TECHNICAL REPORT OF THE 2012-2013 PROSPECTING AND 2013 DRILLING CAMPAIGNS ON THE MATAWINIE PROPERTY, QUEBEC

FOR

ENTREPRISES MINIÈRES DU NOUVEAU-MONDE

NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

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1. SUMMARY

The author has prepared this report to provide a summary of the 2012-2013 exploration programs over the Matawinie property (or the "property") owned by Les Entreprises Minières du Nouveau-Monde (or "Nouveau-Monde"). This report also summarizes historical work as well as other significant geoscientific information regarding the Matawinie property.

The Matawinie property is located approximately 150 km north of the city of Montreal and in close proximity (between 15 km to 60 km) to the community of Saint-Michel-Des-Saints, Lanaudière administrative region, Province of Québec, Canada. The property is composed of 333 map designated claims (or "CDC" from the French "claim désigné sur carte"), covering 19,490.88 ha separated in six distinct claim blocks. The property is 100% owned by Nouveau-Monde although 45 claims which are part of the property are subject to Net Smelter Return ("or NSR") royalties.

The Matawinie property lies on the southwestern portion of the Grenville geological province, more specifically on the Morin Terrane. The area is host to a variety of rock types, mainly composed of deformed metamorphosed sediments, including paragneiss and calc-silicates. Granitic and pegmatitic intrusions are also present and are observed locally on the property.

In 2012, Nouveau-Monde proceeded to assessing the area following the discovery of crystalline flake graphite mineralization by two Quebec-based prospectors. The two day visit resulted in the collection of 16 grab samples of which 13 returned values over 5 % graphitic carbon (or "graphite", or Cg) spread over six different areas in the region.

Following the significant 2012 results, an airborne time domain electromagnetic (or "TDEM") survey was carried-out in early 2013 and provided conductive anomalies which were targeted for ground prospecting using a Beep Mat. A total of 51 grab samples were collected by Nouveau-Monde in 2013 with 22 returning over 5 % Cg. Channel samples from a hand dug trench over the Ti-Nou showing returned 15.16 % Cg over 5m. A size fraction analysis of a duplicate of channel sample TR-TN1-03 revealed that 38.4% of the final concentrate was composed of large flake graphite (greater than 80 mesh), at an average carbon grade of 95.8% Total Carbon ("or Ct"). These excellent results convinced the company to proceed with an exploratory drill program over the Ti-Nou block.

A drill program was initiated in 2013 to test two large conductors (the Ti-Nou and Gros-Nou areas) located on Nouveau-Monde's Ti-Nou claim block. Prospecting over these conductors unveiled significant mineralization (> 5 % Cg) over multi-meter size intervals. Twenty boreholes totaling 1542.65 m were drilled resulting in the collection of 420 core samples. The best intersection was provided by borehole TN-01 which returned 12.2 % Cg over 17.32 m. A total of 138 core samples averaging approximately 1 m in length returned values greater than 5 % Cg.

The significant results obtained to date over the Matawinie property suggests the possibility of economic crystalline flake graphite deposits in the area. Further work is recommended on the property, especially over the Ti-Nou area where drilling could help in defining the geometry of the mineralization. The large conductive anomaly on Block "B" should also be investigated by exploratory drilling since the overburden cover prevented the proper assessment of this area by ground prospecting.

2. INTRODUCTION AND TERMS OF REFERENCE

2.1 Introduction

The author has prepared this report to provide a summary of the 2012-2013 exploration campaign and the 2013 drilling activities over the Matawinie property (or the "property") owned by *Les Entreprises Minières Nouveau-Monde* (or "Nouveau-Monde" or "the company"). This report also summarizes historical work as well as other significant geoscientific information regarding the Matawinie property.

The Matawinie property is situated in the Saint-Michel-des-Saints Area, Lanaudière administrative region, Province of Quebec. The property is composed of six main blocks totaling 333 map designated claims (or "CDC" from the French "claim désigné sur carte"), covering 19,490.88 ha. No work was carried-out over the Matawinie property by Nouveau-Monde prior to 2012.

2.2 Terms of Reference

The author was retained by Nouveau-Monde to summarize the 2012-2013 work over the Matawinie property excluding airborne and ground geophysical surveys. This report covers a total of four field campaigns performed since 2012.

The author's assignment consists of:

- Reporting on the July 30th to July 31st, 2012 field prospecting campaign;
- Reporting on the May 21st to May 29th, 2013 field prospecting campaign;
- Reporting on the July 4th, 2013 drilling program;
- Reporting on the October 21st to November 25th, 2013 drilling and prospecting program;
- Making recommendations for future exploration activities on the property.

This report can be used for assessment work filing purposes pertaining to the 2012-2013 exploration programs over the Matawinie property.

2.3 Sources of Information

The historical and geological information was mostly gathered from the Quebec government databases and from Nouveau-Monde internal documents.

When applicable, the document code given for historical assessment reports made accessible by the *Ministère De l'Énergie et des Ressources Naturelles* (or "MERN") in the form of GM XXXXX (some others in the form of DV XXX, RG XXX or MM XX-XX etc…) , was used for reference purposes in this report. These reports can be viewed free of charge on the MERN web site (http://www.mrnfp.gouv.qc.ca/english/mines/geology/geology-databases.jsp) using the E-SIGÉOM application. Such reports usually contain technical information of geological, geochemical or/and geophysical work conducted by mineral exploration companies. Government compilations of geoscientific work, historical drilling, geophysical surveys and other mineral exploration themes are also available on the E-SIGEOM system. The digital data from the project area was downloaded in shapefile format and compiled in ESRI's geographical information system (or "GIS"), ArcGIS^{tm}. Drill hole

information and gridded data was compiled using Geosoft`s *Target for ArcGIS*^{tm} plug-in. This exercise provided a geographical view of historical or geoscientific work used throughout this report. For geographical reference purposes, all UTM locations in this report are using WGS84 Zone 18 projection.

Information about claims was gathered from the MERN's online GESTIM system (https://gestim.mines.gouv.qc.ca) on April 8th, 2014. This system provides a downloadable claim database in various GIS formats as well as an online viewer. Other online database sites providing basic geographic information used for this report, such as topographic contours, digital elevation model, drainage systems and roads, include; http://geogratis.cgdi.gc.ca/ and http://www.geobase.ca/.

2.4 Units

This report uses both the Imperial and Metric Systems (or System International or "SI") as systems of measure and length. Conversions from the Metric System to the Imperial System are provided below and quoted where practical. Many of the geologic publications and more recent work assessment files now use the SI system but older work assessment files almost exclusively refer to the Imperial System. Metals and minerals acronyms in this report conform to mineral industry accepted usage.

Conversion factors utilized in this report include: 1 inch = 2.54 centimetres (cm); 1 pound (lb.) = 0.454 kilograms (kg); 1 foot (ft) = 0.3048 metres (m); 1 mile (mi) = 1.609 kilometres (km); 1 acre (ac) = 0.405 hectares (ha); and, 1 sq mile = 2.59 square kilometres.

Unless otherwise mentioned, all coordinates in this report are provided as projected UTM datum WGS84, Zone 18T.

3. RELIANCE ON OTHER EXPERTS

The information, conclusions and recommendations contained herein are based on a review of digital and hard copy data and information supplied to the author by Nouveau-Monde, as well as various published exploration and geological reports and discussions with representatives from Nouveau-Monde who are familiar with the property and the area in general.

The author has relied on information provided by Nouveau-Monde regarding land tenure, underlying agreements and technical information not in the public domain, and all of these sources appear to be of sound quality. The author is unaware of any technical data other than that presented by Nouveau-Monde or its agents. The ownership of the claims in question is detailed below in Section 4.2. The author has not sought a formal legal opinion with regard to the ownership status of the claims comprising the property and have, in all aspects of tenure, relied on materials presented on the MERN's online GESTIM system (https://gestim.mines.gouv.qc.ca) and information provided by Nouveau-Monde.

Some relevant information on the property presented in this report is based on data derived from reports written by geologists and/or engineers whose professional status may or may not be known in relation to the NI 43-101 definition of a Qualified Person. The author has made every attempt to

accurately convey the content of those files, but cannot guarantee either the accuracy, validity, or completeness of the data contained within those files. However, it is believed that these reports were written with the objective of presenting the results of the work performed without any promotional or misleading intent.

4. PROPERTY DESCRIPTION AND LOCATION

4.1 Location

The Matawinie property (the "property") claim blocks are located to the north and to the west of the community of Saint-Michel-Des-Saints in the national topographic system (or "NTS") map sheets 31J/09, 31J/16, 31I/13, 31O/01 and 31P/04. The property block closest to the community is located at 15 km to the northwest and the farthest is located at 60 km to the north northwest. The property is located mostly within the Matawinie regional county municipality (or "MRC" for *Municipalité régional de compté* in french), Lanaudiere administrative region, Province of Québec, Canada at approximately 150 km north of the city of Montreal. The northeastern part of the property is partly located within the Mékinac MRC, Mauricie administrative region. The property is centered approximately at latitude 46.59° and longitude -74.07° (Figure 1).

4.2 Claim Titles

The Matawinie property consists of 333 map designated claims over six main claim blocks totaling 19,490.88 ha (Figures 2a thru 2f). The property is 100 % owned by Nouveau-Monde. Of the 333 claims, 45 claims, covering 2,638.5 ha, were purchased from Quebec based prospectors. Two portions of these claims are each subject to a 2 % net smelter return (or "NSR") royalty that can be bought back for $ 1,000,000.00 per tranche of 1 %. The first portion is located within the Ti-Nou block and the second portion is located within claim blocks "A", "B", "C", "D" and "E"(see Nouveau-Monde press release dated Feb. 12th, 2013) (Figures 2a thru 2f).

In Quebec, claims are now referred to as map designated cells (or "CDC"). These pre-determined cells each measure 30'' longitude by 30'' latitude. Cells can be acquired for a fee using an online form on the Gestim web site (https://gestim.mines.gouv.qc.ca). Claims are valid for a period of 2 years, after which, a certain amount of work is required for renewal.

The author has relied on information provided by Nouveau-Monde regarding land tenure, underlying agreements and technical information and all of these sources appear to be of sound quality. The author has not sought a formal legal opinion with regard to the ownership status of the claims comprising the property, and has in all aspects of tenure relied on materials presented on the Gestim web site (https://gestim.mines.gouv.qc.ca) and from Nouveau-Monde.

The current information on Gestim from claims composing the Matawinie property, such as work credits required for renewal, credits accumulated from recent work, claim size and expiry date is provided in Appendix 1. Figures 2a thru 2f illustrate the various claim blocks forming the property.

4.3 Environmental Liabilities

To the best of Nouveau-Monde's and the author's knowledge, there are no environmental or physical hazards or liabilities that the company is responsible for within the Matawinie property. During the author's visits to the property, an area where household garbage was dumped in the forest, presumably by local land users, was noted at coordinates E 577360 N 5206436. The amount of garbage on the ground is estimated at about three cubic meters and consists mostly of empty cans, bottles with a few larger objects such as a stove.

Certain areas in the province are defined as "restricted zones" in which it is either not permitted to "stake" a claim, or claims (or parts of claims) are subject to specific laws and regulations. These zones are available for viewing on the Gestim system and specific information relative to the restrictions is also available on the Gestim viewer. Such zones usually refer to native reserves, biological reserves, parks and urban areas. The Matawinie property claims are not within any restricted zones thus are not subject to any specific restrictions according to the Gestim viewer. However, another database, provided by the Matawinie regional county and obtained during a permitting process, identifies part of the property as being in a zone reserved for cottages and leisure infrastructures.

Parts of the property, especially the Ti-Nou Block, cover crown land partly subject to land leases on which cabins and cottages are built. Nouveau-Monde management presented their project and described their intents to local representatives of surrounding native and non-native communities at numerous occasions. It is recommended that discussions with local communities and user groups continue as the project advances.

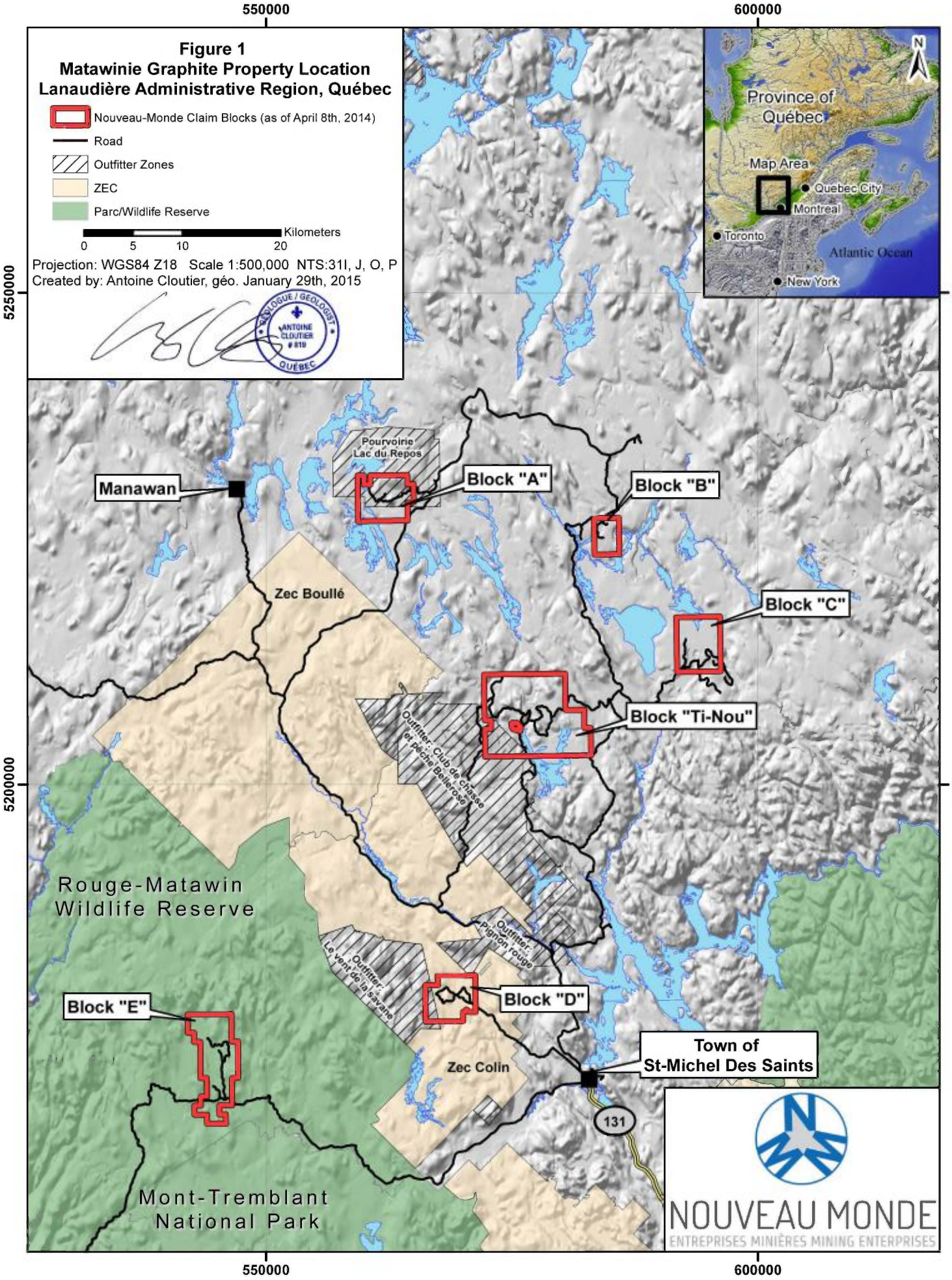
550000
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Figure 1
Matawinie Graphite Property Location
Lanaudière Administrative Region, Québec
Nouveau-Monde Claim Blocks (as of April 8th, 2014)
Road
Outfitter Zones
ZEC
Parc/Wildlife Reserve
Kilometers
0 5 10 20
Projection: WGS84 Z18 Scale 1:500,000 NTS:31I, J, O, P
Created by: Antoine Cloutier, géo. January 29th, 2015
GÉOLOGUE / GEOLOGIST
ANTOINE CLOUTIER
819
QUÉBEC
Province of Québec
Map Area
Quebec City
Montreal
Toronto
Atlantic Ocean
New York
N
Pourvoirie Lac du Repos
Manawan
Block "A"
Block "B"
Zec Boullé
Block "C"
Block "Ti-Nou"
Outfitter: Club de chasse et pêche Bellefeuille
Outfitter: Pignon rouge
Outfitter: Le vent de la savane
Block "D"
Block "E"
Rouge-Matawin Wildlife Reserve
Zec Colin
Town of St-Michel Des Saints
131
Mont-Tremblant National Park
NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

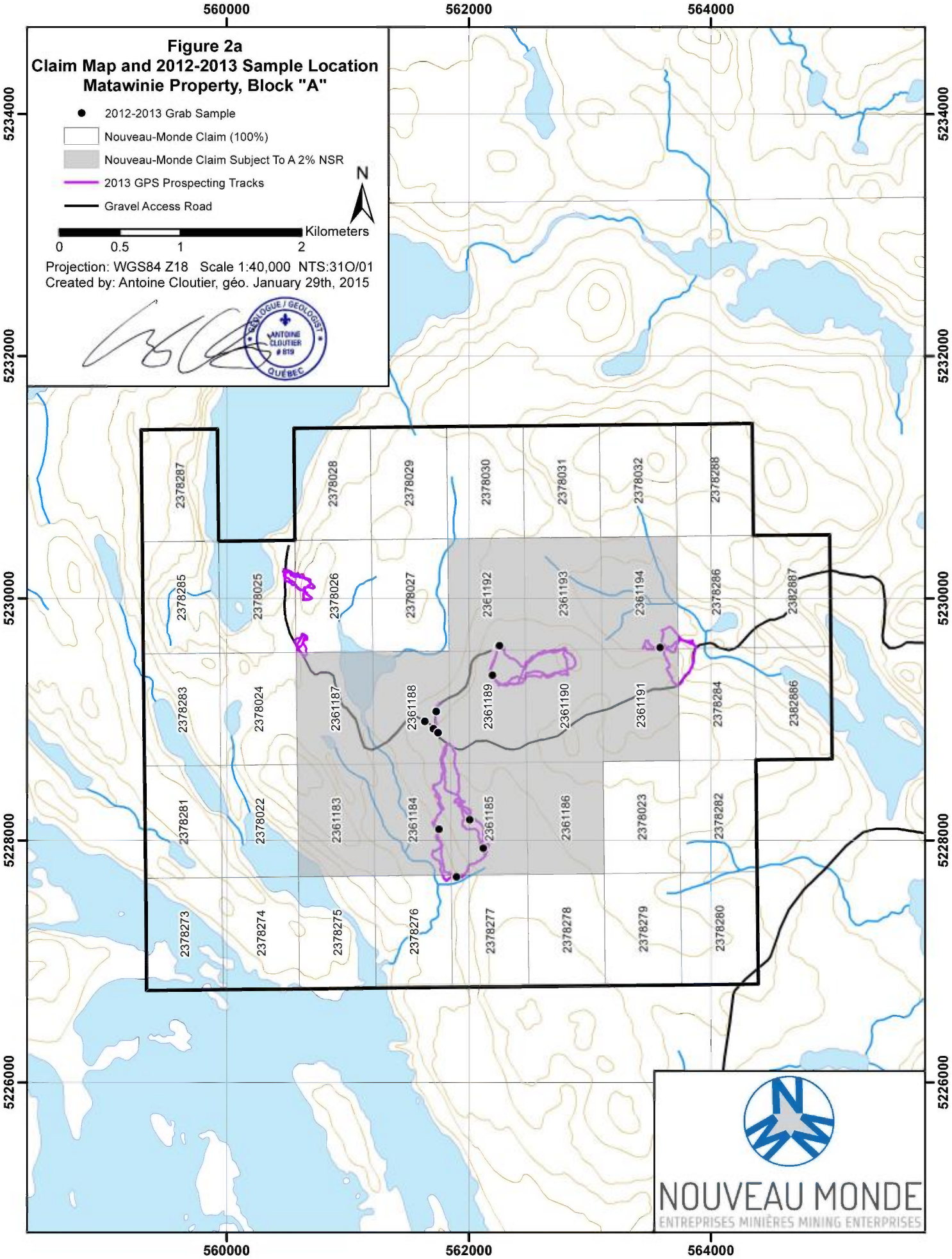
Figure 2a
Claim Map and 2012-2013 Sample Location
Matawinie Property, Block "A"
2012-2013 Grab Sample
Nouveau-Monde Claim (100%)
Nouveau-Monde Claim Subject To A 2% NSR
2013 GPS Prospecting Tracks
Gravel Access Road
N
Kilometers
0 0.5 1 2
Projection: WGS84 Z18 Scale 1:40,000 NTS:31O/01
Created by: Antoine Cloutier, géo. January 29th, 2015
GÉOLOGUE / GÉOLOGIST
ANTOINE CLOUTIER
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QUÉBEC
560000
562000
564000
5234000
5232000
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NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

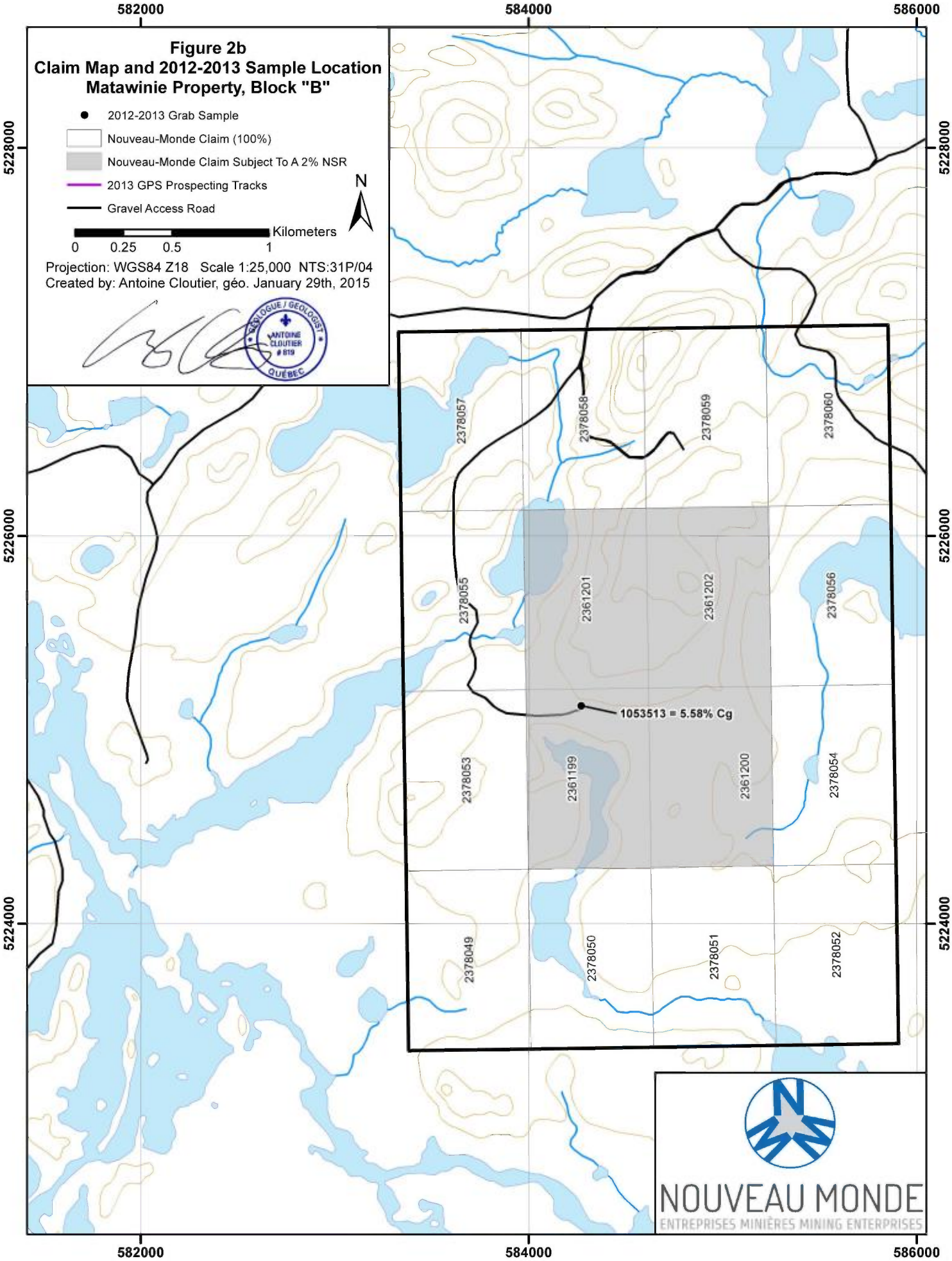
582000
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Figure 2b
Claim Map and 2012-2013 Sample Location
Matawinie Property, Block "B"
2012-2013 Grab Sample
Nouveau-Monde Claim (100%)
Nouveau-Monde Claim Subject To A 2% NSR
2013 GPS Prospecting Tracks
Gravel Access Road
N
Kilometers
0 0.25 0.5 1
Projection: WGS84 Z18 Scale 1:25,000 NTS:31P/04
Created by: Antoine Cloutier, géo. January 29th, 2015
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ANTOINE CLOUTIER # 819
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2378057
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2361201
2361202
2378056
1053513 = 5.58% Cg
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NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

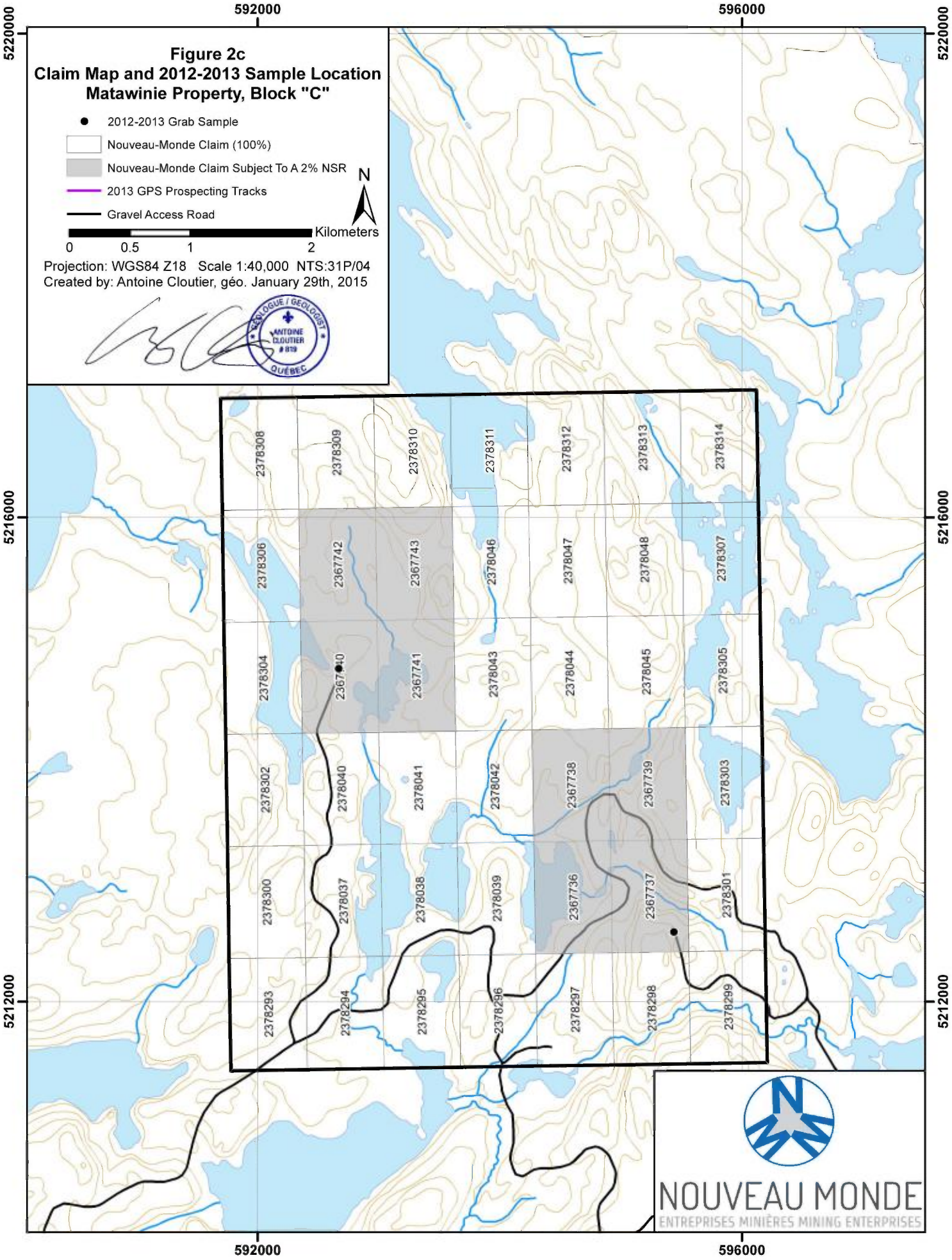
Figure 2c
Claim Map and 2012-2013 Sample Location
Matawinie Property, Block "C"
2012-2013 Grab Sample
Nouveau-Monde Claim (100%)
Nouveau-Monde Claim Subject To A 2% NSR
2013 GPS Prospecting Tracks
Gravel Access Road
N
Kilometers
0 0.5 1 2
Projection: WGS84 Z18 Scale 1:40,000 NTS:31P/04
Created by: Antoine Cloutier, géo. January 29th, 2015
GÉOLOGUE / GEOLOGIST
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NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

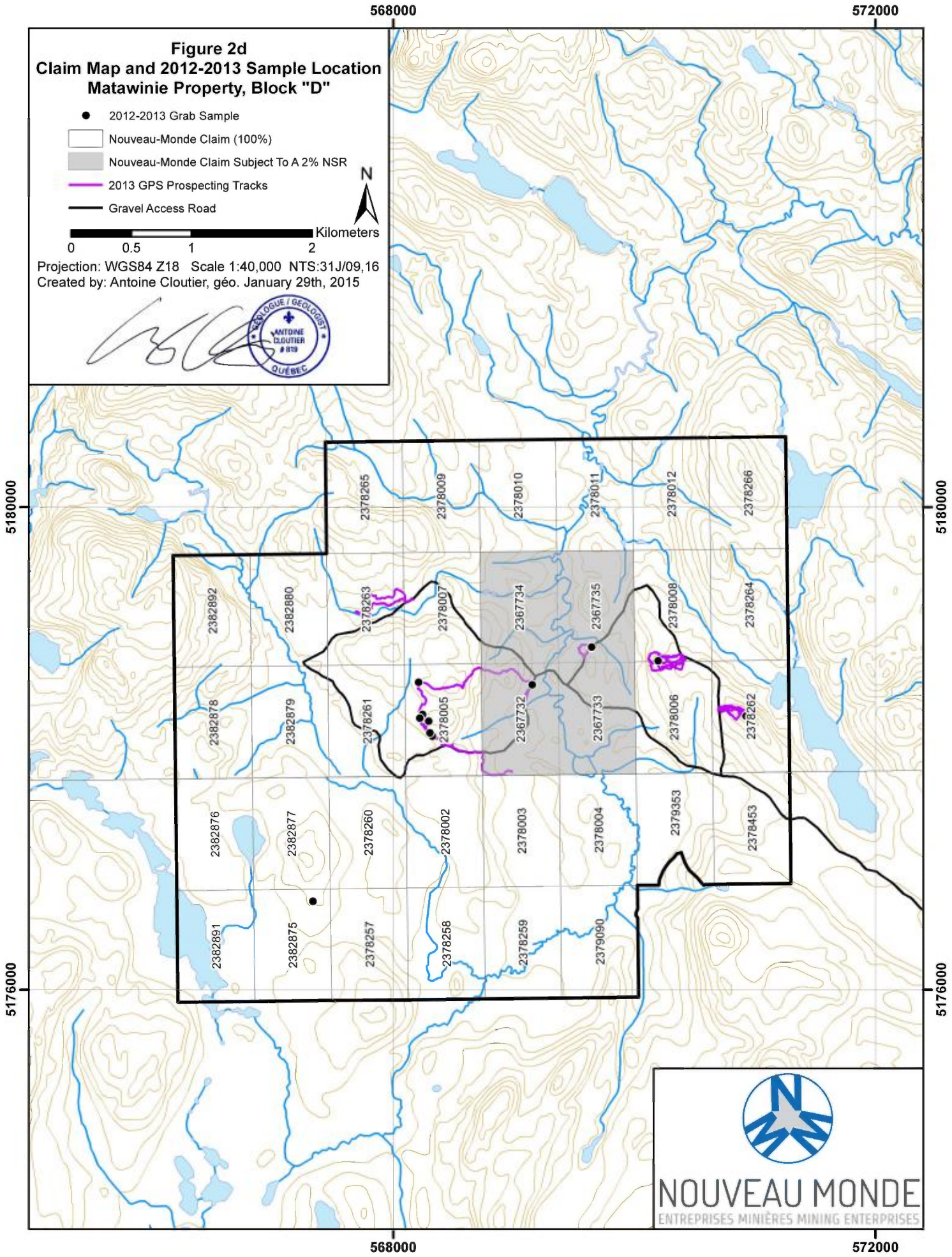
Figure 2d
Claim Map and 2012-2013 Sample Location
Matawinie Property, Block "D"
2012-2013 Grab Sample
Nouveau-Monde Claim (100%)
Nouveau-Monde Claim Subject To A 2% NSR
2013 GPS Prospecting Tracks
Gravel Access Road
N
Kilometers
0 0.5 1 2
Projection: WGS84 Z18 Scale 1:40,000 NTS:31J/09,16
Created by: Antoine Cloutier, géo. January 29th, 2015
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568000
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NOUVEAU MONDE
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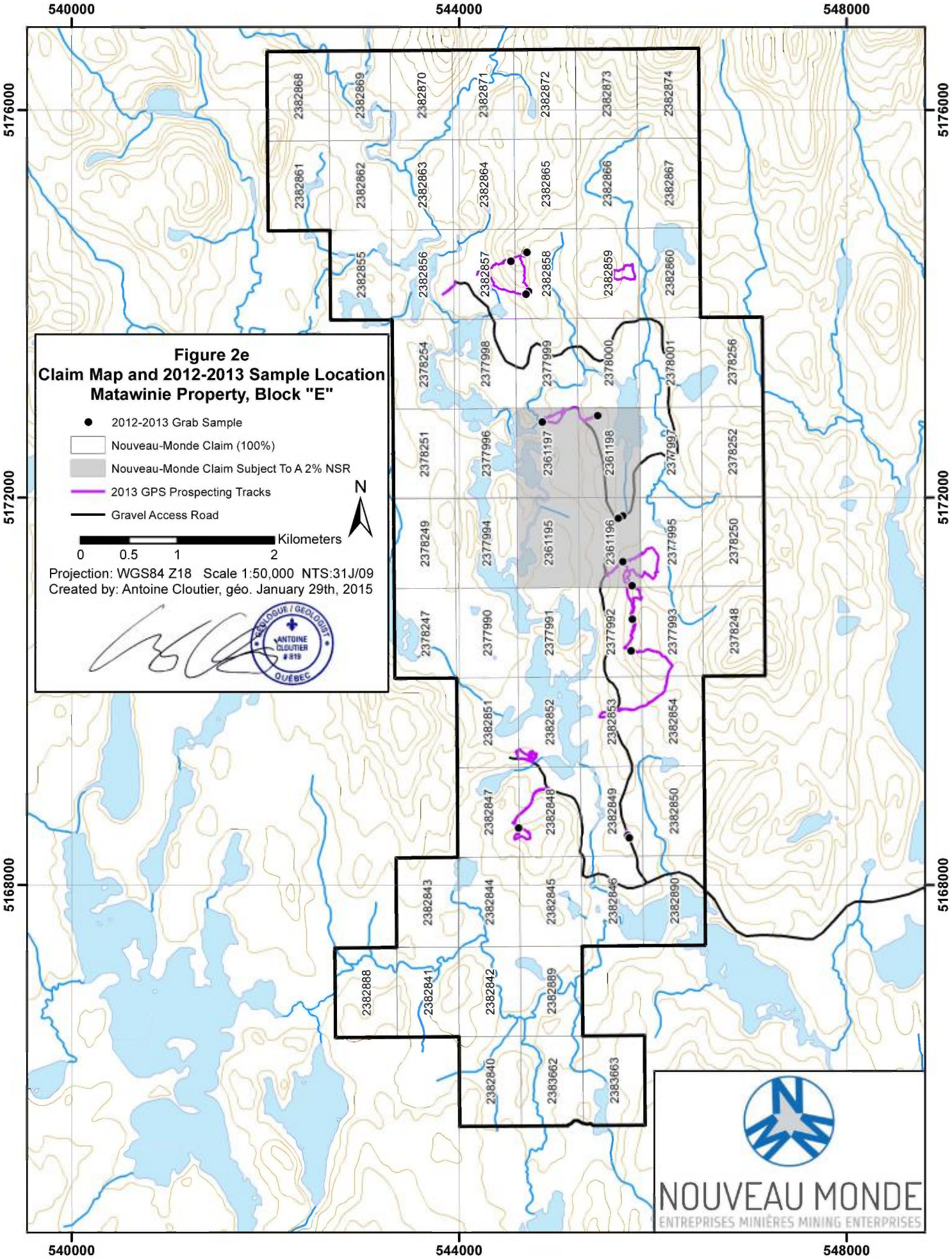
540000
544000
548000
5176000
5172000
5168000
Figure 2e
Claim Map and 2012-2013 Sample Location
Matawinie Property, Block "E"
2012-2013 Grab Sample
Nouveau-Monde Claim (100%)
Nouveau-Monde Claim Subject To A 2% NSR
2013 GPS Prospecting Tracks
Gravel Access Road
N
Kilometers
0 0.5 1 2
Projection: WGS84 Z18 Scale 1:50,000 NTS:31J/09
Created by: Antoine Cloutier, géo. January 29th, 2015
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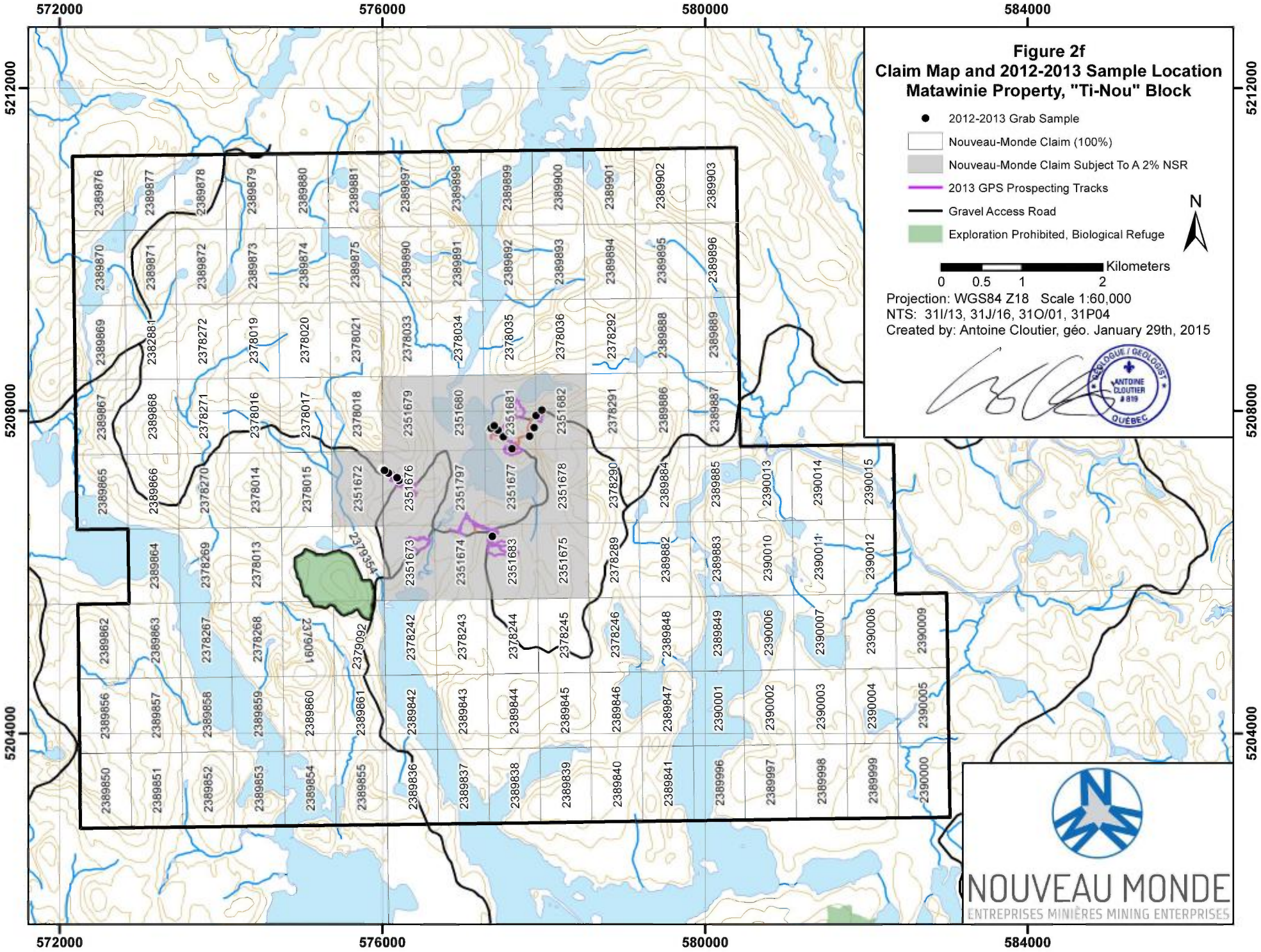
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580000
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5212000
5208000
5204000
Figure 2f
Claim Map and 2012-2013 Sample Location
Matawinie Property, "Ti-Nou" Block
2012-2013 Grab Sample
Nouveau-Monde Claim (100%)
Nouveau-Monde Claim Subject To A 2% NSR
2013 GPS Prospecting Tracks
Gravel Access Road
Exploration Prohibited, Biological Refuge
N
Kilometers
0 0.5 1 2
Projection: WGS84 Z18 Scale 1:60,000
NTS: 31I/13, 31J/16, 31O/01, 31P04
Created by: Antoine Cloutier, géo. January 29th, 2015
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ENTREPRISES MINIÈRES MINING ENTERPRISES

5. ACCESS, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE, AND PHYSIOGRAPHY

5.1 Accessibility

From the town of St-Michel des Saint, all blocks forming the property are accessible using logging roads of varying grades. It is unknown however if these roads are maintained during the winter months. The use of a four wheel drive vehicle is strongly suggested to access the property although it is possible to access it using a high clearance 2 wheel drive vehicle.

Logging activities in the area involved the construction of multiple tertiary access roads which are still usable by 4X4 vehicle, although best travelled by all-terrain vehicle ("ATV"). Material used for road construction was mostly collected from the roadside, sometimes uncovering large stripes of bedrock. A few cottages are present on the property, mostly concentrated on the shores of Lac Villiers and Lac Légaré on the Ti-Nou claim block.

5.2 Climate

The project area is under the influence of a temperate continental climate, and receives a moderate amount of precipitation. The mean July temperature is 17.8 °C, average summer minimum and maximum temperatures are 9 °C and 24 °C; the mean January temperature is -14 °C, and the mean annual temperature is 3.1 °C. The annual precipitation is approximately 939 mm including 731 mm of rain and 208 cm of snow. The beginning of permanent snow cover varies from year to year but usually occurs around mid-November until mid-April. Non-maintained secondary and logging roads can be accessed by snowmobile typically between mid-December to late March.

5.3 Local Resources and Infrastructure

Local resources on the property consist of an abundance of fresh water, and mixed deciduous and coniferous trees. The general area has excellent road coverage, with many logging roads leading far into the hills. All nearby communities suffer from under-employment, a situation aggravated recently by the closure of wood related industries. There is an abundant unemployed skilled workforce, such as forestry workers, mechanics, and heavy equipment operators. Electrical power and lumber supply stores are available in surrounding communities. Communication towers provide cellular communication coverage to some of the property blocks. A few elevated areas provide limited cell phone use on the Ti-Nou block. The nearest hospital or CLSC (from the French "centre local de services communautaires") is located in the town of Saint Michel des Saints.

5.4 Physiography

The topography of the project area and surrounding region is typical of the Laurentian Highlands, characterized by a series of rounded elongated hills with summits reaching 100 m above the bottom of adjacent valleys. The valleys themselves vary considerably in width and are often occupied by marshes and small streams. Larger basins, most of which are probably structurally controlled, form the lakes occurring in the project area. Elevation on the property varies between 400 m and 700 m above sea level.

Studies of Pleistocene and recent quaternary deposits, as well as the author's observations, indicate that hilltops and elevated areas are generally covered by a thin veneer of undifferentiated glacial till, generally less than 1 m thick. Adjacent valleys generally include considerable accumulated organic matter, more or less decomposed and derived from sphagnum, mosses, and forest litter. Locally, however, thick deposits of till including large angular blocks and boulders can be observed sometimes next to bedrock hills. Fluvioglacial deposits are also present within the area; they can be distinguished by their mostly homogeneous grain size, the lack of clay and silt size particles and the presence of rounded cobbles and boulders.

On the till covered hills, the dominant vegetation associations consists mainly of broad leaf trees with occasional conifers. Among the broad leaf trees are the sugar maple (*Acer saccharum*), yellow birch (*Betula lutea*), beech (*Fagus grandifolia*), red maple (*Acer rubrum*), basswood (*Tilia americana*), white ash (*Fraxinus americana*), white birch (*Betula papyrifera*), red oak (*Quercus borealis*), and trembling aspen (*Populus tremuloides*). Conifers, when present, include balsam fir (*Abies balsamea*), white spruce (*Picea glauca*), black spruce (*Picea Mariana*) and eastern white pine (*Pinus strobus*). Extensive logging has considerably reduced the tree cover, and the discarded tree-tops, branches, natural dead fall and unmanaged young growth locally impede considerably the movement through the area.

6. HISTORY

6.1 Historical Mineral Exploration

The Matawinie property is located in an area which has mostly been ignored in regards to its mineral potential. No serious work from mineral exploration companies over the Matawinie property is discussed in the literature with the exception of the "B" Block. This block was partially the subject of an electromagnetic and magnetic airborne survey performed for Cu-Au exploration work by SOQUEM in 2005-2006. A few mineralized showings are noted in the general area according to the SIGEOM mineral occurrence database including an old mica mine and a closed quartz quarry (see Figure 3). Geological mapping was performed by the MERN in the area. Lake bottom and stream sediment sampling were also performed by the government although no significant anomalies were present over the Matawinie property according to the SIGEOM database.

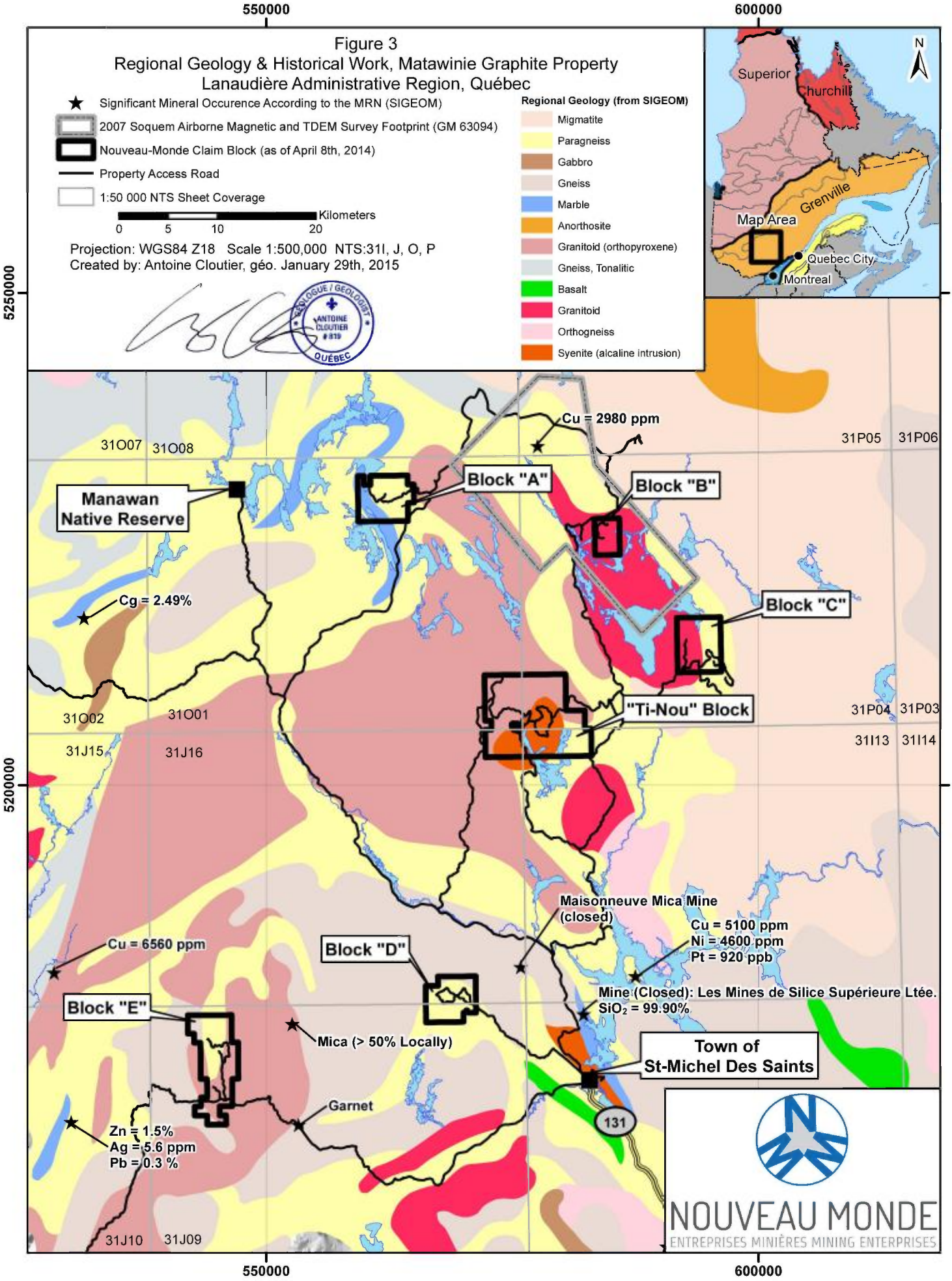


Figure 3
Regional Geology & Historical Work, Matawinie Graphite Property
Lanaudière Administrative Region, Québec
Significant Mineral Occurence According to the MRN (SIGEOM)
2007 Soquem Airborne Magnetic and TDEM Survey Footprint (GM 63094)
Nouveau-Monde Claim Block (as of April 8th, 2014)
Property Access Road
1:50 000 NTS Sheet Coverage
Kilometers
0 5 10 20
Projection: WGS84 Z18 Scale 1:500,000 NTS:31I, J, O, P
Created by: Antoine Cloutier, géo. January 29th, 2015
GÉOLOGUE / GEOLOGIST
ANTOINE CLOUTIER
#819
QUÉBEC
Regional Geology (from SIGEOM)
Migmatite
Paragneiss
Gabbro
Gneiss
Marble
Anorthosite
Granitoid (orthopyroxene)
Gneiss, Tonalitic
Basalt
Granitoid
Orthogneiss
Syenite (alcaline intrusion)
Superior
Churchill
Grenville
Map Area
Quebec City
Montreal
N
550000
600000
5250000
5200000
31O07
31O08
31P05
31P06
Cu = 2980 ppm
Block "A"
Block "B"
Manawan
Native Reserve
Cg = 2.49%
Block "C"
"Ti-Nou" Block
31O02
31O01
31P04
31P03
31J15
31J16
31I13
31I14
Maisonneuve Mica Mine
(closed)
Cu = 5100 ppm
Ni = 4600 ppm
Pt = 920 ppb
Cu = 6560 ppm
Block "D"
Block "E"
Mine (Closed): Les Mines de Silice Supérieure Ltée.
SiO_2 = 99.90%
Mica (> 50% Locally)
Town of
St-Michel Des Saints
Garnet
131
Zn = 1.5%
Ag = 5.6 ppm
Pb = 0.3 %
31J10
31J09
NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

6.2 Summary of Historical Work Reports

All the historical information used for the preparation of this section was obtained from the E-SIGEOM system managed by the MERN. A list of reports detailing relevant exploration and geoscientific work performed over the Matawinie property is available in Table 1. It is important to note that historical information may or may not be compliant to the NI43-101 standard and that the author has not verified the validity of such information contained in those documents.

In the following summaries, historical exploration and geoscientific reports are listed in chronological order starting with the earliest reports. The SIGEOM report number is given for ease of reference use. It should be expected that some of the geographical information from these historical reports be somewhat imprecise and inaccurate to a certain degree depending their acquisition methods.

Table 1. Historical geoscientific and exploration reports detailing work over the Matawinie property.

Report ID	Year of publication	Type of report and comments
RP 541	1965	Geological mapping at the 1:63 360 scale of the Legendre region and of the Montcalm and Joliette counties
RG 153	1973	Geological mapping at the 1:63 360 scale of the Rolland, Cousineau and Legendre regions.
DPV 594	1978	Geological mapping at the 1:100 000 scale of the Saint-Maurice area performed in 1927/1928
GM 62755	2007	2006 report on field activities over the Vermillon property
GM 63094	2007	Heliported Magnetic and TDEM surveys over SOQUEM's Vermillon Cu-Au property
GM 68132	2013	Heliported Magnetic and TDEM surveys over 6 blocks composing the Matawinie property totalling 1586 line km

1965. RP 541.

Katz, M. B., *Géologie de la région de Legendre (Parc du Mont-Tremblant), comtés de Montcalm et de Joliette.*

The author summarizes the general geology and rock types encountered in the area. The report contains a 1:63 360 scale geological map of the area which covers Nouveau-Monde's "E" block.

1973. RG 153.

Katz, M. B., *Région de Roland, Cousineau, Legendre.*

This report further describes the geology of the area mapped by Katz in document RP 541. In-depth detains about rock types, structural geology and rock composition are provided. The report contains a 1:63 360 scale geological map of the area and covers Nouveau-Monde's "E" claim block.

1978. DPV 594.

Rondot, J., R., *Région du Saint-Maurice.*

This report describes the geology of the area. In-depth detains about rock types, structural geology and rock composition are provided. The report contains a 1:100 000 scale geological map of the area and covers Nouveau-Monde's "B" and "C" blocks as well as part of the Ti-Nou block.

2007. GM 62755

Rioux, G., Trudeau, Y., *Rapport sur les travaux d'exploration, campagne été 2006, projet Vermillon.*
This report summarizes the 2006 work over the Vermillon property. In 2005, mineralized boulders with anomalous Cu-Au were discovered leading to an airborne survey (GM 63094) designed to identify potentially mineralized conductors in the area. This report covers the field work performed as follow-up to the airborne survey results; it consists of geological mapping and prospecting using a Beep Mat. A total of five mineralized zones were identified, none of which are located within the Matawinie property. This report only covers the block "B" of the Matawinie property.

2007. GM 63094

Boivin, M., *Rapport d'un levé géophysique héliporté EMOSQUITO (Mag-EM) sur le projet Vermillon.*
This report summarizes a heliborne magnetometer and time domain electromagnetic survey performed for SOQUEM in 2005-2006. The survey totaled 1410 line km and covers part of the Matawinie property's "B" block (see Figure 3). Flight-lines were flown at 200 m interval in a SW-NE direction. A conductor measuring approximately 1.5 km has been identified by the survey on the northeastern part of Nouveau-Monde's "B" block.

2010. CGSIGEOM31I, CGSIGEOM31J CGSIGEOM31O and CGSIGEOM31P

Digital map compilations are created using the most recent available data from the provincial and federal government. Maps are presented by NTS map sheets at the 1:50 000 scale and are available in paper form as well as in digital form using a shapefile type format compatible with ESRI`s ArcGIS^{tm} software.

2013. GM 68132

Dubé, J., *Technical report, Heliborne, Magnetic and TDEM Survey, Matawinie property, Lanaudière and Mauricie regions, Québec, 2013*.
This report summarizes a heliborne magnetometer and time domain electromagnetic (or "TDEM") survey performed by Nouveau-Monde. The survey was flown from March 13th to 18th, 2013. A total of 6 claim blocks were surveyed consisting of blocks "A", "B", "C", "D", "E" and Ti-Nou. The survey totals 1586 line km with a spacing of 100 m in an E-W direction. The prospecting section of the present report summarizes follow-up work aiming to explain the conductive anomalies from this airborne survey.

In addition to the reports mentioned above, additional work in the form of ground geophysical surveys were performed over the property by Nouveau-Monde. These are listed below in Table 2. No reports were produced as of yet detailing these surveys.

Table 2. List of ground geophysical surveys performed over the Matawinie property to date.

Technic	Sector	Date From	Date To	Production (km)	Line Cutting	Comments
PhiSpy	Ti-Nou/Gros-Nou	2013-08-28	2013-08-28	6.85	No	
MaxMin	Ti-Nou	2013-09-17	2013-09-25	15	Yes	100m cable, 3 frequencies
MaxMin	Gros-Nou	2013-09-17	2013-09-25	16.3	Yes	100m cable, 3 frequencies

Mag	Ti-Nou	2013-10-27	2013-10-30	12.63	Yes	
Mag	Gros-Nou	2013-10-27	2013-10-30	9.13	Yes	Also 2013-11-20
PhiSpy	Ti-Nou	2013-10-08	2013-10-08	9.59	Yes	
PhiSpy	Gros-Nou	2013-10-09	2013-10-09	6.67	Yes	
Resistivity/IP	Ti-Nou	2014-03-26	2014-03-29	4	Yes	Pole-dipole, a=12.5m, n=1 to 10
Resistivity/IP	Gros-Nou	2014-03-30	2014-04-03	6.4	Yes	Pole-dipole, a=12.5m, n=1 to 10
MALM (TN-02)	Ti-Nou	2014-04-04	2014-04-05	2.1	Yes	Potential Measurement @ 12.5 m
PhiSpy	Ti-Nou	2014-07-07	2014-07-07	5.23	Partial	
PhiSpy	Block "B"	2014-07-10	2014-07-10	5.02	Partial	

6.3 Historical Drilling

Records from the government digital database, available on the E-SIGEOM application, show no prior drilling over the Matawinie property.

7. GEOLOGICAL SETTING AND MINERALIZATION

7.1 Regional and Local Geology

The Matawinie property is located in the southwestern portion of the Grenville geological Province. The Grenville Province is composed of multiple terranes, or large crustal blocks. These terranes, or fault bounded crustal blocks, are exposed over a 300 to 500 km wide belt that extends from southwestern Ontario to Labrador (Figure 4). Rivers *et al.* (1989) divided the Grenville into the Autochthonous, Parautochthonous and Allochthonous tectonic belts.

