# MOON ENERGY CORP. Foundation, Canada

DIAMOND DRILLING REPORT

FOR

MOON ENERGY CORP FOUNDATION, CANADA

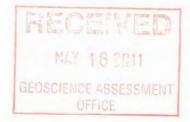
ON THE

STARGATE PROJECT,

FRIPP TOWNSHIP,

PORCUPINE MINING DIVISION,

DISTRICT OF COCHRANE



2.48434

05/12/2011 Glenn Galata

### **TABLE OF CONTENTS**

### Section

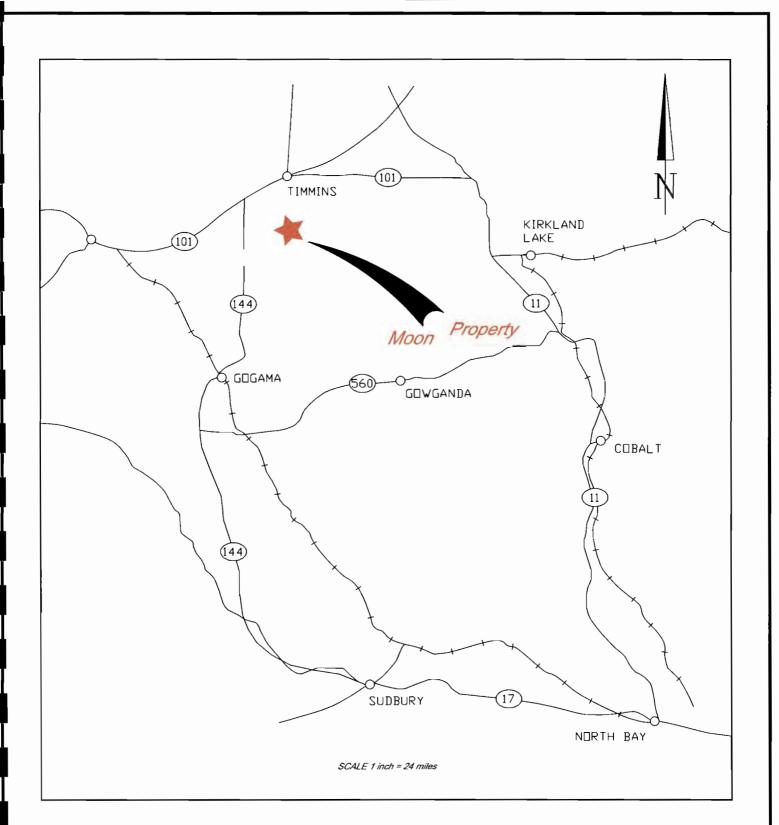
| Introduction2                                    |
|--|
| Location and Access2                             |
| Property2  |
| Mineral Exploration History (Property)2          |
| Diamond Drilling Overview2                       |
| Conclusion2                                      |
| Recommendation2                                  |
| References2                                      |
| Drill Hole Log Fripp10-01(ext) and Drill Section |
| Drill Hole Log Fripp10-02 and Drill Section4     |
| * No samples submitted for assay analysis *      |

## LIST OF FIGURES

| Figure 1 REGIONAL PROPERTY LOCATION                  | la |
|--|----|
| Figure 2 TOWNSHIP, CLAIM LOCATION                    | 1b |
| Figure 3 DRILL COLLAR LOCATION, CUMMULATIVE HOLDINGS | lc |

## LIST OF MAPS

| Drill Plan Map @ (24"x36") | at 1:2400 | n back pocket5 |
|----------------------------|-----------|----------------|
|----------------------------|-----------|----------------|

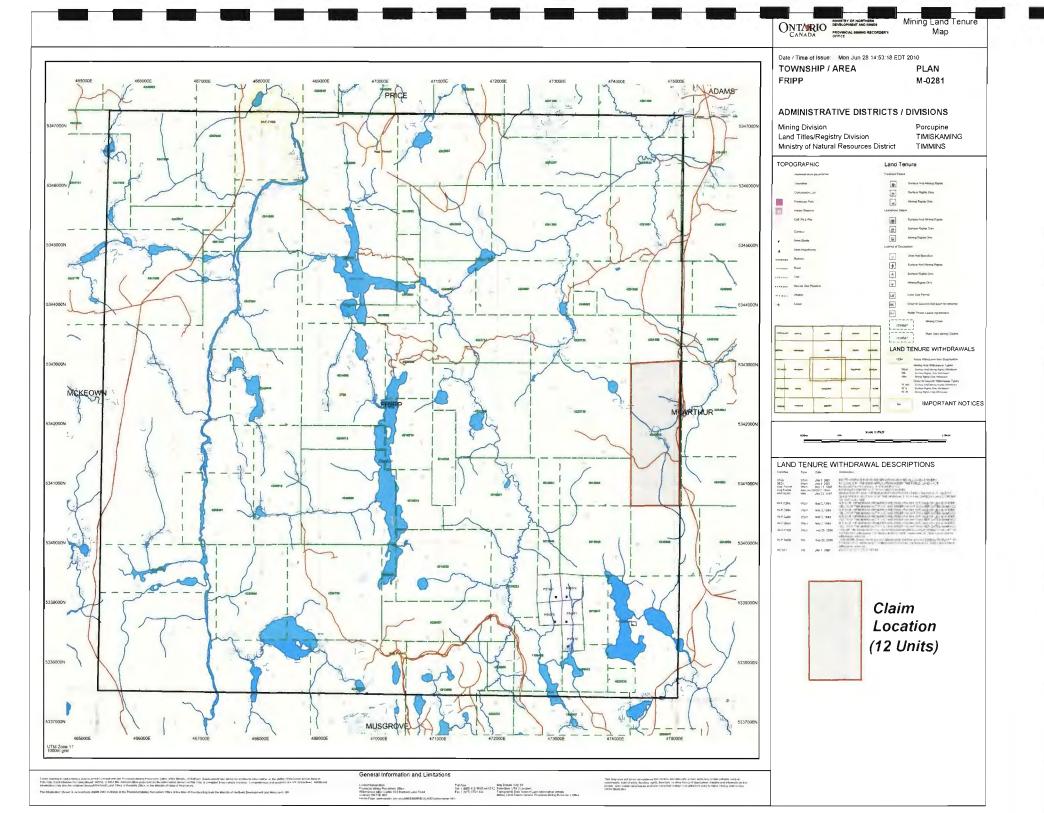


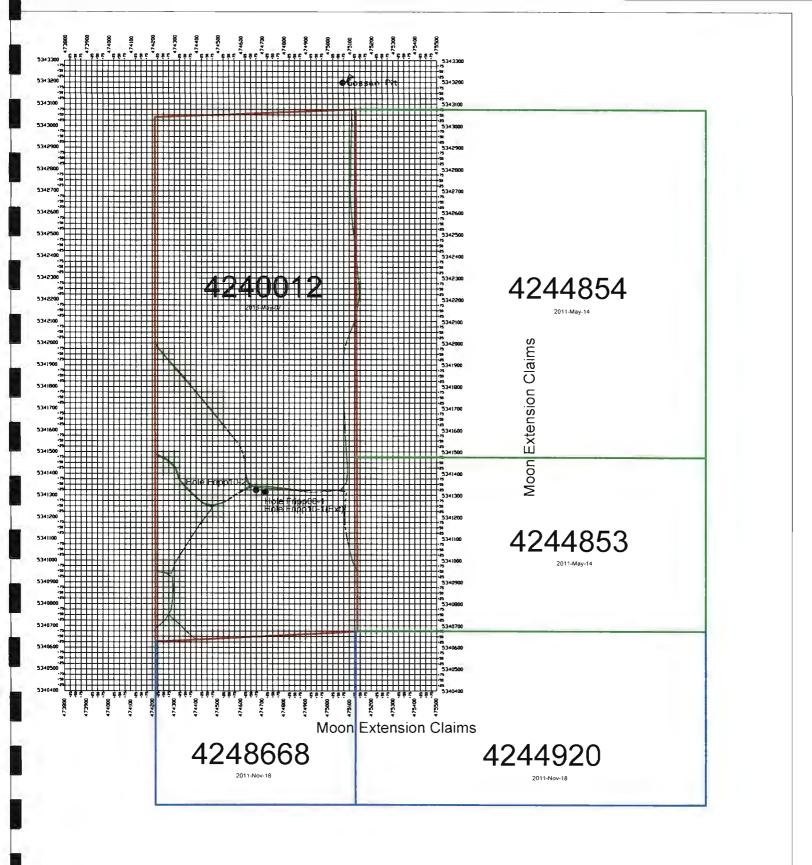
# Moon Energy Corp. Foundation, Canada

Fripp Township

Project

(Regional Location Map)





Moon Energy Corp

Fripp - McArthur Township Holdings as of May , 2011

Stargate Project

Timmins, Ontario

# Moon Energy Corp

#### **Introduction**

During January of 2010, a two hole diamond drilling program totaling 514 meters was undertaken by Moon Energy Corp. within Fripp Township on claim 4240012. The vertically oriented holes were performed as a follow up to a previous single hole program completed earlier in the summer of 2008. The program is being undertaken within a relatively under explored portion of Fripp Township which has experienced relatively limited assessment verifiable exploration coverage historically.

