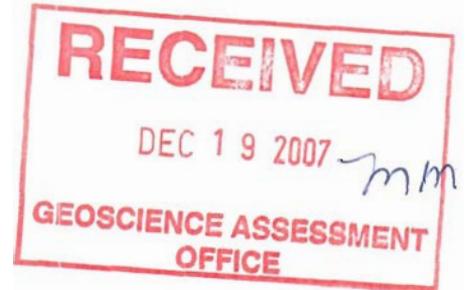




2.35917

2.36701

Report  
on a  
Program of Diamond Drilling  
On the  
Halo Uranium  
and  
Amalgamated Rare Earth # 2  
Option Properties  
Bancroft Uranium Camp  
For  
The Bancroft Joint Venture



*T.J. Beesley*

T.J. Beesley, P.Eng.

September 6, 2007

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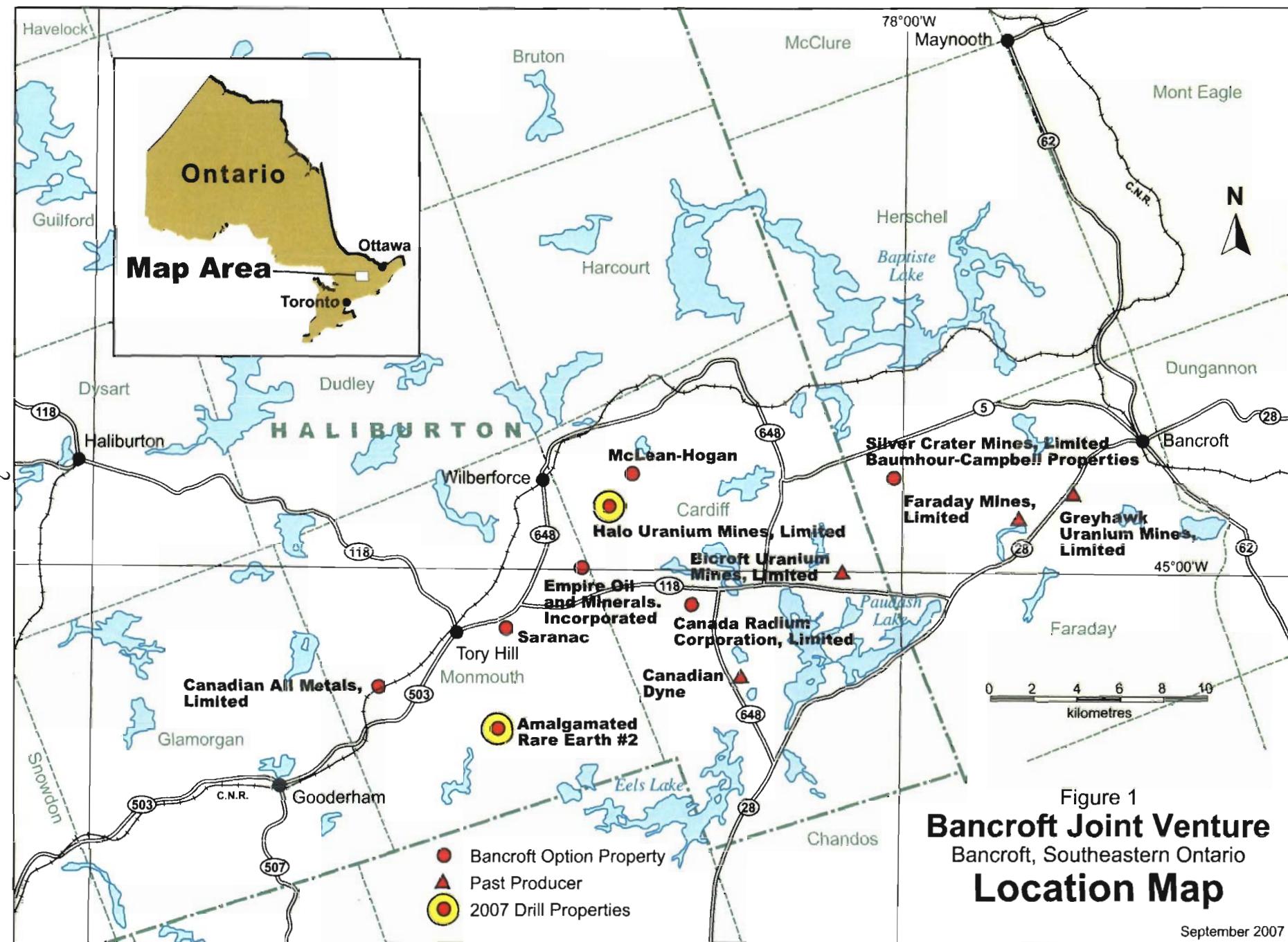
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## List of Appendicies (Bound separately)

Appendix I	Drill Logs
Appendix II	Assay Certificates

### Summary

El Nino Ventures Inc holds eight uranium properties under option in the Bancroft uranium camp. In November, 2006 El Nino optioned these properties to Boulder Creek Exploration Inc. (subsequently Canam), who have funded a diamond drilling program on two of these properties, The Halo Uranium and the Amalgamated Rare Earth # 2 properties. A total of 3,747 m was drilled in 15 holes between March 19 and May 28, 2007. The objective of the program was to reestablish historic resources and take them to depth to test tonnage potential. Historic grades and widths were reestablished in DDH H-1, and particularly strongly in DDH H-4, on the upper levels, but radioactivity and grade fell off in deeper intersections. An average weighted grade of 0.07% U<sub>3</sub>O<sub>8</sub> with a favourable uranium:thorium ratio of 1.6:1 was calculated from all 95 samples from all nine holes from the Amalgamated Rare Earth # 2 property. Any further testing at the Halo Uranium property should commence at the same horizon as the DDH-4 intersection, moving south, before proceeding to depth. The Amalgamated Rare Earth # 2 pegmatites are considered open along strike and to depth.



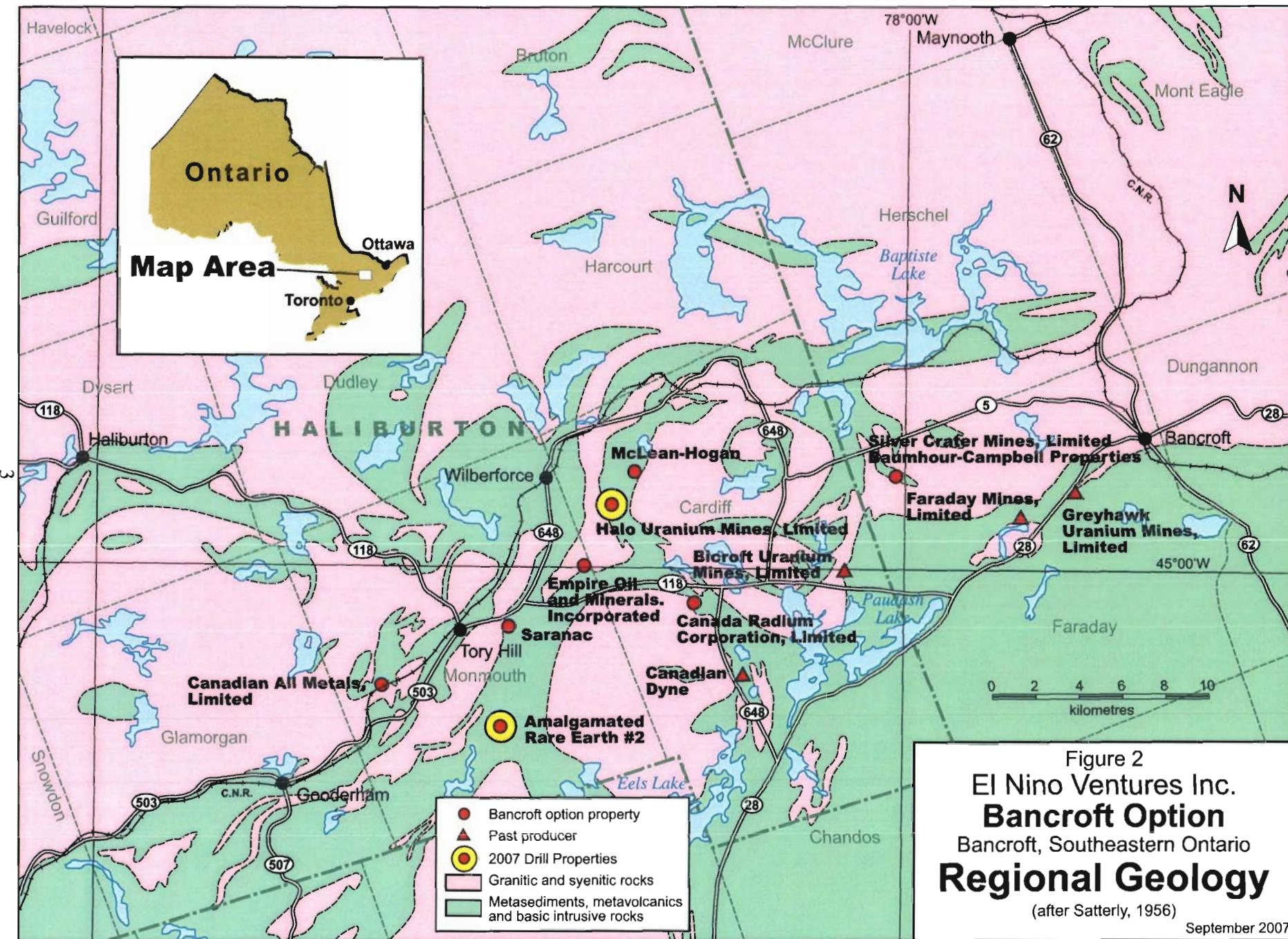
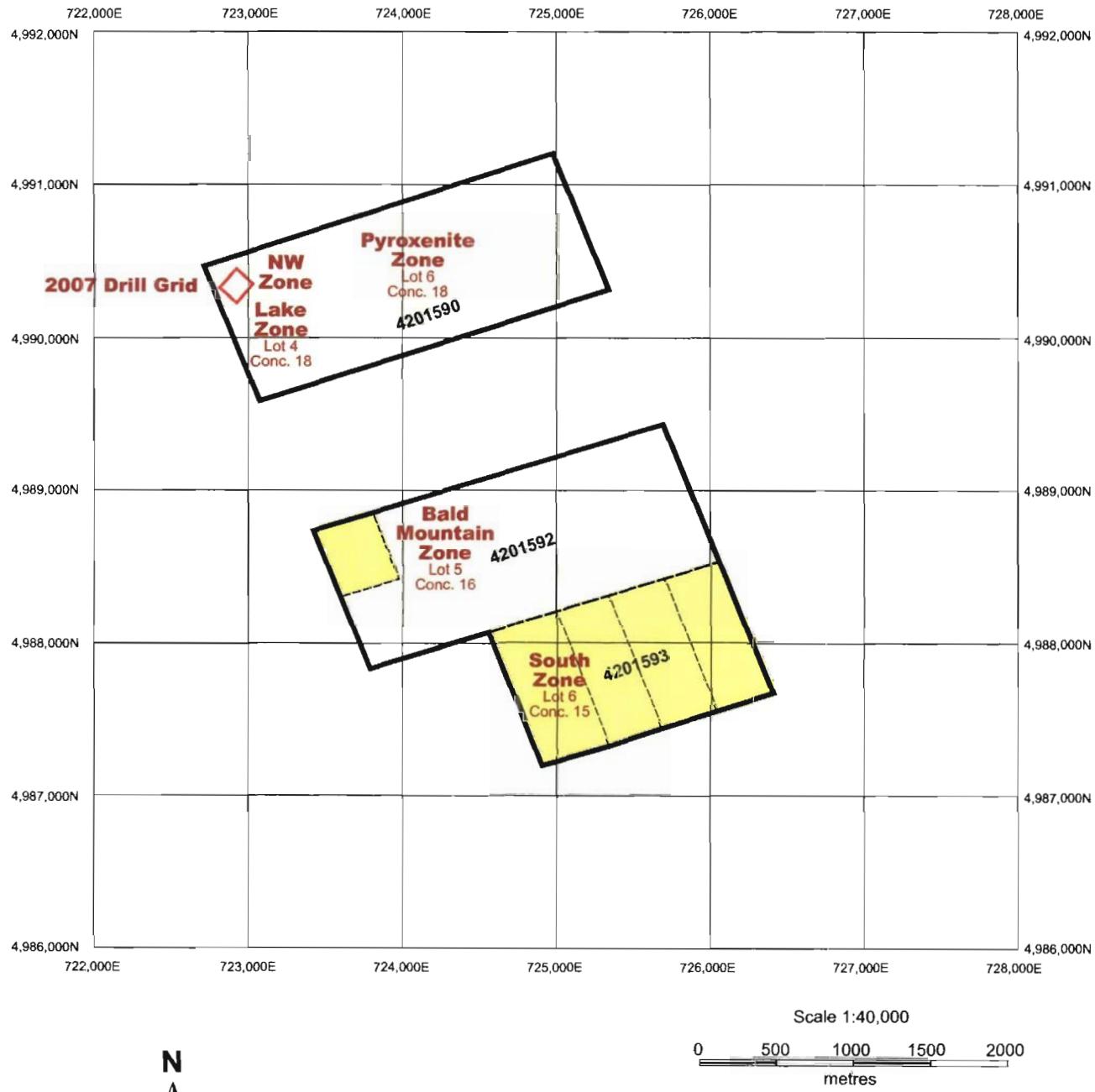


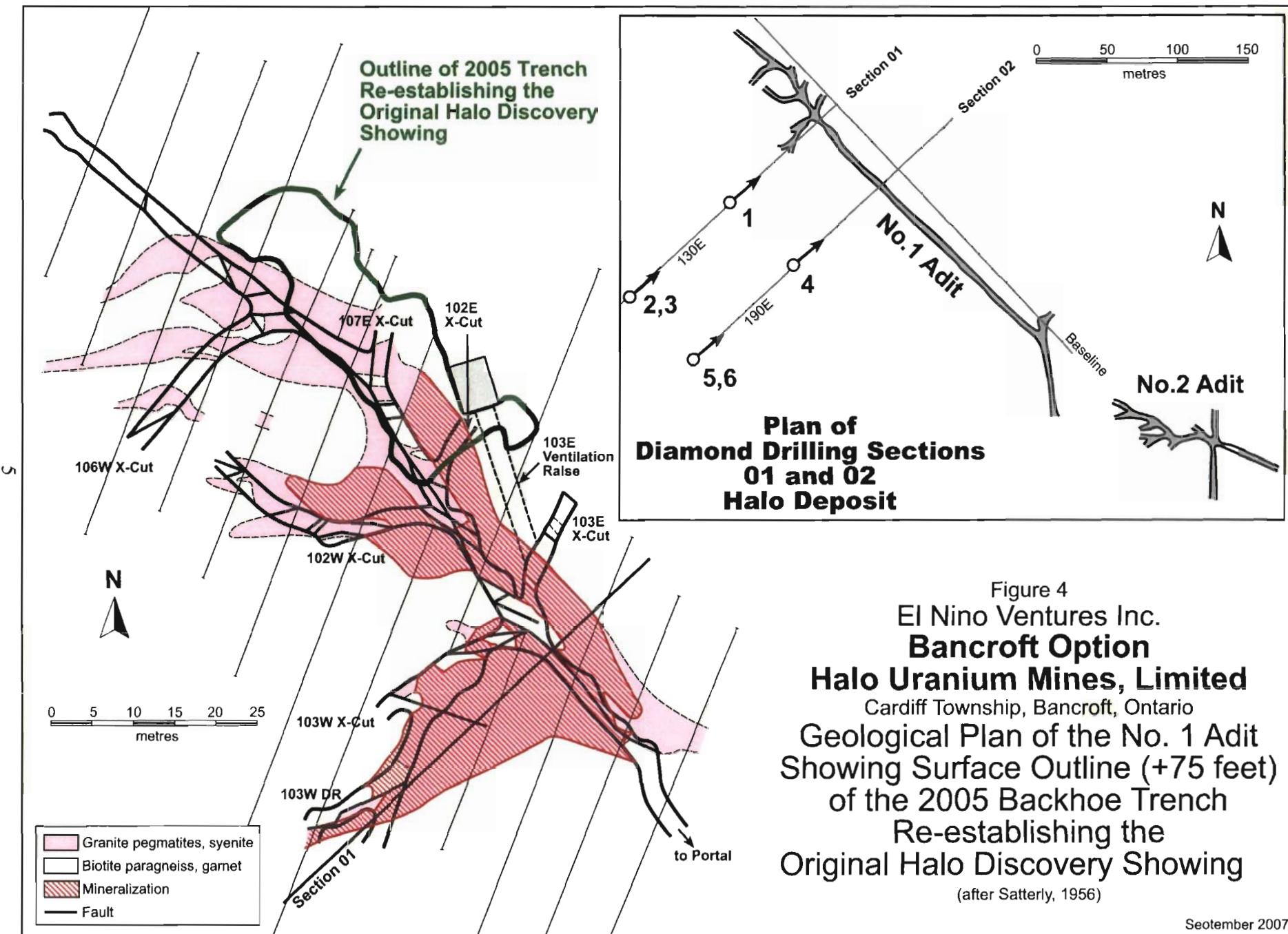
Figure 2  
El Nino Ventures Inc.  
**Bancroft Option**  
Bancroft, Southeastern Ontario  
**Regional Geology**