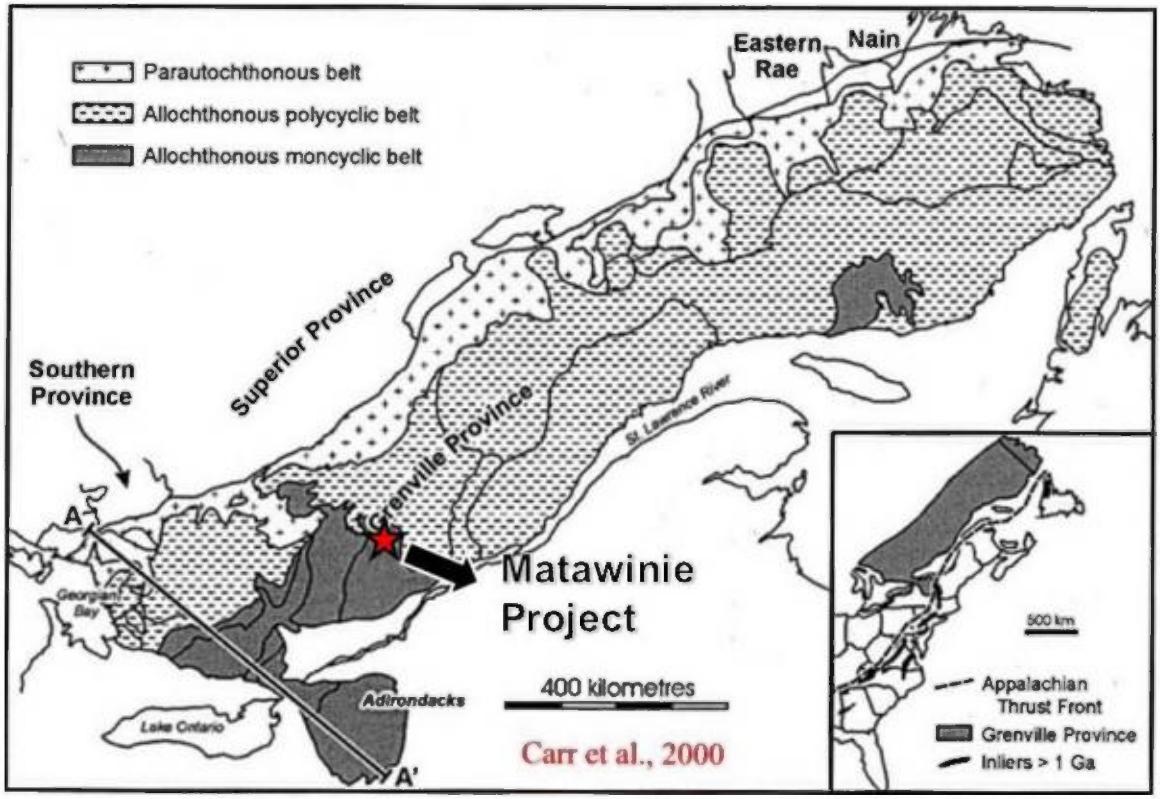


Figure 4. Tectonic subdivisions of the Grenville Province (modified from Carr et al., 2000 and according to Rivers *et al.* 1989).

The Autochthonous belt consists of Archean rocks of the adjacent Superior and Rae geological Provinces and Paleoproterozoic rocks of the Labrador through, rocks that were undisplaced and undeformed by the Grenville Orgeny. The Parautochthonous belt is a transitional buffer zone between the undeformed Autochthonous and the deformed and transported Allochthonous belt. Rocks in this zone are generally similar in composition to those of the Autochthonous belt, however, they have been deformed by thrust faults and associated folds but they have not been tectonically transported over significant distances. The Allochthonous belt structurally overlies the Parautochthonous belt. It is interpreted as extensively deformed and metamorphosed rocks that travelled over large distances before colliding with North America during the Grenvillian orogeny. Tectonic movement took place mostly along a major thrust zone called the Allochthonous Boundary Thrust Zone (ABTZ).

The broad structure of the Grenville consists of imbricated terranes, each one dipping eastward below successively younger ones, the result of the pushing and adding new terranes during distinct phases of orogenic activity. Intense ductile deformation occurred during the Grenvillian orogenic cycle (1160-970 Ma; Rivers et al., 1989). During this cycle, the different terranes were thrust up and over each-other (Figure 5).

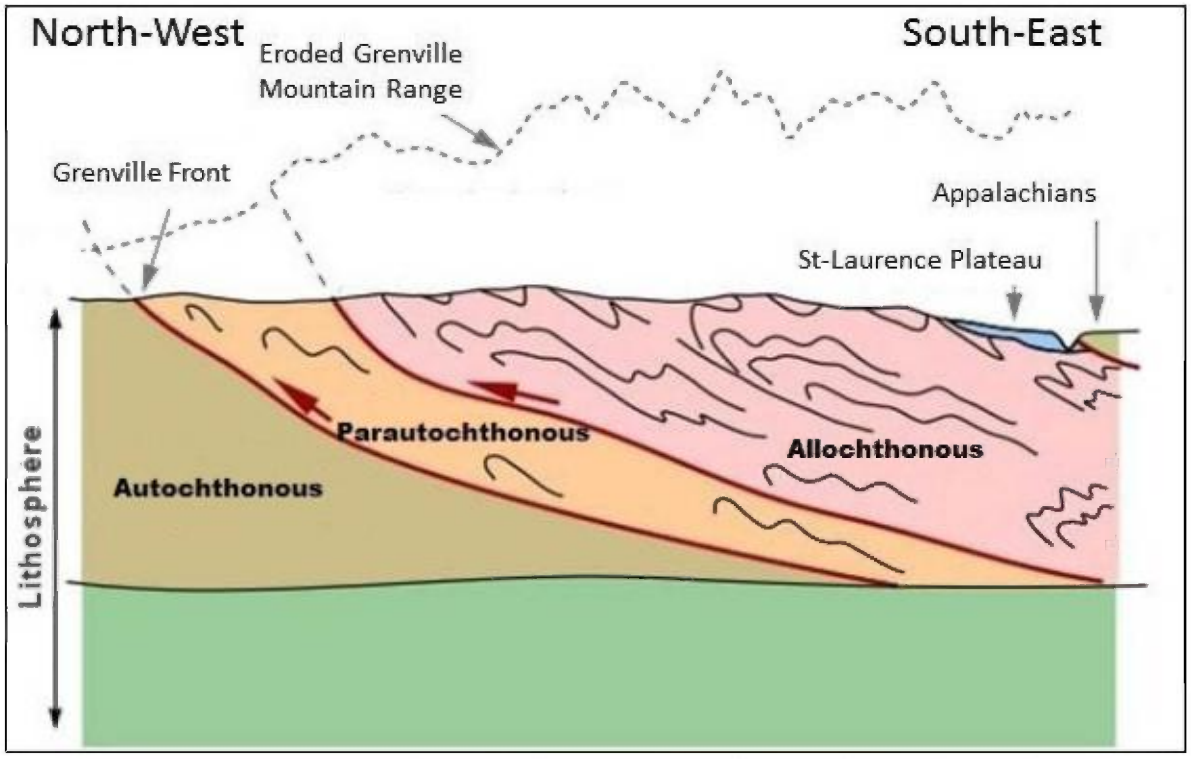


Figure 5. Grenville orogeny thrusting. (from http://www2.ggl.ulaval.ca/personnel/bourque/intro.pt/planete_terre.html, modified from Hocq *et al.* 1994 (MM 94-01)).

The Matawinie property is more specifically located within the Morin Terrane (or "MT"), part of the Allochthonous monocyclic belt of the Grenville geological Province (Figures 4 and 6).

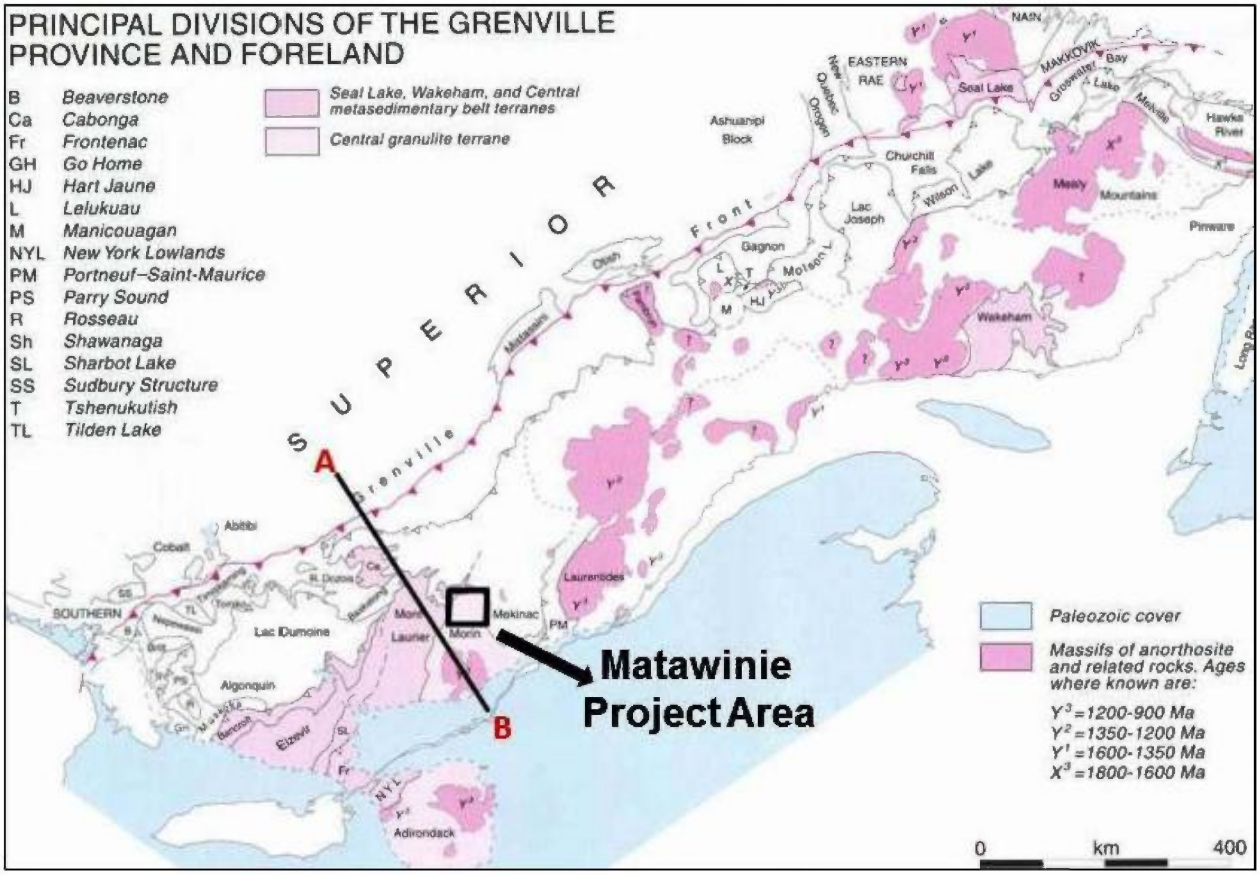


Figure 6. Principal divisions of the Grenville province and location of the Matawinie property (modified from Davidson *et al.*1998)

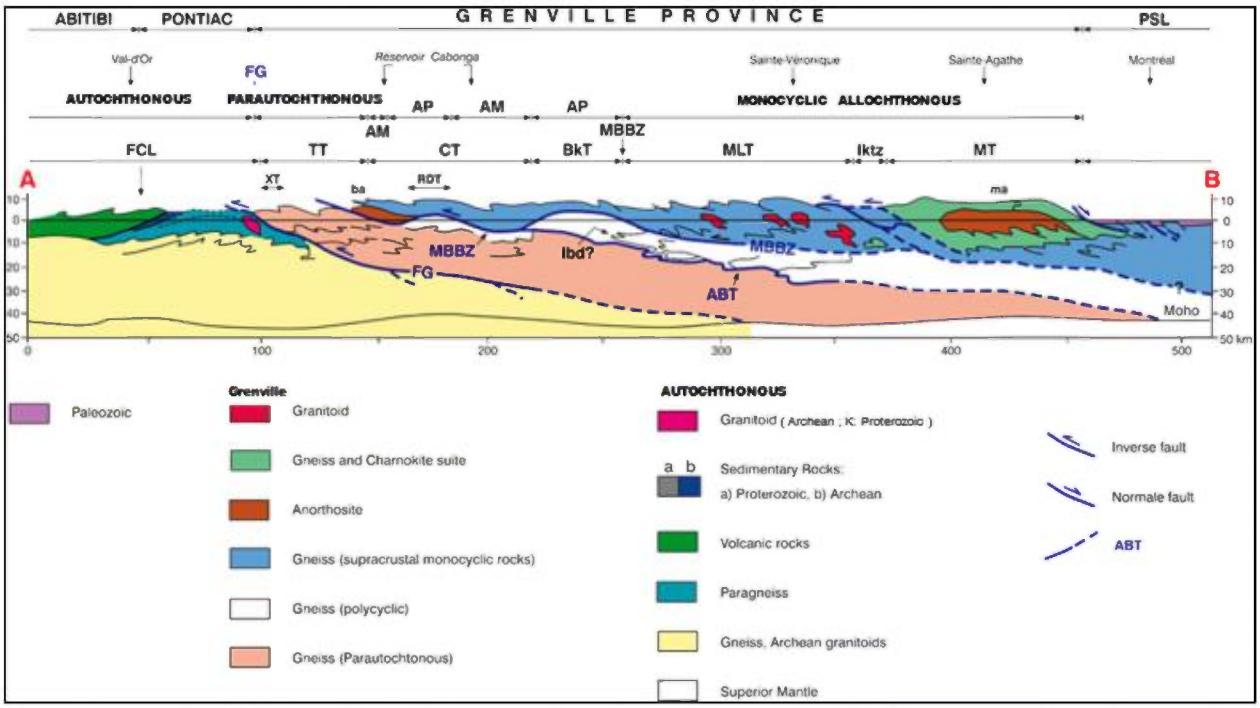


Figure 7. Cross section of the Grenville Province centered over the Morin Terrane (modified from Hocq *et al.*1994 (MM 94-01)

The Morin volcano-sedimentary Terrane is bounded to the west by the Mont-Laurier Terrain (or "MLT"), which is also part of the Allochthonous monocyclic belt. Both terranes are separated by a large inverse fault known as the Labelle-Kinonge sheer Zone (or "LKTZ") (Figures 7 & 8). The MT is mostly metamorphosed at the granulite facies while the MLT displays mostly amphibolite facies metamorphism (MM-94-01). The MT straddles the Mékinac-Taureau Domaine, part of the polycyclic Allochthonous belt. This domain bounds the MT to the east (Figure 8). A normal fault separates the MT and the Paleozoic sedimentary rocks to the south. The northern boundary of the MT is still imprecise and has not yet been properly mapped.

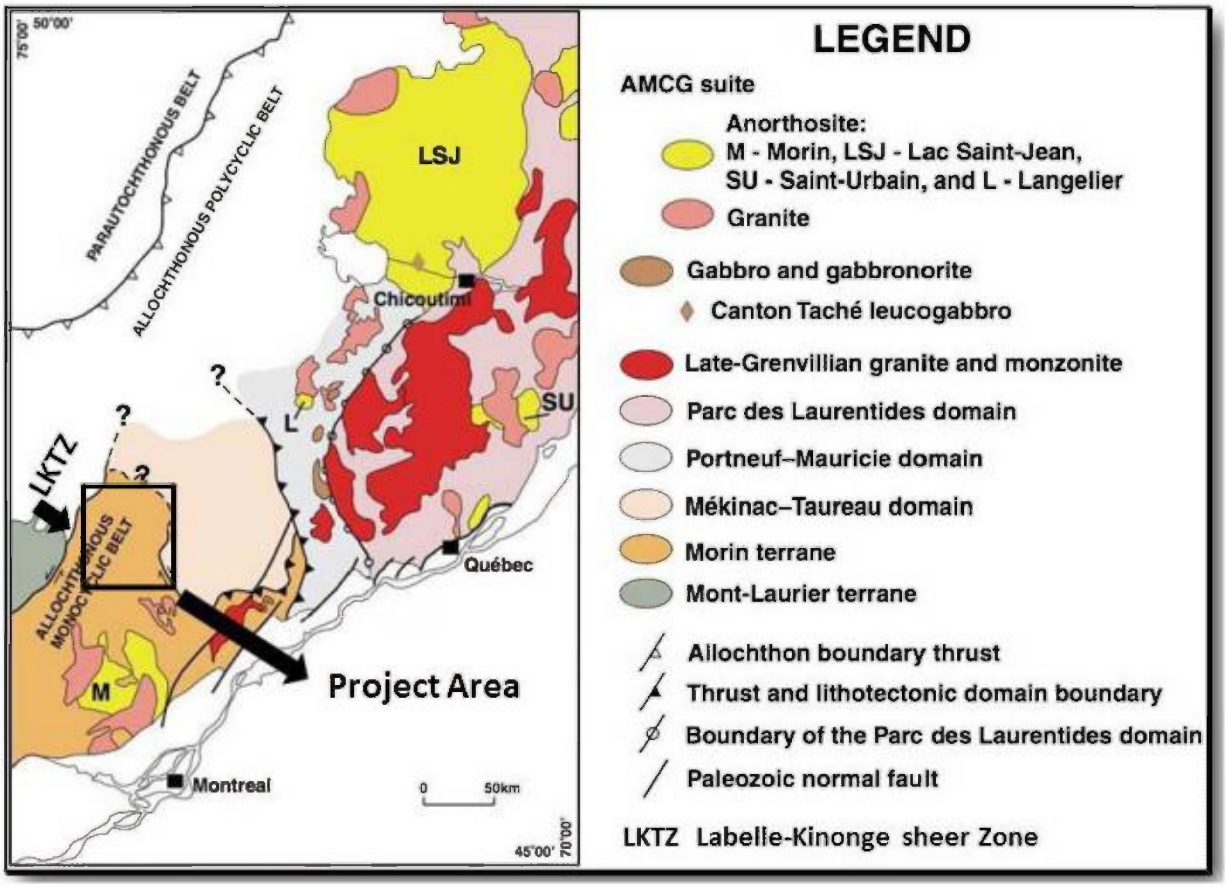


Figure 8. Terranes adjacent to the Matawinie property (modified from Nadeau and Van-Breemen, 2001).

The MT is centered over a large anorthosite body dated at about 1160 Ma. It is also composed of paragneiss, amphibolite and orthogneiss cut by charnokite intrusions associated with the Grenville orogeny. Even though the regional foliation is sub-horizontal, the region displays numerous deformation events made evident by the polyphased foliation observed locally within the paragneiss sequences (GM 60206). According to calcite-graphite thermometry work performed by Peck, W. H *et al* (2005), marbles within the MT yield metamorphic temperatures of 755 +_38 deg C. Peck, W. H *et al* concludes that the peak metamorphic conditions and cooling paths in the MT are similar to the 1.07 Ga Ottawan orogeny.

7.2 Property Geology

The property geology, as characterised by the regional compilation in SIGEOM document DP 2012-06, is illustrated in Figure 3. Detailed geological maps, based on work from Wynn-Edwards (1966) Rondot (1978, DPV 594) and Katz (1973, RG-153) are also available in the literature, although they mostly reflect the generalized regional geology presented in document DP 2012-06. It is important to note that the lithological data available from SIGEOM has not been mapped at a property scale and that due to the complexity of the Grenville geology, other lithologies may be present on the property and lithological boundaries are approximate.

Block "A"

This block is mostly comprised of paragneiss with marble and quartzite units present on the western portion according to the SIGEOM database. The airborne survey conducted by Nouveau-Monde in 2013 suggests folding of a conductive layer. A kilometric anticline fold, possibly plunging to the northwest, has been identified by this survey (Figure 10a).

"B" Block:

According to detailed geology available in the literature, this block is entirely underlain by granitoids. During prospecting in 2012, the author sampled a paragneiss outcrop (sample # 1053513) close to the centre of this claim block. The extent of the paragneiss is unknown. According to the 2007 and 2013 airborne surveys, a multi-kilometric conductor is present on the north-eastern part of this block which could be indicative of graphitic or pyrhotite rich gneiss units (Figure 10b).

"C" Block:

Mapping information available from the SIGEOM database suggests that the eastern half of this block is composed of a paragneiss unit and the western half is composed of a granitoid unit. Sample # 1053512, collected by the author in 2012 from a paragneiss outcrop, was located within the western part of this property block. No conductors have been identified by the 2013 survey over this block (Figure 10c).

"D" Block:

The SIGEOM database suggests that most of this property block is composed of paragneiss which has been confirmed by the author during prospecting activities in 2012-2013. The 2013 geophysical airborne survey suggests a possible kilometric syncline fold dipping to the southeast (Figure 10d).

"E" Block:

This block is host to numerous lithologies. According to the SIGEOM database, the northeastern corner is composed of granite, most of the eastern portion is composed of mangerite, and the southwest and northwest corners are composed of a mix of paragneiss and granulite units. The 2013 airborne survey as well as ground follow-up suggests that a conductive zone measuring at least 100 m wide is present in

the middle of the claim block. This conductive unit seems to be folded in the middle of the property block and has a general north-south trend. Samples over this conductor were shown to be rich in graphite and/or pyrhotite (Figure 10e).

"Ti-Nou" Block:
According to the SIGEOM database, the Ti-Nou block is mostly composed of monzonite with a syenite unit covering the central south-eastern portion and paragneiss covering the south-eastern corner. Field observations differ from the statement above in that the central and north-eastern parts are clearly paragneiss units intermixed with carbonate/marble layers. A main kilometric conductive layer has been identified in the middle of the claim block during the 2013 airborne survey as well as a kilometric, slightly elongate anomaly to the north-east. Both of these conductors have been sampled and drilled in 2013. According to the observations from the recent geophysical surveys, the central conductor, also known as the "Ti-Nou" area, is interpreted as being subvertical dipping to the southwest and the other conductor to the east, known as the "Gros-Nou" area, as mostly being sub-horizontal (Figures 10f and 10g). Both anomalies are paragneiss units rich in graphite, pyrhotite and sometimes garnet.

During the 2012-2013 field campaigns, the author Cloutier observed numerous outcrops of what appears to be migmatite displaying raft, vein and folded structures. Areas with evidence of intense partial melting display granitic and locally pegmatitic structures. The complex geological environment observed on the Matawinie property can be confusing thus previous geological mapping, especially from historical work conducted by exploration companies, should not be entirely relied upon.

7.3 Mineralization

The Grenville Province is well known for its extensive anorthosite intrusives quarried for dimension stone, its industrial minerals, and iron and titanium deposits. The province also includes numerous deposits of Ni-Cu, Mo, Zn-Pb, Zn-Cu-Ag, REE, and U-Th as illustrated in Figure 9. More information concerning mineral deposits and mineralization found in the Greenville Province can be obtained from Avramtchev and Piché, 1981 (DPV 809) as well as in Avramtchev and LeBel-Drolet, 1981 (DVP 744). The Grenville Province is also host to the only presently active crystalline flake graphite mine in North America, the Timcal mine (owned by Imerys S.A., a French multinational) located at Lac Des Iles, Province of Quebec (Figure 9).

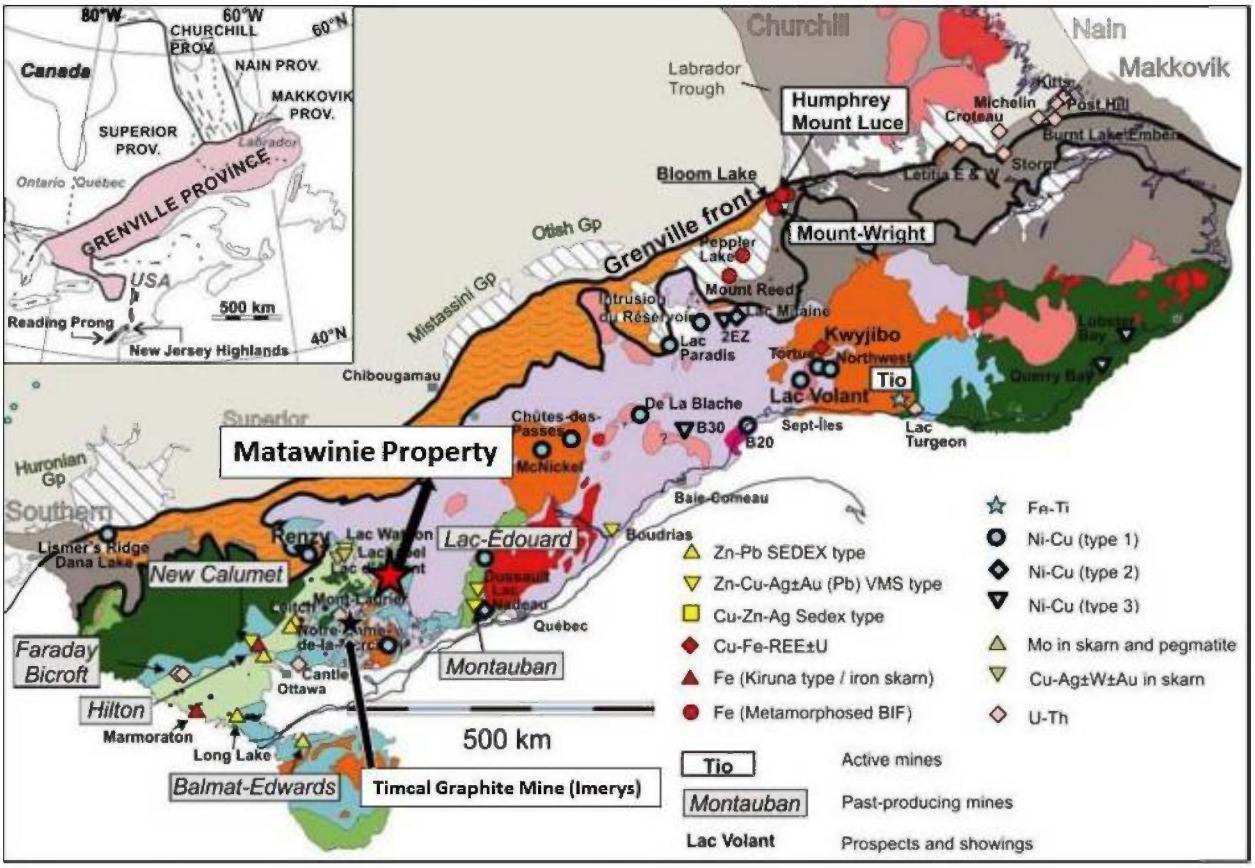


Figure 9. Geology and major mineral deposits of the Grenville Province. (modified from Corriveau et al., 2007).

The Matawinie project area includes few mineralized occurrences (see Figure 3). Some like mica and fluorite may not be of much interest now, but at one time, much effort was devoted to finding and extracting these minerals. Molybdenite, rare earth elements, uranium-thorium minerals, base metals and others have been sought in the general area in the past and remain the subject of limited interest here.

7.4 Graphite Mineralization

Graphite-bearing paragneiss has been noted and occurs in many locations within and around the property. However, according to a limited historical review, it appears that graphite has not been the focus of exploration in this area in the past. The graphitic paragneiss occurs as layers a few centimeters to several meters thick and can often be followed along strike over tens to hundreds of meters. This rock type visually contains approximately 1% to 3% graphite. The reader should note that due to the low density of graphite (2.09 – 2.23 g/cm^3), a visual percentage estimate usually overestimates laboratory results since the latter is reported using proportionate mass.

During his many years of prospecting, Mr. Claude Bronssard (a Quebec based prospector) stumbled across a few graphite rich showings in the Matawinie area. This led Mr. Bronssard to contact Nouveau-

Monde in 2012 in order to assess his findings. During the 2012 property assessment, the author collected 16 samples (not including duplicates) over 6 main areas (which now compose the Matawinie property) of which 13 returned values above 5 % Organic Carbon (or "Graphite" or "Cg"). Sample #1053510, from the Ti-Nou showing, returned the highest value of 19.25 % Cg. In 2013, follow-up prospecting work was performed on conductive anomalies provided by an airborne TDEM survey. Prospecting resulted in the collection of 51 samples (not including 3 duplicates) of which 22 returned values between 5 % Cg and 16.8 % Cg. In addition, a 5 m long channel sample was collected over the Ti-Nou showing perpendicular to the foliation. The channel sample returned 15.16 % Cg over the 5 m length. Mineralization was open in both directions. Subsequent metallurgical tests of a 10 kg sample from the Ti-Nou showing confirmed that a high percentage (38 %) of graphite fell into the large and jumbo flake category (flake size > 80 mesh).

The 2012-2013 work on the Matawinie property confirmed the potential of the area to host economic grades of large flake graphite mineralization contained within paragneiss sequences.

8. DEPOSIT TYPES

Exploration for crystalline flake graphite mineralization has been the focus of Nouveau-Monde during its 2012-2013 field exploration campaigns. Selected grab samples collected on the property is indicative of this type of mineralization. A limited part of Block "B" was the subject of Au-Cu exploration in 2005-2006 with mineralization hosted by skarn and /or volcanogenic massive sulfide by SOQUEM Inc. (GM 62755, GM 63326 and GM 63094). This type of deposit is not being sought by Nouveau-Monde and is not part of the scope of this report.

The deposit type described in this section is used as comparison to what could be found on the property which contains similar geological environments and settings. The reader should also note that resources from those deposit types might not reflect mineralization and/or results which might occur on the Matawinie property.

8.1 Crystalline Flake Graphite Deposit Type

Crystalline flake graphite deposits usually have a sedimentary origin. They occur when carbon rich organic content accumulated during sedimentation is transformed into graphitic carbon flakes during metamorphism. They are commonly stratabound and hosted by porphyroblastic and granoblastic paragneiss, marbles, and quartzites (Harben et Kuzvart, 1996). Alumina-rich paragneisse and marble units in upper amphibolite or granulite grade metamorphic terranes are the most favorable host rocks. When present, flake graphite usually occurs in thin centimeter to meter wide bands. In favorable conditions, wider coalescing bands in fold crests can provide sufficient volume needed for an economic deposit. Economically significant deposits are several meters to tens of meters thick and hundreds of meters in strike length. The economic quantifiers in flake graphite deposits are mostly graphite flake

size, quantity and purity. According to Simandl, G.J. and Kenan, W.M. (1997) "Grade and tonnage of producing mines and developed prospects varies substantially. The median grade and size is 9.0% and 2 400 000 tonnes respectively (Bliss and Sutphin, 1992). Depending on market conditions, large deposits containing high proportions of coarse flakes, which can be easily liberated, may be economic with grades as low as 4%."

The Timcal mine (Imerys), located near the town of Lac-Des-Iles, Québec, is the only active crystalline flake graphite producer in Canada and is an archetypal prime example of this type of deposit. This deposit is located some 125 km to the WSW of the center of the Matawinie property. Focus Graphite`s Lac Knife deposit in Northern Quebec and Northern Graphite`s Bissett Creek deposit in Ontario are two other known significant crystalline graphite flake deposits located in eastern Canada.

Graphite is a very conductive mineral therefore electromagnetic detection methods can be successfully used to explore for high grade crystalline flake graphite deposits. Such methods include; time domain electromagnetic ("TDEM") surveys, frequency domain electromagnetic (or "FDEM") surveys, induced polarization (or "IP"), self-potential as well as other types of electromagnetic (or "EM") surveys.

The author proposes the following exploration steps for crystalline flake graphite exploration:
1- Identification of a potential area with known organic bearing metasediments in amphibolite to granulite terrane.

2- Proceed with a regional airborne TDEM survey at 1 km spacing to discriminate large scale conductive targets. These can then be flown in more detail at 100 m spacing to provide better resolution.

3- Ground follow-up of targets can be performed using a portable conductor detector such as the Beep Mat from GDD Instrumentations (according to the manufacturer, it can detect conductive material at a maximum depth of 3 m although the author rather estimates a useful efficiency of 1 m). Visual observation is also very effective; graphite is easily identifiable by its silver metallic sheen, softness and dark-grey to black streak. The goal of the follow-up is to provide mineralization with values in excess of 5 % Cg which could have a potential for being over 5 meters in thickness and a hundred meters in length.

4- Mineralization showing potential economic grade and volume should be sampled and processed to test its crystalline flake size distribution. Trenching could be performed to confirm potential size of mineralization. Trench location can be optimized by using a portable TDEM system such as the Phispy which detects conductors to a depth of 10 m in real time.

5- Upon favorable metallurgical results, further assessment of a showing can be performed by additional ground EM surveys, trenching and ultimately core drilling.

9. 2012-2013EXPLORATION PROGRAMS

Nouveau-Monde's 2012-2013 exploration programs focused on graphite exploration and consisted of:

- Assessing and prospecting crystalline flake graphite mineralization observed in the area by Quebec based prospectors.
- Prospecting conductive targets following a 2013 airborne TDEM survey.
- Trenching and channel sampling of the Ti-Nou showing.
- Drilling a total of 20 holes over the Ti-Nou and Gros-Nou showings

  *Note: During the 2013-2014 exploration programs, numerous ground geophysical surveys were also conducted over the Ti-Nou claim block consisting of Max-Min, IP, Phispy (portable TDEM system) and mise-a-la-masse. These surveys, listed in Table 2. are not part of the scope of this report.

The Matawinie field campaigns were performed in late July of 2012 and intermittently from May to December of 2013. During the prospecting campaigns, field personnel were lodged at the Montagnard Motel in Saint-Michel-Des-Saint. For the core drilling program, personnel were lodged at the Canadaventure Lodge located some 20 km north of the town of Saint-Michel-Des-Saints.
The personnel involved in the 2012-2013 site assessment and ground prospecting programs were as follows:

- Antoine Cloutier; Consulting Geologist
- Claude Bronssard; Prospector
- Maurice Bronssard; Prospector

The personnel involved in the 2013 drilling program were as follows:

- Antoine Cloutier; Consulting Geologist
- Claude Bronssard; Prospector
- Maurice Bronssard; Prospector/heavy machinery operator
- Patrick Gavaland; Cook
- Philippe Lamoureux accompanied by 3 other crew members were part of the drill team

Figures 2a. thru 2f. show individual claims in relation to the 2013 prospecting tracks and 2012-2013 grab sample location. The following figures (10a thru 10g) illustrate grab sample location and results as well as other relevant information. Drill collar locations are illustrated on Figure 10g.

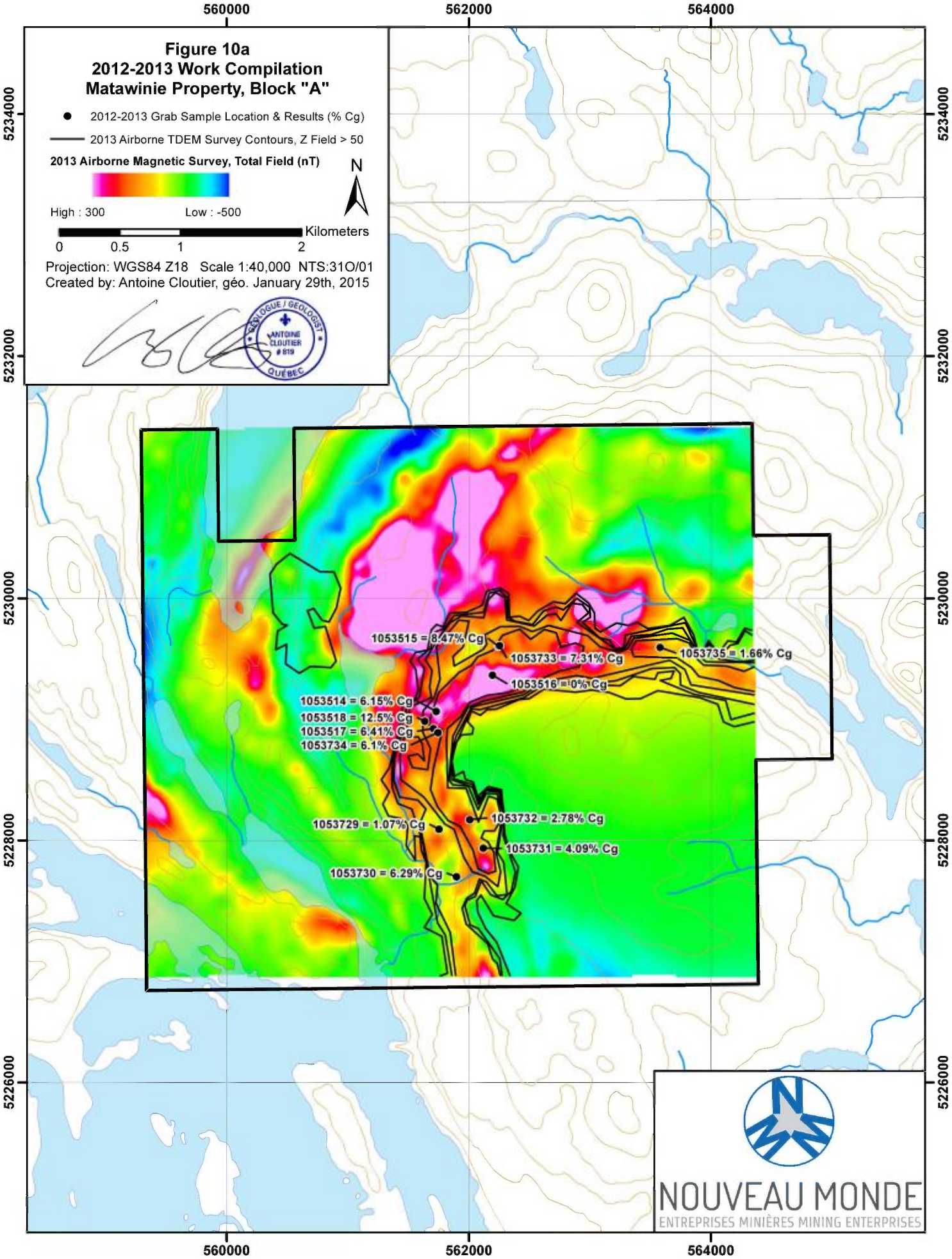
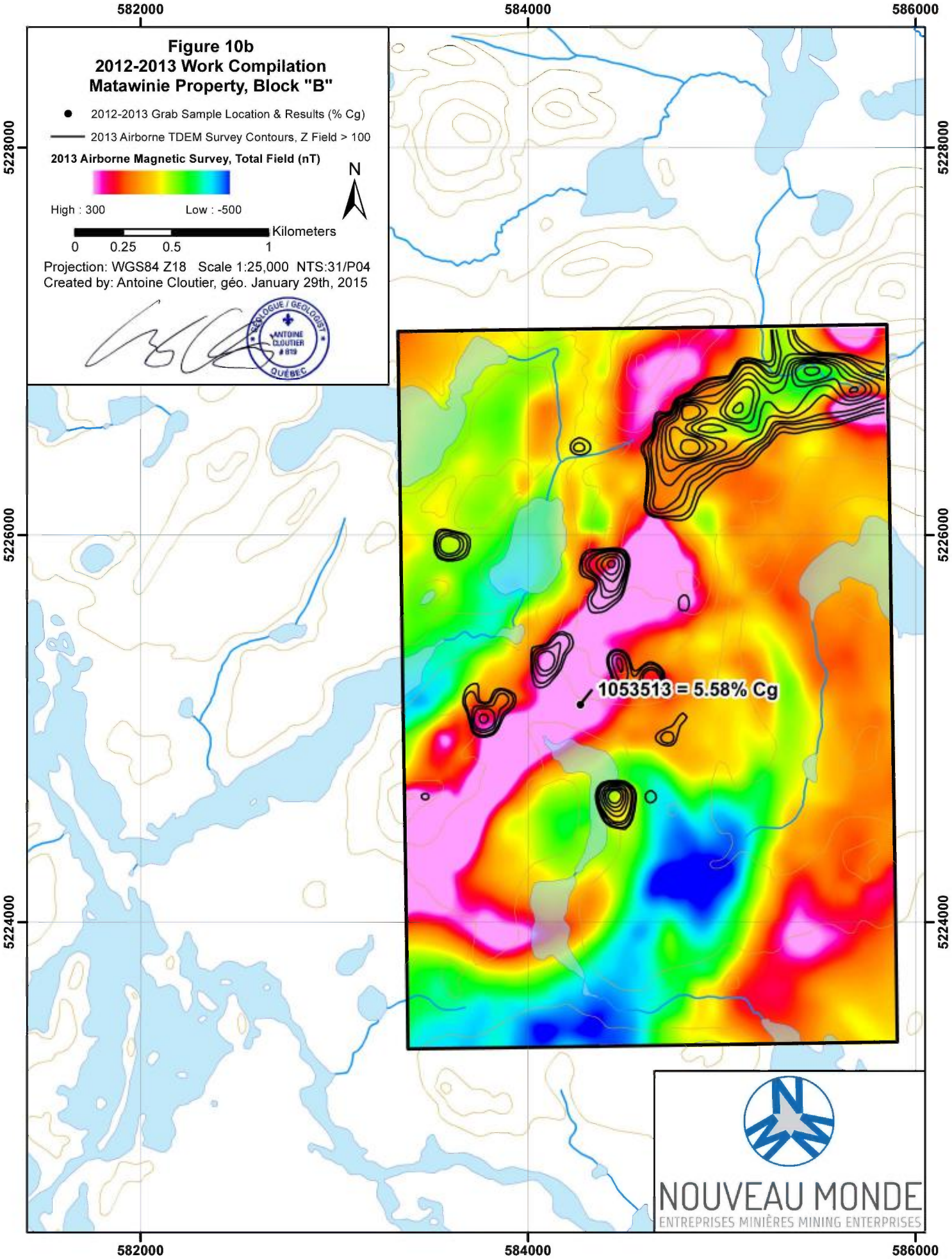


Figure 10a
2012-2013 Work Compilation
Matawinie Property, Block "A"
2012-2013 Grab Sample Location & Results (% Cg)
2013 Airborne TDEM Survey Contours, Z Field > 50
2013 Airborne Magnetic Survey, Total Field (nT)
High : 300
Low : -500
N
Kilometers
0
0.5
1
2
Projection: WGS84 Z18 Scale 1:40,000 NTS:31O/01
Created by: Antoine Cloutier, géo. January 29th, 2015
GÉOLOGUE / GEOLOGIST
ANTOINE CLOUTIER
819
QUÉBEC
560000
562000
564000
5234000
5232000
5230000
5228000
5226000
1053515 = 8.47% Cg
1053733 = 7.31% Cg
1053735 = 1.66% Cg
1053516 = 0% Cg
1053514 = 6.15% Cg
1053518 = 12.5% Cg
1053517 = 6.41% Cg
1053734 = 6.1% Cg
1053729 = 1.07% Cg
1053732 = 2.78% Cg
1053731 = 4.09% Cg
1053730 = 6.29% Cg
NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES


582000
584000
586000
5228000
5226000
5224000
Figure 10b
2012-2013 Work Compilation
Matawinie Property, Block "B"
2012-2013 Grab Sample Location & Results (% Cg)
2013 Airborne TDEM Survey Contours, Z Field > 100
2013 Airborne Magnetic Survey, Total Field (nT)
High : 300
Low : -500
N
Kilometers
0 0.25 0.5 1
Projection: WGS84 Z18 Scale 1:25,000 NTS:31/P04
Created by: Antoine Cloutier, géo. January 29th, 2015
GÉOLOGUE / GEOLOGIST
ANTOINE CLOUTIER
819
QUÉBEC
1053513 = 5.58% Cg
NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

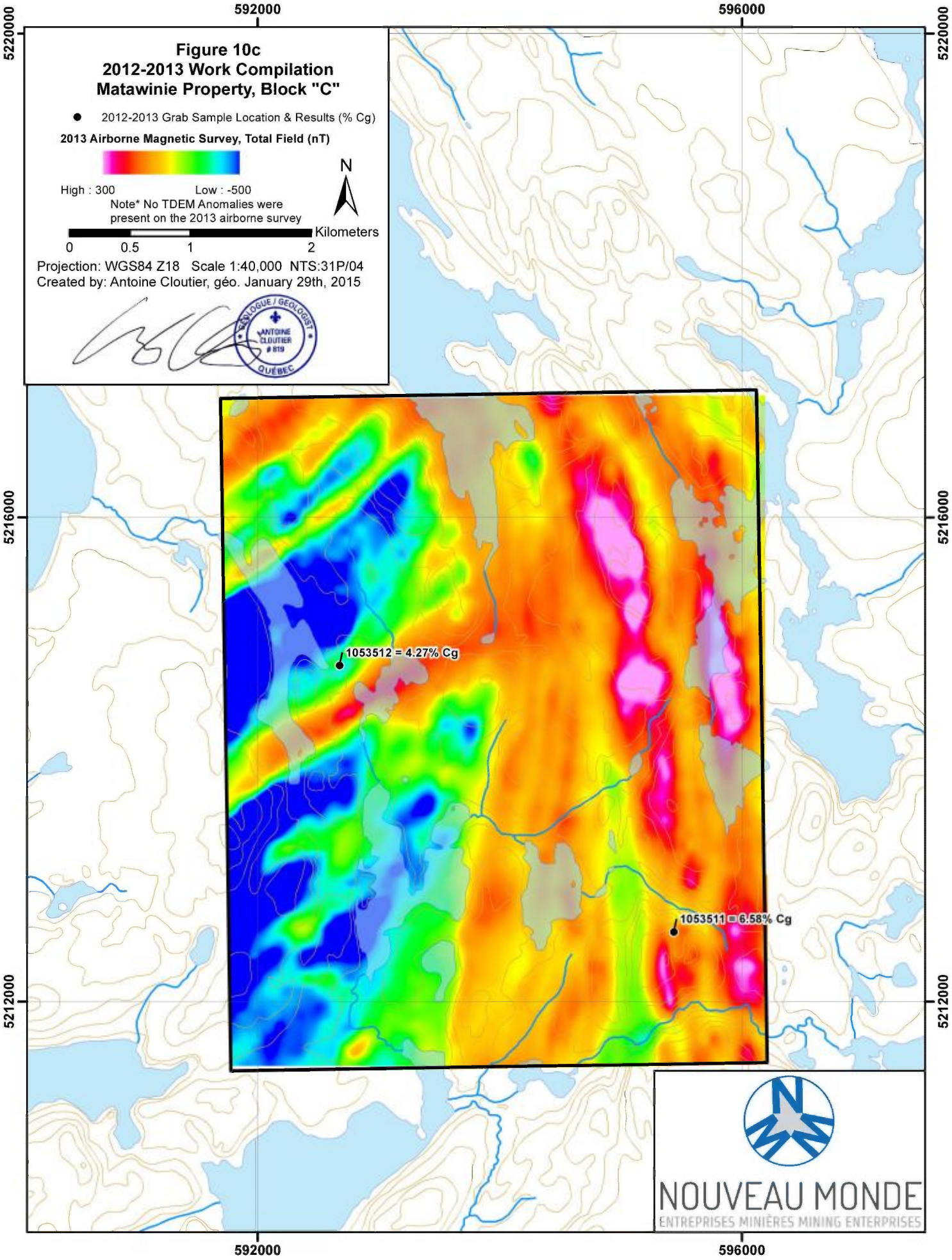


Figure 10c
2012-2013 Work Compilation
Matawinie Property, Block "C"
2012-2013 Grab Sample Location & Results (% Cg)
2013 Airborne Magnetic Survey, Total Field (nT)
High : 300
Low : -500
Note* No TDEM Anomalies were present on the 2013 airborne survey
N
Kilometers
0
0.5
1
2
Projection: WGS84 Z18 Scale 1:40,000 NTS:31P/04
Created by: Antoine Cloutier, géo. January 29th, 2015
GÉOLOGUE / GEOLOGIST
ANTOINE CLOUTIER
819
QUÉBEC
1053512 = 4.27% Cg
1053511 = 6.58% Cg
592000
596000
5220000
5216000
5212000
NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

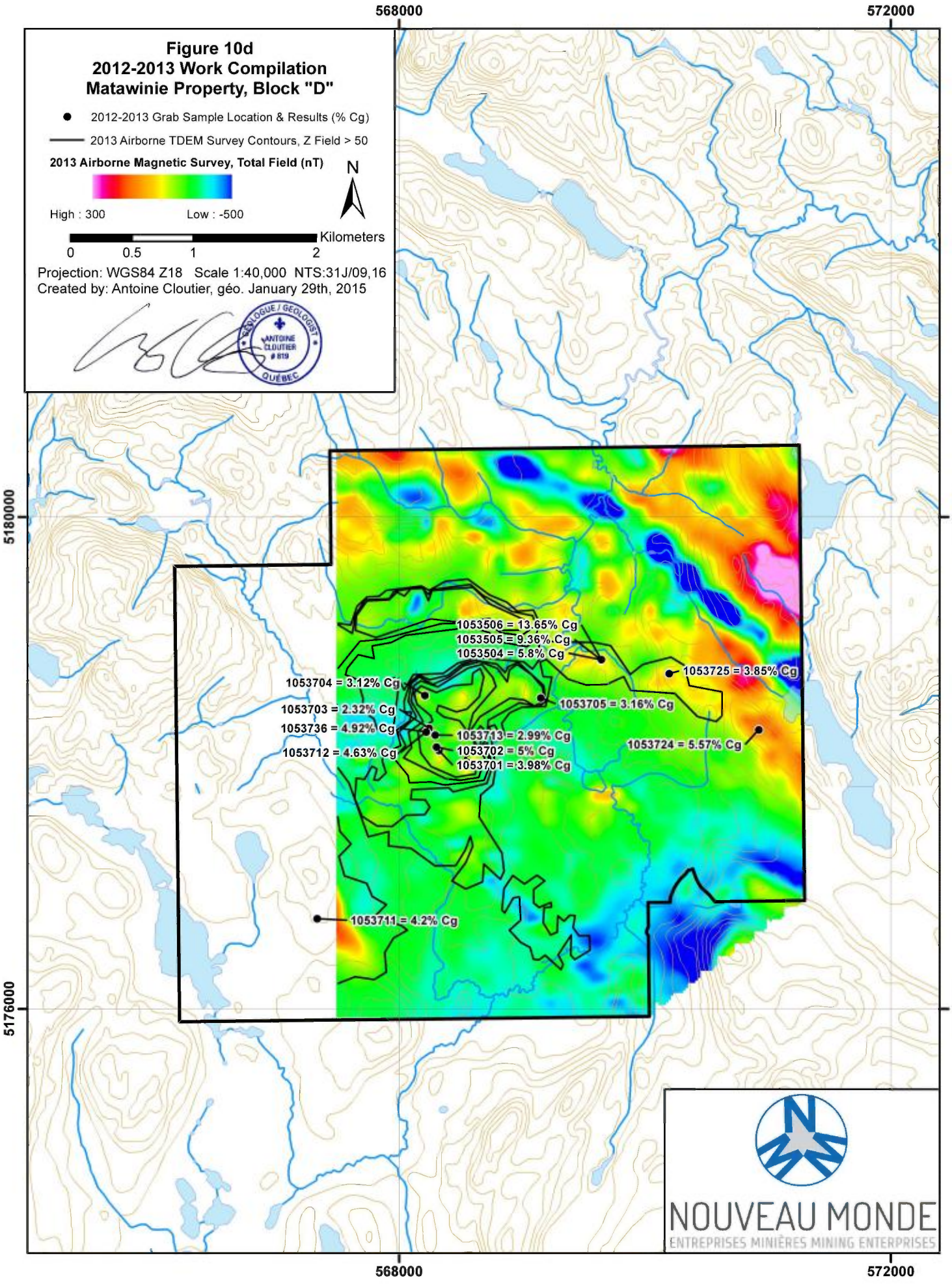
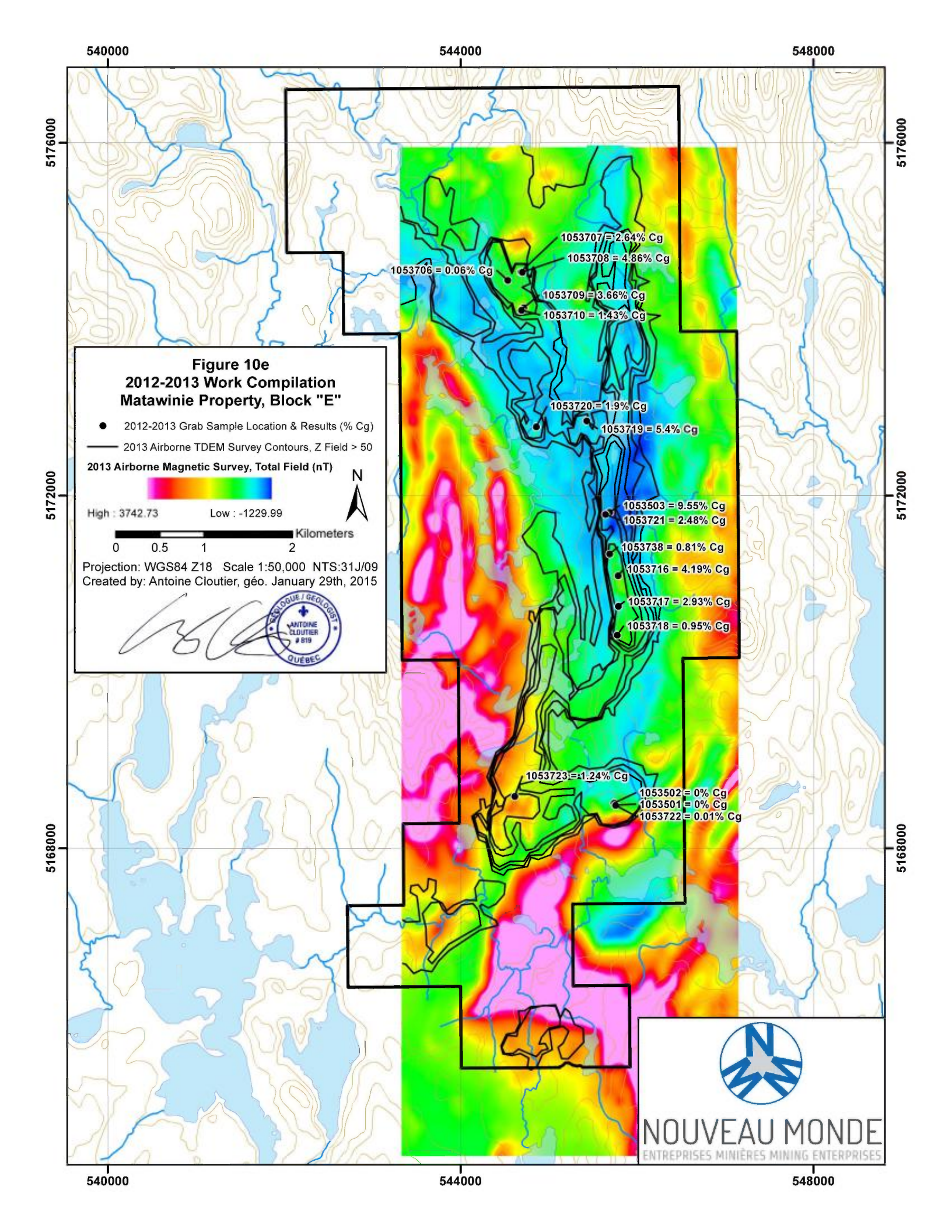
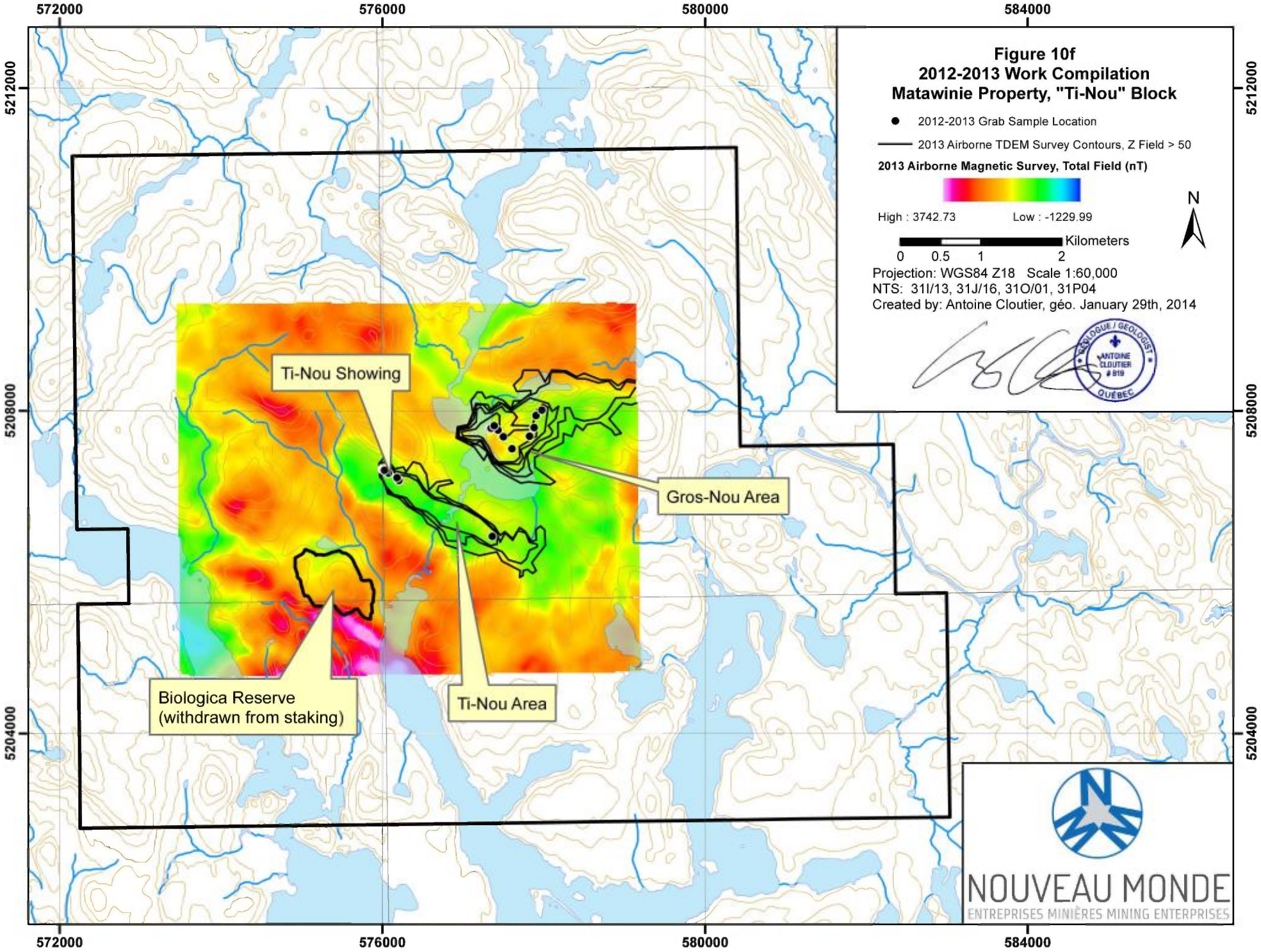


Figure 10d
2012-2013 Work Compilation
Matawinie Property, Block "D"
2012-2013 Grab Sample Location & Results (% Cg)
2013 Airborne TDEM Survey Contours, Z Field > 50
2013 Airborne Magnetic Survey, Total Field (nT)
High : 300
Low : -500
N
Kilometers
0
0.5
1
2
Projection: WGS84 Z18 Scale 1:40,000 NTS:31J/09,16
Created by: Antoine Cloutier, géo. January 29th, 2015
GÉOLOGUE / GEOLOGIST
ANTOINE CLOUTIER
819
QUÉBEC
568000
572000
5180000
5176000
1053506 = 13.65% Cg
1053505 = 9.36% Cg
1053504 = 5.8% Cg
1053725 = 3.85% Cg
1053704 = 3.12% Cg
1053705 = 3.16% Cg
1053703 = 2.32% Cg
1053736 = 4.92% Cg
1053713 = 2.99% Cg
1053724 = 5.57% Cg
1053712 = 4.63% Cg
1053702 = 5% Cg
1053701 = 3.98% Cg
1053711 = 4.2% Cg
NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES


540000
544000
548000
5176000
5172000
5168000
1053707 = 2.64% Cg
1053708 = 4.86% Cg
1053706 = 0.06% Cg
1053709 = 3.66% Cg
1053710 = 1.43% Cg
1053720 = 1.9% Cg
1053719 = 5.4% Cg
1053503 = 9.55% Cg
1053721 = 2.48% Cg
1053738 = 0.81% Cg
1053716 = 4.19% Cg
1053717 = 2.93% Cg
1053718 = 0.95% Cg
1053723 = 1.24% Cg
1053502 = 0% Cg
1053501 = 0% Cg
1053722 = 0.01% Cg
Figure 10e
2012-2013 Work Compilation
Matawinie Property, Block "E"
2012-2013 Grab Sample Location & Results (% Cg)
2013 Airborne TDEM Survey Contours, Z Field > 50
2013 Airborne Magnetic Survey, Total Field (nT)
High : 3742.73
Low : -1229.99
N
Kilometers
0 0.5 1 2
Projection: WGS84 Z18 Scale 1:50,000 NTS:31J/09
Created by: Antoine Cloutier, géo. January 29th, 2015
GÉOLOGUE / GÉOLOGIST
ANTOINE CLOUTIER
819
QUÉBEC
NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES


572000
576000
580000
584000
5212000
5208000
5204000
Figure 10f
2012-2013 Work Compilation
Matawinie Property, "Ti-Nou" Block
2012-2013 Grab Sample Location
2013 Airborne TDEM Survey Contours, Z Field > 50
2013 Airborne Magnetic Survey, Total Field (nT)
High : 3742.73
Low : -1229.99
N
Kilometers
0 0.5 1 2
Projection: WGS84 Z18 Scale 1:60,000
NTS: 31I/13, 31J/16, 31O/01, 31P04
Created by: Antoine Cloutier, géo. January 29th, 2014
GÉOLOGUE / GEOLOGIST
ANTOINE CLOUTIER # 819
QUÉBEC
Ti-Nou Showing
Gros-Nou Area
Biologica Reserve
(withdrawn from staking)
Ti-Nou Area
NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

NUMÉRIQUE

Page(s) de dimension(s) hors standard numérisée(s) et positionnée(s) à la suite des présentes pages standard

DIGITAL FORMAT

Non-standard size page(s) scanned and placed after these standard pages

9.1 2012-2013 Prospecting Programs

9.1.1 2012 Property Assessment/Prospecting Program

During the summer of 2012, the author, on the behalf of Nouveau-Monde, completed a two day reconnaissance program focused on determining the potential for crystalline flake graphite mineralization in the area. The visit targeted previously unknown graphite rich zones identified by the Bronssard prospectors. Grab samples were collected if graphite was visible. A total of 16 grab samples (not including one duplicate) were collected during the 2012 property assessment of which 13 returned significant values (for the purpose of this report, significant values are considered to be > 5 % Cg). Sample # 1053510, collected from a paragneiss outcrop on the Ti-Nou block, obtained the highest value returning 19.25 % Cg. A list of samples collected in 2012 is available below (Table 3).

