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**Report of Diamond Drilling Halfmoon Lake Property Robb Township**

**For: Explorers Alliance Corporation**

**2.30146**

By: Lionel Bonhomme  
August 2005

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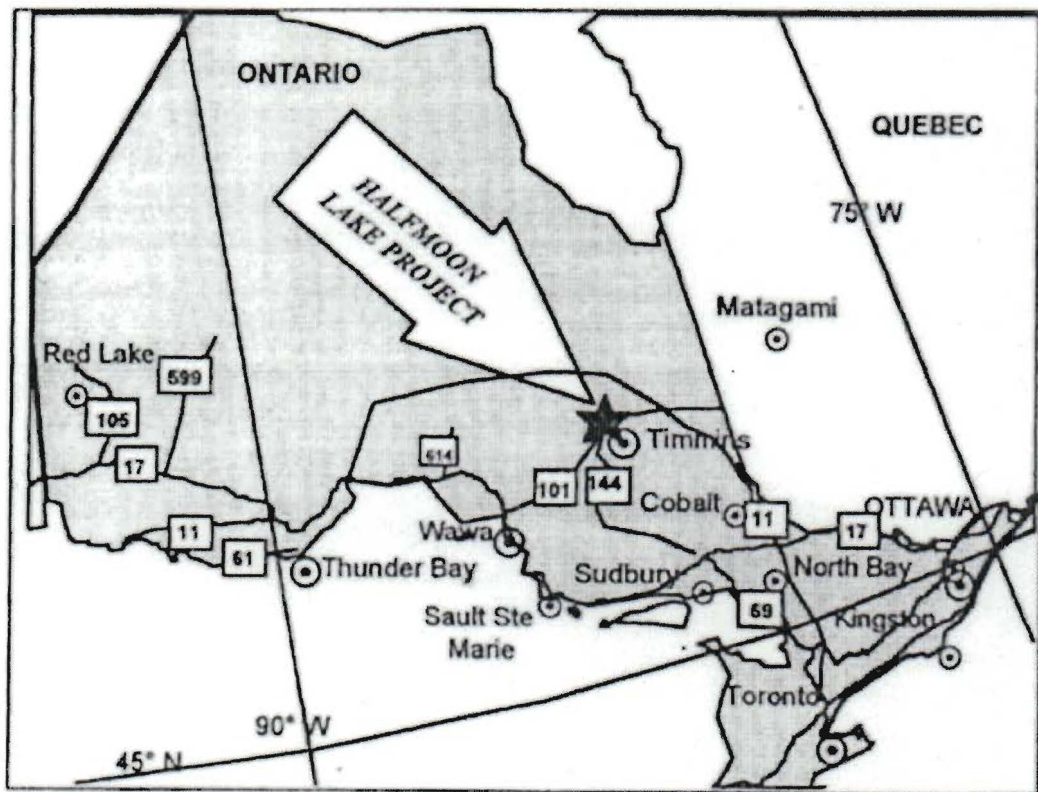
## **1.0 INTRODUCTION**

The Halfmoon Lake property is located in North central Robb Township, approximately 3 kms west of the past producing Kam-Kotia mine. Falconbridge transferred 100 % interest to Explorers Alliance Corporation in June of 2005. Explorers Alliance Corporation conducted a 392 metre diamond drill program in June of 2005. The layout and location was determined by Lionel Bonhomme on behalf of Explorers Alliance and Dr. Tim Barrett of Ore Systems Consulting. Norex Drilling was retained as contractor to complete the physical work. Wayne Corstorphine completed the logging of the drillhole.

## 2.0 LOCATION AND ACCESS

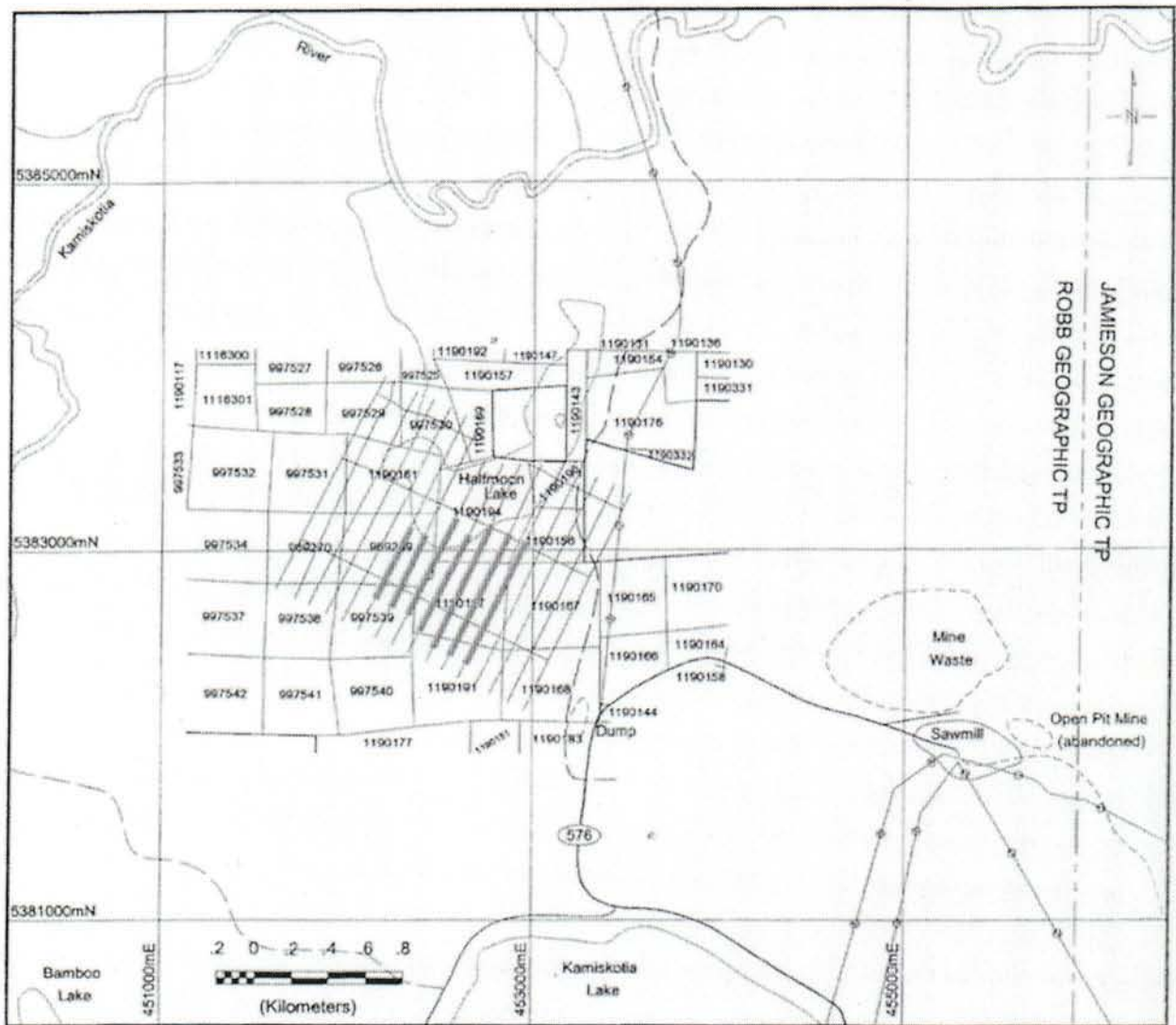
The property consists of four claims in North Robb Township G3968. The property can be accessed by paved highway 101 west from the City of Timmins; then paved municipal Kam-Kotia road for 16 kms; then 1.5 km on halfmoon lake gravel road; then 3 kms on a local logging road. Two wheel drive only is required to get to property. The location is 25 kms northwest from the City of Timmins and travel time is 40 minutes.