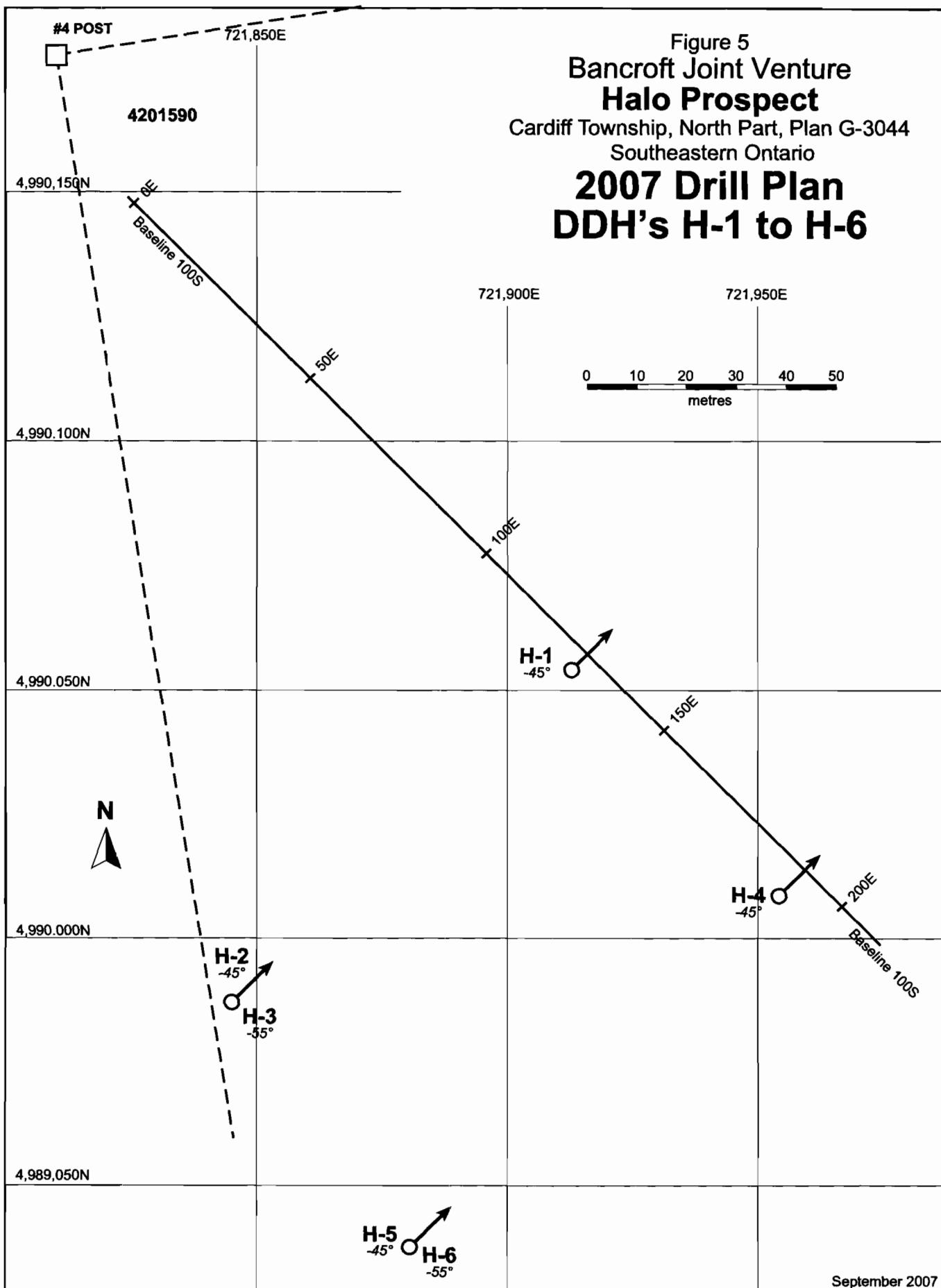


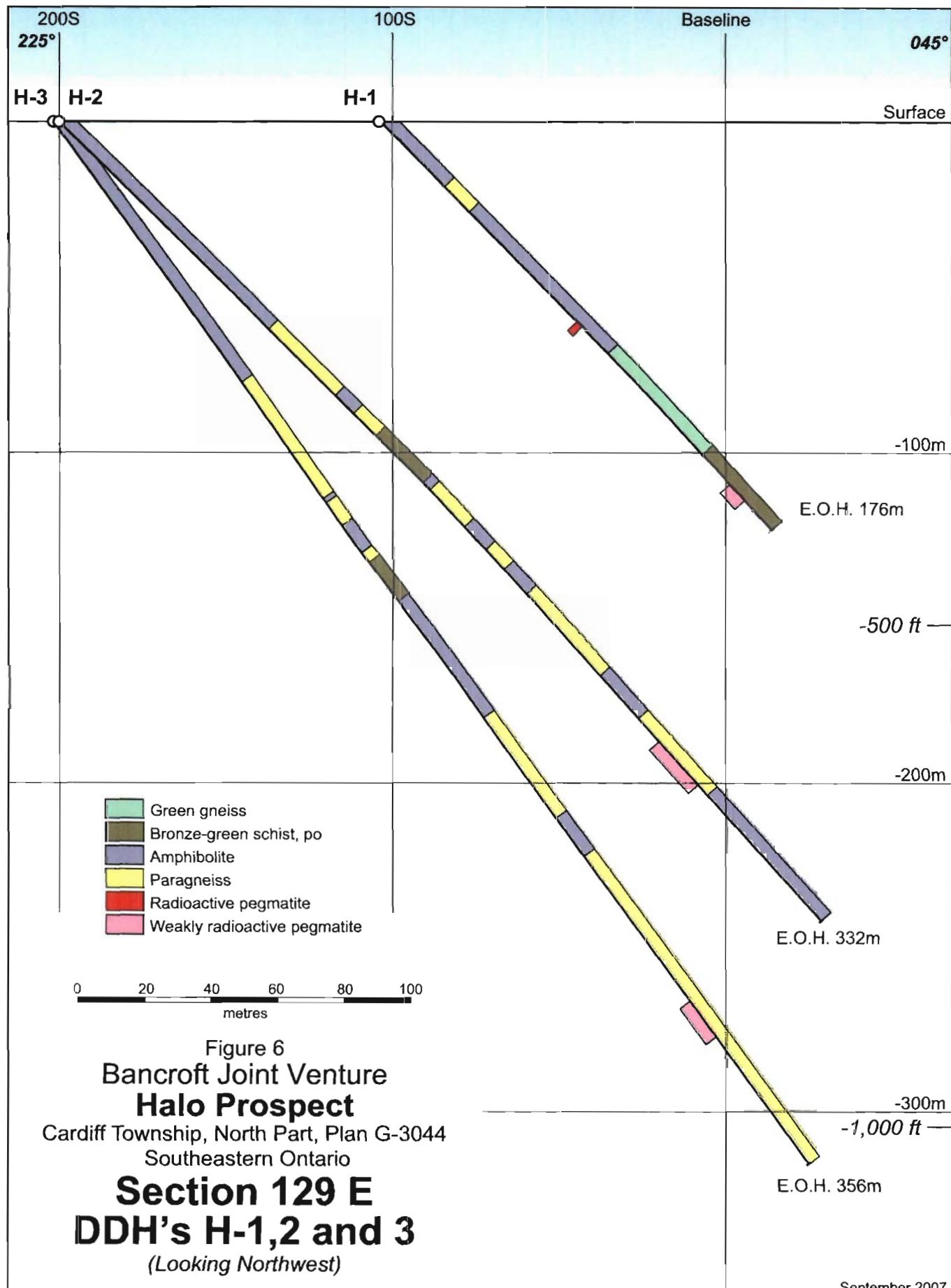
[Yellow Box] Surface rights only

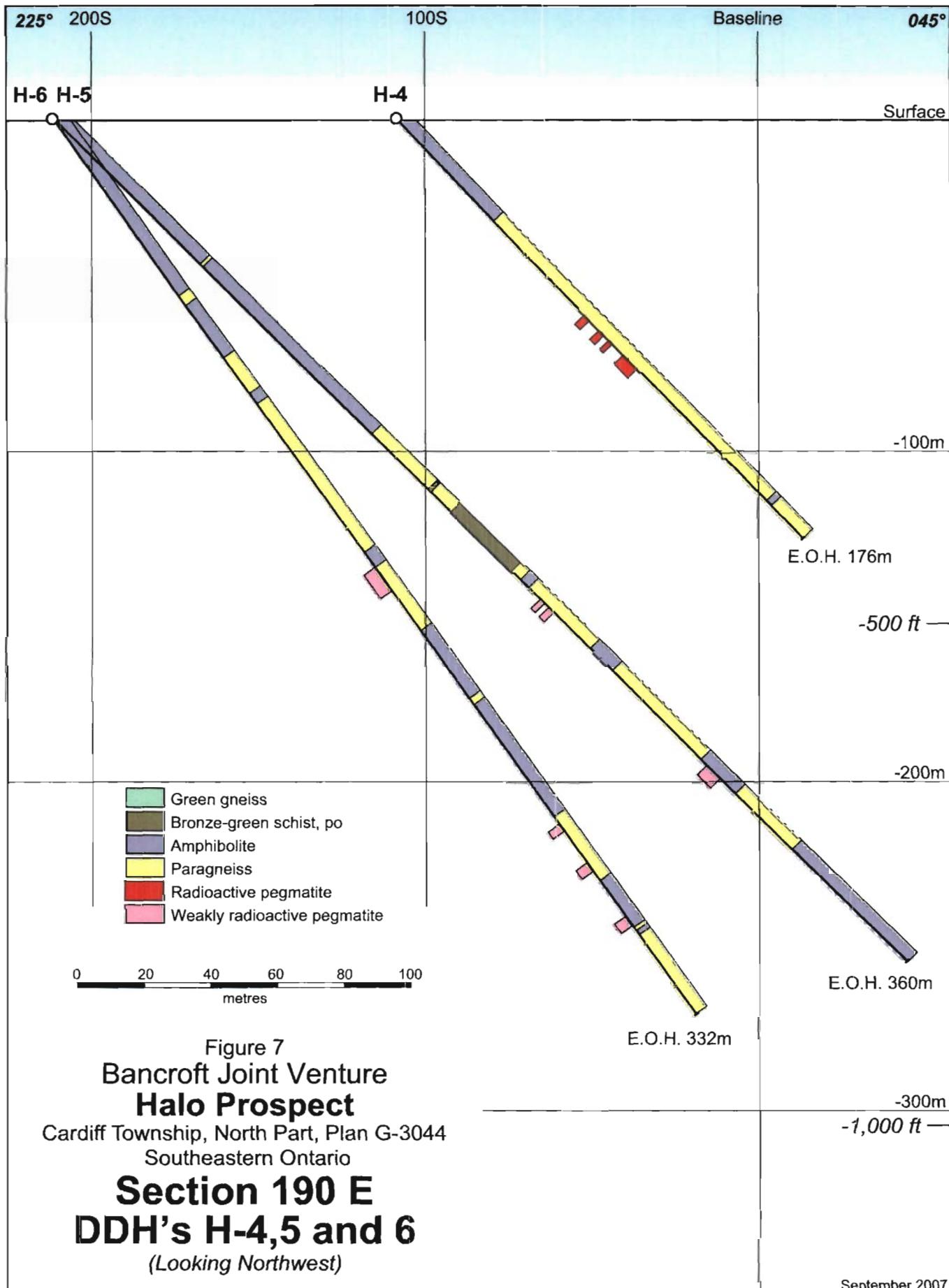
Figure 3  
**Bancroft Joint Venture**  
**Halo Prospect**  
 Cardiff Township, North Part, Plan G-3044  
 Southeastern Ontario  
**Claim Map**

September 2007









### Introduction

The Halo Uranium and the Amalgamated Rare Earth # 2 have some of the largest historical uranium resources that were not mined in the 1950's and 1960's. The two properties are among eight under option to El Nino Ventures Inc. El Nino optioned these properties to Boulder Creek Exploration Inc. in November, 2006. Boulder Creek (subsequently 'Canam') funded the diamond drilling program undertaken on these two properties between March 19-May 28, 2007 and described herein.

A total of 3,747 m was drilled on these two properties, including 1,758 m on the Halo Uranium property in six holes, H-1-H-6 inclusive, between March 19 and April 26, 2007, and 1,989 m in nine holes, AM-1-AM-9 inclusive, between May 1 and May 28, 2007. U<sub>3</sub>O<sub>8</sub>, ThO<sub>2</sub> and Rare Earth Element analyses were carried out at the SGS Minerals facility in Lakefield, Ontario. The diamond drill core is stored at the MNDM core library in Tweed, Ontario. The drill program was supervised in the field by T.J. Beesley.

### Property, Location and Access

The Halo Uranium property lies within mineral claim 4201590 (12 claim units) in the north part of Cardiff Township (Fig. 3). The Amalgamated Rare Earth # 2 property lies in contiguous mineral claims 4201512 (12 claim units) and 4201513 (4 claim units) in the central part of Monmouth Township (Fig. 8). The properties lie approximately 35 km west of Bancroft and the drill sites are accessible from all weather bush roads within 3 km of county roads and highways.

### Geology

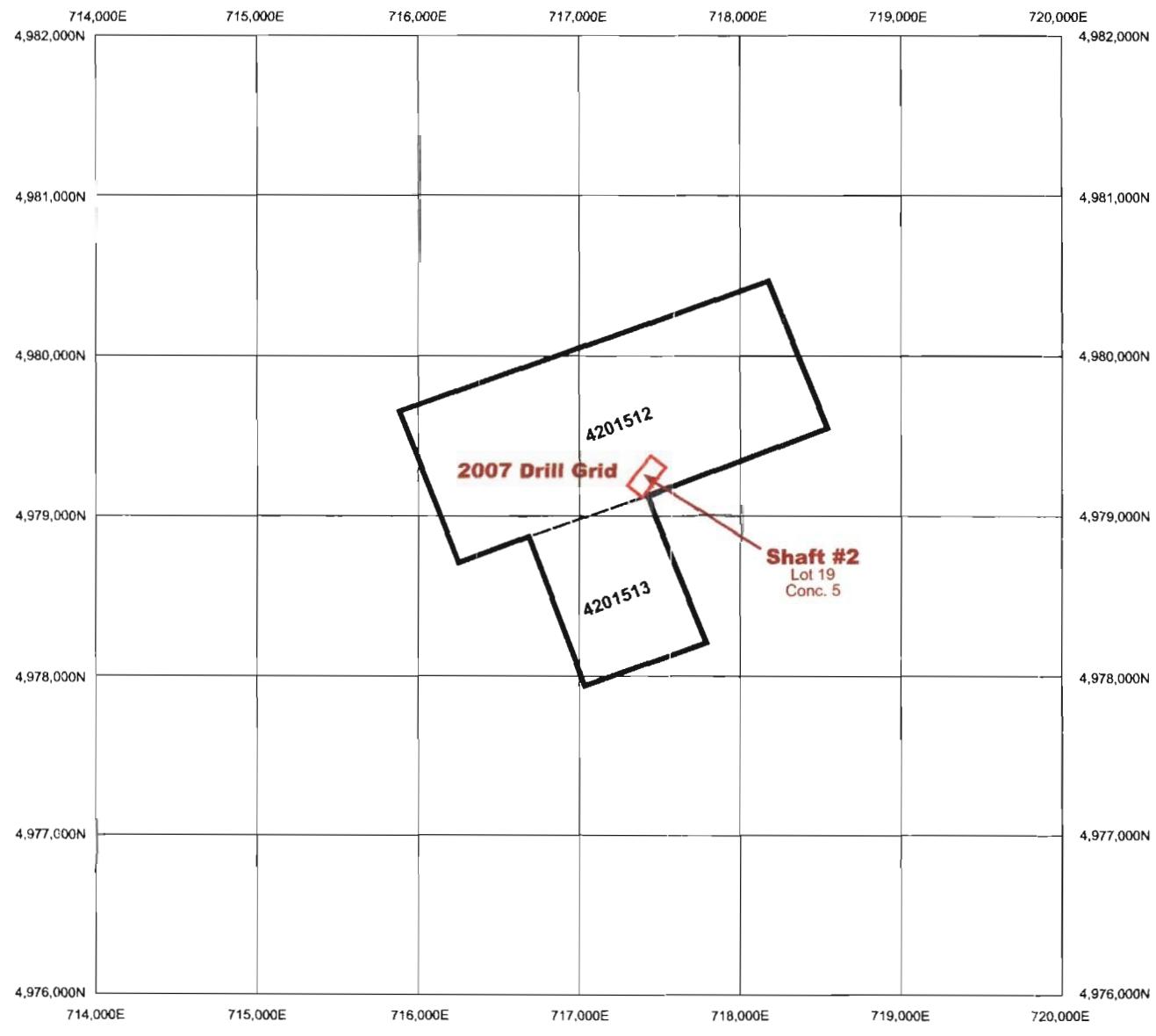
The rock types encountered are described in the drill logs (bound under separate cover) and illustrated in the accompanying drill sections.

At the Halo property rock types present were alternating layers of amphibolite (shale), paragneiss (sandstone) and garnet paragneiss (aluminous sandstone or arkose). Rock contacts were variable and correlation of rock types between drill holes was not obvious. Pegmatites were largely restricted to paragneiss units.

At the Amalgamated Rare Earth # 2 property country rock types intersected consisted chiefly of two varieties of metamorphosed gabbro:- 'Metagabbro', a dark green mafic intrusive rock; and 'Leucogabbro', an intrusive rock with a light colour index. The third major rock type was pegmatite, a pink coarse-grained intrusive with generally steep contacts and an intricate relationship with the gabbro, occurring in very wide to 0.5-m scale dykes. Once again correlation of rock types between drill holes proved difficult.

### Radioactivity

Anomalous radioactivity and hence uranium mineralization is restricted to pegmatites, at the Halo property in the paragneiss unit. A 1.1-m pegmatite in the upper level DDH H-1 read 500 cps and contained 0.07% U<sub>3</sub>O<sub>8</sub>. An adjacent upper level hole, DDH H-4 read as high as 3000 cps and contained 0.31% U<sub>3</sub>O<sub>8</sub>. The deeper remainder of the Halo property, including at the base of DDH's H-1 and H-4 and throughout deeper holes H-2, H-3, H-5 and H-6 exhibited pegmatites with only approx. 100 cps anomalous radioactivity containing 0.01% U<sub>3</sub>O<sub>8</sub>.



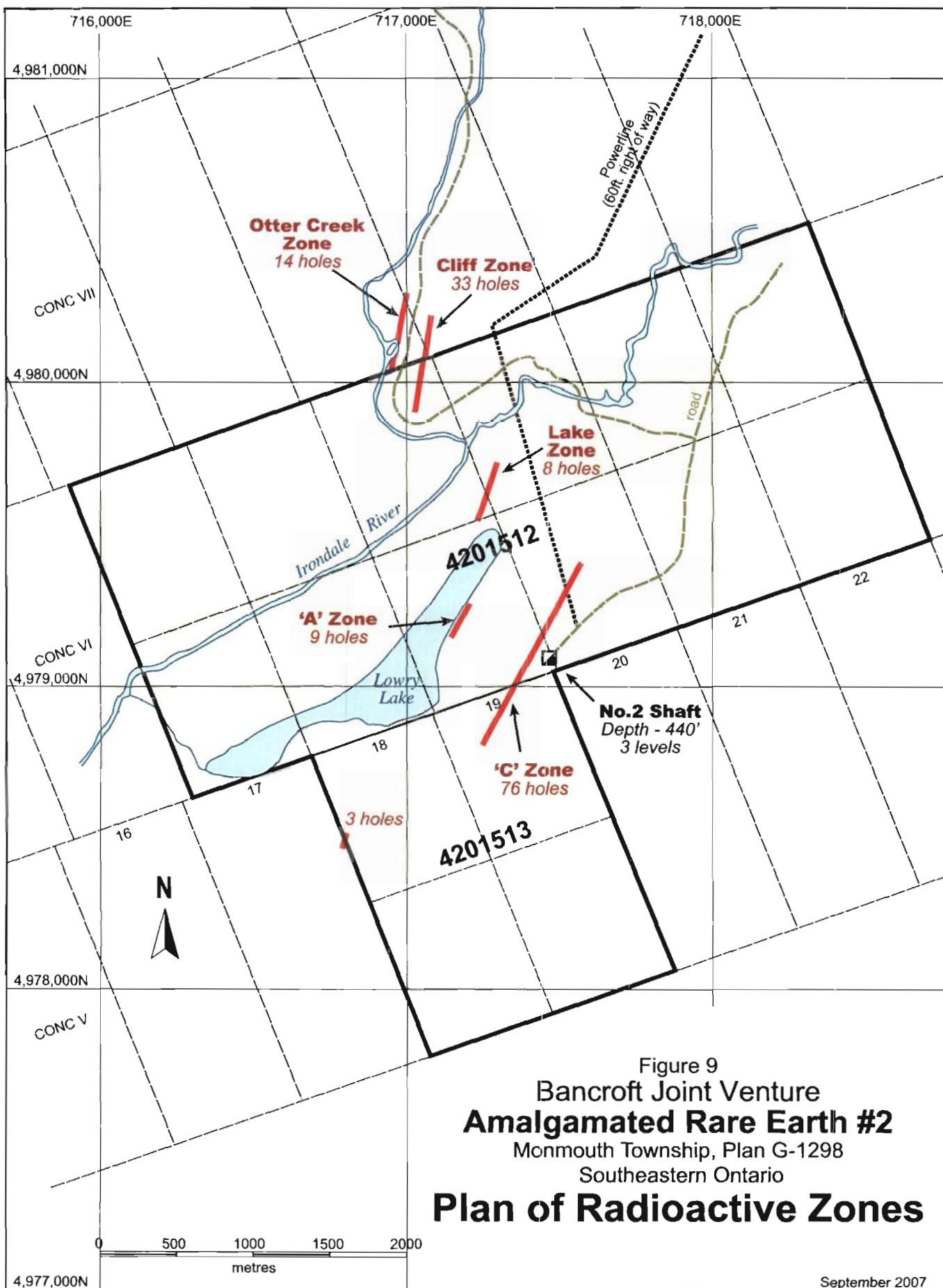
Scale 1:40,000

0 500 1000 1500 2000  
metres



Figure 8  
**Bancroft Joint Venture**  
**Amalgamated Rare Earth #2**  
 Monmouth Township, Plan G-1298  
 Southeastern Ontario  
**Claim Map**