The purpose of this drill hole program was to test at depth, geological target trends generated by a developing proprietary geophysical program under a controlled test development within the project area to meet challenges incurred within PGM exploration where limited sulphide concentrations in such environments make conventional geophysical profiling processes at increasingly necessary depths largely ineffective.

Subsequent to drilling, a proprietary down-hole and ground based geophysical survey was performed within the entire areal extent of the report claim to test for geophysical responses which may be indicative of subsurface mineralization and alteration structures specifically related to PGM hosting lithologies. Drill core extracted returned lithology characteristics related to a primary Variolitic Gabbro layering sequence mineralized with varying amounts of disseminated sulphides and favorable geological indicators over several hundred meters in depth. Further to the PGM geological indicators, as a result of an extension hole program on 2008 hole Fripp08-01, geological Indications for a favorable gold mineralization environment was as well reveled at greater depths below 465 meters and warrants further investigation in parallel to the PGM setting seen higher in the stratigraphy.

Based on results obtained as a result of the drilling returns, recommendations are that this drill hole program be followed up with additional drilling to further test at depth, the developing gold environment seen building within intermediate volcanic rock below 465 meters. It is also recommended as well that the deepening of the second drill hole, Fripp10-02, be performed to test at greater depths, the region where increasing PGM fundamentals exist within a building blue quartz crystal environment intimately related to an Anorthositic Gabbro host setting.

As the geological environment for PGM mineralization potential appears to be increasing in virtuosity towards the west as a result of the blue quartz crystal environment seen in the lower portion of the second drill hole, further drill holes along strike to the west beyond the limit of current drilling and to greater depths, would be warranted. Results from this second drill program has further assisted in the development of the newly developing proprietary geophysical modeling as well as further delineating the projects areas overall potential for advanced exploration potential. Evidence of an exceptional large scale primary PGE host environment being encountered in this portion of Fripp Township is being further reinforced by drill follow up since 2008.

This report is being authored by Glenn Galata who is the president of Denton Resources Ltd, a subsidiary exploration entity operating under Moon Energy Corp. and is the supervising authority overseeing all exploration initiatives for the company within the Fripp Property. The authors address is given as 2020 Sheppard Avenue West, Unit 805, Toronto Ontario, M3N 1A3 with contact numbers listed as 647-346-6270 (phone) and 647-346-6270 (fax).

The property and diamond drilling workings were visited by the Porcupine Resident Geologist Brian Atkinson during a field review to examine the drilling operation and extracted core. A more detailed core review was later performed by Brian Atkinson at the logging facility in South Porcupine.

#### \* No samples were submitted for assay analysis \*

#### Location and Access

The Moon Energy Corp, "Stargate" PGE-Gold property is located in the south east quadrant of Fripp Township which is part of the Porcupine Mining Division, district of Cochrane within Northeastern Ontario. More specifically, the project area is situated approximately 25 km due south of the city of Timmin's directly adjacent to the immediate west of Pine Street South which bisects the cumulative claim holdings under registration to Moon Energy Corp. which straddles the Township line between both Fripp and McArthur Townships. Access to the property and project region occurs at a point approximately 24.5 km south along Pine Street which is gained by way of a logging road network which traverses westerly through the report claim. Access to the report drill hole collar location is then possible by traveling west along the same logging road for approximately 425 meters where evidence of drilling activity can be seen. Drill overburden casing identifying both drill hole locations and their vertical boring orientation is clearly evident within 25 meters of the primary logging access road.

#### **Property**

The property area referred to in this report consists of one staked mining claim consisting of 12 mining claim "units". The claim is contiguous to the immediate west and north of the cumulative exploration holdings of Moon Energy Corp identified as the "Stargate" PGE Project which has served as the basis for proprietary geophysical process developments within the project area since 2008.

#### Mineral Exploration History

The mineral exploration history for assessment eligible verification of workings within the immediate" project area claim block is predominantly absent outside of regionally based OGS survey and geological mapping program coverage records. The most significant and historically noteworthy exploration target deemed to be in reasonable proximity for mentioning has been the Hollinger Fripp Copper Prospect where significant copper mineralization within a granitic host is known to reside approximately 1400 meters to the immediate south-west of the report claim as clustered within 5 leased mining claims. The Hollinger Fripp Copper Prospect has been worked by many companies over the span of several decades but was deemed to have limited potential for depth and strike continuity.

The "immediate" area of exploration has exhibited an almost barren region of reported historical assessment coverage and has not been subjected to any known diamond drilling exposure. Due to the lack of immediate work coverage, a brief outline of surrounding "proximity" work will be discussed with the most significantly recent undertaking being deployed by Amador Gold Corp. A diamond drilling program performed between May of 2008 and March 2009 to the immediate west of the project boundary on the eastern side of Bruce Lake is the most significant drilling activity performed over the past decade outside of the Hollinger Fripp Copper Prospect region of which results returned formed at least part of the rational to enter into the current report project area. Results from this program have shown that a north-south trending geological environment consisting of Deloro age iron formation interleaved with varying Gabbro environments mineralized with predominately disseminated to blebby pyrrhotite and minor chalcopyrite, trends northerly (north, north-west) through Fripp Township along the contact of the Deloro – Tisdale assemblage, with flat-lying gold bearing guartz carbonate veins as well offering potential for gold deposition. While this historical work is somewhat distant from the current project zone, its exploratory proximity to the same structural setting to that of the current project zone, gives a reasonable comparative virtue for potential exploratory returns within the current report claim trend on a relational level.

Moon Energy Corp, Foundation Canada's targeting of a proprietary geophysical signature through the diamond drilling of a single hole in the spring of 2008, revealed consistent alternating zonation of Variolitic Gabbro lithologies contained within a significantly broad Anorthositic Gabbro geological strata which was mineralized with a predominance of finely disseminated sulphides of Pyrrhotite and Chalcopyrite origin.

#### Diamond Drilling Overview

Diamond drilling within the subject project area was reinitiated in 2010 to further test at increasing depths and along strike, geological returns attached to lithology, alteration and mineralization characteristics within an area of local influence as outlined by geophysical returns from down-hole and subsequent ground based proprietary geophysical survey procedures. As a result of this geophysical program, two diamond drill holes were undertaken which revealed exploration potential indicative of a primary PGE environment model and possible underlying gold setting.

The first program hole identified as Fripp2010-01(ext) was drilled as an extension of a previously drilled 236 meter vertically oriented hole that was undertaken in the late spring of 2008(Fripp08-01). This extension program deepened the drill hole to a final depth of 501 meters. This hole extension was fostered by previously deployed proprietary down-hole geophysics which indicated a lithology change in the rock strata at an approximate depth of 465 meters total depth.

The extended diamond drill hole intersected varying phases of leucogabbro comprising of Anorthosite through to gabbro in composition but transitioning through Anorthositic gabbro and gabbroic Anorthosite. The rock classification is based on a visual estimation of the mafic mineral content following the classification used for gabbroic and Anorthositic rocks (Buddington 1939, p.19, Thurston et al. p. 67). For the most part, the rock type was Anorthositic gabbro. Occasional horizons of pyroxenite or pyroxentiic gabbro were also encountered. The rocks are generally weakly foliated and non-magnetic.

Trace amounts of magmatic sulphide mineralization occur as minute crystals of chalcopyrite, and rare pyrrhotite and pyrite. Rare instances of 1-2 cm veins of disseminated sulphide mineralization were observed. Layering of the gabbroic rocks was defined by the various phases encountered down hole. The layering appeared to be on the order of about 5 m but because only visual estimates of mineral compositions were made, this is subject to refinement by petrographic analysis. A much finer layering sequence is evident at the 300 plus meter mark where subtle magmatic layering of Anorthositic gabbro to gabbro is encountered. The lower part of the drill hole passed out of the gabbro intrusive rocks into mafic to intermediate metavolcaric rocks with a prevalence of Chlorite, Biotite, Feldspar and Quartz. Such an environment has stronger affiliation with possible gold mineralization attributes and represents a setting which has diverse exploration objectives attached to it over that of its shallower brethren.

A 1m wide brown colored feldspar porphyry dike with white euhedral feldspar phenocrysts and minor pyrite was observed to intrude the metavolcanics rocks in the lower part of the drill hole at approximately 477 meters depth. This dike may possibly represent a contact marker horizon where the mafic volcanic to intermediate volcanic strata changes.