MAP 1



**Figure 1: General Survey Location of the Halfmoon Lake Project.**

# MAP 2



### **3.0 REGIONAL GEOLOGY**

The area is situated at the west end of the Abitibi Greenstone Belt , which consists of Archeanmetasediments and felsic to mafic metavolcanics intruded by granitic and mafic bodies.

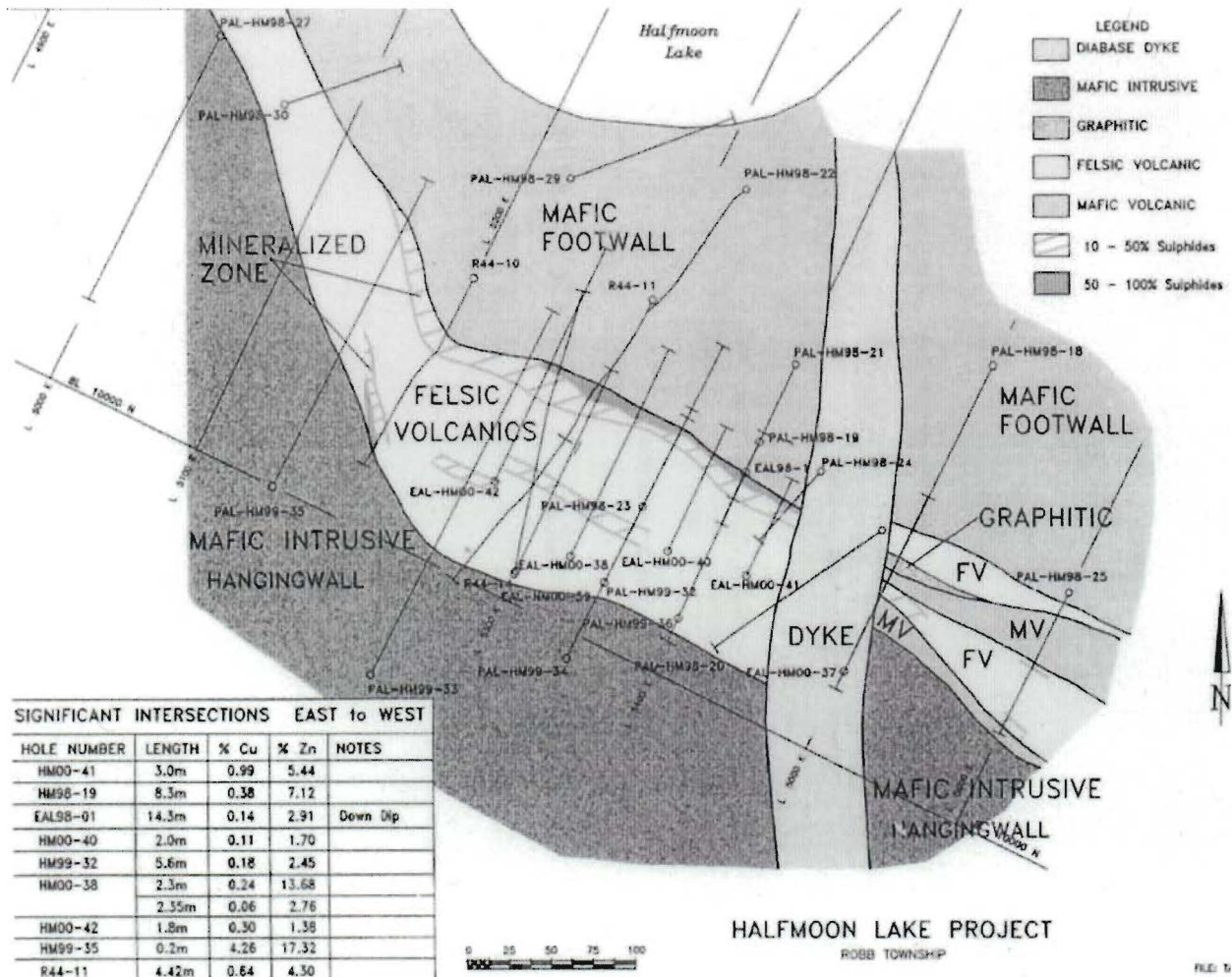
### **4.0 LOCAL GEOLOGY**

The Kam-Kotia volcanic belt consists of mafic and felsic volcanics intruded by mafics. A description of the geology is given by Ferguson (1944), Middleton (1972), Pyke (1970), Hart (1983) and Barrie (1990). Discover Abitibi conducted airborne MegaTem and Magnetic survey in 2004 and regional and local structural and geochron studies. Recent work by Hathway Hudak and Hamilton (2005) has shown that the Halfmoon rocks are similar in age to Blake River Assemblages (2699 Ma). A Study by Ore Systems Consulting had determined The lithogeochem ID as being FIIIa and FIIIb types (Leshner, C.M. et al 1986 CJES vol 23).

## **5.0 PROPERTY GEOLOGY**



The geology consists of a mafic intrusive hanging wall to the south, followed by Felsic Volcanics, then mafic volcanic footwall (Ore Systems Consulting ). Minor sulphides are disseminated at the hanging wall and semi to massive sulphides are located at the footwall contact to the north. Economic and sub-economic grades of cu-zn have been traced for 250 metres of strike and 150 metres of vertical extent (map 3 below).



