SH ZONE W/10 M SHD @ 60° D MAINLY BL 20Q + M. B.S. M. B.S. C. C. B.S.C.									
		495.6-505.6 BL 20Q, W/10, M. B.S. C. C. B.S.C., 5% QC STRUT, 15% QCVT	11213	495.6	500.6	5.0	F				TR
			11214	500.6	502.7	2.1	TR				0.1%
			11215	502.7	505.6	4.9	TR				TR
		505.6-512 2DA, APPA-FIG, M. B.S. C. C. B.S.C., 50% OCT BRCC.	11216	505.6	508.1	2.5	TR				TR
			11217	508.1	510.5	2.4	TR				TR
		510.5-516.7 OCT BRCC, 20% CHL INCL, MAM 510-515 FRAG C 3mm	11218	510.5	513.5	3.0	TR				TR
			11219	513.5	517	3.5	TR				TR
		517-520.5 QC BRCC, FRAG < 2mm, 10% CHL 25% QVT	11220	517	520.5	3.5	TR				TR
			11221	520.5	526	15	TR				TR

DIAMOND DRILL RECORD

TOTAL DEPTH.....  
 WORKING PLACE.....  
 SECTION.....  
 LOGGED BY.....  
 DATE LOGGED.....  
 DATE FINISHED.....

CO-ORDINATES COLLAR

LAT. N—..... DEP. E—.....  
 ELEVATION.....  
 AZIMUTH.....  
 DIP.....

DIP TESTS (TRUE DIPS)

AT.....  
 AT.....  
 AT.....

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20'.....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE		
		522-524 <sup>3</sup> BL 200 M55 TP	1125	522	524	2.3					
		524-527 CTQV @ 20%, 20% CRG	1126	524	527	2.4					
		527-528	1127	527	528	1.3					
529	529.8	Poss Bdk. M55.70 WSH.									
529.8	555.	Bl 200, COAG, M55 TP.									
		536 L-538.5 BDK, M55-Fig, WSH @ 60°	1128	536	538.5	1.9					
		549.1-550.4 BDK, M55-Fig, WSH @ 60°	1126	546	549.3	1.3		0.01			23%
555.1	565.	54 2N W-M SHD @ 45-55°, MAINLY M55	1127	555	565	1.0		0.01			21%
		555.1-565.2 MAINLY BDK, M55-Fig, 10-15% WC STR in ALL SEC.	1128	555.1	565.2	3.7					
			1129	555	561	2.0					
			1130	561	562	5.0					
			1132	566	568.2	2.2					
569.2	573	Bl 200 M55, COAG, 10% BL CRG, SIL, B.									
573	794	200 M55, COAG, LEU, 7% B									
		777-778 BL									
		782-789 BL									
794		BL									

LES MINES BELMORAL LTEE

PROPERTY FERDERBER

HOLE NUMBER 8-274  
SHEET NUMBER 1/2

DIAMOND DRILL RECORD

TOTAL DEPTH 353'  
WORKING PLACE 700 EST  
SECTION 1760  
LOGGED BY VPR  
DATE LOGGED 11.28.87  
DATE FINISHED

CO-ORDINATES COLLAR  
LAT. N - 11.851 DEP. E - 17600  
ELEVATION  
AZIMUTH 180°  
DIP -26°

DIP TESTS (TRUE DIPS)  
AT  
AT  
AT  
PLOTTED ON PLANS:  
GEOLOGICAL 1" = 20'  
S.I. (cont) 1" = 40'  
1" = 10'