The second program hole identified as Fripp2010-2 was as well drilled vertically and reached a termination depth of 249 meters. The drill hole is located approximately 50 meters west, north-west to the first extension hole Fripp2010-01(ext) and represents a drill target that is directly associated with an off-hole target as outlined by the previously undertaken proprietary deployment.

A wide range of layered variolitic textured Gabbroic within alternating Sedimentary lithologies were encountered within most of the drill hole along with the addition of a significance attached to the presence of blue quartz crystals accompanying the lower portion of the drill hole. The presence of such fragment bearing gabbros building at the bottom of the drill hole signifies an environment which has increasingly favorable fundamentals attached to it for a potential source of economic PGE mineralization.

Gabbro, Melagabbro, Leucogabbro and Sedimentary bands exist in 5 to 10 meter wide alternating layers in consistent fashion through the majority of the drill hole, and represent a potential geological setting which is closely related to PGE environments of economic scale at other locations within the province. This particular drill hole environment, while not significantly mineralized, has breadth of geological diversification which appears to be of high significance in relation of many of the more well known PGE systems that exist at surface albeit at smaller scale of presence.

From the geological returns evidenced form both holes, it could be reasonably construed that the geological environments outlined by the 2010 drill returns as well as the 2008 results, could be classified representing a distal halo around a more significant concentration of mineralization which may lay in close proximity to the present drill hole array. More drilling will need to be undertaken to verify the environment.

#### Conclusion:

The diamond drill program was successful in outlining the presence of a geological environment and structure which has significant potential to host a large scale Platinum Group Element deposit model. The geological indications in the drill core related to a Variolitic Gabbro host setting demonstrate proximity to such an environment and the widths of the mineralized Anorthositic Gabbro host

lithologies encountered gives credence that the system has significant dimensional and volumetric potential. It is considered encouraging that this environment is coincident with the targeting returns from the developing proprietary geophysical modeling and as such, gives incentive to the further development of its processes within the project area. At this time, and in lieu of the yet unconfirmed virtues of the deployed geophysical methodology used, the current diamond drilling returns are considered to be blind stratigraphy returns in nature until further drilling can be deployed to build a more definitive geological picture at depth and along strike.

Of significant mention at this point in time is that the observed geological environments encountered at depth, as returned through diamond drilling in this particular project region, differs significantly on a geological perspective from those homogenous geological indicators commonly witnessed at surface. Subsurface lithologies in the project corridor have significantly more favorable diversification in their alteration and mineralization layering characteristics over what is seen at surface and such a setting is considered very promising as such environments have been rarely encountered in previous exploration initiatives through historical assessment file observations.

While outside environments over that of the subject Fripp project have returned economic intervals of PGE mineralization levels over narrow meter to sub meter intervals, such environments are commonly seen as being very narrow and largely uneconomic in scope in comparison to the size of their host settings when compared to the current Fripp project strata. The lithologies seen within the building Fripp project corridor are of significant repetitive thicknesses to warrant a reasonable interpretation that the current project corridor has significant expansionary control potential built into the geological model and further reinforces the projects merit for continued exploration. The current shallow levels of exploratory significance attached to the PGE favorable lithologies residing above 300 meters vertical may bode well for an open pit mining scenario if economic levels of mineralization are encountered through subsequent follow up exploration initiatives.

#### Recommendation:

In response to the increasingly favorable lithology, alteration and mineralization patterns encountered within a layered primary mafic-secondary ultramafic environment which is associatively known to host economic PGE mineralization levels in similar environments elsewhere within the province, notably the newly outlined Lac Des Isles Robby Zone, further reinforces the validity of the project regions capacity to host a large scale PGE setting and further diamond drilling to extend the second drill hole Fripp10-02 to depth as well as additional holes along strike to the immediate west would be strongly

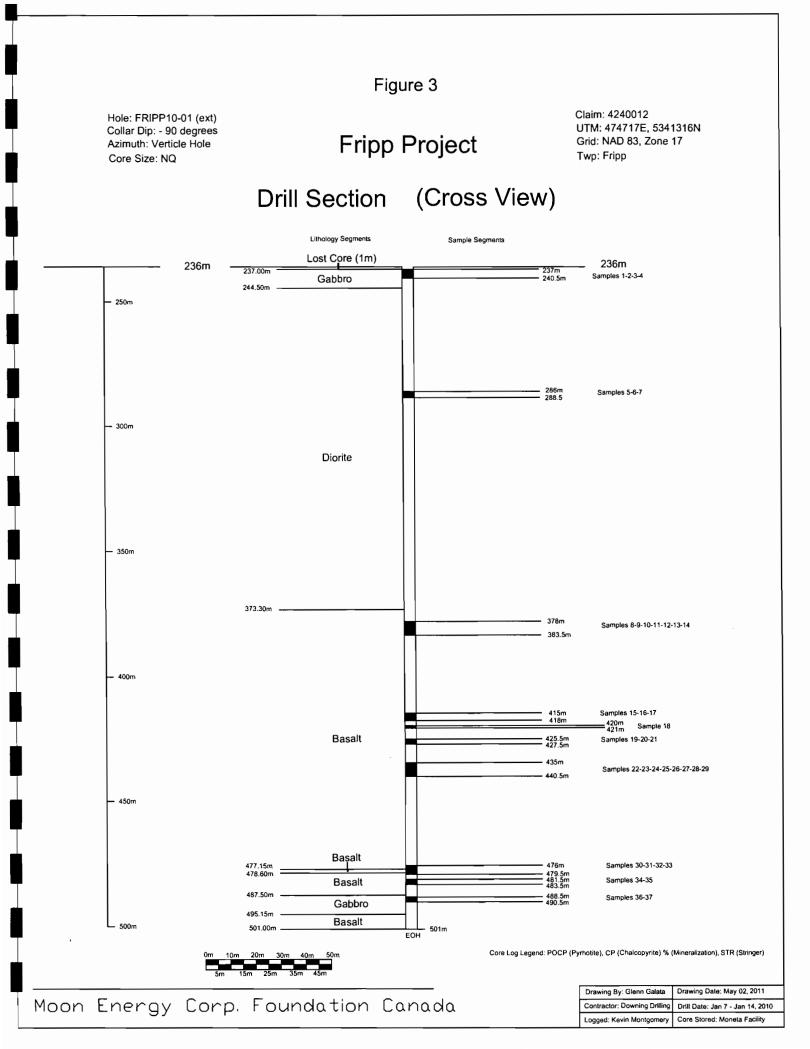
warranted. In addition, the newly encountered intermediate volcanic environment revealed below 465 meters depth has numerous alteration characteristics attached to a strong gold setting and as well warrants further investigation as a possible underlying environment of exploratory significance in parallel to the shallower residing PGM favorable Anorthositic Gabbro lithology host.

#### **References**

An update of the Abitibi Targeted Geoscience Initiative ((TGI-3) Program in Ontario. J. Ayer, B. Berger, J. Chartrand, V. Felix, M. Houle and N. Trowell, Precambrian Geoscience Section, Ontario Geological Survey, Sudbury

Assessment files of the Resident Geologist's office, Porcupine, Ontario

Regional OGS geophysical survey and geological mapping source data on file with the Ontario Mining Lands offices.