Table 3. 2012 Grab sample results.

Sample	Property Block	Sample Type	Rock Type	% Cg	Certificate
1053501*	E	Outcrop	Gabbro?	NA	VO12191793
1053502*	E	Outcrop	Gabbro?	NA	VO12191793
1053503	E	Outcrop	Paragneiss	9.55	VO12191793
1053504	D	Outcrop	Paragneiss	5.8	VO12191793
1053505	D	Outcrop	Paragneiss	9.36	VO12191793
1053506	D	Outcrop	Paragneiss	13.65	VO12191793
1053509**	Ti-Nou	Outcrop	Paragneiss	9.02	VO12191793
1053510	Ti-Nou	Outcrop	Paragneiss	19.25	VO12191793
1053511	C	Outcrop	Paragneiss	6.58	VO12191793
1053512	C	Outcrop	Paragneiss	4.27	VO12191793
1053513	B	Outcrop	Paragneiss	5.58	VO12191793
1053514	A	Outcrop	Paragneiss	6.15	VO12191793
1053515	A	Outcrop	Paragneiss	8.47	VO12191793
1053516*	A	Outcrop	Paragneiss	NA	VO12191793
1053517	A	Outcrop	Paragneiss	6.41	VO12191793
1053518	A	Outcrop	Paragneiss	12.5	VO12191793
1053543**	Ti-Nou	Outcrop	Paragneiss	12.9	VO12191793

* Samples 1053501, 1053502 and 1053516 were not analyzed for Cg as none was visually observed.

** Samples 1053509 and 1053543 are duplicates

In addition to assessing potential for graphite mineralization in the area, three samples (#1053501, #1053502 and #1053516) were also collected to verify for base and precious metal content as these were visually sulfide rich. None of the 16 samples collected in 2012 returned economic base or precious metal results. The 2012 grab sample field notes and Cg content are available in Appendix 2, sample location and results are illustrated on Figures 10a thru 10g, and Appendix 3 contains the laboratory certificates and complete results from the 2012 grab samples.

9.1.2 2013 Prospecting Program

Following encouraging results from the 2012 assessment of the area, further claims were staked by Nouveau-Monde in the vicinity of the identified mineralized zones. In March of 2013, Nouveau-Monde proceeded with a magnetic and time domain electromagnetic (or "TDEM") airborne survey (GM 68132) over the property claim blocks which uncovered conductive zones thus prospective high grade graphite targets. The 2013 ground prospecting program was initiated as a follow-up of this survey. Ground prospecting was performed across the newly identified conductors. Outcrops were visually inspected and sampled if they displayed graphite mineralization. The use of a Beep Mat was also instrumental during the prospecting phase to scan for shallow conductors. Generally, a grab sample was also taken if the outcrop displayed above background conductivity using a Beep Mat (generally over 100 HFR). Most conductors identified using a Beep Mat were covered by a thin till veneer (< 1 m) which had to be cleared using a hand shovel. During the 2013 prospecting campaign, a total of 51 grab samples (not including three duplicates) were collected on the Matawinie property. Sample #1053714, from the Ti-Nou block, obtained the best result returning 16.8 % Cg.

A total of 22 samples (not including duplicates) from the 2013 prospecting campaign returned significant results (> 5 % Cg) with 16 of those samples collected over the Ti-Nou block. Two distinct mineralized EM anomalies on this block, located to the west and east of Villiers Lake, are known respectively as the Ti-Nou and Gros-Nou areas (Figure 10g). The Ti-Nou EM anomaly spans approximately 2 km long by 250 m wide and suggests an approximate mineralization strike of 330 degrees and a dip of 70 degrees. The Gros-Nou area forms an irregular blob with approximate dimensions of 1 km by 650 m with foliation being highly variable but thought to be overall sub-horizontal. A list of grab samples collected in 2013 is available below (Table 4).The 2013 grab sample field notes are available in Appendix 2, sample location and results are illustrated on Figures 10a thru 10g, and Appendix 3 contains the laboratory certificates and results of the 2013 grab samples.

Table 4. 2013 Grab sample results.

Sample	Property Block	Sample Type	Rock Type	% Cg	Certificate
1053701	D	Boulder	Paragneiss	3.98	VO13103198
1053702	D	Boulder	Paragneiss	5	VO13103198
1053703	D	Outcrop	Paragneiss	2.32	VO13103198
1053704	D	Subcrop	Paragneiss	3.12	VO13103198
1053705	D	Outcrop	Paragneiss	3.16	VO13103198
1053706	E	Subcrop	Paragneiss	0.06	VO13103198
1053707	E	Outcrop	Paragneiss	2.64	VO13103198
1053708	E	Outcrop	Paragneiss	4.86	VO13103198
1053709	E	Subcrop	Paragneiss	3.66	VO13103198
1053710	E	Subcrop	Paragneiss	1.43	VO13103198
1053711	D	Outcrop	Paragneiss	4.2	VO13103198
1053712*	D	Outcrop	Paragneiss	4.63	VO13103198
1053713	D	Subcrop	Paragneiss	2.99	VO13103198

1053714	Ti-Nou	Outcrop	Paragneiss	16.8	VO13103198
1053716	E	Subcrop	Paragneiss	4.19	VO13103198
1053717	E	Subcrop	Paragneiss	2.93	VO13103198
1053718	E	Subcrop	Paragneiss	0.95	VO13103198
1053719	E	Subcrop	Paragneiss	5.4	VO13103198
1053720	E	Subcrop	Paragneiss	1.9	VO13103198
1053721	E	Subcrop	Paragneiss	2.48	VO13103198
1053722	E	Outcrop	Paragneiss	0.01	VO13103198
1053723	E	Subcrop	Paragneiss	1.24	VO13103198
1053724	D	Subcrop	Paragneiss	5.57	VO13103198
1053725	D	Subcrop	Paragneiss	3.85	VO13103198
1053726	Ti-Nou	Subcrop	Paragneiss	7.7	VO13103198
1053727	Ti-Nou	Outcrop	Paragneiss	5.08	VO13103198
1053729	A	Subcrop	Paragneiss	1.07	VO13103198
1053730	A	Subcrop	Paragneiss	6.29	VO13103198
1053731	A	Subcrop	Paragneiss	4.09	VO13103198
1053732	A	Subcrop	Paragneiss	2.78	VO13103198
1053733	A	Subcrop	Paragneiss	7.31	VO13103198
1053734	A	Subcrop	Paragneiss	6.1	VO13103198
1053735	A	Subcrop	Paragneiss	1.66	VO13103198
1053736*	D	Outcrop	Paragneiss	4.92	VO13103198
1053737*	Ti-Nou	Outcrop	Paragneiss	15.45	VO13103198
1053738	E	Outcrop	Paragneiss	0.81	VO13103198
1053739*	Ti-Nou	Outcrop	Paragneiss	15.5	VO13103198
1053801	Ti-Nou	Outcrop	Paragneiss	3.98	VO13216006
1053802	Ti-Nou	Outcrop	Paragneiss	2.43	VO13216006
1053803	Ti-Nou	Outcrop	Paragneiss	10.9	VO13216006
1053804	Ti-Nou	Outcrop	Paragneiss	14.65	VO13216006
1053805	Ti-Nou	Outcrop	Paragneiss	9.53	VO13216006
1053806	Ti-Nou	Outcrop	Paragneiss	6.49	VO13216006
1053807	Ti-Nou	Outcrop	Paragneiss	7.57	VO13216006
1053808	Ti-Nou	Outcrop	Paragneiss	7.11	VO13216006
1053809	Ti-Nou	Outcrop	Paragneiss	3.23	VO13216006
1053810	Ti-Nou	Outcrop	Paragneiss	3.75	VO13216006
1053811	Ti-Nou	Outcrop	Paragneiss	5.72	VO13216006
1053812	Ti-Nou	Outcrop	Paragneiss	7.3	VO13216006
1053813	Ti-Nou	Outcrop	Paragneiss	14.95	VO13216006
1053814*	Ti-Nou	Outcrop	Paragneiss	11.2	VO13216006
1053815*	Ti-Nou	Outcrop	Paragneiss	10.25	VO13216006
1053816	Ti-Nou	Outcrop	Paragneiss	11.6	VO13216006
1053817	Ti-Nou	Outcrop	Paragneiss	8.91	VO13216006

* Sample 1053712 is a duplicate of samples 1053736

* Sample 1053737 is a duplicate of samples 1053739

* Sample 1053814 is a duplicate of sample 1053815

In addition to the grab samples, a 5 m long trench was hand dug at the Ti-Nou showing where high grade graphite grab samples were previously collected. The trench was dug perpendicular to the

foliation as to provide better understanding of the width and continuity of the mineralization. A total of 5 consecutive, one meter long by 3 cm wide by 10 cm deep samples were collected in this trench (TN-TR1-01 thru TN-TR1-05). Channel samples were cut using a portable rock saw; the resulting channel had a strike direction of 60 degrees. About 7 cm of the top portion of the subcrop was removed prior to sampling as to provide fresh material to the laboratory. Although some surface weathering was still present past this depth, it was considered valid for test purposes. The channel samples returned a grade of 15.16 % Cg over 5 m. Results from the individual samples are listed below (Table 5):

Table 5. Channel sample results over the Ti-Nou showing.

Sample	Rock Type	From (m)	To (m)	Sample Length (m)	% Cg	Certificate
TN-TR1-01	Paragneiss	0	1	1	13.9	VO13103198
TN-TR1-02	Paragneiss	1	2	1	18.8	VO13103198
TN-TR1-03	Paragneiss	2	3	1	14.75	VO13103198
TN-TR1-04	Paragneiss	3	4	1	17.5	VO13103198
TN-TR1-05	Paragneiss	4	5	1	10.85	VO13103198

One sample was also collected for metallurgical testing to be conducted at SGS Canada Inc. laboratories in Lakefield, Ontario. This 10 kg sample was collected alongside channel sample TN-TR1-03. The measured carbon head grade for the sample was 18.2% Total Carbon (or "Ct").The scoping level flotation test upgraded this material to 82.4% Ct at a mass recovery into the concentrate of 21.2%. A size fraction analysis of the flotation concentrate revealed that 38.4% of the final concentrate was composed of large flake graphite (greater than 80 mesh), at an average carbon grade of 95.8% Ct. Almost half, or 17.9%, of the large flakes reported to the Jumbo flake category of greater than 48 mesh at an average grade of 96.2% Ct. A summary of flake size distribution is available in Table 6 below. These very encouraging results were obtained in a single flotation test using typical flotation conditions for a first scoping level test. Further testing would focus on improving the metallurgical results in terms of concentrate grade and flake size distribution.

Table 6. TN-TR1-03 Flake size distribution results.

Flake size	Weight (g)	Weight (%)	Cumulated Weight (%)	Assay, Ct (%)
+ 32 mesh	9.7	2.4	2.4	97.0
48-32 mesh	62.9	15.5	17.9	96.1
65-48 mesh	55.8	13.8	31.7	95.4
80-65 mesh	27.3	6.7	38.4	95.7
100-80 mesh	26.5	6.5	44.9	96.2
150-100 mesh	45.1	11.1	56.1	92.4
200 - 150 mesh	51.9	12.8	68.9	70.4
- 200 mesh	126.4	31.2	100.0	70.2
Total Concentrate	405.6	100.0		
Total Carbon Assay = 18.2 % Ct				

Trench sample location is illustrated in Figure 10g, field notes are available in Appendix 2, laboratory certificate is available in Appendix 3 and complete SGS Canada Inc. graphite flake size distribution report is available in Appendix 4.

9.1.3 2012/2013 Prospecting Sampling Methods and Protocol

Grab and channel samples were initially described in the field. Information such as rock type, mineralization, and coordinates (UTM) were recorded. Samples, usually about 1 kg in size, were collected from outcrop and hand-dug trenches. Occasionally, a gas powered diamond-blade saw was used to collect samples. Samples were hand cleaned using water and placed in individual plastic bags with a corresponding sample tag inserted for sample identification. Samples were sent in 20 L plastic pails by courier to the ALS Minerals facilities in Val d'Or, Quebec for processing, weighing, crushing and pulverizing. The resulting powders were then sent to ALS Mineral`s North Vancouver, BC, facilities for analysis. Analytical packages were chosen to test for organic carbon (or "Cg", packages C-IR06 and/or C-IR18), total carbon (or "Ct", package C-IR07) and sulfur analysis (package S-IR08). Most samples were also analyzed for other elements using various methods although no other significant mineralization was identified by these analyses. Additional details, such as analytical packages used, are available on the laboratory certificates in Appendix 3. Additional information on the analytical packages is also available on the ALS Minerals website (http://www.alsglobal.com/en/Our-Services/Minerals/Geochemistry). It is important to note that ALS Minerals added a method specific to graphite analysis in late 2013. The method previously used by Nouveau-Monde to measure graphite content was the C-IR06 package to which was added the C-IR18 package. A total of 20 core samples were sent to compare both methods. Results returned with a difference of approximately $\pm$ 5 % between methods (not to be confused by a variation of $\pm$ 5 % Cg) which is considered to be within the precision limit of the instruments when comparing a same batch of powders. For comparative results, see Laboratory Certificate VO13207911 in Appendix 9.

9.1.4 2012/2013 Prospecting Sample QA/QC

Nouveau-Monde did not implement specific analytical quality control measures to monitor assay results involving grab and channel samples collected during the 2012-2013 exploration programs. However, one duplicate sample was inserted in the 2012 sample batch and three duplicates were inserted in the 2013 grab sample/channel sample batch (See tables 3 and 4). These samples returned within acceptable limits. Two blank samples (#1053715 and #1053728) were also inserted in the 2013 grab/channel sample batch for QA/QC purposes. These samples were collected from a sand bag bought at a local Rona store. These samples returned low Cg content (> 0.15 % Cg) which was expected.

Nouveau-Monde also relied upon ALS Minerals internal analytical quality control measures to monitor the reliability of the assay results. ALS inserts its own standard and duplicate samples as part of its quality control commitment. Verification by the author deemed these inserted quality control samples within acceptable limits.

9.2 2013 Core Drilling Campaign

Following encouraging results from the 2012-2013 prospecting campaigns, Nouveau-Monde proceeded with a core drilling program over the Ti-Nou claim block. The program consisted of 20 boreholes, totaling 1542.65 m, designed to test significant mineralization observed in outcrop as well as test anomalies provided by various ground geophysical surveys performed over the Ti-Nou and Gros-Nou areas (Table 2). Drilling was therefore not distributed in any systematic pattern but rather aimed at explaining specific targets. Table 7 indicates collar information for the 2013 drilling program and Figure 10g illustrates borehole positions.

Table 7. 2013 Drill collar information.

Hole ID	UTM WGS84 Z18		Elevation (m)*	Sample Quantity	Overburden (m)	Total Length (m)	Azimuth (deg)	Inclination (deg)	Date Start	Date End
	Easting	Northing								
TN-01	576179	5207172	497	38	0.38	39	75	-45	20130704	20130704
TN-02	576178	5207142	492	13	2	99	360	-90	20131023	20131025
TN-03	576178	5207142	492	34	4	120	210	-45	20131025	20131027
TN-04	576158	5207123	490	17	4.5	95.5	30	-45	20131027	20131029
TN-05	576319	5207033	506	19	5.25	70	20	-45	20131029	20131030
TN-06	576242	5207048	498	31	5.5	66	30	-45	20131030	20131031
TN-07	576256	5207103	498	27	3.25	64.5	30	-45	20131101	20131102
TN-08	576082	5207204	495	29	3.9	75	30	-45	20131102	20131103
TN-09	576434	5206997	501	23	3	83.5	30	-80	20131103	20131105
TN-10	576684	5206846	474	8	6	74.25	360	-90	20131105	20131107
TN-11	577117	5206613	485	10	10.7	84	360	-90	20131107	20131109
TN-12	577273	5206493	500	1	1	75	360	-90	20131109	20131111
GN-01	577611	5207496	481	26	1	67	360	-90	20131111	20131113
GN-02	577641	5207624	487	23	6.3	75	360	-90	20131113	20131114
GN-03	577826	5207698	520	21	1	74.25	360	-90	20131114	20131116
GN-04	577721	5207674	500	17	2.5	75.87	360	-90	20131116	20131118
GN-05	577345	5207691	471	22	0.2	77.85	360	-90	20131118	20131119
GN-06	577398	5207787	476	20	5.7	75	360	-90	20131119	20131122
GN-07	577514	5207667	486	31	3	100.78	360	-90	20131122	20131123
GN-08	577936	5207943	517	10	0.6	51.15	360	-90	20131124	20131124

* Elevation was derived from the Digital Elevation Model (or "DEM") available on the Geobase website.

Drilling was mostly carried out between October 23rd and November 24th, 2013 by Foradrill LTD. based in Gatineau, Québec, using a Versa drill model KMA 0.3. Borehole TN-01 was drilled on the 4th of July, 2013 to test drilling equipment in preparation to the fall campaign. Drill bits, size BTW, were used throughout the program providing 42 mm diameter core. The drill was mounted on a small tracked vehicle (Morooka) for quick transportation between sites. Short access roads were cleared thru the brush to provide passage to the drill sites from the main forestry roads. An intervention permit (#3014809) was obtained from the MERN in order to comply with regulations concerning logging and related activities on public crown land. The rig was operated 24 hour a day by two 12 hour shifts. Each shift was composed of a two man team comprising of a driller and a helper. Access roads and drill pads (flat surface supporting the drill) were prepared in advanced by Mr. Maurice Bronssard using a small 5 ton excavator. Drill holes were oriented using a Brunton compass as well as front-sight and back-sight pickets. No deviation measuring instruments were used and no down-hole geophysics was performed during the course of the program. Drill collar positions were measured using a handheld Garmin

GPSMAP 76CSX unit enabling a precision in the order of 5 meters. Once completed, all except one casing was removed from the drill sites. The TN-02 casing was kept in order to proceed with a geophysical survey ("Mise-a-la-masse") at a later date (See Table 2).

The overall rock hardness provided an excellent core recovery with only a few instances where small fault zones (< 10 cm) were encountered. One important field observation that was noted is that graphitic intersections tend to give the water returning up the casing a silver sheen. Pools created by the water return depicting this floating silver residue should not be mistaken for a chemical or fuel spill as they are rather caused by harmless graphite particles in suspension. This phenomenon can also be observed when cutting graphite rich outcrop using a portable diamond blade rock saw cooled by water.

Drill core collected at the rig was inserted in wooden boxes to be transported to the Canaventure Lodge after each shift. A makeshift core shack was assembled in a heated garage where the core was logged, photographed and sampled. The rock descriptions were based on visual observation and the use of a binocular microscope. An MPP probe (model: MPP-EM2S+), produced by *Instruments GDD inc.*, was used to measure conductivity as well as magnetic susceptibility over the core at 50 cm intervals. MPP probe results are available in Appendix 7 and illustrated along borehole sections in Appendix 8. All observations and data collection was made by Antoine Cloutier, géo. on Microsoft Excel^{tm} spreadsheets.

A total of 420 split core samples were collected for Cg analysis, not including blank and duplicate samples used for QA/QC purposes. Core samples were chosen based on visually estimated graphite content where intervals > 2 % Cg were targeted. Samples varied usually between 1 and 2 meters in length. A fist pass was made on site and additional lower grade samples were selected in early May of 2014. Out of the 420 samples, 138 averaging approximately 1 m length returned values over 5 % Cg with the best value returning 24.6 % Cg over 1 m (sample #1053067 from borehole GN-05). Core sample information, including sample number, interval and laboratory certificate designation, are available in Appendix 6. Laboratory certificates are available in Appendix 9. A series of borehole sections showing lithology, MPP probe results, core samples and their respective Cg results are available in Appendix 8. It is important to note that the average value of duplicate samples, inserted for QA/QC purposes, was used to calculate the Cg content of those sampled intervals.

Table 8 below summarizes the significant intersections from the 2013 drilling program considered to have a minimum length of 5 m grading over 5 % Cg.

Table 8. Significant intersections from the 2013 drilling program.

Drill Hole #	From (m)	To (m)	*Length (m)	**Cg %
TN-01	0.38	37.55	37.17	**6.9**
Including	0.38	17.7	17.32	**12.2**
Including	1.6	15.5	13.9	**13.4**
TN-02	83.5	94	10.5	**8.6**
TN-05	11.5	24	12.5	**6**

Including	11.5	18	6.5	**8.3**
TN-06	8.9	18.5	9.6	**13**
Including	8.9	16	7.1	**16.9**
TN-08	13.13	33	19.87	**9**
Including	13.13	29.5	16.37	**10.6**
TN-09	27	45.36	18.36	**5**
Including	37.72	45.36	7.64	**8.2**
TN-11	63.2	70	6.8	**7.2**
GN-01	1	9	8	**5.6**
GN-03	42.26	48.05	5.79	**10.5**
GN-05	45	52	7	**5.1**
Including	47	52	5	**5.9**
GN-08	30	35	5	**6.7**

* The mineralized core length is not real thickness.

** All core sample carbon analyses were performed by ALS Minerals Laboratories and delivered as graphitic carbon (Cg), internal analytical code C-IR18.

9.2.1 Core Sampling Protocol

Samples were all selected by visual estimate where intervals representing greater than 2 % Cg mineralization were targeted. Samples are composed mostly of intervals displaying a fairly homogeneous mineralization and aspect. Lengthy homogeneous intersections were broken down in one or two meter samples in order to gather more precise data while shorter intersections were usually sampled between contacts. These can be defined by either a significant variation in Cg mineralization, colour, aspect, rock type or any other distinctions deemed significant. All samples were collected for the purpose of Cg content analysis, although total carbon and sulfur content were also systematically analyzed.

Sample extremities were marked using a white or black wax pencil and a numbered sample tag was inserted and stapled in the core box at the end of every sample interval. Each sample was split parallel to its core axis using an 8 inch ceramic saw equipped with a diamond blade. The butt end of each sample was cut perpendicular to the core axis as to facilitate future identification of individual samples. One part of the split core sample was left in its original core box while its twin was rinsed in water and inserted in an 12" X 16" plastic bag. Each bag was labelled with its respective sample number. Individual bags were then sealed with a plastic tie and packed in 20 L plastic pails. The first pail of every batch usually contained the requested analysis and each pail contained a complete list of samples included in the batch. Samples were sent to the laboratory via Purolator courier by the author. Cloutier was present during all phases of sample manipulation, from identifying sample intervals to shipping of samples to the ALS Minerals geochemical laboratory in Val d'Or. Twin representative core samples are kept by Nouveau-Monde in a locked barn which has been rented by the company near the town of Gracefield Quebec.

Samples were sent to be weighed, crushed and pulverized at the ALS Minerals laboratory in Val d'Or, Qc. From there, the resulting powders were directed to the ALS Minerals facilities located in North-Vancouver (B-C), Canada, to be analyzed for graphitic carbon (Cg) content by a LECO analyzer (ALS code; C-IR18). This laboratory is accredited with the ISO 9001:2008 and ISO 17025 certifications. Total sulfur (or "S") as well as total carbon (or "Ct") were also analyzed by ALS Minerals using a LECO analyzer (ALS laboratory codes; S-IR08 and C-IR07 respectively). Core samples from borehole TN-01 were analyzed including different but similar methods as well as additional packages. See Appendix 9 for core sample laboratory certificates.

9.2.2 Core Sampling QA/QC

A strict quality assurance, quality control (or "QA/QC") program was implemented by Cloutier during the drilling campaign of 2013. Cloutier inserted blank samples and took regular duplicates of samples in the form of quarter core intervals. These samples were inserted in the sample stream to be analyzed by the laboratory. A total of 25 blank samples and 25 duplicates were sent by Nouveau-Monde as part of the 2013 drilling quality control program. Blank samples were collected from a beach on the nearby Taureau reservoir and may have contained traces of graphite. Values obtained by these blanks are low enough that they are considered as valid. Duplicate samples indicated a good correlation with the results from their respective twin sample. On the whole, the geochemical assay results from the inserted QA/QC samples returned within acceptable limits. In addition to the inserted QA/QC samples, ALS Minerals also insert their own quality control samples. These also returned with acceptable limits. Table 9 provides the results of the duplicate core samples and Table 10 shows results from the blank samples inserted by Nouveau-Monde.

Table 9. Duplicate samples inserted by Nouveau-Monde as part of the 2013 drilling program.

Drill Hole	Sample #	From (m)	To (m)	Length (m)	% Cg	Laboratory Certificate
TN-01	1053746	4.5	5.5	1	12.3	VO13131750
TN-01	1053747	4.5	5.5	1	12.1	VO13131750
TN-01	1053755	11.5	12.5	1	12.6	VO13131750
TN-01	1053756	11.5	12.5	1	12	VO13131750
TN-02	1053584	90	91	1	6.93	VO13216005
TN-02	1053585	90	91	1	6.93	VO13216005
TN-03	1053851	75	77	2	3.22	VO14085559
TN-03	1053852	75	77	2	3.17	VO14085559
TN-04	1053820	19	21	2	0.63	VO14085559
TN-04	1053821	19	21	2	0.66	VO14085559
TN-05	1053604	15	16	1	6.96	VO13216006
TN-05	1053605	15	16	1	6.9	VO13216006
TN-05	1053866	46	48	2	3.63	VO14085559
TN-05	1053867	46	48	2	3.89	VO14085559
TN-06	1053616	20.77	22	1.23	18	VO13216006
TN-06	1053617	20.77	22	1.23	17.9	VO13216006
TN-06	1053886	42	44	2	1.21	VO14085559
TN-06	1053887	42	44	2	1.09	VO14085559
TN-07	1053157	37	39	2	1.88	VO14085558
TN-07	1053158	37	39	2	1.99	VO14085558
TN-08	1053641	22.5	23.5	1	12.3	VO13207911
TN-08	1053642	22.5	23.5	1	12.2	VO13207911

TN-08	1053174	45	47	2	2.51	VO14085558
TN-08	1053175	45	47	2	2.61	VO14085558
TN-09	1053652	37.72	39	1.28	8.13	VO13216006
TN-09	1053653	37.72	39	1.28	8.45	VO13216006
TN-09	1053192	55	57	2	0.77	VO14085558
TN-09	1053193	55	57	2	0.86	VO14085558
TN-11	1053667	64	65	1	10.7	VO13216006
TN-11	1053668	64	65	1	10.85	VO13216006
GN-01	1053259	34	36	2	3.45	VO14085558
GN-01	1053260	34	36	2	3.91	VO14085558
GN-02	1053684	28	28.8	0.8	3.29	VO13216006
GN-02	1053685	28	28.8	0.8	3.39	VO13216006
GN-02	1053215	60	62	2	2.18	VO14085558
GN-02	1053216	60	62	2	2.1	VO14085558
GN-03	1053055	46	47	1	8.74	VO13216006
GN-03	1053056	46	47	1	10.5	VO13216006
GN-03	1053232	50	52	2	0.72	VO14085558
GN-03	1053233	50	52	2	0.65	VO14085558
GN-04	1053242	52	54	2	3.73	VO14085558
GN-04	1053243	52	54	2	3.68	VO14085558
GN-05	1053074	47	48	1	6.62	VO13216005
GN-05	1053075	47	48	1	6.59	VO13216005
GN-06	1053089	23	24	1	3.32	VO13216005
GN-06	1053090	23	24	1	3.56	VO13216005
GN-07	1053107	14	15	1	0.73	VO13216005
GN-07	1053108	14	15	1	0.77	VO13216005
GN-07	1053125	65	66	1	2.93	VO13216005
GN-07	1053126	65	66	1	3.24	VO13216005

Table 10. Blank samples inserted by Nouveau-Monde as part of the 2013 drilling program.

Sample #	% Cg	Laboratory Certificate
1053745	0.01	VO13131750
1053754	0.07	VO13131750
1053586	0.02	VO13216005
1053855	0.04	VO14085559
1053599	0.02	VO13216005
1053824	0.04	VO14085559
1053871	0.03	VO14085559
1053614	0.01	VO13216006
1053889	0.03	VO14085559
1053162	0.07	VO14085558
1053633	0.01	VO13207911
1053177	0.06	VO14085558
1053654	0.02	VO13216006
1053196	0.03	VO14085558
1053670	0.02	VO13216006
1053266	0.04	VO14085558
1053687	0.02	VO13216006

1053218	0.03	VO14085558
1053054	0.02	VO13216006
1053234	0.04	VO14085558
1053244	0.04	VO14085558
1053073	0.01	VO13216005
1053091	0.02	VO13216005
1053109	0.02	VO13216005
1053127	0.01	VO13216005

The sampling preparation, security, and analytical procedures used by Nouveau-Monde are consistent with industry best practices and are therefore adequate at this stage of the exploration program on the Matawinie property.

It is important to note that an issue arose with the first core sample batch sent to the ALS Minerals laboratory. In the original certificate (laboratory certificate #VO13131750), a mix-up between a number of samples were detected when comparing QA/QC samples to results obtained by the laboratory. Sample #1053754, which was a blank, returned with 15.1% Cg. After analyzing the problem, ALS Minerals offered to rerun 14 of the reject material included in the certificate. The original certificate was updated with the corrected values.

As part of any future program, the use of certified reference materials ("CRM's") should be included to determine the accuracy and precision of results across a range of values. As there is a current lack of graphite CRM's in the industry, Nouveau-Monde should consider making their own utilizing a specialized laboratory that could use the rejects from the recent prospecting and/or drilling programs. In order to further validate analytical results, it is recommended to send a selection of pulp and reject material to a third party laboratory. This should be implemented in more advance stages of exploration such as definition drilling.

12. INTERPRETATION AND CONCLUSIONS

12.1 Interpretation of 2012-2013 Prospecting Results

The 2012-2013 property assessment and prospecting exploration programs yielded very encouraging results. A number of significant mineralized paragneiss outcrops were discovered over Nouveau-Monde's Matawinie property.

Claim block "A" mostly displayed limited graphite mineralization. Although samples resulting in up to 12.5 % Cg were collected, the extent of the observed mineralized intervals was narrow and discontinuous. Graphite-rich bands measured generally a few decimeters up to a couple meters in thickness locally. Outcrops over the main TDEM anomaly (provided by the 2013 airborne survey), especially along forestry roads, were numerous. Observations made from these outcrops suggest that the TDEM anomaly could be the result the presence of numerous thin graphite-rich bands as well as a large quantity of pyrhotite veins associated with limited graphite mineralization. This is further made obvious by comparing the magnetic data which high relative values coincide with the main conductor. The author considers that the coverage of the area was adequate and that the limited size of observed graphite mineralization suggests a low probability of an economic deposit here. No further work is recommended over claim block "A".

The lack of outcrop over claim block "B", especially over the large TDEM anomaly located to the NE of the block, does not permit a proper assessment of the area. The area of interest is mostly covered by a glaciofluvial cover, potentially over 10 m thick. Since the main TDEM anomaly coincides with low magnetic values, this area remains a priority. It is recommended to drill test the TDEM anomaly with two short boreholes to explain the presence of this large conductor.

Field observations over claim block "C" only provided very limited graphite mineralization. Although a sample returning 6.59 % Cg was collected, the observed outcrops only contained centimeter to decimeter-size graphite bands. The 2013 TDEM survey did not delineate any major conductors in the area. No further work is recommended over claim block "C".

Samples collected over claim block "D" returned values mostly between 2.5 % Cg to 5% Cg with the exception of samples #1053505 and #1053506 which returned 9.36 % Cg and 13.65 % Cg respectively. These samples were collected from a sub-crop or a very large boulder and mineralization seemed to be restricted to a meter size carbonate rich band. Although outcrops were fairly scarce in this area, the coverage over the TDEM anomalies is considered adequate to assess this property block. The lack of samples grading over 5% Cg suggests that the potential for an economic deposit is low, thus, no further work is presently recommended over block "D". However, since mineralized bands with multi-meter thicknesses were observed, claims composing this property block should still be renewed for possible future work if other high priority targets do not meet expectations.

Prospecting over claim block "E" resulted in the collection of samples mostly below 5% Cg. Observed mineralization is mostly restricted to a few decimeters to a couple of meters thick with the exception of

the area between samples #1053716 and #1053718. According to a Beep Mat survey, this area displayed a continuous conductive zone up to 100 m wide. However, samples within this interval returned between 0.95 % Cg and 4.19 % Cg which are considered as being sub economic values. Sulfur results from these samples returned between 3.94 % S and 7.29 % S suggesting that the conductor is probably the results of pyrhotite mineralization. Outcrops are plentiful in the area including over the TDEM anomalies. Coverage of the area by prospecting was satisfactory. The TDEM anomalies were mostly explained by the presence of pyrhotite rich stringers sometimes associated with graphite mineralization. The author considers that the limited size of observed graphite mineralization as well as limited grade suggests a low probability of an economic deposit here. No further work is recommended over claim block "E".

High grade crystalline flake graphite mineralization has been confirmed over the Ti-Nou claim block. Grab and channel samples alike returned numerous values above 10 % Cg over the two main TDEM anomalies (Ti-Nou and Gros-Nou areas). Although the geometry of the mineralized showings has not been properly assessed, field observations suggest that a number of these mineralized layers are potentially over 10 m thick. The excellent flake size distribution, provided by the metallurgical tests from SGS Canada Inc. over the Ti-Nou showing, further shows the potential of the area to host an economic deposit. The Ti-Nou block is a high priority area. Further prospecting is recommended, especially on the northeastern part of the Gros-Nou area which has not been properly covered.

12.2 Interpretation of the 2013 Exploration Drilling Results

Drilling over the Ti-Nou and Gros-Nou areas mostly targeted the head of FDEM anomalies provided by a Max-Min geophysical survey. Boreholes were angled perpendicular to the interpreted foliation when possible in order to maximize chances of intercepting the source of the anomalies. It is important to note that even if a general foliation trend was interpreted from both field observations and geophysical surveys, all boreholes displayed highly variable structural measurements. Foliation, measured according to core axis, varied frequently, and suggests rather tight folding. Most mineralization occurred within paragneiss units although traces to 2 % Cg was sometimes visible within carbonate units. Contact zones between paragneiss, carbonate and quartzite units were mostly gradual whereas with leucosomes (or pegmatitic veins/dykes) and orthogneiss contact zones were sharp. Mineralized paragneiss nearly always contained 1-2 % pyrhotite visually, sometimes more. Garnet and biotite were present in most of the paragneiss layers but their content was variable. A peculiar quatz rich paragneiss sequence which can be composed of up to 20% garnet has been identified in borehole GN-02 and GN-07. This unit can be used locally as a marker sequence as little of this easily recognizable rock type has been encountered.

Borehole TN-01 returned the best intersection with 17.32 m grading 12.2 % Cg. This drill hole was located under the Ti-Nou showing where a 5 m channel sample returned 15.16 % Cg. Drill hole TN-08, located some 100 m WNW of borehole TN-01, returned 16.37 % Cg over an interval of 10.6 m. Other significant intervals were intercepted by drilling over the Ti-Nou TDEM anomaly although boreholes in the northwestern portion seem to provide the most promising results combining both high grade and thick mineralized lengths.

Mineralization intercepted by the drilling over the Gros-Nou area also returned significant results. The best intersection was provided by borehole GR-03 which returned 5.79m grading 10.5 % Cg. Although all drill holes in this area intercepted graphite mineralization, high grade zones (> 5 % Cg) were rather limited in length (< 10 m). It is fair to assume that the mineralization over the Gros-Nou area appears limited in thickness compared to that of the Ti-Nou area.

Information provided by the MPP-EM2S+ probe over the drill core suggests that graphite mineralization is mainly conductive when grade is above 7% Cg. Sometimes, even when the grade is above 10% Cg, conductivity can be close to the background levels (0 Mhos/m) found in sterile paragneiss. The conductive properties of graphite rich paragneiss probably vary greatly because of grain distribution. In order to be a good conductor, conductive grains, such as graphite flakes, need to touch each-other. One therefore cannot rely on the conductive properties of graphite alone to determine potential grade or even if graphite mineralization is present. The author also noted that high conductive values were frequently associated with pyrhotite strigners. This can be problematic while targeting EM anomalies for prospecting, trenching or drilling since highly conductive anomalies might not be the best in terms of graphite content but would rather be the combining effect of numerous pyrhotite strigners present in a paragneiss sequence. Coinciding conductors and high magnetic field anomalies could be an indicator of pyrhotite mineralization although it is best if all conductive anomalies are verified on the field since graphite mineralization is often associated with pyrhotite stringers.

The numerous mineralized borehole intersections over the Ti-Nou area, especially over the northwestern portion, are extremely encouraging. A drill program, which goal would be to provide a mineral resource, mineral reserve (or “MRMR”) estimate, is recommended in the vicinity of the Ti-Nou showing. Further trenching and channel sampling here could help to further validate this recommendation. Additional exploratory drilling should be considered to properly assess the Gros-Nou area as well as the middle and southern extension of the Ti-Nou area. Prior to a future exploratory drilling program, a few core samples from these areas should be sent for metallurgical analysis to provide flake size distribution. This would help in validating further work here. A revision of all available data, especially geophysical survey results, should be able to provide worthy exploration targets and a strategy for delineation drilling.

13. RECOMMENDATIONS

Subsequent to the work summarized in this report, and taking into consideration information provided by Nouveau-Monde, the author recommends the following:

1- Further trenching and channel sampling work over the Ti-Nou and Gros-Nou areas in order to better define the extent and variation of the graphite mineralization. Targets could be defined using existing borehole and geophysical data.

2- Sampling of mineralized intervals located in the central and southern portion of the Ti-Nou area as well as the Gros-Nou area to determine flake size distribution.

3- Delineation drilling over the Ti-Nou showing as to provide a mineral resource, mineral reserve estimate. This recommendation can be further validated with positive results from the previous recommendations.

4- Additional exploratory drilling over the Gros-Nou area as well as the central and southern portion of the Ti-Nou area to properly assess these zones.

5- Exploratory drilling over the large 2013 TDEM anomaly located on claim block “B”. This could consist of two boreholes set to intercept the most likely source of the anomaly.

6- No further work is recommended on claim blocks “A”, “C”, “D” and “E” for the moment as prospecting work on the conductive anomalies have returned either sub-economic grades and/or mineralization was deemed too restrained to be of any economic value.

14. CERTIFICATE OF AUTHOR

I, Antoine Cloutier, of 153 Ch. Vanier, Gatineau, Quebec, do hereby certify that:

1. I am a Consulting Geologist offering geological exploration services to the mining industry.

2. I hold the following academic qualifications: B.Sc. Geology (2003) Ottawa University.

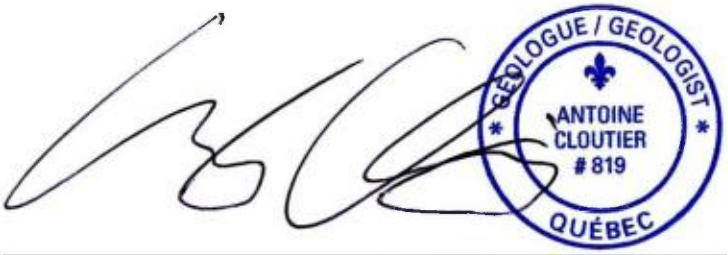
3. I am a member in good standing of the *Ordre des géologues du Québec* (Member #819).

4. I have worked as a geologist for over 10 years on a variety of exploration properties targeting uranium, base metals, gold, graphite and diamonds.

5. At the effective date of this report, to the best of the qualified person's knowledge, information, and belief, this report, or part that the qualified person is responsible for, contains all scientific and technical information that is required to be disclosed to make this report not misleading.

6. I am responsible for all sections of this report titled "Technical Report of the 2012-2013 Prospecting and 2013 Drilling Campaigns on the Matawinie Property, Quebec", dated February 2nd, 2015 and prepared for: Entreprises Minières du Nouveau-Monde Inc.

Dated this 2nd Day of February, 2015



Antoine Cloutier, geo., B.Sc

15. REFERENCES

For ease of use, all "GM" reports and other Quebec government publications are available for viewing, free of charge, on Québec's *Ministère Des Ressources Naturelles et de la Faune* E-SIGEOM system which is accessible on the world wide web (http://sigeom.mrnf.gouv.qc.ca/signet/classes/I1102_indexAccueil?l=a).

The "Examine" documents (and surveys) constitute the gateway to the *Géologie Québec* record holdings. They represent the overall available information describing the content of the report, in addition to locating the work perimeter. To facilitate document research, references in this report appearing on the E-SIGEOM system are listed first in GM numerical order and in other codes used by the Québec Government.

15.1 References available on the E-SIGEOM System

CGSIGEOM31O, 31P, 31I, 31J
E-SIGEOM ; (2010). *Geological Maps*; Ministère des Ressources Naturelles, Québec; 64 maps at 1 :50 000 scale.

DV 2012-06
Thériault, R; Beauséjour, S (2012). *Carte géologique du Québec, édition 2012*; Ministère des Ressources Naturelles, Québec, 9 p.

DPV 594
Rondot, J (1978). *Région du Saint-Maurice*; Ministère des Ressources Naturelles, Québec; 93 p.

DPV 744
Avramchev, L; Lebel-Drolet, S (1981). *Catalogue des gîtes minéraux du Québec: région de l'Abitibi;* Ministère de l'Energie et des Ressources du Québec; 101 p.

DPV 809
Avramchev, L; Pichée, G (1981). *Catalogue des gîtes minéraux du Québec: région de Laurentie-Saguenay;* Ministère de l'Energie et des Ressources du Québec; 62 p.

GM 60206
Marcil, J-S; Comeau, F. A (2000). *Rapport sur les travaux de reconnaissance dans la région de Matawinie, Projet Angoulème*; 30 p.

GM 62755
Rioux, G; Trudeau, Y (2007). *Rapport sur les travaux d'exploration, campagne été 2006, projet Vermillon*; SOQUEM; 86 p.

GM 63094
Boivin, M (2007). *Rapport d'un levé géophysique héliporté EMosquito (EM-Mag) sur le projet Vermillon*; MB Géosolution/Soquem; 30 p.

GM 63326
Rioux, G; Trudeau, Y (2007). *Rapport sur les travaux de décapage, projet Vermillon*; Techni-lab/ SOQUEM/ Exploration Midland; 108 p.

GM 68132
Dubé, J (2013). *Heliborne Magnetic and TDEM Survey, Matawinie Property*; Dubé et Desaulniers Géoscience/Entreprises Mini'eres du Nouveau-Monde; 52 p.

MM 94-01
Hocq, M; Verpaelst, P; Clark, T; Lamothe, D; Brisebois, D; Brun, J; Martineau, G (1994). *Géologie du Québec;* Ministère des Ressources Naturelles, Québec; 154 p.

RG 153
Katz, M. B (1973). *Région de Rolland, Cousineau et Legendre*; Ministère des Ressources Naturelles, Québec; 127 p.

RP 541
Katz, M. B (1965). *Géologie de la région de Legendre (Parc du Mont-Tremblant), Comptés de Montcalm et de Joliette*; Ministère des Ressources Naturelles, Québec; 15 p.

15.2 References not available on the E-SIGEOM System

Bliss, J. D; Sutphin, D. M (1992). *Grade and Tonnage Model of Amorphous Graphite: Model 18K*; In G. J. Orris and J. D. Bliss, Editors, US Geological Survey, Open File Report 92-437, Pages 23-25.

Carr, S. D; Easton, R. M; Jamieson, R. A; Culshaw, N. G (2000). *Geologic Transect Across the Grenville Orogen of Ontario and New-York*; In Can. J. Earth Sci. *37*; pp193-216.

Corriveau, L; Perreault, S; Davidson, A (2007). *Prospective Metallogenic Settings of the Grenville Province;* In Goodfellow,W.D., ed., Mineral Deposits of Canada: A Synthesis of major Deposit-Types, District Metallogeny, the Evolution of Geological Provinces, and Exploration Methods; Geological Association of Canada, Mineral Deposits Division, Special Publication No. 5; pp 819-847.

Davidson. A et al (1998). *Geological Map of the Grenville Province, Canada and Adjacent Parts of the United States of America*; Geological Survey of Canada; Map 1947A.

Fleury, M (2008). *Paléogéographie Quaternaire de la Région de Saint-Michel-Des-Saints*; UQAM, Masters Thesis, 154 p.

Harris, L; Richer-Laflèche, M (2010). *Characterization of Crustal-Scale Structures Interpreted From Gravity "Worms" And Their Relashionship to Hydrothermal Alteration and Mineralization, Grenville Province, SW Quebec*; Divex, Sub Project SC31, 7 p.

Harben, P.W; M. Kuzvart (1996). *A Global Geology*; Industrial Minerals Information Ltd; London, 462 p.

Nadeau, L; Van-Breemen, O (2001). *U-Pb Zircon Age And Regional Setting of the Lapeyrère Gabbronorite, Portneuf-Mauricie Region, South-Central Grenville Province, Quebec :Radiogenic Age and Isotope Studies*;Report 14;Geological Survey of Canada, Current Research 2001-F6; 13 p.

Peck, W. H; DeAngelis, M. T; Meredith, M. T; Morin, E (2005). *Polymetamorphism of Marbles in the Morin terrane, Grenville Province, Quebec*; Canadian Journal of Earth Sciences; V.42, pp. 1949-1965.

Rivers, T; Martignole, J; Gower, C.F; Davidson, A (1989). *New Tectonic Subdivisions of the Grenville Province, Southeast Canadian Shield*; In Tectonics, 8; pp. 63-84.

Simandl, G.J. and Kenan, W.M. (1997): *Crystalline Flake Graphite*; in Geological Fieldwork 1997, British Columbia Ministry of Employment and Investment, Paper 1998-1, pages 24P-1 to 24P-3.
Wynne-Edwards, H. R et al (1966). *Mont-Laurier and Kemp Lake map areas, Québec*; Commission Géologique du Canada, Étude 66, 32 p.

Appendix 1:

Matawinie Property Claim List

(as of April 8th, 2014)

Claim ID	NTS Sheet	Claim Designation Date (Yr-Mo-Day)	Claim Expiry Date (Yr-Mo-Day)	Cumulated Work Credits ($)	Required Work Credits ($)	Surface Area (Ha)	Claim Owner
2382886	31O01	2013-03-21	2015-03-20	0	1200	58.44	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2390000	31I13	2013-09-03	2015-09-02	0	1200	58.7	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378012	31J16	2013-02-11	2015-02-10	0	1200	58.92	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378059	31P04	2013-02-11	2015-02-10	0	1200	58.48	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378309	31P04	2013-02-11	2015-02-10	0	1200	58.58	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389887	31P04	2013-08-30	2015-08-29	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2390001	31I13	2013-09-03	2015-09-02	0	1200	58.69	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378040	31P04	2013-02-11	2015-02-10	0	1200	58.61	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389897	31P04	2013-08-30	2015-08-29	0	1200	58.63	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389884	31P04	2013-08-30	2015-08-29	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389856	31J16	2013-08-30	2015-08-29	0	1200	58.69	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389869	31O01	2013-08-30	2015-08-29	0	1200	58.65	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361192	31O01	2012-08-21	2014-08-20	0	1200	58.44	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2377998	31J09	2013-02-11	2015-02-10	0	1200	58.98	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389855	31J16	2013-08-30	2015-08-29	0	1200	58.7	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389860	31J16	2013-08-30	2015-08-29	0	1200	58.69	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389839	31I13	2013-08-30	2015-08-29	0	1200	58.7	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361199	31P04	2012-08-21	2014-08-20	0	1200	58.49	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2390014	31P04	2013-09-03	2015-09-02	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378011	31J16	2013-02-11	2015-02-10	0	1200	58.92	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378262	31J16	2013-02-11	2015-02-10	0	1200	58.94	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382888	31J09	2013-03-21	2015-03-20	0	1200	59.05	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378271	31O01	2013-02-11	2015-02-10	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382865	31J09	2013-03-21	2015-03-20	0	1200	58.97	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378046	31P04	2013-02-11	2015-02-10	0	1200	58.59	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378048	31P04	2013-02-11	2015-02-10	0	1200	58.59	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389903	31P04	2013-08-30	2015-08-29	0	1200	58.63	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382887	31O01	2013-03-21	2015-03-20	0	1200	58.44	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378002	31J09	2013-02-11	2015-02-10	0	1200	58.95	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378022	31O01	2013-02-11	2015-02-10	0	1200	58.45	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378009	31J16	2013-02-11	2015-02-10	0	1200	58.92	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2390010	31P04	2013-09-03	2015-09-02	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389841	31I13	2013-08-30	2015-08-29	0	1200	58.7	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382845	31J09	2013-03-21	2015-03-20	0	1200	59.04	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361186	31O01	2012-08-21	2014-08-20	0	1200	58.45	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378058	31P04	2013-02-11	2015-02-10	0	1200	58.48	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382892	31J16	2013-03-21	2015-03-20	0	1200	58.93	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)

Claim ID	NTS Sheet	Claim Designation Date (Yr-Mo-Day)	Claim Expiry Date (Yr-Mo-Day)	Cumulated Work Credits ($)	Required Work Credits ($)	Surface Area (Ha)	Claim Owner
2389893	31P04	2013-08-30	2015-08-29	0	1200	58.64	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378042	31P04	2013-02-11	2015-02-10	0	1200	58.61	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2351676	31P04	2012-06-15	2014-06-14	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378044	31P04	2013-02-11	2015-02-10	0	1200	58.6	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382889	31J09	2013-03-21	2015-03-20	0	1200	59.05	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378294	31P04	2013-02-11	2015-02-10	0	1200	58.62	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378297	31P04	2013-02-11	2015-02-10	0	1200	58.62	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389852	31J16	2013-08-30	2015-08-29	0	1200	58.7	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378285	31O01	2013-02-11	2015-02-10	0	1200	58.43	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361195	31J09	2012-08-21	2014-08-20	0	1200	59	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378266	31J16	2013-02-11	2015-02-10	0	1200	58.93	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389837	31I13	2013-08-30	2015-08-29	0	1200	58.7	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389842	31I13	2013-08-30	2015-08-29	0	1200	58.69	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378037	31P04	2013-02-11	2015-02-10	0	1200	58.61	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378287	31O01	2013-02-11	2015-02-10	0	1200	58.43	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382853	31J09	2013-03-21	2015-03-20	0	1200	59.02	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378017	31O01	2013-02-11	2015-02-10	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378026	31O01	2013-02-11	2015-02-10	0	1200	58.44	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378279	31O01	2013-02-11	2015-02-10	0	1200	58.46	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382861	31J09	2013-03-21	2015-03-20	0	1200	58.97	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378256	31J09	2013-02-11	2015-02-10	0	1200	58.98	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2379092	31J16	2013-02-18	2015-02-17	0	1200	51.31	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382843	31J09	2013-03-21	2015-03-20	0	1200	59.04	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378013	31O01	2013-02-11	2015-02-10	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389879	31O01	2013-08-30	2015-08-29	0	1200	58.63	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378311	31P04	2013-02-11	2015-02-10	0	1200	58.58	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382891	31J09	2013-03-21	2015-03-20	0	1200	58.96	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2390013	31P04	2013-09-03	2015-09-02	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378045	31P04	2013-02-11	2015-02-10	0	1200	58.6	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2351682	31P04	2012-06-15	2014-06-14	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389895	31P04	2013-08-30	2015-08-29	0	1200	58.64	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2351681	31P04	2012-06-15	2014-06-14	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389894	31P04	2013-08-30	2015-08-29	0	1200	58.64	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2383662	31J09	2013-04-08	2015-04-07	0	1200	58.5	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378027	31O01	2013-02-11	2015-02-10	0	1200	58.44	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378278	31O01	2013-02-11	2015-02-10	0	1200	58.46	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382879	31J16	2013-03-21	2015-03-20	0	1200	58.94	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)

Claim ID	NTS Sheet	Claim Designation Date (Yr-Mo-Day)	Claim Expiry Date (Yr-Mo-Day)	Cumulated Work Credits ($)	Required Work Credits ($)	Surface Area (Ha)	Claim Owner
2378260	31J09	2013-02-11	2015-02-10	0	1200	58.95	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389878	31O01	2013-08-30	2015-08-29	0	1200	58.63	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361188	31O01	2012-08-21	2014-08-20	0	1200	58.44	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378310	31P04	2013-02-11	2015-02-10	0	1200	58.58	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389999	31I13	2013-09-03	2015-09-02	0	1200	58.7	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378028	31O01	2013-02-11	2015-02-10	0	1200	58.43	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2351797	31P04	2012-06-18	2014-06-17	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378301	31P04	2013-02-11	2015-02-10	0	1200	58.62	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378275	31O01	2013-02-11	2015-02-10	0	1200	58.46	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382871	31J09	2013-03-21	2015-03-20	0	1200	58.96	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378267	31J16	2013-02-11	2015-02-10	0	1200	58.68	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378014	31O01	2013-02-11	2015-02-10	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378251	31J09	2013-02-11	2015-02-10	0	1200	58.99	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361187	31O01	2012-08-21	2014-08-20	0	1200	58.44	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378021	31O01	2013-02-11	2015-02-10	0	1200	58.65	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389844	31I13	2013-08-30	2015-08-29	0	1200	58.69	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382870	31J09	2013-03-21	2015-03-20	0	1200	58.96	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378283	31O01	2013-02-11	2015-02-10	0	1200	58.44	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378031	31O01	2013-02-11	2015-02-10	0	1200	58.43	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2379090	31J09	2013-02-18	2015-02-17	0	1200	58.89	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2351673	31P04	2012-06-15	2014-06-14	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378265	31J16	2013-02-11	2015-02-10	0	1200	58.92	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382842	31J09	2013-03-21	2015-03-20	0	1200	59.05	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361183	31O01	2012-08-21	2014-08-20	0	1200	58.45	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389888	31P04	2013-08-30	2015-08-29	0	1200	58.65	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389875	31O01	2013-08-30	2015-08-29	0	1200	58.64	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2351678	31P04	2012-06-15	2014-06-14	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389836	31I13	2013-08-30	2015-08-29	0	1200	58.7	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378306	31P04	2013-02-11	2015-02-10	0	1200	58.59	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2351672	31O01	2012-06-15	2014-06-14	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378258	31J09	2013-02-11	2015-02-10	0	1200	58.96	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378039	31P04	2013-02-11	2015-02-10	0	1200	58.61	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382840	31J09	2013-03-21	2015-03-20	0	1200	59.06	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378312	31P04	2013-02-11	2015-02-10	0	1200	58.58	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389902	31P04	2013-08-30	2015-08-29	0	1200	58.63	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378292	31P04	2013-02-11	2015-02-10	0	1200	58.65	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378308	31P04	2013-02-11	2015-02-10	0	1200	58.58	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)

