

ARBUTUS / HUFFMAN TOWNSHIP

2000 PROGRAM

■ Valcor Property

DIAMOND DRILLING

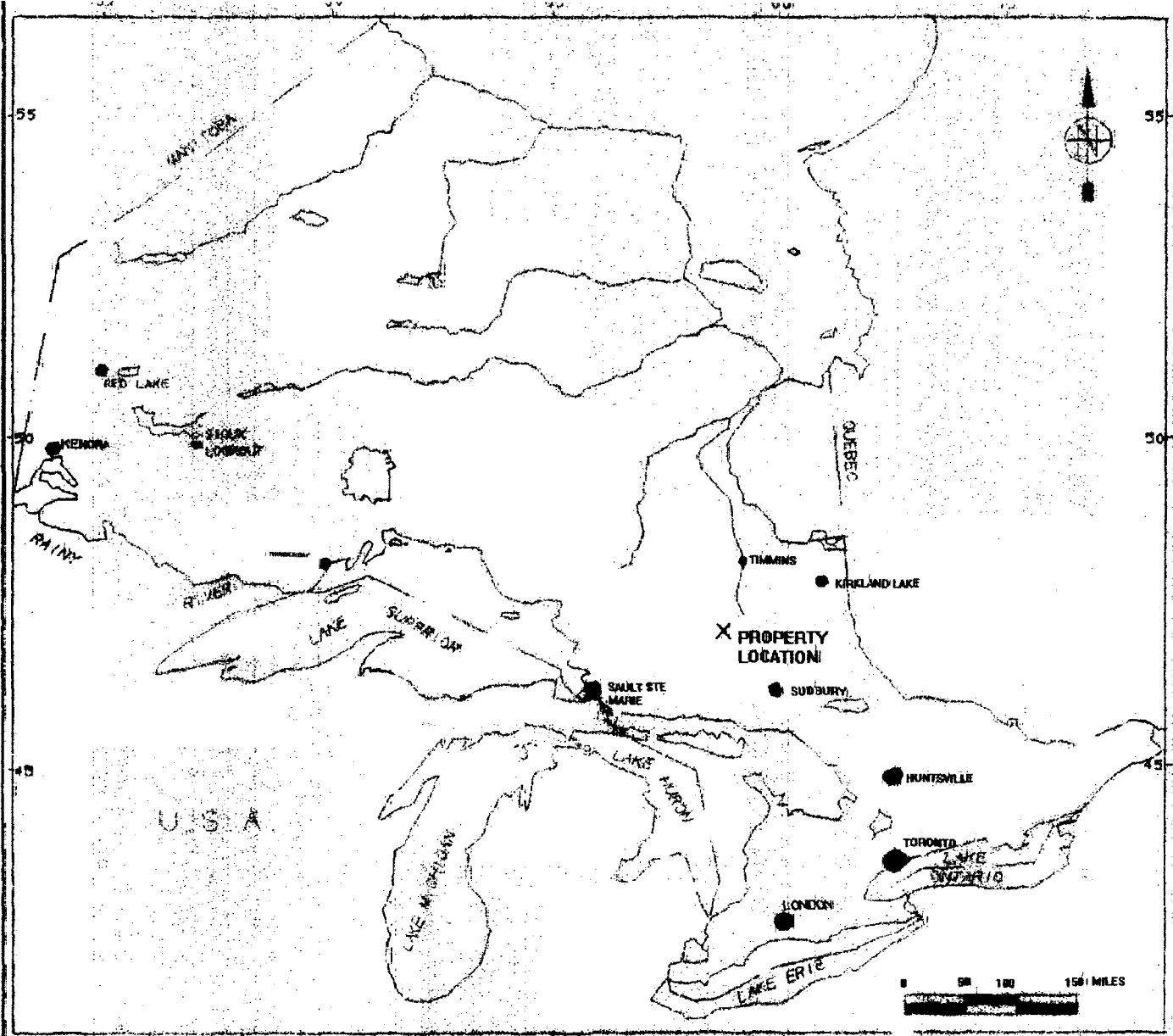
D.D.H. # 1A, 1B, 2A, 2B

2. 20509

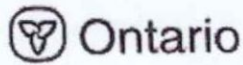
41009SER2005 2.20509 HUFFMAN



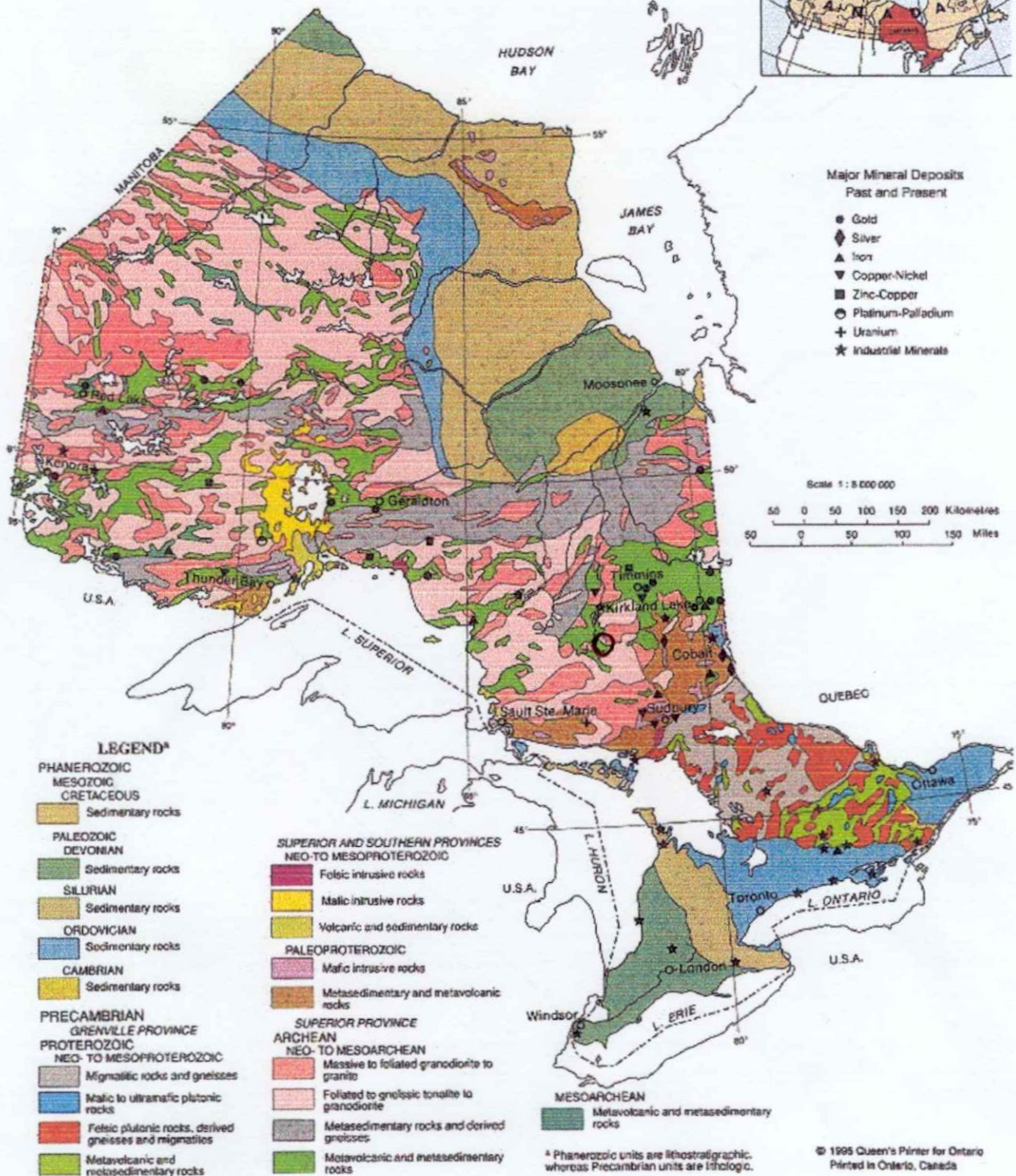