Explorers Alliance Corporation  
Map 3, August 2003

## 6.0 PREVIOUS WORK

A review of assessment files and other files has identified various regional programs that included or bordered the property, as well as geology maps published by OGS Middleton (1972, 1973 ). This work was based on a compilation of all magnetic and geological surveys, and provides an adequate database of historical work. The Geochemistry and petrogenesis of a metavolcanic and intrusive sequence in the Kamismotia area, Timmins, Ontario unpublished MSc thesis, by Thomas Hart provides a modern frame work to understand the potential in the area. A summary of previous work is described below.

In 1955 Dominion Gulf Company conducted aeromagnetic survey, ground VLEM, self potential, resistivity, gravity, soil geochem and geological mapping. The property was partly covered by the soil geochem survey and a zinc anomaly was identified east of halfmoon lake but no follow up work was conducted. In 1964 Mespri Mines Limited conducted magnetic and max-min em surveys with no follow up work recommended. In 1965 Cincinnati Porcupine Mines Ltd. followed the mespi survey and drilled east and north off the subject property and identified favourably altered felsic and mafic volcanics. In 1992 Falconbridge Limited acquired the property by staking and conducted line cutting, magnetic and HLEM surveys. An airborne survey consisting of 1756 line kilometres was conducted. In 1995 an in loop PEM survey was conducted on the property and identified several conductors. In 1996 drill testing a PEM target drillhole R10 encountered 19.5 metres of 0.19% Cu 1.47% Zn 5.8 g/t Ag A mise a la masse survey confirmed that the zone extended 100 metres to the west where drillhole R11 encountered 4.42 metres of 0.64 Cu and 4.30 % Zn. An EM downhole

survey conducted located a 20 channel borehole anomaly that was tested with drillhole R14 with minor base metal values. The grid over Halfmoon lake was extended and a small in-loop TEM survey was completed in fall 1996. This survey confirmed that the dips are shallow south subvertical and remains untested. The project was optioned to Explorers Alliance Corporation a private company. Prospectors Alliance Corporation agreed to fund the obligations of Explorers Alliance Corporation. During 1997, Prospectors conducted a detailed Gravity, Magnetic, Hlem and Induced Polarization surveys Prospectors Alliance Corporation completed drillholes (HM98-18 to HM98-31) totalling 2772 metres of drilling, which included HM 98-19 grading 7.12% Zn 0.38% Cu 0.24% Pb 18.9g/t Ag and 447 ppb au over 8.3 metres. A mise -a-la-masse survey was conducted in the vicinity of HM 98-19 and borehole EM surveys. The results were inconclusive and Prospectors was considering the abandonment of the project due to spotty and poddy nature of sulphides. Explorers Alliance (private company) tested the sulphides downdip to confirm previously interpreted dip from PEM survey (s. Taylor). Drillhole EAL 98-01 encountered 14.3 metres 0.14% Cu and 2.91 % Zn. Subsequently Prospectors decided to fund further work including detailed lithogeochem sampling and chemostratigraphic interpretation by Barrett and MacLean Ore Systems Consulting. A downhole pulse program failed to locate the Zinc sulphides but identified the barren sulphides. A drill program consisting of 4 holes confirmed the presence of sulphides and the model presented by Ore systems Consulting. A new campaign of downhole geophysics on previously surveyed and additional holes resulted in the same conclusions. Induced Polarization with wider arrays and PICSAMT surveys and data inversion were able to isolate a weak target at depth and strike. A program of

seven drillholes confirmed a strike of 250 metres and depth of 150 metres of massive sulphides. Further studies by Ore System Consulting provided a section by section of alteration and strongly altered Chloritic Footwall associated with the sulphides. In 2005 Falconbridge abandoned their interest in the property and Explorers Alliance Corporation tested the south east extension of the geology. This program was successful in locating the key markers to the east of a diabase dyke.

## **7.0 CONCLUSION**

It became apparent that all previously drilled holes by Explorers will have to be surveyed to measure dip and Azimuth. The subject drilling was only surveyed by acid test every 100 metres more or less. It is also apparent that drillholes tested with proper equipment

had a-deviation on the azimuth of 3 degrees per hundred metres on average. The results of this program will help the further exploration efforts coupled with additional lithogeochem data obtained with this program.

### **References**

Ayer J et al 2002. Evolution of the southern Abitibi Greenstone belt based on U-Pb geochronology; Precambrian research v 155 page 63-95.

Barrett T.J. and Mac Lean W.H. 1999. Volcanic sequence ,lithogeochemistry, and hydrothermal alteration in some bimodal volcanic -associated massive sulphide systems; Review in Economic Geology v8 p101-113.

Barrett T.J. and MacLean W.H. 1999-2005 Report on Halfmoon Lake Property in progress.

Falconbridge Limited, 1996. Budget Proposal Timmins Exploration Office Private report.

Hart, T.R. 1984. The Geochemistry and petrogenesis of a metavolcanic and intrusive sequence in

Leshner C.M. et al 1986. Trace element geochemistry of ore associated and barren, felsic meta

Prospectors Alliance Corporation Report Of Diamond Drilling Halfmoon Lake Property private report.

Quantec consulting Inc Geophysical Survey 3d borehole halfmoon lake area June 1999

ValDor Sagax Interpretation report on IP and PICSAMT surveys at Halfmoon lake April 2000.

### **Certificate**

I, Lionel Bonhomme, hereby certify that:

- I) I am a member of The PDAC of Canada and Porcupine Group.
- II) I am the holder of a prospector licence for the province of Ontario.
- III) I am a member of the Geological Association of Canada GAC.
- IV) I have been actively involved in exploration since the 1964 in various roles.

- V) My spouse is a shareholder of Explorers Alliance Corporation.
- VI) 1218395 Ontario Inc. has provided consulting services to Explorers Alliance Corporation and my spouse is the owner of that corporation.