Claim ID	NTS Sheet	Claim Designation Date (Yr-Mo-Day)	Claim Expiry Date (Yr-Mo-Day)	Cumulated Work Credits ($)	Required Work Credits ($)	Surface Area (Ha)	Claim Owner
2351675	31P04	2012-06-15	2014-06-14	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378020	31O01	2013-02-11	2015-02-10	0	1200	58.65	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382857	31J09	2013-03-21	2015-03-20	0	1200	58.97	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389881	31O01	2013-08-30	2015-08-29	0	1200	58.63	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2377994	31J09	2013-02-11	2015-02-10	0	1200	59	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378038	31P04	2013-02-11	2015-02-10	0	1200	58.61	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389874	31O01	2013-08-30	2015-08-29	0	1200	58.64	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378313	31P04	2013-02-11	2015-02-10	0	1200	58.58	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378307	31P04	2013-02-11	2015-02-10	0	1200	58.59	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389889	31P04	2013-08-30	2015-08-29	0	1200	58.65	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361185	31O01	2012-08-21	2014-08-20	0	1200	58.45	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382849	31J09	2013-03-21	2015-03-20	0	1200	59.03	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2351683	31P04	2012-06-15	2014-06-14	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389870	31O01	2013-08-30	2015-08-29	0	1200	58.64	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361190	31O01	2012-08-21	2014-08-20	0	1200	58.44	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389900	31P04	2013-08-30	2015-08-29	0	1200	58.63	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389868	31O01	2013-08-30	2015-08-29	0	1200	58.65	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389899	31P04	2013-08-30	2015-08-29	0	1200	58.63	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361198	31J09	2012-08-21	2014-08-20	0	1200	58.99	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378054	31P04	2013-02-11	2015-02-10	0	1200	58.49	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389845	31I13	2013-08-30	2015-08-29	0	1200	58.69	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378277	31O01	2013-02-11	2015-02-10	0	1200	58.46	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378000	31J09	2013-02-11	2015-02-10	0	1200	58.98	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378053	31P04	2013-02-11	2015-02-10	0	1200	58.49	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378242	31I13	2013-02-11	2015-02-10	0	1200	58.68	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389863	31J16	2013-08-30	2015-08-29	0	1200	58.68	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378305	31P04	2013-02-11	2015-02-10	0	1200	58.6	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382860	31J09	2013-03-21	2015-03-20	0	1200	58.97	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389847	31I13	2013-08-30	2015-08-29	0	1200	58.69	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378024	31O01	2013-02-11	2015-02-10	0	1200	58.44	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361191	31O01	2012-08-21	2014-08-20	0	1200	58.44	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389873	31O01	2013-08-30	2015-08-29	0	1200	58.64	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382869	31J09	2013-03-21	2015-03-20	0	1200	58.96	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382841	31J09	2013-03-21	2015-03-20	0	1200	59.05	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2367739	31P04	2012-10-26	2014-10-25	0	1200	58.61	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382847	31J09	2013-03-21	2015-03-20	0	1200	59.03	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382863	31J09	2013-03-21	2015-03-20	0	1200	58.97	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)

Claim ID	NTS Sheet	Claim Designation Date (Yr-Mo-Day)	Claim Expiry Date (Yr-Mo-Day)	Cumulated Work Credits ($)	Required Work Credits ($)	Surface Area (Ha)	Claim Owner
2389901	31P04	2013-08-30	2015-08-29	0	1200	58.63	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378035	31P04	2013-02-11	2015-02-10	0	1200	58.65	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382854	31J09	2013-03-21	2015-03-20	0	1200	59.02	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389850	31J16	2013-08-30	2015-08-29	0	1200	58.7	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378291	31P04	2013-02-11	2015-02-10	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378006	31J16	2013-02-11	2015-02-10	0	1200	58.94	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378018	31O01	2013-02-11	2015-02-10	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378041	31P04	2013-02-11	2015-02-10	0	1200	58.61	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378250	31J09	2013-02-11	2015-02-10	0	1200	59	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378296	31P04	2013-02-11	2015-02-10	0	1200	58.62	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389858	31J16	2013-08-30	2015-08-29	0	1200	58.69	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2390007	31I13	2013-09-03	2015-09-02	0	1200	58.68	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2351679	31P04	2012-06-15	2014-06-14	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2379353	31J09	2013-02-19	2015-02-18	0	1200	53.59	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378244	31I13	2013-02-11	2015-02-10	0	1200	58.68	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2367735	31J16	2012-10-26	2014-10-25	0	1200	58.93	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378269	31O01	2013-02-11	2015-02-10	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2379091	31J16	2013-02-18	2015-02-17	0	1200	57.15	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2390012	31P04	2013-09-03	2015-09-02	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361193	31O01	2012-08-21	2014-08-20	0	1200	58.44	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382852	31J09	2013-03-21	2015-03-20	0	1200	59.02	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378008	31J16	2013-02-11	2015-02-10	0	1200	58.93	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378264	31J16	2013-02-11	2015-02-10	0	1200	58.93	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2390009	31I13	2013-09-03	2015-09-02	0	1200	58.68	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378036	31P04	2013-02-11	2015-02-10	0	1200	58.65	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378288	31O01	2013-02-11	2015-02-10	0	1200	58.43	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382890	31J09	2013-03-21	2015-03-20	0	1200	59.04	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2377993	31J09	2013-02-11	2015-02-10	0	1200	59.01	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378025	31O01	2013-02-11	2015-02-10	0	1200	58.44	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378276	31O01	2013-02-11	2015-02-10	0	1200	58.46	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389853	31J16	2013-08-30	2015-08-29	0	1200	58.7	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378245	31I13	2013-02-11	2015-02-10	0	1200	58.68	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378050	31P04	2013-02-11	2015-02-10	0	1200	58.5	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389876	31O01	2013-08-30	2015-08-29	0	1200	58.63	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2383664	31O01	2013-04-08	2015-04-07	0	1200	34.31	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378274	31O01	2013-02-11	2015-02-10	0	1200	58.46	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378453	31J09	2013-02-12	2015-02-11	0	1200	58.95	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)

Claim ID	NTS Sheet	Claim Designation Date (Yr-Mo-Day)	Claim Expiry Date (Yr-Mo-Day)	Cumulated Work Credits ($)	Required Work Credits ($)	Surface Area (Ha)	Claim Owner
2377996	31J09	2013-02-11	2015-02-10	0	1200	58.99	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389890	31P04	2013-08-30	2015-08-29	0	1200	58.64	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389885	31P04	2013-08-30	2015-08-29	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2367736	31P04	2012-10-26	2014-10-25	0	1200	58.61	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378259	31J09	2013-02-11	2015-02-10	0	1200	58.96	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389871	31O01	2013-08-30	2015-08-29	0	1200	58.64	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389857	31J16	2013-08-30	2015-08-29	0	1200	58.69	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2377990	31J09	2013-02-11	2015-02-10	0	1200	59.01	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389859	31J16	2013-08-30	2015-08-29	0	1200	58.69	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389891	31P04	2013-08-30	2015-08-29	0	1200	58.64	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2377992	31J09	2013-02-11	2015-02-10	0	1200	59.01	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2351677	31P04	2012-06-15	2014-06-14	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378298	31P04	2013-02-11	2015-02-10	0	1200	58.62	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382866	31J09	2013-03-21	2015-03-20	0	1200	58.97	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389867	31O01	2013-08-30	2015-08-29	0	1200	58.65	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378257	31J09	2013-02-11	2015-02-10	0	1200	58.96	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361197	31J09	2012-08-21	2014-08-20	0	1200	58.99	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378290	31P04	2013-02-11	2015-02-10	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382855	31J09	2013-03-21	2015-03-20	0	1200	58.97	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378280	31O01	2013-02-11	2015-02-10	0	1200	58.46	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389886	31P04	2013-08-30	2015-08-29	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389865	31O01	2013-08-30	2015-08-29	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2377995	31J09	2013-02-11	2015-02-10	0	1200	59	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2379354	31O01	2013-02-19	2015-02-18	0	1200	36.39	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2367740	31P04	2012-10-26	2014-10-25	0	1200	58.6	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382881	31O01	2013-03-21	2015-03-20	0	1200	58.65	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2367732	31J16	2012-10-26	2014-10-25	0	1200	58.94	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378030	31O01	2013-02-11	2015-02-10	0	1200	58.43	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2377999	31J09	2013-02-11	2015-02-10	0	1200	58.98	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382856	31J09	2013-03-21	2015-03-20	0	1200	58.97	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378001	31J09	2013-02-11	2015-02-10	0	1200	58.98	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382848	31J09	2013-03-21	2015-03-20	0	1200	59.03	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2367733	31J16	2012-10-26	2014-10-25	0	1200	58.94	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361194	31O01	2012-08-21	2014-08-20	0	1200	58.44	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378295	31P04	2013-02-11	2015-02-10	0	1200	58.62	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382846	31J09	2013-03-21	2015-03-20	0	1200	59.04	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378049	31P04	2013-02-11	2015-02-10	0	1200	58.5	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)

Claim ID	NTS Sheet	Claim Designation Date (Yr-Mo-Day)	Claim Expiry Date (Yr-Mo-Day)	Cumulated Work Credits ($)	Required Work Credits ($)	Surface Area (Ha)	Claim Owner
2378252	31J09	2013-02-11	2015-02-10	0	1200	58.99	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382875	31J09	2013-03-21	2015-03-20	0	1200	58.96	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378055	31P04	2013-02-11	2015-02-10	0	1200	58.49	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389892	31P04	2013-08-30	2015-08-29	0	1200	58.64	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382880	31J16	2013-03-21	2015-03-20	0	1200	58.93	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382862	31J09	2013-03-21	2015-03-20	0	1200	58.97	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2390004	31I13	2013-09-03	2015-09-02	0	1200	58.69	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378249	31J09	2013-02-11	2015-02-10	0	1200	59	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361200	31P04	2012-08-21	2014-08-20	0	1200	58.49	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2367741	31P04	2012-10-26	2014-10-25	0	1200	58.6	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2390003	31I13	2013-09-03	2015-09-02	0	1200	58.69	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378023	31O01	2013-02-11	2015-02-10	0	1200	58.45	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382872	31J09	2013-03-21	2015-03-20	0	1200	58.96	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378289	31P04	2013-02-11	2015-02-10	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389898	31P04	2013-08-30	2015-08-29	0	1200	58.63	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361189	31O01	2012-08-21	2014-08-20	0	1200	58.44	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2377997	31J09	2013-02-11	2015-02-10	0	1200	58.99	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389851	31J16	2013-08-30	2015-08-29	0	1200	58.7	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378047	31P04	2013-02-11	2015-02-10	0	1200	58.59	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2367742	31P04	2012-10-26	2014-10-25	0	1200	58.59	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378281	31O01	2013-02-11	2015-02-10	0	1200	58.45	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389877	31O01	2013-08-30	2015-08-29	0	1200	58.63	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378010	31J16	2013-02-11	2015-02-10	0	1200	58.92	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378004	31J09	2013-02-11	2015-02-10	0	1200	58.95	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361202	31P04	2012-08-21	2014-08-20	0	1200	58.49	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389861	31J16	2013-08-30	2015-08-29	0	1200	58.69	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378303	31P04	2013-02-11	2015-02-10	0	1200	58.61	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378019	31O01	2013-02-11	2015-02-10	0	1200	58.65	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378247	31J09	2013-02-11	2015-02-10	0	1200	59.01	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378060	31P04	2013-02-11	2015-02-10	0	1200	58.48	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378314	31P04	2013-02-11	2015-02-10	0	1200	58.58	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361201	31P04	2012-08-21	2014-08-20	0	1200	58.49	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389866	31O01	2013-08-30	2015-08-29	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2367738	31P04	2012-10-26	2014-10-25	0	1200	58.61	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389883	31P04	2013-08-30	2015-08-29	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378299	31P04	2013-02-11	2015-02-10	0	1200	58.62	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382877	31J09	2013-03-21	2015-03-20	0	1200	58.95	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)

Claim ID	NTS Sheet	Claim Designation Date (Yr-Mo-Day)	Claim Expiry Date (Yr-Mo-Day)	Cumulated Work Credits ($)	Required Work Credits ($)	Surface Area (Ha)	Claim Owner
2378273	31O01	2013-02-11	2015-02-10	0	1200	58.46	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2390006	31I13	2013-09-03	2015-09-02	0	1200	58.68	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378016	31O01	2013-02-11	2015-02-10	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2390011	31P04	2013-09-03	2015-09-02	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378293	31P04	2013-02-11	2015-02-10	0	1200	58.62	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389998	31I13	2013-09-03	2015-09-02	0	1200	58.7	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382868	31J09	2013-03-21	2015-03-20	0	1200	58.96	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389862	31J16	2013-08-30	2015-08-29	0	1200	58.68	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2367737	31P04	2012-10-26	2014-10-25	0	1200	58.62	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382873	31J09	2013-03-21	2015-03-20	0	1200	58.96	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378056	31P04	2013-02-11	2015-02-10	0	1200	58.49	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389843	31I13	2013-08-30	2015-08-29	0	1200	58.69	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378051	31P04	2013-02-11	2015-02-10	0	1200	58.5	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389854	31J16	2013-08-30	2015-08-29	0	1200	58.7	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378057	31P04	2013-02-11	2015-02-10	0	1200	58.48	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2351674	31P04	2012-06-15	2014-06-14	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378254	31J09	2013-02-11	2015-02-10	0	1200	58.98	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389996	31I13	2013-09-03	2015-09-02	0	1200	58.7	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378304	31P04	2013-02-11	2015-02-10	0	1200	58.6	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382844	31J09	2013-03-21	2015-03-20	0	1200	59.04	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2383663	31J09	2013-04-08	2015-04-07	0	1200	58.91	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378015	31O01	2013-02-11	2015-02-10	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378246	31I13	2013-02-11	2015-02-10	0	1200	58.68	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389846	31I13	2013-08-30	2015-08-29	0	1200	58.69	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378286	31O01	2013-02-11	2015-02-10	0	1200	58.44	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382864	31J09	2013-03-21	2015-03-20	0	1200	58.97	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382851	31J09	2013-03-21	2015-03-20	0	1200	59.02	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378263	31J16	2013-02-11	2015-02-10	0	1200	58.93	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389896	31P04	2013-08-30	2015-08-29	0	1200	58.64	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2390015	31P04	2013-09-03	2015-09-02	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389880	31O01	2013-08-30	2015-08-29	0	1200	58.63	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389848	31I13	2013-08-30	2015-08-29	0	1200	58.68	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378043	31P04	2013-02-11	2015-02-10	0	1200	58.6	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389838	31I13	2013-08-30	2015-08-29	0	1200	58.7	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378034	31P04	2013-02-11	2015-02-10	0	1200	58.65	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378300	31P04	2013-02-11	2015-02-10	0	1200	58.61	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361196	31J09	2012-08-21	2014-08-20	0	1200	59	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)

Claim ID	NTS Sheet	Claim Designation Date (Yr-Mo-Day)	Claim Expiry Date (Yr-Mo-Day)	Cumulated Work Credits ($)	Required Work Credits ($)	Surface Area (Ha)	Claim Owner
2378261	31J16	2013-02-11	2015-02-10	0	1200	58.94	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389849	31I13	2013-08-30	2015-08-29	0	1200	58.68	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2351680	31P04	2012-06-15	2014-06-14	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382858	31J09	2013-03-21	2015-03-20	0	1200	58.97	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389872	31O01	2013-08-30	2015-08-29	0	1200	58.64	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378029	31O01	2013-02-11	2015-02-10	0	1200	58.43	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382867	31J09	2013-03-21	2015-03-20	0	1200	58.97	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378007	31J16	2013-02-11	2015-02-10	0	1200	58.93	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2390005	31I13	2013-09-03	2015-09-02	0	1200	58.69	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378302	31P04	2013-02-11	2015-02-10	0	1200	58.61	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2390002	31I13	2013-09-03	2015-09-02	0	1200	58.69	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2377991	31J09	2013-02-11	2015-02-10	0	1200	59.01	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382878	31J16	2013-03-21	2015-03-20	0	1200	58.94	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2367743	31P04	2012-10-26	2014-10-25	0	1200	58.59	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382859	31J09	2013-03-21	2015-03-20	0	1200	58.97	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2390008	31I13	2013-09-03	2015-09-02	0	1200	58.68	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378003	31J09	2013-02-11	2015-02-10	0	1200	58.95	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389997	31I13	2013-09-03	2015-09-02	0	1200	58.7	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378284	31O01	2013-02-11	2015-02-10	0	1200	58.44	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382850	31J09	2013-03-21	2015-03-20	0	1200	59.03	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378243	31I13	2013-02-11	2015-02-10	0	1200	58.68	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389840	31I13	2013-08-30	2015-08-29	0	1200	58.7	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378033	31P04	2013-02-11	2015-02-10	0	1200	58.65	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389882	31P04	2013-08-30	2015-08-29	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378248	31J09	2013-02-11	2015-02-10	0	1200	59.01	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378272	31O01	2013-02-11	2015-02-10	0	1200	58.65	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378268	31J16	2013-02-11	2015-02-10	0	1200	58.68	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378032	31O01	2013-02-11	2015-02-10	0	1200	58.43	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382874	31J09	2013-03-21	2015-03-20	0	1200	58.96	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2382876	31J09	2013-03-21	2015-03-20	0	1200	58.95	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378270	31O01	2013-02-11	2015-02-10	0	1200	58.66	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2367734	31J16	2012-10-26	2014-10-25	0	1200	58.93	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378282	31O01	2013-02-11	2015-02-10	0	1200	58.45	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2361184	31O01	2012-08-21	2014-08-20	0	1200	58.45	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378052	31P04	2013-02-11	2015-02-10	0	1200	58.5	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2378005	31J16	2013-02-11	2015-02-10	0	1200	58.94	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)
2389864	31O01	2013-08-30	2015-08-29	0	1200	58.67	Entreprises Minières du Nouveau-Monde Inc. (88697) 100 % (responsable)

Appendix 2:

2012-2013 Grab/Channel Sample Field Notes

Sample	Date	Claim Block	Crew	UTM WGS84 Z18		Sample Type	Rock Type	Color	Foliation (dip direction)	Foliation (dip)	Beepmat HF
				Easting	Northing						
1053501	20120730	E	AC	545753	5168487	Outcrop	Gabbro?	Grey, Rusty			
1053502	20120730	E	AC	545740	5168514	Outcrop	Gabbro?	Grey, Rusty			
1053503	20120730	E	AC	545687	5171813	Outcrop	Paragneiss	Grey, Rusty			
1053504	20120730	D	AC	569642	5178839	Outcrop	Paragneiss	Grey, Rusty			
1053505	20120730	D	AC	569642	5178839	Outcrop	Paragneiss/Carbonate contact	Grey, Rusty			
1053506	20120730	D	AC	569644	5178842	Outcrop	Paragneiss/Carbonate contact	Grey, Rusty			
1053509	20120731	Ti-Nou	AC	576179	5207172	Outcrop	Paragneiss	Grey, Rusty			
1053510	20120731	Ti-Nou	AC	576204	5207139	Outcrop	Paragneiss	Grey, Rusty			
1053511	20120731	C	AC	595435	5212578	Outcrop	Garnet paragneiss	Grey, Rusty	280	60	
1053512	20120731	C	AC	592674	5214779	Outcrop	Paragneiss, BT, Hbld	Grey, yellow	300	30	
1053513	20120731	B	AC	584270	5225124	Outcrop	Paragneiss, BT, Hbld	Grey, Rusty	172	50	
1053514	20120731	A	AC	561729	5229067	Outcrop	Paragneiss, BT, Hbld	Grey, Rusty	272	40	
1053515	20120731	A	AC	562242	5229605	Outcrop	Paragneiss, BT, Hbld	Grey, Rusty			
1053516	20120731	A	AC	562195	5229367	Outcrop	Paragneiss, BT, Hbld	Grey, Rusty			
1053517	20120731	A	AC	561707	5228925	Outcrop	Paragneiss, BT, Hbld	Grey, Rusty	285	55	
1053518	20120731	A	AC	561636	5228986	Outcrop	Paragneiss, BT, Hbld	Grey, Rusty	275	65	
1053543	20120731	Ti-Nou	AC	576179	5207172	Outcrop	Paragneiss	Grey, Rusty			
1053701	20130521	D	AC	568324	5178102	Boulder	Paragneiss	Rusty (grey)			
1053702	20130521	D	AC	568303	5178130	Boulder	Paragneiss	Rusty (grey)			
1053703	20130521	D	AC	568241	5178282	Outcrop	Paragneiss	Rusty (grey)			1000
1053704	20130521	D	AC	568210	5178551	Subcrop	Paragneiss	Rusty (grey)			600
1053705	20130521	D	AC	569152	5178529	Outcrop	Paragneiss	Rusty (grey/white)			
1053706	20130522	E	AC	544531	5174441	Subcrop	Paragneiss	Rusty			
1053707	20130522	E	AC	544683	5174535	Outcrop	Paragneiss	Rusty	320	5	30000
1053708	20130522	E	AC	544698	5174531	Outcrop	Paragneiss	Rusty			840
1053709	20130522	E	AC	544712	5174129	Subcrop	Paragneiss	Dark grey	235	85	
1053710	20130522	E	AC	544687	5174102	Subcrop	Paragneiss	light grey			10000
1053711	20130523	D	AC	567333	5176733	Outcrop	Paragneiss	Dark grey			
1053712	20130523	D	AC	568220	5178254	Outcrop	Paragneiss	light grey	215	70	20000

Sample	Date	Claim Block	Crew	UTM WGS84 Z18		Sample Type	Rock Type	Color	Foliation (dip direction)	Foliation (dip)	Beepmat HF
				Easting	Northing						
1053713	20130523	D	AC	568294	5178228	Subcrop	Paragneiss	light grey			4100
1053714	20130524	Ti-Nou	AC	576180	5207173	Outcrop	Paragneiss	Dark to metallic grey	75	65	5000
1053716	20130525	E	AC	545783	5171092	Subcrop	Paragneiss	Dark grey			32000
1053717	20130525	E	AC	545787	5170744	Subcrop	Paragneiss	Dark grey	55	80	30000
1053718	20130525	E	AC	545773	5170416	Subcrop	Paragneiss	Medium grey			22000
1053719	20130525	E	AC	545426	5172847	Subcrop	Paragneiss	light to medium grey			8200
1053720	20130525	E	AC	544855	5172782	Subcrop	Paragneiss	Medium grey	285	60	12400
1053721	20130525	E	AC	545640	5171785	Subcrop	Paragneiss	Medium grey			24000
1053722	20130526	E	AC	545756	5168486	Outcrop	Paragneiss	Dark Grey			22500
1053723	20130526	E	AC	544613	5168588	Subcrop	Paragneiss	Medium grey			67000
1053724	20130526	D	AC	570925	5178271	Subcrop	Paragneiss	Medium metallic grey			0
1053725	20130526	D	AC	570195	5178728	Subcrop	Paragneiss	Medium metallic grey			0
1053726	20130527	Ti-Nou	AC	577331	5207776	Subcrop	Paragneiss	Dark metallic grey	60	60	0
1053727	20130527	Ti-Nou	AC	577499	5207681	Outcrop	Paragneiss	Medium metallic grey	180	20	0
1053729	20130528	A	AC	561753	5228095	Subcrop	Paragneiss	Dark grey			23000
1053730	20130528	A	AC	561898	5227700	Subcrop	Paragneiss	Medium metallic grey	260	70	40000
1053731	20130528	A	AC	562118	5227937	Subcrop	Paragneiss	Medium metallic grey	240		3000
1053732	20130528	A	AC	562007	5228171	Subcrop	Paragneiss	Medium metallic grey	240		3000
1053733	20130528	A	AC	562254	5229610	Subcrop	Paragneiss	Medium metallic grey			75000
1053734	20130529	A	AC	561744	5228891	Subcrop	Paragneiss	Dark metallic grey	295	70	7000
1053735	20130529	A	AC	563578	5229595	Subcrop	Paragneiss	Medium Grey	170	60	600
1053736	20130523	D	AC	568220	5178254	Outcrop	Paragneiss	light grey	215	70	20000
1053737	20130527	Ti-Nou	AC	577903	5207943	Outcrop	Paragneiss	Dark metallic grey	90	32	0
1053738	20130525	E	AC	545687	5171338	Outcrop	Paragneiss	Medium grey			6000
1053739	20130527	Ti-Nou	AC	577903	5207943	Outcrop	Paragneiss	Dark metallic grey	90	32	0
TN-TR1-01	20130524	Ti-Nou	AC	576180	5207173	Outcrop	Paragneiss	Dark to metallic grey	75	65	5000
TN-TR1-02	20130524	Ti-Nou	AC	576180	5207173	Outcrop	Paragneiss	Dark to metallic grey	75	65	5000

Sample	Date	Claim Block	Crew	UTM WGS84 Z18		Sample Type	Rock Type	Color	Foliation (dip direction)	Foliation (dip)	Beepmat HF
				Easting	Northing						
TN-TR1-03	20130524	Ti-Nou	AC	576180	5207173	Outcrop	Paragneiss	Dark to metallic grey	75	65	5000
TN-TR1-04	20130524	Ti-Nou	AC	576180	5207173	Outcrop	Paragneiss	Dark to metallic grey	75	65	5000
TN-TR1-05	20130524	Ti-Nou	AC	576180	5207173	Outcrop	Paragneiss	Dark to metallic grey	75	65	5000

Sample	Comment	% Cg	Laboratory Certificate
1053501	Conductive rusty spot in what appears to be gabbro. Disseminated sulphide on 5 m outcrop	0	VO12191793
1053502	Conductive rusty spot in what appears to be gabbro. Disseminated sulphide on 1 m outcrop	0	VO12191793
1053503	Fine grained graphite	9.55	VO12191793
1053504	Coarse grained graphite	5.8	VO12191793
1053505	Large flake and amorphous graphite at contact with what appears to be Cb/Paragneiss contact zone.	9.36	VO12191793
1053506	Large flake and amorphous graphite at contact with what appears to be Cb/Paragneiss contact zone.	13.65	VO12191793
1053509	Large flake and amorphous graphite. Graphitic unit appears to be about 100m long with less graphite towards the south, visible graphite on roadsite cut approx. 1 m high for 40 m, open towards the north, east, west.	9.02	VO12191793
1053510	Large flake and amorphous graphite. Graphitic unit appears to be about 100m long with less graphite towards the south, visible graphite on roadsite cut approx. 1 m high for 40 m, open towards the north, east, west. This sample taken 40m south from sample	19.25	VO12191793
1053511	1 m wide graphitic layer. OC exposed over 100m and this is the only graphitic layer. 15 % garnet	6.58	VO12191793
1053512	Large to medium flake graphite, no sulphides visible. Approx. 4m wide graphitic layer, seems to terminate on both sides.	4.27	VO12191793
1053513	Medium flake graphite, 1 m X 1 m subcrop, open on all sides, another graphitic OC at 15 m	5.58	VO12191793
1053514	Fine grained graphite, traces of sulphide, layer seems approx 2 m wide +	6.15	VO12191793
1053515	Medium flake graphite, 1 m X 1 m subcrop, Beep Mat conductor on either side for 5 m +, traces of sulphides	8.47	VO12191793
1053516	Small conductor, approx 1m X 1m, sulphide rich	0	VO12191793
1053517	Medium to small flake graphite, graphitic layer seems < 2m thick	6.41	VO12191793
1053518	Small 1 m wide graphitic layer, some other 1 m wide layers in area.	12.5	VO12191793
1053543	Large flake and amorphous graphite. Graphitic unit appears to be about 100m long with less graphite towards the south, visible graphite on roadsite cut approx. 1 m high for 40 m, open towards the north, east, west. Duplicate of 1053509	12.9	VO12191793
1053701	2 m long boulder, 0.3 mm Cg flakes, traces of Pyrrhotite, on ATV trail. 90% FG Qtz, traces of garnet and mica	3.98	VO13103198
1053702	2 m long boulder, 0.3 mm Cg flakes, traces of Pyrrhotite, on ATV trail 90% FG Qtz, traces of garnet and mica	5	VO13103198
1053703	Large outcrop (4 m X 4 m) conductive with beepmat up to 10,000 HFR, 0.5 mm flakes and traces of garnet, 90% fg Qtz, traces of Mica	2.32	VO13103198
1053704	Dug in center of airborne anomaly, about 1.2 m deep and took a blind sample20 % fg amphibole, 90 % fg qtz	3.12	VO13103198
1053705	Conductive band (beep Mat) in paragneiss close to road. Traces of Mica, mostly fg qtz, talc like mineral in small fractures	3.16	VO13103198
1053706	Very rusty, gossan, rock very hard to break, 30 cm deep. Anomalous area with Beepmat, conductive over 80 m X 40 m. Near hilltop. Mostly fg Qtz, feldspar and amphibol with minor mica	0.06	VO13103198
1053707	Up to 30,000 HFR on Beep Mat, mostly 500 to 1000 in area of 50 m X 50 m. Mostly 0.3 mm flakes of graphite	2.64	VO13103198
1053708	Area has 1 to 5 % Cg, 50 m X 50 m conductive, 840 HFR, mostly FG qtz with some feldspar. Mostly 0.5 mm flakes of Cg.	4.86	VO13103198
1053709	60 cm X 50 cm bulk sample collected 30 cm deep, east side of hole has contact with mostly barren granitic gneiss. Cg flakes about 0.2 mm, Mostly qtz. Foliated.	3.66	VO13103198
1053710	1 m deep hole, some graphite, 0.3 mm flakes, mostly mg Qtz, some mica, amphibol. Foliated	1.43	VO13103198
1053711	Average 0.3 mm flakes, mostly fg Qtz, some mica, foliated	4.2	VO13103198
1053712	4 m long channel sample perpendicular to foliation (at 28 deg). Mostly fg qtz with 0.3 mm Cg flakes and traces of mica. Sample collecter in center of 4 m long channel sample. Duplicate of 1053736	4.63	VO13103198

Sample	Comment	% Cg	Laboratory Certificate
~~1053713~~	Mostly fg qtz, dug 1 m for sample, Cg flakes approx, 0.3 mm. Foliated. Traces of mica. Large area slightly conductive by Beep mat	2.99	VO13103198
1053714	5 m long channel sample, 1 m sub-samples (TN-Tr01-xx) 1 mm+ Cg flakes with fg Qtz. Mostly homogeneous over 5 m. Channel is at 60 deg, along OC face at 20 deg. Dip towards the SW. Foliated	16.8	VO13103198
1053716	Mostly amphibole? Cg flakes <0.2 mm. Foliated, large area, up to 100 m wide is conductive with beepmat. Foliated, fg rock	4.19	VO13103198
1053717	Mostly amphibole? Cg flakes <0.2 mm. Foliated, large area, up to 100 m wide is conductive with beepmat. Foliated, fg rock	2.93	VO13103198
1053718	Mostly amphibole? Cg flakes <0.2 mm. Foliated, large area, up to 100 m wide is conductive with beepmat. Foliated, fg rock	0.95	VO13103198
1053719	Mostly fg Qtz, 0.3 mm Cg flakes, small area is condutive. Foliated	5.4	VO13103198
1053720	Mostly fg Qtz and amphibol, Cg flakes <0.2 mm. Foliated	1.9	VO13103198
1053721	Mostly fg Qtz , Cg flakes 0.2 - 0.3 mm. Foliated Conductive area with beep mat. Traces of mica	2.48	VO13103198
1053722	Mostly Qtz with Amphibole and sulfides, 3 m north of 2012 sample # 1053501. Foliated	0.01	VO13103198
1053723	1 m deep hole, some graphite, 0.2 mm flakes, mostly fg Qtz, some mica, sulfides and amphiboles. Foliated	1.24	VO13103198
1053724	Cg flakes about 0.2-0.3 mm, mostly Qtz, some sulfides. Foliated.	5.57	VO13103198
1053725	Cg flakes about 0.2-0.3 mm, mostly Qtz, some sulfides. Foliated.	3.85	VO13103198
1053726	Cg flakes < 0.2 mm, most are very fined grained. Some Qtz, some sulfides. Foliated. Area is conductive using Beep Mat	7.7	VO13103198
1053727	Cg flakes about 0.2-0.4 mm, mostly Qtz, some sulfides. Foliated.	5.08	VO13103198
1053729	Mostly fg qtz and biotite (mica). Some 0.3 mm flakes of Cg.	1.07	VO13103198
1053730	Conductive with Beep Mat over 15 m around sample. Cg flakes about 0.2-0.5 mm, mostly Qtz with traces of sulfides and mica	6.29	VO13103198
1053731	Cg flakes <0.3 mm, 1% Mica, mostly fg Qtz, foliated	4.09	VO13103198
1053732	Cg flakes <0.3 mm, 1% Mica, mostly fg Qtz, foliated	2.78	VO13103198
1053733	Cg flakes 0.2 - 0.8 mm, 1% Mica, mostly fg Qtz, foliated. Bulk sample collected, 15 m north of 2012 sample	7.31	VO13103198
1053734	Cg flakes 0.2 - 0.5 mm, 2% Mica, mostly fg Qtz, foliated. From nearby OC, it appears that the mineralization is in bands no more than a few meders in width seperated by barren Gn bands.	6.1	VO13103198
1053735	Conductive in area. Most of the rock appears to be talc? Some Qtz and 2% biotite. Cg flakes are < 1mm.	1.66	VO13103198
1053736	4 m long channel sample perpendicular to foliation (at 28 deg). Mostly fg qtz with 0.3 mm Cg flakes and traces of mica. Sample collecter in center of 4 m long channel sample. Duplicate of 1053712	4.92	VO13103198
1053737	Cg flakes < 0.2 mm, most are very fined grained. Some Qtz, some sulfides. Foliated. Area is conductive using Beep Mat. Channel samples span a total of about 3 m. Duplicate of 1053739	15.45	VO13103198
1053738	Mg to fg qtz with 1 % Cg and 1% sulfides, 1500 to 8000 HFR, traces of Mica, slightly foliated	0.81	VO13103198
1053739	Cg flakes < 0.2 mm, most are very fined grained. Some Qtz, some sulfides. Foliated. Area is conductive using Beep Mat. Channel samples span a total of about 3 m. Duplicate of 1053737	15.5	VO13103198
TN-TR1-01	5 m long channel sample, 1 m sub-samples (TN-Tr01-xx) 1 mm+ Cg flakes with fg Qtz. Mostly homogeneous over 5 m. Channel is at 60 deg, along OC face at 20 deg. Dip towards the SW. Foliated	13.9	VO13103198
TN-TR1-02	5 m long channel sample, 1 m sub-samples (TN-Tr01-xx) 1 mm+ Cg flakes with fg Qtz. Mostly homogeneous over 5 m. Channel is at 60 deg, along OC face at 20 deg. Dip towards the SW. Foliated	18.8	VO13103198

Sample	Comment	% Cg	Laboratory Certificate
~~TN-TR1-03~~	5 m long channel sample, 1 m sub-samples (TN-Tr01-xx) 1 mm+ Cg flakes with fg Qtz. Mostly homogeneous over 5 m. Channel is at 60 deg, along OC face at 20 deg. Dip towards the SW. Foliated	14.75	VO13103198
TN-TR1-04	5 m long channel sample, 1 m sub-samples (TN-Tr01-xx) 1 mm+ Cg flakes with fg Qtz. Mostly homogeneous over 5 m. Channel is at 60 deg, along OC face at 20 deg. Dip towards the SW. Foliated	17.5	VO13103198
TN-TR1-05	5 m long channel sample, 1 m sub-samples (TN-Tr01-xx) 1 mm+ Cg flakes with fg Qtz. Mostly homogeneous over 5 m. Channel is at 60 deg, along OC face at 20 deg. Dip towards the SW. Foliated	10.85	VO13103198

Appendix 3:

2012-2013 Grab/Channel Sample Laboratory Certificates

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Téléphone: 604 984 0221 Télécopieur: 604 984 0218
www.alsglobal.com

À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 26- SEPT- 2012
Cette copie a fait un rapport sur
16- OCT- 2012
Compte: EDEXPL

CERTIFICAT VO12191793

Projet: BRONSARD

Bon de commande #:

Ce rapport s'applique aux 19 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 17- AOUT- 2012.

Les résultats sont transmis à:

ANTOINE CLOUTIER	ERIC DESAULNIERS	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
LOG- 22	Entrée échantillon - Reçu sans code barre
CRU- 31	Granulation - 70 % < 2 mm
SPL- 21	Échant. fractionné - div. riffles
CRU- QC	Test concassage QC
PUL- 31	Pulvérisé à 85 % < 75 um

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
ME- ICP41	Aqua regia ICP- AES 35 éléments	ICP- AES
Au- ICP21	Au 30 g FA fini ICP- AES	ICP- AES
ME- ICP61a	Teneur élevée quatre acides ICP- AES	ICP- AES
C- IR06	Carbone organique (Leco)	
C- IR07	Total carbone (Leco)	LECO
S- IR08	Soufre total (Leco)	LECO
PGM- ICP23	Pt, Pd et Au 30 g FA ICP	ICP- AES

À: ED EXPLORATION INC.
ATTN: ANTOINE CLOUTIER
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 26- SEPT- 2012
Compte: EDEXPL

Projet: BRONSARD

CERTIFICAT D'ANALYSE VO12191793

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	PGM- ICP23 Au ppm 0.001	PGM- ICP23 Pt ppm 0.005	PGM- ICP23 Pd ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1
1053501		1.77	0.020	<0.005	0.002											
1053502		1.88	0.007	<0.005	0.003											
1053503		3.73				0.3	2.29	2	<10	50	<0.5	2	0.03	0.7	21	197
1053504		2.24				<0.2	0.53	5	<10	20	<0.5	3	0.58	0.7	21	33
1053505		1.51				<0.2	0.23	2	<10	30	<0.5	2	0.07	<0.5	1	6
1053506		0.42				<0.2	0.36	5	<10	30	<0.5	3	0.12	<0.5	3	14
1053509		1.93				<0.2	0.53	6	<10	30	0.5	3	0.93	<0.5	33	16
1053510		2.25				0.2	2.40	5	10	10	1.5	4	3.35	<0.5	13	8
1053511		2.22				<0.2	1.64	3	<10	120	<0.5	2	0.45	<0.5	16	33
1053512		1.29				0.6	0.52	4	<10	80	<0.5	3	0.12	<0.5	72	47
1053513		2.12				0.3	0.93	4	<10	50	0.5	3	0.69	2.2	46	31
1053514		4.73				<0.2	1.89	<2	<10	10	0.6	2	2.05	<0.5	24	43
1053515		3.14				<0.2	1.63	5	<10	10	0.5	3	1.56	<0.5	15	46
1053516		2.12	0.009	0.005	0.005											
1053517		2.35				<0.2	3.88	<2	<10	30	1.5	4	2.56	<0.5	9	43
1053518		2.12				<0.2	3.27	6	10	10	1.0	2	3.18	<0.5	40	7
1053543		0.39				<0.2	1.13	<2	10	20	0.8	2	1.81	<0.5	5	14

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CERTIFICAT D'ANALYSE VO12191793

Description échantillon	Méthode élément unités L.D.	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2
1053501																
1053502																
1053503		122	5.42	10	1	1.87	10	1.69	338	31	0.03	138	190	2	2.80	<2
1053504		69	3.16	<10	<1	0.29	10	0.43	170	33	0.02	224	2710	3	2.73	<2
1053505		6	1.03	<10	<1	0.18	30	0.07	51	<1	0.03	11	290	8	0.22	<2
1053506		23	1.30	<10	<1	0.23	50	0.19	94	5	0.03	28	480	10	0.37	<2
1053509		89	3.68	<10	<1	0.12	50	0.05	30	10	0.05	64	2260	5	3.51	<2
1053510		115	6.39	10	1	0.05	20	0.03	26	11	0.16	22	2980	3	2.81	<2
1053511		62	3.34	10	1	0.32	20	0.50	263	11	0.05	44	1320	4	0.27	<2
1053512		652	4.07	<10	1	0.26	20	0.23	82	75	0.02	411	660	<2	3.53	<2
1053513		178	3.75	<10	<1	0.34	10	0.42	118	46	0.02	245	3530	<2	3.10	<2
1053514		75	3.62	10	1	0.15	10	0.60	97	3	0.01	56	1090	<2	2.96	<2
1053515		40	3.93	10	<1	0.14	20	0.84	162	2	0.02	34	840	2	2.21	<2
1053516																
1053517		26	4.08	10	1	0.30	20	0.86	159	<1	0.08	20	660	<2	1.14	<2
1053518		73	4.54	10	1	0.15	10	0.26	142	5	0.59	73	3310	4	3.55	<2
1053543		44	1.55	<10	1	0.13	40	0.08	40	6	0.12	10	3430	4	0.93	<2

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CERTIFICAT D'ANALYSE VO12191793

Description échantillon	Méthode élément unités L.D.	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2	Au- ICP21 Au ppm 0.001	ME- ICP61a Ag ppm 1	ME- ICP61a Al % 0.05	ME- ICP61a As ppm 50	ME- ICP61a Ba ppm 50	ME- ICP61a Be ppm 10
1053501												<1	0.49	<50	<50	<10
1053502												<1	0.94	<50	<50	<10
1053503		10	12	<20	0.37	<10	<10	1310	<10	258						
1053504		3	10	<20	0.06	<10	<10	335	<10	105						
1053505		1	13	20	<0.01	<10	<10	10	<10	17						
1053506		2	12	30	0.02	<10	10	45	<10	25						
1053509		3	31	<20	0.19	<10	<10	62	<10	14	0.004					
1053510		1	66	<20	0.06	<10	<10	20	<10	10						
1053511		5	28	<20	0.15	<10	<10	131	<10	46						
1053512		3	3	<20	0.07	<10	<10	428	<10	8						
1053513		5	10	<20	0.13	<10	<10	339	<10	26	0.007					
1053514		7	6	<20	0.23	<10	<10	65	<10	10	0.003					
1053515		5	7	<20	0.25	<10	<10	74	<10	100						
1053516												1	3.39	<50	110	<10
1053517		7	28	<20	0.23	<10	<10	70	<10	18						
1053518		1	107	<20	0.10	<10	<10	13	<10	35						
1053543		2	48	<20	0.15	<10	<10	56	<10	4	0.008					

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Description échantillon	Méthode élément unités L.D.	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05	ME-ICP61a Ga ppm 50	ME-ICP61a K % 0.1	ME-ICP61a La ppm 50	ME-ICP61a Mg % 0.05	ME-ICP61a Mn ppm 10	ME-ICP61a Mo ppm 10	ME-ICP61a Na % 0.05	ME-ICP61a Ni ppm 10
1053501		<20	10.55	<10	140	10	160	23.1	<50	<0.1	<50	4.81	1540	10	0.18	210
1053502		<20	11.45	<10	100	10	110	16.95	<50	0.1	<50	6.15	1400	<10	0.33	150
1053503																
1053504																
1053505																
1053506																
1053509																
1053510																
1053511																
1053512																
1053513																
1053514																
1053515																
1053516		<20	3.88	<10	100	30	260	29.5	<50	0.8	<50	2.59	880	<10	0.22	190
1053517																
1053518																
1053543																

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Description échantillon	Méthode élément unités L.D.	ME-ICP61a P ppm 50	ME-ICP61a Pb ppm 20	ME-ICP61a S % 0.05	ME-ICP61a Sb ppm 50	ME-ICP61a Sc ppm 10	ME-ICP61a Sr ppm 10	ME-ICP61a Th ppm 50	ME-ICP61a Ti % 0.05	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	C-IR06 C organi % 0.01	C-IR07 C % 0.01
1053501		750	<20	>10.0	<50	10	30	<50	0.18	<50	<50	50	<50	100		
1053502		680	<20	7.78	<50	10	30	<50	0.10	<50	<50	80	<50	80		
1053503															9.55	9.94
1053504															5.80	6.07
1053505															9.36	9.74
1053506															13.65	13.70
1053509															9.02	9.20
1053510															19.25	19.55
1053511															6.58	6.90
1053512															4.27	4.49
1053513															5.58	5.79
1053514															6.15	6.54
1053515															8.47	8.94
1053516		960	<20	>10.0	<50	10	30	<50	0.29	<50	<50	140	<50	100		
1053517															6.41	6.80
1053518															12.50	13.00
1053543															12.90	13.45

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Description échantillon	Méthode élément unités L.D.	S- IR08 S % 0.01
1053501		
1053502		
1053503		2.86
1053504		2.79
1053505		0.21
1053506		0.36
1053509		3.75
1053510		2.89
1053511		0.25
1053512		3.83
1053513		3.22
1053514		2.98
1053515		2.13
1053516		
1053517		1.09
1053518		3.51
1053543		0.88

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Finalisée date: 19- JUIN- 2013
Cette copie a fait un rapport sur
25- JUIN- 2013
Compte: EDEXPL

CERTIFICAT VO13103198

Projet: MATAWINIE

Bon de commande #:

Ce rapport s'applique aux 46 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 7- JUIN- 2013.

Les résultats sont transmis à:

ANTOINE CLOUTIER	ERIC DESAULNIERS	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
LOG- 22	Entrée échantillon - Reçu sans code barre
CRU- 31	Granulation - 70 % < 2 mm
CRU- QC	Test concassage QC
PUL- QC	Test concassage QC
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % < 75 um
LOG- 24	Entrée pulpe - Reçu sans code barre

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
ME- XRF21n		XRF
OA- GRA05x	LOI pour XRF	WST- SEQ
C- IR06	Carbone organique (Leco)	
PGM- ICP23	Pt, Pd et Au 30 g FA ICP	ICP- AES
C- IR07	Total carbone (Leco)	LECO
Au- ICP21	Au 30 g FA fini ICP- AES	ICP- AES
ME- MS61	ICP- MS 48 éléments, quatre acides	

À: ED EXPLORATION INC.
ATTN: ERIC DESAULNIERS
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***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

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Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13103198

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	ME- MS61 Ag ppm 0.01	ME- MS61 Al % 0.01	ME- MS61 As ppm 0.2	ME- MS61 Ba ppm 10	ME- MS61 Be ppm 0.05	ME- MS61 Bi ppm 0.01	ME- MS61 Ca % 0.01	ME- MS61 Cd ppm 0.02	ME- MS61 Ce ppm 0.01	ME- MS61 Co ppm 0.1	ME- MS61 Cr ppm 1	ME- MS61 Cs ppm 0.05	ME- MS61 Cu ppm 0.2	ME- MS61 Fe % 0.01
1053701		1.67	0.10	2.92	0.8	590	0.69	0.19	0.92	1.23	41.9	12.4	29	0.62	54.4	2.75
1053702		2.52	0.17	2.34	1.0	540	1.10	0.31	0.91	1.05	81.4	11.7	27	0.64	67.6	3.16
1053703		1.61	0.24	7.02	5.6	440	2.65	0.21	2.62	0.25	56.7	16.2	28	2.32	93.9	3.43
1053704		2.92	0.07	5.10	0.9	590	1.04	0.19	8.61	0.11	32.0	15.9	28	0.45	105.0	3.06
1053705		1.51	0.10	5.08	2.6	450	0.55	0.17	1.10	0.19	412	17.3	25	1.03	94.5	3.24
1053706		1.94	0.18	8.97	0.3	790	0.55	0.15	0.79	0.48	110.0	33.5	62	1.15	64.6	9.47
1053707		2.12	0.24	6.07	1.3	330	1.94	0.83	0.14	0.06	75.2	33.7	31	0.34	208	10.15
1053708		0.66	0.07	5.23	0.8	490	1.26	0.34	0.15	0.04	70.6	4.9	39	0.76	57.8	7.65
1053709		2.51	0.09	8.20	0.2	520	1.11	0.21	1.52	0.12	92.1	24.3	40	0.69	41.1	5.50
1053710		1.84	0.24	8.81	0.5	1130	0.46	0.21	0.97	0.29	228	30.9	35	1.06	47.1	6.14
1053711		2.73	0.18	3.34	0.9	610	1.01	0.29	0.67	1.01	45.5	22.2	37	1.96	61.4	5.35
1053712		2.59	0.18	2.79	1.3	540	0.83	0.32	1.05	1.38	47.5	18.6	31	0.46	89.3	4.51
1053713		2.42	0.26	6.19	0.6	470	1.57	0.32	2.23	0.24	44.7	20.0	26	0.64	103.5	4.50
1053714		2.14	0.10	4.95	3.8	280	2.12	0.50	7.77	0.11	58.6	23.0	45	2.93	60.9	4.27
1053715		0.03	0.19	8.27	8.3	880	1.15	0.13	2.08	0.18	33.4	11.3	43	1.49	40.8	4.39
1053716		0.48	0.76	3.89	5.1	130	1.82	0.13	1.02	2.90	35.4	20.8	33	1.23	193.5	7.59
1053717		1.93	0.85	3.67	32.1	270	1.63	0.26	0.13	2.85	59.6	17.1	24	1.11	131.0	13.85
1053718		1.55	0.23	7.73	1.4	540	0.78	0.29	0.02	0.05	103.5	23.5	52	0.99	81.6	9.47
1053719		2.88	0.22	7.63	0.3	660	1.38	0.15	1.46	1.11	73.8	25.8	68	0.54	59.8	5.75
1053720		1.44	0.28	6.06	2.0	390	1.87	0.41	0.14	0.04	73.3	16.5	33	1.24	101.5	8.68
1053721		4.22	0.40	4.98	1.3	550	1.68	0.23	0.53	1.25	74.6	20.6	44	0.60	128.5	10.25
1053722		2.43	0.56	1.86	1.3	50	1.45	0.49	7.81	0.27	59.3	153.0	18	0.21	189.5	22.1
1053723		3.24	0.49	5.45	3.3	470	1.42	0.39	0.11	0.29	83.0	22.8	22	1.76	122.0	13.05
1053724		4.93	0.15	2.55	3.0	690	0.89	0.20	1.07	0.23	158.5	26.0	35	0.94	105.0	4.12
1053725		4.42	0.18	3.24	7.5	360	1.28	0.15	0.95	1.23	48.6	21.1	33	4.43	71.8	4.52
1053726		1.52	0.05	7.30	2.0	430	0.13	0.16	0.81	0.05	52.8	23.7	43	1.67	60.9	2.49
1053727		1.39	0.25	4.27	6.9	380	1.24	0.28	0.64	0.08	36.4	16.6	44	1.85	101.5	3.74
1053728		0.04	0.21	7.81	8.2	860	1.07	0.12	1.99	0.17	32.7	11.1	43	1.29	38.6	4.17
1053729		1.82	0.14	6.85	2.1	180	1.55	0.23	2.26	0.07	67.0	57.2	36	1.28	167.5	10.70
1053730		3.40	0.05	7.05	0.8	340	1.54	0.06	6.96	0.06	56.4	4.8	41	1.32	17.3	2.03
1053731		1.73	0.22	6.32	5.9	830	2.17	0.24	0.48	0.10	49.8	8.6	47	7.15	25.0	3.91
1053732		1.13	0.32	5.76	2.9	460	1.46	0.42	0.12	0.17	89.3	23.4	32	2.00	104.5	5.92
1053733		2.47	0.09	7.25	1.3	360	1.66	0.15	5.27	0.31	80.9	14.1	43	1.06	37.4	3.98
1053734		2.71	0.13	6.61	11.8	400	1.12	0.45	2.96	0.08	60.9	45.6	40	1.11	132.5	6.88
1053735		3.23	1.17	7.07	9.7	330	5.25	1.73	0.03	0.23	64.0	89.6	63	1.64	179.5	9.85
1053736		2.05	0.18	2.34	1.7	510	0.78	0.26	0.86	1.07	44.2	16.6	31	0.42	72.7	3.71
1053737		1.99	0.18	6.48	8.0	340	0.82	0.51	1.30	0.06	50.4	4.6	47	2.41	42.8	1.65
1053738		1.56	0.39	5.75	2.4	690	1.48	0.17	0.34	3.17	43.4	13.5	20	0.94	86.4	7.24
1053739		2.21	0.14	6.43	3.1	340	0.41	0.35	1.13	0.06	46.0	3.9	47	2.45	22.4	1.09
TN- TR01- 01		9.95	0.15	4.66	4.5	270	1.66	0.66	8.14	0.12	56.1	30.9	44	2.56	82.3	6.64

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

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Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13103198

Description échantillon	Méthode élément unités L.D.	ME- MS61 Ga ppm 0.05	ME- MS61 Ge ppm 0.05	ME- MS61 Hf ppm 0.1	ME- MS61 In ppm 0.005	ME- MS61 K % 0.01	ME- MS61 La ppm 0.5	ME- MS61 Li ppm 0.2	ME- MS61 Mg % 0.01	ME- MS61 Mn ppm 5	ME- MS61 Mo ppm 0.05	ME- MS61 Na % 0.01	ME- MS61 Nb ppm 0.1	ME- MS61 Ni ppm 0.2	ME- MS61 P ppm 10	ME- MS61 Pb ppm 0.5
1053701		7.17	0.10	2.0	0.064	1.31	24.0	22.0	0.34	85	34.5	0.81	2.1	212	2590	6.2
1053702		5.86	0.13	1.2	0.068	1.01	40.3	22.2	0.46	90	35.4	0.37	2.5	89.2	3390	8.4
1053703		17.55	0.13	4.0	0.078	1.87	28.1	49.7	0.98	182	11.50	1.97	1.4	71.0	2800	16.2
1053704		12.95	0.10	3.4	0.052	0.74	16.4	4.0	1.30	722	5.17	2.07	9.4	82.0	3230	3.9
1053705		14.35	0.46	1.1	0.037	2.38	177.5	16.8	0.55	67	25.1	1.93	1.0	117.5	2760	13.7
1053706		17.75	0.15	5.2	0.122	7.43	56.6	25.4	1.57	2110	5.19	1.07	16.9	51.0	470	33.5
1053707		13.40	0.13	2.7	0.200	3.72	46.2	7.0	0.63	52	18.05	0.83	1.4	193.5	500	11.6
1053708		12.95	0.13	3.1	0.131	3.59	42.2	11.5	0.61	67	24.9	0.84	1.1	29.5	510	6.4
1053709		20.1	0.19	2.5	0.042	6.51	45.0	11.4	1.62	172	5.67	0.96	2.0	39.1	2430	23.3
1053710		20.2	0.25	4.1	0.051	6.71	135.5	18.2	1.33	144	3.34	1.19	5.0	53.0	600	40.2
1053711		7.39	0.08	2.3	0.047	1.86	25.1	21.0	0.51	105	44.8	0.45	1.1	349	1860	6.4
1053712		6.81	0.07	2.1	0.070	1.17	25.4	24.7	0.50	97	35.4	0.60	1.2	190.0	2640	10.1
1053713		14.95	0.09	2.4	0.083	1.29	22.3	34.3	1.04	159	14.55	1.99	1.0	92.9	2130	16.3
1053714		14.15	0.13	2.2	0.052	2.67	30.2	8.4	1.22	258	13.45	0.26	10.9	55.3	3610	5.8
1053715		17.70	0.11	2.3	0.070	1.61	17.3	25.8	1.24	862	3.17	2.47	7.5	27.1	790	22.6
1053716		9.64	0.05	2.2	0.077	0.53	21.7	7.6	0.58	195	41.7	1.13	2.4	234	1030	13.0
1053717		7.84	0.11	2.9	0.059	1.60	34.4	6.1	0.57	123	16.25	0.50	1.1	205	470	53.8
1053718		21.5	0.15	2.8	0.084	3.24	58.4	36.1	1.39	167	2.94	0.24	3.4	94.5	110	10.3
1053719		20.2	0.16	4.5	0.094	2.66	42.7	15.8	0.88	536	22.0	2.11	2.1	75.3	450	17.9
1053720		12.45	0.15	3.4	0.103	4.41	44.1	5.0	0.57	29	11.95	0.77	3.3	108.0	710	19.6
1053721		14.00	0.18	1.6	0.085	1.94	41.0	13.1	0.93	194	51.9	1.20	3.2	175.0	390	30.9
1053722		6.29	0.23	0.9	0.292	0.25	17.0	12.8	3.96	1340	10.90	0.60	7.3	235	400	3.0
1053723		12.20	0.23	3.1	0.087	2.78	45.7	10.8	0.83	118	6.07	0.63	2.3	162.0	350	35.2
1053724		6.17	0.23	1.7	0.023	0.82	89.8	3.8	0.44	132	36.5	0.80	1.7	106.0	2820	21.1
1053725		8.06	0.18	2.0	0.033	1.28	26.2	11.8	0.67	168	46.0	0.44	2.4	271	1780	15.2
1053726		15.55	0.19	0.4	0.031	8.69	24.5	10.6	0.69	80	8.07	0.73	7.2	44.9	2740	18.1
1053727		9.18	0.17	2.4	0.026	1.46	19.9	22.9	0.39	64	20.7	2.31	6.4	115.5	1760	8.6
1053728		16.30	0.14	2.1	0.061	1.51	14.7	25.5	1.16	841	3.14	2.37	7.0	24.9	760	21.2
1053729		18.40	0.19	3.1	0.067	2.19	33.1	28.7	2.48	344	7.58	1.39	4.1	103.0	1030	4.8
1053730		17.10	0.15	1.1	0.021	3.16	23.4	7.7	1.23	199	1.51	0.32	14.4	12.2	820	4.5
1053731		15.80	0.18	4.6	0.054	6.41	26.6	13.6	0.73	860	16.90	0.72	3.5	45.3	880	30.1
1053732		13.25	0.22	4.2	0.055	3.80	49.2	9.6	0.70	99	14.45	0.75	2.6	135.0	440	14.2
1053733		18.85	0.21	1.2	0.063	3.33	33.9	12.7	1.33	259	3.74	0.45	14.7	31.5	950	5.4
1053734		17.30	0.19	4.1	0.050	2.88	26.3	20.9	2.03	295	18.50	0.87	2.6	76.0	3030	4.5
1053735		19.30	0.19	3.8	0.134	2.80	33.7	45.4	0.85	150	16.70	0.17	2.3	264	210	9.5
1053736		5.62	0.16	1.6	0.056	1.13	22.5	22.6	0.42	88	36.3	0.46	1.7	182.5	2420	8.8
1053737		17.45	0.18	2.4	0.056	8.01	23.7	7.8	0.66	185	5.68	0.41	15.9	7.7	760	16.0
1053738		9.45	0.15	2.4	0.065	4.47	23.1	9.8	0.28	148	8.15	1.27	2.4	128.5	640	72.7
1053739		16.30	0.16	2.5	0.033	8.46	22.9	5.0	0.50	120	7.15	0.44	16.1	8.3	650	17.6
TN- TR01- 01		13.20	0.17	2.1	0.056	2.47	27.9	6.5	1.17	299	10.40	0.19	9.9	70.2	2760	5.3

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 19- JUIN- 2013
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13103198