September 2007



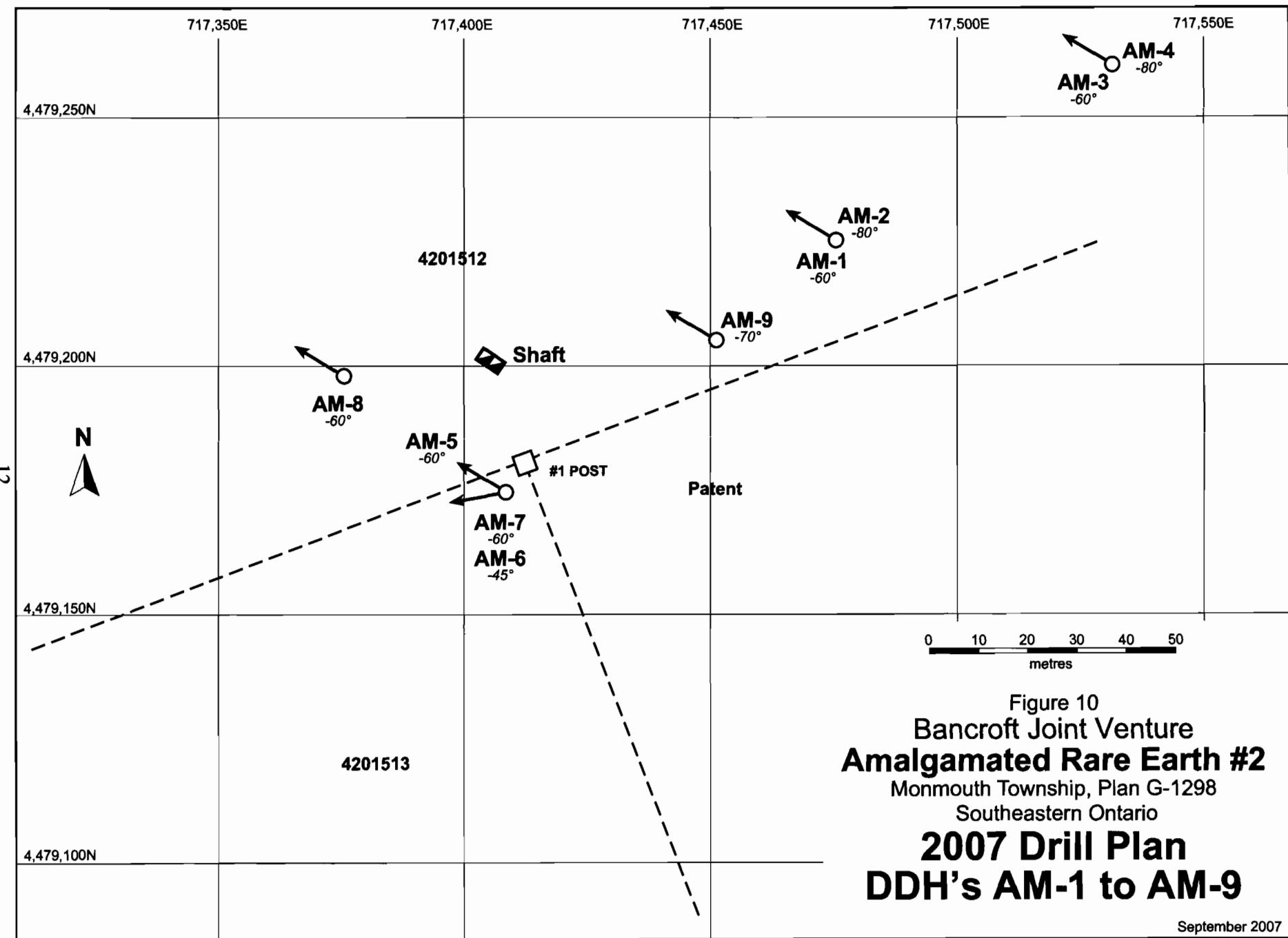
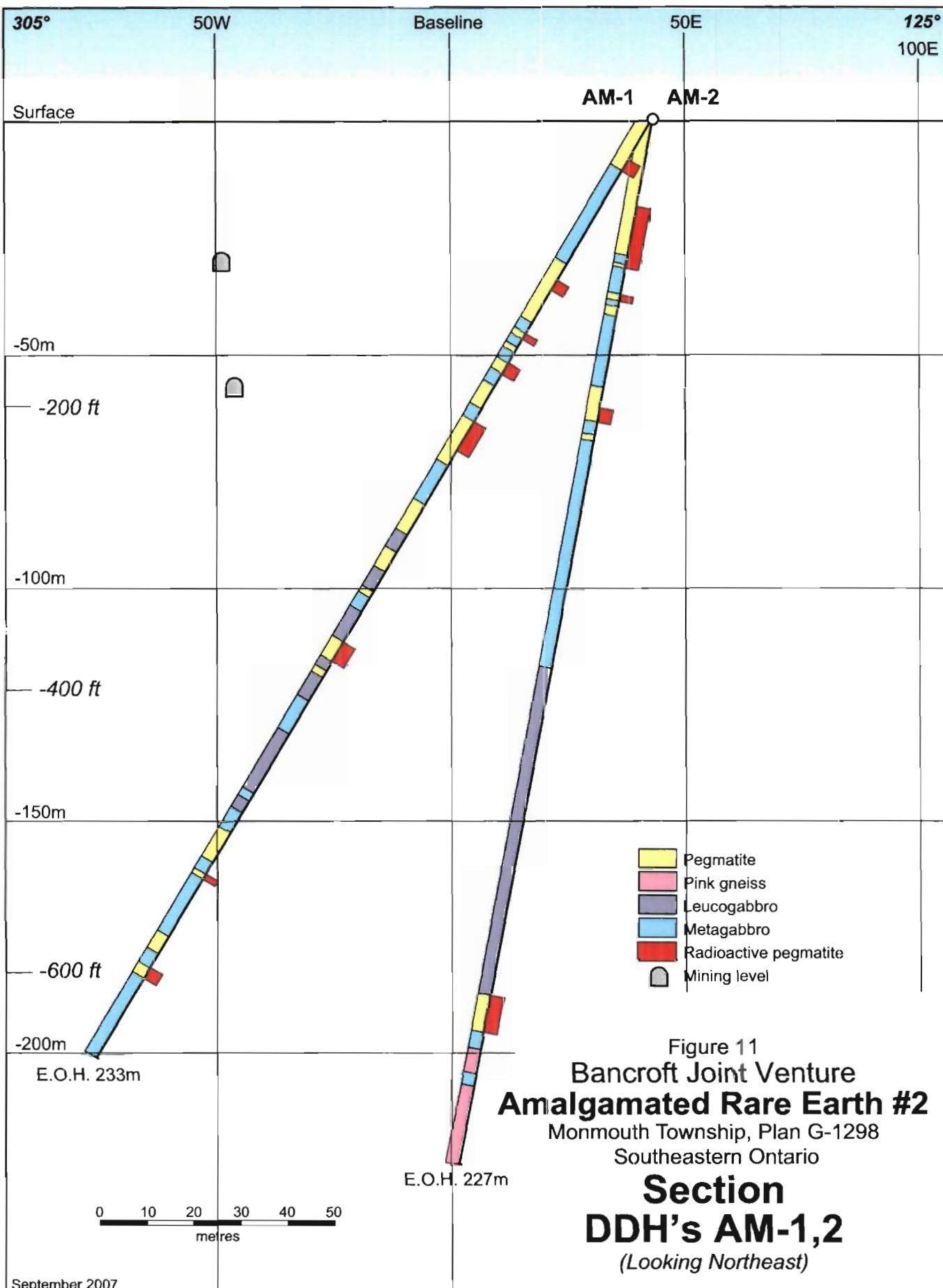
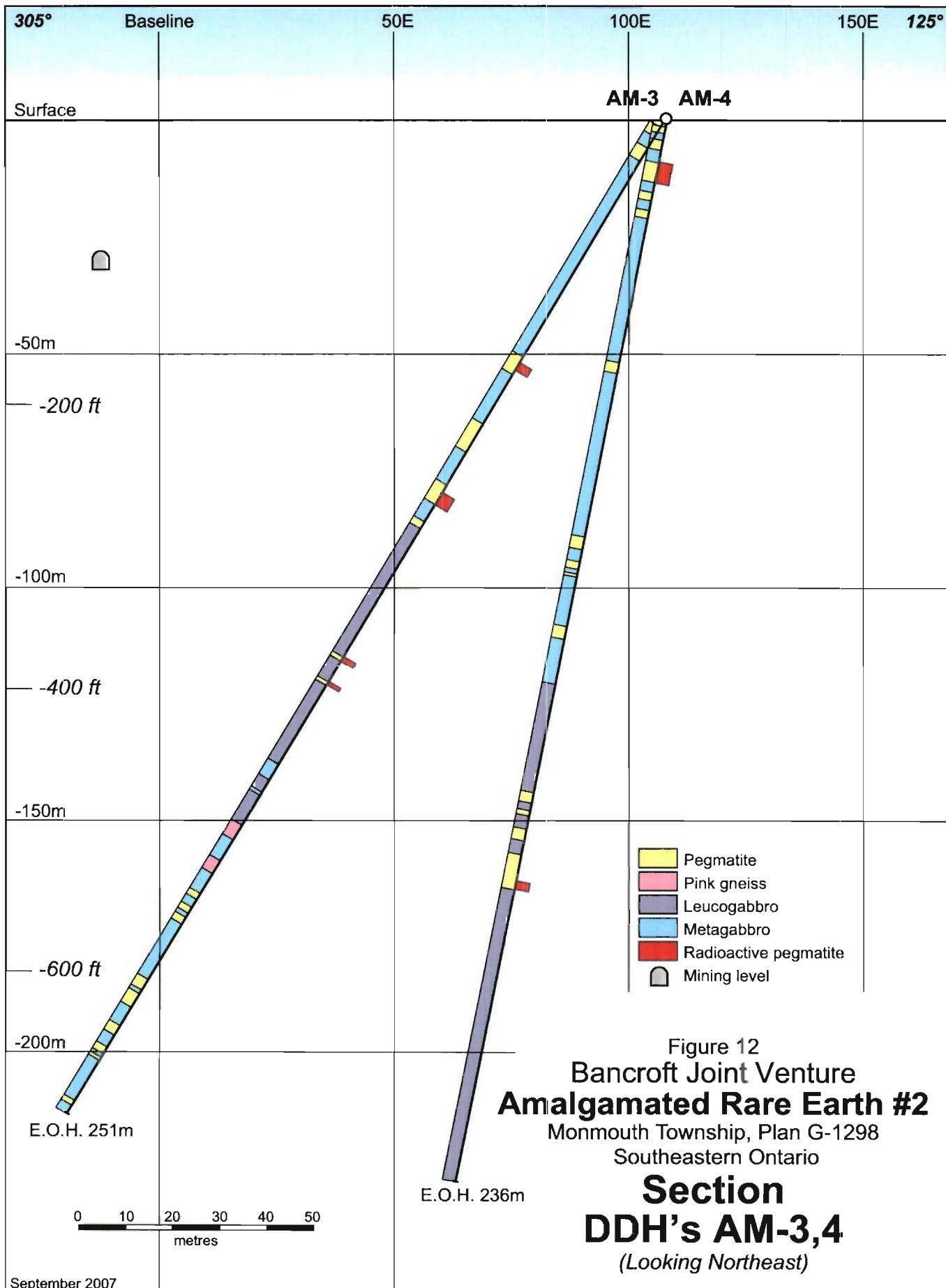


Figure 10  
**Bancroft Joint Venture**  
**Amalgamated Rare Earth #2**  
 Monmouth Township, Plan G-1298  
 Southeastern Ontario  
**2007 Drill Plan**  
**DDH's AM-1 to AM-9**

September 2007



**Figure 11**  
**Bancroft Joint Venture**  
**Amalgamated Rare Earth #2**  
 Monmouth Township, Plan G-1298  
 Southeastern Ontario  
**Section**  
**DDH's AM-1,2**  
*(Looking Northeast)*



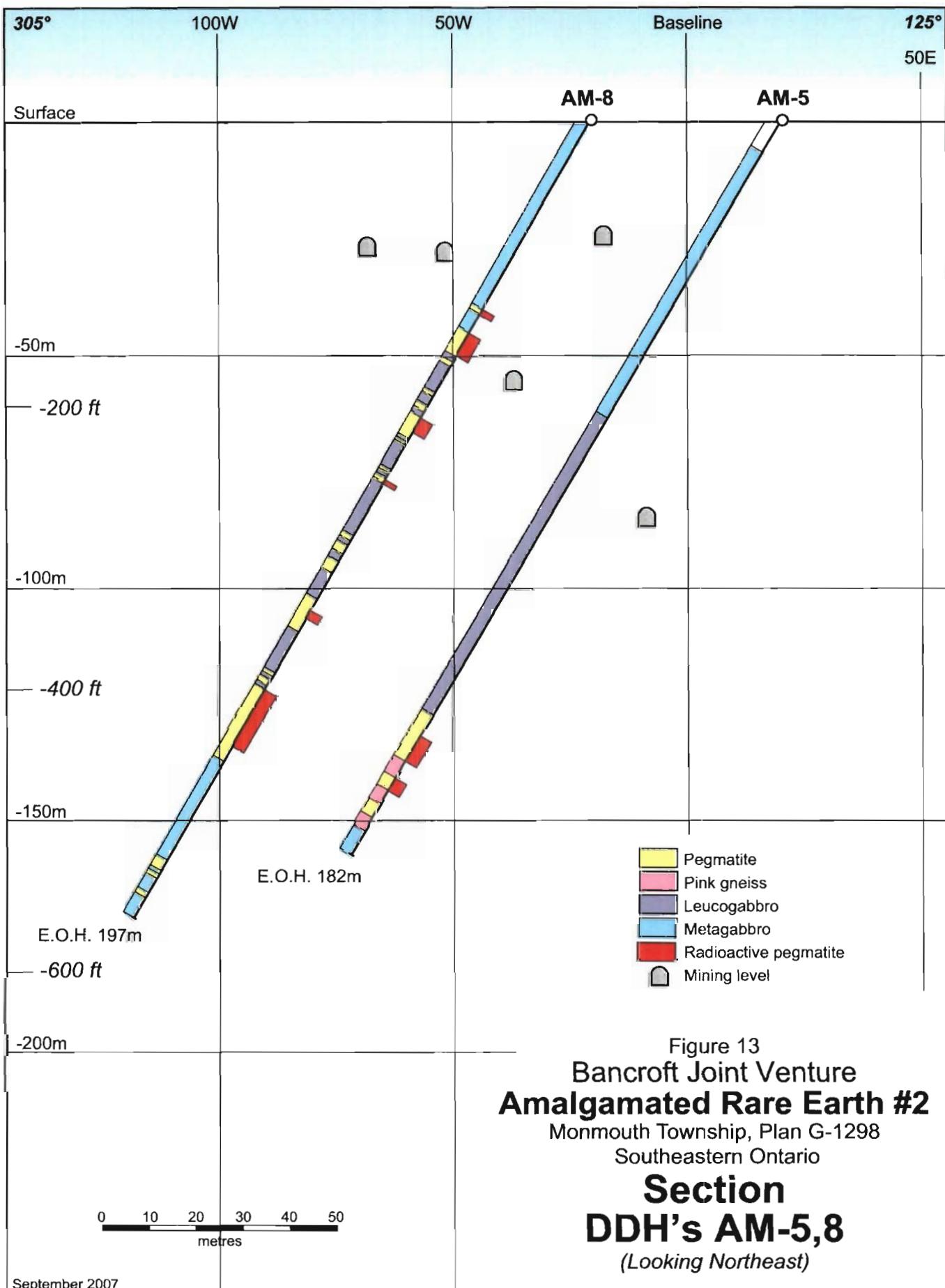
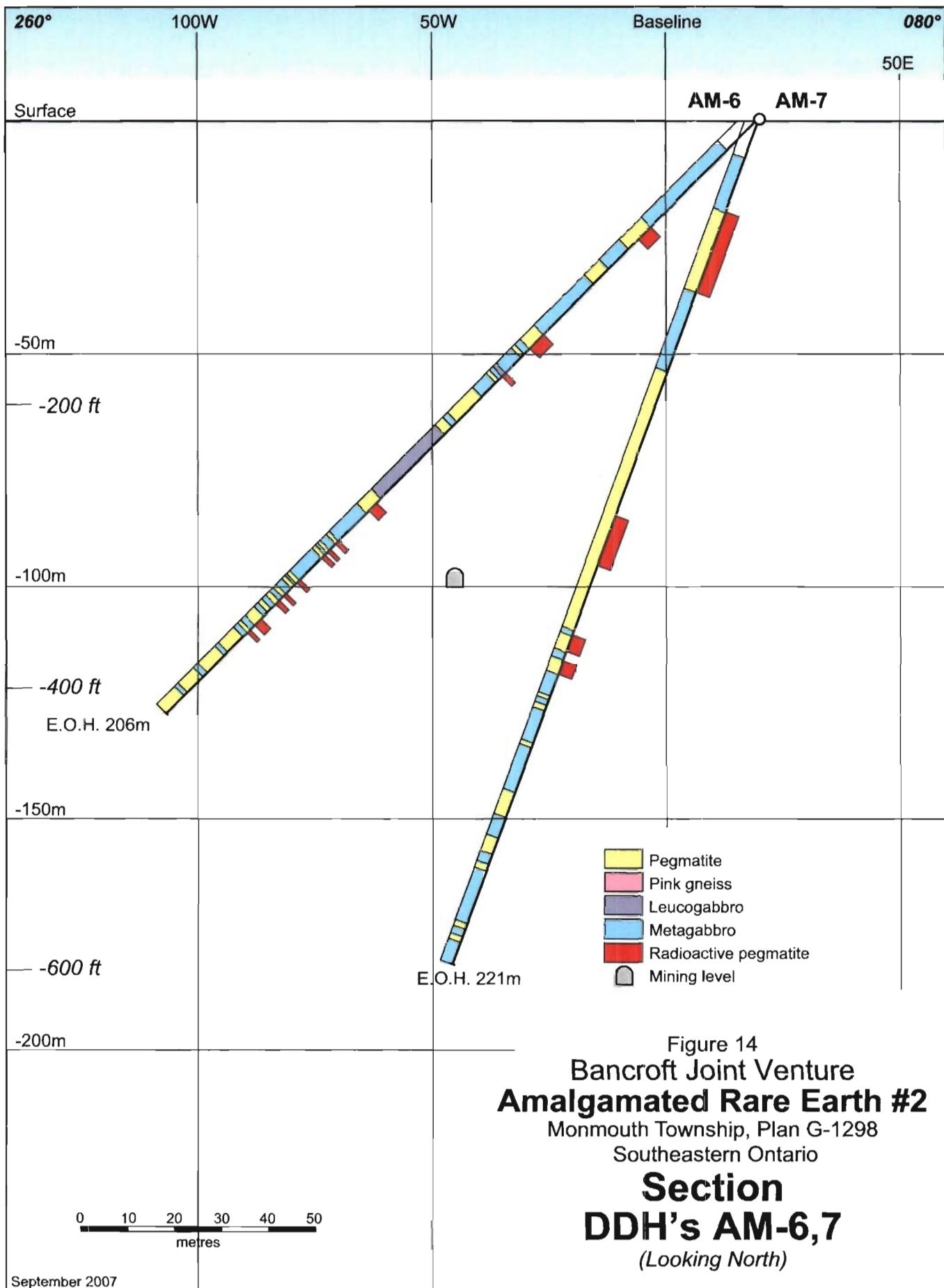
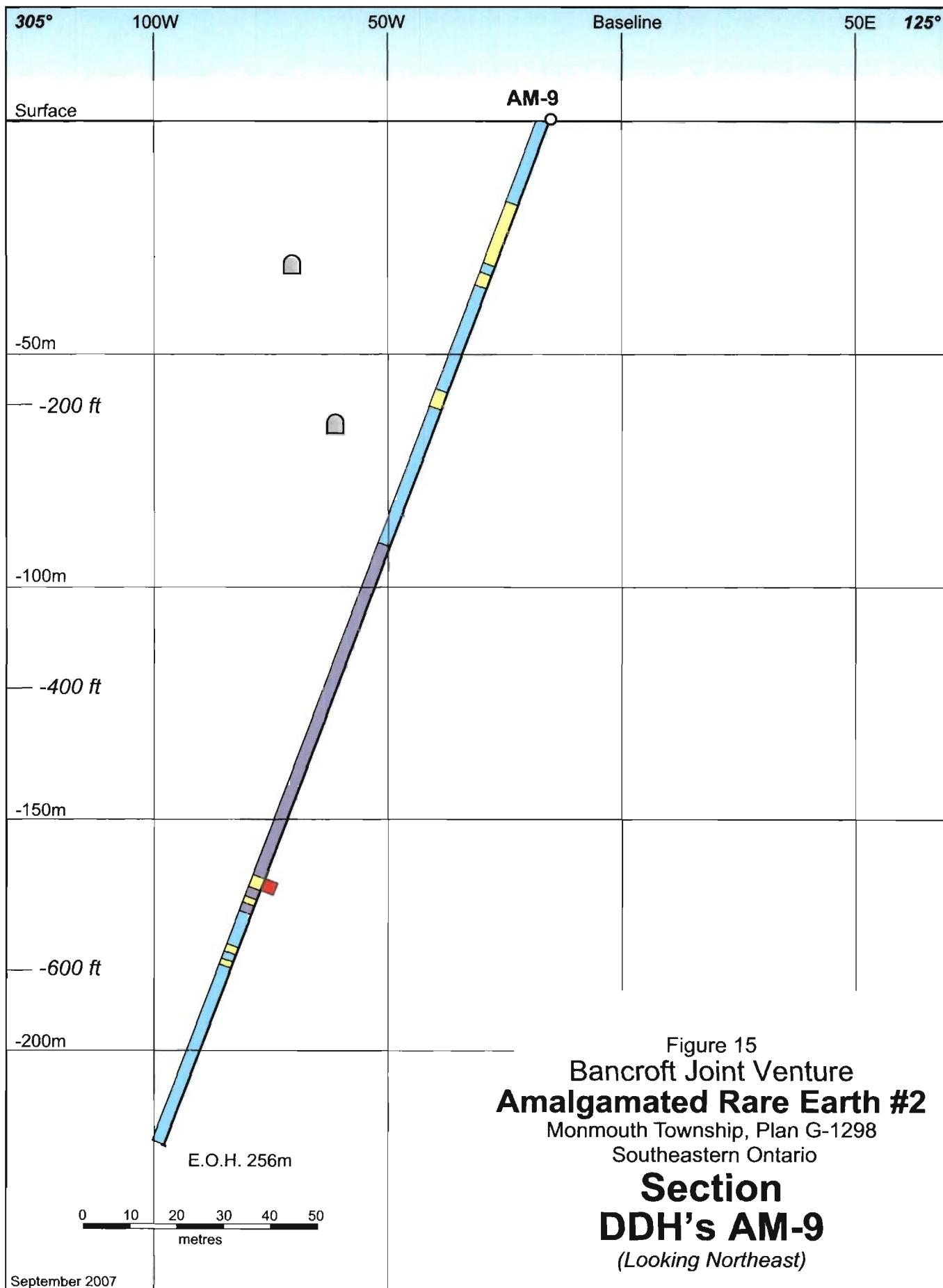


Figure 13  
**Bancroft Joint Venture**  
**Amalgamated Rare Earth #2**  
 Monmouth Township, Plan G-1298  
 Southeastern Ontario  
**Section**  
**DDH's AM-5,8**  
*(Looking Northeast)*





Anomalous radioactivity encountered at the Amalgamated Rare Earth # 2 property was of a higher anomalous threshold and more pervasive in nature, generally 500 cps or higher. Assays returned higher values. An average weighted value of 0.07 % U<sub>3</sub>O<sub>8</sub> was calculated for the 95 samples analysed from this zone. As well a U:Th ratio of 1.6/1 was calculated for the Amalgamated Rare Earth property.