010

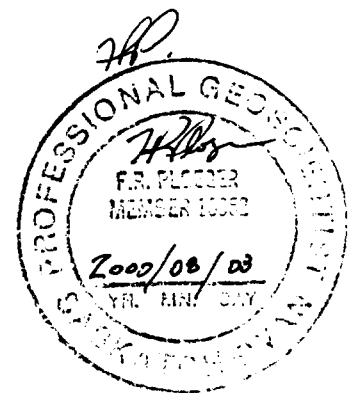
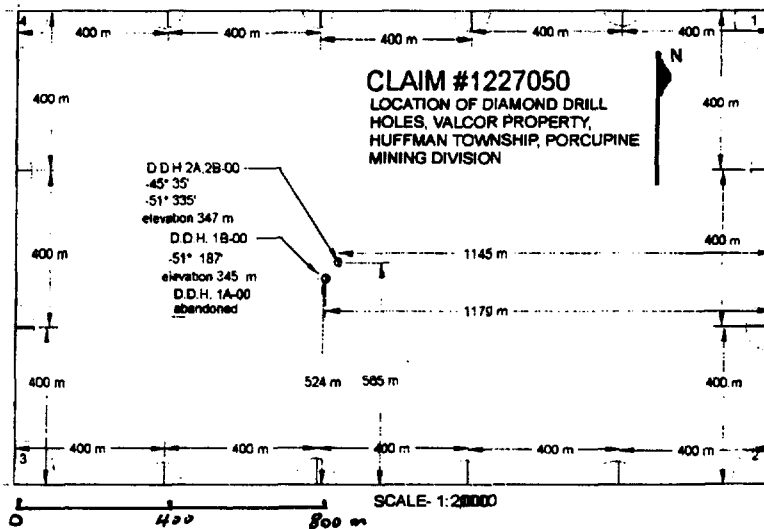
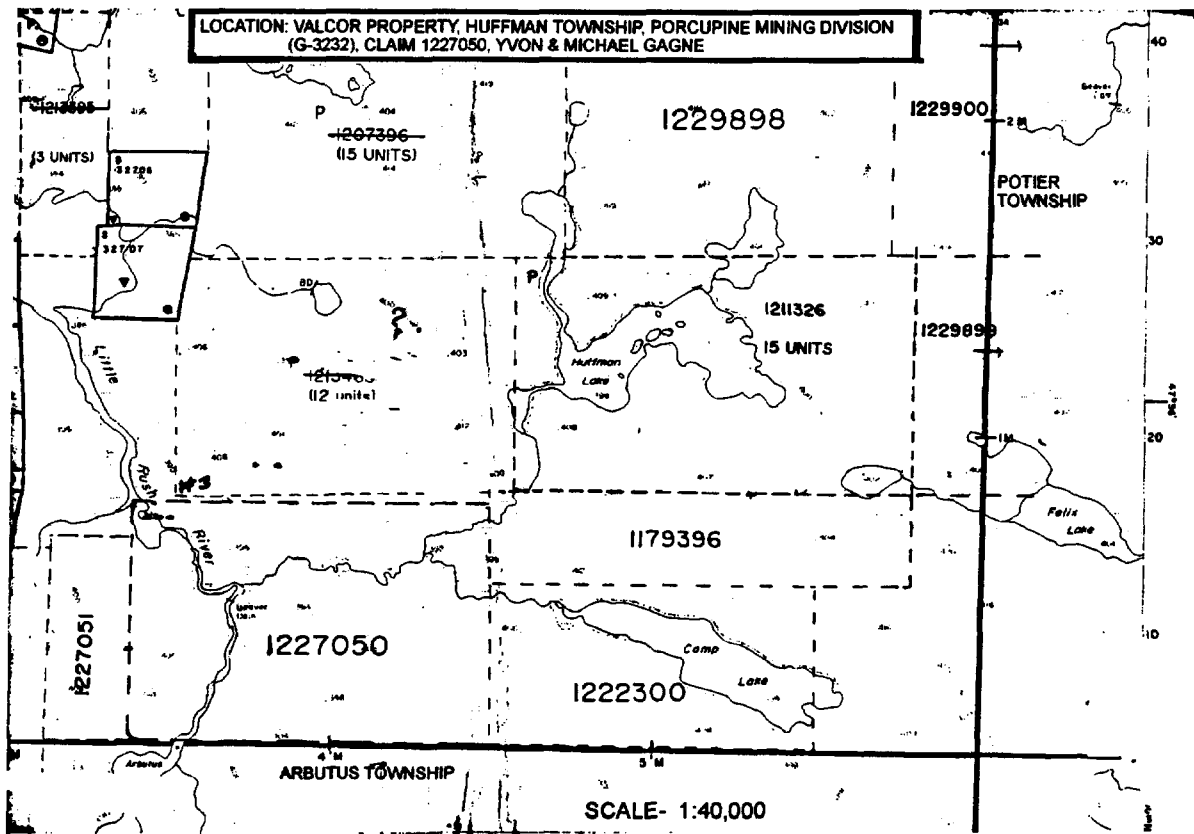


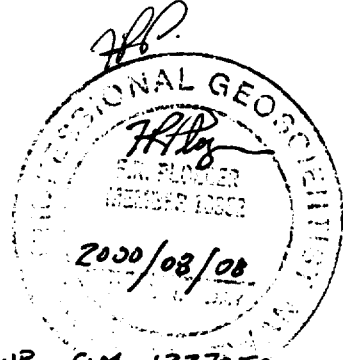
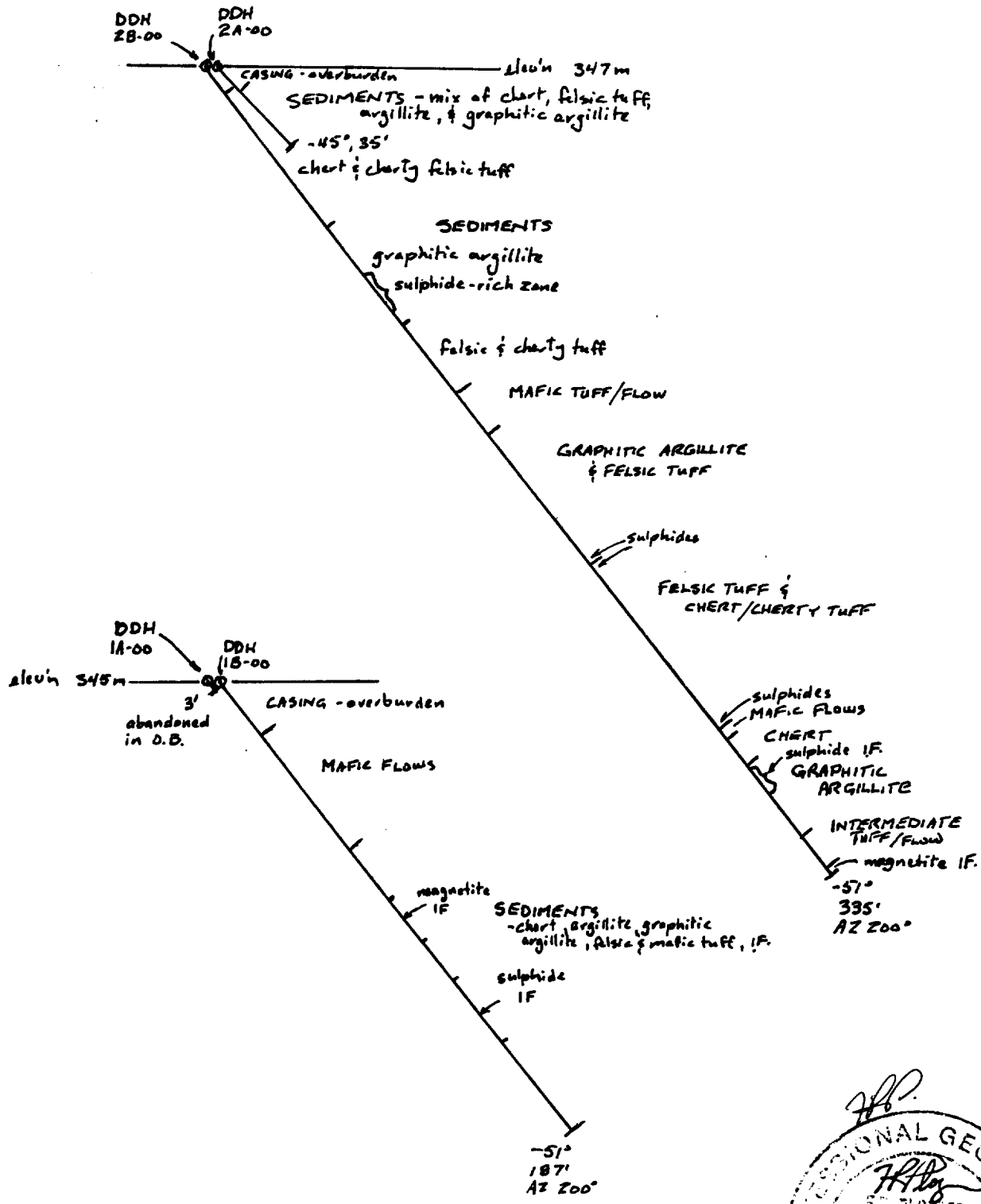
PROVINCE OF ONTARIO