Lionel Bonhomme



**ROBB** **G-3968**

**ADMINISTRATIVE DISTRICTS / DIVISIONS**

Mining Division	Porcupine
Land Titles/Registry Division	COCHRANE
Ministry of Natural Resources District	TIMMINS

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**TOPOGRAPHIC**

	Administrative Boundary
	Township
	Contour Line
	Provincial Park
	Urban Reserve
	QEP File #
	Quarry
	Mine Shaft
	Uranium Mine
	Well
	Road
	Trail
	Railway Corridor
	UELINE
	Tower

**Land Tenure**

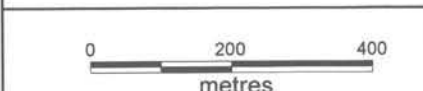
	Federal Crown
	Subsurface Mining Rights
	Surface Rights Only
	Mining Rights Only
	Subsurface and Mining Rights
	Surface and Mining Rights
	Mining Rights and Surface Rights
	Leasehold Interest
	Leasehold Mining Rights
	Surface and Mining Rights Leasehold Interest
	Mining Rights and Surface Rights Leasehold Interest
	Land Use Permit
	Order in Council Rescinded for Land Use Permit
	Water Power Lease Agreement
	Mining Claim
	Real Cui Mining Claim

**LAND TENURE WITHDRAWAL**

	Withdrawal
	Mining Claim Withdrawal
	Surface Rights and Mining Rights Withdrawal
	Mining Rights and Surface Rights Withdrawal
	Order in Council & Withdrawal
	Surface and Mining Rights Withdrawal
	Mining Rights and Surface Rights Withdrawal

**IMPORTANT NOTE**

119017	119018	119019	119020
119020	119021	119022	119023
119023	119024	119025	119026
119026	119027	119028	119029



*Wayne Eric Turpin*

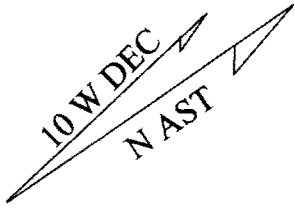
Location Plan Map

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 OFFICE

2.30146



# ROBB TWP



1190197

ACCESS ROAD

1190191

452587E/5382780N

0 CASING

DACTITE VOLCANIC

MARIC INTRUSIVE - GABBRO

DIABASE

ANDESITE/DACTITE

RHYOLITE - CRYSTAL TUFF/LAPILLI TUFF

ANDESITE/DACTITE

RHYOLITE - CRYSTAL TUFF/LAPILLI TUFF

DACTITE - INTRUSIVE?

RHYOLITE - TUFF/FRAGMENTAL

DACTITE - INTRUSIVE?

RHYOLITE - SER. TUFF/LAPILLI TUFF, LOC. DISS. PY

RHYOLITE TUFF

CHLORITIZED RHYOLITE - SER. TUFF/LAPILLI TUFF, LOC. DISS. PY

BASALT FLOW - LUCIFERINE

392.00 m.  
ERS-05-43

2.30149

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OFFICE

EXPLORERS ALLIANCE CORP.

ROBB TWP

SECTION 5470E

DRILL HOLE: ERS-05-43

HOLE AZIMUTH: 035 DEG

DATE: 05/06/21

SCALE: 1/1500

*Wayne J. ...*



**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 chaque page

Hole No. Forage n°	Page No. Page n°
ERS-05-43	3

Under section 8 of the Mining Act, this information is used to maintain a public record. Aux termes de l'article 8 de la Loi sur les mines, ces renseignements serviront à tenir à jour les dossiers publics.

Drilling Company Compagnie de forage <b>NOREX DRILLING LTD.</b>	Core Size Dimensions de la carotte <b>NQ (47.6 mm)</b>	Collar Elevation Élévation du collier <b>SURFACE</b>	Bearing of hole from true North/Position du forage par rapport au nord vrai <b>35 deg</b>	Total Meterage Avancement total du forage <b>392.0 m</b>	Dip of Hole at Inclinaison du forage au  Collar/collier   <b>- 45 °</b>	Address/Location where core stored Adresse/endroit où la carotte est stockée <b>AIRPORT ROAD TIMMINS ON</b>	Map Reference No. N° de référence sur la carte <b>G-3968</b>	Claim No. N° de concession minière <b>1190191</b>	
Date Hole Started Date de commencement du forage <b>June 2, 2005</b>	Date Completed Date d'achèvement <b>June 14, 2005</b>	Date Logged Date d'inscription au journal <b>June 15, 2005</b>	Logged by (print) Inscrit par (écrire en lettres moulées) <b>WAYNE CORSTORPHINE</b>		68.0 m Az   <b>- 45.1 °</b> <b>35.0 °</b>	Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) <b>ROBB</b> <b>UTM: (NAD 83) ZONE 17U 452587 E 5382780 N</b>	Property Name Nom de la propriété <b>HALFMOON PROPERTY</b>		
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option <b>EXPLORERS ALLIANCE CORP.</b>			Logged by (Signature) Inscrit par (signature) 		167.0 m Az   <b>- 46.1 °</b> <b>35.0 °</b>		Property Name Nom de la propriété <b>HALFMOON PROPERTY</b>		
					269.0 m Az   <b>- 46.0 °</b> <b>44.5 °</b>				
					355.0 m Az   <b>- 45.2 °</b> <b>44.5 °</b>				

Footage/Avancement		Rock type	Description (Colour, grain size, texture, minerals, alteration, 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 Meterage Niveau de prélèvement de l'échantillon (en mètres)		Sample Length Longueur de l'échantillon (en mètres)	Assays/Analyses minéralurgiques	
From/De	To/À	Type de roche	Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)				From/De	To/À			
			Continuation of ERS-05-43 from 68.0 metres – 0.0 – 68.0 previously submitted for assessment.								
68.0	123.3	MAFIC INTRUSIVE	as for 0.0 – 68.0 GABBRO to DIABASE Dark green, massive, medium-grained. Hornblende-rich at 60-80% or more. 1-2% disseminated pyrite. Non-magnetic. Non-uniform texture due to healed fractures and associated textural changes from coarse to fine-grained. Occasional small quartz vein as at 96.5m – 8cm, 110.4m – 5cm, 116.3m – 5cm. Local coarse-grained patches with crystals up to 5-6 mm. Above 123.3m the overall texture is near-gabbroic and non-magnetic. Lower contact sharp followed by aphanitic diabase chill contact.								
123.3	162.75	MAFIC INTRUSIVE	DIABASE Chill contact grading into massive, fine to coarsely fine-grained, magnetic diabase.								

\*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.



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**Journal de forage au diamant**

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68.0 m	- 45.1 °																								
Az	35.0 °																								
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Footage/Avancement		Rock type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle / Angle des caractéristiques	Core Specimen Footage / Longueur en pieds des carottes	Your Sample No. N° d'échantillon du prospecteur	Sample Meterage Niveau de prélèvement de l'échantillon (en mètres)		Sample Length Longueur de l'échantillon (en mètres)	Assays/Analyses minéralurgiques
From/De	To/À	Type de roche	Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	planes	prélevées		From/De	To/À		
			Very evenly textured. 1% pyrite in groundmass.							
			Fresh surface is dark green to blackish green.							
			Finer textured chill margin at lower contact.							
162.75	185.8	INTERMEDIATE VOLCANIC	ANDESITE/DACITE Contact alteration to 174.0m with strong pale bleaching and taupish-grey discolouring to 167.4m – latter as "remnants" in paler discolouring. Overall, subtle breccia-like structure with fragments as crackle forms with pervasive alteration permeating into the centres of fragment forms.							
			162.75-167.4: Darker brownish cast – does not exhibit alteration seen in 167.4-174.0.							
			163.9-164.3: Distinct fragments of paler colour on cm to sub-cm scale in greyish fine-grained matrix. Small hair-line fracture along core axis at 164.2 for 8cm carries thin concentration of chalcopyrite.							
			Traces of chalcopyrite and bornite in occasional white quartz-carbonate veinlet.							
			Contact at 167.4 is sharp at 40 deg – a weak shear structure.							