## HOLE: FRIPP10-01

# DIAMOND DRILL LOG

|          |   |  |   |  |   |   |   | - Constant  |  |  |
|----------|---|--|---|--|---|---|---|---|--|--|
|          |   | HOLE: FRIPPEXT2010-01  |   |  |   |   |   |   |  | -  |
|          | Denton Resource   |  | Date: Janua   | •  | 010   |   |   |   |  |  |
|          |   |  |   | ical Hole  |   |   |   |   |  |  |
|          |   |  |   | (236 501m  |   |   |   |   |  |  |
|          |   | _  |   | (230-30 m  | 1)  |   |   |   | _  |  |
|          |   |  |   | anuary 13-2  | 20. 2010  |   |   |   |  |  |
| NTS;     | 0 0   |  |   |  | -,  |   |   |   |  |  |
| D BY: Ke | vin Montgomery  | P.Geo. on January 16 & 18, 2010.   |   |  |   |   |   | _   |  |  |
|          |   |  |   |  |   |   |   |   |  |  |
|          |   |  |   | _  | _   | _   | -   |   |  | -  |
| то       | LITHOTYPE   | GEOLOGICAL DESCRIPTION   | SAMPLE  | FROM   | то  | LENGTH  | Au ppb  | Cuppm   | Zn opm   | Nippr  |
|          |   | and the second sec |   |  |   |   |   |   |  | . ee   |
|          |   |  | -   | -  |   |   |   |   |  |  |
|          |   |  |   |  |   | -   |   |   | _  |  |
| 244.5    | Gabbro  | Blackish green, non-magnetic, Fg, strongly fractured   |   |  |   |   |   |   |  |  |
|          |   |  |   |  |   |   |   |   |  |  |
|          |   |  |   |  |   |   |   |   |  |  |
|          |   |  |   |  |   |   |   | -   |  |  |
|          |   |  |   |  |   |   | -   |   |  | _  |
|          |   |  |   |  |   |   |   |   |  |  |
|          |   |  | 1   | 237  | 238   | 1   | 1   | -   |  |  |
|          |   | 242.5-243.1 Quartz vein contacts undiscernable due   | 2   | 238  | 239   | 1   |   |   |  |  |
|          |   | to blocky core.  | 3   | 239  | 240   | 1   |   |   |  |  |
|          |   | 243.3-243.6 Quartz Vein  | 4   | 240  | 240.5   | 0.5   |   |   |  |  |
|          |   | Lower contact of unit gradational.   | _   |  |   |   |   |   |  |  |
|          |   |  |   |  |   |   |   |   |  |  |
| 373.3    | Diorite   | Black speckled pinkish white, massive, Fg-Mg dioritic/   | -   |  |   |   | -   |   |  |  |
|          |   | granodioritic intrusive. The intrusive consists of 25-35%  |   |  |   |   |   |   |  |  |
|          |   | black amphibole specks (1-5 mm size) within a Fg   |   |  |   |   | 1   |   |  |  |
|          |   |  |   |  |   |   |   |   |  |  |
|          | _   |  |   |  |   |   |   | -   |  |  |
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|          |   |  |   |  |   |   |   |   |  |  |
|          |   |  |   |  |   |   |   |   |  |  |
|          | DN: 1<br>VE: 1<br>NTS; 0<br>BY: Ke<br>70<br>237<br>44.5 | DN:       Fripp Twp. Onta         UTM Zone 17 N/         VE:       Extension of FRI         S:       Downing Drilling         NTS;       No         PBY: Kevin Montgomery         FO         LITHOTYPE         237   | DN:       Fripp Twp, Ontario       CLAIM: 4240012       Collar D         UTM Zone 17 NAD 83       GPS: 475088E, 5341326N       Hole Le         VE:       Extension of FRIPP08-01       Core :         S:       Downing Drilling       DRILLIT         VTS;       No downhole survey tests were conducted on FRIPP08-01 and FRIPPEX       BY: Kevin Montgomery P.Geo. on January 16 & 18, 2010.         FO       LITHOTYPE       GEOLOGICAL DESCRIPTION         237       Core missing due to drilling problems re-entering the hole.         44.5       Gabbro       Blackish green, non-magnetic, Fg. strongly fractured gabbro. It consists of 40% black to grey amphibole laths (up to 3 mm) within a white-grey aphanitic felsic matrix. The gabbro is cut by 5% white quartz filled microfractures to tension gashes.         STRUCTURE:       STRUCTURE: Strongly fractured RQD-30 blocky core.         237-240.5 MIN: trace to 0.5% Mg disseminated Cpy 242.5-243.1 Quartz vein contacts undiscernable due to blocky core.         237-240.5 MIN: trace to 0.5% Mg disseminated Cpy 243.3-243.6 Quartz Vein Lower contact of unit gradational.         73.3       Diorite       Black speckled pinkisn white, massive, Fg-Mg dioritic/ | N:       Frip Twp. Ontario       CLAIM: 4240012       Collar Dip: -90         UTM Zone 17 NAD 83 GPS: 475088E, 5341326N       Hole Length: 236         VE:       Extension of FRIPP08-01       Core size: NQ         S:       Downing Drilling       DRILLING DATE: Jz         VTS;       No downhole survey tests were conducted on FRIPP08-01 and FRIPPEXT10-01       BY: Kevin Montgomery P.Geo. on January 16 & 18, 2010.         FO       LITHOTYPE       GEOLOGICAL DESCRIPTION       SAMPLE         237       Core missing due to drilling problems re-entering the hole.       hole.         44.5       Gabbro       Blackish green, non-magnetic, Fg, strongly fractured gabbro. It consists of 40% black to grey amphibole laths (up to 3 mm) within a white-grey aphanitic felsic matrix. The gabbro is cut by 5% while quartz filled microfractures to tension gashes.       STRUCTURE: Strongly fractured ROD-30 blocky core.         237-240.5 MIN: trace to 0.5% Mg disseminated Cpy       1         242.5-243.1 Quartz vein contacts undiscernable due       2         to blocky core.       3         243.3-243.6 Quartz Vein       4         Lower contact of unit gradational.       4         73.3       Diorite       Black speckled pinkish white, massive, Fg-Mg dioritic/ granodioritic intrusive. The intrusive consists of 25-35% black amphibole specks (1-5 mm size) within a Fg         white felsic matrix. The felsic matrix is made up | N:       Fripp Twp, Ontario       CLAIM: 4240012       Collar Dip: -90         UTM Zone 17 NAD 83       GPS: 475088E, 5341326N       Hole Length: 236 (236-501m         VE:       Extension of FRIPP08-01       Core size: NQ         S:       Downing Drilling       DRILLING DATE: January 13-         TS;       No downhole survey tests were conducted on FRIPP08-01 and FRIPPEXT10-01       PEXT0-01         'BY: Kevin Montgomery P. 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STRUCTURE: Strongly fractured RQD-30 blocky core.       237 238 239 1         242.5-243.1 Quartz vein contacts undiscernable due       2 238 239 1         243.3-243.6 Quartz Vein       4 240 240.5 0.5         Lower contact of unit gradational.       January 16 20.5         73.3       Diorite       Black speckled pinkish white, massive, Fg-Mg dioritic/ granodoritic intrusive. The intrusive consists of 25-35% black amphibole specks (1-5 mm size) within a Fg         black amphibole specks (1-5 mm size) within a Fg       January 16 240.5 0.5         Joinite       Black speckled pinki | <ul> <li>Nik Frigo Top, Ontario CLAIM: 4240012 Collar Dip: -90<br/>UTM Zone 17 NAD 83 GPS: 475088E, 5341326N Hole Length: 236 (236-501m)<br/>Core size: NQ<br/>DRILLING DATE: January 13-20, 2010</li> <li>YE: Extension of FRIPPOB:01 Core size: NQ<br/>DRILLING DATE: January 13-20, 2010</li> <li>TS: No downhole survey tests were conducted on FRIPPO8-01 and FRIPPEXT10-01</li> <li>BY: Kevin Montgomery P Geo. on January 16 &amp; 18, 2010</li> <li>FO LITHOTYPE GEOLOGICAL DESCRIPTION SAMPLE FROM TO LENGTH Auppt Curpm<br/>237 Core missing due to drilling problems re-entering the<br/>hole.</li> <li>44.5 Gabbro Blackish green, non-magnetic, Fg. strongly fractured<br/>gebbro. It consists of 40% black to grey amphibole<br/>laths (up to 3 mm) within a white-grey aphanitic felsic<br/>matrix. The gabbro is cut by 5% white quartz filled<br/>microfractures to tension gashes.</li> <li>STRUCTURE: Strongly fractured RQD-30 blocky core.</li> <li>237-240.5 MIN: Trace to 0.5% Mg disseminated Cpy 1 237 238 1</li> <li>242.5-243.1 Quartz vein contacts undiscernable due 2 238 239 1</li> <li>to blocky core.</li> <li>243.3-243.6 Quartz Vein</li> <li>4 240 240.5 0.5</li> <li>Lower contact of unit gradational.</li> <li>To black amphibole specks (1-5 mm size) within a Fg<br/>white felsic matrix. The felsic matrix is made up of<br/>interlocked clear to greyist white quart (45% of rock)<br/>and white plagioclase (30%). Below 324 m, the diorite<br/>has dark grey Vig phases intercalated with the Mg<br/>phase. STRUCTURE: massive, local fractures. RD-</li> </ul> | <ul> <li>Prip Trip, Ton, Ontario CLAIM: 4240012 Collar Dic90 DRILLING DATE: January 13-20, 2010 Collar Dic90 DRILLING DATE: January 13-20, 2010 Collar Dic90 DRILLING DATE: January 13-20, 2010 Collar Dic90 Colla</li></ul> |