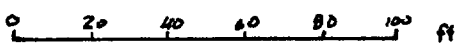
GEOLOGY AND PRINCIPAL MINERALS OF ONTARIO







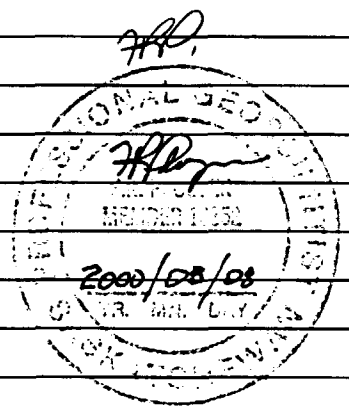
DIAMOND DRILL SECTIONS - VALCOR PROPERTY, HUFFMAN TWP, CLM 1227050
 YVON & MICHAEL GAGNE, SECTIONS LOOKING EAST
 VERTICAL SCALE: 1" = 50'





Drilling Company / Compagnie de forage YVON / MICHAEL GAGNE		Collar Elevation / Élévation du collier 345m	Bearing of hole from true North / Position du forage par rapport au nord vrai 200°	Total Footage / Avancement total du forage 3'	Dip of Hole at Inclinasion du forage au Collar / collier -50°	Address/Location where core stored / Adresse/endroit où la carotte est stockée 31 Balsam Ave Kirkland Lake Ontario	Map Reference No. / N° de référence sur la carte G-3232	Claim No. / N° de concession minière 1227050
Date Hole Started / Date de commencement du forage MAY 28/00	Date Completed / Date d'achèvement MAY 28/00	Date Logged / Date d'inscription au journal Aug 2/2000	Logged by / Inscrit par F.R. PUEGER B.Sc., P. Geol.		FL/PI		Location (Twp. Lot, Con. or Lat. and Long.) / Emplacement (canton, lot, concession, ou latitude et longitude) HUFFMAN TWP	Property Name / Nom de la propriété VALCOR PROPERTY
Exploration Co., Owner or Optionee / Compagnie d'exploration, propriétaire ou titulaire d'option YVON & MICHAEL GAGNE		Date Submitted / Date de dépôt Aug 1/00	Submitted by (Signature) / Déposé par (signature) <i>[Signature]</i>		FL/PI			
					FL/PI			

Footage/Avancement		Rock Type / Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planer Feature Angle / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. / N° d'échantillon du prospecteur	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds)		Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgique	
From/De	To/A						From/De	To/A			
0	3	CASING	Hole lost in overburden								
	3		E.O.H. - abandoned, reset on 1B-00.								



* For features such as foliation, bedding, schistosity, measured from the long axis of the core. Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation. † Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation. Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.



Drilling Company / Compagnie de forage YVON/MICHAEL GAGNE		Collar Elevation / Élévation du collier 345 m	Bearing of hole from true North/Position du forage par rapport au nord vrai 200°	Total Footage / Avancement total du forage 187'	Dip of Hole at Inclinasion du forage au Collar/collier -51°	Address/Location where core stored / Adresse/endroit où la carotte est stockée 31 Balsam Ave Kirkland Lake Ontario	Map Reference No. / N° de référence sur la carte G-3232	Claim No. / N° de concession minière 1227050	
Date Hole Started / Date de commencement du forage MAY 28/00	Date Completed / Date d'achèvement June 2/00	Date Logged / Date d'inscription au journal Aug 2/2000	Logged by / Inscrit par F.R. PLOEGER BSc, P.Geol.			Location: dm 1227050 1179 m W of #2 post 524 m N of #2 post	HUFFMAN TWP		
Exploration Co., Owner or Optionee / Compagnie d'exploration, propriétaire ou titulaire d'option VALCOR PROPERTY YVON & MICHAEL GAGNE		Date Submitted / Date de dépôt Aug 1/00	Submitted by (Signature) / Déposé par (signature) Michael Gagne						Property Name / Nom de la propriété VALCOR PROPERTY

Footage/Avancement		Rock Type / Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. / N° d'échantillon du prospecteur	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds)	Sample Length / Longueur de l'échantillon	Assays / Analyses minéralurgique
From/De	To/A						From/De	To/A	
0	220	CASING							
22.0	69.0	MAFIC FLOWS	- probably calc-alkaline? basalt - fine grained, massive, non-magnetic, medium blue/green grey - felted texture with about 80% darker blue grey tabular mafic (ferromagnesian) grains and 20% pale grey feldspar grains. - fairly uniform grain size, no distinctive flow contacts - overall very weak foliation fabric @ ≈ 50° TCA.						
23.5	26.3		possible contact zone between flows - rock is finer grained and weakly foliated (@ ≈ 50° TCA ±) with minor white calcite veining at the start.						
42.5	44.0		very fine grained, black, massive, graphitic chert? zone - sharp but irregular contacts @ ≈ 25° TCA - may be a trap (mafic/diabase?) dike						

abbreviations used:

- py = pyrite
- po = pyrrhotite
- cp = chalcopyrite
- sp = sphalerite
- ma = marcasite
- qtz = quartz
- gfc = graphitic
- magn = magnetite
- sulph = sulphides
- fg = fine grained
- vfg = very fine grained
- mass = massive
- TCA = to core axis
- IF = Iron Formant
- ≈ = about/approx
- alt'd = altered
- < = less than

0204 (03/91) *For features such as foliation, bedding, schistosity, measured from the long axis of the core. *Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte. † Additional credit available. See Assessment Work Regulation. † Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation. Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.



Drilling Company Compagnie de forage		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au °	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière
Date Hole Started Date de commencement du forage	Date Completed Date d'achèvement	Date Logged Date d'inscription au journal	Logged by Inscrit par	Collar/collier	°			
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option		Date Submitted Date de dépôt	Submitted by (Signature) Déposé par (signature)	FL/PI	°			
				FL/PI	°			
				FL/PI	°	Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude)		
				FL/PI	°	Property Name Nom de la propriété		

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planes Feature Angle/Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- lèvement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays † / Analyses minéralurgique	
From/De	To/À						From/De	To/À			
			very hard, non magnetic, no internal textures, no Sulphides								
		47.0-69.0	mafic flows - slightly finer grained with loss of felted texture otherwise the same textures as above								
			49.6-54.5 - black graphitic chert as @ 42.5' - starts on glassy qtz patch - leading contact @ 40° TCA ; trailing contact indistinct on ground core								
			@ 54.5 - back to very fine grained, massive basalt.								
69.0	185.0	SEDIMENTS	-mostly chert with sections of argillite, graphitic argillite, felsic tuff, sulphide and magnetite iron formations, and mafic tuff.								
		69.0-71.2	Mafic Tuff - very fine grained, faintly foliated @ 40° TCA - soft, non magnetic, sharp leading contact @ 35° TCA.								