Description échantillon	Méthode élément unités L.D.	ME- MS61 Rb ppm 0.1	ME- MS61 Re ppm 0.002	ME- MS61 S % 0.01	ME- MS61 Sb ppm 0.05	ME- MS61 Sc ppm 0.1	ME- MS61 Se ppm 1	ME- MS61 Sn ppm 0.2	ME- MS61 Sr ppm 0.2	ME- MS61 Ta ppm 0.05	ME- MS61 Te ppm 0.05	ME- MS61 Th ppm 0.2	ME- MS61 Ti % 0.005	ME- MS61 Tl ppm 0.02	ME- MS61 U ppm 0.1	ME- MS61 V ppm 1
1053701		36.3	0.049	1.89	0.25	4.3	4	0.3	27.9	0.17	0.11	1.9	0.112	1.02	3.6	385
1053702		35.6	0.042	1.25	0.17	3.7	5	0.3	36.9	0.18	0.20	6.6	0.112	0.93	2.2	356
1053703		59.0	0.034	1.75	0.20	10.1	4	0.3	72.7	0.10	0.23	2.8	0.178	1.41	2.5	191
1053704		25.7	0.018	0.44	0.22	11.0	4	1.1	115.5	0.46	0.22	6.0	0.340	0.22	2.8	260
1053705		79.2	0.032	2.29	0.25	3.1	6	0.4	58.4	0.06	<0.05	61.7	0.100	1.52	5.8	232
1053706		115.0	0.002	3.54	0.14	23.6	2	0.5	85.6	1.22	0.06	10.5	0.966	1.04	1.3	169
1053707		123.0	0.029	8.85	0.16	7.0	8	0.5	29.4	0.10	0.06	8.5	0.077	0.96	2.0	208
1053708		113.5	0.002	0.47	0.16	6.9	4	0.5	29.0	0.09	0.09	8.9	0.143	0.84	2.1	504
1053709		95.1	0.010	3.30	0.11	18.0	2	<0.2	64.3	0.15	0.10	4.2	0.299	0.69	0.7	161
1053710		99.8	0.005	4.73	0.13	15.1	3	0.2	559	0.50	0.08	32.4	0.238	0.80	2.3	125
1053711		70.2	0.080	2.46	0.12	7.5	5	0.8	28.4	0.09	<0.05	4.9	0.128	1.47	2.7	514
1053712		36.1	0.041	2.55	0.10	5.9	5	0.4	31.1	0.10	0.22	2.4	0.129	0.98	3.0	369
1053713		28.5	0.047	2.77	0.14	10.4	5	0.3	65.0	0.06	0.21	2.0	0.173	0.80	1.1	236
1053714		82.7	0.026	3.12	0.26	11.9	3	1.9	232	0.71	0.11	9.7	0.476	0.59	4.7	122
1053715		42.9	0.003	0.04	1.03	17.0	2	1.8	320	0.48	0.05	3.3	0.404	0.34	1.4	125
1053716		12.0	0.057	3.94	0.20	4.4	10	0.5	39.3	0.15	<0.05	4.7	0.098	0.37	2.4	333
1053717		55.9	0.039	7.29	0.45	7.3	7	1.0	32.8	0.09	<0.05	7.7	0.063	1.87	2.5	196
1053718		115.0	0.005	5.23	0.15	20.4	4	0.2	30.0	0.20	0.15	11.5	0.285	0.87	0.6	114
1053719		81.3	0.036	2.57	0.10	14.6	4	0.2	105.0	0.15	0.13	11.4	0.198	0.66	2.2	638
1053720		176.0	0.020	5.43	0.21	8.4	5	1.6	37.1	0.22	<0.05	10.9	0.128	1.53	3.5	213
1053721		59.5	0.057	5.96	0.09	5.7	8	0.6	141.0	0.23	0.23	5.7	0.205	1.53	1.3	317
1053722		4.5	0.007	>10.0	0.12	19.0	5	4.1	54.8	0.90	0.23	1.8	0.257	0.03	0.5	67
1053723		131.0	0.018	6.97	0.11	9.8	8	0.7	35.6	0.17	0.14	10.9	0.137	2.08	2.8	147
1053724		28.4	0.039	2.74	0.11	3.2	3	0.4	506	0.13	<0.05	0.7	0.098	0.93	2.4	390
1053725		65.3	0.054	2.98	0.11	8.2	5	0.9	74.9	0.19	0.09	5.4	0.128	2.54	4.8	411
1053726		48.3	0.012	1.23	0.13	9.5	3	0.5	51.0	0.57	<0.05	1.3	0.539	0.64	0.6	154
1053727		49.3	0.056	2.83	0.42	7.5	7	1.2	8.2	0.48	0.08	5.2	0.200	0.55	3.8	327
1053728		40.7	0.003	0.04	0.93	15.7	3	1.6	314	0.47	<0.05	3.1	0.384	0.30	1.4	123
1053729		90.4	0.005	6.91	0.10	20.0	3	0.2	60.6	0.25	<0.05	6.1	0.527	0.51	0.5	165
1053730		93.0	0.002	0.56	0.11	15.1	4	1.5	72.5	0.93	<0.05	7.1	0.719	0.65	2.9	97
1053731		203	0.038	1.56	0.10	9.6	3	1.1	72.1	0.23	0.16	8.2	0.217	2.24	4.1	491
1053732		164.5	0.027	4.55	0.17	8.4	5	0.7	18.0	0.20	0.07	11.6	0.164	1.56	4.9	322
1053733		103.0	0.006	2.02	0.12	13.9	4	1.3	121.5	0.85	0.06	8.3	0.563	0.76	3.4	103
1053734		89.6	0.026	4.30	0.30	15.2	4	0.4	47.7	0.18	0.14	4.0	0.342	0.28	1.9	295
1053735		108.0	0.035	9.67	0.06	7.3	7	0.7	12.5	0.15	0.65	10.5	0.159	0.91	3.9	358
1053736		34.9	0.035	2.19	0.06	3.5	5	0.3	28.5	0.13	0.30	1.4	0.117	0.87	2.1	341
1053737		50.6	0.043	0.70	0.35	12.3	8	1.8	79.7	0.97	0.15	6.2	1.115	0.79	1.8	173
1053738		103.0	0.022	4.85	0.13	3.0	4	0.8	98.9	0.25	<0.05	3.0	0.080	3.46	1.7	143
1053739		46.2	0.050	0.28	0.33	12.7	4	1.8	66.9	1.03	0.15	6.0	1.155	0.81	1.9	157
TN- TR01- 01		84.5	0.018	3.52	0.16	11.1	11	1.9	203	0.68	0.53	8.2	0.422	0.54	4.1	112

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L ANGE- GARDIEN QC J8L 0G2

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Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13103198

Description échantillon	Méthode élément unités L.D.	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5	ME- XRF21n Al2O3 % 0.01	ME- XRF21n As % 0.001	ME- XRF21n Ba % 0.001	ME- XRF21n CaO % 0.01	ME- XRF21n Cl % 0.001	ME- XRF21n Co % 0.001	ME- XRF21n Cr2O3 % 0.0006	ME- XRF21n Cu % 0.001	ME- XRF21n Fe % 0.01	ME- XRF21n K2O % 0.001	ME- XRF21n MgO % 0.01
1053701		3.2	33.3	145	69.9											
1053702		1.6	32.9	113	44.2											
1053703		0.6	29.3	71	135.0											
1053704		0.6	35.1	14	100.5											
1053705		0.3	46.2	45	37.1											
1053706		1.1	25.7	2180	171.0											
1053707		0.3	15.1	16	92.3											
1053708		0.2	16.7	36	108.5											
1053709		0.2	29.2	63	82.7											
1053710		1.1	21.7	48	134.5											
1053711		0.5	23.6	189	76.7											
1053712		1.4	30.6	143	73.6											
1053713		0.5	22.9	51	76.6											
1053714		1.8	28.2	32	44.1											
1053715		0.6	21.0	89	74.8											
1053716		1.4	10.0	647	72.8											
1053717		0.6	13.7	588	95.4											
1053718		0.2	11.0	52	91.3											
1053719		0.9	32.6	303	151.5											
1053720		0.7	20.9	14	112.5											
1053721		0.3	8.3	845	60.0											
1053722		0.2	65.9	76	16.2											
1053723		0.3	14.7	87	117.0											
1053724		2.3	32.2	56	64.9											
1053725		1.4	24.0	220	75.8											
1053726		1.1	23.8	8	8.9											
1053727		1.0	21.8	30	84.7											
1053728		0.6	17.7	89	73.7											
1053729		0.1	15.4	155	118.0											
1053730		0.7	29.9	31	18.5											
1053731		0.9	28.0	51	160.5											
1053732		0.5	16.4	53	148.5											
1053733		0.8	36.3	147	31.4											
1053734		0.4	45.8	50	155.0											
1053735		1.4	12.0	116	132.5											
1053736		1.9	29.3	137	59.0											
1053737		3.4	23.4	8	76.1											
1053738		0.6	5.7	798	80.2											
1053739		3.7	21.2	7	77.2											
TN- TR01- 01		1.4	25.1	34	40.6											

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CERTIFICAT D'ANALYSE VO13103198

Description échantillon	Méthode élément unités L.D.	ME- XRF21n Mn % 0.001	ME- XRF21n Na2O % 0.005	ME- XRF21n Ni % 0.001	ME- XRF21n P % 0.001	ME- XRF21n Pb % 0.001	ME- XRF21n S % 0.001	ME- XRF21n SiO2 % 0.01	ME- XRF21n Sn % 0.001	ME- XRF21n Sr % 0.001	ME- XRF21n TiO2 % 0.01	ME- XRF21n V % 0.001	ME- XRF21n Zn % 0.001	ME- XRF21n Zr % 0.001	ME- XRF21n Total % 0.01	OA- GRA05x LOI 1000 % 0.01
1053701																
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1053739																
TN- TR01- 01																

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Finalisée date: 19- JUIN- 2013
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13103198

Description échantillon	Méthode élément unités L.D.	C- IR06 C organi % 0.01	PGM- ICP23 Au ppm 0.001	PGM- ICP23 Pt ppm 0.005	PGM- ICP23 Pd ppm 0.001	C- IR07 C % 0.01	Au- ICP21 Au ppm 0.001
1053701		3.98				4.00	
1053702		5.00				5.29	
1053703		2.32				2.49	
1053704		3.12				3.19	
1053705		3.16				3.56	
1053706		0.06				0.17	0.005
1053707		2.64				2.62	
1053708		4.86				5.08	
1053709		3.66				3.78	
1053710		1.43				1.45	
1053711		4.20				4.23	
1053712		4.63				4.97	0.003
1053713		2.99				2.98	
1053714		16.80				17.85	0.004
1053715		0.11				0.17	
1053716		4.19				4.37	
1053717		2.93				2.98	0.013
1053718		0.95				0.98	
1053719		5.40				5.50	
1053720		1.90				1.86	
1053721		2.48				2.43	
1053722		0.01				0.19	
1053723		1.24				1.25	
1053724		5.57				5.97	
1053725		3.85				3.93	
1053726		7.70				8.22	
1053727		5.08				5.39	
1053728		0.14				0.17	
1053729		1.07				1.12	
1053730		6.29				6.97	
1053731		4.09				4.06	
1053732		2.78				2.75	
1053733		7.31				8.69	0.005
1053734		6.10				6.54	
1053735		1.66				1.62	
1053736		4.92				5.08	
1053737		15.45				16.50	
1053738		0.81				0.80	
1053739		15.50				16.20	
TN- TR01- 01		13.90				14.95	

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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 19- JUIN- 2013
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13103198

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	ME- MS61 Ag ppm 0.01	ME- MS61 Al % 0.01	ME- MS61 As ppm 0.2	ME- MS61 Ba ppm 10	ME- MS61 Be ppm 0.05	ME- MS61 Bi ppm 0.01	ME- MS61 Ca % 0.01	ME- MS61 Cd ppm 0.02	ME- MS61 Ce ppm 0.01	ME- MS61 Co ppm 0.1	ME- MS61 Cr ppm 1	ME- MS61 Cs ppm 0.05	ME- MS61 Cu ppm 0.2	ME- MS61 Fe % 0.01
TN- TR01- 02		9.16	0.13	5.16	4.9	290	1.70	0.47	8.66	0.10	63.1	20.2	50	2.72	56.4	5.56
TN- TR01- 03		10.15	0.06	5.66	3.0	400	2.04	0.18	6.67	0.05	63.0	8.4	46	3.93	28.7	3.63
TN- TR01- 04		6.70	0.08	5.33	3.4	310	1.64	0.21	6.27	0.04	56.4	10.1	47	2.61	28.9	3.11
TN- TR02- 05		9.56	0.08	5.98	2.3	700	1.49	0.27	6.28	0.03	73.6	15.8	48	3.88	27.7	3.35

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Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13103198

Description échantillon	Méthode élément unités L.D.	ME- MS61 Ga ppm 0.05	ME- MS61 Ge ppm 0.05	ME- MS61 Hf ppm 0.1	ME- MS61 In ppm 0.005	ME- MS61 K % 0.01	ME- MS61 La ppm 0.5	ME- MS61 Li ppm 0.2	ME- MS61 Mg % 0.01	ME- MS61 Mn ppm 5	ME- MS61 Mo ppm 0.05	ME- MS61 Na % 0.01	ME- MS61 Nb ppm 0.1	ME- MS61 Ni ppm 0.2	ME- MS61 P ppm 10	ME- MS61 Pb ppm 0.5
TN- TR01- 02		15.05	0.18	2.1	0.047	2.57	35.0	6.3	1.17	386	10.00	0.23	10.8	46.7	3460	5.2
TN- TR01- 03		15.60	0.18	2.2	0.035	3.46	32.5	11.1	1.30	326	3.81	0.56	13.6	19.0	3520	6.9
TN- TR01- 04		15.40	0.18	1.7	0.034	2.31	30.9	13.0	1.36	336	6.33	0.56	9.4	22.0	3520	7.1
TN- TR02- 05		15.45	0.16	1.6	0.041	3.75	39.6	11.8	1.11	325	17.70	0.57	12.3	28.4	3540	10.3

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Description échantillon	Méthode élément unités L.D.	ME- MS61 Rb ppm 0.1	ME- MS61 Re ppm 0.002	ME- MS61 S % 0.01	ME- MS61 Sb ppm 0.05	ME- MS61 Sc ppm 0.1	ME- MS61 Se ppm 1	ME- MS61 Sn ppm 0.2	ME- MS61 Sr ppm 0.2	ME- MS61 Ta ppm 0.05	ME- MS61 Te ppm 0.05	ME- MS61 Th ppm 0.2	ME- MS61 Ti % 0.005	ME- MS61 Tl ppm 0.02	ME- MS61 U ppm 0.1	ME- MS61 V ppm 1
TN- TR01- 02		89.1	0.019	0.95	0.17	12.5	11	2.0	188.0	0.69	0.43	8.3	0.472	0.56	3.5	133
TN- TR01- 03		120.0	0.009	0.34	0.09	12.5	10	2.0	264	0.90	0.34	8.4	0.528	0.75	3.3	167
TN- TR01- 04		79.7	0.002	0.05	0.07	12.5	7	1.8	237	0.57	0.41	7.2	0.483	0.54	2.8	146
TN- TR02- 05		122.0	0.025	1.37	0.07	12.1	9	1.3	340	0.80	0.39	8.0	0.564	0.86	3.2	213

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Description échantillon	Méthode élément unités L.D.	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5	ME- XRF21n Al2O3 % 0.01	ME- XRF21n As % 0.001	ME- XRF21n Ba % 0.001	ME- XRF21n CaO % 0.01	ME- XRF21n Cl % 0.001	ME- XRF21n Co % 0.001	ME- XRF21n Cr2O3 % 0.0006	ME- XRF21n Cu % 0.001	ME- XRF21n Fe % 0.01	ME- XRF21n K2O % 0.001	ME- XRF21n MgO % 0.01
TN- TR01- 02		1.8	30.8	35	42.9											
TN- TR01- 03		2.5	30.5	35	45.4											
TN- TR01- 04		2.3	30.9	37	62.3											
TN- TR02- 05		2.7	30.6	44	37.2											

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Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13103198

Description échantillon	Méthode élément unités L.D.	ME- XRF21n Mn % 0.001	ME- XRF21n Na2O % 0.005	ME- XRF21n Ni % 0.001	ME- XRF21n P % 0.001	ME- XRF21n Pb % 0.001	ME- XRF21n S % 0.001	ME- XRF21n SiO2 % 0.01	ME- XRF21n Sn % 0.001	ME- XRF21n Sr % 0.001	ME- XRF21n TiO2 % 0.01	ME- XRF21n V % 0.001	ME- XRF21n Zn % 0.001	ME- XRF21n Zr % 0.001	ME- XRF21n Total % 0.01	OA- GRA05x LOI 1000 % 0.01
TN- TR01- 02																
TN- TR01- 03																
TN- TR01- 04																
TN- TR02- 05																

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Description échantillon	Méthode élément unités L.D.	C- IR06 C organi % 0.01	PGM- ICP23 Au ppm 0.001	PGM- ICP23 Pt ppm 0.005	PGM- ICP23 Pd ppm 0.001	C- IR07 C % 0.01	Au- ICP21 Au ppm 0.001
TN- TR01- 02		18.80				19.20	
TN- TR01- 03		14.75				16.25	
TN- TR01- 04		17.50				18.50	
TN- TR02- 05		10.85				11.85	

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Finalisée date: 19- JUIN- 2013
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13103198

	COMMENTAIRE DE CERTIFICAT
Applique à la Méthode:	

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Téléphone: 604 984 0221 Télécopieur: 604 984 0218
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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 6- JANV- 2014
Cette copie a fait un rapport sur
16- JANV- 2014
Compte: EDEXPL

CERTIFICAT VO13216006

Projet: MATAWINIE

Bon de commande #:

Ce rapport s'applique aux 106 échantillons de carotte forage soumis à notre laboratoire de Val d'Or, QC, Canada le 29- NOV- 2013.

Les résultats sont transmis à:

ANTOINE CLOUTIER	ERIC DESAULNIERS	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
CRU- QC	Test concassage QC
PUL- QC	Test concassage QC
LOG- 22	Entrée échantillon - Reçu sans code barre
CRU- 31	Granulation - 70 % <2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % <75 um

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
C- IR18		LECO
C- IR07	Total carbone (Leco)	LECO
S- IR08	Soufre total (Leco)	LECO

À: ED EXPLORATION INC.
ATTN: ANTOINE CLOUTIER
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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www.alsglobal.com

À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
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Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13216006

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	C- IR18 C Graphi % 0.02	C- IR07 C % 0.01	S- IR08 S % 0.01
1053801		4.49	3.98	4.22	6.03
1053802		3.13	2.43	2.58	6.26
1053803		1.89	10.90	12.20	3.54
1053804		1.80	14.65	15.40	4.20
1053805		1.67	9.53	10.10	3.21
1053806		2.83	6.49	6.91	2.85
1053807		2.71	7.57	7.92	2.08
1053808		1.91	7.11	7.56	3.15
1053809		3.45	3.23	3.46	5.30
1053810		2.43	3.75	3.81	5.54
1053811		1.98	5.72	5.85	2.33
1053812		2.11	7.30	7.92	10.00
1053813		2.00	14.95	16.35	0.18
1053814		2.29	11.20	11.80	3.61
1053815		2.44	10.25	10.75	6.19
1053816		1.79	11.60	12.50	3.66
1053817		2.33	8.91	9.47	5.78

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Finalisée date: 6-JANV- 2014
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13216006

COMMENTAIRE DE CERTIFICAT

ADRESSE DE LABORATOIRE

Traité à ALS Val d'Or, 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applique à la Méthode:	CRU- 31	CRU- QC	LOG- 22	PUL- 31
	PUL- QC	SPL- 21	WEI- 21	

Traité à ALS Vancouver, 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applique à la Méthode:	C- IR07	C- IR18	S- IR08

Appendix 4:

Sample TN-TR-03 Metallurgy Report and Results from SGS Canada Inc.

Test No: F2 **Project No: 14236-001** **Operator: Oliver Peters** **Date: 11-Oct-13**

Purpose:	Exploratory batch cleaner test on new composite to evaluate the upgrading potential of the ore and to establish a preliminary flake size distribution
Procedure:	As outlined below
Feed:	2 kg of -6 mesh of the Matawinie composite (Spetmeber composite)
Primary Grind:	6 min @ 65% in Titan mill #2 with ceramic media
Secondary Grind	6 min @ 65% in Titan mill #2 with steel rods
Polishing Grind	30 min @ 65% in Titan mill #4 with ceramic media
Conditions:	

Stage	Reagents, g/t		Time, minutes			
	Fuel Oil	MIBC	Grind	Cond.	Froth	pH
Flash 1	10	10		1	1.0	
Flash 2	10	10		1	1.0	
Flash 3	10	10		1	2.0	
Flash 4	10	10		1	2.0	
Primary Grind			6			
Rougher 1	10	10		1	1.0	
Rougher 2	10	10		1	1.0	
Secondary Grind			6			
Scavenger 1	10	10		1	1.5	
Scavenger 2	10	10		1	1.0	
Polishing Grind			30			
1st Cl	10	10+10		1	5	
2nd Cl	10	0+10		1	3.5	
3rd Cl	0+10	0+10		1	3.5	
Total	100	80	42	11	22.5	

Stage	Flash/Ro/Scav	Cleaner
Flotation Cell	4L	4L
Speed (rpm)	1,800	1,500

Metallurgical Balance

Product	Weight		Assays, %	% Distr.
	g	%	C(t)	C(t)
3rd Clnr Conc	405.6	21.2	82.4	94.0
3rd Clnr Tails	31.8	1.7	11.6	1.0
2nd Clnr Tails	91.4	4.8	8.03	2.1
1st Clnr Tails	485.0	25.4	1.52	2.1
Rougher Tails	895.9	46.9	0.34	0.9
Head (calc.)	1909.7	100.0	18.6	100.0
Head (direct)			18.2	

Combined Products	Weight		Assays, %	% Distr.
	g	%	C(t)	C(t)
3rd Clnr Conc	405.6	21.2	82.4	94.0
2nd Clnr Conc	437.4	22.9	77.3	95.0
1st Clnr Conc	528.8	27.7	65.3	97.1
Flash & Ro & Scav Conc	1013.8	53.1	34.8	99.1

Size Fraction Analysis of 3rd Clnr Conc - P_{80} = 286 microns

Product Concentrate	Weight g	Weight %	Assays, % C(t)	% Distr. C(t)
+32 mesh	9.7	2.4	97.0	2.8
+48 mesh	62.9	15.5	96.1	17.7
+65 mesh	55.8	13.8	95.4	15.6
+80 mesh	27.3	6.7	95.7	7.6
+100 mesh	26.5	6.5	96.2	7.5
+150 mesh	45.1	11.1	92.4	12.2
+200 mesh	51.9	12.8	70.4	10.7
-200 mesh	126.4	31.2	70.2	26.0
Total Concentrate	405.6	100.0	84.2	100.0

Size Fraction Analysis of Flash Concentrate - P_{80} = 296 microns

Product Concentrate	Weight g	Weight %	Assays, % C(t)	% Distr. C(t)
+32 mesh		3.4		0.0
+48 mesh		16.1		0.0
+65 mesh		14.6		0.0
+80 mesh		7.6		0.0
+100 mesh		8.6		0.0
+150 mesh		14.5		0.0
+200 mesh		11.0		0.0
-200 mesh		24.2		0.0
Total Concentrate		100.0	#DIV/0!	0.0

Size Fraction Analysis of Rougher & Scav Concentrate - P_{80} = 195 microns

Product Concentrate	Weight g	Weight %	Assays, % C(t)	% Distr. C(t)
+32 mesh		0.0		0.0
+48 mesh		5.7		0.0
+65 mesh		10.3		0.0
+80 mesh		7.6		0.0
+100 mesh		13.1		0.0
+150 mesh		26.6		0.0
+200 mesh		16.8		0.0
-200 mesh		19.8		0.0
Total Concentrate		100.0	#DIV/0!	0.0

Appendix 5:

2013 Borehole Logs and Descriptions

Hole ID	From (m)	To (m)	Interval (m)	Lithology	Estimated Cg %	Estimated S %	Estimated Cb %	Foliation (deg. to CA)	Colour
TN-01	0.38	2.9	2.52	Paragneiss					
TN-01	2.9	3	0.1	Paragneiss					
TN-01	3	3.6	0.6	Paragneiss					
TN-01	3.6	4.13	0.53	Paragneiss					
TN-01	4.13	5.2	1.07	Paragneiss					
TN-01	5.2	5.39	0.19	Paragneiss					
TN-01	5.39	11.5	6.11	Paragneiss					
TN-01	11.5	17.7	6.2	Paragneiss					
TN-01	17.7	27.07	9.37	Paragneiss					
TN-01	27.07	28.8	1.73	Paragneiss					
TN-01	28.8	33.9	5.1	Paragneiss					
TN-01	33.9	35.43	1.53	Paragneiss					
TN-01	35.43	35.9	0.47	Paragneiss					
TN-01	35.9	37.55	1.65	Paragneiss					
TN-01	37.55	39	1.45	Paragneiss					
TN-02	2	6.35	4.35	Paragneiss	0.2	1		40	Layered, light to medium grey, speckled
TN-02	6.35	9.75	3.4	Paragneiss	0.2	1.5		40	Layered, light to dark grey
TN-02	9.75	41.04	31.29	Paragneiss	0.5	5		35	Layered, light to dark grey
TN-02	41.04	44.65	3.61	Paragneiss?	0	1		40	Very light grey/speckled dark brown dots
TN-02	44.65	48.22	3.57	Paragneiss	0.1	5		45	Layered, light to dark grey
TN-02	48.22	54.9	6.68	Paragneiss?	0	1		50	Very light grey/speckled dark brown dots
TN-02	54.9	56.7	1.8	Paragneiss	0.1	5		65	Layered, light to dark grey
TN-02	56.7	63.56	6.86	Paragneiss?	0	1		60	Very light grey/speckled dark brown dots
TN-02	63.56	63.71	0.15	Paragneiss	0.1	0.1		65	Layered, light to dark grey
TN-02	63.71	69.36	5.65	Paragneiss?	0.1	0.5		55	Very light grey/speckled dark brown dots
TN-02	69.36	70.27	0.91	Paragneiss	0	0.5		45	Layered, light to dark grey
TN-02	70.27	83.5	13.23	Paragneiss?	0	0.5		45	Very light grey/speckled dark brown dots

Hole ID	From (m)	To (m)	Interval (m)	Lithology	Estimated Cg %	Estimated S %	Estimated Cb %	Foliation (deg. to CA)	Colour
TN-02	83.5	94	10.5	Paragneiss	9	4		50	Dark grey, sometimes lighter tone
TN-02	94	99	5	Paragneiss	0.1	1		45	Medium, dark grey, sometimes lighter tone
TN-03	4	21	17	Paragneiss	3	8		37	Medium, dark grey, sometimes lighter tone
TN-03	21	37	16	Paragneiss	2	3		37	Medium, dark grey, sometimes lighter tone
TN-03	37	42.7	5.7	Paragneiss	0.1	1		37	Light grey
TN-03	42.7	68.7	26	Paragneiss	2	2		30	light to dark grey
TN-03	68.7	93.27	24.57	Paragneiss	3	4		35-15	light to dark grey
TN-03	93.27	120	26.73	Orthogneiss	0.01	1		15-20	Very light grey , specled with dark brown-black, slightly pinkish from 104m
TN-04	4.5	39	34.5	Paragneiss	2	4		50-90	light to dark grey
TN-04	39	66.55	27.55	Paragneiss	0.5	1		45	Light to medium grey
TN-04	66.55	67	0.45	Quartzite	0.1	0.1			Light grey (transluscent)
TN-04	67	68.3	1.3	Paragneiss	0.1	1			Light to medium grey
TN-04	68.3	71	2.7	Quartzite	0.1	0.1		45	Light grey (transluscent)
TN-04	71	72.35	1.35	Paragneiss	0.1	1			Light to medium grey
TN-04	72.35	73.1	0.75	Quartzite	0.1	0.1			Light grey (transluscent)
TN-04	73.1	74.7	1.6	Paragneiss	0.1	1			Light to medium grey
TN-04	74.7	75.9	1.2	Quartzite	0.1	0.1			Light grey (transluscent)
TN-04	75.9	78.5	2.6	Paragneiss	0.1	1			Light to medium grey
TN-04	78.5	95.5	17	Quartzite	0.1	0.1			Light grey (transluscent)
TN-05	5.25	7.56	2.31	Orthogneiss?	0.1	0.5		80	Light grey
TN-05	7.56	11.5	3.94	Transition Para-Ortho	1	2		80	Light to medium grey

Hole ID	From (m)	To (m)	Interval (m)	Lithology	Estimated Cg %	Estimated S %	Estimated Cb %	Foliation (deg. to CA)	Colour
TN-05	11.5	18	6.5	Paragneiss	9	5		70	Dark grey, sometimes lighter tone
TN-05	18	20.5	2.5	Paragneiss	5	5			Medium grey
TN-05	20.5	23.06	2.56	Paragneiss	2	5		50	Medium grey
TN-05	23.06	53.83	30.77	Paragneiss	1	3		70	Medium to light grey
TN-05	53.83	59.35	5.52	Paragneiss	1	2	1	65	Light grey
TN-05	59.35	66.95	7.6	Carbonate	0.1	0.5	80	45	Very light grey
TN-05	66.95	68.25	1.3	Leucosome	0	1	0		White
TN-05	68.25	70	1.75	Carbonate	0.1	0.5	80	40	Very light grey
TN-06	5.5	6	0.5	Paragneiss	0.5	1	0		grey with green speckles
TN-06	6	6.7	0.7	Carbonate	0.1	1	60		with with black, green specles
TN-06	6.7	8	1.3	Leucosome	0	2			light grey, white
TN-06	8	8.9	0.9	Paragneiss	0.1	1	0		medium grey
TN-06	8.9	16	7.1	Paragneiss	12	4	0	90	Medium to dark grey
TN-06	16	18.12	2.12	Paragneiss	2	3	0	75	Light to medium grey
TN-06	18.12	20	1.88	Leucosome	1	3	0		light grey, white
TN-06	20	20.77	0.77	Paragneiss	2	3	0	70	Light to medium grey
TN-06	20.77	25.45	4.68	Paragneiss	12	5	0		Medium to dark grey
TN-06	25.45	30	4.55	Paragneiss	1	2	0		Light grey
TN-06	30	50.17	20.17	Paragneiss	2	4	0		Light to medium grey
TN-06	50.17	50.4	0.23	Quartzite	0.5	0.1	0		Light grey/white
TN-06	50.4	53.5	3.1	Paragneiss	10	7	2	60	Dark grey, silver
TN-06	53.5	54.4	0.9	Paragneiss	3	1	0.5		Light to medium grey
TN-06	54.4	66	11.6	Quartzite	0.5	0.5	7	45	Light grey, some greenish tone locally
TN-07	3.25	10.2	6.95	Paragneiss	0.5	4	0.1		Light to medium grey
TN-07	10.2	10.5	0.3	Paragneiss	1	4	3		Light to medium grey
TN-07	10.5	11	0.5	Paragneiss	8	5	5		Medium grey
TN-07	11	13	2	Paragneiss	8	5	0.5	70	Light to medium grey
TN-07	13	22.85	9.85	Paragneiss	2	5	0.5	75	Light to medium grey

Hole ID	From (m)	To (m)	Interval (m)	Lithology	Estimated Cg %	Estimated S %	Estimated Cb %	Foliation (deg. to CA)	Colour
TN-07	22.85	28.75	5.9	Paragneiss	3	1.5	2		Light to medium grey
TN-07	28.75	29.95	1.2	Paragneiss	2	1	6		Light grey
TN-07	29.95	32.2	2.25	Carbonate	2	0.5	75		Light grey
TN-07	32.2	64.5	32.3	Carbonate	2	0.5	75		Light grey
TN-08	3.9	6.15	2.25	White orthogneiss	0.1	1	0.1		White to light gray with with black specles
TN-08	6.15	10.1	3.95	Paragneiss	0.5	1	0.1		Light to medium grey
TN-08	10.1	10.97	0.87	Leucosome	0.1	0.1	0		White
TN-08	10.97	13.13	2.16	Paragneiss	0.5	2	0.1		Light to medium grey
TN-08	13.13	13.77	0.64	Paragneiss	7	5	0.5		Medium to dark grey
TN-08	13.77	14.74	0.97	Paragneiss	2	4	3	0	Light to medium grey
TN-08	14.74	26.56	11.82	Paragneiss	10	3	1		Medium to dark grey
TN-08	26.56	27.68	1.12	Paragneiss	2	2	0.1	55	Light grey
TN-08	27.68	31.75	4.07	Paragneiss	3	3	0.5	60	Light grey
TN-08	31.75	32.56	0.81	Carbonate	1	1	50		Light grey
TN-08	32.56	36.65	4.09	Paragneiss	1	1	3	60	Light grey
TN-08	36.65	47.74	11.09	Carbonate	0.5	0.5	60		Light grey, specled
TN-08	47.74	48.05	0.31	Paragneiss	0.5	0.5	3		Medium grey
TN-08	48.05	58.4	10.35	Carbonate	0.8	0.5	65		Light grey, specled
TN-08	58.4	63	4.6	Carbonate/Orthogneiss	0.5	0.5	5	65	Light grey to light pink
TN-08	63	75	12	Orthogneiss	0	0.2	0	62	Light pink specled black
TN-09	3	16.47	13.47	Paragneiss	0.5	2	0.5	60	Light to medium grey
TN-09	16.47	22.08	5.61	Quartzite	0.5	1	1	60	Light grey
TN-09	22.08	24.6	2.52	Paragneiss	1	2	0.5		Light grey
TN-09	24.6	27	2.4	Paragneiss	0.5	1	0.5		Light grey

Hole ID	From (m)	To (m)	Interval (m)	Lithology	Estimated Cg %	Estimated S %	Estimated Cb %	Foliation (deg. to CA)	Colour
TN-09	27	37.75	10.75	Paragneiss	4	4	1	65	Light to medium grey
TN-09	37.75	45.36	7.61	Paragneiss	8	5	0.5		Medium to dark grey
TN-09	45.36	45.9	0.54	Leucosome	0	3	0		White to light gray
TN-09	45.9	47.75	1.85	Paragneiss	3	5	0.5		light to dark grey
TN-09	47.75	50.72	2.97	Leucosome	0.1	1	0		White to light gray
TN-09	50.72	53	2.28	Paragneiss	2	5	0.1		Light to medium grey
TN-09	53	55	2	Paragneiss	9	5	0.1		Medium to dark grey
TN-09	55	69	14	Paragneiss	3	5	0.1		light to dark grey
TN-09	69	70	1	Quartzite	0.1	0.5	2		Light grey
TN-09	70	77	7	Paragneiss	2	5	0.1	52	
TN-09	77	78.18	1.18	Quartzite	0.1	0.5	3		Grey
TN-09	78.18	79.8	1.62	Paragneiss	2	5	0.1	50	Light to medium grey
TN-09	79.8	80.06	0.26	Paragneiss	15	3	1		Dark grey
TN-09	80.06	83.5	3.44	Paragneiss	1	3	5	70	Light to medium grey
TN-10	6	9.37	3.37	Paragneiss	0.1	3	2	45	Light to medium grey
TN-10	9.37	12.65	3.28	Paragneiss	0.1	2	2	45	Light to medium grey
TN-10	12.65	14.66	2.01	Carbonate	0.1	1	50	45	White
TN-10	14.66	30.78	16.12	Paragneiss	0.2	2	2	45	Light to medium grey
TN-10	30.78	36	5.22	Leucosome	0	2	0		White to light grey
TN-10	36	44	8	Quartzite	2	1	2	45	Light to medium grey
TN-10	44	46.5	2.5	Quartzite	5	0.3	1	45	Medium grey
TN-10	46.5	51	4.5	Quartzite	1	0.3	1	50	Medium grey
TN-10	51	63	12	Silicified paragneiss	2	3	0.5		Light to medium grey
TN-10	63	74.25	11.25	Paragneiss	0.5	3	0.5		Light to medium grey
TN-11	10.7	11.1	0.4	Paragneiss	0.2	1	0.2		Light to medium grey
TN-11	11.1	12.75	1.65	Leucosome	0	1	0		White to light grey, slight green
TN-11	12.75	14.4	1.65	Paragneiss	0.1	1	0.1		Light to medium grey
TN-11	14.4	19.2	4.8	Leucosome	0	1	0		White to light grey, slight green
TN-11	19.2	20.43	1.23	Paragneiss	0.1	1	0.1		Light to medium grey

Hole ID	From (m)	To (m)	Interval (m)	Lithology	Estimated Cg %	Estimated S %	Estimated Cb %	Foliation (deg. to CA)	Colour
TN-11	20.43	27.48	7.05	Leucosome	0	1	0		White to light grey, slight green
TN-11	27.48	31.15	3.67	Paragneiss	0.1	1	0.1	55	Light to medium grey
TN-11	31.15	34.74	3.59	Paragneiss	0.1	1	0.1		Light to medium grey with bluish tint
TN-11	34.74	63.2	28.46	Paragneiss	0.1	1	0.1	55	Light to medium grey
TN-11	63.2	67	3.8	Paragneiss	12	5	0.2	55	Dark grey
TN-11	67	70	3	Paragneiss	5	3	0.2	50	Medium grey
TN-11	70	72	2	Paragneiss	1	3	0.2		Light grey
TN-11	72	74.9	2.9	Carbonate	0.1	0	50		White with some green alteration/veins
TN-11	74.9	77.7	2.8	Paragneiss	1.5	4	0.5	55	Medium grey
TN-11	77.7	81.5	3.8	Paragneiss	5	3	0.5	57	Medium grey
TN-11	81.5	84	2.5	Paragneiss	1	5	0.5	45	Light to medium grey, bluish tint
TN-12	1	13.2	12.2	Orthogneiss	0	0.1	0	55	Pink wth black stripes
TN-12	13.2	16.4	3.2	Paragneiss?	0	0.1	0		light grey
TN-12	16.4	35.62	19.22	Orthogneiss	0	0.1	0	45	Pink with black stripes
TN-12	35.62	39.6	3.98	Paragneiss	1	5	0.5		Light to medium grey
TN-12	39.6	42	2.4	Paragneiss	3	5	0.5		Medium to dark grey
TN-12	42	56.05	14.05	Orthogneiss	0	1	0		White/light grey with black spots
TN-12	56.05	75	18.95	Paragneiss	0.5	3	0.5	50	Light to medium grey
GN-01	1	36	35	Paragneiss	3	5	0.2	50	light to dark grey
GN-01	36	61.07	25.07	Paragneiss	1	2	0.2	50	Light to medium grey

Hole ID	From (m)	To (m)	Interval (m)	Lithology	Estimated Cg %	Estimated S %	Estimated Cb %	Foliation (deg. to CA)	Colour
GN-01	61.07	67	5.93	Carbonate	0.2	0.5	50		White to green alteration
GN-02	6.3	8.7	2.4	Carbonate	0.2	0.5	50		Beige and green tint to light grey
GN-02	8.7	9.45	0.75	Paragneiss	8	3	0.5		Dark grey
GN-02	9.45	11.6	2.15	Quartzite	0.5	1	0.5		Light to medium grey
GN-02	11.6	14.3	2.7	Paragneiss	0.5	2	0.5		medium grey
GN-02	14.3	15.8	1.5	Leucosome	0	1	0		White with black specks
GN-02	15.8	19.9	4.1	Paragneiss	1	3	0.5		medium grey
GN-02	19.9	21.4	1.5	Paragneiss	5	3	0.5		Dark grey
GN-02	21.4	28	6.6	Paragneiss	3	4	0.5		Medium grey
GN-02	28	30	2	Paragneiss	10	4	0.5		Dark grey
GN-02	30	37.55	7.55	Paragneiss	1	3	0.5		Medium grey
GN-02	37.55	49.55	12	Garnet Paragneiss	0	0.5	0		Light purple to white
GN-02	49.55	71.4	21.85	Paragneiss	5	4	1		Medium to dark grey
GN-02	71.4	71.65	0.25	Carbonate	0.5	1	50		Medium to light grey
GN-02	71.65	72	0.35	Leucosome	0	1	0		White
GN-02	72	75	3	Paragneiss	2	3	2		Dark grey
GN-03	1	14.35	13.35	Paragneiss	2	3	0.5		Light to medium grey
GN-03	14.35	15.65	1.3	Paragneiss	10	4	0.5		Dark grey
GN-03	15.65	23	7.35	Paragneiss	2	3	0.5		Light to medium grey
GN-03	23	24.61	1.61	Carbonate	0.5	0.5	50		White with slight green color
GN-03	24.61	26.23	1.62	Paragneiss	2	3	0.5		Light to medium grey
GN-03	26.23	29.6	3.37	Paragneiss	10	4	0.5		Dark grey
GN-03	29.6	42.26	12.66	Paragneiss	1	2	0.5		Light to medium grey
GN-03	42.26	48.05	5.79	Paragneiss	10	4	0.5		Dark grey
GN-03	48.05	74.25	26.2	Paragneiss	1	2	0.5		Light to medium grey
GN-04	2.5	6.5	4	Paragneiss	5	4	0.5		Dark grey
GN-04	6.5	9.68	3.18	Paragneiss	1	4	0.5		Light to medium grey

Hole ID	From (m)	To (m)	Interval (m)	Lithology	Estimated Cg %	Estimated S %	Estimated Cb %	Foliation (deg. to CA)	Colour
GN-04	9.68	16.85	7.17	Carbonate	0.5	0.5	60		White to slightly green/pink
GN-04	16.85	27.27	10.42	Paragneiss	1	2	0.5		Light to medium grey
GN-04	27.27	31.47	4.2	Leucosome	0	2	0		White
GN-04	31.47	42	10.53	Paragneiss	1	2	0.5		Banded, generally Light to medium grey
GN-04	42	55.75	13.75	Paragneiss	3	3	0.5		Banded, Light to dark grey
GN-04	55.75	58.95	3.2	Paragneiss?	0	1	0		White with purple banding
GN-04	58.95	62.53	3.58	Paragneiss	0.5	2	0		Light to medium grey
GN-04	62.53	75.87	13.34	Meta Gabbro	0	4	0		specled green/white
GN-05	0.2	8.48	8.28	Paragneiss	0.2	2	0.5	55	Banded, Light to medium gray
GN-05	8.48	10.73	2.25	Paragneiss	12	3	0.5	60	Banded, Dark grey
GN-05	10.73	12	1.27	Paragneiss	3	3	0.5	60	Banded, Light to medium grey
GN-05	12	21	9	Paragneiss	1	3	0.5	60	Banded, Light to medium grey
GN-05	21	23.4	2.4	Paragneiss	5	3	0.5	60	Banded, medium to dark grey
GN-05	23.4	26	2.6	Paragneiss	3	3	0.5	60	Banded, Light to medium grey
GN-05	26	39.44	13.44	Paragneiss	1	3	0.5	45	Banded, Light to medium grey
GN-05	39.44	45	5.56	Paragneiss	0.3	1	0.1		light grey to medium grey to white
GN-05	45	52	7	Paragneiss	4	3	0.4	60	Banded, medium to dark grey
GN-05	52	56.65	4.65	Paragneiss	0.5	2	0.1		Light to medium grey
GN-05	56.65	57.45	0.8	Quartzite	0.5	1	1		Light grey
GN-05	57.45	57.75	0.3	Leucosome	0	1	0		White
GN-05	57.75	59.4	1.65	Paragneiss	7	3	0.5		Banded, Dark grey
GN-05	59.4	61.69	2.29	Carbonate	1	0.5	50		White with grey specles
GN-05	61.69	62.3	0.61	Leucosome	0	1	0		White/green
GN-05	62.3	69.23	6.93	Carbonate	1	0.5	50		White with grey specles
GN-05	69.23	77.85	8.62	Paragneiss	3	5	0.5	60	Banded light grey to dark grey
GN-06	5.7	8.6	2.9	Paragneiss	0.2	1	0.5		Slightly banded, green, light to medium grey
GN-06	8.6	13.2	4.6	Paragneiss	0.2	2	0.5		Banded light to medium grey

Hole ID	From (m)	To (m)	Interval (m)	Lithology	Estimated Cg %	Estimated S %	Estimated Cb %	Foliation (deg. to CA)	Colour
GN-06	13.2	20.22	7.02	Paragneiss	4	2	0.5		Banded medium to dark grey
GN-06	20.22	26.64	6.42	Paragneiss	3	2	0.5		Banded light to dark grey
GN-06	26.64	27.3	0.66	Paragneiss	6	3	0.5		Banded dark grey
GN-06	27.3	34.9	7.6	Paragneiss	0.5	2	0.5		Banded light to medium grey
GN-06	34.9	48.6	13.7	Paragneiss	0.5	1	0.2		Banded light to medium grey
GN-06	48.6	53.68	5.08	Paragneiss	0.1	1	0.2		light to medium grey with greenish tint
GN-06	53.68	59.6	5.92	Quartzite	0.1	0.5	1		Light to medium grey, vitreous
GN-06	59.6	59.85	0.25	Paragneiss	8	0.5	1		Dark grey
GN-06	59.85	67.75	7.9	Paragneiss	0.2	1	0.5		Medium grey
GN-06	67.75	69.23	1.48	Quartzite	0.1	0.5	1		Vitreous light to medium grey
GN-06	69.23	72.93	3.7	Carbonate	6	0.1	50		Dark grey to light grey
GN-06	72.93	75	2.07	Paragneiss	0	2	0.2		Dark grey/greenish tint
GN-07	3	6	3	Paragneiss	0.1	2	0.1		Light to medium grey
GN-07	6	8.4	2.4	Paragneiss	5	3	0.5		Dark grey
GN-07	8.4	11.04	2.64	Garnet paragneiss	0.1	2	0		Light grey
GN-07	11.04	15	3.96	Paragneiss	2	1	0.5		light to medium grey with local greenish tint
GN-07	15	20.23	5.23	Paragneiss	3	1	0.5		Medium to dark grey
GN-07	20.23	31.5	11.27	Garnet paragneiss	0	1	0		Vitreous, Light to medium grey/pink
GN-07	31.5	33.85	2.35	Paragneiss	0.1	2	1		Banded Light grey/white
GN-07	33.85	37.18	3.33	Paragneiss	7	2	1	60	Banded Dark grey
GN-07	37.18	47.75	10.57	Paragneiss	0.2	1	2	55	Banded, white/light grey with local green
GN-07	47.75	49.8	2.05	Paragneiss	5	2	1	50	Banded medium to dark grey
GN-07	49.8	53.67	3.87	Paragneiss	0	2	2	45	Massive to locally banded, light grey/green
GN-07	53.67	60	6.33	Paragneiss	0.5	2	0.5	60	Banded light to medium grey
GN-07	60	64	4	Paragneiss	3	2	0.5	65	Banded medium to dark grey

Hole ID	From (m)	To (m)	Interval (m)	Lithology	Estimated Cg %	Estimated S %	Estimated Cb %	Foliation (deg. to CA)	Colour
GN-07	64	75	11	Paragneiss	0.5	2	0.5	65	Banded light to medium grey
GN-07	75	80	5	Paragneiss	2	2	0.5	65	Banded medium grey
GN-07	80	92	12	Paragneiss	0.5	2	0.5	60	Banded light to medium grey
GN-07	92	92.85	0.85	Paragneiss	7	2	0.5	60	Banded, Dark grey
GN-07	92.85	94.8	1.95	Paragneiss	0.5	2	0.5	65	Banded, light to medium grey
GN-07	94.8	95.4	0.6	Paragneiss	7	2	0.5	65	Banded, Dark grey
GN-07	95.4	99.78	4.38	Paragneiss	0.5	2	0.5	65	Banded, light to medium grey
GN-07	99.78	100.78	1	Paragneiss	3	2	0.5	65	Banded, Dark grey
GN-08	0.6	10.8	10.2	Orthogneiss	0	0.5	0	45	White with black specks
GN-08	10.8	22.2	11.4	Paragneiss/Orthogneiss	0.1	1	0.1	60	white with black specks and banded light to medium grey
GN-08	22.2	31.31	9.11	Paragneiss	2	1	0.5	50	Light to medium grey
GN-08	31.31	34.81	3.5	Paragneiss	10	2	0.5	37	Dark grey
GN-08	34.81	37.16	2.35	Paragneiss	0.2	1	0.5	35	Light to medium grey
GN-08	37.16	40.27	3.11	Quartzite	0.2	0.3	1		Light grey
GN-08	40.27	51.15	10.88	Paragneiss	0.2	1	0.2		Light to medium grey

Hole ID	Comments
TN-01	Mix of medium to fine grained graphite. Foliation about 25 deg TCA, 10% strigners of Cg approx. parallele TCA composed of 5 mm wide coarse graphite. 1-2 % sulfides mostly in small pods following foliation. Some more leucocratic strigners composing 5% of the core.
TN-01	Contact at 25 deg TCA at 2.90m. More leucocratic band than previous unit (higher Qtz and Feldspar content), traces of sulfides.
TN-01	Same as 0.38 to 2.9. Contact at 35 deg TCA at 3.60
TN-01	Same as 2.9 to 3, contact at 35 TCA
TN-01	Same as 0.38 to 2.9 but more larger Cg flakes. More spotty appearence of rock with Qtz and plag spots. No more Cg strigners.
TN-01	Idem to 2.9-3. Contact on both sides is gradual and not well defined.
TN-01	5.39 to 11.5 Idem to 4.13 - 5.2. Hard to determine fabric of rock. Appears to vary from 20 to 45 deg TCA. Fairly homogeneous interval with minor slivers slightly more leucocratic
TN-01	Intervals getting gradually less Cg down to maybe 3-4% Increase to 4-5 % sulfides in places. Cg grains getting smaller as well but still some medium grains remain. Foliation vary from 35 to 45 TCA
TN-01	Grey paragneiss, 1% Cg and 1% sulfides. Mesocratic fine to medium grained. Foliation at 30 deg TCA. Zones more or less dark alternate and vary in a gradual manner from 0.5 to 20 cm wide. No obvious contact.
TN-01	Similar to previous unit but more leucocratic and less Cg down to traces. Coarse grained Qtz and Felds.
TN-01	Idem to 17.7-27.07 except slightly more leucocratic. Foliation 30 deg TCA
TN-01	Idem 27.07 - 28.8
TN-01	Idem 17.7 to 27 but more Cg, maybe up to 2%. Foliation 40 deg TCA
TN-01	Idem 27.07 - 28.8
TN-01	Idem previous unit but more coarse grained Qtz-Plag xtalls
TN-02	Fine to medium grained paragneiss. At least two phases of deformation? Preferencial foliation at 40 deg TCA. 10-20% Bt, 1 % sulfides (magnetic pyrrhotite), traces of Cg, balance is Qtz. Biotite segregations of about 0.5 to 1 cm gives the core a specled aspect. Sulfides associated to biotite.
TN-02	Fine to medium grained paragneiss. At least two phases of deformation? Preferencial foliation at 40 deg TCA. 8% Bt, 1-2 % sulfides, traces of Cg, balance is Qtz. Some layers appear to be quartzite with less Bt. Up to 5 % sulfide (magnetic pyrrhotite) in section with strigners less than 5 mm wide.
TN-02	Fine to medium grained paragneiss. At least two phases of deformation? Preferencial foliation at 50 deg TCA. 10-20% Bt, 2-8 % sulfides, traces of Cg, balance is Qtz. Some layers appear to be quartzite with less Bt. The foliation appears to be changing from 40 deg. TCA to 0 deg. TCA within the interval suggesting the hole is in the nose of a fold. Some intact core intervals clearly show the change in foliation (see picture).
TN-02	Contact at 40deg TCA at 41.04 m. Fine to medium grained paragneiss, could be orthogneiss? 80-85 % Qtz, 8-15% Bt, 1% Sulfide, traces garnet.Biotite segregations of about 0.5 cm gives the core a specled aspect. Sulfides associated to biotite. 20 % Coarse Qtz grains (pebbles?), up to 1 cm.
TN-02	Fine to medium grained paragneiss. At least two phases of deformation? Preferencial foliation at 50 deg TCA. 15-20% Bt, 2-8 % sulfides, traces of Cg, balance is Qtz. Some layers appear to be quartzite with less Bt.
TN-02	Contact at 40deg TCA at 48.22 m. Fine to medium grained paragneiss, could be orthogneiss? 85 % Qtz, 8% Bt, 1% Sulfide, traces garnet.Biotite segregations of about 0.5 cm gives the core a specled aspect. Sulfides associated to biotite. 20 % Coarse Qtz grains (pebbles?), up to 1 cm. Beginning of intersection has a few layers of paragneiss as described above.
TN-02	Fine to medium grained paragneiss. At least two phases of deformation? Contact at 55 deg at 54.9m. Preferencial foliation at 62 deg TCA. 10-15% Bt, 2-8 % sulfides, traces of Cg, balance is Qtz. Some layers appear to be quartzite with less Bt.
TN-02	Contact at 90deg TCA at 56.7 m. Fine to medium grained paragneiss, could be orthogneiss? 85 % Qtz, 8% Bt, 1% Sulfide, traces garnet.Biotite segregations of about 0.5 cm gives the core a specled aspect. Sulfides associated to biotite. 20% Coarse Qtz grains (pebbles?), up to 1 cm.
TN-02	Fine grained paragneiss. Contact at 45 deg at 63.56m. Foliation at 65 deg TCA. 20-25% Bt, Traces sulfides, traces of Cg, balance is Qtz.
TN-02	Contact at 45 deg TCA at 63.71 m. Fine to medium grained paragneiss, could be orthogneiss? 85 % Qtz, 8% Bt,traces Sulfide, traces garnet.Biotite segregations of about 0.5 cm gives the core a specled aspect. Sulfides associated to biotite. 20% Coarse Qtz grains (pebbles?), up to 1 cm.
TN-02	Irregular contact at 69.36. Fine to medium grained Paragneiss, foliation at 45 deg TCA, 20 % Bt, traces sulfides to 1 %, balance is Qtz.
TN-02	Contact at 70.27m is 65 Deg TCA. Fine to medium grained paragneiss, could be orthogneiss? 85 % Qtz, 8% Bt,traces to 1% Sulfide, traces garnet.Biotite segregations of about 0.5 cm gives the core a specled aspect. Sulfides mostly associated to biotite. 20% Coarse stretched Qtz grains (pebbles?), up to 1 cm.