#### Interpretation and Conclusions

The rationale for testing the Halo Uranium property was being able to increase the uranium resource at depth. Results of the drilling program indicate a radical decrease in grade with depth, almost immediately under the 500-ft level down to which elevation previous reserves were established historically. Any further testing should be carried out south of the stellar results from DDH H-4, at the same elevation, before drilling to depth again.

Amalgamated Rare Earth # 2 results suggest that auranium resource at a grade of 0.07% U<sub>3</sub>O<sub>8</sub> could be established along strike and down dip in the pegmatites on this property, if this were considered desirable. Radioactive pegmatites are considered open in all directions.

#### References

1. Amagamated Rare Earth Mines Limited Summary of Reports on Halo, Rare Earth and Cavendish Properties. A.S. Bayne and Company Consulting Engineers. February 27, 1968
2. Amalgamated Rare Earth Mines Limited Report on Halo Uranium Property . A.S. Bayne and Company, Consulting Engineers February 19, 1968

## APPENDIX I

### Diamond Drill Logs



Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

**Drill Log**  
**Journal de forage**

Page 1 of 2

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.

Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton/
H-1	420 1590	CARDIFF

Name of Land Holder / No. de propriétaires	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
TOM BARR	045	-45	170	3m
Drilling Company / Compagnie de forage	Logged by (print) / Inscrit par (écrire en lettres moulées)			
CDT/LEVERT	T. BEESLEY			
Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj)	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj)	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj)	Location of Core Storage / Endroit où la carotte est stockée	
2007/03/19	2007/03/20	2007/03/20		

DRILL HOLE COLLAR LOCATION CO-ORDINATES / COORDONNÉES DU COLLIER DE TROU DE FORAGE	
UTM / MTU	Latitude / Longitude degrees/minutes/seconds or decimal values degrés/minutes/secondes ou valeurs décimales
Datum: <input type="checkbox"/> NAD 27 <input checked="" type="checkbox"/> NAD 83	Datum: <input type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83
Zone: <input type="checkbox"/> 15 <input type="checkbox"/> 16 <input type="checkbox"/> 17 <input checked="" type="checkbox"/> 18	Latitude:
Northing / Ordonnée: 44900100	Longitude: 721968
Easting / Abscisse: 721968	72196

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 Speciman 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		
3.0	8.92	AMPH.	DK GN, XRS E AMPHIBOLITE	30°				
8.92	12.41	AMPH.	F.G. SALT + PEPPER TEXTURE	50°				
12.41	16.94	AMPH.	DK GN, XRS E					
16.94	19.58	PEG.	PINK, CHLORITE PATCHES; FRACTURES 30-45	50				
19.58	29.63	AMPH.	F.G. SALT+PEPPER; IRREG. CALCITE					
29.63	38.00	GAR. PNC.	F.G. MS, GARNET BLAST TO 1cm; BIAGUESS	35				
38.00	47.15	AMPH.	F.G. SALT + PEPPER	70				
47.15	50.24	GRMN.	COARSE BRONZY SCHIST; 5% PYRRHOTITE-CRIMSON					
50.24	70.25	AMPH.	F.T. M.G. GREY SALT+PEPPER	70				
70.25	86.00	GRMN.	AS ABOVE 47.15 - 50.24	70				
86.00	87.80	PEG	GREY, CHLORITE CLOTS, BIOT FLAKES; 3-5% PYRRHOTITE (Pb)	86.50	8001	86.00 87.10 1.10 m	107.06	

\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



Ministry of  
Northern Development  
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Ministère du  
Développement du Nord  
et des Mines

H-1  
Drill Log

## Journal de forage

Page 2 of / de 2

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 Speciman 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 m	Assays/ Analyses minéralogiques
						From/De	To/A		
87.10	91.70	GREY W.	AS ABOVE 70.25-86.00						
91.70	99.25	GAP. PNG.	AS ABOVE 29.63-38.00	60					
99.25	101.45	GNEISS	GREEN, M.G.; BRONZE MICA.	70					
101.45	101.69	PEG	GREEN, BLACK BIOTITE	80	161.58	8002	101.45 101.69	0.24 m	0.04 0.08
101.69	143.00	GNEISS	GREEN; AS above 99.25-101.45 M.G. MICA 107.2-109.80 PHLOGOPITE IN ROOTLESS FOLDS 114.43-114.56 116.3-116.47 BLUE PEG.	40/80					
			126.36: TALC-COATED FRACTURE	50					
				45					
				65					
143.00	170.00	GNEISS	BRONZE F. TO M.G. MICA PEGMATITE, TRACE FO GRAPHIC PEGMATITE BIOTITE - QUARTZ PEG	161.20	8008	161.00 161.51	0.51	0.01 <0.01	
			QZ-BIO-Pa PEG	161.81	8003	161.72 161.95	0.23	0.01 0.01	
			BLACK QTL-BIO PEG	163.70	8004	163.50 164.41	0.91	<0.01 <0.01	
			BLACK QTL-BIO PEG	164.63	8005	164.94 164.75	0.34	<0.01 <0.01	
			BLACK QTL, CHLOR.	166.24	8006	165.79 166.50	0.51	0.01 <0.01	
				167.25	8007	167.38 167.88	0.50	0.01 0.01	
170.00		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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

**"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"**



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## Drill Log

### Journal de forage

Page 1 of 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.

Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton/
H - 2	4201590	CARDIFF

Name of Land Holder / No. de	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
------------------------------	---------	-------------------	-------------------------------------	--

Tom BARR

045 -45

332 5m

Drilling Company / Compagnie de forage	Logged by (print) / Inscrit par (écrire en lettres moulées)	Core Size / Dimensions de la carotte	Collar Elevation / Élévation du collier
--	--	---	--

CDT/LEVERT

T. BEESLEY

BTW na

Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj)	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj)	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj)	Location of Core Storage / Endroit où la carotte est stockée
---	---	--	--

2007/03/24

2007/03/24

2007/03/24

Footage/Avancement	Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)
--------------------	------------------------------	--

From/De	To/A	
---------	------	--

5.0	80.70	AMPH.
-----	-------	-------

AMPHIBOLITE: DK GN TO BLK, M.G. PINK  
FELDSPAR PORPHYR BLASTS

5.0	80.70	AMPH.
-----	-------	-------

14.06-15.06 BADLY BROKEN CORE, RUST  
35.85-36.20 DK GN CHLORITE BAND 20°ca,  
CRSE 45°E XLS.

5.0	80.70	AMPH.
-----	-------	-------

43.35 BANDING 60°ca

5.0	80.70	AMPH.
-----	-------	-------

47.06-47.90: -UNEVEN FRACTURES 20°, 45°, 80°ca

5.0	80.70	AMPH.
-----	-------	-------

76.17-76.55 LT PINK PER SEQUIN NON-rad.

5.0	80.70	AMPH.
-----	-------	-------

P.G. Salt + pepper texture.

5.0	80.70	GARNET
-----	-------	--------

GARNET PARAGNEISS: -BUFF, F. TO M. G.

5.0	80.70	GARNET
-----	-------	--------

GARNET PORPHYR BLASTS TO 2 cm.

DRILL HOLE COLLAR LOCATION CO-ORDINATES / COORDONNÉES DU COLLIER DE TROU DE FORAGE				
UTM / MTU		Latitude / Longitude degrees/minutes/seconds or decimal values degrés/minutes/secondes ou valeurs décimales		
Datum:	<input type="checkbox"/> NAD 27	<input checked="" type="checkbox"/> NAD 83	Datum:	
Zone:	<input type="checkbox"/> 15	<input type="checkbox"/> 16	<input type="checkbox"/> 17	<input checked="" type="checkbox"/> 18
Northing / Ordonnée:	49900.56			
Easting / Abscisse:	721854			

Planar Feature Angle * / Angle des caractéristiques planes	Core Speciman Footage / Longueur en pieds des carottes prélevées	Your Sample No./ N° d'échantillon du prospecteur	Sample Footage/ Niveau de prélevement de l'échantillon (en pieds)	Sample Length/ Longueur de l'échantillon	Assays/ Analyses minéralogiques
			From/De		
145					
75					

\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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## Drill Log

### H-2 Journal de forage

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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 prélevement de l'échantillon (en pieds)		Sample Length/ Longueur de l'échantillon	Assays/ Analyses minéralogiques
From/De	To/A						From/De	To/A		
906.3	113.44	GAR PGN	103.1 - 104.20 HEAVY GRAPHITE COATED SLIPS AND FRACTURES, ALL ANGLES CO LT GRN F.G.							
113.44	118.22	PARAGNEISS	BLK, MASSIVE, SALT AND PEPPER	50						
118.22	126.02	AMPH	AS 113.44 - 118.22	60						
126.02	135.88	PARAGNEISS	DK GRN; 1-3% Po	55						
135.08	138.76	SCHIST	F. TO M.G.; SALT + PEPPER.	60						
138.40	138.97	AMPH	AS ABOVE 135.08 - 138.40; XRS; PYRITE	55						
138.97	153.45	SCHIST	AS ABOVE 138.22 - 126.02	60						
153.45	158.04	AMPH	AS ABOVE 138.40 - 138.97	55						
158.04	165.08	GAR PGN	AS ABOVE 90.63 - 113.44	60						
165.00	173.62	PINK GNEISS	F.G.	45						
173.62	174.43	GAR PGN	BLACK, DEFORMED	45						
174.43	175.56	PINK GNEISS	AS ABOVE 165.00 - 173.62	45						
175.56	181.49	GREEN SCHIST	CRSE; 1% Po							
181.49	186.50	GAR PGN	F.G.; MID GRN TO DK GRN							
186.50	190.80	PINK GNEISS	AS ABOVE 165.00 - 173.62	45						
190.80	200.90	AMPH	DK GRN, M. TO C. G.							
200.90	207.90	GAR PGN	DK GRN, F.G.; GARNETS TO 5mm							
207.90	208.61	AMPH	DK GRN, XRS;							
208.61	234.12	GAR PGN	PALE BEIGE; FINE TO M.G. - ELONGATED GARNETS	65						
234.12	244.36	AMPH	DK GRN, XRS							
244.36	249.43	AMPH	M.C., SALT AND PEPPER.							
249.43	282.00	GAR PGN	F.G. BENT TO GRAY							
			252.02 BANDING	70						

\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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"Mining Lands Website: <http://www.mndm.gov.on.ca/mndm/mines/lands/default.aspx>

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Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton/ CARDBIFF
H-3	4201590	

Name of Land Holder / No. de propriétaires	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
--	---------	-------------------	-------------------------------------	--

Tom BARR

045 -55

386

3 m

Drilling Company / Compagnie de forage	Logged by (print) / Inscrit par (écrire en lettres moulées)	Core Size / Dimensions de la carotte	Collar Elevation / Élévation du collier
--	--	---	--

COT/LEVERT

T. BEESLEY

BTW

na

Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj)	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj)	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj)	Location of Core Storage / Endroit où la carotte est stockée
---	---	--	--

2007/03/24

2007/03/28

2007/03/28

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 prélevement de l'échantillon (en pieds)	Sample Length/ Longueur de l'échantillon	Assays/ Analyses minéralurgiques
						From/De		
3.0	86.04	Amph	OK GRAN, XRSE, WEAK GNSSTY					
86.04	140.00		4.24-4.43 FRACTURED 4/0' ca					
96.02	140.00	GAR PEG	PINK, F.G.	60				
			144.00-147.00 minor to along parting					
			115.45 banding	6.5				
			129.5B-129.75 WHITE PEG; PYON SLIPS	6.5				
			F.G.	60				
140.00	148.36	PINK GNEISS	AS ABOVE 96.0 86.04-96.0					
148.36	157.15	Amph						
157.15	161.28	GAR PAR	AS ABOVE 96.02-140.00					
161.28	176.33	BRONZE SCHIST	Brown, XRSE to Po	60				
			164.0 SCHISTOSITY					

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"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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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 Speciman Footage/ Longueur en pièds des carottes prélevées	Your Sample No./ N° d'échantillon du prospecteur	Sample Footage/ Niveau de prélèvement de l'échantillon (en pièds)		Sample Length/ Longueur de l'échantillon	Assays/ Analyses minéralurgique
From/De	To/A						From/De	To/A		
176.33	176.71	PARAGNEISS	F.G. LT GRAN	70						
176.71	219.00	AMPH	DK GRN, XRSE	60						
			176.74 - 176.96, 180.92 - 180.96 PINK PEG; NON-RAD.							
			197.01 BANDING	65						
			245.03 "	45						
219.00	245.07	PINK GNEISS	AFTER GAR PGN (?)							
			239.62 BANDING	60						
245.07	254.05	GAR PGN	BUFF, F.G.							
			251.0 BANDING	60						
254.05	271.30	AMPH	DK GRN, M.G.							
			285.34 XRSE PINK BAND	80						
			286.70 - 283.03 CHLORITIC SLIPS 20°ca COKED WITH PYRITE.							
271.30	302.34	GAR PGN	BUFF TO GRN, F.G. MASSIVE	55						
			282.70 - 283.03 CHLORITE SLIPS 20°C AGATED WITH PYRITE							
302.34	313.74	BAKED GAR PGN	292.66 - 293.73 GREY PEG MINOR PY. NON-RAD XRSE GARNETS; GREY FELDSPAR SWEATS ON GLOSSY MINOR PO, PY							
			306.54 - 306.70, 307.74 - 308.10 PO, PY TR MOLY	50						
303.74	341.00	PARAGNEISS	BUFF, F.G. MASSIVE; FELDSPAR SWEATS Locally FEC B10, Q12 PY + Moly	50	328.20	8015	327.88	328.42	0.54	20.01 <20.01
					328.98	8016				

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"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton/ CITY
4-4	4201590	CARDIFF

Name of Land Holder / No. de propriétaires	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
Tom BARR	045	-45	176	6 m
Drilling Company / Compagnie de forage	Logged by (print) / Inscrit par (écrire en lettres moulées)	Core Size / Dimensions de la carotte	Collar Elevation / Élévation du collier	
CDT/LEVERT	T. BEESLEY	B-TW	na	

Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj)	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj)	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj)	Location of Core Storage / Endroit où la carotte est stockée
2007/03/31	2007/04/03	2007/04/03	

DRILL HOLE COLLAR LOCATION CO-ORDINATES / COORDONNÉES DU COLLIER DE TROU DE FORAGE				
UTM / MTU			Latitude / Longitude degrees/minutes/seconds or decimal values degrés/minutes/secondes ou valeurs décimales	
Datum:	<input type="checkbox"/> NAD 27	<input checked="" type="checkbox"/> NAD 83	Datum:	<input type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83
Zone:	<input type="checkbox"/> 15	<input type="checkbox"/> 16	Latitude:	
	<input type="checkbox"/> 17	<input checked="" type="checkbox"/> 18	Longitude:	
Northing / Ordonnée:	4990056			
Easting / Abscisse:	721854			

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 Speciman Footage / Longueur en pieds des carottes prélevées	Your Sample No./ N° d'échantillon du prospecteur	Sample Footage/ Niveau de prélevement de l'échantillon (en pieds)	Sample Length/ Longueur de l'échantillon	Assays/ Analyses minéralogiques
			From/De	To/À	From/De	To/À		
6.0	6.7 AMPH	XRSE BLACK AND WHITE						
6.7	7.48 PEG	PINK, S/G CHLORITE PATCHES						
7.48	12.81 AMPH	AS ABOVE 6.0 - 6.7						
12.81	27.89 PEG	8.35 BANDING						
		21.30 - 21.60, 24.43 - 25.02 :- AMPH 'GHOSTS'						
27.89	32.47 AMPH	31.76 - 31.96 XRSE PEG INCLUSION						
32.47	34.30 PEG							
34.30	40.00 AMPH							
40.00	42.72 PEG	PINK						

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"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

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Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton/ CITY/TOWN/VILLAGE
H-5	4201590	CARDIFF

Name of Land Holder / No. de propriétaire	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
Tom BARR	045	-45	362	1.5 m

Drilling Company / Compagnie de forage	Logged by (print) / Inscrit par (écrire en lettres moulées)	Core Size / Dimensions de la carotte	Collar Elevation / Elévation du collier
CDT/LEVERT	T. BEESLEY	BTW	na

Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj)	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj)	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj)	Location of Core Storage / Endroit où la carotte est stockée
2007/04/17	2007/04/24	2007/04/24	

Footage/Avancement	Rock type / type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)
1.5	AMPH	GRN-WHITE, XRSSE
61.12		1.5-4.5 POROUS ROCK
		20-2 BANDING
		34.97-35.43: POROUS, HEMATITE-STAINED
		38.85-38.18 FRACTURE ZONE; DRILL WATER LOST.
		40.40-61.62 DK GRN, M.G. BIG T. THROUGHOUT.
		59.29-60.24: PINK PEG, NON RAD.
61.12	61.36 PARAGENESIS	F.G. BROWN - CONTACTS
61.36	60.84 AMPH	GRN-WHITE, XRSSE AS ABOVE 40-48-49-50-51-52-53-54
		61.85-62.18 PINK PEG
		62.85-62.97 WHITE PEG

DRILL HOLE COLLAR LOCATION CO-ORDINATES / COORDONNÉES DU COLLIER DE TROU DE FORAGE	
UTM / MTU	Latitude / Longitude degrees/minutes/seconds or decimal values degrés/minutes/secondes ou valeurs décimales
Datum: <input type="checkbox"/> NAD 27 <input checked="" type="checkbox"/> NAD 83	Datum: <input type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83
Zone: <input type="checkbox"/> 15 <input type="checkbox"/> 16 <input type="checkbox"/> 17 <input checked="" type="checkbox"/> 18 <input type="checkbox"/>	Latitude:
Northing / Ordonnée: 4990028	Longitude:
Easting / Abscisse: 721900	

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 minéralogiques
From/De	To/A				
60					
70					
40					
45					
40					

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Footage/Avancement		Rock Type/ Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.)/ Description (Couleur, grain size, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage/ Longueur en pieds des carottes prélevées	Your Sample N° / N° d'échantillon du prospecteur	Sample Footage/ Niveau de prélèvement de l'échantillon (en pieds)		Sample Length/ Longueur de l'échantillon	Assays/ Analyses minératiques
From/De	To/À						From/De	To/À		
61.36	80.84	AMPH.	66.60-66.80 GRN CHLORITIC PEG 67.70 - 75.06 POROUS, CALCITE REPLACEMENT 77.53 - 77.90 WHOLESALE REPLACEMENT BY MASSIVE WHITE CALCITE SALT AND PEPPER, M.G.							
80.84	83.76	AMPH	GRN, M.G.: PARTIAL TO WHOLESALE REPLACEMENT BY CALCITE.							
83.76	134.04	AMPH	92.33-101.95: POROSITY DUE TO CALCITE FELDSPAR > 810 T/TG	50*						
134.04	136.94	PINK GNEISS	BRN, F.G. GARNET BLASTS TO 4mm	55						
136.94	154.00	GAR PNG	140.67-140.79 GRAPHITIC SHEAR, Py 1 PEG BLACK GNE, REMNANT GNEISS	50						
159.16	160.65	SCHIST	BRN, XRSZ; PYRRHOTIFEROUS	75						
160.65	164.92	GAR PNG	XRSZ, BRN; ALTERED	80						
164.92	166.80	SCHIST	BRN, CASE: BIOTITE, PYRRHOTITE + GRAPHITE							
166.80	172.18	GAR PNG	164.00-164.50: WHITE PEG. ALTERED							
172.18	193.63	SCHIST	169.55-169.82 WHITE PEG - Brown CRYSTALS STUBBY ORTHOPRIMIC ALLANITE (?) EUKLENITE (?)							
172.18	193.63	SCHIST	BRN, XRSZ: PYRRHOTIFEROUS							
193.63	196.44	GAR PNG	176.44 - 177.10, 179.63-179.78, 180.20 - 181.94, 191.04 - 191.30 Brown CRYSTALS IN WHITE PEGS.							
196.44	204.96	AMPH	BUFF, F.G. GRN, F.G.: SALT + PEPPER	60						