Drilling Company Compagnie de forage		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière	
Date Hole Started Date de commencement du forage	Date Completed Date d'achèvement	Date Logged Date d'inscription au journal	Logged by Inscrit par	Collar/collier					
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option		Date Submitted Date de dépôt	Submitted by (Signature) Déposé par (signature)	Fl./Pi					
				Fl./Pi					
							Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude)		
							Property Name Nom de la propriété		

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Placer Feature Angle/Angle des caractéristiques planes	Core Specimen Footage †/Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- lèvement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgique		
From/De	To/À						From/De	To/À				
			and trailing contact indistinct in broken core - this may be a v. fine grained flow or argillite.									
		71.2 - 72.6	Black (Graphitic)? chert - fine grained, black, hard, chert as described @ 42.5' - some contorted bedding (primary slumping?) @ start. - 35% patchy; streaky sulphides - mostly pyrite (py) with traces of chalcopyrite (cp) and sphalerite (sp) - fairly mass. over the last 10 cm.				71.2	72.6				
		72.6 - 137.0	Cherty I.F. with sections of qfc chert and argillite lapilli and felsic tuff - included with this is about 2% overall sulph (mostly po & py with very minor cp & sp) and 2% mag. which is the I.F. component. - bedding/lamination is fairly uniform @ ≈ 45° TCA - the unit can be subdivided into major components - as follows:									



Drilling Company Compagnie de forage		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude)	Property Name Nom de la propriété
Date Hole Started Date de commencement du forage	Date Completed Date d'achèvement	Date Logged Date d'inscription au journal	Logged by Inscrit par	Collar/collier					
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option		Date Submitted Date de dépôt	Submitted by (Signature) Déposé par (signature)	Fl./Pi					
				Fl./Pi					

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Placer Feature Angle / Angle des caractéristiques placées	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays † / Analyses minéralurgique	
From/De	To/À						From/De	To/À			
			72.6-90.1 Chert - mostly light-medium grey blue (75%) glassy chert which occurs as mass and broken lenses and bands @ ~45° TCA -15% qfc argillite, 5% argillite and felsic tuff, and 5% sulphides -the qfc chert + argillite occurs as laminae and bands, to 5cm thick -the felsic tuff and argillite are dull beige yellow streaks and laminae generally parallel to bedding -the sulphides are mainly bronzy/brownish yellow po (strongly magnetic) and brassy coloured pyrite - they occur as disseminated grains, fracture fillings, streaks and lenses.								
			88.0-89.3 - lapilli tuff / fine fragmental - consists of streaky/lensoid chert and felsic tuff fragments in a streaky argillaceous/tuffaceous matrix								
			90.1-107.5 - Oxide (magnic) I.F. -the host is still chert but there appears to be a change/difference in alteration - the chert is more granular / porcellanic looking and there is a greater proportion of yellow alt'd felsic tuff laminae.								

0204 (03/91) *For features such as foliation, bedding, schistosity, measured from the long axis of the core. † Additional credit available. See Assessment Work Regulation.
*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte. † Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.
Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.



Drilling Company Compagnie de forage		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière
Date Hole Started Date de commencement du forage	Date Completed Date d'achèvement	Date Logged Date d'inscription au journal	Logged by Inscrit par	Collar/collier	Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude)			
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option		Date Submitted Date de dépôt	Submitted by (Signature) Déposé par (signature)	FL/PI				
				FL/PI				
				FL/PI				
						Property Name Nom de la propriété		

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle/Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds) From/De To/À	Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgique
			- there is almost no po or gt - the medium gray to black laminae and bands @ 96', 97', 98.5' are magnetite - the po begins to appear near the end of the section.						
			107.5 - 123.3 Chert, as @ 72.6' - more glassy, pale blue grey - local streaky po (< 0.5%) 113.4 - 114.0' & 115.4' - 118.0' - Black Magn IF. - moderately to strongly magn, black, fine grained, mass. to laminated black cherty matrix - about 10% gray chert bands and 2-3% po lenses and veinlets						
			123.3 - 149.5 Sulphide IF. - mixed zone of gray chert, black chert, argillite, graphitic argillite, tuff, magn. IF, and sulphides (7-8%) - generally uniformly well laminated/bedded @ 45-50° TCA with Very minor sections of contorted/wavy bedding - most of these lithologies have been described previously Chert - glassy, pale blue grey, lensoid to banded Black chert - probably gfc to give it the black colour, hard, laminated Argillite - grey, streaky to laminated and generally interbedded with black gfc argillite which is softer than the black chert.				128.7 - 129.8 129.8 - 131.8 131.8 - 134.0 134.0 - 137.0		



Drilling Company Compagnie de forage		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au Collar/collier	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière
Date Hole Started Date de commencement du forage	Date Completed Date d'achèvement	Date Logged Date d'inscription au journal	Logged by Inscrit par	FL/Pl	Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude)			
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option		Date Submitted Date de dépôt	Submitted by (Signature) Déposé par (signature)	FL/Pl				
				FL/Pl				

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Placer Feature Angle/Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- lèvement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays †/Analyses minéralurgique
From/De	To/À						From/De	To/À		
			Tuff - light to medium grey massive to foliated to streaky, fg, non magn (127.0-128.5') Sulphides - mostly po with less py; traces of ap & sp - about 2% overall - sulph occur as lenses, bands, streaks and thready veinlets - some bands (@ 129.2', 133.5') are fairly mass.							
			Magn IF. - 143.0-145.3' - medium tan grey to black bands of magn. in argillite, tuff and cherty matrix							
			149.5-152.5 Tuff - probably mafic or intermediate (basalt or andesite) in composition - fg, ashy, pale tan grey to grey, weak foliation @ = 45° TCA - some pale buff streaks/fragments							
			152.5-162.5 Mixed Zone - mostly felsic tuff and argillite with chert and black to medium grey magnetite bands/laminae (average about 0.5 cm thick) - zone is well laminated/budded and banded @ = 45° TCA - about 1% po.							
			162.5-174.0 Tuff - as @ 149.5' - light grey, weakly foliated somewhat contorted @ = 170'							
			174.0-187.0 Mixed Magn IF. Zone as @ 152.5' - about 12-15% magn. bands. E.O.H.							
	187.0									
			NOTE: - from 152.0-179.0' - 2' ground/1st core - generally minor grinding (about 1') in each box.							