Hole ID	Comments
TN-02	Contact at 83.5 m at 60 TCA, Foliation varies from 60 to 45 degrees to 93 m. After, 93 m, foliation can not be determined. 12 % Cg from 83.5 to 91 m and Cg deminishes to 4 % at 92.5m, 2 % at 94 and past 95 m, only traces. Average of 4 % sulfides (magnetic pyrrhotite). 1 % Bt and balance probably Qtz. Cg flakes are <0.5 mm (half the size of flakes on the discovery showing). The core is not as granular as the rest of the hole.
TN-02	Contact is gradual, Foliation approximately 45 but not very developed. 20-25 % Bt with traces of Cg and 1 % sulfides, balance is Qtz. A few layers appear more Qtz rich. EOH
TN-03	Preferencial foliation about 40 degrees with variations plus or minus 10 degrees. Lots of magnetic pyrrhotite strigners (mostly <1 cm wide) composing about 7 % of the interval, locally up to 15%. Cg = about 2-4 % Bt about 2-4 %. Balance is Qtz. Possible 2 events of deformation. Graphite flakes are mostly < 0.3 mm. Some narrow folded quartzite layers.
TN-03	Same as above except less pyrrhotite strigners and less pyrrhotite in general.
TN-03	Contact is fairly gradual with the appearance of more quartz/silicified rock .More competant quartzite paragneiss with a few pyrrhotite strigners. Traces of Cg, 1 % sulfides and 2-5 % Bt otherwise mostly Qtz. Foliation is not well defined in this unit.
TN-03	Paragneiss with light more quartz rich layers to darker more micaceous layers. Contact is gradual. Fine to medium grained. A few layers more Cg rich especially from 46.73 to 46.93 m (could be 10%, rather small flakes). Also some layers up to 1 m with to 4 % but mostly trace to 2% Cg. Trace to 2 % sulfides. One layer 80% Bt, very altered from 52.75 to 52.85. Could be used as marker unit? Foliation varies from 15 to 40 deg TCA and is not obvious. Bt varies from 1% to 8 %, balance is moslty Qtz.
TN-03	Paragneiss with light more quartz rich layers to darker more micaceous and sulfide rich layers. Contact is gradual. Fine to medium grained. A few layers measuring a few decimeters appear more Cg rich (2-3% to maybe 8% rather small flakes). Trace to 4 % sulfides. Foliation is very faint and is not obvious. Bt varies from 1% to 8 %, balance is moslty Qtz. A few coase grained intervals, such as at 73.8m and appearing from 72.1 m could be partial melting and display a Bt replacement to Garnet. Foliation (layers, S0) gradually to 15 deg TCA.
TN-03	Contact at 15 deg @ 93.27. Othogneiss with specled aspect dur to segregation of Bt and possibly amphiboles?. Sulfide are with and around Bt segregations. Specles are 0.5 to 1 cm and get more flattened, foliated from 102m. Also from 104, appearance of larger rounded, foliated Xtalls up to 1 cm with a light pinkish color, could be Feldspaths? Otherwise, mostly Qtz (80-85 %), Bt about 5-8%. 25 to 5 deg TCA
TN-04	Paragneiss with light more quartz rich layers to darker more micaceous and sulfide rich layers. Fine to medium grained. A few layers measuring a few decimeters appear more Cg rich locally from 4.5 m to 39 m (2-3% up to maybe 8% with rather small flakes). Trace to 4 % sulfides and sometimes sulfide strigners composing 10% of the core locally. Foliation is very faint and is not obvious. Bt varies from 1% to 8 %, balance is moslty Qtz. A few quartzite fine grained intervals, such as at 12 to 12.3m are observed locally. A few garnet xtalls of 0.5 cm are observed from 25 m to 28.5m. Foliation (layers, S0) vary from 50 degrees at begining to 55deg at 21m to to between 75 deg and 90 deg at 28 m with sometimes "S" folds (small Qtz veins). Coarse grainned interval between 37m to 37.6 m (partial melting?).
TN-04	Slightly finer grained than previous unit. Cg content down to <1% and sulfide to 1% with the exception of a few local strigners wich brings up sulfide content to 5 %. Rock seems more Qtz rich. Foliation better defined as hole deepens, 45 deg TCA @ 53 m, and 65m. Less Bt rich layers.
TN-04	Coarse grained transluscent to slightly smokey quartzite with 1% Bt and traces of sulfides.
TN-04	Fine to fine/medium grained. Cg content <1% and sulfide to 1% with the exception of a few local strigners wich brings up sulfide content to 5 %.
TN-04	Foliation 45 de TCA and contact at71 m is 70 degrees TCA. Coarse grained transluscent to slightly smokey quartzite with 1% Bt and traces of sulfides.
TN-04	Fine to fine/medium grained. Cg content <1% and sulfide to 1% with the exception of a few local strigners wich brings up sulfide content to 5 %.
TN-04	Foliation 45 deg @ TCA . Coarse grained transluscent to slightly smokey quartzite with 1% Bt and traces of sulfides.
TN-04	Fine to fine/medium grained. Cg content <1% and sulfide to 1% with the exception of a few local strigners wich brings up sulfide content to 5 %.
TN-04	Foliation 45 deg @ TCA . Coarse grained transluscent to slightly smokey quartzite with 1% Bt and traces of sulfides.
TN-04	Fine to fine/medium grained. Cg content <1% and sulfide to 1% with the exception of a few local strigners wich brings up sulfide content to 5 %.Layering well developped, mm scale layers @ 70 deg TCA
TN-04	Foliation 45 deg @ TCA . Coarse to medium grained transluscent to slightly smokey quartzite with 1% Bt and traces of sulfides. 1 cm pyrite blobs at 84.55 and 85m. EOH at 95.5m.
TN-05	Orthogneiss? Light grey with 8 % Bt and 1% sulfide creating small specles <4 mm. medium grained. Foliation appears to be close to 90 deg. TCA
TN-05	Contact at 75 deg TCA @ 7.56m. Mix of ubove unit and paragneiss (layers of 1 to 20+ cm). Gradually more paragneiss and Cg toward bottom of unit. Foliation between 75 and 90 TCA

Hole ID	Comments
TN-05	Contact to dark grey, richer Cg unit @ 90 deg TCA at 11.5 m. Fine grained. From 13.7 to 14.25, core is very mushy, altered. Unit mostly composed of fine layers (<5 cm) with the appearance of larger layers at the bottom. This unit is defined by a move visually abundant amount of Cg. Foliation at top is close to 80 degrees and 45 degrees TCA at 16 m. Cg 5-12 % with 5 % sulfides, most in stringers following foliation, 2 % Bt and balance is Qtz
TN-05	Foliation not well developped. Transition on above layer to a more homogeneous looking unit below.
TN-05	Contact is gradual, Foliation approximately 50% but not very developed. 5 % Bt with 2 % Cg and 5% sulfides, balance is Qtz. Rock has a homogeneous appearance of grey specled white.
TN-05	Gradual contact. Unit is more heterogeneous with layers varying in size from cm scale to decimeter scale. Appearance of Garnet from about 27.4 to 35. 44. There appears to be some partial melting (coase xtalls) from 34.93 to 35.44. Other smaller partial melting layers are also present in this unit. Fine to Medium graines. BT is 1-8 %, Cg varies from trace to 3 % but moslty 1 and Sulfides vary from 1-5 %. From 35.44m, layers appear to be mostly mm to cm scale. Foliation varies from 80 deg TCA to 45 deg TCA but mostly about 70 deg TCA.
TN-05	Gradual contact. Unit is more homogeneous. Fine to Medium graines. BT is 1-8 %, Cg varies from trace to 2 % but moslty 1 to trace and Sulfides vary from 1-3 %. Traces to 1 % Cb, more at bottom of interval
TN-05	Mostly coarse grained carbonate with traces of Cg, 15% Qtz, traces of Bt and traces of sulfides.
TN-05	Mostly coarse quartz with possibly traces of amphiboles, traces of sulfides
TN-05	Mostly coarse grained carbonate with traces of Cg, 5% Qtz, traces of Bt and traces of sulfides.
TN-06	Medium grained, 10 % Bt, 1 % sulfide and balance is Qtz
TN-06	60 % medium to coarse grained Cb and 20 % green transluscent mineral. Traces of Cg, 1% sulfide, 5% qtz.
TN-06	Mostly coarse quartz with possibly traces of amphiboles, traces of sulfides
TN-06	Fine to medium grained, 8 % Bt, 1 % sulfide and traces of Cg balance is mostly Qtz.
TN-06	Contact at 50 deg TCA, Foliation varies from 50 deg to 90 deg at midway to end of interval. Very Cg rich, possibly up to 20% with an interval more Qtz rich between 14.5 to 15.5 at 8%.
TN-06	Homogeneous paragneiss with 2 % Cg, 3 % sulfides and and 10 % Bt, balance is Qtz
TN-06	Mostly coarse quartz with possibly traces of amphiboles, traces of sulfides. One 16 cm intersection of Paragneiss with 8 % Cg from 18.31 to 18.47
TN-06	Homogeneous paragneiss with 2 % Cg, 3 % sulfides and and 10 % Bt, balance is Qtz
TN-06	Contact at 80 deg TCA, Foliation seems to be cose to 90 deg. Very Cg rich, possibly up to 20% with an interval of Qtz rich partial melt interval at 24.18 to 24.45m.Cg gradually diminishes to 3 % at 25.45m.
TN-06	Mostly homogeneous paragneiss with a few layers of fine grained quartzite at 28.5 to 29.47 and 29.65 to 30m. 10 % Bt, 1 % Cg, 2 % sulfides.
TN-06	2 % Cg, 4 % sulfides, up to 6 % locally, moslty in strigners. Bt 10%, balance is mostly Qtz. Foliation at 65 deg TCA at 21 m to parrallel TCA at 33 to 45 deg TCA at 41m. Layering is mm to cm scale with a few at the decameter scale.
TN-06	Gradual contact. Layer of coarse grained quartzite (grains 2-4 mm). Traces of Cg flakes
TN-06	Sharp top contact at 75 deg TCA. Multiple small paragneiss layers (mm to cm scale). Very Cg rich, Kinking present @ 51m. Foliation varies from 75 TCA at top of unit to 50 deg TCA at bottom. Fine to medium grained. Some Cb. 5 % Bt.
TN-06	Sharp contact at top of unit at 55 deg TCA. Cg % down to 3%. 6 % Bt, 1 % sulfides with traced of Cb. Balance is Qtz. Foliation is 50 deg TCA. Layering is mm to nearly decameter scale.
TN-06	Contact is gradual from Bt paragneiss to more quartz rich quartzite layer. Some green alteration (pale green tint) can be seen over the interval, possibly chlorite? Cb is mostly intersticial between the coarse Qtz grains. Traces of Cg flakes and sulfides. Traces to 1 % Bt and traces of garnet locally which appear to be the Bt changing to garnet. Some Qtz grains are sometimes smokey. Some Bt paragneiss layers are also found sporatically in this unit and can be a couple decimeters in thickness. Foliation appears to vary between 40 and 50 deg TCA. One Qtz rich interval of partial melt/intrusion at 61.3 to 61.45 m.
TN-07	Paragneiss, foliation varies from 40 deg TCA to 75 deg TCA with a few intervals of Qtz rich melt injections. Layers are mm to cm scale with some showing >5 % sulfides. 3-8 % Bt and traces of Cg.
TN-07	Similar to unit above except foliation not as well developped and appearance of some Cb. Gradual contact.
TN-07	Similar to above with the exception of much less Bt (1%) and much more Cg (8 %). Foliation not well developped
TN-07	Similar to above with the exception of much less Cb (traces).
TN-07	Paragneiss with well developped foliation varying from 90 deg TCA to 60 deg TCA

Hole ID	Comments
TN-07	Similar to above with the exception that sulfide content has diminished to 1-2 % and appearance of some Cb. Also, Bt is now about 1% and more Cg. Foliation varies from 90 to 45 deg TCA
TN-07	Similar to above but more Cb
TN-07	Mostly carbonate with some Qtz and Cg. Foliation not well developped. Contact is gradual.
TN-07	Homogeneous medium grained carbonate (75%) with 2 % Cg, 0.5 % sulfides and balance is Qtz. Coarse Qtz partial melt injection from 61.55m to 62.53 and from 63.88 to 64.10m. Foliation not well developped except at 52.4m where it is 50 deg TCA.
TN-08	Orthogneiss? Light grey with 8 % Bt and 1% sulfide creating small specles <4 mm. medium grained. Foliation appears to be close to 45 deg. TCA 70 % feldspar (plag) 20 % Qtz
TN-08	Broken top contact. Paragneiss with 5-8 % Bt, some sulfides and traces of Cg, balance is Qtz and plag. Mm to cm scale bands vary from 75 to 30 deg TCA. Crenulations visible around 8.5 m.
TN-08	Contact gradual, Injection of partial melt in the paragneiss, 30 % Qtz, 69 % Plag traces of sulfides and Cg. Medium to coarse xtalls.
TN-08	Paragneiss, small to medium grained. 8 % Bt, traces oc Cg and 2 % sulfides with up to 5 % locally. Foliation is sporatic and mostly subttle (90 deg TCA to 0 deg TCA).
TN-08	Same as above except more pyrrhotite strigners and less to no Bt.
TN-08	Similar to unit above except less Cg and more Bt (up to 8 %). Fine grained with Cb at beginning of unit. Foliation appear somewhat parrallel TCA but not wll defined.
TN-08	Contact on top of unit at 20 deg TCA. Unit similar to 13.13 - 13.77 but with more Cg. Sulfides compose about 3 % but locally 5%. Foliation changes to sub-parralel TCA at around 16.3 m and gradually increses to 35 deg TCA at 18 m and 50 Deg TCA at 24m. Some mm scale Cb layers thruout. Most layers in the unit are mm to cm scale and poorly to moderately developped.
TN-08	Contact at 50 deg TCA. Paragneiss with 2 % sulfide, 2 % Cg and 5 % Bt. Differentiated from above unit by less Cg and more Bt. Well developped foliation at 55 deg TCA.
TN-08	Fine grained paragneiss. Upper contact at 65 deg . Foliation at 65 deg TCA. 5% Bt, 2-3 % sulfides, 2-3 % Cg, balance is Qtz. Beginning of unit is Cg rich, about 7 %, and quickly diminishes to 2-3 % for the rest of the unit. Layering is well developped and mm to cm scale. Unit is fairly homogeneous in texture.
TN-08	Homogeneous carbonate layer composed of Approx. 50 % Cb and 50 % Qtz with traces to 1 % of Cg and up to 2 % sulfides. Contact is gradual.
TN-08	Homogeneous fine grained paragneiss unit intermixed with carbonate rich areas (not visible but easily determined with HCL) with traces to 1 % Cg and traces to 2 % sulfides and 2 % Bt, balance is Qtz. Unit appears more Qtz rich from half point to bottom and foliation is not apparent here. Foliation at top of unit is approx 60 deg TCA.
TN-08	Homogeneous carbonate layer composed of Approx. 60 % Cb and 40 % Qtz with traces to 1 % of Cg and up to 2 % sulfides locally. Contact is gradual. Faint foliation varies from 60 deg TCA to 30 deg TCA. Darker spots on core appear to be Qtz and some Cg.
TN-08	fine grained paragneiss unit composed mainly of smokey Qtz. Contact gradual at about 30 deg TCA.
TN-08	Homogeneous carbonate layer composed of Approx. 65 % Cb and 35 % Qtz with traces to 1 % of Cg and traces to 1 % sulfides locally. Contact is gradual. Darker spots on core appear to be Qtz and some Cg. Bottom of unit is silicified
TN-08	Transition between unit above and orthogneiss below. It is unclear if some of the decimeter scale Qtz rich intervals are of sedimentary origin or part of the orthogneiss. Contact is gradual and silicified. Some pinkish units suggest orthogneiss.
TN-08	Orthogneiss consisting mainly of K-Spar (85 %) with some amphiboles (hornblende?) Qtz and traces of magnetite and Bt. Unit is magnetic. Foliation is about 65 deg TCA and moderately to well developped. Fine to coarse grained.
TN-09	Fine to medium grained paragneiss, homogeneous texture, 5-8 % Bt, 1-2 % sulfide, .5-1 % Cg, balance mostly Qtz and felds. Foliation and layering not well developped.
TN-09	Homogeneous looking Quartzite with 70 % Qtz, 15 %. Contact is at about 55 deg. Coarse grained.
TN-09	Fine grained homogeneous paragneiss unit composed mainly of Qtz with 3 % Bt, traces to 1 % of Cg and 2 % sulfides. Broken top contact. Foliation and layering not well developped.
TN-09	Quartz rich fine grained paragneiss unit with 5 % green chlorite alteration. Qtz/felds about 80 to 85 % with 5 % Bt. Foliation not well developped.

Hole ID	Comments
TN-09	Paragneiss, medium grained, mostly homogeneous looking unit with a few mm to cm scale layers at bottom. 8 % Bt, 3-4 % Cg, 3-4 % sulfides with a few cm scale strigners parallel to foliation. At 28.35m, a 10 cm chlorite rich broken layer. At 37.36 to 37.72, injection of partial melting material mostly Plag. Cg has lower percentage at begining of unit but seems consistant from about 29 m. Could be worth re-sampling if good results from first round
TN-09	Same as above with the exception of more Cg, gradual contact.
TN-09	Partial melt injection composed mostly of Feldspar with some Qtz. One Cg rich layer of 3 cm within unit.
TN-09	Paragneiss with < 20 cm zones enriched with Cg (up to 10%) separated by layers of Bt/pyrrhotite paragneiss. Foliation not well developped. Contact is uneven.
TN-09	Coarse grained partial melt injection composed mostly of feldspar with some Qtz, 3 % Bt and 1 % sulfides. Traces of garnets.
TN-09	Fine to medium grained paragneiss. Foliation at 65 deg TCA, 2 $ Cg, 5-8 % Bt and 5 % pyrrhotite, mostly as mm to cm layers. Cg increases at bottom of unit.
TN-09	Same as above with the exception of more Cg, gradual contact.
TN-09	Sama as above but less Cg. Foliation @ 59.5m = 80deg TCA, 68 deg @ 65 m, 45 deg @ 67.5 m. Inclrease in sulfide proportionn to 8 -10 % from 63.4 to 64.8 m. Appearance of garnet (traces) between 57 m to 60 m, mostly associated with Bt rich layers. Some rare partial melting injections, usually about 10 cm wide.
TN-09	Coase grained quartzite with some interstecial Cb. Mostly stransparent but some smokey Qtz.
TN-09	Same paragneiss as 55-69. Foliation of 52 deg TCA @ 72m, 50 deg @ 76m. Foliation well developped, layers mm to cm scale.
TN-09	Top contact at 50 deg TCA, mostly coarse quartz with traces of Bt, up to 1 % sulfides locally.
TN-09	Paragneiss similar to 70-77m. Foliation 50 deg TCA eith kinks
TN-09	Cg rich interval in Paragneiss, up to 15 % Cg, 3 % sulfides and balance is mostly Qtz and feldspar. Top contact at 35 deg TCA.
TN-09	Paragneiss with 5 % Cb, 1 % Cg, 5 % Bt and 3 % pyrhotite. Paragneiss distinguished by presence of Cb, less sulfides and Bt, more Qtz. Foliation at 70 deg TCA. Injection of partial melt between 81.15 and 81.3.
TN-10	Mix of medium to fine grained paragneiss and possible partial melt injections. Some green (chlorite?)and pink alteration. 6-8 % Bt traces of Cg, 2-3 % sulphides , 1-2 % Cband balance is Qtz and feldspars.
TN-10	Slightly alteres paragneiss (some green (chlorite?) alteration visible), fine to medium grained, 5-8 % Bt, 1-2 % sulfides, 1-2 % Cb and traces of Cg. Foliation is visible at 45 deg TCA. Layers are cm to decimeter scale.
TN-10	White carbonate layer with some (10 %) green mineral (pyroxene? Chlorite?) and alteration. Medium to coarse grained, 1 % sulfide, 50 % Cb and balance is Qtz and felds.
TN-10	Top 1.3 m has some green (chlorite) alteration and some brittle broken core. Foliation is generally 45 to 50 deg TCA. Fine to medium grained with 7-12 % Bt, 1-2 % sulfides, 1-2 % Cb and traces of Cg. Layers are cm to decimeter scale, foliation well developped thru most of the unit.
TN-10	Partial melt injection composed mostly of Feldspar with some Qtz. 1-2 % sulfides and 1-2 % Bt.
TN-10	Quartz rich fine to medium grained quartzite/paragneiss unit with 1-2 % Cg, 2-3 % Bt ans traces to 1 % sulphides. Coarse grained sub unit from 39.4 to 39.95m,Qtz/felds about 80 to 85 % . Foliation at 45 deg.
TN-10	Quartzite with 5 % Cg, 2 % Bt, traces of sulphide. Silicified with a bluish hue. Medium grained.
TN-10	Quartzite like above except much less Cg (traces to 1 %) Mostly fine to medium grained with some coarse grained layers. Silicified with a bluish hue.
TN-10	Fine to medium silicified paragneiss with bluish hue. 1-2 % Cg with a few layers 5-20 cm up to 4 %. 8 % Bt. Foliation changes from 50 deg TCA @ 54.5 m to 90 deg TCA @ 59 m. Layers are cm to decimeter scale.
TN-10	Fine to medium paragneiss with 2 % garnet, up to 15 % locally. Bt partially transformed to garnet (8 % Bt). 3 % sulfides and traces of Cg. Foliation is only well developped at the end of the interval, 60 deg TCA @ 73m.
TN-11	Fine to medium grained paragneiss, homogeneous texture, 8-15 % Bt, 1% sulfide, with possibly traces of Cg, balance mostly Qtz and felds. Foliation and layering not well developped.
TN-11	Coarse grained partial melt injection composed mostly of feldspar with some Qtz, 3 % green specs (chlorite?) and 1 % sulfides.
TN-11	Fine to medium grained paragneiss, mostly homogeneous texture, 8-15 % Bt, 1% sulfide, some chlorite alteration with possibly traces of Cg, balance mostly Qtz and felds. Foliation at 70 deg TCA
TN-11	Coarse grained partial melt injection composed mostly of feldspar with some Qtz, 3 % green specs (chlorite?) and 1 % sulfides.
TN-11	Fine to medium grained paragneiss, mostly homogeneous texture, 8-15 % Bt, 1% sulfide, some chlorite alteration with possibly traces of Cg, balance mostly Qtz and felds. Foliation at 70 deg TCA

Hole ID	Comments
TN-11	Coarse grained partial melt injection composed mostly of feldspar with some Qtz, 3 % green specs (chlorite?) and 1 % sulfides.
TN-11	Fine to medium grained paragneiss, mostly homogeneous texture, 8-15 % Bt, 1% sulfide, some chlorite alteration with possibly traces of Cg, balance mostly Qtz and felds. Foliation at 55 deg TCA
TN-11	Fine to medium grained paragneiss, mostly homogeneous texture, 3-8 % Bt, 1% sulfide, some chlorite alteration with possibly traces of Cg, balance mostly Qtz and felds. Silicified and more Qtz rich than previous paragneiss units in hole. Some "S" folds visible.
TN-11	Fine to sometimes medium grained paragneiss, mostly homogeneous texture, 5-15 % Bt, 1% sulfide, some chlorite alteration with possibly traces of Cg, balance mostly Qtz and felds. Foliation at 50 deg TCA at 37.5 m, 30 deg @ 42.5 m, 28 @ 47m, 60 @ 58 m, 50 @ 61m. Partial melting injections between 42 to 42,35 m and 44.05 to 44.6m. Sometimes bluish hue, silicified like 31.15m to 34.74 m especially from 52.25m to 53.75m
TN-11	Cg rich Paragneiss, 10- 15 % Cg, 5 % sulfides and balance is mostly Qtz and feldspar whith traces of Bt and Cb. Sharp top contact at 55 deg TCA. Metallic Cg bands up to 0.7 mm thick. Gradually less Cg at bottom of unit.
TN-11	Same as above except 5 % Cg, Cg bands are less well developped, foliation @ 50 deg TCA. Upper contact gradual.
TN-11	Paragneiss, fairly homogeneous fine grained texture with <5 % Cg, mostly 1% with a few small intervals up to 5%. Upper contact is gradual to less Cg.
TN-11	Coarse grained Cb unit with 50 % Cb, 10 % chlorite and balance is mostly Qtz. Upper contact us gradual from paragneiss to more Cg. A few chlorite intersections including a 10 cm one @ 74.15m seems to possibly be fracture filling.
TN-11	Similar to interval 70-72m. Broken top contact, 5 % Bt.
TN-11	Top contact gradual. This interval is similar to above but more Cg (5 %) and less Bt (2 %). Foliation well developped.
TN-11	Fractured paragneiss with more Qtz than previous layers and silicified giving a light bluish tint. Some green chlorite alteration is observed thruout. Foliation not as well developped as previous paragneiss intervals. 1 % Cg, 5 % sulfides and 5 % Bt
TN-12	Coarse grained pink orthogneiss Folition sometaimes hard to determine but seems to be 55 deg. TCA. 78 % K-spar, 15 % Qtz, 7 % Bt and Hnbld. Feldspar xtalls up to 3 cm in diameter. Core can appear grey instead of pinkish.
TN-12	Top contact @ 60 deg. TCA, well foliated fine/medium grainde homogeneous sequence which looka like paragneiss but could be orthogneiss sheer zone since a few large 1 cm feldspar xtalls can be seen. 10 % Bt, balance seems to be Qtz and feldspar.
TN-12	Same as 1-13.2m, coarse grained pink orthogneiss Foliation mostly 45 deg. TCA. 78 % K-spar, 15 % Qtz, 7 % Bt and Hrnbld. Feldspar xtalls up to 3 cm in diameter. Core appears grey instead of pink from 18 m to 22.25 m.
TN-12	Top contact @ 30 deg TCA. Fine to medium grained, 15 % Biotite/hornblend, 5 % sulfides, usually in strigners. 1-2 % Cg and traces of Cb. Some kinks are apparent in the strigners, foliation not well defined. Some partial melting injection with main injection @ 37.35 to 37.95. Layering is mm to cm scale.
TN-12	Gradual contact, medium to dark gray. Similar to above but this unit seems to have a higher percentage of Cg, maybe up to 5 % but most likely less than 3 %. Paragneiss is of a darker color which could be due to the presence of more mafic minerals or possibly amourphous Cg.
TN-12	Coarse grained orthogneiss with feldspar forming 60 %, Qtz 10% and balance is Bt/hornblende with some (1 %) sulfides and traces of garnet. Feldspar form rounded Xtalls up to 3 cm long which are elongate due to foliation. The foliation is present but not well developped. From 54 m, unit appear a bit more pinkish and green at places due to alteration.
TN-12	Fine to medium grained paragneiss. Some green alteration from beginning of interval to about 63 m. 80 % Feldspar and Qtz, 15 % Bt/hornblende, 2-4 % sulfides and traces of Cb. Foliation varies from 45 deg TCA to 55 deg TCA. Some partial melting injections varying from 10 to 30 cm in width composed mostly of coarse grained feldspar and Qtz can be seen thruout but mostly between 69.3 to 72.38m
GN-01	Paragneiss with leucocratic to melanocratic bands varying from mm to decimeter scale. From 5 to 8.43 m, paragneiss is mostly homogeneous dark grey with possibly up to 7 % Cg. Overall, 3-4 % Cg, 4-5 % Pyrhotite, 7-15 % Bt/hornblende and traces of Cb with balance being mostly feldspar and Qtz. From 8.43 to 12.4, higher concentration of leucocratic bands (about 70 %) while usually around 30 to 50 %. Foliation is diffuse but clear at mostly 45 deg TCA but varies from 30 deg TCA to 60 deg TCA. Some partial melt injections with the longest interval between 28.4 to 29m (mostly coarse gained feldspar with some amphiboles and slight green (clorite?) alteration.
GN-01	Similar to above except less Cg and less sulfides. Appearance of garnet composing traces up to 2 % locally starting at 39 m, associated with Bt bands. Foliation varies and is sometimes diffuse (hard to measure) but seems to generally be around 50 deg TCA with around 30 to 40 deg TCA between 45 to 48 m. From 55 to 57.35m, core is broken and chloritized.

Hole ID	Comments
GN-01	Top contact is gradual from Paragneiss to Cb. Cb seems to compose 50 % of the unit but hard to determine since acid does not react very stongly. Medium to coarse grained. Some partial melt injections (leucosomes) composed mostly of feldspar and some Qtz are found in the interval and are decimeter in scale. A few pink patches are visible in the last meter due to alteration. Foliation is not well developped.
GN-02	Medium to coarse grained carbonate layer with 50 % Cb, some Qtz and 1 % Bt. From 6.3 to 7.25, green alteration (chlorite?).
GN-02	Finely layered dark grey paragneiss with up to 10 % Cg (generally 6-8%). 3 % sulfides and 1 % Bt. Well foliated at 65 deg TCA. Layers are mm to cm in scale. Alternating black to medium grey bands of mostly fine grained material.
GN-02	Quartzite layer, upper contact gradual to fine quartz and gradually increase in grain sise to medium/coarse grained.
GN-02	Medium grey paragneiss composed of about 15 % Bt, 2 % sulfides and 0. 5 % Cg. Foliation varies sporatically from 70 deg TCA to 45 deg TCA. Some partial melt injections (leucosomes). Layering is sometimes diffuse.
GN-02	Mostly composed of feldspar with some Qtz. Possible epidote alteration locally.
GN-02	Same as 11.6 to 14.3 except 1-2 % more sulfides and 1 % Cg. Foliation about 60 deg TCA but varies. Locally it is 90 deg TCA with a few kinks.
GN-02	Same as above but more Cg
GN-02	Paragneiss with banding less well defined than above with more leucocratic banding. Appearance of trace to 0.5 % garnet associated to biotite thruout unit. Foliation appears mostly to be about 60 deg TCA. About 3 % Cg, mostly between 23.5 to 25m.
GN-02	Similar to 15.8 -19.9m but has 10 % Cg. Foliation about 60 deg. TCA
GN-02	Similar to 15.8 -19.9m. Carbonate layers @ 33.8 to 34.3 m and 37.4 to 37.55m
GN-02	20 % garnet in white/light grey feldspar/Qtz matrix. Most garnets are anhedral. Unit is slightly banded with foliation at about 50 deg TCA. Unit is silicified and fine to medium grained.
GN-02	Top contact gradual. Paragneiss with multiple Cg rich intervals (up to 10 %) from 50.15 to 51.22, from 54.18 to 58m and from 68.85 to 71.15 m. Cg rich intervals tend to be finer grained, foliation better developped and less to no leucocratic bands. Paragneiss is generally about 2-4 % sulfides and 7-12 % Bt and 1 % Cb which seems more prominent at bottom of unit. Alternatin bands of dark to medium grey bands are mm to decimeter scale but from 69 m mostly mm scale. Foliation mostly 45 to 50 deg. TCA.
GN-02	Top contact id gradual. Fine to medium grained carbonate.
GN-02	Injection of partial melt (Leucosome)
GN-02	Mostly as 69 to 71.65m, fine grained, mm scale meso to melanocratic bands.
GN-03	Fine to medium grained paragneiss with 7-10 % Bt, 1-3 % Cg and 2-3 % sulfides. Foliation varies from 50 deg TCA to 30 deg TCA throuout. Banding is mm to cm scale. Bottom of unit is mostly fine grained and appars more as a meta grewackey. With less Bt and Bt banding.
GN-03	Moslty fine grained well foliated Cg rich paragneiss with some crenulations observed in Cg bands aound 15.2m. Top contact @ 30 deg. TCA.
GN-03	Paragneiss similar to 1-14.35 with the exception of the presence of decimeter scale partial melt injections composed of feldspar and Qtz. Foliation varies from 25 deg TCA to 45 deg TCA. Last meter is a leucosome. 2 m of broken core in this interval composed of a mix of paragneiss and leucosomes.
GN-03	Carbonate layer, medium to coarse grained with a slight green color (chlorite?).
GN-03	Similar to 1-14.35 m.
GN-03	Cg rich Paragneiss similar to 14.35-15.65. Foliation between 45 and 60 deg TCA. Top contact gradual but fairly restrained.
GN-03	Mostly fine grained with some medium grained paragneiss. Few Bt or sulfide rich bands. Foliation varies from 20 to 55 deg TCA. Some decimal scale leucosomes. 1-2 % sulfides, 0.5 to 1 % Cg and 5 % Bt. Balance is mostly Feldspar and Qtz.
GN-03	Cg rich paragneiss (8-10 % Cg) with 3-4 % sulfides and 5 % Bt. Sharp top contact @ 45 deg with less Cg rich paragneiss. Bands are mm to cm scale.
GN-03	Overall homogeneous looking paragneiss with mm to decimeter banding displaying little Bt or sulfide rich bands. A few decimeter scale leucosomes are found throughout the unit. Foliation is mostly 45 to 60 deg TCA but varies locally from 30 to 75 deg TCA. From 49 to 57 m, foliation is cahotic and not well develloped with some observed crenulations.
GN-04	Cg rich paragneiss, 5 % Cg but locally up to 8 %. Foliation between 65 and 30 deg TCA. Broken core from begining to 4.5 m. Banding not well developped. 7 % Bt, 4 % sulfides.
GN-04	Paragneiss similar to above except with less Cg. Diffuse Qtz/Feld agglomerations, loosely following foliation and measuring a few mm to a few cm in width form about 15 % of the unit. Banding from mm to cm is usually poorly defined. From 8.9 to 9.68, leucosome of coarse feldspar and Qtz. Bt and sulfides rich bands are loosely alligned with the foliation.

Hole ID	Comments
GN-04	Medium to coarse grained carbonate layer with 50 % Cb and locally 90%, some Qtz and trace of Bt. Local light Green alteration could be chlorite?
~~GN-04~~	Paragneiss like 6.5 to 9.68m. Presence of wide leucosome @ 19.1 to 20.8m with light purple to green alteration @19.5 to 20.1m. Foliation diffuse, generally around 55 deg TCA but varies by + or - 25 deg locally and it is sometimes too erratic to measure. Banding is diffuse and not well developped.
GN-04	Wide leucosome (partial melt injection) moslty composed of Feldspar with some Qtz.
GN-04	Paragneiss like 16.85 to 27.27m. Foliation diffuse, generally around 45 deg TCA but varies by + or - 25 deg locally and it is sometimes too erratic to measure.
GN-04	Paragneiss like 31.47 to 42m but more Cg, locally up to 5 %. Samples are a bit better than the rest of unit but not much. Foliation generally @ 45 deg TCA. Bottom 40 cm of unit is a leucosome (partial melt intrusion). Appearance of garnets @ 48.4m and present to bottom of unit.
GN-04	Paragneiss? Feldspar, quartz and garnet rich, silicified paragneiss. 5 % Garnet, locally 8 %.
GN-04	Paragneiss like 42 - 55.75 except only traces of Cg, 2 % sulfides and more Qtz rich. Foliation varies from 30 to 40 deg TCA.
GN-04	Metagabbro, medium grained, poorly foliated. Paragneiss as above between 65.7 to 66.67m.Sharp upper contact @ 65 deg. Leucosome between 72.7 to 73.3.
GN-05	Paragneiss, fine to medium grained, banding not well defined but still apparent. 7-10 % Bt, foliation generally 55 deg TCA but variable locally. Rock is fairly homogeneous, not much differentiation between bands.
GN-05	Sharp upper contact @ 75 deg TCA, fine to medium grained Cg rich paragneiss. Average of 12 % with up to 20 % Cg locally. 1 % Bt, 3 % sulfides. Foliation varies in this interval from 75 deg TCA to 45 deg TCA with some crenulations observed locally. Banding is fairly tight with with in the mm to cm scale.
GN-05	Sharp contact at top of unit at 50 deg TCA. Cg % down to 3% and diminishing at bottom of interval. 6 % Bt, 3 % sulfides with traced to 1 % garnets and traced of Cb. Balance is Qtz. Garnets tend to be in Bt agglomerations. Foliation average is 60 deg TCA. Layering is mm to nearly decimeter scale. About 10 % feldspar/Qtz diffuse agglomerations with mm to decimeter scale thickness stretched in the foliation direction. Bt and sulfide mm scale agglomerations also define the banding and are stretches along the foliation.
GN-05	Same as above but less Cg, <1%.
GN-05	Same as above but more fine grained, better defined banding, less agglomerations (including Felds/Qtz, sulfide and Bt) Bt <4 % and more Cg (5 % overall, up to 8 % locally).
GN-05	Same as 10.73 to 12m
GN-05	Same as 12-21. Foliation not well defined but appears to be about 45 deg TCA and core is slightly silicified to very silicified locally.
GN-05	Upper contact gradual. Quartz/Feldspar rich paragneiss, medium to coarse grained. Banding is very subtle and foliation not well developped. Blebs of Bt and garnet agglomerations of a cm to decimeter scale thruout. This unit ressembles a migmatite. 1 % sulfides and 3 % Bt and traces of Cg.
GN-05	Upper contact gradual. Cg about 4% and diminishing at bottom of interval. 6 % Bt, 3 % sulfides with traced to 1 % garnets and traced of Cb. Balance is Qtz. Garnets tend to be in Bt agglomerations. Foliation average is 60 deg TCA. Layering is mm to nearly decimeter scale. About 10 % feldspar/Qtz diffuse agglomerations with mm to decimeter scale thickness stretched in the foliation direction. Bt and sulfide mm scale agglomerations also define the banding and are stretches along the foliation.
GN-05	Upper contact gradual. Mixed paragneiss textures from fine grained Qtz rich paragneiss with 1 % Bt and traces of Cg to paragneiss as above.
GN-05	Upper contact gradual. Medium to coarse grained quartzite with 0.5 % Cg, 1 % Bt and 0.5 % sulfides.
GN-05	Partial melt injection (leucosome) composed mostly of Feldspar, Qtz, some Bt and some dark green minerals.
GN-05	Cg rich paragneiss. Sharp upper contact @ 75 deg, mostly fine grained paragneiss, foliation varies from 75 deg TCA to 25 deg TCA. 3 % Bt, 3 $ sulfides, no Qtz rich banding visible.
GN-05	Upper contact gradual. Coarse to medium grained carbonate layer with 0.5 % Bt, 1 % Cg and traces of sulfides.
GN-05	Leucosome composed of Feldspath, Qtz and a green mineral which could be the effect of alteration.
GN-05	Upper contact gradual. Coarse to medium grained carbonate layer with 0.5 % Bt, 1 % Cg and traces of sulfides.
GN-05	Upper contact gradual. Cg about 2 % at beginign of interval and gradually goes to 3 % for the last 3 meters. 6 % Bt, 3 % sulfides with traces to 1 % garnets and traces of Cb. Balance is Qtz. Garnets tend to be in Bt agglomerations. Foliation average is 60 deg TCA. Layering is mm to nearly decimeter scale. About 10 % feldspar/Qtz diffuse agglomerations with mm to decimeter scale thickness stretched in the foliation direction. Bt and sulfide mm scale agglomerations also define the banding and are stretched along foliation.
GN-06	Weathered paragneiss with green alteration. Feldspar/qtz rich paragneiss with 5 % Bt. Bottom 20 cm is a band of red/greencarbonate
GN-06	Quartz rich paragneiss with traces of Cg, 7-10 % Bt. Qtz rich bands at cm to decimeter scale. Quarts has a blue tint. Alternating Bt rich and Qtz rich bands. Foliation varies but usually @ 65 deg TCA.

Hole ID	Comments
GN-06	Fine to medium grained paragneiss. Banding is mostly mm to cm scale. Much less Qtz rich bands than previous unit and more homogeneous. 4 % Cg, 2 % sulfides, 2 % Bt. Core seems silicified.
GN-06	Paragneiss with 20 % feldspar/Qtz bands and about 5 % Bt, 2 % sulfides. Core is silicified, Foliation varies from 45 to 65 deg TCA but generally 65 deg TCA. Feldspar/Qtz rich bands has bluish tint. Mm to cm scale banding. Some diffuse Qtz/feldspar rich agglomerations roughtly following foliation. Rare traces of garnets. Ressembles interval 8.6 - 13.2m but more Cg rich. From 24m, Cg <1%.
GN-06	Fine grained homogeneous paragneiss unit with no Qtz/Feldspar agglomerations or leucosome. Fine mm scale banding. Cg rich and slightly sicified. Foliation @ 55 deg TCA. 2 % sulfides.
GN-06	Same as 20.22 to 26.64 but less Cg (1 % to trace). Qtz banding more prominent at depth and nearly all felds/Qtz for last 1.5 m. 1 % garnet is present. Foliation not well developped but generally seem to be 45 deg TCA.
GN-06	Banded Bt Hornblende paragneiss with trace of Cb. 7-10% Bt Hornblende. Foliation not well developped but generally 60 deg TCA. Banding becomes less evident at depth an unit becomes more homogeneous and less foliated and banded.
GN-06	Bt-Hornblende paragneiss with poorly developped to no banding . Unit is mostly homogeneous with very little differences between bands. Slight green alteration thruout unit. Foliation varies from 20 to 60 deg TCA. Foliation not very developped past 50m.
GN-06	Interval dominated by quartzite with minor Bt paragneiss. Medium to coarse grained Qtz, traces of Cg, traces of sulfides and traces of Bt. Some Cb (1%) Paragneiss interval between 57-57.8m.
GN-06	Mix of chlotite, clay and Cg. Appears to be faulted/break in paragniess with clay material.
GN-06	Homogeneous looking Bt-Hornblend paragneiss with mesocratic to melanocratic banding mm to cm scale. Traces of Cb, no leucosomes. Well defined foliation @ 60 deg.
GN-06	Medium to coarse grained quartzite with last 20cm of unit being paragneiss
GN-06	Cg rich carbonate with up to 10 % Cg at beginning of unit but gradually less to less than 1 % at bottom. Balance is Qtz and feldspar
GN-06	Massive Bt-hornblende (7 to 15 %)paragneiss with no apparent foliation, greenish tint. 1 to 2 % garnet.
GN-07	Paragneiss/leucosome mix. Foliation @ 55 deg TCA. Slightly green alteration locally. Unita display surface alteration. Banding more or less developped. 3 % Bt/hornblende, traced Cg, 1 % sulfide.
GN-07	Cg rich, finely banded dark grey paragneiss. Traces of Bt, 2-3 % sulfides. Homogeneous looking interval with little color/texture difference. Sharp top contact and foliation @ 70 deg TCA. Millimeter scale banding mostly defined by sulfides and Cg
GN-07	Top contact gradual. Garnet paragneiss, Qtz, Feldspar rich, 5 % garnet. Foliation generally 60 deg TCA. Banding sometimes diffuse but visible. Mm to decimeter scale banding
GN-07	Homogeneous looking interval with not much difference between bands. Slight greenish alteration. Traces to 2 % Cg, 5 % Bt/hornblende but mostly the latter and 1 % sulfide. Less Cg in paler, more Qtz/feldspar rich parts of the interval. Foliation @ 70 deg TCA generally but more shallow at bottom of interval where it is @ 40 deg TCA.
GN-07	Cg rich paragneiss with up to 6 % Cg locally but generally 2-3 %. 2 % sulfides and 3 % Bt/hornblende. Foliation and banding well developped. Mm to decimeter scale. Foliation about 40 to 55 deg TCA but mostly 50. Top contact gradual.
GN-07	Garnet rich Paragneiss. Mostly composed of feldspar, Qtz and 15 % Garnet with up to 25 % locally. Interval is silicified and very hard to drill. Foliation provided by the garnets generally 60 deg. TCA. Traces to 5 % Bt/hornblende but mostly hornblende.
GN-07	Light grey paragneiss with mm scale banding. Very Qtz rich, almost quartzite. Fine to medium grained, 1 % Bt, 2 % sulfide and traces of Cg.
GN-07	similar to above but more Cb and small white specles in core. Foliation about 60 deg TCA
GN-07	Fine grained quartz rich paragneiss. Foliation rarely developped but visible locally at bout 55 deg TCA. Mostly Qtz and feldspar with traces of Bt, 1 % sulfides, 2 % Cb and 6 % green mineral (alteration?). Some rare cm to decimeter leucosomes within unit. @ 43.2m, a 5 cm red Cb rich band.
GN-07	Same as 33.85 to 37.18 with the eception of a bit less Cg and foliation less steep.
GN-07	Similar to 37.18 to 47.75m but more mafic green mineral, up to 10 % locally. Foliation not as well developped but appears to be about 45 deg TCA. Loss of core from 51.4 to 52m. Unit seems to have altered to Bt rich sand. 3 % Bt/hornblende in general.
GN-07	Quartz and feldspar rich paragneiss, fine to medium grained. About 5 % Bt, 1-2 % sulfides and traces of Cg. Traces of garnets thruout. Banding not well defined, fairly diffuse. Foliation, usually given by sulfide or Bt rich bands, varies between 70 deg to 45 deg TCA but generally around 60 deg.
GN-07	Same as above but less felsic bands and darker, more Cg rich bands. Foliation fairly well defined.

Hole ID	Comments
GN-07	Same as 53.67 to 60m. @ 60 to 60.15m, sulfide band.
GN-07	Similar to 60-64 but less Cg
GN-07	Same as 53.67 to 60m. Foliation mostly 60 deg TCA
GN-07	Similar to 60-64 but more Cg. mm scale fine banding.
GN-07	Same as 53.67 to 60
GN-07	Same as 92 to 92.85
GN-07	Same as 53.67 to 60
GN-07	Same as 53.67 to 60 but 3 % Cg.
GN-08	Slightly foliated white orthogneiss. Medium to coarse grained, mostly Feldspar , 20 % Qtz, 2 @ Bt and 1 % garnet associated to Bt mm scale agglomerations. Homogeneous, no banding visible.
GN-08	Mix of Bt paragneiss and orthogneiss as above. Units alternate on a decimeter to meter scale, Paragneiss componant show a foliation of 60 deg TCA, traces of Cg, 7 % Bt and 1 % sulfides. Also traces of garnets in paragneiss.
GN-08	Sharp top contact @ 55 deg TCA, Bt paragneiss with 1-2 % Cg, 7-10 % Bt and 1 % sulfides. Banding is well developped at mm to cm scale, foliation varies from 45 deg TCA to 60 deg TCA but mostly 50.
GN-08	Similar to above except for 10-12 % Cg, less Bt (2%) and foliaiton @ 37 deg TCA
GN-08	Similar to above but less Cg, down to traces and more Bt, about 7 %. Foliation @ 35 deg TCA.
GN-08	This unit appear to be equigranular, homogeneous medium grained quartzite with15 % Feldspar and traces of Cg, and sulfides and 1 % carbonate.
GN-08	Mix of Bt rich paragneiss, feldspar/quartz rich paragneiss and carbonate on a decimeter to meter scale. Overall, traces of Cg, 1-5 % Bt and traces to 10 % fine to medium grained Cb locally and 1 % sulfides, traces of garnets.

Appendix 6:

2013 Core Samples and Results

Hole ID	Sample	From (m)	To (m)	Length (m)	Type	Duplicate	Cg %	Ct (%)	S (%)	Laboratory Certificate
TN-01	1053740	0.38	1.6	1.22			8.99		2.59	VO13131750
TN-01	1053741	1.6	2.6	1			13.9		1.72	VO13131750
TN-01	1053742	2.6	3.6	1			13		1.02	VO13131750
TN-01	1053743	3.6	4.13	0.53			0.83		0.21	VO13131750
TN-01	1053744	4.13	4.5	0.37			10.9		1.73	VO13131750
TN-01	1053745	Blank	Blank	Blank	Blank		0.01		0.01	VO13131750
TN-01	1053746	4.5	5.5	1	Duplicate	1	12.3		0.71	VO13131750
TN-01	1053746.5	4.5	5.5	1	Duplicate_Avg		12.2		0.695	VO13131750
TN-01	1053747	4.5	5.5	1	Duplicate	2	12.1		0.68	VO13131750
TN-01	1053748	5.5	6.5	1			15.9		1.84	VO13131750
TN-01	1053749	6.5	7.5	1			15.4		1.92	VO13131750
TN-01	1053750	7.5	8.5	1			16.3		1.99	VO13131750
TN-01	1053751	8.5	9.5	1			17.2		2.38	VO13131750
TN-01	1053752	9.5	10.5	1			17.7		3.48	VO13131750
TN-01	1053753	10.5	11.5	1			15.1		4.79	VO13131750
TN-01	1053754	Blank	Blank	Blank	Blank		0.07		0.02	VO13131750
TN-01	1053755	11.5	12.5	1	Duplicate	1	12.6		5.33	VO13131750
TN-01	1053755.5	11.5	12.5	1	Duplicate_Avg		12.3		5.515	VO13131750
TN-01	1053756	11.5	12.5	1	Duplicate	2	12		5.7	VO13131750
TN-01	1053757	12.5	13.5	1			11.4		5.43	VO13131750
TN-01	1053758	13.5	14.5	1			11.1		5.18	VO13131750
TN-01	1053759	14.5	15.5	1			10.1		6.4	VO13131750
TN-01	1053760	15.5	16.5	1			8.19		6.19	VO13131750
TN-01	1053761	16.5	17.7	1.2			5.54		3.94	VO13131750
TN-01	1053762	17.7	18.5	0.8			1.71		0.98	VO13131750
TN-01	1053763	18.5	19.5	1			2.29		2.01	VO13131750
TN-01	1053764	19.5	20.5	1			1.35		1.52	VO13131750
TN-01	1053765	20.5	21.5	1			1.64		2.64	VO13131750
TN-01	1053766	21.5	22.5	1			2.9		3.41	VO13131750
TN-01	1053767	22.5	23.5	1			3.17		2.55	VO13131750
TN-01	1053768	23.5	24.5	1			2.42		1.97	VO13131750
TN-01	1053769	24.5	25.5	1			3.1	3.5	3.67	VO14085559
TN-01	1053770	25.5	26.5	1			2.29	2.9	2.2	VO14085559
TN-01	1053771	26.5	27.07	0.57			2.92	3.65	3.76	VO14085559
TN-01	1053772	27.07	28.8	1.73			2.51	5.3	2.08	VO14085559
TN-01	1053773	28.8	30	1.2			1.76	2.3	2.08	VO14085559
TN-01	1053774	30	31	1			2.2	2.84	2.23	VO14085559
TN-01	1053775	31	32	1			1.53	2.09	1.52	VO14085559
TN-01	1053776	32	33	1			2.21	2.47	1.76	VO14085559
TN-01	1053777	33	33.9	0.9			2.38	2.84	2.67	VO14085559
TN-01	1053778	33.9	35.43	1.53			0.17	0.26	0.67	VO14085559
TN-01	1053779	35.43	35.9	0.47			8.52	9.14	4.25	VO14085559
TN-01	1053780	35.9	37.55	1.65			1.08	1.24	1.79	VO14085559
TN-01	1053781	37.55	39	1.45			0.14	0.27	0.61	VO14085559
TN-02	1053577	83.5	84	0.5			9.8	9.99	3.22	VO13216005

Hole ID	Sample	From (m)	To (m)	Length (m)	Type	Duplicate	Cg %	Ct (%)	S (%)	Laboratory Certificate
TN-02	1053578	84	85	1			10.6	11	4.29	VO13216005
TN-02	1053579	85	86	1			9.01	9.16	4.4	VO13216005
TN-02	1053580	86	87	1			8.81	9.41	3.6	VO13216005
TN-02	1053581	87	88	1			12.8	13.85	4.65	VO13216005
TN-02	1053582	88	89	1			9.95	10.4	4.62	VO13216005
TN-02	1053583	89	90	1			8.58	8.93	3.19	VO13216005
TN-02	1053584	90	91	1	Duplicate	1	6.93	7.23	4.25	VO13216005
TN-02	1053584.5	90	91	1	Duplicate_Avg		6.93	7.245	4.285	VO13216005
TN-02	1053585	90	91	1	Duplicate	2	6.93	7.26	4.32	VO13216005
TN-02	1053586	Blank	Blank	Blank	Blank		0.02	0.04	0.01	VO13216005
TN-02	1053587	91	92	1			6.4	6.6	4.43	VO13216005
TN-02	1053588	92	93	1			5.73	5.9	6.14	VO13216005
TN-02	1053589	93	94	1			6.66	7.19	3.6	VO13216005
TN-02	1053590	94	95	1			0.31	0.36	0.86	VO13216005
TN-02	1053591	95	96	1			0.09	0.14	0.65	VO13216005
TN-03	1053831	4	6	2			2.93	2.94	3.39	VO14085559
TN-03	1053832	6	8	2			3.89	3.87	4.71	VO14085559
TN-03	1053833	8	10	2			1.43	1.57	4.13	VO14085559
TN-03	1053834	10	11	1			3.91	3.9	4.54	VO14085559
TN-03	1053592	11	12	1			4.81	4.95	4.37	VO13216005
TN-03	1053835	12	14	2			3.11	3.17	5.04	VO14085559
TN-03	1053836	14	16	2			4.66	4.78	5.91	VO14085559
TN-03	1053837	16	18	2			4.66	4.78	4.71	VO14085559
TN-03	1053838	18	20	2			2.01	2.08	2.84	VO14085559
TN-03	1053839	20	22	2			2.48	2.63	2.74	VO14085559
TN-03	1053840	22	24	2			1.84	1.9	1.94	VO14085559
TN-03	1053593	24	25	1			3.79	3.8	2.46	VO13216005
TN-03	1053841	25	27	2			1.57	1.7	3.28	VO14085559
TN-03	1053842	27	29	2			3.15	3.15	4.68	VO14085559
TN-03	1053843	29	31	2			5.46	5.34	2.11	VO14085559
TN-03	1053844	31	33	2			4.98	5.14	2.35	VO14085559
TN-03	1053845	33	36	3			2.71	2.78	3.39	VO14085559
TN-03	1053594	36	37	1			2.65	2.67	1.44	VO13216005
TN-03	1053846	42.7	44.5	1.8			1.22	1.35	2.19	VO14085559
TN-03	1053847	46.5	48.5	2			1.92	2.05	1.29	VO14085559
TN-03	1053848	53.4	56	2.6			1.19	1.34	2.44	VO14085559
TN-03	1053849	69	71	2			2.25	2.39	2.94	VO14085559
TN-03	1053850	71	74	3			3.39	3.4	1.9	VO14085559
TN-03	1053595	74	75	1			4.28	4.46	1.62	VO13216005
TN-03	1053851	75	77	2	Duplicate	1	3.22	3.27	2.25	VO14085559
TN-03	1053851.5	75	77	2	Duplicate_Avg		3.195	3.23	2.415	VO14085559
TN-03	1053852	75	77	2	Duplicate	2	3.17	3.19	2.58	VO14085559
TN-03	1053853	77	79	2			3.47	3.45	2.39	VO14085559
TN-03	1053854	79	81	2			3.38	3.43	2.04	VO14085559
TN-03	1053855	Blank	Blank	Blank	Blank		0.04	0.06	0.03	VO14085559

Hole ID	Sample	From (m)	To (m)	Length (m)	Type	Duplicate	Cg %	Ct (%)	S (%)	Laboratory Certificate
TN-03	1053856	81	83	2			3.45	3.46	2.62	VO14085559
TN-03	1053857	83	85	2			3.42	3.48	3.55	VO14085559
TN-03	1053596	85	86	1			5.35	5.44	3.56	VO13216005
TN-03	1053858	86	88	2			5.27	5.26	2.49	VO14085559
TN-03	1053859	88	90	2			2.9	2.94	4.62	VO14085559
TN-03	1053597	90	91	1			5.61	5.65	1.87	VO13216005
TN-03	1053860	91	93	2			3.92	3.99	2.52	VO14085559
TN-04	1053813	4.5	6	1.5			0.92	1.1	2.52	VO14085559
TN-04	1053814	6	8	2			4.2	4.17	2.01	VO14085559
TN-04	1053815	8	10	2			2.25	2.45	3.4	VO14085559
TN-04	1053816	10	12	2			0.64	0.87	1.33	VO14085559
TN-04	1053817	12	14	2			0.35	0.45	1.57	VO14085559
TN-04	1053818	14	16	2			2.51	2.58	3.85	VO14085559
TN-04	1053819	16	18	2			2.18	2.28	3.49	VO14085559
TN-04	1053598	18	19	1			4.01	4.06	4.01	VO13216005
TN-04	1053599	Blank	Blank	Blank	Blank		0.02	0.04	0.02	VO13216005
TN-04	1053820	19	21	2	Duplicate	1	0.63	0.75	2.61	VO14085559
TN-04	1053820.5	19	21	2	Duplicate_Avg		0.645	0.765	2.655	VO14085559
TN-04	1053821	19	21	2	Duplicate	2	0.66	0.78	2.7	VO14085559
TN-04	1053822	21	23	2			2.16	2.25	2.9	VO14085559
TN-04	1053823	23	25	2			0.44	0.5	2.28	VO14085559
TN-04	1053824	Blank	Blank	Blank	Blank		0.04	0.04	0.01	VO14085559
TN-04	1053825	25	27	2			0.21	0.31	1.88	VO14085559
TN-04	1053826	27	29	2			0.23	0.36	1.93	VO14085559
TN-04	1053827	29	31	2			0.06	0.17	1.29	VO14085559
TN-04	1053828	31	33	2			1.01	1.1	2.75	VO14085559
TN-04	1053829	33	35	2			1.24	1.24	3.55	VO14085559
TN-04	1053830	35	37	2			1.05	1.14	3.72	VO14085559
TN-05	1053600	11.5	12	0.5			15.3	16.35	3.5	VO13216005
TN-05	1053601	12	13	1			14.2	15.1	4.18	VO13216005
TN-05	1053602	13	14	1			8.28	8.6	4.41	VO13216005
TN-05	1053603	14	15	1			6.69	7.01	3.71	VO13216005
TN-05	1053604	15	16	1	Duplicate	1	6.96	7.69	3.61	VO13216006
TN-05	1053604.5	15	16	1	Duplicate_Avg		6.93	7.62	3.47	VO13216006
TN-05	1053605	15	16	1	Duplicate	2	6.9	7.55	3.33	VO13216006
TN-05	1053606	16	17	1			7.89	8.48	5.33	VO13216006
TN-05	1053607	17	18	1			2.24	2.33	3.94	VO13216006
TN-05	1053861	18	20	2			3.88	3.86	3.27	VO14085559
TN-05	1053862	20	22	2			4.28	4.3	4.92	VO14085559
TN-05	1053863	22	24	2			2.44	2.47	3.72	VO14085559
TN-05	1053864	33	35	2			2.8	2.83	3.11	VO14085559
TN-05	1053865	44	46	2			4.96	5.49	3.39	VO14085559
TN-05	1053866	46	48	2	Duplicate	1	3.63	4.01	4.69	VO14085559
TN-05	1053866.5	46	48	2	Duplicate_Avg		3.76	4.04	4.67	VO14085559
TN-05	1053867	46	48	2	Duplicate	2	3.89	4.07	4.65	VO14085559

Hole ID	Sample	From (m)	To (m)	Length (m)	Type	Duplicate	Cg %	Ct (%)	S (%)	Laboratory Certificate
TN-05	1053868	48	50	2			4.47	4.85	5.08	VO14085559
TN-05	1053869	50	52	2			3.4	3.49	2.55	VO14085559
TN-05	1053870	52	54	2			2.51	2.88	3.38	VO14085559
TN-05	1053871	Blank	Blank	Blank	Blank		0.03	0.07	0.02	VO14085559
TN-05	1053872	54	56	2			1.96	2.67	2.01	VO14085559
TN-05	1053873	56	58	2			2.06	2.29	2.64	VO14085559
TN-05	1053874	58	60	2			1.95	4.49	1.9	VO14085559
TN-06	1053875	8	8.9	0.9			0.1	0.21	2.26	VO14085559
TN-06	1053608	8.9	10	1.1			14.7	16.1	2.69	VO13216006
TN-06	1053609	10	11	1			21	23	1.35	VO13216006
TN-06	1053610	11	12	1			19.2	22.8	2.41	VO13216006
TN-06	1053611	12	13	1			18.6	20.7	3.18	VO13216006
TN-06	1053612	13	14	1			17.8	19.6	3.26	VO13216006
TN-06	1053613	14	15	1			11.4	12.15	2.94	VO13216006
TN-06	1053614	Blank	Blank	Blank	Blank		0.01	0.05	0.01	VO13216006
TN-06	1053615	15	16	1			15.8	17.4	2.84	VO13216006
TN-06	1053876	16	18.5	2.5			1.87	1.94	2.98	VO14085559
TN-06	1053877	20	20.77	0.77			0.1	0.18	0.47	VO14085559
TN-06	1053616	20.77	22	1.23	Duplicate	1	18	19.95	3.43	VO13216006
TN-06	1053616.5	20.77	22	1.23	Duplicate_Avg		17.95	19.65	3.25	VO13216006
TN-06	1053617	20.77	22	1.23	Duplicate	2	17.9	19.35	3.07	VO13216006
TN-06	1053618	22	23	1			16.9	18.4	3.43	VO13216006
TN-06	1053619	23	24.18	1.18			15	15.8	3.55	VO13216006
TN-06	1053620	24.45	25.45	1			8.99	9.14	3.85	VO13216006
TN-06	1053878	25.45	27	1.55			1.37	1.44	1.41	VO14085559
TN-06	1053879	27	28.5	1.5			0.06	0.16	0.75	VO14085559
TN-06	1053880	30	32	2			2.45	2.52	5.46	VO14085559
TN-06	1053881	32	34	2			1.44	1.56	4.39	VO14085559
TN-06	1053882	34	36	2			0.27	0.28	1.23	VO14085559
TN-06	1053883	36	38	2			0.21	0.29	1.75	VO14085559
TN-06	1053884	38	40	2			1.24	1.33	4.11	VO14085559
TN-06	1053885	40	42	2			1.29	1.36	2.78	VO14085559
TN-06	1053886	42	44	2	Duplicate	1	1.21	1.26	2.29	VO14085559
TN-06	1053886.5	42	44	2	Duplicate_Avg		1.15	1.205	2.245	VO14085559
TN-06	1053887	42	44	2	Duplicate	2	1.09	1.15	2.2	VO14085559
TN-06	1053888	44	46	2			0.7	0.8	1.86	VO14085559
TN-06	1053889	Blank	Blank	Blank	Blank		0.03	0.05	0.01	VO14085559
TN-06	1053890	46	48	2			1.04	1.1	2	VO14085559
TN-06	1053891	48	50.4	2.4			0.73	0.79	2.02	VO14085559
TN-06	1053621	50.4	51	0.6			21.7	23.3	4.13	VO13216006
TN-06	1053622	51	52	1			18.6	20.6	2.12	VO13216006
TN-06	1053623	52	53	1			18.7	20.9	4.12	VO13216006
TN-06	1053624	53	53.5	0.5			16	18.35	2.27	VO13216006
TN-06	1053892	53.5	54	0.5			2.03	2.16	1.81	VO14085559
TN-07	1053893	6	7.5	1.5			1.55	1.64	3.8	VO14085559