CORE FOOTAGE	DESCRIPTION		I SAMPLE NO	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO	REM
	FROM	TO					I	II	AVE		
0	126	RDQ, MESS, HAD, TYP, 50-60% F. 20-40% CHLO H, 5-10% DEFS, MIN. MESS, OCL. ...									
126	126	RDQ, MESS, TYP. 123-125 F AND SLCK.									
126	164.3	BL RDQ, LOC ± CL, NEG, MESS TOMELA, MCHLO, SM QC STR, SM ERZ PIC. 129-129.2 QVT. 159.2-162.5 BDR, GESH, FIG-NEG, CHLO+CARB, LOC W 240 @ 90°A.	8954	159.2	162.5	3.3	TR				
164.3	179	RDQ, LOC ± TYP, CHLO WITH DARK SECTIONS, 50% GRD F, 40% CHLO W/AN 5-7% BQES 2-3% CSTRS.									
179	202.2	BL RDQ (MESS 179-183) W FOL @ 50-65°D CORG, SM QC INJECTIONS. 193-193.2 Loc sil ...									
200.2	279	MAIN SH ZN, W TO MOL CHD @ 40°A. 200.2-203.1 BL RDQ W/MSB, CARB, CHLO+OAK, SM QCS, FW PY SPCK. 203.1-204.7 BL RDQ W-MSB, MESS, MCHLO <sup>SER</sup> , MAR, 5-10% QTC S, SCTT PY SPCK. 204.7-209 QU, MI, LOC WITH 25% QUOR, 5-10% BL RDQ (MSB, IRL, MIN CHLO+SER WITH PY, 3-4% IRR CAL STR OR UT, TOUR 15/ R.0.5/ TOUR 2-3/ R.0.7/ 209.3-2085 CHLO VT.	8955	200.2	203.1	2.9	TR				PY TR
			8956	203.1	204.7	1.6	OD				
			8957	204.7	205.7	1.0	TR				PS
			8958	205.7	207.1	1.7	TR				277-11
			8959	207.1	210.4	3.0	TR				TR
			8960	210.4	212.2	1.8	TR				TR
			8961	212.2	212.7	0.5	TR				P.0.7/
			8962	212.7	214.6	1.9	O 10				---
			8963	214.6	216.3	1.7	TR				---
			8964	216.3	217.3	1.0	O 0.5				---
			8965	217.3	222.3	5.0	TR				---
			8966	222.3	224.8	2.5	TR				---
			8967	224.8	225.3	1.5	O 0.1				P.0.5/
			8968	225.3	225.7	1.8	TR				P.0.5
			8969	225.7	230.2	2.1	O 0.1				---

0.027/782'



DIAMOND DRILL RECORD

TOTAL DEPTH 204  
 WORKING PLACE 7-53-150  
 SECTION 17600E  
 LOGGED BY JBL  
 DATE LOGGED 22-01-87  
 DATE FINISHED .....

CO-ORDINATES COLLAR  
 LAT. N 11851N DEP. E 17000E  
 ELEVATION .....

AZIMUTH 180  
 DIP +37°

DIP TESTS (TRUE DIPS)  
 AT .....  
 AT .....  
 AT .....

PLOTTED ON PLANS.

GEOLOGICAL 1" = 20'  
1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO	REM.
FROM	TO						I	II	AVE		
0	113	20Q, MSS, COAG, TYP WITH SM SCT I TYP, 50-70% F, 30-40% CHLO HORN, 1-5% B QUES, LOC ± WEPPZ 32-34 M SEG 39-42 M SEG 59-59.7 M SEG MEG, 64-64.5 B DK, FIG, GREENSH. B. 79.3-81 M SEG + 20% QUT.									
113	116.5	BL 20Q, MSS, COAG, P.									
116.5	135.9	SM 2H, W TO OCC M SHD @ 70°CA. 116.5-118.3 B DK W-M SHD @ 70°CA, AMP, 10% IRA QUES, 118.3-120.3 BL 20Q INCL, MSS, MEG, B, M CARB, <del>118.3-120.3</del> B DK AS 116.5-118.3 120.3-122.7	8385	116.5	118.3	1.8	0	01			
		123-126 QCV, OCC ± BRE, SMK, MSH → 10% CARB, 10% CHLO + SER.	8396	118.3	120.3	2.0	0	01			
			8397	120.3	123	2.7	TR				
			8398	123	124	1.0	0	10	} 0.077/5.1		Py 1/1
			8399	124	125	1.0	0	07			TR
			8400	125	126	1.0	0	03			TR
		126-134.7 BL 20Q, MSS TO OCC W 10% IRA @ 60-70°CA, M CHLO-SER, M CAR, MEG TO COAG, SET PY 127.8-128.7 60% SMOKY QT UT, SET PY.	8401	126	127.8	1.8	0	06			Py 1/1
			8402	127.8	128.7	1.0	0	14			Py 200
			8903	128.7	134.7	6.0	TR				Py 2/1
		134.7-135.9 QCV, LOC ± BRE, 20% C, 10% CHLO	8904	134.7	135.9	1.2	0	01			
135.9	145.1	BL 20Q, MSS, COAG, SYN, W C, M CHLO, D.	8905	135.9	140.9	5.0	TR				
			8906	140.9	145.1	4.2	TR				
145.1	149.4	SM 2H, W SHD @ 70-75°CA, 145.1-146.7 BL 20Q, M SH, CHLO + M C, SET PY 146.7-149.4 QU, SMK, 20% M INCL CHLO + SER 2-3% Py OCC PY.	8907	145.1	146.7	1.6	0	02	} 0.113/4.3		
			8908	146.7	147.9	1.2	0	08			Py 2/1
			8909	147.9	149.4	1.5	0	24			Py 1-3/1
149.4	155.7	BL 20Q, MSS, COAG, SYN, W C, M CHLO, D.	8910	149.4	150.4	1.0	TR				
			8911	150.4	155.7	5.3	TR				
155.7	204	SM 2H, TYP. B									
204		END									