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Footage/Avancement	Rock type/ Type de roche	Description (Couleur, grain size, texture, minéraux, alteration, etc.) Description (Couleur, grain size, texture, minéraux, transformation, etc.)	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage/ Longueur an 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 minéralogiques
						From/De	To/A		
204.86	227.62	GAR PNG	BUFF, F.G.	80 cps PINK PEG 80 cps PINK PEG 80 cps PINK PEG 200 cps PINK PEG <u>Brown CRYSTALS IN WHITE PEG</u>	206.91 209.25	8033 8034 8035 8036 9001	206.83 207.11 209.00 210.13 210.86 211.08 212.00 212.83 170.83 171.50	0.28 1.13 0.22 0.83 0.67	K0.01 K0.01 K0.01 K0.01 K0.01 K0.01 0.02 0.02 K0.01 0.01
227.62	238.25	SCHIST	DK BRN TO GRN M.G.						
238.25	242.45	GAR PNG	BUFF, F.G.:	238.69-239.15 BLACK AMPHIBOLE CRYSTALS IN 0.5 cm BAND IN ROOTLESS FOLD					
242.45	245.52	PEG		PINK PEGS-APR - BIOTITE PEG NON-RAD					
245.52	275.13	GAR PNG		BUFF, F.G. NUMEROUS NARROW PINK PEGS, NON-RAD.					
275.13	290.40	AMPH	GRN F.G. M.G. SALT + PEPPER	80 cps WHITE-GREY PEG 30 cps WHITE PEG, BLOX SEAM 80 cps GREY TO BLK PEG.	45	273.24 277.10 281.14	276.13 276.45 276.95 277.45 280.47 281.30	0.32 0.46 0.83	0.01 0.02 K0.01 0.01 0.04 0.05
290.40	313.55	GAR PNG	284.80 BANDING	TECTONIZED GARNETS STRETCHED To 3 cm	50				
313.55	362.00	AMPH	295.40 GARNET BANDING	DK GRY TO BLK, M.G., SALT + PEPPER	50				
			324.2 WEAK BANDING	300 cps PEG, BLK, Py 80 cps PEG, PINK + G.PEG	65	331.75 340.09	331.60 331.90 340.00 340.20	0.30 0.20	0.02 0.10 0.01 0.04

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"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

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Hole ID / Forage n° <b>H-6</b>	Claim No. / N° de concession minière <b>4201590</b>		Township/Area / Canton/ <b>CARDIFF</b>		DRILL HOLE COLLAR LOCATION CO-ORDINATES / COORDONNÉES DU COLLIER DE TROU DE FORAGE		
Name of Land Holder / No. de <b>Tom BARR</b>	Azimuth <b>045</b>	Dip / Inclinaison <b>-55</b>	End of Hole (m) / fin de forage (m) <b>332</b>	Overburden Depth / profondeur des morts-terrains <b>1.5</b>	UTM / MTU	Latitude / Longitude degrees/minutes/seconds or decimal values degrés/minutes/secondes ou valeurs décimales	
Drilling Company / Compagnie de forage <b>CDT / LEVERT</b>	Logged by (print) / Inscrit par (écrire en lettres moulées) <b>T. BEESLEY</b>		Core Size / Dimensions de la carotte <b>BTW</b>	Collar Elevation / Elévation du collier <b>na</b>	Datum: <input type="checkbox"/> NAD 27 <input checked="" type="checkbox"/> NAD 83	Datum: <input type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83	
Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj) <b>2007/04/24</b>	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj) <b>2007/04/26</b>	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj) <b>2007/04/26</b>	Location of Core Storage / Endroit où la carotte est stockée	Zone: <input type="checkbox"/> 15 <input type="checkbox"/> 16 <input type="checkbox"/> 17 <input checked="" type="checkbox"/> 18 <input type="checkbox"/>	Latitude:		
Footage/Avancement	Rock type \ type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)			Northing / Ordonnée: <b>4990028</b>	Longitude: <b>721900</b>	
From/De	To/À	Planar Feature Angle * / Angle des caractéristiques planes	Core Specimen Footage / Longueur en pieds des carottes prélevées	Your Sample No./ N° d'é chantillon du prospecteur	Sample Footage/ Niveau de prélèvement de l'échantillon (en pieds)	Sample Length/ Longueur de l'échantillon	Assays/ Analyses minéralogiques
1.5	67.61	AMPH	GRN, M.G. TO C.G. ALTERED TO CHLORITE - SAVASSURITE - CALCITE.	50			
			38.5 BANDING	80			
			50.0 BANDING				
			56.0 - 56.43 BRN MOUSSEAM, UMONITE GARN				
67.61	70.33	PARAGNEISS	BUFF, F.G. TO M.G.				
			68.85 BANDING	58			
70.33	75.00	AMPH	GRN, HOUNDS TOOTH				
75.00	75.33	PINK GNEISS	BANDED	75			
75.33	89.68	AMPH	GRN-PINK, XRSR : CHLORITE-SAVASSURITE				
89.68	100.63	PARAGNEISS	BUFF F.G. TO M.G. 94.5 BANDING	65			

\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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## Drill Log

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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 Speciman 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								
100.63	103.28	AMPH	MID GRN SCHIST. PYROPHYLLITE						
103.58	106.65	PARAGNEISS	BRN, F.G. ALTERED, FOLDED 11 cm; PREGMATIC SEGREGATIONS						
106.20			BANDING	80					
105.51 - 105.65	110.95 - 111.17		114.20 - 114.73						
			ROCK FOLDS.						
114.0	BANDING			60					
127.50	"			80					
			400YS BLACK CRYSTALS IN XRSE PINK ROCK						
			300YS " " " " "						
			" " " " "						
140.50	160.39	GAR PNG	DK BRN, F.G.						
			#140.50 - 150.10 DK GREY FEELS PEG; PY + PW						
			300YS PINK PEG, BLACK/CDTZ						
160.39	161.37	AMPH	F.G. DK GREY SALT + PEPPER						
			166.0 BANDING	90					
169.37	190.48	GAR PNG	AS ABOVE 140.51 - 160.39						
			700YS PEG B/GY, BIOT.						
			" " " "						
			80 " " " "						
			" " " "						
			200 " " "						
190.48	215.95	AMPH	DK GN XRSE						
			202.85 BANDING	70					
			203.81 - 203.47, 205.87 - 205.96, 211.45 - 216.47, LT PINK PEGS						

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"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

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Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton/
AM-1	420 1512	MONMOUTH

Name of Land Holder / No. de	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
Tom BARR	305	-60	233	2.0 m

Drilling Company / Compagnie de forage	Logged by (print) / Inscrit par (écrire en lettres moulées)	Core Size / Dimensions de la carotte	Collar Elevation / Élévation du collier
CDT/LEVERT	T. BEESLEY	BTW	nc

Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj)	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj)	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj)	Location of Core Storage / Endroit où la carotte est stockée
2007/05/01	2007/05/03	2007/05/03	

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 Speciman Footage / Longueur en pieds des carottes prélevées	Your Sample No./ N° d'é chantillon du prospecteur	Sample Footage/ Niveau de prélèvement de l'échantillon (en pieds)		Sample Length/ Longueur de l'échantillon	Assays/ Analyses minéralogiques
						From/De	To/À		
2.0	12.84 PEG	GREY TO PINK TO RED FELDSPAR; CONTACT <del>1000 CPS</del> 1000 CPS	50						
						10.56	8051	10.24	11.00
						11.72	8052	11.18	12.66
12.84	34.95 METAG.	(METAGABBRIC) JK GRANULITE, MASSIVE							
34.95	49.65 PEG	AS ABOVE 2.0 - 12.84							
49.65	52.13 METAG.	AS ABOVE 12.84 - 34.95							
52.13	53.12 PEG	AS ABOVE 2.0 - 12.84 ; CONTACT	90						
53.02	55.86 METAG.	BLACK & WHITE; BANDING SPARED 10CM	60						
55.86	56.14 PEG								

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"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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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 Speciman Footage/ Longueur en pieds des carottes prélevées	Your Sample No./ N° d'échantillon du prospecteur	Sample Footage/ Niveau de prélevement de l'échantillon (en pieds)		Sample Length/ Longueur de l'échantillon	Assays/ Analyses minéralurgiques		
From/De	To/À						From/De	To/À				
56.14	58.32	METAG.										
58.32	62.25	PEG	CONTACT	65								
				500 cps			60.12	8055	59.54	60.48	0.89	0.06 0.04
							61.24	8056	60.98	61.56	0.58	0.05 0.02
62.25	65.07	METAG.										
65.07	70.25	PEG	CONTACTS - lower (1/c) / upper (1/c)	80/40								
70.25	73.96	METAG.										
73.96	76.14	PEG	BLACK & WHITE, XRSE BIOT, CALCITE VEN									
76.14	81.24	PEG		500 cps			77.12	8057	76.50	77.30	0.80	0.02 0.02
				" "			77.42	8058	77.30	78.09	0.79	0.02 0.02
							81.12	8059	80.93	81.27	0.31	0.02 0.02
81.24	85.22	PEG	CHLORITIC, NON - RAD									
85.22	95.52	METAG.										
95.52	101.15	PEG										
101.15	101.91	PEG	DE GREY CHLORITIC PEG, AS ABOVE 73.96-76.14									
101.91	106.82	LEUCOG.	(LEUCOGABBR) FEEDSPAC, AMPHIBOLE, LTGRN, XRSE	85								
106.82	111.20	PEG	LT PINK. NON - RAD									
111.20	111.40	LEUCOG.										
111.40	111.58	PEG	AS ABOVE 106.82 - 111.20									
111.58	116.00	LEUCOG.										
116.00	117.40	PEG	PINK									
117.40	121.61	METAG.										
121.61	129.00	LEUCOG.										

\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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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 Speciman 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			
129.00	134.40	PEC	RED		500 cps		129.60	8060	129.52 / 129.68	0.16	0.03 0.05
				" "	" "		132.26	8061	132.12 / 132.38	0.43	0.15 0.11
134.40	136.00	LEUCOG.									
136.00	137.44	PEC	RED + WHITE								
137.44	143.44	LEUCOG.									
143.44	152.42	AMPHT	DK GR, F.G. SALT + PEPPER								
152.42	166.30	LEUCOG.									
166.30	168.36	AMPHT	GNEISSE, BLACK+WHITE F. TOW.G. CONTACT		60						
168.36	171.11	LEUCOG.									
171.11	176.12	METAG.									
176.12	182.74	PEC	PINK; CHLORITE SPOTT								
182.74	186.12	METAG.	DK GRN								
186.12	186.57	PEC	PINK								
186.57	201.73	METAG.			500 cps		186.40	8062	186.12 / 186.57	0.45	0.06 0.05
201.73	205.74	PEC	STRAIN BANDING				65				
205.74	209.94	METAG	PINK, SICKLEOUS NON-RAD								
209.94	212.05	PEC									
212.05	233.00	METAG.	PINK								
233.00			227.60 STRAIN BANDING				70				
			E.O.H.								

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"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

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Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton/ cARDiFF
AM - 2	4201512	

Name of Land Holder / No. de <i>Tom BARR</i>	Azimuth <i>305</i>	Dip / Inclinaison <i>-80</i>	End of Hole (m) / fin de forage (m) <i>227</i>	Overburden Depth / profondeur des morts- terrains <i>2.0 m</i>
Drilling Company / Compagnie de forage <i>CDT/LE VERT</i>	Logged by (print) / Inscrit par (écrire en lettres moulées) <i>T. BEESLEY</i>	Core Size / Dimensions de la carotte <i>BTW</i>	Collar Elevation / Elévation du collier <i>na</i>	
Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj) <i>2007/05/03</i>	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj) <i>2007/05/05</i>	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj) <i>2007/05/05</i>	Location of Core Storage / Endroit où la carotte est stockée	

DRILL HOLE COLLAR LOCATION CO-ORDINATES / COORDONNÉES DU COLLIER DE TROU DE FORAGE				
UTM / MTU			Latitude / Longitude degrees/minutes/seconds or decimal values degrés/minutes/secondes ou valeurs décimales	
Datum:	<input type="checkbox"/> NAD 27	<input checked="" type="checkbox"/> NAD 83	Datum:	<input type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83
Zone:	<input type="checkbox"/> 15	<input type="checkbox"/> 16	Latitude:	
	<input type="checkbox"/> 17	<input checked="" type="checkbox"/> 18	Longitude:	
Northing / Ordonnée:	<i>4979240</i>		Easting / Abscisse:	<i>717473</i>

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 Speciman Footage / Longueur en pieds des carottes prélevées	Your Sample No./ N° d'é chantillon du prospecteur	Sample Footage/ Niveau de prélèvement de l'échantillon (en pieds)	Sample Length/ Longueur de l'échantillon <i>m</i>	Assays/ Analyses minéralurgiques <i>J104 JWD 020</i>
			From/De	To/A	From/De	To/A		
2.0	29.20	PSC PINK TO RED	500 cps	18.96	8064	18.15	19.55	1.40 0.10 0.07
			" "	19.06	8065	19.55	20.95	1.40 0.09 0.07
			" "	21.76	8066	20.95	22.38	1.43 0.05 0.02
			" "	23.26	8067	22.38	23.78	1.40 0.05 0.03
			" "	24.96	8068	23.78	25.19	1.41 0.06 0.06
			" "	25.38	8069	25.19	26.55	1.36 0.07 0.07
			" "	27.76	8070	26.55	28.03	1.48 0.05 0.05
			" "	28.16	8071	28.03	29.20	1.17 0.03 0.02
29.20	31.31	METAG.						

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"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)

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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 Speciman 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 m	Assays/ Analyses minéralogiques	
From/De	To/A						From/De	To/A			
31.21	35.07	PEG				31.68	8072	31.23	32.02	0.79	0.06 0.04
33.07	35.72	CALC/BIOT	IRREGULAR XRSR CALCITE-BIOT RE (HOLSTEIN) SLOW UPS			36.92	8073	36.34	37.68	1.34	0.07 0.04
35.72	38.00	PEG	PINK TO RED			8074	37.64	38.00	0.32	0.06	0.05
38.00	39.46	AA									
38.00	39.96	METAG.									
39.96	40.99	PEG	WHITE TO PINK ; NON-PAD.								
40.99	56.90	METAG.	51.5 BANDING								
56.90	63.91	PEG	PINK TO RED								
63.91	66.65	METH.									
66.65	68.00	DEC	CHLORITE-CALCITE BIZONNE MICA.								
68.00	71.00	METAG.									
71.00	73.16	PEG	AS ABOVE 66.65-68.00								
73.16	118.90	METAG.									
118.90	191.44	HELMET	BPO								
191.44	198.74		150.53-150.73 HOLSTEIN RE								
191.44	198.74	PEG	PINK; IRREGULAR BLACK ARE XLS 1%								
				500 CPS		192.13	8076	191.41	192.90	1.49	0.07 0.04
				" "		193.48	8077	193.76	194.51	0.56	0.08 0.03
				" "		194.96	8078	194.31	195.38	1.07	0.06 0.03
198.74	200.84	METAG.									
200.84	207.36	PINK GNEISS	BBM F. TO M.G. BANDING			60					
207.36	209.10	METAG.									
209.10	209.64	PINK GNEISS	AS ABOVE 200.84-207.35								

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"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton/
A M - 3	4201512	MORN MOUTH.

Name of Land Holder / No. de propriétaire	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
Tom BARR	305	-60	251	1.5 m
Drilling Company / Compagnie de forage	Logged by (print) / Inscrit par (écrire en lettres moulées)	Core Size / Dimensions de la carotte	Collar Elevation / Élévation du collier	
C.D.T./CEVERT	T. BEESLEY	B7W	na	
Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj)	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj)	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj)	Location of Core Storage / Endroit où la carotte est stockée	
2007/05/05	2007/05/08	2007/05/08		

### DRILL HOLE COLLAR LOCATION CO-ORDINATES / COORDONNÉES DU COLLIER DE TROU DE FORAGE

#### UTM / MTU

Datum:  NAD 27  NAD 83

Zone:  15  16  17  18

Northing / Ordonnée:

4979255

Easting / Abscisse:

717528

Latitude / Longitude  
degrees/minutes/seconds or decimal values  
degrés/minutes/secondes ou valeurs décimales

Datum:  NAD 27  NAD 83

Latitude:

Longitude:

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 Speciman Footage / Longueur en pieds des carottes prélevées	Your Sample No./ N° d'échantillon du prospecteur	Sample Footage/ Niveau de prélevement de l'échantillon (en pieds)	Sample Length/ Longueur de l'échantillon	Assays/ Analyses minéralogiques
						From/De		
1.5	1.91	METAG.						
1.91	2.44	PEG PINK						
2.44	6.42	METAG.						
6.42	8.70	PEG PINK						
8.70	10.32	VEIN CALCITE, WHITE XRSF U/C / T/C CONTACTS						
10.32	59.95	METAG. DK GN						
59.95	12.83	FRACTURED CORE						
12.83	13.07							
13.07	24.03	24.23, 26.36 - 26.49 FRACTURES						
24.03	63.30	PINK						
63.30	77.00	METAG.						
77.00	84.16	PEG PINK						

\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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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 Speciman Footage/ Longueur en pieds des carottes prélevées	Your Sample No./ N° d'échantillon du prospecteur	Sample Footage/ Niveau de prélevement de l'échantillon (en pieds)		Sample Length/ Longueur de l'échantillon	Assays/ Analyses minéralogiques
From/De	To/À						From/De	To/À		
84.16	92.40	METAG.	BANDS		80					
92.40	96.93	PEG	PINK, BLACK SPOTS	300 cps 400 cps	92.62	8080 8091	92.40 92.88 93.54 94.15	0.48 0.61 0.04 0.04	0.48 0.61 0.04 0.04	1308 THERM
96.93	101.35	METAG.								
101.35	102.68	PEG	PINK							
102.68	136.08	LEUCOG.	LIGHT GRN, M.G. TO C.G. TECTONIC BANDS		70					
136.08	136.88	PEG	PINK	/ 300 cps						
136.88	136.93	LEUCOG.								
136.93	140.17	PEG	PINK ; HBE SPOTS	300 cps						
140.17	141.76	LEUCOG.								
141.76	142.38	PEG	PINK							
142.38	143.51	LEUCOG.								
143.51	144.55	LEUCOG	X RSE ; STRAW GNEISSOSITY		80 75					
144.55	166.20	METAG.								
166.20	169.31	LEUCOG.								
169.31	169.36	METAG.								
169.36	178.96	LEUCOG.								
178.96	182.21	PINK GNEISS			70					
182.21	186.05	METAG.								
186.05	189.63	PINK GNEIS	AS 178.96-182.21							
189.63	193.34	METAG.	M.G. TO C.G. BLACK AND WHITE							
193.34	195.38	PEG	PINK, BLACK SPOTS		55					
195.38	197.17	METAG.								