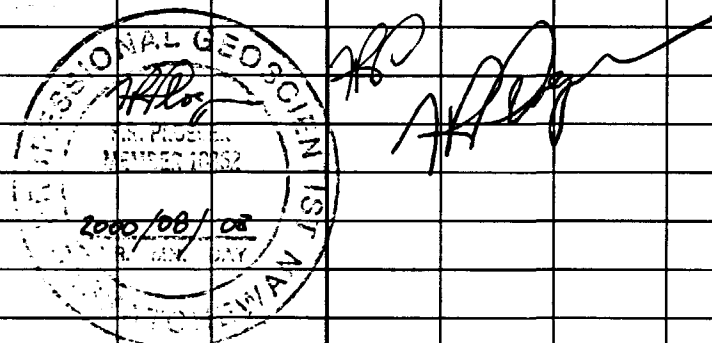
Drilling Company Compagnie de forage YVON / MICHAEL GAGNE		Collar Elevation Élévation du collier 347 m	Bearing of hole from true North/Position du forage par rapport au nord vrai 200°	Total Footage Avancement total du forage 35'	Dip of Hole at Inclinaison du forage au Collar/collier -45°	Address/Location where core stored Adresse/endroit où la carotte est stockée 31 Balsam Ave Kirkland Lake Ontario	Map Reference No. N° de référence sur la carte G-323Z	Claim No. N° de concession minière 1227050
Date Hole Started Date de commencement du forage June 4/00	Date Completed Date d'achèvement June 5/00	Date Logged Date d'inscription au journal Aug 2/00	Logged by Inscrit par F.R. PLOEGER BSc, P. Geol. FRP		FL/PI	Location: 1/4m 1227050 1145 m west of #2 post 565 m north of #2 post	Location (Twp, Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) HUFFMAN TWP	
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option YVON & MICHAEL GAGNE		Date Submitted Date de dépôt Aug 1/00	Submitted by (Signature) Déposé par (signature) Michael Gagne		FL/PI		Property Name Nom de la propriété VALCOR PROPERTY	
					FL/PI			

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle/Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds) From/De To/À	Sample Length Longueur de l'échantillon	Assays † / Analyses minéralurgiques
0	11	CASING	-overburden						
11.0	35.0	SEDIMENTS	-mix of pale gray blue cherty lenses, pale yellow tan, very fine grained felsic tuff or tuffwacke, medium-dark gray argillite and dark gray to black graphitic argillite -well bedded to laminated @ 20-45° TCA - starts @ 40-45° TCA but flattens to about 20° TCA near the end. -some sections appear fragmental (lapilli tuff) - these may be primary and/or tectonic disrupted bedding -the chert bands are up to 4 cm, the tuff & argillite are less than 1 cm -weak foliation fabric parallels the bedding.						
			11.2 - 12.0 - patchy spongy to streaky pyrite and marcasite with minor chalcopyrite						
			13.6 - 18.0 Graphitic Zone - starts with grey argillite and grades into black graphitic argillite - about 2% sulphides, mostly pyrite as thin (less than 1mm) seams parallel to bedding.						
			11-18' - 3' lost/ground wire - probably from 15-18'						



Drilling Company Compagnie de forage		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au Collar/collier	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière
Date Hole Started Date de commencement du forage	Date Completed Date d'achèvement	Date Logged Date d'inscription au journal	Logged by Inscrit par	F./PI	Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude)			
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option		Date Submitted Date de dépôt	Submitted by (Signature) Déposé par (signature)	F./PI				
				F./PI				

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays † / Analyses minéralurgiques		
From/De	To/À						From/De	To/À				
			26.6-35.0 begins as mixed graphitic argillite / argillite / fine grained felsic tuff to 27.0'									
			27.0-33.0' - graphitic argillite with minor felsic tuff laminae @27.7 3cm contorted section with 15% pyrite streaks (very minor chalcopyrite)									
			28.5-31.0 - 1.5' lost / ground core									
			31.0-33.0 - 1.0' " " "									
			33.0-34.5' - chert with graphitic argillite laminae & fractures.									
			34.5-35.0 - graphitic argillite									
	35.0'		E.O.H. - hole lost, casing moved in boulders.									





Diamond Drilling Log Journal de forage au diamant

Complete this form and related sketch in duplicate. Remplir en deux exemplaires la présente formule et le croquis annexé

Fill in on every page Remplir ces cases à chaque page

Hole No. Forage n° ZB-00 Page No. Page n° 1

Drilling Company Compagnie de forage YVON/MICHAEL GAGNE		Collar Elevation Élévation du collier 347 m	Bearing of hole from true North/Position du forage par rapport au nord vrai 200°	Total Footage Avancement total du forage 335'	Dip of Hole at Inclinasion du forage au Collar/collier -51°	Address/Location where core stored Adresse/endroit où la carotte est stockée 31 Balsam Ave Kirkland Lake Ontario	Map Reference No. N° de référence sur la carte G-3232	Claim No. N° de concession minière 1227050
Date Hole Started Date de commencement du forage June 6/00	Date Completed Date d'achèvement July 31/00	Date Logged Date d'inscription au journal Aug 3/00	Logged by Inscrit par F.R. PLOEGER BSc. P.Geol. [Signature]	FL/PI		Location = dm 1227050 1145 m W of #2 post 565 m N of #2 post	Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) HUFFMAN TWP	
Exploration Co., Owner or Options Compagnie d'exploration, propriétaire ou titulaire d'option YVON & MICHAEL GAGNE		Date Submitted Date de dépôt Aug 1/00	Submitted by (Signature) Déposé par (signature) [Signature]	FL/PI			Property Name Nom de la propriété VALCOR PROPERTY	
				FL/PI				
				FL/PI				

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planer Feature Angle/Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds) From/De To/A	Sample Length Longueur de l'échantillon	Assays † / Analyses minéralurgiques
0	11.0	CASING	-overburden						
11.0	135.0	SEDIMENTS	-mix of chert, felsic tuff, argillite, graphitic argillite, graphite, sulphides -core recovered as small pieces (80% < 3") over the first 32'						
		11.0 - 66.4	Chert & Cherty Tuff (75%) with the remainder (25%) argillite and gfc argillite with 1-2% sulph. -bedding/lamination banding @ a 40° TCA Chert - light grey to bluish grey, hard (will not scratch), vfg -occurs as lenses and bands from 2-3 mm to 5.0 cm -the cherty lenses are often mixed or grade into streaked to laminated pale yellow grey, vfg, cherty to felsic tuff -some white cherty patches are approaching qtz in appearance Argillite - is light to medium grey to tan grey and becomes dark grey to black with increasing gfc content.						

NOTE: Footage logs indicate 1-2' lost/ground core per box with some local higher losses.

abbreviations used:

- py = pyrite
- po = pyrrhotite
- cp = chalcopyrite
- sp = sphalerite
- ma = marcasite
- qtz = quartz
- gfc = graphitic
- magn = magnetite
- sulph = sulphides
- fg = fine grained
- vfg = very fine grained
- mass = massive
- TCA = to core axis
- IF = Iron Formation
- ≈ = about/approximate
- alt'd = altered
- < = less than
- gy = grey

*For features such as foliation, bedding, schistosity, measured from the long axis of the core. *Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.
† Additional credit available. See Assessment Work Regulation. † Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.



**Diamond Journal de
Drilling forage au
Log diamant**

Complete this form and
related sketch in duplicate.
Remplir en deux exemplaires la
présente formule et le croquis annexé

Fill in on every page
Remplir ces cases à
chaque page

Hole No. Forage n°	Page No. Page n°
2B-00	2

Drilling Company Compagnie de forage		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au Collar/collier	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière
Date Hole Started Date de commencement du forage	Date Completed Date d'achèvement	Date Logged Date d'inscription au journal	Logged by Inscrit par		FL/PI		Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude)	
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option		Date Submitted Date de dépôt	Submitted by (Signature) Déposé par (signature)		FL/PI		Property Name Nom de la propriété	
					FL/PI			

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Placer Feature Angle / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- lèvement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays † / Analyses minéralurgiques	
From/De	To/À						From/De	To/À			
			-moderately soft, vfg, non magnetic -bedded/laminated/banded @ 40° TCA (same as the chert) -ranges from fine, (1mm) laminae to massive (5 cm) bands. Sulphides - generally occur as disseminated grains and fracture fillings in the chert/cherty tuff and as bands and beds in the argillite / gfc argillite -mostly py with some po ± cp and possible marcasite 12.0-14.5' - about 8% fine dusty py in argillite laminae interbedded with chert lenses @ 31.5' - white patchy qtz with disseminated py @ 32.7' - 2 cm band of py with minor cp @ 39.7' - 3 cm of 40% po ± minor py/marcasite				31.0	34.2			
	66.4-107.5	GRAPHITIC ARGILLITE / GRAPHITE	-mostly gfc argillite and graphite as described previously with minor chert/cherty tuff and local sulphide-rich zones.								
	66.4-71.3	Graphite / Graphitic Argillite	-dk gy to black, massive to finely laminated -some of the black lenses/areas are weakly magnetic due								