DIAMOND DRILL RECORD

TOTAL DEPTH 198  
 WORKING PLACE 5005  
 SECTION 17600E  
 LOGGED BY J. B. GALT  
 DATE LOGGED 8-9-37  
 DATE FINISHED

CO-ORDINATES COLLAR  
 LAT. N 10351 DEP. E 17600E  
 ELEVATION  
 AZIMUTH 180  
 DIP +56°

DIP TESTS (TRUE DIPS)  
 AT  
 AT  
 AT

SHEET NUMBER  
 PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20'  
1" = 40'

CORE FOOTAGE		DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO	REM.
FROM	TO						I	II	AVE.		
0	116.6	200 (972 00), MSS, COGS, WELL XTRIAS, TYP, MN BL SCT AND M SEG, SM G STR, B, LOC ± 400Z 11-87 F, 103.4-103.3 GCG, GYSH, ANA, B 106.6-108 BL 200 + M SEG.									
116.6	122.5	BL 200, GYSH, TYP, MSS	8894	121	122.5	1.5	TR				
122.5	124.5	SH 2N W TO OCC IN SHD @ 50°A MAINLY BL 200, GYSH, F 76 TO SEG, 2-5/ QC STR, M CHLO + CUB	8895	122.5	124.5	2.0	TR				TR
		124.5-124.7 QCUT,	8896	124.5	127.1	2.6	0.01				TR
		129.6-129.9 QCUT, SMk,	8897	127.1	129.6	2.5	TR				TR
			8898	127.6	131.4	1.8	TR				TR
			8899	131.4	133	1.6	TR				TR
			9000	133	134.8	1.8	0.02				TR
134.8	137	BL 200 AS 116.6-127.5, P	8201	134.8	137	2.2	0.01				TR
137	152.5	200, ± TYP, MSS, COGS, MLEADZ, SM M SEG, 1/ QC STR.									
152.5	163	BL 200 154.5-156.6 W SHD W 200, F, 5/ QC STR	8202	154.5	156.6	2.1	TR				
			8203	156.6	161.6	5.0	TR				
163	198	200 ± TYP, MSS, COGS, W 400Z NEAR UPPER CONTACT, TYP TW END SCT. EON									

44/1523



DIAMOND DRILL RECORD

TOTAL DEPTH 509  
WORKING PLACE .....  
SECTION .....  
LOGGED BY .....  
DATE LOGGED .....  
DATE FINISHED .....

CO-ORDINATES COLLAR  
LAT N- 11951N DEP. E- 5292E  
ELEVATION .....  
AZIMUTH 180  
DIP -38

DIP TESTS (TRUE DIPS)  
AT .....  
AT .....  
AT .....  
PLOTTED ON PLANS  
GEOLOGICAL 1" = 20' .....

DATE	CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO	REM.
	FROM	TO						I	II	AVE		
	2404	2444	BL 20Q, TYP. 61%.									
	2444	2483	W SHD BL 20Q @ 50°A, MSS TO COAS, 2456-2463 Q FLD C BLE, SCTT PY	2139	2444	2456	1.2					
				2140	2456	2463	0.7			0.021/3.9		12%
				2141	2463	2483	2.0					
	2483	2486	BL 20Q, MSS AS (2404-2444)	2142	2483	2511						
			2511-2522 20% QC BLE, SM PY, SPT	2143	2511	2522						TR
	2646	2746	20Q, MSS, I TYP.	2144	2522	2522						
	2746	2773	BL 20Q, MSS BUT LOC W FOL, COAS, B.									
	2873	304	SH EN, W TO LOC M SHD @ 40°A, M/L BL 20Q, MSS, L4 SER, SM QC OR QF VT, SM Q INCL. 2888-291 M SH EN, M-H SER, FIB, 291-299.5 W SHD -, 2126-COAS - SM PY S LIES	2145	2873	2888						
				2146	2888	2898						Py 0.5
				2147	2898	291						Py 1%
				2148	291	293.2						
				2149	293.2	2946						Py 0.5
				2150	2946	2995						
			2995-3003 30% C VT, 5% T, H SER, 1-2% SCTT PY	2151	2995	3003						Py 2%
				2152	3003	304						
	304	3115	BL 20Q MSS TO W SHD	2153	304	309						
	3115	374	20Q, MSS, I TYP., SM QC STR, 342.2-343.8 BL	2154	309	311.5						
	374	381	BL 20Q.									
	381	436.1	MN SH EN W TO LOC M SHD @ 50°A, ONLY MARK CAT + Q V. 381-387.7 BL 20Q, W-M SHD (SM, M CHL + M GR, SM Q VC VT, 394-397 30% QC VT, 387.7-422.6 Q V, M, (397.7-400.8) T BLE + FLD, TO 25% BL, →	2155	381	384						
				2156	384	387.7						
				2157	387.7	394.4						
				2158	394.4	394.4						TR
				2159	394.4	396.4						
				2160	396.4	398.4						TR
				2161	398.4	401.8						