\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"

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## Journal de forage

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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 Speciman 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		
197.17	197.60	PEG	PINK							
197.60	198.10	METAG.								
198.10	198.48	PEG	PINK CONTACTS $0^{\circ}/14^{\circ}$	XRSE	50/80					
198.43	197.72	METAG.								
217.72	219.04	PEG	PINK CONTACTS	XRSE TO V. XRSE	70					
219.04	220.43	METAG.								
220.83	223.62	PEG	LT PINK							
228.62	227.92	METAG.	HIGH STRAIN BTW							
227.92	231.89	PEG	PINK BLACK SPOTS							
231.89	233.53	METAG.		XRSE, BANDED						
233.53	234.14	PEG		PINK						
234.14	236.03	METAG.								
236.03	236.70	PEG								
256.70	247.70	METAG.	PINK							
247.70	250.89	PEG								
260.89	251.00	METAG.								
251.00			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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)""Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton/
AM - 4	420 1512	MON MOU TH

Name of Land Holder / No. de propriétaires	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
Tom BARR	305	- 80	236	2.0 m
Drilling Company / Compagnie de forage	Logged by (print) / Inscrit par (écrire en lettres moulées)	Core Size / Dimensions de la carotte	Collar Elevation / Elévation du collier	
CDT/KEVERT	T. BEESLEY	BTWS	nc	
Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj)	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj)	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj)	Location of Core Storage / Endroit où la carotte est stockée	
2007/05/08	2007/05/11	2007/05/11		

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 prélevement de l'échantillon (en pieds)	Sample Length/ Longueur de l'échantillon	Assays/ Analyses minéralogiques
From/De	To/A						From/De	To/A	
2.00	4.12	PEG	PINK, BLACK SPOTS. NON-RAD						
4.12	8.39	METAG.	XRSF, BTW						
			5.65-5.99, 6.25-6.80 HOLSTEIN ROCK						
8.39	16.23	PEG	RED	45					
			500 cps DARK RED						
			500 cps AS 8084						
16.23	17.67	METAG.							
17.67	18.88	PEG	PINK CONTACTS	25					
18.38	53.56	METAG.	XRSF						
			26.91-27.80 HOLSTEIN RK						
			46.25-46.41 WHITE PEG						

\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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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 Speciman 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/A						From/De	To/A		
53.36	54.36	PEC	Q REY.		65					
54.36	65.50	METAG.	X RSE.							
65.50	72.50	METAG.	STRAINED, BANDED		60					
72.50	78.66	METAG.	X RSE							
78.66	856.10	METAG.	STRAINED, BANDED; AS 65.50 - 72.50							
856.10	91.75	METAG.	X RSE, MASSIVE							
91.75	94.05	PEC	PINK							
94.05	96.78	METAG.	STRAINED							
96.78	17.41	PEC	PINK							
17.41	97.60	METAG.	H STRAIN							
97.60	99.96	PEC	PINK							
99.96	99.39	METAG.	X RSE							
99.39	100.84	PEC	PINK, RED ATTACHES; NON-RAD.							
100.84	110.35	METAG.	X RSE							
110.35	111.29	METAG.	H STRAIN, MYLONITE							
111.29	112.02	METAG.	X RSE							
112.02	114.08	PEC	PINK							
114.08	116.75	METAG.	X RSE							
116.75	121.38	MICHAZONE	80% BIOTITE							
121.38	123.38	METAG.	X RSE							
123.38	141.60	LEUCOG.	LIGNE X RSE							
141.60	145.60	LEUCOG.	STRAIN BANDED							
145.60	146.79	LEUCOG.	X RSE							
146.79	148.56	PEC	PINK							
148.56	149.50	LEUCOG.	X RSE							

\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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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 Speciman 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/A						From/De	To/A		
149.00	150.30	LEUCOG.	MYLONITE BANDS							
150.30	152.10	PEG	PINK							
152.10	156.04	LEUCOG.								
156.04	159.40	PEG	PINK							
159.40	162.10	LEUCOG.	BANDS		55'					
162.10	169.75	PEG	PINK							
169.75	170.40	LEUCOG.	XRSB			168.21	8087	168.04	169.29	0.25' 0.08 0.06
170.40	173.58	PEG	PINK							
173.38	174.56	LEUCOG	XRSB							
174.56	196.16	HOLSTEIN RK	V, XRSB CALCITE AND BIOTITE (TO 0.5m) BROWN APATITE YES 181.25 - 182.00, 1-10cm.							
196.16	209.98	LEUCOG.								
209.98	212.68	LEUCOG.	STRAIN & W BAND							
212.68	216.22	LEUCOG.	XRSB							
216.22	217.30	LEUCOG.	AS ABOVE 209.98 - 212.68							
217.30	236.00	LEUCOG.	XRSB.							
236.00			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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

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Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton/
AM-5	4201513	MONMOUTH

Name of Land Holder / No. de propriétaire	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
Tom Barr	305	-60	182	7.0 m
Drilling Company / Compagnie de forage	Logged by (print) / Inscrit par (écrire en lettres moulées)	Core Size / Dimensions de la carotte	Collar Elevation / Elévation du collier	
COT/LEVERT	T. BEESLEY	BTW	1a	

Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj)  
2007/05/11

Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj)  
2007/05/12

Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj)  
2007/05/12

Location of Core Storage / Endroit où la carotte est stockée

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 prélevement de l'échantillon (en pieds)	Sample Length/ Longueur de l'échantillon	Assays/ Analyses minéralogiques
						From/De		
7.0	73.00 METAG.	DK GN TO BLK, XRSE						
73.00	146.15 LEUCOG.	71.40 - 71.53, 78.34 - 79.85, 88.25 - 88.47:- HOLSTEN AK - XRSE CALCITE + BIOTITE 116.2 - 117.10 FRACTURE 11 CO						
		119.0 INCIPIENT RADIATING PINK ; DARK RED SECTION RADIACTIVE SODIUM BLK-RED, BLK QTZ 300 cps AS 8088	70					
				154.92 8088	154.55 155.91	1.36	0.06 0.03	
				156.04 8089	156.91 157.06	1.15	0.06 0.02	
				157.04 8090	159.06 158.46	6.00	0.08 0.04	
				8091				
158.05	161.19 PINK GNEISS	F-6.						

\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"





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Hole ID / Forage n°	Claim No. / N° de concession minérale	Township/Area / Canton/
AM-6	420 1513	MONMOUTH

Name of Land Holder / No. de propriétaire	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
Tom BARR	260	-45	206	9.0 m
Drilling Company / Compagnie de forage	Logged by (print) / Inscrit par (écrire en lettres moulées)	Core Size / Dimensions de la carotte	Collar Elevation / Élévation du collier	
CDT/LEVERT	T. BEESLEY	87W	na	
Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj)	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj)	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj)	Location of Core Storage / Endroit où la carotte est stockée	
2007/05/15	2007/05/18	2007/05/18		

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 Speciman Footage / Longueur en pieds des carottes prélevées	Your Sample No./ N° d'échantillon du prospecteur	Sample Footage/ Niveau de prélevement de l'échantillon (en pieds)	Sample Length/ Longueur de l'échantillon	Assay/ Analyses minéralogiques
From/De	To/A								
9.0	34.77	METAG.	BANDED	30; 35					
			15.70 ; 33.85 BANDING	45					
34.77	44.54	PEG	PINK ; < 3% DARK SPOTS; CONTACTS						
			2000 CPS BLK, M, HBE						
44.64	51.27	METAG.	49.3+ INCIPENT BANDING	40					
51.27	56.36	PEG	PINK TO DARK ; 5% HBE CONTACTS	0-30 / 1.50					
56.36	74.20	METAG.	65.08 BANDING	60					
74.20	77.30	PEG	WHITE TO PINK						
77.30	78.60	METAG.		77.15	8094	76.80	77.30	0.50	0.09 0.08

\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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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 Speciman 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 <i>1400 ft</i> <i>1400 ft</i>
From/De	To/A						From/De	To/A		
78.60	79.26	PEG	WHITE TO PINK / 350 CPS BLACK GLASS		78.02	8095	78.74	79.27	0.53	0.04 0.05
79.26	81.20	METAG.	'							
81.20	81.59	PEG	PINK ; lower CONTACT	35						
81.59	81.90	METAG.								
81.90	90.04	PEG	PINK ; CONTACTS	40						
90.04	95.09	METAG.								
95.09	103.54	PEG	PINK TO WHITE ; CONTACTS 98.57 - 100.78 PURPLE FLUORITE, XRSE. 500 CPS	50						
103.54	104.76	METAG.								
104.76	108.49	PEG	GREY EQUIGRANULAR <3% BLACK SPOTS	55						
108.49	130.04	LEUCOG.	DEFORM 117.67 - 119.24 DEFORMATION BAND	60						
130.04	134.58	PEG	PINK TO RED.	60						
134.58	143.87	METAG.								
143.87	145.64	PEG	50% QTZ PERISTERITE 500 CPS	145.40	8098	145.28 145.64	0.36	0.06	0.09	
145.64	147.00	METAG.								
147.00	147.68	PEG	50% QTZ PERISTERITE 500 CPS	147.32	8099	147.00 147.68	0.68	0.06	0.44	
147.68	148.24	METAG.								
148.24	148.66	PEG	50% QTZ PERISTERITE 500 CPS	148.56	80100	148.24 148.66	0.42	0.07	0.06	
148.66	153.40	METAG.								
153.40	151.64	PEG	50% QTZ PERISTERITE	150.56	80101	150.40 151.64	1.24	0.11	0.05	
151.64	158.04	METAG.								
158.04	158.82	PEG	HSE, PERISTERITE	158.60	80102	158.04 158.82	0.78	0.06	0.03	
158.82	159.49	METAG.								

\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

**“Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)”**



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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.

Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton/
Am-7	4201513	MONMOUTH

Name of Land Holder / No. de propriétaire	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
Tom Stark	260	-70	221	9.0 m
Drilling Company / Compagnie de forage	Logged by (print) / Inscrit par (écrire en lettres moulées)	Core Size / Dimensions de la carotte	Collar Elevation / Elévation du collier	
CJT/LEVERT	T. BEESLEY	BTW	na	

Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj)	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj)	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj)	Location of Core Storage / Endroit où la carotte est stockée
2007/05/18	2007/05/22	2007/05/22	

Footage/Avancement	Rock type / Type de roche	Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.)
From/De	To/A	
9.0	28.0	METAB.
28.0	44.0	PEG
		PINK ± FLUORITE LOWER CONTACT
		43.00 - 44.23 IRREG. PATCHES WT(MAGNETIC)
		29.00 PY ± ABE
		300 CPS BLK QTR, DK RED
		100 CPS AGRICULTURE
		400 CPS DK RED, BLK QTR
		500 CPS DK RED
		750 CPS " "
		600 CPS " "
		300 CPS BLK QTR, DK RED

## DRILL HOLE COLLAR LOCATION CO-ORDINATES /

### COORDONNÉES DU COLLIER DE TROU DE FORAGE

#### UTM / MTU

#### Latitude / Longitude

degrees/minutes/seconds or decimal values  
degrés/minutes/secondes ou valeurs décimales

Datum:  NAD 27  NAD 83

Datum:  NAD 27  NAD 83

Zone:  15  16  17  18

Latitude:

Northing / Ordonnée: 4979170

Longitude:

Easting / Abscisse: 717403

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 prélevement de l'échantillon (en pieds)		Sample Length/ Longueur de l'échantillon	Assays/ Analyses minéralogiques
			From/De	To/A		
29.66	80/09	29.30	30.59	1.29	0.05	0.04
30-13	80/10	32.00	32.33	0.33	0.07	0.07
36-44	80/11	36.30	36.84	0.54	0.07	0.05
77-46	80/12	37.39	37.55	0.16	0.08	0.06
39.33	80/13	39.02	39.45	0.43	0.12	0.06
41.20	80/14	40.93	41.60	0.67	0.08	0.09
90/15	43.11	43.66	0.55	0.03	0.02	

\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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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 Speciman 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		
44.98	65.44	METAG.	XRSE							
65.44	114.15	PEG	PINK, <12 HBE, UPPER CONTACT 500 cm MDM DRILLED, QTZ A3 80/16	80						
				106.24	80/16	104.26	104.81	0.55	0.07	0.05
				107.30	80/16	105.8m	106.78	0.98	0.01	<0.01
				112.86	80/19	107.00	107.48	0.48	0.04	0.05
				113.92	80/20	112.15	113.30	1.15	0.04	0.04
						113.46	114.84	0.58	0.07	0.09
114.15	115.33	HOLSTEIN RK	XRSE CACCITE + BIOTITE							
115.33	116.05	PEG	PINK							
116.05	116.77	HOLSTEIN RK								
116.77	122.77	PEG	PINK							
				As ABOVE 8120		118.20	8121	117.47	118.41	0.94
										0.08
122.27	123.25	HOLSTEIN RK								0.05
123.25	123.68	PEG	PINK							
123.68	124.31	HOLSTEIN RK								
124.31	135.60	PEG	PINK LOWER CONTACT 3cm per Dark Red 800 cm Dark Grey	90						
135.60	136.60	METAG.								
136.60	139.54	PEG	PINK							
139.54	141.64	METAG.								
141.64	144.02	PEG	PINK LOWER CONTACT	45						
144.02	150.58	METAG.								
150.58	150.80	PEG								
150.80	151.44	METAG.								

\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

**“Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)”**



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Hole ID / Forage n°	Claim No. / N° de concession minière	Township/Area / Canton/
AM-8	4201512	MONMOUTH

Name of Land Holder / No. de propriétaires	Azimuth	Dip / Inclinaison	End of Hole (m) / fin de forage (m)	Overburden Depth / profondeur des morts-terrains
Tom BARR	305	-60	197	3.0 m
Drilling Company / Compagnie de forage	Logged by (print) / Inscrit par (écrire en lettres moulées)	Core Size / Dimensions de la carotte	Collar Elevation / Elévation du collier	
COT/LEVERT	T-BEESLEY	BTW	na	
Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj)	Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj)	Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj)	Location of Core Storage / Endroit où la carotte est stockée	
2007/05/23	2007/05/24	2007/05/24		

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 Speciman Footage / Longueur en pieds des carottes prélevées	Your Sample No./ N° d'échantillon du prospecteur	Sample Footage/ Niveau de prélevement de l'échantillon (en pieds)	Sample Length/ Longueur de l'échantillon	Assays/ Analyses minéralogiques
						From/De		
3.0	METAG.	DR GRAN, MASSIVE						
47.25	PEG	PINK						
47.25		Scaps pink, HBE						
47.78	METAG.							
50.74								
50.74	57.25	PEG	PINK, SMALL HBE XLS					
			30scps PINK, 10% RER QTZ					
			1000 cps BLACK + DARK PEG					
57.25	58.42	LEUCOG.						
58.42	58.86	PEG	P/MIC CONTACTS	80				
58.86	66.57	LEUCOG.						
66.57	66.91	PEG						

\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"  
 "Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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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 Speciman 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		
66.91	69.00	LEUCOG.								
69.00	71.11	PEG								
71.11	71.43	LEUCOG.								
71.43	71.91	PEG								
			DK RED MINOR HBE							
			AS 8128							
			" "							
							71.92	8128	71.86	75.11
							73.68	8129	73.11	74.31
							8130	74.31	75.57	1.28
										0.03 <0.01
77.91	78.67	LEUCOG.								
78.67	79.96	PEG								
79.96	80.43	LEUCOG.								
80.43	80.57	PEG								
80.57	81.80	LEUCOG.								
81.80	82.92	PEG								
82.92	83.92	LEUCOG.								
83.92	103.60	PEG	CONTACTS							
103.60	104.94	LEUCOG.								
104.94	106.70	PEG								
106.70	108.00	LEUCOG.								
108.00	111.33	PEG	CONTACTS							
111.33	117.36	LEUCOG.								
117.36	125.79	PEG	PINK BLACK SPOTS (HBE?)							
125.79	136.83	LEUCOG.								
136.83	136.17	PEG	PINK							
136.17	136.81	LEUCOG.	BANDING							
							80			

\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"

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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 Speciman 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/A						From/De	To/A		
136.84	137.4	PEG								
137.21	137.80	LEUCOG.								
137.80	140.90	PEG								
140.90										
137.80	156.33	PEG	CONTACTS		80					
			PINK, black spots							
			AS 8134				142.56	8134	142.02	142.84
			DK RED				143.44	8135	143.15	143.51
			DK RED, HRE				145.15	8136	144.53	145.60
			BRICK RED				146.22	8137	146.00	146.38
			BRICK RED, HRE				147.77	8138	147.44	148.07
			BRICK RED, OCCAS. HRE				149.10	8139	149.51	149.28
			AS 8140				149.98	8140	149.92	150.14
			" "				151.25	8141	151.11	151.48
			BRICK RED, HRE				151.92	8142	151.74	152.31
			AS 8143				153.80	8143	153.77	153.93
							156.20	8144	154.34	155.43
156.20	180.40	METAS.	FOLIATED		65					
			157.0							
			171.5		65					
180.40	183.40	PEG	CONTACTS		60, 85					
183.40	184.40	METAS.								
184.40	185.30	PEG	CONTACTS		60, 50					
185.30	192.50	METAS.								
192.50	193.00	PEG								
193.80	197.00	METAS.	BEDDED		40					

\*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.

197.00 E.O.H.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"  
"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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Hole ID / Forage n° <b>AM-9</b>		Claim No. / N° de concession minière <b>4201512</b>		Township/Area / Canton/ <b>MONMOUTH</b>		<b>DRILL HOLE COLLAR LOCATION CO-ORDINATES / COORDONNÉES DU COLLIER DE TROU DE FORAGE</b>							
Name of Land Holder / No. de <b>Tom BARR</b>		Azimuth <b>305</b>	Dip / Inclinaison <b>-70</b>	End of Hole (m) / fin de forage (m) <b>236</b>	Overburden Depth / profondeur des morts-terrains <b>1.5 m</b>	<u>UTM / MTU</u>		<u>Latitude / Longitude</u> degrees/minutes/seconds or decimal values degrés/minutes/secondes ou valeurs décimales					
Drilling Company / Compagnie de forage <b>COT/LEVERT</b>		Logged by (print) / Inscrit par (écrire en lettres moulées) <b>T. BEESLEY</b>		Core Size / Dimensions de la carotte <b>BTW</b>	Collar Elevation / Elévation du collier <b>na</b>	Datum: <input type="checkbox"/> NAD 27 <input checked="" type="checkbox"/> NAD 83		Datum: <input type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83					
						Zone: <input type="checkbox"/> 15 <input type="checkbox"/> 16 <input type="checkbox"/> 17 <input checked="" type="checkbox"/> 18 <input type="checkbox"/>		Latitude:					
						Northing / Ordonnée: <b>46479200</b>		Longitude:					
						Easting / Abscisse: <b>717448</b>							
Date Hole Started (yyyy/mm/dd) / Date de commencement du forage (aaaa/mm/jj) <b>2007/05/25</b>		Date Completed (yyyy/mm/dd) / Date d'achèvement (aaaa/mm/jj) <b>2007/05/28</b>		Date Logged (yyyy/mm/dd) / Date d'inscription au journal (aaaa/mm/jj) <b>2007/05/28</b>		Location of Core Storage / Endroit où la carotte est stockée							
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 Speciman Footage / Longueur en pieds des carottes prélevées	Your Sample No./ N° d'é chantillon du prospecteur	Sample Footage/ Niveau de prélèvement de l'échantillon (en pieds)		Sample Length/ Longueur de l'échantillon	Assays/ Analyses minéralogiques
										From/De	To/À		
1.5	24.00	METAG.	XRSE, NON-FOLIATED, DK GRN										
24.0	32.05	PEG	CONTACTS				50, 10						
32.05	33.00	METAG.											
33.00	37.92	PEG	CONTACTS				55, 45						
37.92	57.10	METAG.											
57.10	959.74	HOLSTEN PL	← THE XRSE CALCITE + BIOTITE				40						
59.74	61.55	METAG.											
61.55	64.54	PEG	PALE PINK										
64.54	98.40	METAS.	STRATIN RANDING 67.0 m, 98m				50, 80						
98.40	172.96	LEUCOG.	LT TORNID GRN, XRSE										
			104.5, 141.8, STRATIN RANDING				75						

\*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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"  
"Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"



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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 Speciman 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		
172.96	174.96	PEG	PINK TO DK RED, 1.5 cm HBE		173.48	8145	173.00	174.18	1.18	0.07 0.03
174.96	177.36	LEUCOG.								
177.36	178.60	PEG								
178.60	181.36	LEUCOG.								
181.36	191.82	METAG.	BANDING		70					
191.82	192.66	PEG								
192.66	193.40	METAG.								
193.40	194.60	PEG								
194.60	226.80	METAG.	BANDED, STRAIN		70					
			206, 215							
			242		55					
226.8	236.00	PEG	PINK, NON-PAL. CONTACT		85					
236.00			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.