\*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.



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From/De	To/À	Type de roche	Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)				From/De	To/À		
			174.0-185.8: Andesite/Dacite – clear of alteration effects. Medium grey-green, fine-grained, massive to locally foliated in weak fashion (near small fracture-shears). Exhibits coarse, dark “selvage-like” bands but not type typically associated with pillow forms, more of a fracture or flow-breccia pattern. Faint flow breccia structures suggested elsewhere. Periodic patches and coarse irregular bands of paler colour – perhaps synvolcanic.							
			Lower contact in broken core – but reasonably sharp change.							
185.8	187.8	FELSIC TUFF	RHYOLITE?? – CRYSTAL TUFF TO LAPILLI TUFF Medium grey groundmass containing scattered, whitish siliceous cm-scale fragment-like forms or possibly quartz patches. Moderately hard to siliceous, note <1% visible, sub-mm quartz phenocrysts in places. Groundmass is a mix of very fine-grained greenish intermediate material and close-packed felsic “grains” or tuff fragments (fine lapilli??). Massive overall appearance. No sulphides noted. Most distinctive feature is the pervasive presence of amorphous-looking white quartz at 5-8% concentrations as aphanitic, irregular “grains” and patches on sub-cm scale.							

\*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.



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Drilling Company Compagnie de forage <b>NOREX DRILLING LTD.</b>	Core Size Dimensions de la carotte <b>NQ (47.6 mm)</b>	Collar Elevation Élévation du collier <b>SURFACE</b>	Bearing of hole from true North/Position du forage par rapport au nord vrai <b>35 deg</b>	Total Meterage Avancement total du forage <b>392.0 m</b>	Dip of Hole at Inclinaison du forage au Collar/collier   <b>- 45 °</b>	Address/Location where core stored Adresse/endroit où la carotte est stockée <b>AIRPORT ROAD TIMMINS ON</b>	Map Reference No. N° de référence sur la carte <b>G-3968</b>	Claim No. N° de concession minière <b>1190191</b>
Date Hole Started Date de commencement du forage <b>June 2, 2005</b>	Date Completed Date d'achèvement <b>June 14, 2005</b>	Date Logged Date d'inscription au journal <b>June 15, 2005</b>	Logged by (print) Inscrit par (écrire en lettres moulées) <b>WAYNE CORSTORPHINE</b>	Logged by (Signature) Inscrit par (signature)	68.0 m   - 45.1 ° Az   35.0 °		Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) <b>ROBB</b> <b>UTM: (NAD 83) ZONE 17U 452587 E 5382780 N</b>	Property Name Nom de la propriété <b>HALFMOON PROPERTY</b>
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option <b>EXPLORERS ALLIANCE CORP.</b>			167.0 m   - 46.1 ° Az   35.0 °					
			269.0 m   - 46.0 ° Az   44.5 °					
			355.0 m   - 45.2 ° Az   44.5 °					

Footage/Avancement		Rock type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle / Angle des caractéristiques	Core Specimen Footage / Longueur en pieds des carottes	Your Sample No. N° d'échantillon du prospecteur	Sample Meterage Niveau de prélèvement de l'échantillon (en mètres)	Sample Length Longueur de l'échantillon (en mètres)	Assays/Analyses minéralurgiques	
From/De	To/À	Type de roche	Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	planes	prélevées		From/De	To/À		
			Overall colour and appearance not too dissimilar to 162.75-185.8 which may be dacitic.							
			Lower contact indistinct in broken core.							
187.8	192.1	INTERMEDIATE VOLCANIC	ANDESITE/DACITE Similar to 162.75-185.8. Fine-grained, massive, homogeneous appearance. Medium green-grey to green. At 189.85 there is a sharp 20 deg internal contact. Unmineralized.							
192.1	204.5	FELSIC TUFF	RHYOLITE?? – CRYSTAL TUFF TO LAPILLI TUFF Similar to 185.8-187.8. Medium grey to lighter grey where there is a pervasive presence of pale, whitish-grey, "cherty" material woven into the groundmass at 5-20%. Much as mm to cm-scale blebs and patches – irregular form, sometimes as isolated grains other times in a coalescing and interlocking arrangement. 1% fine quartz phenocrysts in groundmass. Overall, moderately siliceous. Appears to be a fragmental-type accumulation based on textural appearance. Unmineralized. Lower contact indistinct – broken core and low lithic contrast.							

\*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.



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**Journal de forage au diamant**

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Drilling Company Compagnie de forage <b>NOREX DRILLING LTD.</b>	Core Size Dimensions de la carotte <b>NQ (47.6 mm)</b>	Collar Elevation Élévation du collier <b>SURFACE</b>	Bearing of hole from true North/Position du forage par rapport au nord vrai <b>35 deg</b>	Total Meterage Avancement total du forage <b>392.0 m</b>	Dip of Hole at Inclinasion du forage au Collar/collier <b>- 45 °</b>	Address/Location where core stored Adresse/endroit où la carotte est stockée <b>AIRPORT ROAD TIMMINS ON</b>	Map Reference No. N° de référence sur la carte <b>G-3968</b>	Claim No. N° de concession minière <b>1190191</b>
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					<b>269.0 m</b> Az <b>- 46.0 °</b> <b>44.5 °</b>			
					<b>355.0 m</b> Az <b>- 45.2 °</b> <b>44.5 °</b>			

Footage/Avancement		Rock type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle / Angle des caractéristiques	Core Specimen Footage / Longueur en pieds des carottes	Your Sample No N° d'échantillon du prospecteur	Sample Meterage Niveau de prélèvement de l'échantillon (en mètres)		Sample Length Longueur de l'échantillon (en mètres)	Assays/Analyses minéralurgiques
From/De	To/À	Type de roche	Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	planes	prélevées		From/De	To/À		
204.5	210.5	INTRUSIVE?	DACITE? Similar to 229.9-284.0 in general appearance. Dark grey-green, fine-grained – mafic to intermediate aspect but with free quartz (<1%) in groundmass. Exhibits fine chill margins at both contacts. Possibly a synvolcanic intrusive. Pale purple/mauve calcite on some fracture surfaces – open space, crystal forms. Trace pyrite – in area of breccia-like structure at 208.0m. Interval is fairly blocky.							
210.5	229.9	FELSIC VOLCANIC	RHYOLITE?? – TUFF/FRAGMENTAL?? Grey-green to greenish-grey, fine-grained groundmass. Groundmass comprised of greyish feldspar with 10% interstitial green hornblende. 1% free quartz in groundmass, some up to 1-2mm. Crude "globular" packing to groundmass with more greyish, siliceous? rounded forms having diffuse boundaries – sub-cm scale, matrixed by fine-grained greenish component. Fragment identification uncertain as overall appearance is generally homogeneous. Unmineralized. Groundmass on a fresh surface is not too dissimilar to that of 192.1-204.5 – without white siliceous "fragments".							