Hole ID	Sample	From (m)	To (m)	Length (m)	Type	Duplicate	Cg %	Ct (%)	S (%)	Laboratory Certificate
TN-07	1053894	7.5	10	2.5			0.67	0.75	1.82	VO14085559
TN-07	1053625	10.5	11	0.5			7.02	8.41	4.81	VO13216006
TN-07	1053626	11	11.5	0.5			10.1	10.9	4.01	VO13216006
TN-07	1053627	11.5	12	0.5			4.74	5	3.59	VO13216006
TN-07	1053628	12	13	1			4.68	4.89	3.27	VO13216006
TN-07	1053895	13	15	2			0.97	1.03	2.17	VO14085559
TN-07	1053896	15	17	2			0.85	0.84	2.35	VO14085559
TN-07	1053897	17	19	2			0.3	0.44	1.76	VO14085559
TN-07	1053898	19	21	2			0.27	0.32	2.46	VO14085559
TN-07	1053899	21	23	2			0.34	0.37	1.86	VO14085559
TN-07	1053900	23	25	2			3.6	3.85	3.25	VO14085559
TN-07	1053151	25	27	2			2.73	3.1	2.77	VO14085558
TN-07	1053152	27	29	2			2.49	2.84	2.99	VO14085558
TN-07	1053153	29	31	2			1.94	2.72	2.09	VO14085558
TN-07	1053154	31	33	2			1.79	3.13	1.99	VO14085558
TN-07	1053155	33	35	2			1.67	4.93	1.48	VO14085558
TN-07	1053156	35	37	2			2.47	6.4	1.58	VO14085558
TN-07	1053157	37	39	2	Duplicate	1	1.88	5.39	1.21	VO14085558
TN-07	1053157.5	37	39	2	Duplicate_Avg		1.935	5.56	1.185	VO14085558
TN-07	1053158	37	39	2	Duplicate	2	1.99	5.73	1.16	VO14085558
TN-07	1053159	39	42	3			1.96	7.94	1.35	VO14085558
TN-07	1053629	42	42.5	0.5			1.63	7.17	1.1	VO13216006
TN-07	1053160	42.5	45	2.5			2.3	7.31	1.62	VO14085558
TN-07	1053161	45	47	2			1.97	7.4	1.19	VO14085558
TN-07	1053162	Blank	Blank	Blank	Blank		0.07	0.15	0.02	VO14085558
TN-07	1053163	47	49	2			1.63	6.4	1.7	VO14085558
TN-07	1053164	49	51	2			2.16	6.29	1.28	VO14085558
TN-07	1053165	51	53	2			2.15	7.5	1.46	VO14085558
TN-07	1053166	53	55	2			1.03	6.82	1.1	VO14085558
TN-08	1053167	7	10.1	3.1			0.82	0.99	2.34	VO14085558
TN-08	1053168	11	13.13	2.13			0.36	0.43	1.8	VO14085558
TN-08	1053630	13.13	13.77	0.64			8.68	9.28	3.92	VO13207911
TN-08	1053631	13.77	14.74	0.97			4.07	4.76	3.74	VO13207911
TN-08	1053632	14.74	15.5	0.76			13.5	14.9	5.57	VO13207911
TN-08	1053633	Blank	Blank	Blank	Blank		0.01	0.06	0.01	VO13207911
TN-08	1053634	15.5	16.5	1			15.2	16.15	6.43	VO13207911
TN-08	1053635	16.5	17.5	1			14.9	15.85	4.41	VO13207911
TN-08	1053636	17.5	18.5	1			15.3	16.5	5.26	VO13207911
TN-08	1053637	18.5	19.5	1			11.2	11.75	4.93	VO13207911
TN-08	1053638	19.5	20.5	1			14.8	15.2	7.08	VO13207911
TN-08	1053639	20.5	21.5	1			10.8	11.65	2.74	VO13207911
TN-08	1053640	21.5	22.5	1			11.5	12.3	5.11	VO13207911
TN-08	1053641	22.5	23.5	1	Duplicate	1	12.3	13.45	5.02	VO13207911
TN-08	1053641.5	22.5	23.5	1	Duplicate_Avg		12.25	13.325	4.92	VO13207911
TN-08	1053642	22.5	23.5	1	Duplicate	2	12.2	13.2	4.82	VO13207911

Hole ID	Sample	From (m)	To (m)	Length (m)	Type	Duplicate	Cg %	Ct (%)	S (%)	Laboratory Certificate
TN-08	1053643	23.5	24.5	1			12	12.85	4.51	VO13207911
TN-08	1053644	24.5	25.5	1			13.2	15	4.05	VO13207911
TN-08	1053645	25.5	26.56	1.06			8.87	9.12	4.34	VO13207911
TN-08	1053646	26.56	27.68	1.12			3.79	3.81	2.94	VO13207911
TN-08	1053647	27.68	28.5	0.82			6.96	7.55	4.42	VO13207911
TN-08	1053648	28.5	29.5	1			3.08	3.45	2.91	VO13207911
TN-08	1053649	29.5	30.5	1			1.62	1.93	2.68	VO13207911
TN-08	1053169	30.5	33	2.5			1.48	2.58	2.01	VO14085558
TN-08	1053170	36.65	39	2.35			1.48	4.35	1.32	VO14085558
TN-08	1053171	39	41	2			0.9	4.3	1.26	VO14085558
TN-08	1053172	41	43	2			1.49	6.55	1.48	VO14085558
TN-08	1053173	43	45	2			1.98	7.04	1.29	VO14085558
TN-08	1053174	45	47	2	Duplicate	1	2.51	7.52	1.11	VO14085558
TN-08	1053174.5	45	47	2	Duplicate_Avg		2.56	7.385	1.1	VO14085558
TN-08	1053175	45	47	2	Duplicate	2	2.61	7.25	1.09	VO14085558
TN-08	1053176	47	49	2			2.1	6.01	1.43	VO14085558
TN-08	1053177	Blank	Blank	Blank	Blank		0.06	0.14	0.01	VO14085558
TN-08	1053178	49	51	2			1.92	7.36	1.09	VO14085558
TN-08	1053179	51	53	2			1.75	5.97	1.31	VO14085558
TN-09	1053186	27	29	2			3.38	3.38	2.49	VO14085558
TN-09	1053187	29	31	2			0.74	0.93	2.66	VO14085558
TN-09	1053188	31	33	2			1.28	1.47	3.15	VO14085558
TN-09	1053189	33	36	3			3.06	3.15	1.95	VO14085558
TN-09	1053650	36	37	1			6.54	6.89	3.61	VO13216006
TN-09	1053651	37	37.36	0.36			8.08	8.52	2.63	VO13216006
TN-09	1053652	37.72	39	1.28	Duplicate	1	8.13	8.68	3.52	VO13216006
TN-09	1053652.5	37.72	39	1.28	Duplicate_Avg		8.29	8.81	3.535	VO13216006
TN-09	1053653	37.72	39	1.28	Duplicate	2	8.45	8.94	3.55	VO13216006
TN-09	1053654	Blank	Blank	Blank	Blank		0.02	0.05	0.01	VO13216006
TN-09	1053655	39	40	1			9.61	10	3.78	VO13216006
TN-09	1053656	40	41	1			11.05	12	4.02	VO13216006
TN-09	1053657	41	42	1			9.09	9.58	3.14	VO13216006
TN-09	1053658	42	43	1			5.47	5.76	3.49	VO13216006
TN-09	1053659	43	44	1			3.59	3.83	4.14	VO13216006
TN-09	1053660	44	45.36	1.36			9.84	10.5	3.58	VO13216006
TN-09	1053190	45.9	47.75	1.85			2.5	2.77	2.74	VO14085558
TN-09	1053191	50.72	53	2.28			1.05	1.26	1.61	VO14085558
TN-09	1053661	53	54	1			4.16	4.38	5.63	VO13216006
TN-09	1053662	54	55	1			4.35	4.49	5.64	VO13216006
TN-09	1053192	55	57	2	Duplicate	1	0.77	0.92	1.89	VO14085558
TN-09	1053192.5	55	57	2	Duplicate_Avg		0.815	0.985	1.88	VO14085558
TN-09	1053193	55	57	2	Duplicate	2	0.86	1.05	1.87	VO14085558
TN-09	1053194	60	62	2			1.41	1.53	3.07	VO14085558
TN-09	1053195	62	64	2			2.9	3	3.35	VO14085558
TN-09	1053196	Blank	Blank	Blank	Blank		0.03	0.06	0.01	VO14085558

Hole ID	Sample	From (m)	To (m)	Length (m)	Type	Duplicate	Cg %	Ct (%)	S (%)	Laboratory Certificate
TN-09	1053197	78.18	79.8	1.62			0.62	0.7	1.35	VO14085558
TN-09	1053198	79.8	81	1.2			7.99	8.81	3.66	VO14085558
TN-09	1053199	81	83.5	2.5			2.51	3.1	2.63	VO14085558
TN-10	1053272	36.5	39	2.5			0.45	0.61	3.42	VO14085558
TN-10	1053663	44	45	1			4.43	4.72	1.93	VO13216006
TN-10	1053664	45	46	1			3.82	4.05	2.66	VO13216006
TN-10	1053665	46	46.5	0.5			4.52	4.76	2.87	VO13216006
TN-10	1053273	54	56	2			0.63	0.71	2.46	VO14085558
TN-10	1053274	56	58	2			0.89	0.99	2.47	VO14085558
TN-10	1053275	58	60	2			2.58	2.69	3.05	VO14085558
TN-10	1053276	60	62	2			2.38	2.43	3.69	VO14085558
TN-11	1053666	63.2	64	0.8			15	16.75	2.52	VO13216006
TN-11	1053667	64	65	1	Duplicate	1	10.7	11.75	3.3	VO13216006
TN-11	1053667.5	64	65	1	Duplicate_Avg		10.775	11.85	3.41	VO13216006
TN-11	1053668	64	65	1	Duplicate	2	10.85	11.95	3.52	VO13216006
TN-11	1053669	65	66	1			11.55	12.5	2.61	VO13216006
TN-11	1053670	Blank	Blank	Blank	Blank		0.02	0.06	0.02	VO13216006
TN-11	1053671	66	67	1			8.71	9.51	2.5	VO13216006
TN-11	1053672	67	68	1			1.42	1.52	2.16	VO13216006
TN-11	1053673	68	69	1			1.24	1.32	2.36	VO13216006
TN-11	1053674	69	70	1			3.2	3.35	2.4	VO13216006
TN-11	1053675	77.9	79	1.1			4.62	4.79	3.4	VO13216006
TN-11	1053676	79	80	1			1.2	1.26	2.59	VO13216006
TN-11	1053677	80	81.5	1.5			1.95	2	2.53	VO13216006
TN-12	1053269	39	42	3			1.93	2.06	4	VO14085558
GN-01	1053246	1	2.5	1.5			5.65	5.77	4.31	VO14085558
GN-01	1053247	2.5	4	1.5			4.45	4.42	4.92	VO14085558
GN-01	1053678	4	5	1			6.24	6.84	6.28	VO13216006
GN-01	1053679	5	6	1			5.95	6.43	6	VO13216006
GN-01	1053680	6	7	1			7.65	8.04	5.48	VO13216006
GN-01	1053248	7	9	2			4.9	4.97	3.71	VO14085558
GN-01	1053249	9	12	3			0.28	0.38	2.24	VO14085558
GN-01	1053250	12	15	3			5.41	5.45	6.95	VO14085558
GN-01	1053681	15	16	1			5.65	6.14	4.51	VO13216006
GN-01	1053251	16	18	2			5.16	5.34	3.57	VO14085558
GN-01	1053252	18	20	2			3.93	3.95	4.68	VO14085558
GN-01	1053253	20	22	2			1.76	1.93	2.74	VO14085558
GN-01	1053254	22	24	2			2.56	2.6	3.02	VO14085558
GN-01	1053255	24	26	2			4.1	4.19	2.78	VO14085558
GN-01	1053256	26	28	2			0.7	0.82	1.64	VO14085558
GN-01	1053257	28	30	2			2.29	2.34	2.35	VO14085558
GN-01	1053258	30	33	3			3.64	3.62	3.14	VO14085558
GN-01	1053682	33	34	1			4.3	4.55	4.13	VO13216006
GN-01	1053259	34	36	2	Duplicate	1	3.45	3.55	4.35	VO14085558
GN-01	1053259.5	34	36	2	Duplicate_Avg		3.68	3.76	4.105	VO14085558

Hole ID	Sample	From (m)	To (m)	Length (m)	Type	Duplicate	Cg %	Ct (%)	S (%)	Laboratory Certificate
GN-01	1053260	34	36	2	Duplicate	2	3.91	3.97	3.86	VO14085558
GN-01	1053261	36	39	3			2.45	2.56	3.69	VO14085558
GN-01	1053262	39	41	2			1.14	1.26	1.6	VO14085558
GN-01	1053263	41	43	2			1.6	1.75	2.76	VO14085558
GN-01	1053264	43	45	2			0.26	0.34	1.81	VO14085558
GN-01	1053265	54	57	3			1.58	2.07	2.21	VO14085558
GN-01	1053266	Blank	Blank	Blank	Blank		0.04	0.05	0.01	VO14085558
GN-01	1053267	57	59	2			0.57	0.71	4.89	VO14085558
GN-01	1053268	59	61	2			0.68	1.15	4.4	VO14085558
GN-02	1053210	8.7	9.7	1			7.5	8.09	2.32	VO14085558
GN-02	1053211	18	19.9	1.9			1.69	1.78	3.18	VO14085558
GN-02	1053683	19.9	21.4	1.5			4.93	5.18	4.45	VO13216006
GN-02	1053270	21.4	23.5	2.1			0.8	0.87	2.87	VO14085558
GN-02	1053212	23.5	26	2.5			3.35	3.51	3.4	VO14085558
GN-02	1053213	26	28	2			3.06	3.19	2.86	VO14085558
GN-02	1053684	28	28.8	0.8	Duplicate	1	3.29	3.52	2.67	VO13216006
GN-02	1053684.5	28	28.8	0.8	Duplicate_Avg		3.34	3.52	2.62	VO13216006
GN-02	1053685	28	28.8	0.8	Duplicate	2	3.39	3.52	2.57	VO13216006
GN-02	1053686	28.8	30	1.2			14.1	14.75	3.23	VO13216006
GN-02	1053687	Blank	Blank	Blank	Blank		0.02	0.07	0.01	VO13216006
GN-02	1053271	30	33	3			0.36	0.47	0.98	VO14085558
GN-02	1053688	50.15	51.22	1.07			15.2	17.15	2.62	VO13216006
GN-02	1053689	54.18	55	0.82			12.75	14.15	4.85	VO13216006
GN-02	1053690	55	56	1			8.39	8.9	4.01	VO13216006
GN-02	1053691	56	57	1			11.6	12.7	4.13	VO13216006
GN-02	1053692	57	58	1			4.68	5	2.71	VO13216006
GN-02	1053214	58	60	2			3.64	3.67	3.56	VO14085558
GN-02	1053215	60	62	2	Duplicate	1	2.18	2.32	2.38	VO14085558
GN-02	1053215.5	60	62	2	Duplicate_Avg		2.14	2.255	2.56	VO14085558
GN-02	1053216	60	62	2	Duplicate	2	2.1	2.19	2.74	VO14085558
GN-02	1053217	62	64	2			2.32	2.36	2.95	VO14085558
GN-02	1053218	Blank	Blank	Blank	Blank		0.03	0.05	0.01	VO14085558
GN-02	1053219	64	66	2			1.47	1.62	3.76	VO14085558
GN-02	1053220	66	68.85	2.85			2.93	3.12	2.2	VO14085558
GN-02	1053693	68.85	70	1.15			5.28	6.49	2.53	VO13216006
GN-02	1053694	70	71.15	1.15			13.75	15.9	3.02	VO13216006
GN-02	1053221	71.15	73	1.85			2.48	3.69	2.17	VO14085558
GN-02	1053222	73	75	2			0.94	1.33	2.23	VO14085558
GN-03	1053223	1	3	2			3.67	3.76	3.22	VO14085558
GN-03	1053224	3	5	2			1.72	1.82	2.48	VO14085558
GN-03	1053225	5	7	2			1.73	1.74	2.58	VO14085558
GN-03	1053226	7	9	2			2.04	2.09	2.34	VO14085558
GN-03	1053227	9	11	2			1.4	1.41	2.23	VO14085558
GN-03	1053228	11	13	2			1.5	1.58	2.64	VO14085558
GN-03	1053229	13	14.35	1.35			2.56	2.6	2.35	VO14085558

Hole ID	Sample	From (m)	To (m)	Length (m)	Type	Duplicate	Cg %	Ct (%)	S (%)	Laboratory Certificate
GN-03	1053695	14.35	15.65	1.3			13.9	15.5	3.53	VO13216006
GN-03	1053696	26.23	27	0.77			9.87	10.55	3.81	VO13216006
GN-03	1053697	27	28	1			10.9	11.65	3.22	VO13216006
GN-03	1053698	28	29	1			9.25	9.74	3.67	VO13216006
GN-03	1053699	29	29.6	0.6			10.75	11.8	4.97	VO13216006
GN-03	1053230	29.6	31	1.4			0.23	0.45	3.91	VO14085558
GN-03	1053700	42.26	43	0.74			10.3	11.25	4.43	VO13216006
GN-03	1053051	43	44	1			12.3	13.15	3.8	VO13216006
GN-03	1053052	44	45	1			10.4	11.25	3.58	VO13216006
GN-03	1053053	45	46	1			11.1	12	4.24	VO13216006
GN-03	1053054	Blank	Blank	Blank	Blank		0.02	0.05	0.01	VO13216006
GN-03	1053055	46	47	1	Duplicate	1	8.74	9.41	5.39	VO13216006
GN-03	1053055.5	46	47	1	Duplicate_Avg		9.62	10.305	5.235	VO13216006
GN-03	1053056	46	47	1	Duplicate	2	10.5	11.2	5.08	VO13216006
GN-03	1053057	47	48.05	1.05			9.03	9.6	5.52	VO13216006
GN-03	1053231	48.05	50	1.95			4.07	4.24	2.2	VO14085558
GN-03	1053232	50	52	2	Duplicate	1	0.72	0.83	1.21	VO14085558
GN-03	1053232.5	50	52	2	Duplicate_Avg		0.685	0.805	1.22	VO14085558
GN-03	1053233	50	52	2	Duplicate	2	0.65	0.78	1.23	VO14085558
GN-03	1053234	Blank	Blank	Blank	Blank		0.04	0.06	-0.01	VO14085558
GN-04	1053058	2.5	3.5	1			6.82	7.18	3.02	VO13216006
GN-04	1053059	3.5	4.5	1			4.93	4.94	4.41	VO13216006
GN-04	1053060	4.5	5.5	1			4.57	4.61	4.8	VO13216006
GN-04	1053061	5.5	6.5	1			5.77	5.91	4.36	VO13216006
GN-04	1053235	6.5	8.2	1.7			2.31	2.45	2.67	VO14085558
GN-04	1053236	16.85	18	1.15			1.8	2.75	2.62	VO14085558
GN-04	1053237	21	23	2			1.14	1.19	2.31	VO14085558
GN-04	1053238	23	25	2			1.69	1.75	3.43	VO14085558
GN-04	1053239	25	27.27	2.27			1.89	1.95	3.59	VO14085558
GN-04	1053240	42	45	3			3.05	3.17	4.07	VO14085558
GN-04	1053062	45	46	1			4.52	4.53	4.91	VO13216005
GN-04	1053063	46	47	1			4.7	4.72	5.37	VO13216005
GN-04	1053064	47	48	1			5.87	5.86	4.96	VO13216005
GN-04	1053241	48	51	3			2.15	2.21	3.1	VO14085558
GN-04	1053065	51	52	1			4.26	4.28	3.84	VO13216005
GN-04	1053242	52	54	2	Duplicate	1	3.73	3.73	2.99	VO14085558
GN-04	1053242.5	52	54	2	Duplicate_Avg		3.705	3.79	2.99	VO14085558
GN-04	1053243	52	54	2	Duplicate	2	3.68	3.85	2.99	VO14085558
GN-04	1053244	Blank	Blank	Blank	Blank		0.04	0.05	-0.01	VO14085558
GN-04	1053245	54	55.4	1.4			3.19	3.23	2.55	VO14085558
GN-05	1053066	8.48	9	0.52			21.3	21.2	3.89	VO13216005
GN-05	1053067	9	10	1			24.6	24.4	4.17	VO13216005
GN-05	1053068	10	10.73	0.73			17.9	18.2	7.62	VO13216005
GN-05	1053069	10.73	12	1.27			3.88	3.98	3.12	VO13216005
GN-05	1053201	14	16	2			2.98	3.28	2.4	VO14085558

Hole ID	Sample	From (m)	To (m)	Length (m)	Type	Duplicate	Cg %	Ct (%)	S (%)	Laboratory Certificate
GN-05	1053202	16	18	2			1.25	1.36	1.33	VO14085558
GN-05	1053070	21	22	1			4.68	4.75	3.46	VO13216005
GN-05	1053071	22	23.4	1.4			6.45	6.51	3.29	VO13216005
GN-05	1053072	24.32	26	1.68			5.43	5.45	3.73	VO13216005
GN-05	1053073	Blank	Blank	Blank	Blank		0.01	0.05	0.01	VO13216005
GN-05	1053203	26	28.5	2.5			3.59	3.71	3.27	VO14085558
GN-05	1053204	45	47	2			3.26	3.28	5.4	VO14085558
GN-05	1053074	47	48	1	Duplicate	1	6.62	6.62	4.08	VO13216005
GN-05	1053074.5	47	48	1	Duplicate_Avg		6.605	6.66	4.105	VO13216005
GN-05	1053075	47	48	1	Duplicate	2	6.59	6.7	4.13	VO13216005
GN-05	1053076	48	49	1			4.91	4.88	4.96	VO13216005
GN-05	1053077	49	50	1			5.76	5.87	5.46	VO13216005
GN-05	1053078	50	51	1			5.89	5.86	4.32	VO13216005
GN-05	1053079	51	52	1			6.18	6.31	8.98	VO13216005
GN-05	1053205	53	55	2			1.92	2	2.92	VO14085558
GN-05	1053080	57.75	59.3	1.55			5.97	8	2.43	VO13216005
GN-05	1053206	59.3	61	1.7			1.56	8.62	1.22	VO14085558
GN-05	1053207	69	71.5	2.5			1.63	2.52	1.03	VO14085558
GN-05	1053208	73	75	2			1.81	2.3	3.37	VO14085558
GN-05	1053209	75	77.85	2.85			2.48	2.67	4.57	VO14085558
GN-06	1053185	13	15	2			4.53	4.62	4.42	VO14085558
GN-06	1053081	15	16	1			3.63	3.61	3.95	VO13216005
GN-06	1053082	16	17	1			2.67	2.65	3.76	VO13216005
GN-06	1053083	17	18	1			2.07	2.07	3.86	VO13216005
GN-06	1053084	18	19	1			3.53	3.52	3.59	VO13216005
GN-06	1053085	19	20	1			2.63	2.65	5.59	VO13216005
GN-06	1053086	20	21	1			0.94	0.95	5.03	VO13216005
GN-06	1053087	21	22	1			0.68	0.71	3.53	VO13216005
GN-06	1053088	22	23	1			5.79	5.86	3.02	VO13216005
GN-06	1053089	23	24	1	Duplicate	1	3.32	3.35	3.29	VO13216005
GN-06	1053089.5	23	24	1	Duplicate_Avg		3.44	3.43	3.385	VO13216005
GN-06	1053090	23	24	1	Duplicate	2	3.56	3.51	3.48	VO13216005
GN-06	1053091	Blank	Blank	Blank	Blank		0.02	0.05	0.01	VO13216005
GN-06	1053092	26.64	27.3	0.66			4.32	4.41	2.83	VO13216005
GN-06	1053093	34.9	36	1.1			5.21	5.19	5.28	VO13216005
GN-06	1053094	36	37	1			5.93	6.06	5.28	VO13216005
GN-06	1053095	37	38	1			3.42	3.56	2.93	VO13216005
GN-06	1053096	38	39	1			6.44	6.53	4.78	VO13216005
GN-06	1053097	39	40	1			1.94	2	3.62	VO13216005
GN-06	1053098	69.23	70	0.77			9.96	10.4	3.04	VO13216005
GN-06	1053099	70	71	1			3.3	5.59	2.48	VO13216005
GN-06	1053100	71	72	1			3.85	6.14	2.4	VO13216005
GN-06	1053101	72	72.93	0.93			2.76	6.24	1.92	VO13216005
GN-07	1053102	6	7	1			4.57	4.69	3.64	VO13216005
GN-07	1053103	7	8.1	1.1			3.7	3.83	3.36	VO13216005

Hole ID	Sample	From (m)	To (m)	Length (m)	Type	Duplicate	Cg %	Ct (%)	S (%)	Laboratory Certificate
GN-07	1053104	11.04	12	0.96			4.31	4.29	3.92	VO13216005
GN-07	1053105	12	13	1			1.2	1.85	2.45	VO13216005
GN-07	1053106	13	14	1			1.07	1.65	2.07	VO13216005
GN-07	1053107	14	15	1	Duplicate	1	0.73	1.13	1.95	VO13216005
GN-07	1053107.5	14	15	1	Duplicate_Avg		0.75	1.17	2.065	VO13216005
GN-07	1053108	14	15	1	Duplicate	2	0.77	1.21	2.18	VO13216005
GN-07	1053109	Blank	Blank	Blank	Blank		0.02	0.05	0.01	VO13216005
GN-07	1053110	15	16	1			5.76	5.82	3.34	VO13216005
GN-07	1053111	16	17	1			4.87	4.87	4.94	VO13216005
GN-07	1053112	17	18	1			4.8	4.77	6.98	VO13216005
GN-07	1053113	18	19	1			1.8	2.06	4.74	VO13216005
GN-07	1053114	19	20.23	1.23			2.16	2.57	2.99	VO13216005
GN-07	1053115	33.85	35	1.15			4.81	4.95	2.94	VO13216005
GN-07	1053116	35	36	1			5.44	5.48	5.61	VO13216005
GN-07	1053117	36	37.18	1.18			5.25	5.29	6.52	VO13216005
GN-07	1053118	47.75	49	1.25			5.02	5.05	3.11	VO13216005
GN-07	1053119	49	49.8	0.8			3.55	3.64	3.24	VO13216005
GN-07	1053120	60	61	1			6.13	6.25	4.68	VO13216005
GN-07	1053121	61	62	1			2.91	3.05	2.58	VO13216005
GN-07	1053122	62	63	1			3.6	3.69	5.5	VO13216005
GN-07	1053123	63	64	1			4.96	4.93	3.31	VO13216005
GN-07	1053124	64	65	1			3.65	3.66	4.51	VO13216005
GN-07	1053125	65	66	1	Duplicate	1	2.93	3.02	5.26	VO13216005
GN-07	1053125.5	65	66	1	Duplicate_Avg		3.085	3.165	5.77	VO13216005
GN-07	1053126	65	66	1	Duplicate	2	3.24	3.31	6.28	VO13216005
GN-07	1053127	Blank	Blank	Blank	Blank		0.01	0.05	0.01	VO13216005
GN-07	1053128	75	76	1			0.69	0.82	0.97	VO13216005
GN-07	1053129	76	77	1			3.33	3.33	1.92	VO13216005
GN-07	1053130	77	78	1			2.64	2.61	2.94	VO13216005
GN-07	1053131	78	79	1			3.43	3.46	2.31	VO13216005
GN-07	1053132	79	80	1			1.59	2.36	3.92	VO13216005
GN-07	1053133	92	93	1			3.08	3.16	3.53	VO13216005
GN-07	1053134	93	94	1			0.41	0.45	1.29	VO13216005
GN-07	1053135	94	95.4	1.4			5.03	5.01	3.65	VO13216005
GN-07	1053136	99.78	100.78	1			6.94	7.08	5.31	VO13216005
GN-08	1053180	22.3	24	1.7			1.73	1.92	2.51	VO14085558
GN-08	1053181	24	26	2			1.71	1.82	2.31	VO14085558
GN-08	1053182	26	28	2			1.39	1.53	2.03	VO14085558
GN-08	1053183	28	30	2			1.65	1.7	2.32	VO14085558
GN-08	1053137	30	31.31	1.31			2.32	2.4	2.84	VO13216005
GN-08	1053138	31.31	32	0.69			9.05	9.24	3.72	VO13216005
GN-08	1053139	32	33	1			9.6	9.93	4.25	VO13216005
GN-08	1053140	33	34	1			7.48	8.31	3.52	VO13216005
GN-08	1053141	34	35	1			7.2	8.28	2.04	VO13216005
GN-08	1053184	35	36	1			0.14	0.22	0.83	VO14085558

Appendix 7:

2013 MPP Probe Measurements

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-01	0.5	2	15.8	0
TN-01	1	13	3.47	20.7
TN-01	1.5	16	7.62	31
TN-01	2	18	4.75	23.8
TN-01	2.5	3	6.18	515
TN-01	3	3	25.7	0
TN-01	3.5	4	11.3	923
TN-01	4	0	1.16	0
TN-01	4.5	10	1.9	31.5
TN-01	5	1	2.85	0
TN-01	5.5	8	2.36	131
TN-01	6	4	18.4	2475
TN-01	6.5	12	46.4	1002
TN-01	7	4	1.14	55.5
TN-01	7.5	5	12.3	527
TN-01	8	18	47	591
TN-01	8.5	3	7.88	595
TN-01	9	1	2.85	0
TN-01	9.5	11	27.6	441
TN-01	10	15	41	502
TN-01	10.5	17	45.6	577
TN-01	11	60	57.9	60.7
TN-01	11.5	23	35.5	87.2
TN-01	12	15	30.9	144
TN-01	12.5	23	23.2	31.9
TN-01	13	9	22	143
TN-01	13.5	28	25.4	36.7
TN-01	14	10	22.9	158
TN-01	14.5	3	19.3	1382
TN-01	15	6	13.4	120
TN-01	15.5	23	8.55	32
TN-01	16	30	31.1	49.2
TN-01	16.5	6	15.1	313
TN-01	17	4	23.1	1562
TN-01	17.5	2	23.5	0
TN-01	18	0	1.71	0
TN-01	18.5	0	8.62	0
TN-01	19	1	16.1	0
TN-01	19.5	4	32.2	7715
TN-01	20	2	26.4	0
TN-01	20.5	4	31.8	6660
TN-01	21	8	55.1	7351
TN-01	21.5	6	43.9	5399
TN-01	22	30	100	1066
TN-01	22.5	9	39.3	1054
TN-01	23	2	18.4	0
TN-01	23.5	5	34.2	4518
TN-01	24	2	14.3	0
TN-01	24.5	1	9.08	0
TN-01	25	21	58.6	467
TN-01	25.5	2	15.8	0
TN-01	26	3	19.7	0
TN-01	26.5	2	18	0
TN-01	27	1	11.2	0
TN-01	27.5	1	12.4	0
TN-01	28	3	24.5	5687
TN-01	28.5	4	27.3	5085
TN-01	29	2	21.4	0
TN-01	29.5	0	8.22	0
TN-01	30	2	27.2	0
TN-01	30.5	5	46.7	4606

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-01	31	5	41.2	5033
TN-01	31.5	1	11.1	0
TN-01	32	1	17.3	0
TN-01	32.5	0	2.5	0
TN-01	33	1	11.7	0
TN-01	33.5	3	26.2	0
TN-01	34	1	9.75	0
TN-01	34.5	0	2.15	0
TN-01	35	0	4.35	0
TN-01	35.5	12	48.1	1178
TN-01	36	0	0.83	0
TN-01	36.5	0	4.15	0
TN-01	37	0	9.68	0
TN-01	37.5	0	6.58	0
TN-01	38	0	1.11	0
TN-01	38.5	0	1.09	0
TN-01	39	0	4.79	0
TN-02	2	0	4.36	0
TN-02	2.5	0	1.55	0
TN-02	3	0	2.04	0
TN-02	3.5	0	3.22	0
TN-02	4	0	2.16	0
TN-02	4.5	0	4.13	0
TN-02	5	0	4.48	0
TN-02	5.5	0	3.62	0
TN-02	6	0	2.88	0
TN-02	6.5	0	2.27	0
TN-02	7	0	2.99	0
TN-02	7.5	0	1.28	0
TN-02	8	0	2.48	0
TN-02	8.5	0	1.37	0
TN-02	9	0	0.81	0
TN-02	9.5	0	4.08	0
TN-02	10	0	4.96	0
TN-02	10.5	0	4.55	0
TN-02	11	0	4.69	0
TN-02	11.5	0	0.9	0
TN-02	12	0	1.21	0
TN-02	12.5	0	0.67	0
TN-02	13	0	1.95	0
TN-02	13.5	0	5.78	0
TN-02	14	0	2.06	0
TN-02	14.5	0	5.38	0
TN-02	15	0	9.72	0
TN-02	15.5	3	13.3	0
TN-02	16	2	5.68	0
TN-02	16.5	0	5.2	0
TN-02	17	0	6.47	0
TN-02	17.5	2	21.2	0
TN-02	18	2	24.3	0
TN-02	18.5	2	20.9	0
TN-02	19	3	15	0
TN-02	19.5	3	28.6	15906
TN-02	20	2	18.6	0
TN-02	20.5	1	6.72	0
TN-02	21	2	20.7	0
TN-02	21.5	1	13.2	0
TN-02	22	2	17.4	0
TN-02	22.5	3	12.1	0
TN-02	23	4	30	14607
TN-02	23.5	1	9.35	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-02	24	1	3.43	0
TN-02	24.5	4	6.91	1274
TN-02	25	1	5.08	0
TN-02	25.5	0	6.29	0
TN-02	26	0	5.43	0
TN-02	26.5	1	6.05	0
TN-02	27	1	6.08	0
TN-02	27.5	1	9.95	0
TN-02	28	1	4.62	0
TN-02	28.5	2	14.1	0
TN-02	29	4	29.8	25139
TN-02	29.5	2	7.26	0
TN-02	30	1	11.8	0
TN-02	30.5	1	11.4	0
TN-02	31	1	7.7	0
TN-02	31.5	3	18.7	0
TN-02	32	2	15.1	0
TN-02	32.5	1	10.6	0
TN-02	33	1	4.64	0
TN-02	33.5	1	4.73	0
TN-02	34	3	24.5	0
TN-02	34.5	6	21.2	1087
TN-02	35	1	10.9	0
TN-02	35.5	2	12.4	0
TN-02	36	1	7.63	0
TN-02	36.5	2	10.3	0
TN-02	37	2	11.2	0
TN-02	37.5	0	8.44	0
TN-02	38	2	18.4	0
TN-02	38.5	1	15	0
TN-02	39	1	11.4	0
TN-02	39.5	0	3.5	0
TN-02	40	1	16.4	0
TN-02	40.5	0	8.28	0
TN-02	41	0	2.13	0
TN-02	41.5	0	2.25	0
TN-02	42	0	0.74	0
TN-02	42.5	0	0.79	0
TN-02	43	0	0	0
TN-02	43.5	0	0.58	0
TN-02	44	0	1.04	0
TN-02	44.5	0	0.72	0
TN-02	45	0	0	0
TN-02	45.5	0	2.74	0
TN-02	46	0	3.34	0
TN-02	46.5	0	1.86	0
TN-02	47	0	4.11	0
TN-02	47.5	0	1.6	0
TN-02	48	0	2.39	0
TN-02	48.5	0	0.14	0
TN-02	49	0	0.97	0
TN-02	49.5	0	0.67	0
TN-02	50	0	3.55	0
TN-02	50.5	0	0.63	0
TN-02	51	0	0.9	0
TN-02	51.5	0	0.26	0
TN-02	52	0	0.37	0
TN-02	52.5	0	2.46	0
TN-02	53	0	1.48	0
TN-02	53.5	0	0.53	0
TN-02	54	0	0.56	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-02	54.5	0	0.21	0
TN-02	55	0	4.5	0
TN-02	55.5	0	4.98	0
TN-02	56	0	3.22	0
TN-02	56.5	1	5.84	0
TN-02	57	0	1.23	0
TN-02	57.5	0	0.67	0
TN-02	58	0	0.63	0
TN-02	58.5	0	0.88	0
TN-02	59	0	1.34	0
TN-02	59.5	0	1.02	0
TN-02	60	0	0.83	0
TN-02	60.5	0	0.72	0
TN-02	61	0	0.74	0
TN-02	61.5	0	1.58	0
TN-02	62	0	0.6	0
TN-02	62.5	0	0.72	0
TN-02	63	0	0.28	0
TN-02	63.5	0	1.65	0
TN-02	64	0	0.67	0
TN-02	64.5	0	0.63	0
TN-02	65	0	0.05	0
TN-02	65.5	0	1.07	0
TN-02	66	0	0.74	0
TN-02	66.5	0	1.58	0
TN-02	67	0	1.92	0
TN-02	67.5	0	0.63	0
TN-02	68	0	0.46	0
TN-02	68.5	0	1.72	0
TN-02	69	0	1.6	0
TN-02	69.5	0	3.32	0
TN-02	70	0	0.49	0
TN-02	70.5	0	1.11	0
TN-02	71	0	1.14	0
TN-02	71.5	0	0.9	0
TN-02	72	0	0.81	0
TN-02	72.5	0	0.97	0
TN-02	73	0	0.67	0
TN-02	73.5	0	1.11	0
TN-02	74	0	1.18	0
TN-02	74.5	0	1.14	0
TN-02	75	0	0.95	0
TN-02	75.5	0	1.23	0
TN-02	76	0	1.18	0
TN-02	76.5	0	3.62	0
TN-02	77	0	2.85	0
TN-02	77.5	0	1.39	0
TN-02	78	0	1.37	0
TN-02	78.5	0	3.18	0
TN-02	79	0	0.9	0
TN-02	79.5	0	2.25	0
TN-02	80	0	0.46	0
TN-02	80.5	0	3.71	0
TN-02	81	0	1.58	0
TN-02	81.5	0	2.48	0
TN-02	82	0	2.53	0
TN-02	82.5	0	1.21	0
TN-02	83	1	10.1	0
TN-02	83.5	3	22.8	0
TN-02	84	21	52.4	635
TN-02	84.5	14	28.8	410

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-02	85	5	32	8260
TN-02	85.5	11	31.1	525
TN-02	86	10	30.6	521
TN-02	86.5	15	43.6	521
TN-02	87	8	17.8	231
TN-02	87.5	13	36	97.7
TN-02	88	19	20.9	38.5
TN-02	88.5	6	44.9	7243
TN-02	89	1	16.8	0
TN-02	89.5	4	29.1	3072
TN-02	90	9	49.3	3195
TN-02	90.5	5	30.1	3592
TN-02	91	10	43.7	2323
TN-02	91.5	4	15	1852
TN-02	92	10	28.8	1123
TN-02	92.5	16	43.5	419
TN-02	93	4	17.6	1606
TN-02	93.5	16	9.53	21.4
TN-02	94	1	12.2	0
TN-02	94.5	0	5.77	0
TN-02	95	1	6.82	0
TN-02	95.5	0	4.45	0
TN-02	96	0	2.88	0
TN-02	96.5	0	2.62	0
TN-02	97	0	1.35	0
TN-02	97.5	0	1.35	0
TN-02	98	0	0.56	0
TN-02	98.5	0	1.23	0
TN-02	99	0	1.83	0
TN-03	4	0	1.85	0
TN-03	4.5	1	8.3	0
TN-03	5	7	35.9	3393
TN-03	5.5	2	11.1	0
TN-03	6	5	14.4	878
TN-03	6.5	1	5.19	0
TN-03	7	2	12.7	0
TN-03	7.5	1	7	0
TN-03	8	3	17.6	11035
TN-03	8.5	1	11.7	0
TN-03	9	0	3.25	0
TN-03	9.5	3	21.8	0
TN-03	10	1	11.2	0
TN-03	10.5	13	7.19	88.9
TN-03	11	1	9.85	0
TN-03	11.5	2	23.1	0
TN-03	12	24	22.5	367
TN-03	12.5	2	5.43	0
TN-03	13	1	2.92	0
TN-03	13.5	2	8	0
TN-03	14	6	4.2	45.3
TN-03	14.5	2	7.56	0
TN-03	15	1	10.5	0
TN-03	15.5	0	2.2	0
TN-03	16	0	10.4	0
TN-03	16.5	0	4.2	0
TN-03	17	0	2.6	0
TN-03	17.5	0	3.92	0
TN-03	18	0	1.72	0
TN-03	18.5	0	4.85	0
TN-03	19	0	4.06	0
TN-03	19.5	0	5.03	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-03	20	0	1.04	0
TN-03	20.5	0	2.23	0
TN-03	21	0	0.49	0
TN-03	21.5	0	12.1	0
TN-03	22	0	0.63	0
TN-03	22.5	0	0.83	0
TN-03	23	0	0	0
TN-03	23.5	0	1.86	0
TN-03	24	0	3.32	0
TN-03	24.5	5	3.85	1.4
TN-03	25	0	0.93	0
TN-03	25.5	0	2.74	0
TN-03	26	0	6.24	0
TN-03	26.5	0	0	0
TN-03	27	0	5.43	0
TN-03	27.5	1	12.8	0
TN-03	28	1	0.86	0
TN-03	28.5	0	0.81	0
TN-03	29	0	1.02	0
TN-03	29.5	0	0	0
TN-03	30	0	0.95	0
TN-03	30.5	12	19.2	105
TN-03	31	2	8.83	0
TN-03	31.5	0	2.94	0
TN-03	32	0	3.41	0
TN-03	32.5	2	5.54	0
TN-03	33	0	1.16	0
TN-03	33.5	100	32.9	126
TN-03	34	0	0	0
TN-03	34.5	0	1.09	0
TN-03	35	0	0	0
TN-03	35.5	1	12.7	0
TN-03	36	0	1.07	0
TN-03	36.5	2	18.9	0
TN-03	37	2	17.5	0
TN-03	37.5	0	5.29	0
TN-03	38	0	2.64	0
TN-03	38.5	0	0.95	0
TN-03	39	0	1.55	0
TN-03	39.5	0	1.9	0
TN-03	40	0	0	0
TN-03	40.5	0	0.19	0
TN-03	41	0	2.55	0
TN-03	41.5	0	0.86	0
TN-03	42	0	0	0
TN-03	42.5	0	0	0
TN-03	43	1	11.7	0
TN-03	43.5	0	0.67	0
TN-03	44	0	7.23	0
TN-03	44.5	0	0	0
TN-03	45	0	0.74	0
TN-03	45.5	0	1.76	0
TN-03	46	0	0	0
TN-03	46.5	0	6.28	0
TN-03	47	0	1.02	0
TN-03	47.5	0	0.44	0
TN-03	48	0	0.46	0
TN-03	48.5	0	2.69	0
TN-03	49	1	13.7	0
TN-03	49.5	0	3.13	0
TN-03	50	0	8.23	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-03	50.5	0	0.05	0
TN-03	51	0	0	0
TN-03	51.5	0	2.04	0
TN-03	52	0	0	0
TN-03	52.5	0	0.6	0
TN-03	53	0	1.95	0
TN-03	53.5	3	11.2	0
TN-03	54	1	14.3	0
TN-03	54.5	0	4.13	0
TN-03	55	1	13	0
TN-03	55.5	2	21.7	0
TN-03	56	0	0	0
TN-03	56.5	0	0.81	0
TN-03	57	0	2.64	0
TN-03	57.5	1	9.43	0
TN-03	58	0	5.35	0
TN-03	58.5	0	6.47	0
TN-03	59	0	0.88	0
TN-03	59.5	0	0.56	0
TN-03	60	1	10.5	0
TN-03	60.5	0	0.09	0
TN-03	61	0	0.83	0
TN-03	61.5	0	0	0
TN-03	62	0	0.42	0
TN-03	62.5	0	0.76	0
TN-03	63	0	0.72	0
TN-03	63.5	0	0.95	0
TN-03	64	0	4.36	0
TN-03	64.5	0	1.25	0
TN-03	65	0	1.81	0
TN-03	65.5	0	2.9	0
TN-03	66	0	0.97	0
TN-03	66.5	0	4.64	0
TN-03	67	0	4.2	0
TN-03	67.5	0	3.82	0
TN-03	68	0	1.23	0
TN-03	68.5	0	2.34	0
TN-03	69	3	20.7	0
TN-03	69.5	0	5.98	0
TN-03	70	12	26.9	1062
TN-03	70.5	0	6.93	0
TN-03	71	0	3.62	0
TN-03	71.5	0	4.08	0
TN-03	72	0	1.83	0
TN-03	72.5	0	1.62	0
TN-03	73	5	12.4	262
TN-03	73.5	0	1.92	0
TN-03	74	1	11.6	0
TN-03	74.5	1	14.5	0
TN-03	75	0	7.02	0
TN-03	75.5	0	3.69	0
TN-03	76	0	7.32	0
TN-03	76.5	0	1.14	0
TN-03	77	1	10	0
TN-03	77.5	0	2.6	0
TN-03	78	0	1.27	0
TN-03	78.5	0	1.69	0
TN-03	79	0	6.44	0
TN-03	79.5	1	12.5	0
TN-03	80	0	7.83	0
TN-03	80.5	0	2.87	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-03	81	0	4.5	0
TN-03	81.5	0	2.06	0
TN-03	82	1	12	0
TN-03	82.5	1	10.3	0
TN-03	83	29	101	848
TN-03	83.5	1	6.58	0
TN-03	84	2	20.5	0
TN-03	84.5	2	16.3	0
TN-03	85	2	5.56	0
TN-03	85.5	0	3.34	0
TN-03	86	0	6.4	0
TN-03	86.5	0	4.33	0
TN-03	87	0	0.86	0
TN-03	87.5	0	2.74	0
TN-03	88	3	6.91	0
TN-03	88.5	1	4.13	0
TN-03	89	6	27.9	2120
TN-03	89.5	50	64.3	198
TN-03	90	12	5.91	49.7
TN-03	90.5	0	2.06	0
TN-03	91	12	2.32	126
TN-03	91.5	7	11.7	240
TN-03	92	1	2.78	0
TN-03	92.5	1	4.84	0
TN-03	93	0	1.3	0
TN-03	93.5	0	0.53	0
TN-03	94	0	1.88	0
TN-03	94.5	0	1.44	0
TN-03	95	0	2.27	0
TN-03	95.5	0	0.95	0
TN-03	96	0	2.67	0
TN-03	96.5	0	1.32	0
TN-03	97	0	1.6	0
TN-03	97.5	0	2.5	0
TN-03	98	0	1.02	0
TN-03	98.5	0	0.16	0
TN-03	99	0	1	0
TN-03	99.5	0	0.3	0
TN-03	100	0	2.53	0
TN-03	100.5	0	1.88	0
TN-03	101	0	1.6	0
TN-03	101.5	0	2.2	0
TN-03	102	0	1.11	0
TN-03	102.5	0	2.74	0
TN-03	103	0	2.06	0
TN-03	103.5	0	0.6	0
TN-03	104	0	1.09	0
TN-03	104.5	0	2.87	0
TN-03	105	0	1.07	0
TN-03	105.5	0	1.14	0
TN-03	106	0	0.58	0
TN-03	106.5	0	1.74	0
TN-03	107	0	0.7	0
TN-03	107.5	0	2.09	0
TN-03	108	0	0.63	0
TN-03	108.5	0	1.62	0
TN-03	109	0	1.07	0
TN-03	109.5	0	0.97	0
TN-03	110	0	0.81	0
TN-03	110.5	0	0.74	0
TN-03	111	0	1.14	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-03	111.5	0	0.93	0
TN-03	112	0	1.21	0
TN-03	112.5	0	3.55	0
TN-03	113	0	0.76	0
TN-03	113.5	0	4.43	0
TN-03	114	0	1.07	0
TN-03	114.5	0	1.27	0
TN-03	115	0	1.74	0
TN-03	115.5	0	3.73	0
TN-03	116	0	9.53	0
TN-03	116.5	0	13.6	0
TN-03	117	0	12.5	0
TN-03	117.5	0	8.88	0
TN-03	118	0	22	0
TN-03	118.5	0	15.8	0
TN-03	119	0	17.5	0
TN-03	119.5	0	35	0
TN-04	4.5	0	2.18	0
TN-04	5	0	2.78	0
TN-04	5.5	0	1.11	0
TN-04	6	0	2.94	0
TN-04	6.5	11	11.6	11.7
TN-04	7	0	2.74	0
TN-04	7.5	0	1	0
TN-04	8	0	8.32	0
TN-04	8.5	0	1.18	0
TN-04	9	0	2.76	0
TN-04	9.5	1	12.2	0
TN-04	10	0	2.32	0
TN-04	10.5	0	1.41	0
TN-04	11	1	2.94	0
TN-04	11.5	3	22.9	3050
TN-04	12	0	3.94	0
TN-04	12.5	0	12	0
TN-04	13	0	10.7	0
TN-04	13.5	0	2.41	0
TN-04	14	0	6.82	0
TN-04	14.5	1	11.4	0
TN-04	15	0	3.34	0
TN-04	15.5	0	1.28	0
TN-04	16	0	3.5	0
TN-04	16.5	0	2.3	0
TN-04	17	0	0.95	0
TN-04	17.5	0	0.53	0
TN-04	18	0	10.8	0
TN-04	18.5	0	10.4	0
TN-04	19	0	1.34	0
TN-04	19.5	0	2.99	0
TN-04	20	0	1.02	0
TN-04	20.5	0	4.71	0
TN-04	21	0	1.18	0
TN-04	21.5	0	1.37	0
TN-04	22	0	1.53	0
TN-04	22.5	0	3.62	0
TN-04	23	0	6.93	0
TN-04	23.5	1	11	0
TN-04	24	0	1.88	0
TN-04	24.5	0	0.67	0
TN-04	25	0	0.32	0
TN-04	25.5	22	1.62	134
TN-04	26	0	0.74	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-04	26.5	0	2.04	0
TN-04	27	0	4.36	0
TN-04	27.5	0	3.39	0
TN-04	28	0	1.95	0
TN-04	28.5	0	0.95	0
TN-04	29	0	0.16	0
TN-04	29.5	0	12.3	0
TN-04	30	0	7.72	0
TN-04	30.5	0	0	0
TN-04	31	1	0	0
TN-04	31.5	1	0	0
TN-04	32	2	0	0
TN-04	32.5	1	0	0
TN-04	33	0	2.11	0
TN-04	33.5	0	5.94	0
TN-04	34	0	0	0
TN-04	34.5	7	43.3	3831
TN-04	35	0	5.96	0
TN-04	35.5	0	4.01	0
TN-04	36	3	0	0
TN-04	36.5	1	13.1	0
TN-04	37	0	0.81	0
TN-04	37.5	0	0.74	0
TN-04	38	1	9.11	0
TN-04	38.5	1	11.8	0
TN-04	39	2	16.2	0
TN-04	39.5	2	11.8	0
TN-04	40	1	2.25	0
TN-04	40.5	1	2.76	0
TN-04	41	2	4.82	0
TN-04	41.5	2	5.19	0
TN-04	42	2	23.7	0
TN-04	42.5	1	11.3	0
TN-04	43	3	24.4	0
TN-04	43.5	2	21.1	0
TN-04	44	2	19.6	0
TN-04	44.5	3	20.3	0
TN-04	45	2	11.5	0
TN-04	45.5	3	18.4	0
TN-04	46	2	13.7	0
TN-04	46.5	2	12.2	0
TN-04	47	4	22.5	12622
TN-04	47.5	4	22	11224
TN-04	48	3	18.3	15720
TN-04	48.5	3	16.3	0
TN-04	49	3	18.5	15752
TN-04	49.5	2	23	0
TN-04	50	1	11.2	0
TN-04	50.5	1	13.7	0
TN-04	51	1	15.6	0
TN-04	51.5	0	6.84	0
TN-04	52	1	13.3	0
TN-04	52.5	1	12.2	0
TN-04	53	1	12.6	0
TN-04	53.5	0	3.83	0
TN-04	54	1	10.8	0
TN-04	54.5	0	7.17	0
TN-04	55	1	12.3	0
TN-04	55.5	1	15.6	0
TN-04	56	1	14.9	0
TN-04	56.5	1	9.04	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-04	57	1	7.84	0
TN-04	57.5	1	12.8	0
TN-04	58	1	14.8	0
TN-04	58.5	1	10.3	0
TN-04	59	0	3.27	0
TN-04	59.5	0	4.24	0
TN-04	60	0	6.49	0
TN-04	60.5	0	2.88	0
TN-04	61	0	4.68	0
TN-04	61.5	0	4.78	0
TN-04	62	1	9.75	0
TN-04	62.5	3	20.4	0
TN-04	63	2	17.8	0
TN-04	63.5	1	9.01	0
TN-04	64	1	8.82	0
TN-04	64.5	2	14.6	0
TN-04	65	3	19.8	0
TN-04	65.5	3	18.6	658616
TN-04	66	4	27.2	473565
TN-04	66.5	5	28.6	74841
TN-04	67	2	17.2	0
TN-04	67.5	1	11.9	0
TN-04	68	2	23.2	0
TN-04	68.5	0	1.44	0
TN-04	69	0	1.25	0
TN-04	69.5	0	1.35	0
TN-04	70	0	1.67	0
TN-04	70.5	0	0.91	0
TN-04	71	0	1.76	0
TN-04	71.5	0	2.58	0
TN-04	72	0	2.32	0
TN-04	72.5	0	1.65	0
TN-04	73	0	1.69	0
TN-04	73.5	0	8.43	0
TN-04	74	0	12.4	0
TN-04	74.5	0	4.64	0
TN-04	75	0	1.86	0
TN-04	75.5	0	2.14	0
TN-04	76	0	5.92	0
TN-04	76.5	0	1.32	0
TN-04	77	0	6.94	0
TN-04	77.5	0	1.74	0
TN-04	78	0	13.7	0
TN-04	78.5	0	11.8	0
TN-04	79	0	3.32	0
TN-04	79.5	0	2.72	0
TN-04	80	0	0.81	0
TN-04	80.5	0	0.81	0
TN-04	81	0	0.88	0
TN-04	81.5	0	0.67	0
TN-04	82	0	0.12	0
TN-04	82.5	8	13.6	527
TN-04	83	1	9.96	0
TN-04	83.5	1	8.5	0
TN-04	84	23	23.1	99.3
TN-04	84.5	0	0.28	0
TN-04	85	0	0	0
TN-04	85.5	0	0.53	0
TN-04	86	0	0.26	0
TN-04	86.5	0	0	0
TN-04	87	0	0	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-04	87.5	0	1.09	0
TN-04	88	0	0.98	0
TN-04	88.5	0	1.72	0
TN-04	89	0	0.33	0
TN-04	89.5	0	0.23	0
TN-04	90	0	1.83	0
TN-04	90.5	0	0.12	0
TN-04	91	0	0.09	0
TN-04	91.5	0	0.02	0
TN-04	92	0	0.14	0
TN-04	92.5	0	1.93	0
TN-04	93	0	0.23	0
TN-04	93.5	0	0	0
TN-04	94	0	0.46	0
TN-04	94.5	0	0.93	0
TN-04	95	0	0.09	0
TN-04	95.5	0	0.6	0
TN-05	5.5	0	1.18	0
TN-05	6	0	1.39	0
TN-05	6.5	0	0.44	0
TN-05	7	0	0.56	0
TN-05	7.5	0	1.09	0
TN-05	8	0	2.99	0
TN-05	8.5	0	1.97	0
TN-05	9	0	1.51	0
TN-05	9.5	0	3.11	0
TN-05	10	0	6.72	0
TN-05	10.5	0	7.4	0
TN-05	11	0	8.55	0
TN-05	11.5	1	11.4	0
TN-05	12	2	16.5	0
TN-05	12.5	1	6.28	0
TN-05	13	0	1.32	0
TN-05	13.5	0	4.06	0
TN-05	14	0	5.59	0
TN-05	14.5	0	1.81	0
TN-05	15	0	10.3	0
TN-05	15.5	1	21.8	0
TN-05	16	1	7.26	0
TN-05	16.5	0	5.4	0
TN-05	17	1	15.4	0
TN-05	17.5	0	8.62	0
TN-05	18	1	15	0
TN-05	18.5	0	11.2	0
TN-05	19	3	8.58	49.3
TN-05	19.5	0	11.6	0
TN-05	20	0	5.43	0
TN-05	20.5	7	16.2	396
TN-05	21	0	4.66	0
TN-05	21.5	2	6.1	0
TN-05	22	0	5.98	0
TN-05	22.5	0	9.48	0
TN-05	23	0	7.16	0
TN-05	23.5	0	1.16	0
TN-05	24	1	1.55	0
TN-05	24.5	1	1.9	0
TN-05	25	1	1.83	0
TN-05	25.5	1	1.97	0
TN-05	26	1	2.2	0
TN-05	26.5	2	4.8	0
TN-05	27	2	2.41	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-05	27.5	2	2.92	0
TN-05	28	2	6.91	0
TN-05	28.5	2	6.84	0
TN-05	29	0	2.23	0
TN-05	29.5	0	2.62	0
TN-05	30	0	1.44	0
TN-05	30.5	0	1.79	0
TN-05	31	0	1.21	0
TN-05	31.5	2	18.5	0
TN-05	32	1	7.72	0
TN-05	32.5	1	11.4	0
TN-05	33	2	10.9	0
TN-05	33.5	2	19.2	0
TN-05	34	1	8.58	0
TN-05	34.5	3	18.1	0
TN-05	35	1	2.18	0
TN-05	35.5	1	12.9	0
TN-05	36	0	1.51	0
TN-05	36.5	0	2.04	0
TN-05	37	1	8.3	0
TN-05	37.5	2	18.4	0
TN-05	38	0	1.34	0
TN-05	38.5	0	2.99	0
TN-05	39	0	7.68	0
TN-05	39.5	0	5.87	0
TN-05	40	1	14.4	0
TN-05	40.5	1	9.83	0
TN-05	41	1	8.44	0
TN-05	41.5	0	6.84	0
TN-05	42	0	4.24	0
TN-05	42.5	0	5.61	0
TN-05	43	1	13.3	0
TN-05	43.5	0	1.07	0
TN-05	44	4	7.49	221
TN-05	44.5	4	29	4167
TN-05	45	1	16.9	0
TN-05	45.5	1	10.8	0
TN-05	46	2	28	0
TN-05	46.5	4	28.8	2209
TN-05	47	6	41.1	5498
TN-05	47.5	6	29.9	1594
TN-05	48	3	19.9	0
TN-05	48.5	12	39.1	549
TN-05	49	8	38.6	1190
TN-05	49.5	5	38.3	5348
TN-05	50	2	10.8	0
TN-05	50.5	1	12.7	0
TN-05	51	1	13.8	0
TN-05	51.5	4	34.7	6290
TN-05	52	4	21.9	1320
TN-05	52.5	6	40.8	5749
TN-05	53	1	10.7	0
TN-05	53.5	1	7.42	0
TN-05	54	1	11.1	0
TN-05	54.5	2	23.4	0
TN-05	55	3	27.1	0
TN-05	55.5	1	3.48	0
TN-05	56	2	15.8	0
TN-05	56.5	1	16.4	0
TN-05	57	0	10.9	0
TN-05	57.5	9	53.9	2787