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DIAMOND DRILL LOG

|          |       |  | ALTERATION: none.  |             |       |       |        |      |  |
|----------|-------|--|--|-------------|-------|-------|--------|------|--|
|          |       |  | MINERALIZATION: very local traces of Vfg pyrite or         |             | i     |       |        |      |  |
|          |       |  | pyrrhotite unless mentioned below.                         | · · · · · · |       |       |        |      |  |
|          |       |  | Scattered throughout the intrusive are white quartz filled |             |       |       |        |      |  |
| FROM     | то    | LITHOTYPE                              | GEOLOGICAL DESCRIPTION                                     | SAMPLE      | FROM  | то    | LENGTH |      |  |
|          |       |  | fractures randomly oriented.                               |             |       |       |        |      |  |
|          |       |  | 265.9-266 Quartz-carbonate flooded section with green      |             |       |       |        |      |  |
|          |       |  | aphanitic chlorite alteration halos (5cm in to wallrock).  |             |       |       |        |      |  |
|          |       |  | 271-271.5 MIN: trace VFg pyrite disseminations in a        |             | -     |       |        |      |  |
|          |       |  | darker blackish section of higher mafic content.           |             |       |       |        |      |  |
|          |       |  | 271.69-271.82 Quartz Vein with ragged contacts.            | -           |       |       |        |      |  |
|          |       |  | 280.35-280.5 Grey Vfg massive felsic dyke. It contains     |             |       |       |        |      |  |
|          |       |  | 5-7% fine black amphibole laths in a pinkish grey          |             |       |       |        |      |  |
|          |       |  | aphanitic matrix. Lower contact 55 to CA.                  | 5           | 286   | 287   | 1      |      |  |
|          |       |  | 287-288.5 MIN: trace to 0.5% Vfg pyrite disseminations     | 6           | 287   | 287.5 | 0.5    |      |  |
|          |       |  | in a black amphibole rich phase.                           | 7           | 287.5 | 288.5 | 1      |      |  |
|          |       |  | 293.9-294.6 ALTERATION: moderately bleached                |             |       |       |        |      |  |
|          |       | ······································ | section with four quartz veins (5-10 cm) at 293.9, 294.1,  |             |       |       |        |      |  |
|          |       |  | 294.3 and 294.6 m.   |             |       |       |        |      |  |
|          |       |  | 342.2-342.4 Quartz Vein- greenish white, Vfg, quartz       |             |       |       |        |      |  |
|          |       |  | with carbonate flecks. Contacts 25 to CA.                  |             |       |       |        |      |  |
|          |       |  | 347.2-353.8 Diorite-dark grey, VFg, massive and            |             |       |       |        |      |  |
|          |       |  | non-magnetic. It consists of 40% fine (1mm size) black     |             |       |       |        |      |  |
|          | _     |  | amphibole laths in a grey felsic matrix. It is cut by 1-2  |             |       |       |        |      |  |
|          |       |  | % white to clear quartz filled microfractures and has      |             |       |       |        |      |  |
|          |       |  | local pinkish carbonate-quartz patches.                    |             |       |       |        |      |  |
|          |       |  | 358.9-362.5 same as above.                                 |             |       |       |        |      |  |
|          |       |  | Lower contact of unit gradational.                         |             |       |       |        |      |  |
|          |       |  |  |             |       |       |        | <br> |  |
| 373.3 47 | 77.15 | Basalt                                 | Greenish grey, Vfg to fg, massive, homogenous, mafic       |             |       |       |        |      |  |
|          |       |  | volcanic. It consists of 30% very fine black amphibole     |             |       |       |        |      |  |
|          |       |  | laths in a greenish pyroxene-plagioclase-quartz            |             |       |       |        | <br> |  |
|          |       |  | aphanitic matrix. Locally leucoxene specks are visible     |             |       |       |        | <br> |  |
|          |       |  | The upper part (to 408 m) has 15-20% white quartz or       |             |       |       |        |      |  |
|          |       |  | plagioclase specks.  |             |       |       |        | <br> |  |
|          |       |  | ALTERATION; weak chloritization of the amphiboles.         |             |       |       |        |      |  |
|          |       |  | STRUCTURE: Upper portion to 377 m is foliated, 45 to       |             |       |       |        |      |  |

## DIAMOND DRILL LOG

|        |       |                                       | CA at 374 m and 25 to CA at 376 m. Overall the unit       |        |        |        |        |           |  |
|--------|-------|---------------------------------------|---|--------|--------|--------|--------|-----------|--|
|        |       |                                       | has a weak foliation. RQD 90 to 100.                      |        |        |        |        |           |  |
|        |       |                                       | MINERALIZATION: see descriptions below.                   |        |        |        |        |           |  |
|        |       |                                       |   |        |        |        |        | <br>      |  |
| FROM   | то    | LITHOTYPE                             | GEOLOGICAL DESCRIPTION                                    | SAMPLE | FROM   | то     | LENGTH | <br>      |  |
|        |       |                                       | 379-379.6 MIN: fine chalcopyrite & pyrite specks          | 8      |        | 379    | 1      | <br>      |  |
|        |       |                                       | in quartz filled microfractures. Overall trace sulphides. | 9      |        |        | 0.6    | <br>      |  |
|        |       |                                       | 382-382.5 brassy pyrite disseminations and seams in       | 10     |        |        | 0.9    | <br>      |  |
|        |       |                                       | quartz microfracture and veinlet.                         | 11     | 380.5  |        | 1      | <br>      |  |
|        |       |                                       | 415-418 MIN: chalcopyrite specks at 415.3 & 417.6 m.      | 12     |        | 382    | 0.5    | <br>      |  |
|        |       |                                       | 420-421 MIN: chalcopyrite speck at 420.25 m.              | 13     |        | 382.5  | 0.5    | <br>      |  |
|        |       |                                       | 426.45-426.8 MIN: brownish brassy Vfg-fg                  | 14     | 382.5  | 383.5  | 1      |           |  |
|        |       |                                       | anastomosing pyrite stringers from 426.6-426.75 with      |        |        |        |        |           |  |
|        |       |                                       | 0.5% fg disseminated pyrite either side.                  | 15     | 415    | 416    | 1      |           |  |
|        |       |                                       | 435.75-436.05 MIN: 0.5-1%, Vfg to Fg brown                | 16     | 416    | 417    | 1      |           |  |
|        |       |                                       | pyrrhotite disseminations to specks (1 mm) and vfg        | 17     | 417    | 418    | 1      |           |  |
|        |       |                                       | brassy yellow chalcopyrite disseminations (Po>>Cpy).      |        |        |        |        |           |  |
|        |       |                                       | 437.3-437.6 MIN:0.5-1%, Vfg brassy pyrite dissemina-      | 18     | 420    | 421    | 1      |           |  |
|        |       |                                       | tions and trace brown pyrrhotite.                         | 19     | 425.5  | 426.45 | 0.95   |           |  |
|        |       |                                       | 439.65 MIN: yellow chalcopyrite-brown pyrrhotite          | 20     | 426.45 | 426.8  | 0.35   |           |  |
|        |       |                                       | diffuse pseudo stringer 40 to CA.                         | 21     | 426.8  | 427.5  | 0.7    |           |  |
|        |       |                                       | 455.6 local white plagioclase globs.                      | _      |        |        | Í      |           |  |
|        |       |                                       | 463-463.1 Vfg foliated section (30 to CA).                | 22     | 435    | 435.75 | 0.75   |           |  |
|        | ····· |                                       | 462-472.15 1-2% white fine (3 mm) quartz filled           | 23     | 435.75 | 436.05 | 0.3    |           |  |
|        |       |                                       | tensional fractures with trace Fg-Mg pyrite dissem.       | 24     | 436.05 | 437.3  | 1.25   |           |  |
|        |       |                                       | 468.6-468.9 Grey to beige vfg carbonate flooded zone      | 25     | 437.3  | 437.6  | 0.3    |           |  |
|        | İ     |                                       | Contacts 45 to CA.  | 26     | 437.6  | 438.5  | 0.9    |           |  |
|        |       |                                       | Sharp lower contact of the basalt unit, 40 to CA.         | 27     |        | 439.5  | 1      |           |  |
|        |       |                                       |   | 28     | 439.5  | 439.8  | 0.3    |           |  |
|        |       | · · · · · · · · · · · · · · · · · · · |   | 29     | 439.8  | 440.5  | 0.7    |           |  |
| 472.15 | 478.6 | Feldspar                              | Grey, Vfg, massive, homogeneous hard, feldspar porphyry   |        |        |        |        | <br>      |  |
|        |       | Porphry                               | It contains 5-7% white plagioclase phenocrysts (1-3       | _      |        |        |        |           |  |
|        |       |                                       | mm)irregular shaped with an aphanitic felsic matrix that  |        |        | 1      |        |           |  |
| -      |       |                                       | has10-15% black to dark green chlorite interstial to the  |        |        |        |        | <br>      |  |
| -      |       |                                       | quartz-feldspar.  |        |        |        |        | <br>····· |  |
|        |       |                                       | MIN: 1% fg-Vfg pyrite dissemination throughout the        |        |        |        |        | <br>      |  |
| t i    |       |                                       | porphyry.   |        |        | i      | -      |           |  |