**Diamond Journal de
Drilling forage au
Log diamant**

Complete this form and
related sketch in duplicate.
Remplir en deux exemplaires la
présente formule et le croquis annexé

Fill in on every page
Remplir ces cases à
chaque page

Hole No. Forage n°	Page No. Page n°
IB-00	3

Drilling Company Compagnie de forage		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au Collar/collier	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière
Date Hole Started Date de commencement du forage	Date Completed Date d'achèvement	Date Logged Date d'inscription au journal	Logged by Inscrit par	Ft./Pi	Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude)			
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option		Date Submitted Date de dépôt	Submitted by (Signature) Déposé par (signature)	Ft./Pi				
				Ft./Pi			Property Name Nom de la propriété	

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle/Angle des caractéristiques plans	Core Specimen Footage † / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- lèvement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays † / Analyses minéralurgiques	
From/De	To/À						From/De	To/À			
			to fine magnetite and ≈ 2% po & py/marc streaks and seams.								
			71.3-81.5' Dull gray chert & cherty tuff lenses and bands as described previously with 2' of gfc argillite in the middle -weakly magn'ic in places (magn) & minor (<1%) sulph.								
			81.5-107.5' - 90% Graphitic argillite and sulphide IF. -overall medium to dark gy, bedded to well laminated @ = 40° TCA with local minor variations in dip ± 5° -minor cherty tuff laminae				85.6	88.6			
			85.6-102.0' Sulphide-rich zone ≈ 10% mixed po, py/marc with minor ep, sp				88.6	90.6			
			-sulph occur as lenses (to 6 cm) and laminae and bands with local re-crystallized patches				90.6	95.8			
							95.8	97.5			
			NOTE: 90.6-94.0' - 2.5' Lost/ground @96.6' - 1" fault gap reported by drillers 97.5-102.0' - 3.5' Lost/ground				97.5	102.0			
			102.0-107.5 Graphitic argillite - medium to dark gy as @ start.								
			107.5-135.0 70% FELSIC & CHERTY TUFF -mostly dull yellow gray felsic tuff and dull gray chert &								



Complete this form and
related sketch in duplicate.
Remplir en deux exemplaires la
présente formule et le croquis annexé

Fill in on every page
Remplir ces cases à
chaque page

Hole No. Forage n°	Page No. Page n°
ZB-00	4

Drilling Company Compagnie de forage		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au Collar/collier	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière
Date Hole Started Date de commencement du forage	Date Completed Date d'achèvement	Date Logged Date d'inscription au journal	Logged by Inscrit par		FI/PI	Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude)	Property Name Nom de la propriété	
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option		Date Submitted Date de dépôt	Submitted by (Signature) Déposé par (signature)					

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Placer Feature Angle / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- lèvement de l'échantillon (en pieds)	Sample Length Longueur de l'échantillon	Assays † / Analyses minéralurgiques
From/De	To/À						From/De	To/À	
			cherty tuff, vfg, hard - well laminated / bedded / streaky @ ≈ 40° TCA. - < 0.5% sulphides						
			123.5-128.0 Gfc argillite with 2% sulphides as fine seams & streaks - py, po & minor cp. - some seams in the cherts near the leading contact - argillite is black to dark grey, mass. & finely laminated - some cherty lenses near the end of section.						
			128.0-135.0 Felsic Tuff - tan yellow to tan gy, vfg, - well bedded / laminated @ ≈ 40° TCA - minor dull gy chert lenses and bands of medium to dark gy argillite and gfc argillite - tr sulphides & 1% gy magn.-rich bands.						
135.0	152.0	MAFIC TUFF FLOW	- leading contact @ 40° TCA - fg to vfg, medium to light grey, mass. with local weakly foliated sections, non magnetic - may be series of thin flows with inter flow tuff - leading 5 cm appears to be lapilli tuff with fragments to 3 cm - followed by 20cm of foliated / laminated tuff from 142.0 - the flows become medium to dark slate grey, vfg - trailing contact is over about 1.5' with the contact wavy @ low angles (≈ 5°) TCA.						



**Diamond Journal de
Drilling forage au
Log diamant**

Complete this form and
related sketch in duplicate.
Remplir en deux exemplaires la
présente formule et le croquis annexé

Fill in on every page
Remplir ces cases à
chaque page

Hole No.
Forage n° **ZB-00**
Page No.
Page n° **5**

Drilling Company Compagnie de forage		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au Collar/collier	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière
Date Hole Started Date de commencement du forage	Date Completed Date d'achèvement	Date Logged Date d'inscription au journal	Logged by Inscrit par	FL/PI	Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude)			
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option		Date Submitted Date de dépôt	Submitted by (Signature) Déposé par (signature)	FL/PI				
				FL/PI				
				FL/PI	Property Name Nom de la propriété			

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle/Angle des caractéristiques planes	Core Specimen Footage † / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- lèvement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays † / Analyses minéralurgiques	
From/De	To/A						From/De	To/A			
152.0	205.7	GFC ARGILLITE & FELSIC TUFF	Abrupt change in orientation / dip to subparallel and wavy low angles TCA (<10° TCA) 50/50 mix of lg pale tan-yellow gy felsic tuff with minor dull blue gy cherty tuff, and medium to dark grey argillite/ gfc argillite as previously described - well bedded/laminated with minor sections of disrupted/fragmented bedding - minor (<0.5%) py, po & cp as streaks & thin seams, mainly in gfc, argillite @ 185.0 ^{196.0 & 200.0} possible 1.5' section of mafic tuff, or flows - zone ends in 1.5' gfc argillite section with several seams and streaks of py, po & cp - trailing contact is sharp @ 50° TCA NOTE: box from 180-209' @ least 4' ground/lost, probably @ 195'								
205.7	273.8	FELSIC TUFF & CHERT/CHERTY TUFF	- bands, beds, laminae and lenses of light buff-yellow grey felsic tuff and dull gy chert/cherty tuff, both very hard. - dips begin steep @ 50° TCA & gradually flatten to about 10° TCA by 210' and to ≈ 10° TCA @ 222' - occasional lenses/bands of black/dark grey chert and gfc argillite - local thready buff fractures (carbonate) as @ 209.4'								

*For features such as foliation, bedding, schistosity, measured from the long axis of the core.
*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.
† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.



Diamond Drilling Log Journal de forage au diamant

Complete this form and related sketch in duplicate. REMPLIR EN DEUX EXEMPLAIRES LA PRÉSENTE FORMULE ET LE CROQUIS ANNEXÉ

Fill in on every page. REMPLIR CES CASSES À CHAQUE PAGE

Hole No. Forage n°: 2B-00
Page No. Page n°: 6

Drilling Company Compagnie de forage		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Collar/collier	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière
Date Hole Started Date de commencement du forage	Date Completed Date d'achèvement	Date Logged Date d'inscription au journal	Logged by Inscrit par	FL/PI	Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude)			
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option		Date Submitted Date de dépôt	Submitted by (Signature) Déposé par (signature)	FL/PI				
				FL/PI				
				FL/PI	Property Name Nom de la propriété			

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle/Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de prélèvement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays † / Analyses minéralurgiques
From/De	To/À						From/De	To/À		
			- minor offsets/shuffling along weak faults/slips - < 0.5% sulphides as py & po streaks, seams and scattered grains in the main/central section of the unit - the leading and trailing contacts contain 2-3% sulphides as mainly py with minor cp - felsic tuff lenses, in chert matrix contain finely disseminated py & minor cp - occasional medium gy band of weak magn I.F. - overall < 1%				205.7	208.0		
			@ 218.7 - 3 cm patch of white qtz and po-filled fractures. @ 226.0 - 227.0 - finely tectonically fractured chert with calcitic matrix fracture fillings and minor magn. sections. @ 251.0' & 262.0 - 1' possible ground/lost core 270.0 - 273.0 - appears "bleached" or altered in contrast with the rest of the unit - it contains 2-3% spongy py (marc.?) patches as well as py, po streaks & seams.							
273.8	279.0	MAFIC FLOWS	- dark to medium gray, mass, fg - vfg, non magn. tr sulph. - flows are separated by 20 cm of amorphous chert lenses @ 276.5'							

*For features such as foliation, bedding, schistosity, measured from the long axis of the core.
*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.
† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.