DIAMOND DRILL RECORD

TOTAL DEPTH 323  
WORKING PLACE X00E  
SECTION 17500E  
LOGGED BY L. B. BULT  
DATE LOGGED 31-03-87  
DATE FINISHED ✓

CO-ORDINATES COLLAR  
LAT. N- 11804'N DEP. E- 1750E  
ELEVATION 9248  
AZIMUTH 180°  
DIP -28°

DIP TESTS (TRUE DIPS)  
AT 200 -27°  
AT 320 -26°  
AT                  

PLOTTED ON PLANS:  
GEOLOGICAL 1" = 20'  
1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE		
0	70	20Q, MSS, TYP, MEG-COAG, SM LOCAL M SESS, 10-14 LC									
70	81	B DK, MSS, FIB, GREENISH LACK, SOME FINE EPID STR, B,									
81	104	20Q, MSS, LOC ± BL, 9 93.4-96.1 B DK OR M SESS, 5-7% LKRN MEN.									
104	119.7	BL 20Q, MSS, TYP. 2-5% LKRN QC STR. 104-107 MSS TO W SHD, 1% C STR 110.5-111.4 B DK, MSS, CHLO, 10% LKRN, B, 116-116.6 80% QU, 20% MINCL B 117-118.5 QU, 10% MINCL B	11135	104	107	3.0	Tr				
			11136	116	116.6	0.6	Tr				
			11137	116.6	117.7	1.1	Tr				
			11138	117.7	118.5	0.8	Tr				
119.7	138	20Q AS 0-70 BUT W EPHZ.									
138	153	BL 20Q, MSS TO LOWLY W SHD 20% OF SECTION, SM C INJ									
			11145	145.2	147.2	2.0	Tr				Tr
			11146	147.2	149	1.8	Tr				Py-2%
		149-153 W SHD e 20-30° CA.	11147	149	153	4.0	Tr				Tr
153	188	20Q, MSS, COAG TO POR, SM EPID BDS.									
188	195.6	BL 20Q, MSS, TYP B.									
195.6	211.7	SH 2N W TO OCC M SH 2N e 60° CA. MAINLY OL 20Q + OV. 195.6-207.2 W SHD BL 20Q, 5% QC STR	11148	195.6	196.8	1.2	Tr				
			11139	196.8	197.7	0.9	Tr				
		197.7-198.7 60% QU + 40% H SER STRIST WELL SEARCHED, →	11140	197.7	198.7	1.0	0.04				0.5%
			11141	198.7	199.6	0.9	Tr				0.1%
		199.6-203.6 QU + 5% T, SCLIPY NEAR UPPER CONTACT.	11142	199.6	203.6	1.0	0.02				0.2%
			11143	200.6	201.6	1.0	Tr				Tr
			11144	201.6	203.6	2.0	Tr				
			11145	203.6	204.4	0.8	0.02				
		206.9- 207.2 QU, W SER NEAR CONTACT	11150	204.4	207.2	2.8	Tr				Tr-0.1
		207.2-211.7 BL 20Q W SHD TO NATIVE MESS	11151	207.2	211.7	4.5	Tr				
211.7	248.6	BL 20Q, MSS COAG, SM F SESS	11152	224.2	225.7	1.5	Tr				0.1
		225.7-227.1 PULVIC SESS	11153	225.7	227.1	1.4	Tr				Tr
			11154	248	248.6	0.6	Tr				Py-2%

DIAMOND DRILL RECORD

TOTAL DEPTH .....

WORKING PLACE .....

SECTION .....

LOGGED BY .....

DATE LOGGED .....

DATE FINISHED .....

CO-ORDINATES COLLAR

LAT. N- ..... DEP. E- .....

ELEVATION .....

AZIMUTH .....

DIP .....