DIAMOND DRILL LOG

|        |        |           | Lower contact sharp but irregular.                      |          |        |        |          |          | <br> |
|--------|--------|-----------|---|----------|--------|--------|----------|----------|------|
| 478.6  | 487.5  | Basalt    | Grey to mauve, vfg, altered, massive basalt. It is cut  |          |        |        |          |          | <br> |
| +10.0  | 407.5  | Dasan     | by 1-2% fine(0.5-2mm)white quartz or quartz carbonate   |          |        |        |          |          | <br> |
| FROM   | то     | LITHOTYPE | GEOLOGICAL DESCRIPTION                                  | SAMPLE   | FROM   | то     | LENGTH   |          | <br> |
| FROM   | 10     | LINUTPE   | filled fractures.                                       | SAMFLE   | FROM   | 10     | LENGTH   |          | <br> |
|        |        |           | ALTERATION: moderately soft so little silicification.   | 30       | 476    | 477.15 | 1.15     |          | <br> |
|        |        |           | Moderately biotized and bleached which imparts the      |          | 477.15 | -      | 0.75     |          | <br> |
|        |        |           | mauve coloration. Alteration is likely due to contact   | 32       |        |        | 0.70     |          | <br> |
|        |        |           | with gabbro.  |          |        | 470.0  | 0.7      |          | <br> |
|        |        |           | MIN: trace to 0.5% very finely disseminated pyrite      |          |        |        |          |          | <br> |
|        |        |           | throughout.   |          |        |        |          |          | <br> |
|        |        | · · · ·   | 484-484.1 Blocky core possibly due to a vuggy calcite   |          |        |        |          | l        | <br> |
|        |        |           | vein. RQD-0.  |          |        |        |          |          | <br> |
|        |        |           | Lower contact sharp 80 to CA.                           |          |        |        |          |          | <br> |
|        |        |           |   |          |        |        |          |          | <br> |
| 487.5  | 495.15 | Gabbro    | Dark green,fg,massive, homogeneous non-magnetic         | 33       | 478.6  | 479.5  | 0.9      |          | <br> |
|        | 100.10 | 000010    | chloritized gabbro. The gabbro consists of 85%          |          |        |        |          |          | <br> |
|        |        |           | chloritized amphiboles tightly packed with 15% white    | 34       | 481.5  | 482.5  | 1        |          | <br> |
|        |        |           | quartz-plagioclase specks.rare quartz filled fractures. | 35       |        |        | 1        |          |      |
|        |        |           | MIN: 0.5% to trace fg-Vfg pyrite disseminations.        |          |        |        |          |          | <br> |
|        |        |           | 494.5-495.15 Vfg chill margin in section.               | ·        |        |        |          |          | <br> |
|        |        |           | Lower contact sharp and wavy, about 25 to CA.           |          |        |        |          |          | <br> |
|        |        |           |   |          |        |        |          |          |      |
| 495.15 | 501    | Basalt    | Greenish grey, vfg, weakly foliated basalt similar to   | 36       | 488.5  | 489.5  | 1        |          | <br> |
|        |        |           | 373.3-477.15m. The basalt is cut by 5% white quartz     | 37       | 489.5  | 490.5  | 1        | <u>i</u> |      |
|        |        |           | veinlets and gashes and grey quartz carbonate diffuse   |          |        |        |          |          |      |
|        |        | · · · · · | irregular patches.                                      |          |        |        |          |          |      |
|        |        |           | MIN: nil sulphides.                                     |          |        |        |          |          | <br> |
|        |        |           | STRUCTURE: The upper part (495.15-495.9 m) is           |          |        | Ì      |          |          | <br> |
|        |        |           | moderately foliated 35 to CA.                           |          |        |        | İ        |          | <br> |
| t i    |        |           | Remainder of unit weakly foliated.                      |          |        |        |          |          | <br> |
| I      |        |           | 499.16-499.28 bull white quartz vein.                   |          |        |        |          |          | <br> |
|        |        |           | upper contact 55 to CA and lower contact irregular.     |          |        |        |          |          | <br> |
|        |        |           |   |          |        |        | <u> </u> |          | <br> |
| 1      | 501    | EOH       |   | <u> </u> |        |        |          |          | <br> |