Complete this form and
related sketch in duplicate.
Remplir en deux exemplaires la
présente formule et le croquis annexé

Fill in on every page
Remplir ces cases à
chaque page

Hole No. Forage n° ZB-02	Page No. Page n° 7
---------------------------------------	---------------------------------

Drilling Company Compagnie de forage		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au Collar/collier	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière
Date Hole Started Date de commencement du forage	Date Completed Date d'achèvement	Date Logged Date d'inscription au journal	Logged by Inscrit par	FL/PI	Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude)			
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option		Date Submitted Date de dépôt	Submitted by (Signature) Déposé par (signature)	FL/PI				
				FL/PI			Property Name Nom de la propriété	

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Planar Feature Angle / Angle des caractéristiques planes	Core Specimen Footage † / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- lèvement de l'échantillon (en pieds)	Sample Length Longueur de l'échantillon	Assays † / Analyses minéralurgiques
From/De	To/À						From/De	To/À	
279.0	290.4	CHERT	- abrupt change in bedding angles to 50° TCA - series of lenses and bands of pale blue grey to medium grey chert with minor gfc argillite and felsic tuff interbeds - minor po along fractures and as seams with a 3 cm band near the end - drillers indicate 8" ground/lost work @ 291.0'						
290.4	319.0	GRAPHITIC ARGILLITE	- medium grey to black, well bedded to laminated @ = 50° TCA - local lenses of dull grey chert						
			290.4 - 301.5 - Sulphide I.F. / sulphide rich bedding section - disseminate bands/lenses and seams of both py & po up to 6 cm with very minor amounts of cp & sp.				290.4 294.7 294.7 297.5 297.5 301.5		
301.5	301.5-304.5		- Mafic Flow - fine grained, mass, medium slate grey with weak/faint fabric, non magnetic - possibly a mafic tuff & interflow sediments over 15 cm @ 303.6' - overall 0.5% sulphides (py & po) associated with the interflow tuff						
	304.5-307.8		- back to gfc argillite						
	307.8-310.0		- Felsic Tuff - pale tan grey, well banded with						

*For features such as foliation, bedding, schistosity, measured from the long axis of the core.
*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.
† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.



**Diamond Journal de
Drilling forage au
Log forage au
diamant**

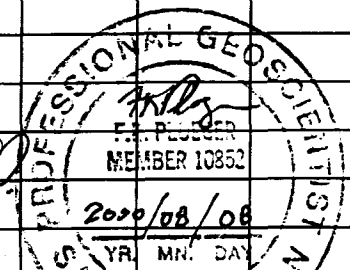
Complete this form and
related sketch in duplicate.
Remplir en deux exemplaires la
présente formule et le croquis annexé

Fill in on every page
Remplir ces cases à
chaque page

Hole No. Forage n° ZB-00	Page No. Page n° 8
---------------------------------------	---------------------------------

Drilling Company Compagnie de forage		Collar Elevation Élévation du collier	Bearing of hole from true North/Position du forage par rapport au nord vrai	Total Footage Avancement total du forage	Dip of Hole at Inclinaison du forage au Collar/collier	Address/Location where core stored Adresse/endroit où la carotte est stockée	Map Reference No. N° de référence sur la carte	Claim No. N° de concession minière
Date Hole Started Date de commencement du forage	Date Completed Date d'achèvement	Date Logged Date d'inscription au journal	Logged by Inscrit par	FL/PI	Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude)			
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option		Date Submitted Date de dépôt	Submitted by (Signature) Déposé par (signature)	FL/PI				
				FL/PI			Property Name Nom de la propriété	

Footage/Avancement		Rock Type Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	Placer Feature Angle / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Footage/Niveau de pré- lèvement de l'échantillon (en pieds)		Sample Length Longueur de l'échantillon	Assays † / Analyses minéralurgiques	
From/De	To/À						From/De	To/À			
			very minor bands of magnetite								
	310.0-319.0		back to Gfc Argillite - rich mixed with chert rich zones to end of section - local streaks, seams and disseminations of py and some magn. bands - gradational, interbedded contact with the following intermediate tuffs and flows.								
319.0	332.5	INTERMEDIATE TUFFS & FLOWS	- andesite? - generally fine grained, light grey (possibly intermediate in composition & andesite) mass but mildly foliated @ = 50° TCA. - these may be fine grained, thick bedded ash tuffs with local thin (to 20cm) mass interiors which may be flows - local sections of interflow well laminated sediments composed of chert felsic tuff and argillite @ = 50° TCA - only trace sulph								
332.5	335.0	MAGNETITE IF.	- well laminated to streaky pale gray-yellow felsic tuff with numerous dark gray to black magn. streaks and bands/laminae - trace sulphides								
	335.0	E.O.H.									



* For features such as foliation, bedding, schistosity, measured from the long axis of the core.
* Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.
† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.



Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 66(2) and 66(3), R.S.O. 1990

Transaction Number (office use)

00060.00348

Assessment Files Research Imaging



41009SE2005 2.20509 HUFFMAN

900

Subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, this assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

See final revised

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240. - Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Table with 2 columns: Name/Address and Client/Telephone/Fax Number. Entries for MICHAEL GAGNE and VIVON GAGNE.

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling stripping, trenching and associated assays Rehabilitation

Work Type: DIAMOND DRILLING. Office Use: 20509. Dates Work Performed: 18 04 00 to 31 08 00. Township/Area: HUFFMAN TWP. Mining Division: Porcupine.

- Please remember to: - obtain a work permit from the Ministry of Natural Resources as required; - provide proper notice to surface rights holders before starting work; - complete and attach a Statement of Costs, form 0212; - provide a map showing contiguous mining lands that are linked for assigning work; - include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

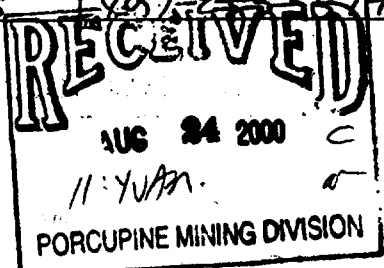
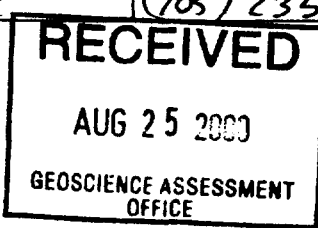
Table with 2 columns: Name/Address and Telephone/Fax Number. Entry for MICHAEL GAGNE.

4. Certification by Recorded Holder or Agent

I, MICHAEL GAGNE, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent: Michael Gagne. Date: Aug 24/00. Agent's Address: P.O. Box 807 South Porcupine. Telephone Number: (705) 235-5795. Fax Number: (705) 235-5795.