DIP TESTS (TRUE DIPS)

AT ..... °

AT ..... °

AT ..... °

PLOTTED ON PLANS:

GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO	REM.
FROM	TO						I	II	AVE.		
248.6	255.5	B DK GREENISH MSS TO WSD WITH 5-10% BL END INCLUSION, SM QC STR, occ Py spck.	11155	248.6	250.5	1.9	TR				TR
		250.5-251.5 20% QC INCLUSION	11156	250.5	251.5	1.0	TR				Py. 5-1/
		- 5% QC STR	11157	251.5	255.5	4.0	TR				TR
255.5	261.7	BL 20Q MSS, B									
261.7	265.7	BL 20Q MSS TO WSD, MFG, M CARB. B.									
265.7	265.7	5h zone WSD @ 40°A. MAINLY BL 20Q + QV	11158	261.7	265.7	4.0	TR				TR
		265.7-277.7 BL 20Q, W-SH, 2-6% QCT STR.	9	266.7	270.7	4.0	TR				TR
			60	270.7	275.7	5.0	TR				TR
			11161	275.7	277.7	2.0	TR				TR
			11162	265.7	266.7	1.0	TR				0.27
		277.7-301 QU, M, SM MINOR									
		SEE SKIRT INCL. 20-50%	11163	277.7	280	2.3	TR				0.17
		M INCL.	11164	280	283.6	3.6	TR				TR
			11165	283.6	285.2	1.6	TR				TR
		285.2-296.4 BL 20Q INC. WSD B	11166	285.2	286.4	1.2	TR				-
		- ± BRAC WSD T.	11167	286.4	291.4	5.0	TR				-
		60% M INCL →	11168	291.4	296.4	5.0	TR				-
			11169	296.4	301	3.6	TR				-
		301-305 BL 20Q M SHD @ 70°A.	11170	301	305	4.0	TR				
305	312	BL 20Q COAG B									
312	323	20Q, MSS, ± 7% Loc W EMPZ.									
323		Emp									

DIAMOND DRILL RECORD

TOTAL DEPTH 431  
 WORKING PLACE 800  
 SECTION 17502  
 LOGGED BY J. BRANT  
 DATE LOGGED 2-4-87  
 DATE FINISHED

CO-ORDINATES COLLAR  
 LAT. N- 11804N DEP. E- 17502  
 ELEVATION 180  
 AZIMUTH 180  
 DIP -36°

DIP TESTS (TRUE DIPS)  
 AT 250 - 35°  
 AT 400 - 33.30°  
 AT

SHEET NUMBER  
 PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20'  
 Soil Cont. 1" = 40'

CORE FOOTAGE		DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE		
0	171	200 MSS, 1035, 7 7/8 77-92 ± BL 284-4571 BDL, MICRO DOL, 4/1 A. P. 200 99-101 1/2 5-10% B. 200, A. 123.2-103.4 QCT, B									
171	203	BL 200, MSS, M-H CHL, MCHL, 5% BOEVES.									
203	216.5	BL 200, MSS, 20 S. 3, @ 20-30° A, M CHL + MCHL, FEAL.	11233	210.5	215.5	5.0	TR				TR
			11234	215.5	216.5	1.0	TR				01/
216.5	238	SH ZONE W TO MSHD @ 45-60° A. MAJILY BL 200 + QV 216.5-221.1 QV, MI, FINEST STR ALONG CONTACT, UPP CONTACT @ 20° A, 3-5% TOUR, SM Py SPCH	11235	216.5	217.5	1.0	0 10				
			11236	217.5	219	1.5	TR				TR
			11237	219	220	1.0	0 10				01/
			11238	220	221.1	1.1	1 20				2-4/
		221.1-238 BL 200 ± M-W SHD AND OCC MSS. 221.9-222.6 QCT BREL	11239	221.1	221.9	0.8	0 01		2.150	0.103	1-2/
			11240	221.9	222.6	0.7	TR				TR
			11241	222.6	227.6	5.0	0 02				TR
		- 5/QCT VT, MSHD → 231.5-235 QCT BREL, 20/ SER (CITRUS) SILIC. INCL, 20/ 11/ 2/ 2/	11242	227.6	231.5	3.9	0 02				TR
			11243	231.5	235	3.5	0 06				TR
			11244	235	238	3.0	0 10				TR
238	248	BL 200, MSS, 7/8									
248	317	200, MSS, MCHL (248-360), M CHL 40%, W 4, 22 F- BL 200 MSS, 7/8									
317	350	SH ZONE W TO MSHD (248-350) @ 25-30° A									
350	383	SH ZONE W TO MSHD (248-350) @ 25-30° A 350-383 QCT BREL, 20/ SER (CITRUS) SER SILIC + CHL	11245	350	355.2	5.2	TR				TR
			11246	355.2	357.2	2.0	0 01				TR
			11247	357.2	360.3	3.1	0 01				TR
			11248	360.3	365.3	5.0	TR				TR
			11249	365.3	369.4	4.1	0 01				TR

5.4 @ 0.28% 0.2/ TR  
 2.150 0.103 1-2/

**DIAMOND DRILL RECORD**

TOTAL DEPTH .....  
 WORKING PLACE .....  
 SECTION .....  
 LOGGED BY .....  
 DATE LOGGED 7/4 .....  
 DATE FINISHED .....