"Mining Lands Website: [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_e.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp)"  
 "Site Web de la Section des terrains miniers : [http://www.mndm.gov.on.ca/mndm/mines/lands/default\\_f.asp](http://www.mndm.gov.on.ca/mndm/mines/lands/default_f.asp)"

APPENDIX II  
Assay Certificates



**SGS Lakefield Research Limited**  
P.O. Box 4300 - 185 Concession St.  
Lakefield - Ontario - K0L 2H0  
Phone: 705-652-2038 FAX: 705-652-6441

**Geological Services Inc**

Attn : T.J. Beesley

11 Arcadian Circle  
Toronto, Ontario  
M8W 2Z1, Canada

Phone:

Fax:

April 9, 2007

Date Rec. : 28 March 2007  
LR Report : CA03261-MAR07

## CERTIFICATE OF ANALYSIS

Sample ID	U3O8 %	ThO2 %	Ce g/t	Dy g/t	Er g/t	Eu g/t	Gd g/t	Ho g/t	La g/t	Lu g/t	Nd g/t	Pr g/t	Sc g/t	Sm g/t	Tb g/t	Tm g/t	Y g/t	Yb g/t
1: 8001	0.07	0.06	75	< 10	< 10	< 4	17	< 4	39	< 5	< 40	< 30	< 5	< 20	< 20	< 30	52	9
2: 8002	0.04	0.08	1000	200	170	15	160	38	610	19	500	130	< 5	100	< 20	< 30	1600	160
3: 8003	0.02	< 0.01	140	< 10	< 10	< 4	< 10	< 4	88	< 5	< 40	< 30	< 5	< 20	< 20	< 30	63	9
4: 8004	< 0.01	< 0.01	69	< 10	< 10	< 4	< 10	< 4	40	< 5	< 40	< 30	5	< 20	< 20	< 30	30	4
5: 8005	< 0.01	< 0.01	180	14	15	< 4	17	< 4	120	< 5	61	< 30	7	< 20	< 20	< 30	150	18
6: 8006	0.01	< 0.01	110	16	17	< 4	16	< 4	70	< 5	< 40	< 30	6	< 20	< 20	< 30	160	20
7: 8007	0.01	0.01	2800	26	16	< 4	41	< 4	2100	< 5	640	240	< 5	59	< 20	< 30	200	14
8: 8008	0.01	< 0.01	100	13	15	< 4	< 10	< 4	62	< 5	< 40	< 30	< 5	< 20	< 20	< 30	180	18
9: 8009	< 0.01	< 0.01	39	< 10	< 10	< 4	< 10	< 4	19	< 5	< 40	< 30	< 5	< 20	< 20	< 30	8	< 2
10: 8010	< 0.01	< 0.01	160	< 10	< 10	< 4	15	< 4	78	< 5	76	< 30	< 5	< 20	< 20	< 30	76	3
11: 8011	0.01	< 0.01	68	23	< 10	< 4	26	< 4	26	< 5	52	< 30	< 5	< 20	< 20	< 30	160	3
12: 8012	< 0.01	< 0.01	82	< 10	< 10	< 4	< 10	< 4	43	< 5	< 40	< 30	< 5	< 20	< 20	< 30	68	3
13: 8013	< 0.01	< 0.01	58	< 10	< 10	< 4	< 10	< 4	25	< 5	< 40	< 30	< 5	< 20	< 20	< 30	51	5
14: 8014	0.02	0.04	140	28	23	< 4	22	< 4	53	< 5	70	< 30	8	< 20	< 20	< 30	170	20

Nicole Mozola, B.Sc. (Eng)  
Project Coordinator  
Mineral Services, Analytical

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1684.34  
204 Apr 20



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Geological Services Inc

April 9, 2007

Attn : T.J. Beesley

Date Rec. : 29 March 2007  
LR Report : CA03274-MAR07  
Client Ref : 8015-8023

11 Arcadian Circle  
Toronto, Ontario  
M8W 2Z1, Canada

Phone:  
Fax:

## CERTIFICATE OF ANALYSIS

Sample ID	U3O8 %	ThO2 %	Ce g/t	Dy g/t	Er g/t	Eu g/t	Gd g/t	Ho g/t	La g/t	Lu g/t	Nd g/t	Pr g/t	Sc g/t	Sm g/t	Tb g/t	Tm g/t	Y g/t	Yb g/t
1: 8015	< 0.01	< 0.01	85	11	< 10	< 4	< 10	< 4	40	< 5	41	< 20	13	< 20	< 20	< 20	65	8
2: 8016	< 0.01	< 0.01	60	< 10	< 10	< 4	< 10	< 4	25	< 5	< 40	< 20	9	< 20	< 20	< 20	57	9
3: 8017	0.03	0.06	< 20	< 10	< 10	< 4	< 10	< 4	< 5	< 5	< 40	< 20	< 5	< 20	< 20	< 20	8.6	< 2
4: 8018	< 0.01	< 0.01	110	< 10	< 10	< 4	< 10	< 4	53	< 5	47	< 20	10	< 20	< 20	< 20	46	5
5: 8019	< 0.01	0.01	75	< 10	< 10	< 4	< 10	< 4	36	< 5	< 40	< 20	10	< 20	< 20	< 20	41	5
6: 8020	< 0.01	< 0.01	62	< 10	< 10	< 4	< 10	< 4	27	< 5	< 40	< 20	11	< 20	< 20	< 20	29	3
7: 8021	< 0.01	0.01	66	< 10	< 10	< 4	< 10	< 4	30	< 5	< 40	< 20	11	< 20	< 20	< 20	28	4
8: 8022	0.01	0.01	69	< 10	< 10	< 4	< 10	< 4	33	< 5	< 40	< 20	6	< 20	< 20	< 20	40	5
9: 8023	< 0.01	0.02	170	29	24	< 4	23	< 4	69	< 5	91	29	14	< 20	< 20	< 20	170	17

Nicole Mozola, B.Sc. (Eng)  
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1082.79 ✓  
204 APR 20



**SGS Lakefield Research Limited**  
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Phone: 705-652-2038 FAX: 705-652-6441

**Geological Services Inc**

Attn : T.J. Beesley

11 Arcadian Circle  
Toronto, Ontario  
M8W 2Z1, Canada

Phone:  
Fax:

April 25, 2007

Date Rec. : 05 April 2007  
LR Report : CA03039-APR07  
Client Ref : 8024 to 8031

## CERTIFICATE OF ANALYSIS

Sample ID	U <sub>3</sub> O <sub>8</sub> %	ThO <sub>2</sub> %	Ce g/t	Dy g/t	Er g/t	Eu g/t	Gd g/t	Ho g/t	La g/t	Lu g/t	Nd g/t	Pr g/t	Sc g/t	Sm g/t	Tb g/t	Tm g/t	Y g/t	Yb g/t
1: 8024	0.31	0.17	1500	27	19	3.9	41	5.6	970	2.5	370	126	4	41	4.7	2.6	150	17
2: 8025	0.01	< 0.01	140	16	9.4	3.0	17	3.2	66	1.2	75	18	9	17	2.6	1.3	98	8.1
3: 8026	0.06	0.03	48	6	4.4	1.6	5.5	1.4	24	< 0.6	22	5.7	5	5.0	1.0	< 0.8	38	4.1
4: 8027	0.10	0.04	190	22	17	1.8	19	5.1	110	2.5	79	21	18	16	3.2	2.5	140	17
5: 8028	0.02	< 0.01	29	6	3.8	1.9	5.3	1.2	15	< 0.6	16	3.6	4	4.3	0.9	< 0.8	44	3.5
6: 8029	0.03	< 0.01	23	4	2.9	1.9	4.0	0.9	12	< 0.6	12	2.8	4	3.3	0.7	< 0.8	36	2.6
7: 8030	0.08	< 0.01	42	10	6.5	2.8	8.9	2.1	20	0.7	25	5.5	3	7.4	1.6	0.9	77	5.5
8: 8031	0.02	< 0.01	33	7	4.0	3.0	6.7	1.4	16	< 0.6	20	4.4	4	5.8	1.2	< 0.8	58	3.4

Control quality assays - not suitable for commercial exchange

Nicole Mozola, B.Sc. (Eng)  
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Geological Services Inc  
Attn : T.J. Beesley

May 15, 2007

11 Arcadian Circle  
Toronto, Ontario  
M8W 2Z1, Canada

Date Rec. : 27 April 2007  
LR Report : CA03233-APR07

Phone:  
Fax:

## CERTIFICATE OF ANALYSIS

### Final Report

Sample ID	U3O8 %	ThO2 %	Ce g/t	Dy g/t	Er g/t	Eu g/t	Gd g/t	Ho g/t	La g/t	Lu g/t
1: 8032	0.02	< 0.01	230	32	25	2.9	30	7.2	110	4.7
2: 8033	< 0.01	< 0.01	130	14	9.5	2.4	10	1.1	61	< 0.6
3: 8034	< 0.01	< 0.01	77	7	5.9	2.0	6.2	1.6	41	1.3
4: 8035	< 0.01	< 0.01	40	4	4.4	2.2	3.5	1.0	23	1.4
5: 8036	0.02	0.02	43	4	4.5	1.7	3.6	1.1	22	1.3
6: 8037	0.01	0.02	14	1	0.9	0.7	1.0	< 0.4	9	< 0.6
7: 8038	< 0.01	< 0.01	21	1	0.9	< 0.6	1.2	< 0.4	13	< 0.6
8: 8039	< 0.01	0.05	1400	10	3.5	3.8	33	1.4	980	< 0.6
9: 8040	0.02	0.10	2500	55	33	5.8	88	11	1600	4.1
10: 8041	0.01	0.04	210	4	2.5	1.3	6.9	0.8	140	< 0.6
11: 8042	0.02	< 0.01	160	37	30	2.5	26	8.8	76	5.7
12: 8043	< 0.01	< 0.01	66	6	3.2	1.8	6.9	1.1	33	< 0.6

Sample ID	Nd g/t	Pr g/t	Sc g/t	Sm g/t	Tb g/t	Th g/t	Tm g/t	U g/t	Y g/t	Yb g/t
1: 8032	130	31	4	29	4.9	80	4.2	120	170	30
2: 8033	56	15	4	12	1.3	48	< 0.8	67	85	10
3: 8034	31	8	4	5.7	1.0	190	1.1	110	54	8.1
4: 8035	16	4	4	3.3	< 0.6	100	0.9	78	57	12
5: 8036	16	4	< 2	3.2	< 0.6	150	0.9	120	46	7.6
6: 8037	4	1	< 2	0.8	< 0.6	160	< 0.8	89	8.1	1.3
7: 8038	6	2	< 2	1.0	< 0.6	20	< 0.8	13	7.5	1.1
8: 8039	330	117	2	32	2.4	410	< 0.8	20	38	2.7
9: 8040	660	214	21	78	9.6	950	4.9	180	297	31
10: 8041	54	19	2	6.2	0.7	340	< 0.8	110	23	2.5
11: 8042	89	22	4	21	5.0	120	5.0	200	234	38
12: 8043	32	8	9	6.7	1.1	10	< 0.8	11	32	2.6

2761.13

Sample ID	U3O8 %	ThO2 %	Ce g/t	Dy g/t	Er g/t	Eu g/t	Gd g/t	Ho g/t	La g/t	Lu g/t
13: 8044	< 0.01	< 0.01	48	4	2.0	2.0	4.9	0.7	25	< 0.6
14: 8045	< 0.01	0.02	120	5	2.3	1.8	8.2	0.9	63	< 0.6
15: 8046	< 0.01	< 0.01	89	3	1.4	1.7	5.4	0.5	49	< 0.6
H.b { 16: 8047	0.02	0.02	22	2	1.2	1.4	1.7	< 0.4	13	< 0.6
17: 8048	< 0.01	< 0.01	110	20	15	2.4	16	4.5	45	2.1
18: 8049	0.02	0.05	23	3	2.3	1.4	2.1	0.6	14	< 0.6
H.s { 19: 8050	0.03	0.05	200	5	3.6	1.0	7.8	1.1	130	< 0.6
H.s { 20: 9001	< 0.01	0.01	200	13	7.9	2.3	15	1.2	110	< 0.6
(21: 9002	< 0.01	0.01	270	35	31	2.1	29	6.8	130	6.1
H.b { 22: 9003	< 0.01	< 0.01	98	7	5.4	1.3	8.6	1.6	51	1.0
23: 9004	0.01	< 0.01	97	11	7.6	1.2	12	2.4	45	1.3
24-DUP: 9001	< 0.01	< 0.01	200	13	7.9	2.3	15	1.2	110	< 0.6

Sample ID	Nd g/t	Pr g/t	Sc g/t	Sm g/t	Tb g/t	Th g/t	Tm g/t	U g/t	Y g/t	Yb g/t
13: 8044	21	5	5	4.6	0.7	14	< 0.8	22	26	1.4
14: 8045	47	13	5	8.3	1.0	65	< 0.8	79	37	1.7
H.b { 15: 8046	34	9	7	5.5	0.6	67	< 0.8	25	18	1.1
16: 8047	8	2	3	1.5	< 0.6	160	< 0.8	100	11	1.3
17: 8048	55	14	19	13	2.9	18	2.3	32	118	15
18: 8049	8	2	2	1.7	< 0.6	450	< 0.8	150	24	3.0
19: 8050	57	20	6	7.1	0.9	460	< 0.8	170	30	3.7
H.s { 20: 9001	89	24	2	17	1.8	93	< 0.8	23	73	7.6
H.b { 21: 9002	140	35	12	29	4.4	75	4.8	18	204	42
H.b { 22: 9003	41	11	3	8.4	1.3	16	0.9	19	60	6.5
23: 9004	46	11	9	11	1.9	26	1.2	65	90	11
24-DUP: 9001	91	24	2	17	1.8	93	< 0.8	24	73	7.5

Control quality assays - not suitable for commercial exchange

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Phone:

Fax:

June 4, 2007

Date Rec. : 09 May 2007  
LR Report : CA03071-MAY07  
Client Ref : 8051-8078

## CERTIFICATE OF ANALYSIS

AM-1

Sample ID	U3O8 %	ThO2 %	Ce g/t	Dy g/t	Er g/t	Eu g/t	Gd g/t	Ho g/t	La g/t	Lu g/t
1: 8051	0.15	0.08	760	35	20	1.7	42	7.1	390	1.7
2: 8052	0.10	0.06	510	20	12	1.1	25	4.1	270	1.1
3: 8053	0.06	0.04	440	17	12	2.2	19	3.7	260	1.3
4: 8054	0.08	0.05	350	67	57	1.5	40	17	180	5.7
5: 8055	0.06	0.04	250	98	96	1.4	46	26	110	10
6: 8056	0.03	0.02	190	40	37	0.7	23	11	92	3.6
7: 8057	0.02	0.02	150	14	9	1.0	13	3.0	70	0.8
8: 8058	0.02	0.03	190	9	6	0.9	11	1.8	94	< 0.6
9: 8059	0.02	0.04	250	19	13	1.1	19	4.2	130	1.6
10: 8060	0.03	0.03	110	59	53	1.7	33	15	42	5.4
11: 8061	0.15	0.11	980	130	110	2.1	82	31	480	9.1
12: 8062	0.06	0.05	92	91	97	1.3	40	26	37	11
13: 8063	0.03	0.04	140	13	11	0.9	9.5	3.2	67	1.3

Sample ID	Nd g/t	Pr g/t	Sc g/t	Sm g/t	Tb g/t	Th g/t	Tm g/t	U g/t	Y g/t	Yb g/t
1: 8051	280	84	< 2	48	5.9	710	2.5	1200	180	14
2: 8052	180	58	< 2	29	3.4	460	1.6	840	100	9.2
3: 8053	140	46	< 2	21	2.8	300	1.7	480	95	10
4: 8054	130	41	< 2	32	8.8	570	8.5	690	430	48
5: 8055	110	29	< 2	32	12	370	15	540	630	86
6: 8056	68	21	< 2	17	5.0	160	5.5	190	250	31
7: 8057	64	19	< 2	13	2.1	190	1.2	170	77	7.0
8: 8058	67	21	< 2	12	1.4	220	< 0.8	170	46	4.6
9: 8059	93	28	< 2	20	3.1	270	1.9	230	100	12
10: 8060	68	17	< 2	24	7.6	230	8.0	290	350	47
11: 8061	370	110	< 2	73	17	970	14	1300	650	85
12: 8062	52	13	< 2	23	10	420	16	480	610	99
13: 8063	48	16	< 2	9.5	1.8	280	1.8	170	79	10

33L8.68



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Phone: 705-652-2000 FAX: 705-652-6365

LR Report : CA03071-MAY07

Sample ID	U3O8 %	ThO2 %	Ce g/t	Dy g/t	Er g/t	Eu g/t	Gd g/t	Ho g/t	La g/t	Lu g/t
14: 8064	0.10	0.07	190	12	8	1.4	13	2.7	82	1.1
15: 8065	0.09	0.07	240	13	9	1.4	14	2.8	110	1.1
16: 8066	0.05	0.02	170	14	11	1.3	12	3.1	82	1.3
17: 8067	0.05	0.03	180	25	21	1.2	17	6.2	84	2.1
18: 8068	0.06	0.06	280	29	24	1.7	22	7.0	140	2.7
19: 8069	0.07	0.07	570	56	44	2.2	42	13	290	4.0
20: 8070	0.05	0.05	220	48	45	1.5	28	13	110	4.7
21: 8071	0.03	0.02	70	56	58	1.0	25	15	25	6.6
22: 8072	0.06	0.04	150	72	73	1.1	35	20	66	7.6
23: 8073	0.07	0.04	140	44	42	1.2	23	12	62	4.3
24: 8074	0.06	0.05	110	37	38	1.8	20	10.0	44	5.4
25: 8075	0.06	0.05	200	90	91	1.2	44	25	91	9.8
26: 8076	0.07	0.04	130	30	23	1.1	21	7.1	56	2.5
27: 8077	0.08	0.03	160	24	18	0.9	18	5.6	78	2.1
28: 8078	0.06	0.03	25	20	21	< 0.6	9.5	5.4	11	3.2
29-DUP: 8070	0.05	0.04	210	48	44	1.4	29	13	100	4.6

Sample ID	Nd g/t	Pr g/t	Sc g/t	Sm g/t	Tb g/t	Th g/t	Tm g/t	U g/t	Y g/t	Yb g/t
14: 8064	73	21	< 2	14	2.0	750	1.1	820	59	7.6
15: 8065	90	27	< 2	16	2.2	640	1.2	720	66	7.6
16: 8066	70	20	< 2	13	2.1	210	1.6	420	75	9.9
17: 8067	72	21	< 2	16	3.4	240	3.1	350	130	17
18: 8068	100	31	< 2	21	4.0	520	3.5	520	190	21
19: 8069	200	60	< 2	39	7.7	720	6.1	620	300	34
20: 8070	86	25	< 2	21	6.0	450	6.5	370	320	38
21: 8071	38	9.5	< 2	15	6.5	250	9.0	280	370	54
22: 8072	65	18	< 2	22	8.5	350	11	500	470	63
23: 8073	61	17	< 2	16	5.4	320	6.2	500	260	36
24: 8074	56	14	< 2	15	4.5	390	6.2	490	270	40
25: 8075	88	24	< 2	33	11	380	14	430	570	82
26: 8076	58	16	< 2	17	4.2	330	3.2	630	180	19
27: 8077	61	18	< 2	15	3.3	230	2.6	680	140	16
28: 8078	13	3.1	< 2	5.4	2.3	260	3.4	540	150	22
29-DUP: 8070	82	24	< 2	20	6.0	450	6.5	380	310	37



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Geological Services Inc

Attn : T.J. Beesley

11 Arcadian Circle  
Toronto, Ontario  
M8W 2Z1, Canada

Phone:  
Fax:

May 31, 2007

Date Rec. : 15 May 2007  
LR Report : CA03119-MAY07

## CERTIFICATE OF ANALYSIS

### Final Report

Sample ID	U3O8 %	ThO2 %
1: 8079	0.03	0.03
2: 8080	0.02	0.02
3: 8081	0.04	0.04
4: 8082	0.10	0.08
5: 8083	0.05	0.04
6: 8084	0.08	0.04
7: 8085	0.09	0.06
8: 8086	0.07	0.02
9: 8087	0.08	0.06
10: 8088	0.06	0.03
11: 8089	0.06	0.02
12: 8090	0.08	0.04
13: 8091	0.08	0.04
14: 8092	0.05	0.03

Control quality assays - not suitable for commercial exchange

Nicole Mozola, B.Sc. (Eng)  
Project Coordinator  
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Phone: 705-652-2038 FAX: 705-652-6441

Geological Services Inc

Attn : T.J. Beesley

11 Arcadian Circle, Toronto  
Canada, M8W 2Z1  
Phone: , Fax:

May 29, 2007

Date Rec. : 22 May 2007  
LR Report : CA03180-MAY07

## CERTIFICATE OF ANALYSIS

### Final Report

Sample ID	U3O8 %	ThO2 %
1: 8093	0.29	0.25
2: 8094	0.09	0.08
3: 8095	0.04	0.05
4: 8096	0.04	0.03
5: 8097	0.05	0.09
6: 8098	0.06	0.07
7: 8099	0.06	0.04
8: 80100	0.07	0.06
9: 80101	0.11	0.06
10: 80102	0.06	0.03
11: 80103	0.06	0.02
12: 80104	0.11	0.05
13: 80105	0.07	0.05
14: 80106	0.06	0.06
15: 80107	0.05	0.04
16: 80108	0.04	0.07
17: 80109	0.05	0.04
18: 80110	0.07	0.07
19: 80111	0.07	0.03
20: 80112	0.08	0.06
21: 80113	0.12	0.06
22: 80114	0.08	0.09
23: 80115	0.03	0.02
24: 80116	0.07	0.05
25: 80117	< 0.01	< 0.01
26: 80118	0.04	0.05
27: 80119	0.04	0.04
28-DUP: 80112	0.08	0.04