0241 (03/97)



Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost
WAGES	SPOTTING HOLE F	\$150/day/man	600
	WATER SUPPLY		
DRILLING	560'	\$30./ft	16800
REPORT			750
Associated Costs (e.g. supplies, mobilization and demobilization).			
MOBILIZATION			2805
DEMOBILIZATION			1150
SUPPLIES (Bits, rods, packing, boxes, tube)			2347
flagging, grease, twine, lumber)			257
Transportation Costs			
TRUCKS		\$0.35/Km	3039
ATV		\$40/day	1320
Food and Lodging Costs			
Food		\$30.00/day	990
Total Value of Assessment Work			NEXT PAGE

2. 20500

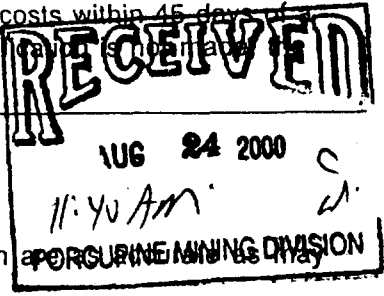
Calculations of Filing Discounts:

Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK \times 0.50 = Total \$ value of worked claimed.

Note:

Work older than 5 years is not eligible for credit. A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of request for verification and/or correction/clarification. If verification and/or correction/clarification is not received, the Minister may reject all or part of the assessment work submitted.

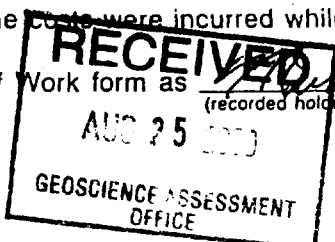


Verification verifying costs:

MICHAEL GAGNE (please print full name)

, do hereby certify, that the amounts shown

reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as Michael Gagne I am authorized to make this certification. (recorded holder, agent, or state company position with signing authority)



Signature: Michael Gagne Date: Aug 24/00

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 5B5.

Work Type	Units of work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Associated Costs (e.g. supplies, mobilization and demobilization).			
lost casing (16' casing, 1 casing shoe, 2 adaptors)			432
Geologist logging			500
Generator		\$40/day	1320
Camp Preparation		150/day	600
Transportation Costs			
Food and Lodging Costs			
Total Value of Assessment Work			32 910

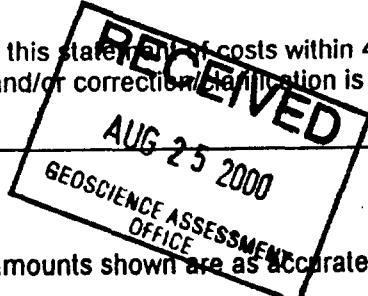
Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK $\times 0.50 =$ Total \$ value of worked claims **16 455**

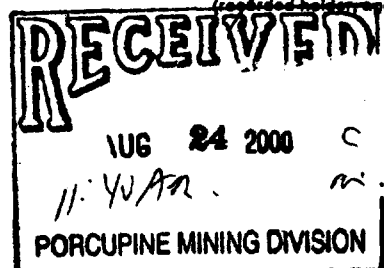
Note:

Work older than 5 years is not eligible for credit.
A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.



Certification verifying costs:

MICHAEL GAGNE (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as [Signature] I am authorized to make this certification.
(recorded holder, agent, or state company position with signing authority)



Signature [Signature] Date Aug 24/00

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9845

Fax: (877) 670-1555

December 19, 2000

MICHAEL YVON GAGNE
P.O. BOX 807
SOUTH PORCUPINE, ONTARIO
P0N-1H0

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.20509

Status

Subject: Transaction Number(s): W0060.00348 Approval After Notice

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in **DUPLICATE** to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact **BRUCE GATES** by e-mail at bruce.gates@ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,



ORIGINAL SIGNED BY
Lucille Jerome
Acting Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.20509

Date Correspondence Sent: December 19, 2000

Assessor: BRUCE GATES

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0060.00348	1227050	HUFFMAN, ARBUTUS	Approval After Notice	December 03, 2000

Section:

16 Drilling PDRILL

The 45 days outlined in the Notice dated October 19, 2000 have passed.

The costs reported have been reviewed based on the daily log provided and credit has been allowed for time worked instead of a cost/foot of drilling, as reported. The following costs have been allowed:

April 18 - May 27, cut road, spot hole, move gear, set up camp - 15 mandays x \$150 = \$2,250

May 28 - July 31, drilling - 25 days x 2men x \$150 = \$7,500

mileage - 8,683km x \$.30 = \$2,605

supplies(bits, core boxes, grease) = \$800 (assets such as rods and core tubes are not eligible)

report = \$50

as reported - lost casing(\$432); geologist(\$500); ATV(\$1,320); food(\$990); generator(\$1,320); demob(\$1,150); supplies(\$257)

Total = \$19,174.00

This is an increase of \$2,187 from the original 45 day notice.

The TOTAL VALUE of assessment credit that will be allowed, based on the information provided in this submission, is \$19,174.00.

NOTE: The fundamental principle in effect is regulation 3(3): "If the holder of mining land personally works on the land, that work is eligible for assessment work credit at a value based on industry standards for similar work." Assessment credit on future submissions will be based on Industry Standard costs for a similar amount of BQ drilling.

Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office by January 8, 2001 otherwise assessment credit will be cut-back and distributed as outlined in Section #6 of the Declaration of Assessment Work form.

Work Report Assessment Results

Submission Number: 2.20509

Correspondence to:

Resident Geologist
South Porcupine, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

MICHAEL YVON GAGNE
SOUTH PORCUPINE, ONTARIO

YVON MICHAEL GAGNE
Kirkland Lake, Ontario

Distribution of Assessment Work Credit

The following credit distribution reflects the value of assessment work performed on the mining land(s).

Date: December 19, 2000

Submission Number: 2.20509

Transaction Number: W0060.00348

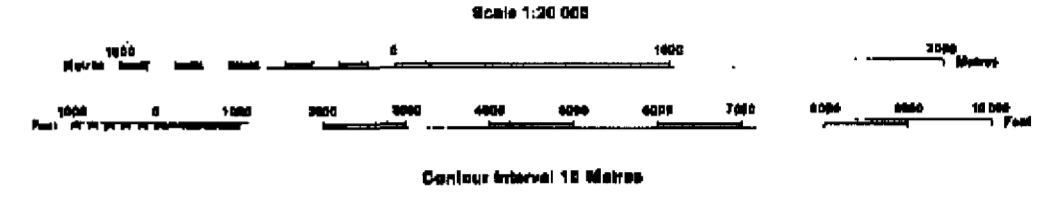
<u>Claim Number</u>	<u>Value Of Work Performed</u>
1227050	19,174.00
Total: \$	19,174.00

INDEX TO LAND DISPOSITION

PLAN
G-3232
 TOWNSHIP

M.N.R. ADMINISTRATIVE DISTRICT
CHAPLEAU
 MINING DIVISION
PORCUPINE
 LAND TITLES/REGISTRY DIVISION
SUDBURY

HUFFMAN



AREAS WITHDRAWN FROM DISPOSITION

- MR - Mining Rights Only
- SR - Surface Rights Only
- MR + SR - Mining and Surface Rights

SYMBOLS

Boundary	
Township, Meridian, Baseline	—
Rear allowance, surveyed	—
ascotline	—
Lot/Concession, surveyed	—
unsurveyed	—
Parcel, surveyed	—
unsurveyed	—
Right-of-way, road	—
railway	—
utility	—
Reservation	—
Chff, Pit, File	—
Contour	—
Interpolated	—
Approximate	—
Depression	—
Control point (horizontal)	—
Flooded land	—
Way head barne	—
Pipeline (above ground)	—
Railway, single track	—
double track	—
abandoned	—
Road, highway, county, township	—
access	—
trail, bush	—
Shoreline (original)	—
Transmission line	—
Wooded area	—

DISPOSITION OF CROWN LANDS

Patent	●
Surface & Mining Rights	○
Surface Rights Only	○
Mining Rights Only	○
Lease	■
Surface & Mining Rights	■
Surface Rights Only	■
Mining Rights Only	■
License of Occupation	▼
Order-in-Council	OC
Cancelled	○
Reservation	○
Sand & Gravel	○

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDS, MINISTRY OF NORTHERN DEVELOPMENT AND MINES FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