CO-ORDINATES COLLAR  
 LAT. N— ..... DEP. E— .....  
 ELEVATION .....  
 AZIMUTH .....  
 DIP .....

DIP TESTS (TRUE DIPS)  
 AT ..... °  
 AT ..... °  
 AT ..... °

PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20' .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE		
		369.4-375 M-H SHAR	11250	369.4	371	1.6	72				
			11251	371	375	4.0	002				
			11252	375	377.1	2.1	001				
			11253	377.1	383	5.9	72				
383	396	BC 200									
396	431	200 MSH TYP. B, 418.5-420 = 6 DR, 516, 8.									
431		EOL									

DIAMOND DRILL RECORD

TOTAL DEPTH 204

WORKING PLACE .....

CO-ORDINATES COLLAR

DIP TESTS (TRUE DIPS)

PLOTTED ON PLANS:

SECTION .....

LAT. N- ..... DEP. E- 17500E

AT .....

GEOLOGICAL 1" = 20' .....

LOGGED BY .....

ELEVATION .....

AT .....

DATE LOGGED 10-03-87

AZIMUTH .....

AT .....

DATE FINISHED .....

DIP .....

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM
FROM	TO						I	II	AVE		
		SOITC									
126	136.3	BL 20Q, GRAY, MEE TO COARSELY FOL, COAG, CHLOT CARB, B									
136.3	156.5	SH ZN W TO ± N SHD @ 50°A									
	136.3-145.3	20Q AND ± BL 20Q MULED, COAG TO MEG, W SHD, SITT Py, MCHLO + OCL SM SER SCHIST QDS. MEE - 145.3 -> W SHD ->	9582	136.3	140	3.7					Py 1-2%
			9583	140	141	1.0					Py 1-2%
		141-142.2 QTY, 40% BL 20Q MULE CHLOT SER,	9584	141	142.2	1.2					0.1%
			9585	142.2	144.1	1.9					0.3%
		144.1-145.3 QF VT 60%, 30% 20Q LACL, SM Py SPK (F.M.)	9586	144.1	145.3	1.2	0	08			1%
			9587	145.3	146.3	1.0					
		145.3-146.3 20Q, MSS, B									
		146.3-151.2 ± BL 20Q + 20Q, AS 136.3-142.3 (LOT MEG AND M3MLC 50°A) SM QUT. 147.7-148.1 QUT	9588	146.3	149.7	3.4					
		149.7-149.8 QF UT	9589	149.7	150.7	1.0					0.1%
		150.7-151.2 20% QF WELL SER + 2% SPK ->	9590	150.7	151.2	0.5	0	02			5%
		151.2-156.5 QU, SMK, MINOR Py SPK, CPY TC, SM SER SCHIST MCL	9591	151.2	152.2	1.0	0	02			0.2% Crn
			9592	152.2	153.2	1.0	0	16	0.07612		0.5%
			9593	153.2	154.2	1.0	0	05			TR
			9594	154.2	155.2	1.0					1%
			9595	155.2	156.5	1.3					TR
			9596	156.5	161.5	5.0					TR
156.5	168	BL 20Q, MSS, COAG, CARB, B.									
168	204	20Q, MSS, I 77, SM M SEG, B.									
204		EON									

LES MINES BELMORAL LTEE

TOTAL DEPTH 20'  
 WORKING PLACE 17500  
 SECTION \_\_\_\_\_  
 LOGGED BY JBR  
 DATE LOGGED 5-03-87  
 DATE FINISHED \_\_\_\_\_

PROPERTY FLENDER  
**DIAMOND DRILL RECORD**  
 CO-ORDINATES COLLAR  
 LAT. N \_\_\_\_\_ DEP. E \_\_\_\_\_  
 ELEVATION \_\_\_\_\_  
 AZIMUTH 180°  
 DIP +59°

HOLE NUMBER 8285  
 SHEET NUMBER I

DIP TESTS (TRUE DIPS)  
 AT 200 +56°  
 AT \_\_\_\_\_ °  
 AT \_\_\_\_\_ °

PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20'  
 \_\_\_\_\_  
1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	81.9	200, MSS, TYP, COAG, CHLO WORK, MISO, OCC MINOR SPT									
81.9	94	BL OR, MSS, B. 97-88 BULK									
94	126	SH ZN WORKY TO OCC M SUDN 645°E 94-96 BL 200, M-COAG, W SUD, B 96-98 BULK GREEN, SPT, 60' QCVT SPT CSTR, FINE.	9571	94	96	2.0					
		98.5-103 BL 200, MSS TO OCC SPT, W-SUD, B	9572	96	98.5						
		103-105 BL OR, M-COAG, W SUD, B	9573	98.5	103						
		105-115 BL 200, MSS, COAG	9574	103	105						
		109-110 BDR, SPT QCVT, CHLO, SPT SUD 645°E	9576	109	110						
		111-111.3 QCVT	9577	110	111.5						
		111.5-121 BDR, GREEN, W SUD E 60°W, APPA TO OCC TIG, CHLO, 2.5' FINE CSTR.	9578	111.5	115.6						1% TR
			9579	115.6	119						
			9580	119	121						
		121-126 VERY W SUD BL 200 COAG, SPT QCVT, B	9581	121	126						1% 1-2% 0.1%