\*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.



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Drilling Company Compagnie de forage <b>NOREX DRILLING LTD.</b>	Core Size Dimensions de la carotte <b>NQ (47.6 mm)</b>	Collar Elevation Élévation du collier <b>SURFACE</b>	Bearing of hole from true North/Position du forage par rapport au nord vrai <b>35 deg</b>	Total Meterage Avancement total du forage <b>392.0 m</b>	Dip of Hole at Inclinaison du forage au Collar/collier <b>- 45 °</b>	Address/Location where core stored Adresse/endroit où la carotte est stockée <b>AIRPORT ROAD TIMMINS ON</b>	Map Reference No. N° de référence sur la carte <b>G-3968</b>	Claim No. N° de concession minière <b>1190191</b>
Date Hole Started Date de commencement du forage <b>June 2, 2005</b>	Date Completed Date d'achèvement <b>June 14, 2005</b>	Date Logged Date d'inscription au journal <b>June 15, 2005</b>	Logged by (print) Inscrit par (écrire en lettres moulées) <b>WAYNE CORSTORPHINE</b>	Logged by (Signature) Inscrit par (signature)	68.0 m Az <b>- 45.1 °</b> <b>35.0 °</b>	Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) <b>ROBB</b> <b>UTM: (NAD 83) ZONE 17U 452587 E 5382780 N</b>	Property Name Nom de la propriété <b>HALFMOON PROPERTY</b>	
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Footage/Avancement		Rock type	Description (Colour, grain size, texture, minerals, alteration, 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 Meterage Niveau de prélèvement de l'échantillon (en mètres)		Sample Length Longueur de l'échantillon (en mètres)	Assays/Analyses minéralurgiques		
From/De	To/À	Type de roche	Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)				From/De	To/À				
			Core is moderately blocky.									
			Occasional interval with more greenish groundmass.									
			Lower contact gradational.									
229.9	284.0	INTRUSIVE?	DACITE?									
			Similar to 204.5-210.5:									
			Green to grey-green, fine to coarsely fine-grained. Massive appearance.									
			Intermediate composition with free quartz as mm-scale quasi-phenocrysts – may be secondary.									
			Rare occurrence of pyrite as at 230.7m – a seam of medium-grained, disseminated pyrite.									
			30 deg fractures common.									
			Unit appears to become more mafic with depth as free quartz tends to decrease.									
			249.2-249.5: Thin mafic dyklet – sharp chilled contacts at 45 deg.									
			257.9-258.6: Several quartz-carbonate veinlets up to 15cm with nil to trace sulphides.									
			Dark greenish colour continues through 266.0m.									
			Overall, textural variations in unit are not uncommon. May be a series of flows or pyroclastic accumulations or simply internal variations and weak alteration effects.									

\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

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Drilling Company Compagnie de forage <b>NOREX DRILLING LTD.</b>	Core Size Dimensions de la carotte <b>NQ (47.6 mm)</b>	Collar Elevation Élévation du collier <b>SURFACE</b>	Bearing of hole from true North/Position du forage par rapport au nord vrai <b>35 deg</b>	Total Meterage Avancement total du forage <b>392.0 m</b>	Dip of Hole at Inclinaison du forage au  Collar/collier   <b>- 45 °</b>	Address/Location where core stored Adresse/endroit où la carotte est stockée <b>AIRPORT ROAD TIMMINS ON</b>	Map Reference No. N° de référence sur la carte <b>G-3968</b>	Claim No. N° de concession minière <b>1190191</b>																	
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Footage/Avancement		Rock type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle ° /Angle des caractéristiques planés	Core Specimen Footage L /Longueur en pieds des carottes prélevées	Your Sample No. N° d'échantillon du prospecteur	Sample Meterage Niveau de prélèvement de l'échantillon (en mètres)		Sample Length Longueur de l'échantillon (en mètres)	Assays/Analyses minéralurgiques	
From/De	To/À	Type de roche	Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)				From/De	To/À			
			265.9: Coarse, granular pyrite crystal train across core.								
			272.9: Development of moderate to strong foliation fabric – weak shear zone at 40 deg.								
			283.0-283.8: Blocky section with minor white quartz veinlets – nil sulphides observed.								
			284.0: Strong fault/shear over 2-3cm – soft gouge. Marks contact between intermediate and felsic interval. Break is at 30 deg. 20cm of quartz-carbonate veinlets on footwall side.								
			Lower contact is a small fault/shear structure at 30 deg.								
284.0	311.8	FELSIC TUFF	RHYOLITE CRYSTAL TUFF TO LAPILLI TUFF								
			Strong schistose fabric continues into and through this section.								
			Medium to light grey with pervasive light buff sericitization areas throughout (occurs as diffuse streaking through the grey.								
			Aphanitic to granular (sub-mm scale) where tuff crystals and quartz form coarser textured sections. Some areas have light, near cherty grey well packed fragments.								
			Groundmass can be pale white and cherty and interlayered on a fine scale with granular quartz and feldspar?.								
			Variable pyrite plus pyrrhotite as very fine-grained disseminated concentrations (dusty) and crystal trains. Estimate trace to 1% overall but locally up to 3% over cm-scale widths, with occasional dusty 2-5% pyrite over 10cm intervals – see 292.1m.								