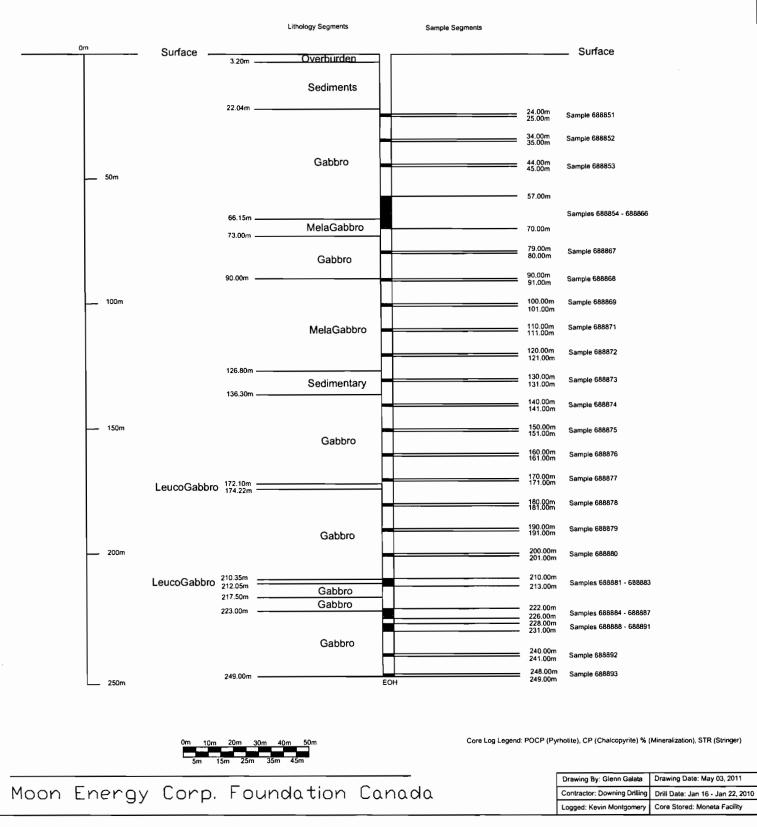
### Figure 4

Hole: FRIPP10-02 Collar Dip: - 90 degrees Azimuth: Verticle Hole Core Size: NQ

# **Fripp Project**

Claim: 4240012 UTM: 474675E, 5341324N Grid: NAD 83, Zone 17 Twp: Fripp

# Drill Section (Cross View)



#### Denton Resources Ltd.

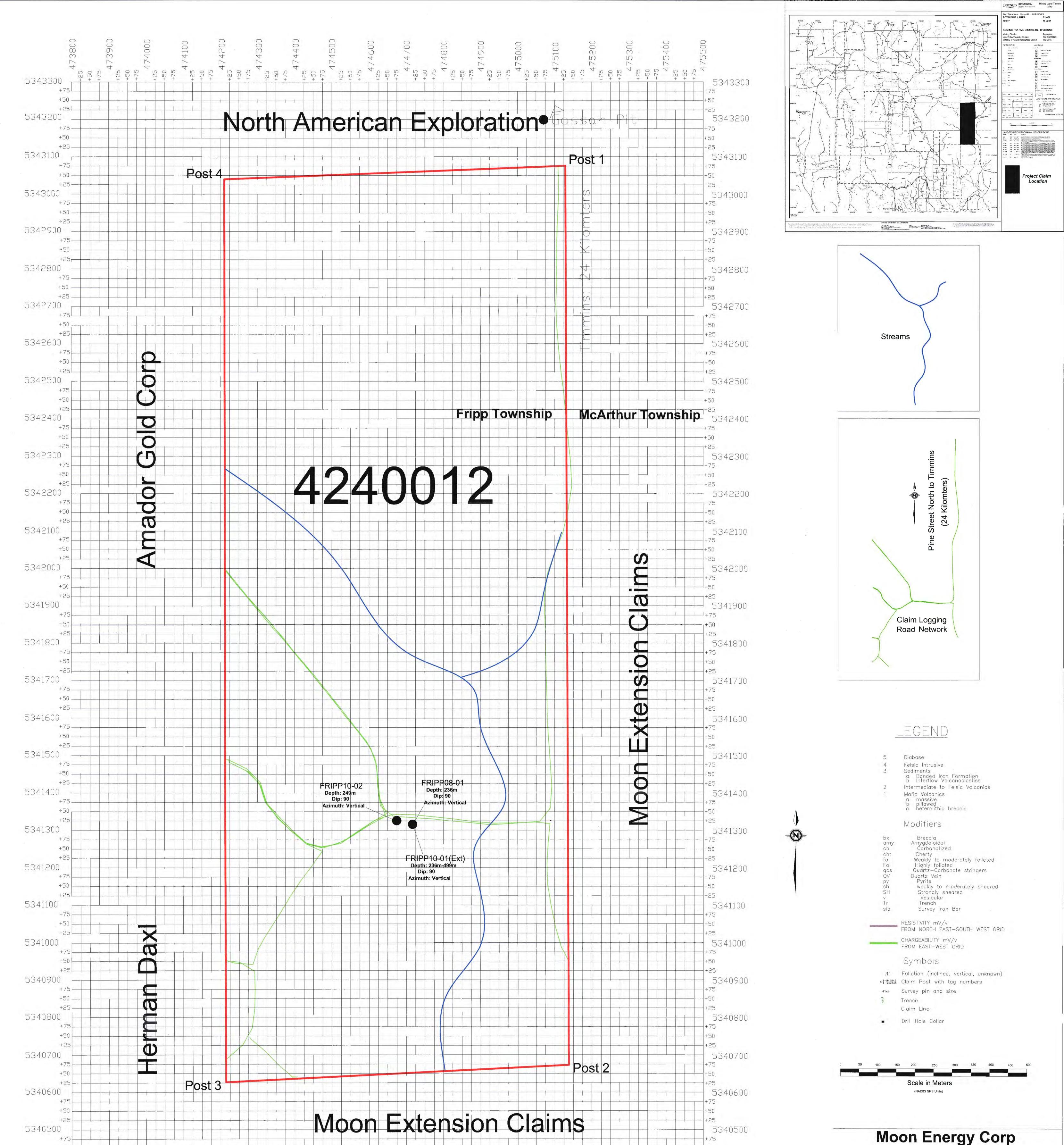
|             |                | Diamond Drill Log |                               |      |   |
|-------------|----------------|-------------------|-------------------------------|------|---|
|             |                |                   | Page                          | 1 of | 3 |
| DDH Number  | DDH Fripp10-02 | Logged By         | Joerg Kleinboeck              |      |   |
| Township    | Fripp          | Logging Dates     | Feb 6-7, 2010                 |      |   |
| Hole Length | 249.00m        | Claim #(s)        | 4240012                       |      |   |
| Started     | 1/25/2010      | Core Size         | NQ                            |      |   |
| Completed   | 1/30/2010      | Target(s)         | <b>Geophysical</b> (Proprieta | iry) |   |
| Easting     | 474675         | Contractor        | Downing Drilling              |      |   |
| Northing    | 5341324        | Hole Azimuth      | Vertical Hole                 |      |   |
| Project     | Stargate       | Hole Dip          | 90 Degrees                    |      |   |

| From  | То    | Rock<br>Code | Description  | Sample<br>Number | From      | То             | Interval |
|-------|-------|--------------|--|------------------|-----------|----------------|----------|
| 0.00  | 3.20  | ОВ           | overburden, casing driven to 3.20m, left in hole.  | 688851           | 24.00     | 25.00          | 1.00     |
|       |       |              |  | 688852           | 34.00     | 35.00          | 1.00     |
| 3.20  | 22.04 | SED          | grey fine grained foliated to bedded sediment.   | 688853           | 44.00     | 45.00          | 1.00     |
|       |       |              | 3% wispy to banded pyrrhotite+pyritre oriented parallel to foliation/bedding (40 deg TCA).                                   | 688854           | 57.00     | 58.00          | 1.00     |
|       |       |              | fractures 3-4/m oriented at 30, 45, 70 deg TCA   | 688855           | 58.00     | 59.00          | 1.00     |
|       |       |              | lower contact sharp @ 70 deg TCA.  | 688856           | 59.00     | 60.00          | 1.00     |
|       |       |              |  | 688857           | 60.00     | 61.00          | 1.00     |
| 22.04 | 66.15 | GAB          | white and green medium to coarse grained massive to locally foliated gabbro.   | 688858           | 61.00     | 62.00          | 1.00     |
|       |       |              | comprised of 55% mafics (dominantly clinopyroxene), 45% felsics (feldspar). Clinopyroxenes locally well developed            | 688859           | 62.00     | 63.00          | 1.00     |
|       |       |              | up to 3mm x 15mm in size, locally almost appearing dendritic. Feldars locally albitized.                                     | 688860           | 63.00     | 64.00          | 1.00     |
|       |       |              | weak1-30mm quartz +/- carbonate veinlets orientated at various angles TCA  | 688861           | 64.00     | 65.00          | 1.00     |
|       |       |              | fractures 4-5/m orientated at 30, 45, 70, and 90 deg TCA.  | 688862           | 65.00     | 66.00          | 1.00     |
|       |       |              | foliation locally developed at 30 to 40 deg TCA  | 688863           | 66.00     | 67.00          | 1.00     |
|       |       |              | strong irregular epidote veining at various angles TCA, locally brecciating host rock ie) 50.20m                             | 688864           | 67.00     | 68.00          | 1.00     |
|       |       |              | strong quartz veining from 56.90 - 57.70m, 58.90-60.10m, irregular and orientated at 0-5 deg TCA respectively, unmineralized | 688865           | 68.00     | 69.00          | 1.00     |
|       |       |              | 22.04 - 62.10m - generally unmineralized. Minor remobilized disseminated chalcopyrite associated felsic veinlets.            | 688866           | 69.00     | 70.00          | 1.00     |
|       |       |              | 62.10 - 66.15m - 1.5% disseminated pyrrhotite and pyrite, trace fracture-filled pyrite                                       | 688867           | 79.00     | 80.00          | 1.00     |
|       |       |              | lower contact sharp but broken, approximately @ 40 deg TCA.  | 688868           | 90.00     | 91.00          | 1.00     |
|       |       |              |  | 688869           | 100.00    | 101.00         | 1.00     |
| 66.15 | 73.00 | MGAB         | dark green fine to medium green foliated melagabbro/gabbro.  | 688870           | STD Oreas | 45P            |          |
|       |       |              | comprised of >65% mafics (clinopyroxene), <35% felsics (feldspar)  | 688871           | 110.00    | 111.00         | 1.00     |
|       |       |              | generally unmineralized, trace pyrite along chlorite-filled fractures.   | 688872           | 120.00    | 121.00         | 1.00     |
|       |       |              | sand seam from 71.80 - 72.40m  | 688873           | 130.00    | 131.00         | 1.00     |
|       |       |              | lower contact gradational/transitional over 1.00m, marked by decrease in amount of mafic minerals.                           | 688874           | 140.00    | 141.00         | 1.00     |
|       |       |              |  | 688875           | 150.00    | 151. <u>00</u> | 1.00     |
| 73.00 | 90.00 | GAB          | dark green and white fine to medium grained foliated gabbro/melagabbro   | 688876           | 160.00    | 161.00         | 1.00     |
|       |       |              | comprised of <65% mafics (clinopyroxene), >35% felsics (feldspar)  | 688877           | 170.00    | 171.00         | 1.00     |
|       |       |              | trace disseminated pyrite  | 688878           | 180.00    | 181.00         | 1.00     |
|       |       |              | local quartz veining at various angles TCA, generally <1cm in width.   | 688879           | 190.00    | 191.00         | 1.00     |
|       |       |              | possible local subtle rythmic layering comprised of <50cm bands of increased feldspar content.                               | 688880           | 200.00    | 201.00         | 1.00     |
|       |       |              | lower contact gradational/transitional, marked by increase in amount of mafic minerals.                                      | 688881           | 210.00    | 211.00         | 1.00     |
|       |       |              |  | 688882           | 211.00    | 212.00         | 1.00     |
|       |       |              |  | 688883           | 212.00    | 213.00         | 1.00     |
|       |       |              |  | 688884           | 222.00    | 223.00         | 1.00     |