2.0

TOTAL DEPTH 197  
WORKING PLACE .....  
SECTION .....  
LOGGED BY .....  
DATE LOGGED 25-03-87  
DATE FINISHED .....

**DIAMOND DRILL RECORD**

CO-ORDINATES COLLAR  
LAT. N ..... DEP. E 16975E  
ELEVATION .....  
AZIMUTH 180  
DIP + 25°

DIP TESTS (TRUE DIPS)  
AT 190° +24°  
AT .....°  
AT .....°

PLOTTED ON PLANS  
GEOLOGICAL 1" = 20'  
LOWET 1" = 40'

CORE FOOTAGE		DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZs GOLD PER TON			II SAMPLE NO.	REM.
FROM	TO						I	II	AVE.		
0	55	20Q, MSS TYP, XCF/STAIN, M-COAG, G, SM MSEG 0-13 F 12-13 LC									
55	64	BL 20Q, MSS TO COARSELY FOL. 62-62.2 } 42.5-63.3 } B DR, GREEN, DARK,									
55	147.5	20Q, AS 0-55, W EPDZ TW END SEC.									
147.5	152.3	BL 20Q, MSS, TYP, 3/cub, 147.5-148 BLK, DARK, W SHD @ 70°A.									
152.3	161.3	SH 2N W TO MOD SHD @ 60-70°A. 152.3-161.3 BL 20Q, GRAY/BROWNISH, W MND,									
			11130	152.3	154						TR
			11131	154	157.3						TR
		157.3-158.1 QCBREC, F, NOTY	11132	157.3	158.1						
			11133	158.1	161.3						
161.3	170	BL 20Q AS (147.5-152.3) 166.4-166.6 2 DR, DARK WSK'D	11134	166	166.6						
170	173.8	20Q DARK (COARSE SEG) AS GALIRO									
173.8	197	20Q MSS TYP, I W EPDZ, M-COAG, B.									
197		EOH									



DIAMOND DRILL RECORD

TOTAL DEPTH 360'  
 WORKING PLACE 700E  
 SECTION 16975E  
 LOGGED BY J BRADY  
 DATE LOGGED 23 MARS 87  
 DATE FINISHED

CO-ORDINATES COLLAR  
 LAT. N- 116625 DEP. E- 16975E  
 ELEVATION 9247  
 AZIMUTH 180°  
 DIP - 18°

DIP TESTS (TRUE DIPS)  
 AT 306° - 18.45°  
 AT  
 AT

PLOTTED ON PLANS:  
 GEOLOGICAL 1" = 20'  
 LINDT 1 1/4"