Am-6

Am-7

- 48 m

2082-12



**SGS Lakefield Research Limited**  
P.O. Box 4300 - 185 Concession St.  
Lakefield - Ontario - K0L 2H0  
Phone: 705-652-2000 FAX: 705-652-6365

**Geological Services Inc**

Attn : T.J. Beesley

11 Arcadian Circle, Toronto  
Canada, M8W 2Z1  
Phone: , Fax:

June 8, 2007

Date Rec. : 29 May 2007  
LR Report : CA03248-MAY07  
Client Ref : 8120-8145

## CERTIFICATE OF ANALYSIS

### Final Report

Sample ID	U <sub>3</sub> O <sub>8</sub> %	ThO <sub>2</sub> %
1: 8120	0.07	0.04
2: 8121	0.08	0.05
3: 8122	0.04	0.05
4: 8123	0.11	0.09
5: 8124	0.03	0.02
6: 8125	0.06	0.05
7: 8126	0.04	0.01
8: 8127	0.18	0.14
9: 8128	0.05	0.02
10: 8129	0.06	0.04
11: 8130	0.03	< 0.01
12: 8131	0.04	0.03
13: 8132	0.06	0.02
14: 8133	0.05	0.02
15: 8134	0.08	0.05
16: 8135	0.05	0.01
17: 8136	0.09	0.03
18: 8137	0.06	0.05
19: 8138	0.13	0.10
20: 8139	0.07	0.05
21: 8140	0.07	0.03
22: 8141	0.06	0.03
23: 8142	0.07	0.02
24: 8143	0.04	0.02
25: 8144	0.09	0.06

2004. 99



SGS Lakefield Research Limited  
P.O. Box 4300 - 185 Concession St.  
Lakefield - Ontario - K0L 2H0  
Phone: 705-652-2000 FAX: 705-652-6365

LR Report : CA03248-MAY07

Sample ID	U <sub>3</sub> O <sub>8</sub> %	ThO <sub>2</sub> %
AM-9 26: 8145	0.07	0.03
27-DUP: 8139	0.07	0.04

Nicole Mozola, B.Sc. (Eng)  
Project Coordinator  
Mineral Services, Analytical

Email: tjbeesley@rogers.com



# INVOICE

Invoice Number : 10203332  
 Date : 13-APR-07  
 Page : 1 / 1

TJ BEESLEY  
 GEOLOGICAL SERVICES INC  
 11 ARCADIAN CIRCLE  
 TORONTO ON M8W 2Z1  
 Canada

Customer Number 271389  
 Currency CAD  
 Payment Term Net Due in 30 Days  
 SGS Order No. 156969

Customer Reference OSR:121327 ATTN:T.J. Beesley EMAIL:tjbeesley@rogers.com  
 Certificate(s) / Report(s) No(s). CA03261-MAR07

Item	Description	Quantity	UoM	Unit Price	Net Amount	Amount
37351	<b>Sample Preparation</b> Crush to 1.7mm(10 mesh) up to 4 kg	14	Ea	3.00	42.00	44.52
37351	<b>Sample Preparation</b> Pulverize <250g @ 200#	14	Ea	5.00	70.00	74.20
37375	<b>Routine Analysis by XRF</b> XRF Borate Fusion Sample Prep	14	Ea	9.50	133.00	140.98
37375	<b>Routine Analysis by XRF</b> Rare earth (heavy metals) by XRF	14	Ea	15.50	217.00	230.02
37375	<b>Routine Analysis by XRF</b> Rare earth (heavy metals) by XRF	14	Ea	15.50	217.00	230.02
37351	<b>Sample Preparation</b> Strong Acid + Fusion Sample Prep	14	Ea	25.00	350.00	371.00
37370	<b>Routine Analysis by ICP-OES</b> ICPMS Scan - Rare Earth	14	Ea	40.00	560.00	593.60
						GST 95.34
						Net Amount CAD 1,589.00
						Sum of Tax CAD 95.34
						<b>Total Amount CAD 1,684.34</b>

Contact Name:	PLUMB, NORTH
Direct line:	705-652-2038
E-mail:	North.Plumb@sgs.com

Please Remit To:

SGS Canada Inc  
 FOR WIRE TRANSFER PAYMENTS:  
 CITIBANK CANADA - TORONTO, ONTARIO  
 BANK # 260 TRANSIT # 00082 SWIFT CODE: CITICATT  
 2014113008 CAD  
 2014113016 USD

PLEASE INCLUDE INVOICE NUMBER WITH PAYMENT DETAIL

FOR CHEQUE PAYMENTS:  
 PO BOX 4580  
 DEPT 5, STATION A

Toronto M5W 4W2  
 Canada

SGS Minerals Analytical

SGS Lakefield Research Limited PO Box 4300 185 Concession Street K0L 2H0 Lakefield, Ontario  
 Canada

SGS Tax ID 89921 6352RT

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# INVOICE

Invoice Number : 10203328  
 Date : 13-APR-07  
 Page : 1 / 1

TJ BEESLEY  
 GEOLOGICAL SERVICES INC  
 11 ARCADIAN CIRCLE  
 TORONTO ON M8W 2Z1  
 Canada

Customer Number 271389  
 Currency CAD  
 Payment Term Net Due in 30 Days  
 SGS Order No. 156970

Customer Reference OSR:121328 ATTN:T.J. Beesley EMAIL:tjbeesley@rogers.com  
 Certificate(s) / Report(s) No(s). CA03274-MAR07  
 8015-8023

Item	Description	Quantity	UoM	Unit Price	Net Amount	Amount
37351	Sample Preparation Crush to 1.7mm(10 mesh) up to 4 kg	9	Ea	3.00	27.00	28.62
37351	Sample Preparation Pulverize <250g @ 200#	9	Ea	5.00	45.00	47.70
37375	Routine Analysis by XRF XRF Borate Fusion Sample Prep	9	Ea	9.50	85.50	90.63
37375	Routine Analysis by XRF Rare earth (heavy metals) by XRF	9	Ea	15.50	139.50	147.87
37375	Routine Analysis by XRF Rare earth (heavy metals) by XRF	9	Ea	15.50	139.50	147.87
37351	Sample Preparation Strong Acid + Fusion Sample Prep	9	Ea	25.00	225.00	238.50
37370	Routine Analysis by ICP-OES ICPMS Scan - Rare Earth	9	Ea	40.00	360.00	381.60
						GST 61.29
						Net Amount CAD 1,021.50 Sum of Tax CAD 61.29
						Total Amount CAD 1,082.79

Contact Name:	PLUMB, NORTH
Direct line:	705-652-2038
E-mail:	North.Plumb@sgs.com

Please Remit To:  
 SGS Canada Inc  
 FOR WIRE TRANSFER PAYMENTS:  
 CITIBANK CANADA - TORONTO, ONTARIO  
 BANK # 260 TRANSIT # 00082 SWIFT CODE: CITICATT  
 2014113008 CAD  
 2014113016  
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Toronto M5W 4W2  
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# INVOICE

Invoice Number : 10207411  
Date : 30-APR-07  
Page : 1 / 1

TJ BEESLEY  
GEOLOGICAL SERVICES INC  
11 ARCADIAN CIRCLE  
TORONTO ON M8W 2Z1  
Canada

Customer Number 271389  
Currency CAD  
Payment Term Net Due in 30 Days  
SGS Order No. 160541

Customer Reference OSR:123006 ATTN:T.J. Beesley EMAIL:tjbeesley@rogers.com  
Certificate(s) / Report(s) No(s). CA03039-APR07  
8024 to 8031

Item	Description	Quantity	UoM	Unit Price	Net Amount	Amount
37351	Sample Preparation Crush to 1.7mm(10 mesh) up to 4 kg	8	Ea	3.00	24.00	25.44
37351	Sample Preparation Pulverize <250g @ 200#	8	Ea	5.00	40.00	42.40
37375	Routine Analysis by XRF XRF Borate Fusion Sample Prep	8	Ea	9.50	76.00	80.56
37375	Routine Analysis by XRF Rare earth (heavy metals) by XRF	8	Ea	15.50	124.00	131.44
37375	Routine Analysis by XRF Rare earth (heavy metals) by XRF	8	Ea	15.50	124.00	131.44
37351	Sample Preparation Strong Acid + Fusion Sample Prep	8	Ea	25.00	200.00	212.00
37370	Routine Analysis by ICP-OES ICPMS Scan - Rare Earth	8	Ea	40.00	320.00	339.20
				GST	54.48	
				Net Amount CAD	908.00	
				Sum of Tax CAD	54.48	
				Total Amount CAD	962.48	

Contact Name:	PLUMB, NORTH
Direct line:	705-652-2038
E-mail:	North.Plumb@sgs.com

Please Remit To:

SGS Canada Inc

FOR WIRE TRANSFER PAYMENTS:

CITIBANK CANADA - TORONTO, ONTARIO

BANK # 260 TRANSIT # 00082 SWIFT CODE: CITCATT

2014113008 CAD

2014113016

USD

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PO BOX 4580

DEPT 5, STATION A

Toronto M5W 4W2

Canada

SGS Minerals Analytical

SGS Lakefield Research Limited PO Box 4300 185 Concession Street K0L 2H0 Lakefield, Ontario  
Canada

SGS Tax ID 89921 6352RT

Member of SGS Group



# INVOICE

Invoice Number : 10209758  
 Date : 17-MAY-07  
 Page : 1 / 1

TJ BEESLEY  
 GEOLOGICAL SERVICES INC  
 11 ARCADIAN CIRCLE  
 TORONTO ON M8W 2Z1  
 Canada

Customer Number 271389  
 Currency CAD  
 Payment Term Net Due in 30 Days  
 SGS Order No. 162506

Customer Reference OSR:123397 ATTN:T.J. Beesley EMAIL:tjbeesley@rogers.com  
 Certificate(s) / Report(s) No(s). CA03233-APR07

Item	Description	Quantity	UoM	Unit Price	Net Amount	Amount
37351	Sample Preparation Crush to 1.7mm(10 mesh) up to 4 kg	23	Ea	3.00	69.00	73.14
37351	Sample Preparation Pulverize <250g @ 200#	23	Ea	5.00	115.00	121.90
37375	Routine Analysis by XRF XRF Borate Fusion Sample Prep	23	Ea	9.50	218.50	231.61
37375	Routine Analysis by XRF Rare earth (heavy metals) by XRF	23	Ea	15.50	356.50	377.89
37375	Routine Analysis by XRF Rare earth (heavy metals) by XRF	23	Ea	15.50	356.50	377.89
37351	Sample Preparation Strong Acid + Fusion Sample Prep	23	Ea	25.00	575.00	609.50
37370	Routine Analysis by ICP-OES ICPMS Scan - Rare Earth	23	Ea	40.00	920.00	975.20
						GST 156.63
						Net Amount CAD 2,610.50 Sum of Tax CAD 156.63
						Total Amount CAD 2,767.13

Contact Name:	PLUMB, NORTH
Direct line:	705-652-2038
E-mail:	North.Plumb@sgs.com

Please Remit To:  
 SGS Canada Inc  
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 CITIBANK CANADA - TORONTO, ONTARIO  
 BANK # 260 TRANSIT # 00082 SWIFT CODE: CITICATT  
 2014113008 CAD  
 2014113016  
 USD

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 DEPT 5, STATION A

Toronto M5W 4W2  
 Canada

SGS Minerals | SGS Lakefield Research Limited PO Box 4300 185 Concession Street K0L 2H0 Lakefield, Ontario

Canada  
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# INVOICE

Invoice Number : 10216021  
Date : 15-JUN-07  
Page : 1 / 1

TJ BEESLEY  
GEOLOGICAL SERVICES INC  
11 ARCADIAN CIRCLE  
TORONTO ON M8W 2Z1  
Canada

Customer Number 271389  
Currency CAD  
Payment Term Net Due in 30 Days  
SGS Order No. 167673

Customer Reference OSR:125485 ATTN:T.J. Beesley EMAIL:tjbeesley@rogers.com  
Certificate(s) / Report(s) No(s). CA03248-MAY07  
8120-8145

Item	Description	Quantity	UoM	Unit Price	Net Amount	Amount
37351	Sample Preparation Crush to 1.7mm(10 mesh) up to 4 kg	26	Ea	4.50	117.00	124.02
37351	Sample Preparation Pulverize <250g @ 200#	26	Ea	7.50	195.00	206.70
37375	Routine Analysis by XRF XRF Borate Fusion Sample Prep	26	Ea	14.25	370.50	392.73
37375	Routine Analysis by XRF Rare earth (heavy metals) by XRF	26	Ea	23.25	604.50	640.77
37375	Routine Analysis by XRF Rare earth (heavy metals) by XRF	26	Ea	23.25	604.50	640.77
				GST	113.49	
				Net Amount CAD	1,891.50	
				Sum of Tax CAD	113.49	
				Total Amount CAD	2,004.99	

Contact Name:	PLUMB, NORTH
Direct line:	705-652-2038
E-mail:	North.Plumb@sgs.com

Please Remit To:  
SGS Canada Inc  
FOR WIRE TRANSFER PAYMENTS:  
CITIBANK CANADA - TORONTO, ONTARIO  
BANK # 260 TRANSIT # 00082 SWIFT CODE: CITICATT  
2014113008 CAD  
2014113016  
USD

PLEASE INCLUDE INVOICE NUMBER WITH PAYMENT DETAIL

FOR CHEQUE PAYMENTS:  
PO BOX 4580  
DEPT 5, STATION A

Toronto M5W 4W2  
Canada

CA 03248 10216021  
CA 03119 10213823  
CA 03180 10213824

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Canada

SGS Tax ID 89921 6352RT

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# INVOICE

Invoice Number

10214811

Date

08-JUN-07

Page

1 / 1

TJ BEESLEY  
 GEOLOGICAL SERVICES INC  
 11 ARCADIAN CIRCLE  
 TORONTO ON M8W 2Z1  
 Canada

Customer Number

271389

Currency

CAD

Payment Term

Net Due in 30 Days

SGS Order No.

166770

Customer Reference OSR:125237      ATTN:T.J. Beesley      EMAIL:tjbeesley@rogers.com  
 Certificate(s) / Report(s) No(s). CA03071-MAY07  
 8051-8078

Item	Description	Quantity	UoM	Unit Price	Net Amount	Amount
37351	Sample Preparation Crush to 1.7mm(10 mesh) up to 4 kg	28	Ea	3.00	84.00	89.04
37351	Sample Preparation Pulverize <250g @ 200#	28	Ea	5.00	140.00	148.40
37375	Routine Analysis by XRF XRF Borate Fusion Sample Prep	28	Ea	9.50	266.00	281.96
37375	Routine Analysis by XRF Rare earth (heavy metals) by XRF	28	Ea	15.50	434.00	460.04
37375	Routine Analysis by XRF Rare earth (heavy metals) by XRF	28	Ea	15.50	434.00	460.04
37351	Sample Preparation Strong Acid + Fusion Sample Prep	28	Ea	25.00	700.00	742.00
37370	Routine Analysis by ICP-OES ICPMS Scan - Rare Earth	28	Ea	40.00	1,120.00	1,187.20
						GST      190.68
						Net Amount CAD      3,178.00
						Sum of Tax CAD      190.68
						<b>Total Amount CAD</b> <b>3,368.68</b>

Contact Name:	PLUMB, NORTH
Direct line:	705-652-2038
E-mail:	North.Plumb@sgs.com

## Please Remit To:

SGS Canada Inc

FOR WIRE TRANSFER PAYMENTS:

CITIBANK CANADA - TORONTO, ONTARIO

BANK # 260      TRANSIT # 00082      SWIFT CODE: CITICATT

2014113008 CAD

2014113016

USD

PLEASE INCLUDE INVOICE NUMBER WITH PAYMENT DETAIL

FOR CHEQUE PAYMENTS:

PO BOX 4580

DEPT 5, STATION A

Toronto M5W 4W2

Canada

E61-8078

SGS Minerals | SGS Lakefield Research Limited PO Box 4300 185 Concession Street K0L 2H0 Lakefield, Ontario  
 Canada

SGS Tax ID 89921 6352RT

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# INVOICE

Invoice Number : 10213823  
 Date : 31-MAY-07  
 Page : 1 / 1

TJ BEESLEY  
 GEOLOGICAL SERVICES INC  
 11 ARCADIAN CIRCLE  
 TORONTO ON M8W 2Z1  
 Canada

Customer Number 271389  
 Currency CAD  
 Payment Term Net Due in 30 Days  
 SGS Order No. 165876

Customer Reference OSR:125020 ATTN:T.J. Beesley EMAIL:tjbeesley@rogers.com  
 Certificate(s) / Report(s) No(s). CA03119-MAY07

Item	Description	Quantity	UoM	Unit Price	Net Amount	Amount
37351	<b>Sample Preparation</b> Crush to 1.7mm(10 mesh) up to 4 kg	14	Ea	3.00	42.00	44.52
37351	<b>Sample Preparation</b> Pulverize <250g @ 200#	14	Ea	5.00	70.00	74.20
37375	<b>Routine Analysis by XRF</b> XRF Borate Fusion Sample Prep	14	Ea	9.50	133.00	140.98
37375	<b>Routine Analysis by XRF</b> Rare earth (heavy metals) by XRF	14	Ea	15.50	217.00	230.02
37375	<b>Routine Analysis by XRF</b> Rare earth (heavy metals) by XRF	14	Ea	15.50	217.00	230.02
						GST 40.74
						Net Amount CAD 679.00
						Sum of Tax CAD 40.74
						Total Amount CAD 719.74

Contact Name:	PLUMB, NORTH
Direct line:	705-652-2038
E-mail:	North.Plumb@sgs.com

Please Remit To:  
 SGS Canada Inc  
 FOR WIRE TRANSFER PAYMENTS:  
 CITIBANK CANADA - TORONTO, ONTARIO  
 BANK # 260 TRANSIT # 00082 SWIFT CODE: CITICATT  
 2014113008 CAD  
 2014113016  
 USD

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FOR CHEQUE PAYMENTS:  
 PO BOX 4580  
 DEPT 5, STATION A

Toronto M5W 4W2  
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SGS Minerals | SGS Lakefield Research Limited PO Box 4300 185 Concession Street K0L 2H0 Lakefield, Ontario  
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SGS Tax ID 89921 6352RT

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# INVOICE

Invoice Number  
Date  
Page

10213824  
31-MAY-07  
1 / 1

TJ BEESLEY  
GEOLOGICAL SERVICES INC  
11 ARCADIAN CIRCLE  
TORONTO ON M8W 2Z1  
Canada

Customer Number 271389  
Currency CAD  
Payment Term Net Due in 30 Days  
SGS Order No. 165877

Customer Reference OSR:125021 ATTN:T.J. Beesley EMAIL:tjbeesley@rogers.com  
Certificate(s) / Report(s) No(s). CA03180-MAY07  
Rush charge x1.5

Item	Description	Quantity	UoM	Unit Price	Net Amount	Amount
37351	Sample Preparation Crush to 1.7mm(10 mesh) up to 4 kg	27	Ea	4.50	121.50	128.79
37351	Sample Preparation Pulverize <250g @ 200#	27	Ea	7.50	202.50	214.65
37375	Routine Analysis by XRF XRF Borate Fusion Sample Prep	27	Ea	14.25	384.75	407.84
37375	Routine Analysis by XRF Rare earth (heavy metals) by XRF	27	Ea	23.25	627.75	665.42
37375	Routine Analysis by XRF Rare earth (heavy metals) by XRF	27	Ea	23.25	627.75	665.42
					GST	117.87
					Net Amount CAD	1,964.25
					Sum of Tax CAD	117.87
					Total Amount CAD	2,082.12

Contact Name:	PLUMB, NORTH
Direct line:	705-652-2038
E-mail:	North.Plumb@sgs.com

Please Remit To:

SGS Canada Inc  
FOR WIRE TRANSFER PAYMENTS:  
CITIBANK CANADA - TORONTO, ONTARIO  
BANK # 260 TRANSIT # 00082 SWIFT CODE: CITICATT  
2014113008 CAD  
2014113016  
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DEPT 5, STATION A

Toronto M5W 4W2  
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SGS Minerals | SGS Lakefield Research Limited PO Box 4300 185 Concession Street K0L 2H0 Lakefield, Ontario  
Canada

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