|          |        |              | Denton Resources Inc. DIAMONE   | DRILL LOG        |                  |        |          |
|----------|--------|--------------|---|------------------|------------------|--------|----------|
| DDH Numb | ber    |              | DDH Fripp10-02  |                  |                  |        |          |
| From     | То     | Rock<br>Code | Description   | Sample<br>Number | From             | То     | Interval |
| 90.00    | 126.80 | MGAB         | dark green fine to medium grained melagabbro/gabbro   | 688885           | 223.00           | 224.00 | 1.00     |
|          |        |              | weakly foliated @ 45 deg TCA  | 688886           | 224.00           | 225.00 | 1.00     |
|          |        |              | trace finely disseminated pyrite +/- pyrrhotite, trace fracture filled pyrite                                       | 688887           | 225.00           | 226.00 | 1.00     |
|          |        |              | fractured 2-5/m @ 30,45, and 80 deg TCA   | 688888           | 228.00           | 229.00 | 1.00     |
|          |        |              | lower contact sharp @ 25-30 deg TCA   | 688889           | 229.00           | 230.00 | 1.00     |
| 100.00   |        |              |   | 688890           | Blank            | 004.00 | 4.00     |
| 126.80   | 136.30 | SED          | light grey fine grained foliated siliceous sediment   | 688891<br>688892 | 230.00<br>240.00 | 231.00 | 1.00     |
|          |        |              | foliatrion weakly developed btw 20-45 deg TCA   | 688893           | 240.00           | 249.00 | 1.00     |
|          |        |              | generally unmineralized<br>lower contact strongly foliated/sheared over 1.00m @ 25 deg TCA                          | 600093           | 240.00           | 249.00 | 1.00     |
|          |        | r —          | lower contact strongly ionateorsneared over 1.00m @ 25 deg TCA  |                  |                  |        |          |
| 136.30   | 172,10 | GAB          | green and white medium grained gabbro   |                  |                  |        |          |
| 100.00   | 172.10 |              | dominatly massive with local foliated sections  |                  |                  |        |          |
|          |        | [            | generally unmineralized, trace fracture filled pyrite   |                  |                  |        |          |
|          |        |              | 137.00-137.10m - dark green very fine grained mafic dyke orientated @ 45 deg TCA                                    |                  |                  |        |          |
|          |        | 1            | 150.57-150.85m - milky white quartz vein @ 30 deg TCA   |                  |                  |        |          |
|          |        |              | 149.10-150.20m - moderate epidote veining @ various angles TCA, generally <1cm in width                             |                  |                  |        |          |
|          |        |              | minor quartz +/- carbonate veining at 30, 45, and 70 deg TCA, generally <1cm in width                               |                  |                  |        |          |
|          |        |              | 165.68 - 165.71m - lamprophyre dyke 1.5cm in width orientated @ 35 deg TCA  |                  |                  |        |          |
|          |        |              | 165.90 - 166.26m - grey lamprophyre dyke, upper contact sharp but irregular, lower contact sharp @ 45 deg TCA       |                  |                  |        |          |
|          |        |              | 170.45 - 170.50m - quartz vein @ 65 deg TCA, minor remobized pyrite   |                  |                  |        |          |
|          |        |              | lower contact transitional over 10 cm   |                  |                  |        |          |
| 170.10   |        |              |   |                  |                  |        |          |
| 172.10   | 174.22 | LGAB         | white and green very coarse grained massive leucogabbro/gabbro  |                  |                  |        |          |
|          |        |              | <50% mafic minerals   |                  |                  |        |          |
|          |        |              | generally unmineralized   |                  |                  |        |          |
|          |        |              | moderate pervasive albitization and saussuntization of feldspars<br>lower contact transitional but abrupt over 5 cm |                  |                  |        |          |
| _        |        |              |   |                  |                  |        |          |
| 174.22   | 210.35 | GAB          | green and white medium grained gabbro   |                  |                  |        |          |
| 17 4.22  | 210.00 | 0/10         | massive to foliated with local sheared sections   |                  |                  |        |          |
|          |        |              | generally unmineralized, trace disseminated and fracture filled pyrite  |                  |                  |        |          |
|          |        |              | 190,22 - 190,58m - convoluted shear zone with 3-4% disseminated pyrite  |                  |                  |        |          |
|          |        |              | 197.59 - 197.70m - sheared about 4cm quartz vein @ 40 deg TCA   |                  |                  |        |          |
|          |        |              | 198.90 - 199.25m - sheared @ 40 deg TCA   |                  |                  |        |          |
|          |        |              | 201.15 - 202.75m - 5% quartz veining <10cm in thickness, generally orientated @ 40 deg TCA                          |                  |                  |        |          |
|          |        |              | lower contact transitional but abrupt over 5 cm   |                  |                  |        | _        |
|          |        |              |   |                  |                  |        |          |
| 210.35   | 212.05 | LGAB         | white and green coarse to very coarse grained massive leucogabbro/gabbro as previous                                |                  |                  |        |          |
|          |        |              | trace disseminated pyrite + chalcopyrite  |                  |                  |        |          |
|          |        |              | weak pervasive blue quartz  |                  |                  |        |          |
|          |        |              | lower contac transitional but abrupt over 5 cm  |                  |                  |        |          |
| 240.05   | 047.50 |              |   |                  |                  |        |          |
| 212.05   | 217.50 | GAB          | grey to green medium grained massive to foliated gabbro   |                  |                  |        |          |
|          |        |              | generally unmineralized, trace disseminated pyrite  |                  |                  |        |          |
| _        |        |              | lower contact transitional over 25cm  |                  |                  |        |          |
| 217.50   | 222.00 | 040          | resulting to modium grained magnitus attented gables  |                  |                  |        |          |
| 217.50   | 223.00 | GAB          | grey fine to medium grained massive alterted gabbro   |                  |                  |        |          |
|          |        |              | moderate pervasive silicification   |                  |                  |        |          |
|          |        |              | generally unmineralized, trace disseminated pyrite, lower contact transitional over 25 cm                           |                  |                  |        | L        |

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|         |        |           | Denton Resources Inc. DIAMOND DRILL LOG   |                  |          |         |
|---------|--------|-----------|---|------------------|----------|---------|
| DDH Num | ber    |           | DDH Fripp10-02  |                  |          |         |
| From    | То     | Rock Code | Description   | Sample<br>Number | From     | То      |
| 223.00  | 249.00 | GAB       | grey and green medium grained fragment-bearing gabbro   |                  |          |         |
|         |        |           | local angular melagabbro fragments up to 2cm in size  |                  |          |         |
|         |        |           | mineralization consists of trace finely disseminated pyrite, locally up to 0.5%. Pyrite is also locally concentrated around |                  |          |         |
|         |        |           | margins of melagabbro fragments   |                  |          |         |
|         |        |           | 235.20 - 240.70m - local moderate pink felsic veining   |                  |          |         |
|         |        |           | 239.60 - 239.90m - leucocratic section  |                  |          |         |
|         |        |           | 240.60 - 240.80m - pinkish greyquartz+feldspar porphyritic dyke, contacts unclear, partially digested                       |                  | <u> </u> |         |
|         |        |           | 247.70 - 247.87m - milky white quartz vein @ 85 deg TCA   |                  |          |         |
|         |        |           |   |                  |          | ļ       |
|         |        |           | EOH @ 249.00m, casing left in hole.   |                  |          | L       |
|         |        |           |   |                  |          | <b></b> |
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|              | - 5340400   | + 100<br>+ 100<br>+ 100 | + + 10 0 + | ++20<br>++50<br>++50 |     | + 25 + 50 + 50 + 50 + 50 + 50 + 50 + 50 | +50 +<br>+75 +<br>+25 +<br>+25 + | + + 7 2 - + + 7 2 - + + 7 2 - + + 7 2 - + - + 7 2 - + - + 7 2 - + - + - + - + - + - + - + - + - + - | + 7.0 + | +25 +<br>+50 +<br>+75 + | +25.+ | +75<br>+25<br>+75<br>+75 | + 20 + 10 + 10 + 10 + 10 + 10 + 10 + 10 | +25 +       | +25 +<br>+50 -<br>+75 + | +23+50+ | 5340400 |
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| Project: Sta |             | 400                     | 300        | 500                  | 100 | 000                                     | 006                              | 800   | 700     | 600                     | 200   | 300                      | 500                                     | 100         | 000                     | nnæ     |         |
| Township:    | 4<br>\<br>\ | 4<br>1)                 | 475        | 473                  | 475 | 4 7 2                                   | 474                              | 474   | 474     | 474                     | 474   | 474<br>77                | 474                                     | 4<br>7<br>4 |                         | 5/t     | (<br>J  |
| Drawn by: 0  |             | ×                       |            | 2                    | 7   | 7                                       | 7                                | 7   | 7       |                         | 7     |                          | 7                                       | 7           | 7                       | 7       |         |
| Commodity    |             |                         |            |                      |     |   |                                  |   |         |                         |       |                          |   |             |                         |         |         |
| Core Store   |             |                         |            |                      |     |   |                                  |   |         |                         |       |                          |   |             |                         |         |         |

Foundation, Canada Fripp Township Drill Plan Drill Date: January 07-22, 2010 Stargate UTM Location: 474717E / 5341316N Hole Fripp10-1(Ext) ip: Fripp (M-0281) UTM Location: 474675E / 5341324N Hole Fripp10-2 y: Glenn Galata dity: PGE, Gold Grid: NAD83 Contractor: Downing Drilling ored: Moneta Facility