	CORE FOOTAGE		DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZ. GOLD PER TON			II SAMPLE NO	REM	
	FROM	TO						I	II	AVE			
	0	199	20Q, MSS, Typ, MEG-COAG, MESO, 60-70% FLO, 20-25/H, FW BL QUartz 0-10 BLCK 10-12 LC 47-485 Bdk, MSS, FIG, B 75-87 ± W BL 20Q, SM QC STR 175.9-186 MICRO PORPHYRY Dike, MSS, GRANITE, 2-4/ F MIN. B. 196.8-199 BDK AS 47-485 @ 20°										
	199	209.1	BL 20Q, MSS, COAG, 7% P.										
	209.1	217	SH 2N W 30° E 60° CA										
EL 9182			209.1-212.2 M MAT POSS BDK APHA, 30% QC STR, M CHLO, MSAD, PyTr	11001	209.1	212.2	3.1	0	05				Tr
			212.2-217 BL 20Q, GRYSH, WSHD, CHLOT LOC SER, FW Py SPR	11002	212.2	215.6	3.4	Tr					Tr-23/
				11003	215.6	217	1.4	Tr					Tr
	217	238.5	BL 20Q AS (199-209.1). 1-2% IRK QC STR; ± WSHD TW END SIT (236-238.5)	11004	236	238.5	2.5	Tr					
EL 9168	238.5	240.7	SH 2N W TO MS 2N @ 50-60° CA, MAINLY M MAT + BL 20Q AND QU.										
			238.5-243 BL 20Q, W-MSHD, MEG TO COAG, PyTr	11005	238.5	243	4.5	Tr					Tr
			243-244.6 60% QF VEIN, 40% M INCL.	11006	243	244.6	1.6	Tr					Tr
			244.6-246.6 W-MSHD BL 20Q, 5-10% CONTORTED, MCHLOT CAR, PyTr	11007	244.6	246.6	2.0	Tr					Tr
			246.6-258.2 QU WITH 10-20% M INCL OCC MSER AND LHL (Py ASS with Sherd)	11008	246.6	247.6	1.0	0	10	} ge 0.218			.2%
				11009	247.6	248.8	1.2	0	18		.2%		
			- 50% M INCL	11010	248.8	250	1.2	0	01		Tr		
				11011	250	251.5	1.5	0	48		Py-1.5/		
				11012	251.5	252.6	1.1	Tr					
			- 40% M INCL, SER, Py 2-4/	11013	252.6	253.6	1.0	0	36	Py-1-2/			
			- Py ASS with chl + ser	11014	253.6	254.6	1.0	Tr					
			254.6-257 BL 20Q, MSS	11015	254.6	255.6	1.0	0	50				.1/
			257-258.2	11016	255.6	257	1.4	0	01				
			258.2-260.7 BL 20Q, WSHD, COAG, 5% O STR	11017	257	258.2	1.2	Tr					Tr
EL 9158	260.7	276	BL 20Q, MSS, GRYSH, B, ser Py (274.1-276).	11018	258.2	260.7	2.5	0	08				
				11019	274.1	276	1.1	0	32				Py-1/

DIAMOND DRILL RECORD

TOTAL DEPTH .....  
WORKING PLACE .....  
SECTION .....  
LOGGED BY .....  
DATE LOGGED .....  
DATE FINISHED .....

CO-ORDINATES COLLAR  
LAT. N— ..... DEP. E— ..... AT .....  
ELEVATION ..... AT .....  
AZIMUTH ..... AT .....  
DIP .....

PLOTTED ON PLANS:  
GEOLOGICAL 1"= 20' .....

CORE FOOTAGE	DESCRIPTION	I SAMPLE NO.	FROM	TO	LENGTH	ASSAY OZS GOLD PER TON			II SAMPLE NO.	REM
						I	II	AVE		
276-322	SH ZONE, MAINLY <sup>MI</sup> QV 95/ WITH SA SHD PARTIC INCL, 2-4/T									
276-277.2	40% SHD M INCL, M-H SER, SCTT PY	11020	276	277.2	1.2	0	34			1-2/ TR
		1	277.2	281.7	4.5	TR				TR
		2	281.7	282.7	1.0	TR				0.2/
	282.7-284.9 50% SHD HIGHLY SER 20Q INCL, SCTT PY (282.7-283.9)	3	282.7	283.9	1.2	0	38			1-2/
		4	283.9	284.9	1.0	0	07			0.2/
		5	284.9	286	1.1	TR				TR
	-30% SER WITH 5% PY	6	286	287	1.0	0	34			1-2/
		7	287	288	1.0	TR				TR
		8	288	289.7	1.7	0	02			0.5/
		9	289.7	292.2	2.5	0	05			0.1/
		11030	292.2	295.7	3.5	TR				0.1/
		1	295.7	300.7	5.0	0	03			TR
		2	300.7	305.7	5.0	0	01			TR
		3	305.7	306.7	1.0	TR				—
	20% SER INCL	4	306.7	308.7	2.0	0	87			0.1
	25% SER INCL	5	308.7	310.7	2.0	0	02			0.2
	5% TANK	6	310.7	312.7	2.0	TR				TR
	35% SER INCL (214-22)	11037	312.7	313.7	1.0	0	01			0.5/
		11038	313.7	316	2.3	0	06			TR
		11039	316	320.6	4.6	TR				TR
	50% SER, PY 1/	11040	320.6	322	1.4	0	08			0.7/
322-336.3	SH 2N MAINLY BL 20Q + M MAT, W TO OCC M SHD E 40°D,	11041	322	327	5.0	TR				TR
	15-20% QTZJT. PY TA	11042	327	330	3.0	TR				TR
	330-336.3 MI QV	11043	330	331.1	1.1	0	03			
	20% SERIAL	11044	331.1	331.8	0.7	0	07			PY 1/
		11045	331.8	335.4	3.6	TR				—
		11046	335.4	336.3	0.9	TR				PY 0.2/
336.3-347	OL 20Q, GYSSU, 1-3/ 1R QCSTR, W SHD 336.3-341	11047	336.3	341	4.7	TR				—
347-362	20Q, MSS, COAG, ITP, W EATZ. B									
	EOL									