\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.  
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Drilling Company Compagnie de forage <b>NOREX DRILLING LTD.</b>	Core Size Dimensions de la carotte <b>NQ (47.6 mm)</b>	Collar Elevation Élévation du collier <b>SURFACE</b>	Bearing of hole from true North/Position du forage par rapport au nord vrai <b>35 deg</b>	Total Meterage Avancement total du forage <b>392.0 m</b>	Dip of Hole at Inclinaison du forage au  Collar/collier   <b>- 45 °</b>	Address/Location where core stored Adresse/endroit où la carotte est stockée <b>AIRPORT ROAD TIMMINS ON</b>	Map Reference No. N° de référence sur la carte <b>G-3968</b>	Claim No. N° de concession minière <b>1190191</b>
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Footage/Avancement		Rock type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle / Angle des caractéristiques	Core Specimen Footage / Longueur en pieds des carottes	Your Sample No. N° d'échantillon du prospecteur	Sample Meterage Niveau de prélèvement de l'échantillon (en mètres)		Sample Length Longueur de l'échantillon(e) (en mètres)	Assays/Analyses minéralurgiques	
From/De	To/À	Type de roche	Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	planes	prélevées		From/De	To/À			
			Alteration has subdued the distinctive glassy nature of the quartz grains (5-8%).								
			295.8: Seam – noted by drillers.								
			Foliation fabric is at 40-45 deg. Locally will be at 30 deg.								
			294.6: Gradual appearance of pale grey to faintly buff-grey lithic fragments – reminiscent of pale amorphous patches in 185.8-187.8, 192.1-204.5 etc. A very distinctive texture.								
			Estimate 2-3% up to 5-8% locally of variably sized and shaped siliceous, aphanitic to fine-grained patches and lenses from mm to 5cm scale. These are fragments of generally elongate shape but often irregular, they are roundish on end view.								
			Host groundmass is yellowish-grey rhyolite crystal tuff of fine to coarsely fine grain size.								
			Rare patch of disseminated pyrrhotite plus pyrite and coarse-grained pyrite on sub-10cm scale.								
			Occasional larger angular fragments of buffish colour – 2cm X >6cm as at 304.6, most are on cm scale.								
			Lower contact sharp at 40 deg – very distinct change to very fine-grained tuff of felsic composition – looks dacitic, more on intermediate side.								
311.8	329.6	FELSIC TUFF	RHYOLITE TUFF								
			Medium grey-green, fine-grained. Uniform, even texture throughout.								

\*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.



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From/De	To/À	Type de roche	Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	planes	prélevées		From/De	To/À		
			Scratcheable – medium hardness.							
			Uniformity broken by scattered, pale yellowish epidote-green patches.							
			Also broken by mm-sized quartz-eyes, fracture seams and veinlets (1-2%).							
			Foliated to banded by fragments at 40 deg.							
			326.7: 3cm quartz vein with pale epidote forming 90% of vein material.							
			Occasional dark green, soft black chlorite lenses in plane of fabric.							
			Nil to trace sulphides (pyrite and pyrrhotite).							
			Lower contact indistinct – somewhat arbitrary. Placed where black-green chlorite slips and lenses become more prominent.							
329.6	387.6	FELSIC TUFF/ FRAGMENTAL	CHLORITIZED RHYOLITE?? TUFF/FRAGMENTAL							
			Similar to 311.8-329.6 but less evenly textured – appears more felsic.							
			Grey-green, fine-grained, foliated to near schistose – strong cleavage at 40-45 deg.							
			Streaked by pale greenish-white to light buff-white bands and lenses to a depth of 348.0m.							
			Distinct pale lenses/bands appear to represent felsic fragments (5-8% of interval).							
			These are stretched in plane of fabric and are generally siliceous and near aphanitic.							
			Host is also streaked locally but pervasively with dark blackish-green chlorite.							
			Some intervals such as 333.0-333.5 exhibit coarser crystal tuff textures otherwise host to							

\*For features such as foliation, bedding, schistosity, measured from the long axis of the core.

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Hole No. Forage n°	Page No. Page n°
ERS-05-43	12

Under section 8 of the Mining Act, this information is used to maintain a public record. Aux termes de l'article 8 de la Loi sur les mines, ces renseignements serviront à tenir à jour les dossiers publics.

Drilling Company Compagnie de forage <b>NOREX DRILLING LTD.</b>	Core Size Dimensions de la carotte <b>NQ (47.6 mm)</b>	Collar Elevation Élévation du collier <b>SURFACE</b>	Bearing of hole from true North/Position du forage par rapport au nord vrai <b>35 deg</b>	Total Meterage Avancement total du forage <b>392.0 m</b>	Dip of Hole at Inclinaison du forage au Collar/collier <b>- 45 °</b>	Address/Location where core stored Adresse/endroit où la carotte est stockée <b>AIRPORT ROAD TIMMINS ON</b>	Map Reference No. N° de référence sur la carte <b>G-3968</b>	Claim No. N° de concession minière <b>1190191</b>
Date Hole Started Date de commencement du forage <b>June 2, 2005</b>	Date Completed Date d'achèvement <b>June 14, 2005</b>	Date Logged Date d'inscription au journal <b>June 15, 2005</b>	Logged by (print) Inscrit par (écrire en lettres moulées) <b>WAYNE CORSTORPHINE</b>		68.0 m Az <b>- 45.1 °</b> <b>35.0 °</b>	Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) <b>ROBB</b> <b>UTM: (NAD 83) ZONE 17U 452587 E 5382780 N</b>	Property Name Nom de la propriété <b>HALFMOON PROPERTY</b>	
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option <b>EXPLORERS ALLIANCE CORP.</b>			Logged by (Signature) Inscrit par (signature)		167.0 m Az <b>- 46.1 °</b> <b>35.0 °</b>			
					269.0 m Az <b>- 46.0 °</b> <b>44.5 °</b>			
					355.0 m Az <b>- 45.2 °</b> <b>44.5 °</b>			

Footage/Avancement		Rock type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle / Angle des caractéristiques	Core Specimen Footage / Longueur en pieds des carottes	Your Sample No. N° d'échantillon du prospecteur	Sample Meterage Niveau de prélèvement de l'échantillon (en mètres)		Sample Length Longueur de l'échantillon (en mètres)	Assays/Analyses minéralurgiques		
From/De	To/A	Type de roche	Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	planes	prélevées		From/De	To/A				
			fragments is medium grey-green to locally dark green (chloritized?)									
			Occasional large angular felsic fragment of light off-white to greenish-white colour similar to those seen previously through the unit above.									
			348.0: Gradational end to the pale lithic streaking and lithic fragments. Unit continues as a darker grey-green, relatively soft, very fine-grained strongly foliated tuff sequence.									
			356.5: 10cm quartz vein, nil sulphides, 10% dark green chlorite mixed through quartz.									
			Overall inhomogeneous appearance due to the variable streaking and colour variations. Unit continues to be strongly foliated to laminated at 50 deg. Still medium green to grey-green. Locally even paler with sub-cm scale bands and shorter lenses suggestive of fragments.									
			No obvious free quartz except locally in paler sections such as 362.1 - 365.2 where tuff beds contain more coarsely textured material and quartz can be recognized.									

\*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.

Main accumulation is of intermediate to felsic composition with



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

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Hole No. Forage n°	Page No. Page n°
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Drilling Company Compagnie de forage <b>NOREX DRILLING LTD.</b>	Core Size Dimensions de la carotte <b>NQ (47.6 mm)</b>	Collar Elevation Élévation du collier <b>SURFACE</b>	Bearing of hole from true North/Position du forage par rapport au nord vrai <b>35 deg</b>	Total Meterage Avancement total du forage <b>392.0 m</b>	Dip of Hole at Inclinaison du forage au  Collar/collier   <b>- 45 °</b>	Address/Location where core stored Adresse/endroit où la carotte est stockée <b>AIRPORT ROAD TIMMINS ON</b>	Map Reference No. N° de référence sur la carte <b>G-3968</b>	Claim No. N° de concession minière <b>1190191</b>
Date Hole Started Date de commencement du forage <b>June 2, 2005</b>	Date Completed Date d'achèvement <b>June 14, 2005</b>	Date Logged Date d'inscription au journal <b>June 15, 2005</b>	Logged by (print) Inscrit par (écrire en lettres moulées) <b>WAYNE CORSTORPHINE</b>		68.0 m   <b>- 45.1 °</b> Az   <b>35.0 °</b>	Location (Twp. Lot. Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) <b>ROBB</b> <b>UTM: (NAD 83) ZONE 17U 452587 E 5382780 N</b>	Property Name Nom de la propriété <b>HALFMOON PROPERTY</b>	
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option <b>EXPLORERS ALLIANCE CORP.</b>			Logged by (Signature) Inscrit par (signature)	167.0 m   <b>- 46.1 °</b> Az   <b>35.0 °</b>				
				269.0 m   <b>- 46.0 °</b> Az   <b>44.5 °</b>				
				355.0 m   <b>- 45.2 °</b> Az   <b>44.5 °</b>				

Footage/Avancement		Rock type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle / Angle des caractéristiques	Core Specimen Footage / Longueur en pieds des carottes	Your Sample No N° d'échantillon du prospecteur	Sample Meterage Niveau de prélèvement de l'échantillon (en mètres)		Sample Length Longueur de l'échantillon (en mètres)	Assays/Analyses minéralurgiques		
From/De	To/À	Type de roche	Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	planes	prélevées		From/De	To/À				
			fragments is medium grey-green to locally dark green (chloritized?)									
			Occasional large angular felsic fragment of light off-white to greenish-white colour similar to those seen previously through the unit above.									
			348.0: Gradational end to the pale lithic streaking and lithic fragments.									
			Unit continues as a darker grey-green, relatively soft, very fine-grained strongly foliated tuff sequence.									
			356.5: 10cm quartz vein, nil sulphides, 10% dark green chlorite mixed through quartz.									
			Overall inhomogeneous appearance due to the variable streaking and colour variations.									
			Unit continues to be strongly foliated to laminated at 50 deg.									
			Still medium green to grey-green. Locally even paler with sub-cm scale bands and shorter lenses suggestive of fragments.									
			No obvious free quartz except locally in paler sections such as 362.1 - 365.2 where tuff beds contain more coarsely textured material and quartz can be recognized.									

\*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.

Main accumulation is of intermediate to felsic composition with



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

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ERS-05-43	14

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Drilling Company Compagnie de forage <b>NOREX DRILLING LTD.</b>	Core Size Dimensions de la carotte <b>NQ (47.6 mm)</b>	Collar Elevation Élévation du collier <b>SURFACE</b>	Bearing of hole from true North/Position du forage par rapport au nord vrai <b>35 deg</b>	Total Meterage Avancement total du forage <b>392.0 m</b>	Dip of Hole at Inclinaison du forage au  Collar/collier   <b>- 45 °</b>	Address/Location where core stored Adresse/endroit où la carotte est stockée <b>AIRPORT ROAD TIMMINS ON</b>	Map Reference No. N° de référence sur la carte <b>G-3968</b>	Claim No. N° de concession minière <b>1190191</b>
Date Hole Started Date de commencement du forage <b>June 2, 2005</b>	Date Completed Date d'achèvement <b>June 14, 2005</b>	Date Logged Date d'inscription au journal <b>June 15, 2005</b>	Logged by (print) Inscrit par (écrire en lettres moulées) <b>WAYNE CORSTORPHINE</b>	Logged by (Signature) Inscrit par (signature)	68.0 m   - 45.1 ° Az   35.0 °		Location (Twp. Lot, Con. or Lat. and Long.) Emplacement (canton, lot, concession, ou latitude et longitude) <b>ROBB</b>	UTM: (NAD 83) ZONE 17U 452587 E 5382780 N
Exploration Co., Owner or Optionee Compagnie d'exploration, propriétaire ou titulaire d'option <b>EXPLORERS ALLIANCE CORP.</b>			167.0 m   - 46.1 ° Az   35.0 °	269.0 m   - 46.0 ° Az   44.5 °				
			355.0 m   - 45.2 ° Az   44.5 °	Property Name Nom de la propriété <b>HALFMOON PROPERTY</b>				

Footage/Avancement		Rock type	Description (Colour, grain size, texture, minerals, alteration, etc.)	Planar Feature Angle ° / Angle des caractéristiques	Core Specimen Forage 1 / Longueur en pieds des carottes	Your Sample No N° d'échantillon du prospecteur	Sample Meterage Niveau de prélèvement de l'échantillon (en mètres)		Sample Length Longueur de l'échantillon (en mètres)	Assays/Analyses minéralurgiques		
From/De	To/À	Type de roche	Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)	planes	prélevées	du prospecteur	From/De	To/À				
			373.7-376.0: Lapilli tuff interval. Streaks and shorter lenses in a darker but still grey-green tuffaceous groundmass. Totally gradational changes.									
			Rare occurrences of pyrite as at 365.36, a small massive, fine-grained pyrite lens up to 4mm thick.									
			377.9: Coarse disseminated pyrite over 3cm - 10%.									
			Through 379.0m the unit becomes more uniform as a fine, slightly darker tuff section with occasional internal bedding contact. Strong foliated fabric.									
			Lower contact is indistinct - low contrast, placed where very fine-grained volcanic begins to display fine leucoxene in the groundmass.									
387.6	392.0	MAFIC	BASALT FLOW ROCK									
		VOLCANIC	Initial interval from 387.6 to 389.6 is very fine-grained, dark to medium green with light, very fine 1-2% leucoxene flecking the groundmass. Weak to moderate foliation.									
			Coarsens through 389.6m retaining dark, greenish colour. Very homogeneous texture.									
			2-3% fine pyrite through groundmass.									

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\*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

Main accumulation is of intermediate to felsic composition with