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-05	58	0	1.34	0
TN-05	58.5	1	7.49	0
TN-05	59	1	15.2	0
TN-05	59.5	1	12.4	0
TN-05	60	1	11.8	0
TN-05	60.5	0	6.28	0
TN-05	61	2	19.8	0
TN-05	61.5	0	5.54	0
TN-05	62	1	7.84	0
TN-05	62.5	0	1.74	0
TN-05	63	0	3.43	0
TN-05	63.5	0	2.64	0
TN-05	64	0	1.65	0
TN-05	64.5	0	7.19	0
TN-05	65	0	0.49	0
TN-05	65.5	0	0.3	0
TN-05	66	0	0.02	0
TN-05	66.5	0	0	0
TN-05	67	0	0.35	0
TN-05	67.5	0	0.19	0
TN-05	68	0	0.05	0
TN-05	68.5	0	0.58	0
TN-05	69	0	1.81	0
TN-05	69.5	0	0.95	0
TN-05	70	1	8.83	0
TN-06	5.5	0	1.32	0
TN-06	6	2	17.9	0
TN-06	6.5	2	16.4	0
TN-06	7	0	2.57	0
TN-06	7.5	0	1.85	0
TN-06	8	2	16.4	0
TN-06	8.5	4	24.9	11943
TN-06	9	10	8.24	113
TN-06	9.5	4	22.6	4047
TN-06	10	18	7.76	30.6
TN-06	10.5	10	12.4	194
TN-06	11	28	12.1	116
TN-06	11.5	20	22.5	154
TN-06	12	9	26.1	1058
TN-06	12.5	14	36.3	766
TN-06	13	10	17.5	393
TN-06	13.5	10	34.3	1527
TN-06	14	2	9.33	0
TN-06	14.5	3	21.2	9620
TN-06	15	6	28.4	5298
TN-06	15.5	4	26.5	15842
TN-06	16	5	3.36	275
TN-06	16.5	0	3.71	0
TN-06	17	0	8.01	0
TN-06	17.5	0	5.07	0
TN-06	18	9	55.9	7918
TN-06	18.5	3	11	0
TN-06	19	1	6.53	0
TN-06	19.5	0	1.85	0
TN-06	20	0	3.45	0
TN-06	20.5	1	5.07	0
TN-06	21	4	17	5529
TN-06	21.5	5	17.4	4500
TN-06	22	4	21.2	6194
TN-06	22.5	4	17.3	4120
TN-06	23	4	17.7	9321

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-06	23.5	4	13.9	5039
TN-06	24	5	17.9	2401
TN-06	24.5	5	20	5506
TN-06	25	0	3.8	0
TN-06	25.5	1	9.34	0
TN-06	26	0	3.92	0
TN-06	26.5	0	1.88	0
TN-06	27	0	2.02	0
TN-06	27.5	0	1.83	0
TN-06	28	0	1.81	0
TN-06	28.5	0	2.09	0
TN-06	29	0	1.11	0
TN-06	29.5	0	1.34	0
TN-06	30	0	1	0
TN-06	30.5	1	8.9	0
TN-06	31	190	23.2	819
TN-06	31.5	3	6.33	16.5
TN-06	32	16	11.1	18.7
TN-06	32.5	0	2.32	0
TN-06	33	1	6.95	0
TN-06	33.5	0	5.77	0
TN-06	34	50	15.5	16.6
TN-06	34.5	0	0.56	0
TN-06	35	0	1.85	0
TN-06	35.5	0	1.37	0
TN-06	36	0	1.3	0
TN-06	36.5	0	1.6	0
TN-06	37	1	1.67	0
TN-06	37.5	0	2.39	0
TN-06	38	0	5.17	0
TN-06	38.5	8	29.7	918
TN-06	39	5	18.1	738
TN-06	39.5	2	19.5	0
TN-06	40	4	19.9	3481
TN-06	40.5	0	2.71	0
TN-06	41	3	20.4	9157
TN-06	41.5	1	2.46	0
TN-06	42	4	17.7	4019
TN-06	42.5	1	12.8	0
TN-06	43	0	3.8	0
TN-06	43.5	1	9.73	0
TN-06	44	1	12.7	0
TN-06	44.5	1	7.12	0
TN-06	45	0	2.64	0
TN-06	45.5	0	8.6	0
TN-06	46	1	14.4	0
TN-06	46.5	1	12.2	0
TN-06	47	2	16	0
TN-06	47.5	0	1.72	0
TN-06	48	0	3.5	0
TN-06	48.5	0	4.38	0
TN-06	49	0	6.17	0
TN-06	49.5	3	24.7	0
TN-06	50	9	57.6	6319
TN-06	50.5	50	26.9	167
TN-06	51	3	8.21	396
TN-06	51.5	4	16.2	1056
TN-06	52	6	22.3	1093
TN-06	52.5	20	41.6	373
TN-06	53	5	25.6	2825
TN-06	53.5	3	23.8	5960

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-06	54	0	3.36	0
TN-06	54.5	0	1.44	0
TN-06	55	0	1.58	0
TN-06	55.5	0	0	0
TN-06	56	0	0.12	0
TN-06	56.5	0	0.42	0
TN-06	57	0	2.34	0
TN-06	57.5	0	0.67	0
TN-06	58	0	0.07	0
TN-06	58.5	0	1.25	0
TN-06	59	0	0.21	0
TN-06	59.5	0	0.7	0
TN-06	60	0	1.72	0
TN-06	60.5	0	1.16	0
TN-06	61	1	7.21	0
TN-06	61.5	0	0.39	0
TN-06	62	0	0.7	0
TN-06	62.5	0	0.28	0
TN-06	63	0	2.06	0
TN-06	63.5	0	1.23	0
TN-06	64	0	4.54	0
TN-06	64.5	0	1.81	0
TN-06	65	0	7.07	0
TN-06	65.5	0	1.41	0
TN-06	66	0	0.07	0
TN-07	3.5	0	1.6	0
TN-07	4	0	2.02	0
TN-07	4.5	0	2.5	0
TN-07	5	0	2.25	0
TN-07	5.5	0	11.8	0
TN-07	6	0	5.33	0
TN-07	6.5	1	13.8	0
TN-07	7	1	13.3	0
TN-07	7.5	2	16.1	0
TN-07	8	0	9.36	0
TN-07	8.5	1	14.6	0
TN-07	9	1	9.62	0
TN-07	9.5	0	3.85	0
TN-07	10	3	31.2	11775
TN-07	10.5	4	20.6	934
TN-07	11	7	38.2	2420
TN-07	11.5	5	20.6	827
TN-07	12	5	33.9	3745
TN-07	12.5	13	71.5	3505
TN-07	13	4	34.1	15831
TN-07	13.5	1	11.5	0
TN-07	14	0	0.42	0
TN-07	14.5	0	0.56	0
TN-07	15	0	1.11	0
TN-07	15.5	0	2.2	0
TN-07	16	2	18.1	0
TN-07	16.5	2	20.2	0
TN-07	17	1	13.2	0
TN-07	17.5	1	13.8	0
TN-07	18	2	21.7	0
TN-07	18.5	4	29.5	8060
TN-07	19	5	30.8	5753
TN-07	19.5	2	22.8	0
TN-07	20	2	23.7	0
TN-07	20.5	3	24.3	0
TN-07	21	5	26.7	5420

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-07	21.5	2	14.3	0
TN-07	22	1	12.7	0
TN-07	22.5	2	17.3	0
TN-07	23	2	10.3	0
TN-07	23.5	4	32.1	5176
TN-07	24	7	27.5	540
TN-07	24.5	4	39.8	4569
TN-07	25	4	32	4466
TN-07	25.5	3	26.8	5917
TN-07	26	3	30.8	4670
TN-07	26.5	9	63.6	7181
TN-07	27	19	26.8	177
TN-07	27.5	1	12	0
TN-07	28	3	22.6	0
TN-07	28.5	3	24.5	7398
TN-07	29	5	40	5270
TN-07	29.5	2	19.6	0
TN-07	30	1	13.6	0
TN-07	30.5	0	7.65	0
TN-07	31	4	30.7	8403
TN-07	31.5	3	20	0
TN-07	32	1	13.3	0
TN-07	32.5	0	5.86	0
TN-07	33	1	7.88	0
TN-07	33.5	1	8.97	0
TN-07	34	1	9.76	0
TN-07	34.5	1	12.3	0
TN-07	35	2	15.1	0
TN-07	35.5	1	11.1	0
TN-07	36	0	5.31	0
TN-07	36.5	1	9.59	0
TN-07	37	1	6.93	0
TN-07	37.5	1	9.96	0
TN-07	38	1	9.2	0
TN-07	38.5	0	3.66	0
TN-07	39	1	11.2	0
TN-07	39.5	0	3.43	0
TN-07	40	0	2.5	0
TN-07	40.5	0	3.59	0
TN-07	41	0	4.01	0
TN-07	41.5	0	1.46	0
TN-07	42	0	4.54	0
TN-07	42.5	1	8.94	0
TN-07	43	3	22.5	10129
TN-07	43.5	3	19.4	0
TN-07	44	1	6.4	0
TN-07	44.5	1	10.6	0
TN-07	45	2	16.2	0
TN-07	45.5	1	9.01	0
TN-07	46	0	4.06	0
TN-07	46.5	0	2.6	0
TN-07	47	2	17.5	0
TN-07	47.5	2	13	0
TN-07	48	2	11	0
TN-07	48.5	2	13.8	0
TN-07	49	2	13.2	0
TN-07	49.5	2	13.2	0
TN-07	50	1	11.2	0
TN-07	50.5	0	4.52	0
TN-07	51	1	6.65	0
TN-07	51.5	1	9.59	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-07	52	1	10.9	0
TN-07	52.5	0	5.65	0
TN-07	53	4	29.1	7177
TN-07	53.5	0	2.27	0
TN-07	54	0	0.49	0
TN-07	54.5	0	0.39	0
TN-07	55	0	1.14	0
TN-07	55.5	0	0	0
TN-07	56	0	0.56	0
TN-07	56.5	0	0.67	0
TN-07	57	0	1.16	0
TN-07	57.5	0	0.81	0
TN-07	58	0	1.65	0
TN-07	58.5	0	1.97	0
TN-07	59	0	0.6	0
TN-07	59.5	0	0.83	0
TN-07	60	0	1.53	0
TN-07	60.5	0	1.67	0
TN-07	61	0	2.06	0
TN-07	61.5	0	0.88	0
TN-07	62	0	0.7	0
TN-07	62.5	0	0.46	0
TN-07	63	0	1.46	0
TN-07	63.5	0	0.51	0
TN-07	64	0	0.09	0
TN-07	64.5	0	1.3	0
TN-08	4	0	0.72	0
TN-08	4.5	0	2.04	0
TN-08	5	0	2.41	0
TN-08	5.5	0	2.06	0
TN-08	6	0	1.92	0
TN-08	6.5	0	2.34	0
TN-08	7	2	4.21	0
TN-08	7.5	3	21.3	15579
TN-08	8	3	17	0
TN-08	8.5	3	14.3	0
TN-08	9	1	8.71	0
TN-08	9.5	0	4.59	0
TN-08	10	1	7.25	0
TN-08	10.5	0	1.78	0
TN-08	11	2	16.4	0
TN-08	11.5	4	21.9	11813
TN-08	12	2	9.47	0
TN-08	12.5	2	12.4	0
TN-08	13	2	11.5	0
TN-08	13.5	25	19.7	86.1
TN-08	14	4	32.7	20767
TN-08	14.5	6	46.5	9508
TN-08	15	28	18.2	26.4
TN-08	15.5	70	32.9	27.7
TN-08	16	140	33	29.6
TN-08	16.5	18	42.9	386
TN-08	17	5	28.7	3192
TN-08	17.5	50	71.7	78
TN-08	18	60	56.1	31.7
TN-08	18.5	10	34.8	670
TN-08	19	40	58.4	49.3
TN-08	19.5	17	50.1	310
TN-08	20	11	39.8	410
TN-08	20.5	5	45.1	2388
TN-08	21	5	6.93	340

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-08	21.5	10	23.7	134
TN-08	22	8	40.5	699
TN-08	22.5	3	29.4	3484
TN-08	23	8	37.9	750
TN-08	23.5	10	49.1	799
TN-08	24	13	39.2	614
TN-08	24.5	50	56.5	112
TN-08	25	50	37.7	61.4
TN-08	25.5	25	52.7	469
TN-08	26	8	24	1192
TN-08	26.5	7	36.5	9783
TN-08	27	8	41.7	7575
TN-08	27.5	4	32.1	8620
TN-08	28	7	53	7339
TN-08	28.5	4	29.4	16793
TN-08	29	6	40	8727
TN-08	29.5	5	21	3431
TN-08	30	9	22.3	749
TN-08	30.5	5	31.6	10502
TN-08	31	4	12.9	3385
TN-08	31.5	4	29.3	10935
TN-08	32	4	30.6	8100
TN-08	32.5	6	45	6984
TN-08	33	2	14.4	0
TN-08	33.5	0	3.34	0
TN-08	34	6	31.9	2437
TN-08	34.5	0	4.08	0
TN-08	35	0	1.46	0
TN-08	35.5	0	0.72	0
TN-08	36	1	10.4	0
TN-08	36.5	5	34.5	6019
TN-08	37	1	9.55	0
TN-08	37.5	0	5.1	0
TN-08	38	2	14.2	0
TN-08	38.5	0	0.65	0
TN-08	39	0	5.45	0
TN-08	39.5	0	1.6	0
TN-08	40	0	4.38	0
TN-08	40.5	0	5.19	0
TN-08	41	1	6.6	0
TN-08	41.5	1	8.04	0
TN-08	42	0	4.29	0
TN-08	42.5	1	9.11	0
TN-08	43	0	5.19	0
TN-08	43.5	0	6.28	0
TN-08	44	2	19.7	0
TN-08	44.5	1	11.4	0
TN-08	45	2	19.6	0
TN-08	45.5	1	8.2	0
TN-08	46	0	2.92	0
TN-08	46.5	1	12.2	0
TN-08	47	0	2.39	0
TN-08	47.5	1	12.3	0
TN-08	48	1	7.51	0
TN-08	48.5	0	5.86	0
TN-08	49	1	10.5	0
TN-08	49.5	0	7	0
TN-08	50	0	8.25	0
TN-08	50.5	0	2.06	0
TN-08	51	1	11	0
TN-08	51.5	2	16.9	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-08	52	0	4.45	0
TN-08	52.5	0	2.83	0
TN-08	53	0	1.99	0
TN-08	53.5	0	1.41	0
TN-08	54	1	5.33	0
TN-08	54.5	0	2.53	0
TN-08	55	0	1.32	0
TN-08	55.5	0	1.3	0
TN-08	56	0	1.3	0
TN-08	56.5	0	1.83	0
TN-08	57	0	1.39	0
TN-08	57.5	1	2.29	0
TN-08	58	1	6.7	0
TN-08	58.5	1	1.69	0
TN-08	59	1	1.74	0
TN-08	59.5	0	0.28	0
TN-08	60	0	0.72	0
TN-08	60.5	0	0.88	0
TN-08	61	0	1.09	0
TN-08	61.5	0	2.32	0
TN-08	62	0	2.36	0
TN-08	62.5	0	1	0
TN-08	63	0	0.83	0
TN-08	63.5	0	1	0
TN-08	64	0	0.81	0
TN-08	64.5	0	1.62	0
TN-08	65	0	1.25	0
TN-08	65.5	0	1.46	0
TN-08	66	0	1.02	0
TN-08	66.5	0	0.9	0
TN-08	67	0	1.34	0
TN-08	67.5	1	8.78	0
TN-08	68	0	0.6	0
TN-08	68.5	0	1.34	0
TN-08	69	0	16.1	0
TN-08	69.5	0	6.79	0
TN-08	70	0	24.8	0
TN-08	70.5	0	4.24	0
TN-08	71	0	30.5	0
TN-08	71.5	0	1.07	0
TN-08	72	0	8.83	0
TN-08	72.5	0	20.5	0
TN-08	73	0	34.9	0
TN-08	73.5	0	7.37	0
TN-08	74	0	20.3	0
TN-08	74.5	0	17.8	0
TN-08	75	0	35.4	0
TN-09	3	0	5.12	0
TN-09	3.5	1	10.8	0
TN-09	4	0	5.12	0
TN-09	4.5	0	5.79	0
TN-09	5	1	7.23	0
TN-09	5.5	2	14.1	0
TN-09	6	3	19	0
TN-09	6.5	2	14.6	0
TN-09	7	2	12.6	0
TN-09	7.5	1	8.6	0
TN-09	8	3	22.2	0
TN-09	8.5	2	14.9	0
TN-09	9	2	17.7	0
TN-09	9.5	2	17.1	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-09	10	1	13	0
TN-09	10.5	1	11.8	0
TN-09	11	1	9.02	0
TN-09	11.5	1	14.7	0
TN-09	12	1	13.7	0
TN-09	12.5	0	7.02	0
TN-09	13	1	8.97	0
TN-09	13.5	3	20.8	0
TN-09	14	2	19.1	0
TN-09	14.5	4	26.6	12152
TN-09	15	1	9.25	0
TN-09	15.5	0	6.86	0
TN-09	16	0	2.99	0
TN-09	16.5	0	2.71	0
TN-09	17	0	4.7	0
TN-09	17.5	0	1.11	0
TN-09	18	0	2.64	0
TN-09	18.5	0	1.16	0
TN-09	19	0	0.63	0
TN-09	19.5	0	2.02	0
TN-09	20	0	0.65	0
TN-09	20.5	0	1.25	0
TN-09	21	0	1.37	0
TN-09	21.5	0	0.81	0
TN-09	22	0	0.9	0
TN-09	22.5	0	3.15	0
TN-09	23	0	2.53	0
TN-09	23.5	0	7.28	0
TN-09	24	0	2.57	0
TN-09	24.5	0	2.9	0
TN-09	25	1	10.3	0
TN-09	25.5	0	3.66	0
TN-09	26	1	12	0
TN-09	26.5	1	10	0
TN-09	27	0	3.04	0
TN-09	27.5	0	1.44	0
TN-09	28	0	1.09	0
TN-09	28.5	0	0.46	0
TN-09	29	0	0.95	0
TN-09	29.5	2	14.7	0
TN-09	30	0	5.31	0
TN-09	30.5	2	15.1	0
TN-09	31	0	6.26	0
TN-09	31.5	1	11.8	0
TN-09	32	1	9.76	0
TN-09	32.5	1	11.1	0
TN-09	33	0	8	0
TN-09	33.5	4	29.1	15391
TN-09	34	10	46.2	2167
TN-09	34.5	1	9.76	0
TN-09	35	0	0.93	0
TN-09	35.5	2	19.4	0
TN-09	36	2	9.5	0
TN-09	36.5	7	41.5	5163
TN-09	37	5	18.9	955
TN-09	37.5	0	1.11	0
TN-09	38	3	24.2	5751
TN-09	38.5	6	41.5	5489
TN-09	39	9	26.7	637
TN-09	39.5	11	38.9	1016
TN-09	40	30	9.99	589

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-09	40.5	12	42	695
TN-09	41	11	36.5	811
TN-09	41.5	16	48.4	727
TN-09	42	0	11.4	0
TN-09	42.5	7	45.6	7064
TN-09	43	1	16.6	0
TN-09	43.5	1	17.5	0
TN-09	44	24	32.2	176
TN-09	44.5	7	23.5	548
TN-09	45	21	17	37.2
TN-09	45.5	0	0.79	0
TN-09	46	6	8.09	94
TN-09	46.5	0	1.81	0
TN-09	47	0	5.54	0
TN-09	47.5	0	4.96	0
TN-09	48	0	0.76	0
TN-09	48.5	0	0.21	0
TN-09	49	0	0	0
TN-09	49.5	0	0.37	0
TN-09	50	0	1.97	0
TN-09	50.5	0	2.09	0
TN-09	51	2	13.5	0
TN-09	51.5	0	4.94	0
TN-09	52	0	1.9	0
TN-09	52.5	17	6.37	15.5
TN-09	53	0	5.35	0
TN-09	53.5	30	9.25	12.8
TN-09	54	6	5.49	32.3
TN-09	54.5	24	7.44	41.7
TN-09	55	28	5.66	15.7
TN-09	55.5	0	1.78	0
TN-09	56	0	1.88	0
TN-09	56.5	0	2.27	0
TN-09	57	0	0.72	0
TN-09	57.5	0	1.3	0
TN-09	58	0	1.6	0
TN-09	58.5	0	4.52	0
TN-09	59	0	1.23	0
TN-09	59.5	0	0.93	0
TN-09	60	3	18.4	0
TN-09	60.5	4	26.7	13315
TN-09	61	5	34.5	10365
TN-09	61.5	2	8.79	0
TN-09	62	1	11.6	0
TN-09	62.5	2	10.8	0
TN-09	63	0	3.18	0
TN-09	63.5	5	19.9	719
TN-09	64	4	23.6	3711
TN-09	64.5	1	5.17	0
TN-09	65	1	7.02	0
TN-09	65.5	1	3.92	0
TN-09	66	1	4.45	0
TN-09	66.5	1	6.7	0
TN-09	67	0	5.26	0
TN-09	67.5	0	2.43	0
TN-09	68	2	19.9	0
TN-09	68.5	0	6.86	0
TN-09	69	0	1.72	0
TN-09	69.5	1	4.66	0
TN-09	70	2	13.4	0
TN-09	70.5	2	13.2	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-09	71	1	6.14	0
TN-09	71.5	0	3.25	0
TN-09	72	2	15.1	0
TN-09	72.5	1	9.27	0
TN-09	73	1	9.27	0
TN-09	73.5	1	13.9	0
TN-09	74	2	22.4	0
TN-09	74.5	1	8.58	0
TN-09	75	1	9.48	0
TN-09	75.5	1	7.86	0
TN-09	76	2	14.4	0
TN-09	76.5	0	2.53	0
TN-09	77	0	6.24	0
TN-09	77.5	0	1.83	0
TN-09	78	0	1.92	0
TN-09	78.5	0	4.43	0
TN-09	79	1	7.81	0
TN-09	79.5	1	10.9	0
TN-09	80	19	7.12	25.4
TN-09	80.5	1	16	0
TN-09	81	8	36.1	1420
TN-09	81.5	3	26.2	0
TN-09	82	1	12.9	0
TN-09	82.5	9	44.3	1593
TN-09	83	6	42.7	6205
TN-09	83.5	7	47.2	6160
TN-10	6	0	2.06	0
TN-10	6.5	0	2.62	0
TN-10	7	0	3.5	0
TN-10	7.5	0	3.31	0
TN-10	8	0	0.76	0
TN-10	8.5	0	1.95	0
TN-10	9	2	20.7	0
TN-10	9.5	2	15.4	0
TN-10	10	0	5.17	0
TN-10	10.5	0	3.92	0
TN-10	11	1	10.5	0
TN-10	11.5	0	5.89	0
TN-10	12	2	16.5	0
TN-10	12.5	1	9.01	0
TN-10	13	0	1.55	0
TN-10	13.5	0	1.14	0
TN-10	14	0	1.27	0
TN-10	14.5	0	5.79	0
TN-10	15	16	205	3678
TN-10	15.5	3	27.4	28128
TN-10	16	13	34.8	1197
TN-10	16.5	0	5.17	0
TN-10	17	0	2.15	0
TN-10	17.5	0	0.83	0
TN-10	18	0	1.41	0
TN-10	18.5	0	2.46	0
TN-10	19	0	2.43	0
TN-10	19.5	0	2.85	0
TN-10	20	0	2.25	0
TN-10	20.5	0	1.51	0
TN-10	21	0	2.02	0
TN-10	21.5	0	0.86	0
TN-10	22	0	1.02	0
TN-10	22.5	0	2.13	0
TN-10	23	0	1.76	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-10	23.5	0	1.85	0
TN-10	24	0	1.83	0
TN-10	24.5	0	1.85	0
TN-10	25	0	1.85	0
TN-10	25.5	0	1.99	0
TN-10	26	0	1.55	0
TN-10	26.5	0	2.02	0
TN-10	27	0	0.95	0
TN-10	27.5	0	2.09	0
TN-10	28	0	0.79	0
TN-10	28.5	0	4.26	0
TN-10	29	0	2.97	0
TN-10	29.5	0	5.26	0
TN-10	30	0	2.2	0
TN-10	30.5	0	1.41	0
TN-10	31	1	5.31	0
TN-10	31.5	0	2.85	0
TN-10	32	0	3.29	0
TN-10	32.5	2	9.22	0
TN-10	33	0	2.2	0
TN-10	33.5	1	3.11	0
TN-10	34	1	4.22	0
TN-10	34.5	1	3.17	0
TN-10	35	25	29.6	310
TN-10	35.5	5	22.2	2851
TN-10	36	1	1.9	0
TN-10	36.5	160	62.2	486
TN-10	37	3	16.4	2993
TN-10	37.5	0	1.65	0
TN-10	38	0	3.29	0
TN-10	38.5	0	2.41	0
TN-10	39	0	2.32	0
TN-10	39.5	1	6.63	0
TN-10	40	0	2.53	0
TN-10	40.5	0	2.69	0
TN-10	41	0	3.64	0
TN-10	41.5	1	6.56	0
TN-10	42	1	2.9	0
TN-10	42.5	0	2.41	0
TN-10	43	0	0.51	0
TN-10	43.5	0	1.44	0
TN-10	44	2	13.2	0
TN-10	44.5	0	7.97	0
TN-10	45	1	9.87	0
TN-10	45.5	2	16.1	0
TN-10	46	2	19	0
TN-10	46.5	0	3.78	0
TN-10	47	1	8.57	0
TN-10	47.5	1	4.82	0
TN-10	48	1	5.93	0
TN-10	48.5	1	5.42	0
TN-10	49	1	5.59	0
TN-10	49.5	0	2.83	0
TN-10	50	0	1.74	0
TN-10	50.5	1	4.52	0
TN-10	51	1	4.17	0
TN-10	51.5	0	2.83	0
TN-10	52	0	2.62	0
TN-10	52.5	0	0.28	0
TN-10	53	0	1.72	0
TN-10	53.5	0	2.64	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-10	54	0	5.08	0
TN-10	54.5	3	22	0
TN-10	55	1	5.93	0
TN-10	55.5	1	3.66	0
TN-10	56	1	8.23	0
TN-10	56.5	2	17.5	0
TN-10	57	2	17.3	0
TN-10	57.5	1	7	0
TN-10	58	3	15.4	0
TN-10	58.5	1	8.37	0
TN-10	59	2	12.1	0
TN-10	59.5	9	12.3	356
TN-10	60	2	17.6	0
TN-10	60.5	0	1.11	0
TN-10	61	1	9.39	0
TN-10	61.5	0	1.32	0
TN-10	62	0	0.39	0
TN-10	62.5	0	2.25	0
TN-10	63	0	2.78	0
TN-10	63.5	0	1	0
TN-10	64	0	1.44	0
TN-10	64.5	0	3.08	0
TN-10	65	0	1.9	0
TN-10	65.5	0	1.58	0
TN-10	66	0	1.78	0
TN-10	66.5	0	3.18	0
TN-10	67	0	8.53	0
TN-10	67.5	0	3.22	0
TN-10	68	0	1.34	0
TN-10	68.5	0	1.46	0
TN-10	69	0	1.3	0
TN-10	69.5	0	1.72	0
TN-10	70	0	1.55	0
TN-10	70.5	0	2.18	0
TN-10	71	0	1	0
TN-10	71.5	0	1.11	0
TN-10	72	0	2.69	0
TN-10	72.5	0	1.21	0
TN-10	73	0	1.76	0
TN-10	73.5	0	3.41	0
TN-10	74	0	1.62	0
TN-11	11	1	10.3	0
TN-11	11.5	0	1.56	0
TN-11	12	0	0.6	0
TN-11	12.5	0	0.14	0
TN-11	13	0	1.49	0
TN-11	13.5	0	1.77	0
TN-11	14	0	0.21	0
TN-11	14.5	0	1.25	0
TN-11	15	0	0.72	0
TN-11	15.5	0	0.07	0
TN-11	16	0	0.6	0
TN-11	16.5	0	0.46	0
TN-11	17	0	0.28	0
TN-11	17.5	0	0.23	0
TN-11	18	0	1.37	0
TN-11	18.5	0	0.39	0
TN-11	19	0	0.3	0
TN-11	19.5	1	10.7	0
TN-11	20	0	2.88	0
TN-11	20.5	0	3.53	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-11	21	0	0.51	0
TN-11	21.5	0	0.95	0
TN-11	22	0	0.26	0
TN-11	22.5	0	0.6	0
TN-11	23	0	0.37	0
TN-11	23.5	0	0.44	0
TN-11	24	0	3.25	0
TN-11	24.5	0	0.93	0
TN-11	25	0	1.23	0
TN-11	25.5	0	0.95	0
TN-11	26	0	0.26	0
TN-11	26.5	0	0.86	0
TN-11	27	0	0.74	0
TN-11	27.5	0	0.72	0
TN-11	28	0	5.16	0
TN-11	28.5	0	1	0
TN-11	29	0	4.34	0
TN-11	29.5	0	5.85	0
TN-11	30	0	2.95	0
TN-11	30.5	0	2.09	0
TN-11	31	0	0.95	0
TN-11	31.5	0	2.3	0
TN-11	32	0	2.95	0
TN-11	32.5	0	1.02	0
TN-11	33	0	0.58	0
TN-11	33.5	0	0.28	0
TN-11	34	0	2.18	0
TN-11	34.5	0	0.7	0
TN-11	35	0	3.6	0
TN-11	35.5	0	0.6	0
TN-11	36	0	0.07	0
TN-11	36.5	0	0.42	0
TN-11	37	0	0.91	0
TN-11	37.5	0	0.42	0
TN-11	38	0	1.67	0
TN-11	38.5	0	0.6	0
TN-11	39	0	0.09	0
TN-11	39.5	0	1.49	0
TN-11	40	0	1.7	0
TN-11	40.5	0	3.07	0
TN-11	41	0	0.7	0
TN-11	41.5	0	0.63	0
TN-11	42	0	1.28	0
TN-11	42.5	0	1.44	0
TN-11	43	0	2.32	0
TN-11	43.5	0	0.28	0
TN-11	44	0	0.49	0
TN-11	44.5	0	0.42	0
TN-11	45	0	0.3	0
TN-11	45.5	0	1.46	0
TN-11	46	0	0.7	0
TN-11	46.5	0	0.63	0
TN-11	47	0	0.44	0
TN-11	47.5	0	10.7	0
TN-11	48	0	1.23	0
TN-11	48.5	0	8.36	0
TN-11	49	0	0.49	0
TN-11	49.5	0	0.95	0
TN-11	50	0	1.07	0
TN-11	50.5	0	3.32	0
TN-11	51	0	2.6	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-11	51.5	0	2.07	0
TN-11	52	0	0.37	0
TN-11	52.5	0	2.37	0
TN-11	53	0	1.56	0
TN-11	53.5	0	0.09	0
TN-11	54	0	1	0
TN-11	54.5	0	1.49	0
TN-11	55	0	4.36	0
TN-11	55.5	0	1.32	0
TN-11	56	0	1.76	0
TN-11	56.5	0	1.49	0
TN-11	57	0	4.25	0
TN-11	57.5	0	2.88	0
TN-11	58	0	2.58	0
TN-11	58.5	0	6.17	0
TN-11	59	0	6.08	0
TN-11	59.5	0	1.55	0
TN-11	60	0	0.91	0
TN-11	60.5	0	5.52	0
TN-11	61	1	13.9	0
TN-11	61.5	1	9.14	0
TN-11	62	0	2.04	0
TN-11	62.5	0	3.57	0
TN-11	63	0	1.88	0
TN-11	63.5	1	1.32	0
TN-11	64	30	54.6	271
TN-11	64.5	30	44.4	340
TN-11	65	18	86	3041
TN-11	65.5	6	31.8	3910
TN-11	66	1	3.94	0
TN-11	66.5	1	10	0
TN-11	67	2	13.5	0
TN-11	67.5	2	13.9	0
TN-11	68	1	10.7	0
TN-11	68.5	1	10.5	0
TN-11	69	4	25	14334
TN-11	69.5	0	4.46	0
TN-11	70	2	11.4	0
TN-11	70.5	2	12.7	0
TN-11	71	0	2.81	0
TN-11	71.5	0	4.59	0
TN-11	72	0	5.41	0
TN-11	72.5	0	1.72	0
TN-11	73	0	0.65	0
TN-11	73.5	0	3.46	0
TN-11	74	1	6.96	0
TN-11	74.5	0	0.53	0
TN-11	75	0	2.16	0
TN-11	75.5	1	13.9	0
TN-11	76	1	9.24	0
TN-11	76.5	1	10.2	0
TN-11	77	0	0.67	0
TN-11	77.5	0	3.85	0
TN-11	78	0	6.17	0
TN-11	78.5	2	11.5	0
TN-11	79	4	26	6457
TN-11	79.5	2	18.2	0
TN-11	80	3	22.5	0
TN-11	80.5	2	16.7	0
TN-11	81	0	5.41	0
TN-11	81.5	1	8.61	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-11	82	0	4.29	0
TN-11	82.5	0	0.81	0
TN-11	83	0	0.81	0
TN-11	83.5	0	0.58	0
TN-11	84	1	15.8	0
TN-12	1	0	26.8	0
TN-12	1.5	0	2.67	0
TN-12	2	0	11.2	0
TN-12	2.5	0	2.05	0
TN-12	3	0	1.37	0
TN-12	3.5	0	3.81	0
TN-12	4	0	2.21	0
TN-12	4.5	0	2.09	0
TN-12	5	0	1.35	0
TN-12	5.5	0	8.11	0
TN-12	6	0	0.7	0
TN-12	6.5	0	3.18	0
TN-12	7	0	1.72	0
TN-12	7.5	0	0.7	0
TN-12	8	0	3.46	0
TN-12	8.5	0	1.35	0
TN-12	9	0	1.3	0
TN-12	9.5	0	2.6	0
TN-12	10	0	1.28	0
TN-12	10.5	0	1.12	0
TN-12	11	0	5.25	0
TN-12	11.5	0	12.4	0
TN-12	12	0	1.95	0
TN-12	12.5	0	1.49	0
TN-12	13	0	1.49	0
TN-12	13.5	0	0.23	0
TN-12	14	0	0.56	0
TN-12	14.5	0	1.32	0
TN-12	15	0	1	0
TN-12	15.5	0	0.14	0
TN-12	16	0	0.72	0
TN-12	16.5	0	0.3	0
TN-12	17	0	0.65	0
TN-12	17.5	0	0.88	0
TN-12	18	0	0.77	0
TN-12	18.5	0	1.16	0
TN-12	19	0	0.6	0
TN-12	19.5	0	0.33	0
TN-12	20	0	0.33	0
TN-12	20.5	0	0.42	0
TN-12	21	0	0.56	0
TN-12	21.5	0	0.65	0
TN-12	22	0	0.28	0
TN-12	22.5	0	0.79	0
TN-12	23	0	0.3	0
TN-12	23.5	0	0.93	0
TN-12	24	0	0.56	0
TN-12	24.5	0	0.65	0
TN-12	25	0	0.46	0
TN-12	25.5	0	1.93	0
TN-12	26	0	0.35	0
TN-12	26.5	0	0.21	0
TN-12	27	0	0.35	0
TN-12	27.5	0	2.32	0
TN-12	28	0	0.33	0
TN-12	28.5	0	0.91	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-12	29	0	0.21	0
TN-12	29.5	0	1.53	0
TN-12	30	0	0.58	0
TN-12	30.5	0	2.09	0
TN-12	31	0	1.42	0
TN-12	31.5	0	0.91	0
TN-12	32	0	1.35	0
TN-12	32.5	0	1.19	0
TN-12	33	0	1.3	0
TN-12	33.5	0	1.05	0
TN-12	34	0	1.07	0
TN-12	34.5	0	0.26	0
TN-12	35	0	1.7	0
TN-12	35.5	0	1.21	0
TN-12	36	0	1.51	0
TN-12	36.5	0	0.19	0
TN-12	37	0	1.21	0
TN-12	37.5	0	2.21	0
TN-12	38	0	2.14	0
TN-12	38.5	1	15.2	0
TN-12	39	4	20.8	386
TN-12	39.5	0	3.86	0
TN-12	40	0	11.2	0
TN-12	40.5	0	9.53	0
TN-12	41	1	6.76	0
TN-12	41.5	0	4.09	0
TN-12	42	0	0.65	0
TN-12	42.5	0	0.72	0
TN-12	43	0	0.37	0
TN-12	43.5	0	0.33	0
TN-12	44	0	0.72	0
TN-12	44.5	0	0.16	0
TN-12	45	0	3.41	0
TN-12	45.5	0	0.84	0
TN-12	46	0	1.56	0
TN-12	46.5	0	1.49	0
TN-12	47	0	0.39	0
TN-12	47.5	0	1	0
TN-12	48	0	0.53	0
TN-12	48.5	0	0.84	0
TN-12	49	0	1.07	0
TN-12	49.5	0	0.28	0
TN-12	50	0	1.28	0
TN-12	50.5	0	1.16	0
TN-12	51	0	0.49	0
TN-12	51.5	0	1.12	0
TN-12	52	0	1.21	0
TN-12	52.5	0	1.28	0
TN-12	53	0	1.35	0
TN-12	53.5	0	0.28	0
TN-12	54	0	0.6	0
TN-12	54.5	0	1.07	0
TN-12	55	0	1.12	0
TN-12	55.5	0	0.93	0
TN-12	56	0	1.07	0
TN-12	56.5	0	1.9	0
TN-12	57	0	3.39	0
TN-12	57.5	0	1.74	0
TN-12	58	5	30.2	4658
TN-12	58.5	3	21.4	0
TN-12	59	2	16.3	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
TN-12	59.5	0	5.39	0
TN-12	60	0	0.51	0
TN-12	60.5	0	2.18	0
TN-12	61	1	7.25	0
TN-12	61.5	6	4.67	89.4
TN-12	62	0	0.72	0
TN-12	62.5	0	2.69	0
TN-12	63	0	2.9	0
TN-12	63.5	0	1.46	0
TN-12	64	0	0.35	0
TN-12	64.5	0	0.51	0
TN-12	65	0	1.7	0
TN-12	65.5	0	0.21	0
TN-12	66	0	3.02	0
TN-12	66.5	0	2.32	0
TN-12	67	0	2.11	0
TN-12	67.5	0	4.18	0
TN-12	68	0	4.97	0
TN-12	68.5	0	3.65	0
TN-12	69	0	7.04	0
TN-12	69.5	0	0.84	0
TN-12	70	0	0.35	0
TN-12	70.5	0	1.25	0
TN-12	71	0	0.39	0
TN-12	71.5	3	22	3585
TN-12	72	4	21.6	1818
TN-12	72.5	1	8.8	0
TN-12	73	1	4.74	0
TN-12	73.5	0	2.3	0
TN-12	74	0	1.72	0
TN-12	74.5	0	1.63	0
TN-12	75	1	7.04	0
GN-01	1	0	1.67	0
GN-01	1.5	0	0.53	0
GN-01	2	8	46.1	2750
GN-01	2.5	17	45.1	430
GN-01	3	3	25.1	0
GN-01	3.5	40	82.6	418
GN-01	4	17	29.4	192
GN-01	4.5	19	51.7	463
GN-01	5	20	38.1	104
GN-01	5.5	30	89.2	330
GN-01	6	8	35.9	376
GN-01	6.5	11	69.2	1573
GN-01	7	6	36.2	867
GN-01	7.5	4	28.4	2707
GN-01	8	7	51.4	2832
GN-01	8.5	4	33.7	2168
GN-01	9	0	13	0
GN-01	9.5	0	10.1	0
GN-01	10	0	1.76	0
GN-01	10.5	3	9.96	0
GN-01	11	0	1.07	0
GN-01	11.5	0	5.57	0
GN-01	12	2	3.78	0
GN-01	12.5	13	9.78	29.4
GN-01	13	20	4.23	12.1
GN-01	13.5	8	5.32	157
GN-01	14	12	6.83	15.7
GN-01	14.5	14	15.4	437
GN-01	15	0	7.38	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-01	15.5	2	22	0
GN-01	16	1	13.9	0
GN-01	16.5	0	6.78	0
GN-01	17	4	14.9	67.3
GN-01	17.5	10	12.8	37.1
GN-01	18	15	35.3	328
GN-01	18.5	2	18	0
GN-01	19	16	12.8	268
GN-01	19.5	1	13.2	0
GN-01	20	0	7.36	0
GN-01	20.5	4	39.2	9360
GN-01	21	3	26.2	0
GN-01	21.5	1	12.8	0
GN-01	22	0	1.6	0
GN-01	22.5	0	1.28	0
GN-01	23	0	6.22	0
GN-01	23.5	7	26.6	1333
GN-01	24	23	54.8	1013
GN-01	24.5	0	6.39	0
GN-01	25	0	9.71	0
GN-01	25.5	2	24.1	0
GN-01	26	1	9.06	0
GN-01	26.5	2	18.4	0
GN-01	27	0	1.81	0
GN-01	27.5	2	19.3	0
GN-01	28	0	6.15	0
GN-01	28.5	0	4.3	0
GN-01	29	3	21.9	0
GN-01	29.5	23	21.2	176
GN-01	30	40	44.9	54.5
GN-01	30.5	5	15.1	364
GN-01	31	3	25.1	0
GN-01	31.5	13	15.1	68
GN-01	32	5	26.7	1153
GN-01	32.5	6	34	5004
GN-01	33	3	16.4	0
GN-01	33.5	18	19.9	28.6
GN-01	34	15	15.9	84.9
GN-01	34.5	0	3.81	0
GN-01	35	25	13.5	22.1
GN-01	35.5	24	22.1	69.9
GN-01	36	0	5.97	0
GN-01	36.5	0	8.57	0
GN-01	37	0	2.65	0
GN-01	37.5	90	52.3	55.4
GN-01	38	1	3.88	0
GN-01	38.5	0	1.63	0
GN-01	39	0	3.65	0
GN-01	39.5	0	13.8	0
GN-01	40	0	2.9	0
GN-01	40.5	0	1.86	0
GN-01	41	0	0.88	0
GN-01	41.5	0	2.58	0
GN-01	42	0	7.25	0
GN-01	42.5	0	3.81	0
GN-01	43	13	13.1	16.1
GN-01	43.5	0	2.02	0
GN-01	44	0	1.58	0
GN-01	44.5	0	1.53	0
GN-01	45	0	2.35	0
GN-01	45.5	0	2	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-01	46	0	2.6	0
GN-01	46.5	0	2.62	0
GN-01	47	0	2.46	0
GN-01	47.5	0	9.38	0
GN-01	48	0	1.04	0
GN-01	48.5	0	0.84	0
GN-01	49	0	1.74	0
GN-01	49.5	0	0.74	0
GN-01	50	0	0.79	0
GN-01	50.5	0	1.23	0
GN-01	51	2	3.41	0
GN-01	51.5	0	1.07	0
GN-01	52	0	1.04	0
GN-01	52.5	0	0.93	0
GN-01	53	0	0.88	0
GN-01	53.5	0	2.14	0
GN-01	54	1	8.87	0
GN-01	54.5	2	15	0
GN-01	55	0	3.23	0
GN-01	55.5	0	0.72	0
GN-01	56	1	12.1	0
GN-01	56.5	1	13.6	0
GN-01	57	2	15.5	0
GN-01	57.5	0	1.97	0
GN-01	58	1	11.1	0
GN-01	58.5	400	122	7618
GN-01	59	1	12.1	0
GN-01	59.5	1	10.3	0
GN-01	60	5	23.9	2281
GN-01	60.5	4	15.9	1027
GN-01	61	0	3.23	0
GN-01	61.5	0	2.02	0
GN-01	62	0	0.28	0
GN-01	62.5	0	1.11	0
GN-01	63	1	11.6	0
GN-01	63.5	0	1.23	0
GN-01	64	1	6.69	0
GN-01	64.5	4	27	12524
GN-01	65	0	3.51	0
GN-01	65.5	0	2.39	0
GN-01	66	0	1.09	0
GN-01	66.5	0	1.23	0
GN-01	67	0	1.44	0
GN-02	6.5	0	0.65	0
GN-02	7	1	9.7	0
GN-02	7.5	0	1.44	0
GN-02	8	0	1.25	0
GN-02	8.5	2	14.3	0
GN-02	9	5	4.57	446
GN-02	9.5	1	9.54	0
GN-02	10	0	0.84	0
GN-02	10.5	0	0.77	0
GN-02	11	0	1.79	0
GN-02	11.5	0	1.74	0
GN-02	12	2	14.7	0
GN-02	12.5	0	1.42	0
GN-02	13	1	7.22	0
GN-02	13.5	0	2.86	0
GN-02	14	0	1.86	0
GN-02	14.5	0	1.18	0
GN-02	15	0	0.44	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-02	15.5	0	0.72	0
GN-02	16	0	4.78	0
GN-02	16.5	0	4.53	0
GN-02	17	0	1.25	0
GN-02	17.5	0	4.18	0
GN-02	18	0	3.97	0
GN-02	18.5	0	8.87	0
GN-02	19	1	9.08	0
GN-02	19.5	8	25.9	529
GN-02	20	12	46.8	836
GN-02	20.5	4	35.1	8083
GN-02	21	0	7.22	0
GN-02	21.5	5	19	630
GN-02	22	1	13.1	0
GN-02	22.5	0	1.72	0
GN-02	23	0	1.18	0
GN-02	23.5	9	16.5	46.8
GN-02	24	16	25.6	83.1
GN-02	24.5	0	8.96	0
GN-02	25	0	9.08	0
GN-02	25.5	0	8.38	0
GN-02	26	0	0.98	0
GN-02	26.5	0	5.2	0
GN-02	27	1	8.8	0
GN-02	27.5	0	6.13	0
GN-02	28	2	13.2	0
GN-02	28.5	4	29.6	6251
GN-02	29	5	8.38	254
GN-02	29.5	21	24.1	58.8
GN-02	30	10	9.43	59.4
GN-02	30.5	0	1.6	0
GN-02	31	0	7.45	0
GN-02	31.5	0	3.55	0
GN-02	32	0	6.62	0
GN-02	32.5	0	2.51	0
GN-02	33	0	7.31	0
GN-02	33.5	1	6.97	0
GN-02	34	0	4.13	0
GN-02	34.5	0	5.67	0
GN-02	35	0	3.67	0
GN-02	35.5	0	3.99	0
GN-02	36	0	1	0
GN-02	36.5	0	0.88	0
GN-02	37	0	1.88	0
GN-02	37.5	1	10.4	0
GN-02	38	0	1.86	0
GN-02	38.5	0	2.95	0
GN-02	39	0	1.39	0
GN-02	39.5	0	2.3	0
GN-02	40	0	1.46	0
GN-02	40.5	0	1.39	0
GN-02	41	0	0.79	0
GN-02	41.5	0	0.6	0
GN-02	42	0	0.65	0
GN-02	42.5	0	1	0
GN-02	43	0	1.88	0
GN-02	43.5	0	0.81	0
GN-02	44	0	1.25	0
GN-02	44.5	0	1.32	0
GN-02	45	0	1	0
GN-02	45.5	0	0.93	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-02	46	0	2.35	0
GN-02	46.5	0	1.23	0
GN-02	47	0	2	0
GN-02	47.5	0	1.16	0
GN-02	48	0	2	0
GN-02	48.5	0	1.3	0
GN-02	49	0	2.37	0
GN-02	49.5	0	1.46	0
GN-02	50	8	19.1	468
GN-02	50.5	15	11.2	56.2
GN-02	51	30	21.4	25.3
GN-02	51.5	0	1.72	0
GN-02	52	0	3.32	0
GN-02	52.5	0	5.85	0
GN-02	53	0	2.6	0
GN-02	53.5	0	2.44	0
GN-02	54	0	6.69	0
GN-02	54.5	19	17.7	51.5
GN-02	55	11	20.7	293
GN-02	55.5	90	57	358
GN-02	56	30	29.2	89.4
GN-02	56.5	10	17.9	169
GN-02	57	7	8.87	15.7
GN-02	57.5	3	15.6	0
GN-02	58	0	5.06	0
GN-02	58.5	30	18.7	30.5
GN-02	59	25	6.69	72.1
GN-02	59.5	12	6.46	14.7
GN-02	60	4	5.22	12.8
GN-02	60.5	0	3.92	0
GN-02	61	0	3.18	0
GN-02	61.5	0	5.74	0
GN-02	62	0	5.13	0
GN-02	62.5	3	12.6	688
GN-02	63	15	29.4	236
GN-02	63.5	1	6.13	0
GN-02	64	0	4.83	0
GN-02	64.5	21	15.5	21.5
GN-02	65	3	25.5	0
GN-02	65.5	7	27.2	544
GN-02	66	0	1.53	0
GN-02	66.5	0	6.59	0
GN-02	67	0	4.25	0
GN-02	67.5	4	14.9	1069
GN-02	68	0	1.04	0
GN-02	68.5	3	15.3	499
GN-02	69	10	20.2	179
GN-02	69.5	10	9.01	85.4
GN-02	70	4	3.3	83.7
GN-02	70.5	5	8.92	67.4
GN-02	71	0	9.06	0
GN-02	71.5	0	1.07	0
GN-02	72	1	14.4	0
GN-02	72.5	1	9.34	0
GN-02	73	1	21.5	0
GN-02	73.5	5	40.4	4547
GN-02	74	1	20.8	0
GN-02	74.5	1	8.24	0
GN-02	75	0	2.3	0
GN-03	1	1	9.1	0
GN-03	1.5	0	9.05	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-03	2	0	2.9	0
GN-03	2.5	3	23.3	0
GN-03	3	2	26.7	0
GN-03	3.5	1	20	0
GN-03	4	0	4.39	0
GN-03	4.5	4	36.4	3835
GN-03	5	3	23.8	0
GN-03	5.5	1	11.8	0
GN-03	6	0	5.04	0
GN-03	6.5	1	10.2	0
GN-03	7	0	8.43	0
GN-03	7.5	1	14.6	0
GN-03	8	1	13	0
GN-03	8.5	0	9.93	0
GN-03	9	0	6.1	0
GN-03	9.5	0	3.37	0
GN-03	10	1	11.3	0
GN-03	10.5	0	6.55	0
GN-03	11	1	9.98	0
GN-03	11.5	0	5.55	0
GN-03	12	0	6.85	0
GN-03	12.5	2	21.6	0
GN-03	13	10	50.5	2299
GN-03	13.5	0	10.9	0
GN-03	14	0	7.22	0
GN-03	14.5	6	50.3	7987
GN-03	15	12	8.47	41.7
GN-03	15.5	80	21.7	24.2
GN-03	16	0	5.06	0
GN-03	16.5	0	9.59	0
GN-03	17	0	2.97	0
GN-03	17.5	1	13.3	0
GN-03	18	0	3.04	0
GN-03	18.5	0	6.62	0
GN-03	19	0	2.04	0
GN-03	19.5	0	1.07	0
GN-03	20	0	5.29	0
GN-03	20.5	0	3.99	0
GN-03	21	0	3.06	0
GN-03	21.5	0	5.57	0
GN-03	22	0	7.17	0
GN-03	22.5	0	7.5	0
GN-03	23	0	2.79	0
GN-03	23.5	0	2.04	0
GN-03	24	0	3.25	0
GN-03	24.5	3	35	18789
GN-03	25	0	9.38	0
GN-03	25.5	0	1.3	0
GN-03	26	1	11.5	0
GN-03	26.5	11	37.2	540
GN-03	27	14	40	416
GN-03	27.5	12	50.3	1516
GN-03	28	13	20.7	87.5
GN-03	28.5	4	21.1	5128
GN-03	29	30	76.3	529
GN-03	29.5	40	40.8	41.3
GN-03	30	6	50.9	4407
GN-03	30.5	13	85.9	4644
GN-03	31	2	23.7	0
GN-03	31.5	7	59.6	6828
GN-03	32	13	56.8	777

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-03	32.5	9	68.1	4850
GN-03	33	4	30.7	6827
GN-03	33.5	0	4.34	0
GN-03	34	1	11.1	0
GN-03	34.5	0	4.25	0
GN-03	35	1	5.83	0
GN-03	35.5	2	14.6	0
GN-03	36	0	2.65	0
GN-03	36.5	0	1.14	0
GN-03	37	0	4.16	0
GN-03	37.5	0	1.28	0
GN-03	38	0	0.88	0
GN-03	38.5	0	1.25	0
GN-03	39	0	1.63	0
GN-03	39.5	0	2.99	0
GN-03	40	0	2.11	0
GN-03	40.5	0	2.04	0
GN-03	41	0	3.53	0
GN-03	41.5	1	5.11	0
GN-03	42	30	140	1241
GN-03	42.5	30	40.1	225
GN-03	43	40	64	130
GN-03	43.5	30	82.1	392
GN-03	44	26	56.9	574
GN-03	44.5	3	14	1613
GN-03	45	23	72	999
GN-03	45.5	13	32.8	538
GN-03	46	60	47.7	105
GN-03	46.5	40	88.4	408
GN-03	47	28	31	184
GN-03	47.5	19	24.5	107
GN-03	48	7	27.3	1259
GN-03	48.5	5	6.62	293
GN-03	49	3	9.08	666
GN-03	49.5	0	2.55	0
GN-03	50	0	2.76	0
GN-03	50.5	0	2.76	0
GN-03	51	1	9.73	0
GN-03	51.5	2	22.2	0
GN-03	52	0	2.62	0
GN-03	52.5	0	0.42	0
GN-03	53	0	0.51	0
GN-03	53.5	0	0.84	0
GN-03	54	0	1.53	0
GN-03	54.5	0	3.41	0
GN-03	55	0	4.92	0
GN-03	55.5	0	4.32	0
GN-03	56	0	1.28	0
GN-03	56.5	0	1.04	0
GN-03	57	0	1.35	0
GN-03	57.5	0	4.18	0
GN-03	58	0	1	0
GN-03	58.5	0	2.58	0
GN-03	59	1	6.8	0
GN-03	59.5	3	20.6	0
GN-03	60	1	9.45	0
GN-03	60.5	0	0.74	0
GN-03	61	0	0.81	0
GN-03	61.5	0	0.91	0
GN-03	62	0	2.79	0
GN-03	62.5	0	1.65	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-03	63	0	1.09	0
GN-03	63.5	1	1.09	0
GN-03	64	0	0.63	0
GN-03	64.5	0	2.69	0
GN-03	65	0	0.53	0
GN-03	65.5	0	0.84	0
GN-03	66	0	0.65	0
GN-03	66.5	0	0.88	0
GN-03	67	0	1.86	0
GN-03	67.5	4	33.9	6595
GN-03	68	15	56.4	1499
GN-03	68.5	0	3.41	0
GN-03	69	1	9.08	0
GN-03	69.5	1	10	0
GN-03	70	2	12.5	0
GN-03	70.5	4	29.3	9165
GN-03	71	2	14.1	0
GN-03	71.5	0	1.21	0
GN-03	72	0	1.97	0
GN-03	72.5	0	1.81	0
GN-03	73	0	1.46	0
GN-03	73.5	0	1.42	0
GN-03	74	1	1.39	0
GN-04	2.5	0	1.09	0
GN-04	3	0	1.56	0
GN-04	3.5	1	11.7	0
GN-04	4	5	35.1	3891
GN-04	4.5	6	46	4304
GN-04	5	9	58.8	4550
GN-04	5.5	4	27.4	7978
GN-04	6	22	93.3	1219
GN-04	6.5	9	57.8	3126
GN-04	7	1	9.57	0
GN-04	7.5	2	13	0
GN-04	8	2	11.4	0
GN-04	8.5	2	13.6	0
GN-04	9	0	2.86	0
GN-04	9.5	0	3.39	0
GN-04	10	0	0.58	0
GN-04	10.5	0	0.6	0
GN-04	11	0	1.14	0
GN-04	11.5	0	1.51	0
GN-04	12	0	0.72	0
GN-04	12.5	0	0.65	0
GN-04	13	0	0.91	0
GN-04	13.5	0	0.72	0
GN-04	14	0	1.28	0
GN-04	14.5	1	7.22	0
GN-04	15	0	2.04	0
GN-04	15.5	0	4.23	0
GN-04	16	0	5.81	0
GN-04	16.5	0	3.11	0
GN-04	17	4	30.8	3213
GN-04	17.5	5	34.7	9400
GN-04	18	0	5.16	0
GN-04	18.5	0	4.92	0
GN-04	19	0	1	0
GN-04	19.5	0	0.95	0
GN-04	20	0	1.18	0
GN-04	20.5	0	0.51	0
GN-04	21	1	14	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-04	21.5	3	25.1	0
GN-04	22	1	11.5	0
GN-04	22.5	1	12.4	0
GN-04	23	0	6.2	0
GN-04	23.5	3	28.5	0
GN-04	24	3	28.3	6660
GN-04	24.5	2	9.29	0
GN-04	25	4	36.8	6362
GN-04	25.5	3	28.5	0
GN-04	26	4	35.2	6390
GN-04	26.5	4	30.5	2324
GN-04	27	3	25.9	9183
GN-04	27.5	0	4	0
GN-04	28	0	7.02	0
GN-04	28.5	0	1.05	0
GN-04	29	1	7.99	0
GN-04	29.5	0	1.16	0
GN-04	30	0	1.72	0
GN-04	30.5	0	0.98	0
GN-04	31	0	3.39	0
GN-04	31.5	0	4.51	0
GN-04	32	0	6.09	0
GN-04	32.5	0	5.78	0
GN-04	33	2	19.3	0
GN-04	33.5	3	23.8	0
GN-04	34	1	8.76	0
GN-04	34.5	1	12.7	0
GN-04	35	2	20.5	0
GN-04	35.5	0	2.86	0
GN-04	36	0	1.05	0
GN-04	36.5	0	0.91	0
GN-04	37	0	0.53	0
GN-04	37.5	0	0.42	0
GN-04	38	0	1.74	0
GN-04	38.5	0	1.3	0
GN-04	39	0	0.77	0
GN-04	39.5	0	7.08	0
GN-04	40	0	4.65	0
GN-04	40.5	2	15.4	0
GN-04	41	1	16	0
GN-04	41.5	1	11.6	0
GN-04	42	1	15.3	0
GN-04	42.5	7	23.6	922
GN-04	43	2	22.3	0
GN-04	43.5	5	20.5	588
GN-04	44	2	22.1	0
GN-04	44.5	3	24.9	0
GN-04	45	4	37.5	2646
GN-04	45.5	2	27.8	0
GN-04	46	3	31.7	0
GN-04	46.5	2	22.8	0
GN-04	47	12	29.1	99.2
GN-04	47.5	4	29.6	667
GN-04	48	1	17.4	0
GN-04	48.5	0	3.39	0
GN-04	49	0	1.74	0
GN-04	49.5	0	1.95	0
GN-04	50	4	7.87	37.9
GN-04	50.5	0	7.22	0
GN-04	51	2	22.4	0
GN-04	51.5	0	8.2	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-04	52	0	8.2	0
GN-04	52.5	0	7.57	0
GN-04	53	0	10.6	0
GN-04	53.5	1	16.7	0
GN-04	54	14	66.6	1947
GN-04	54.5	0	8.01	0
GN-04	55	7	20.3	366
GN-04	55.5	0	1.18	0
GN-04	56	0	0.67	0
GN-04	56.5	0	0.72	0
GN-04	57	0	1.3	0
GN-04	57.5	0	0.05	0
GN-04	58	0	1.05	0
GN-04	58.5	0	2.07	0
GN-04	59	0	0.72	0
GN-04	59.5	0	0.35	0
GN-04	60	0	0.49	0
GN-04	60.5	0	0.37	0
GN-04	61	0	0.51	0
GN-04	61.5	0	4.81	0
GN-04	62	0	3.83	0
GN-04	62.5	0	0.79	0
GN-04	63	2	18.7	0
GN-04	63.5	1	7.71	0
GN-04	64	1	13.7	0
GN-04	64.5	0	2.65	0
GN-04	65	1	12.3	0
GN-04	65.5	1	9.27	0
GN-04	66	1	7.83	0
GN-04	66.5	2	14.7	0
GN-04	67	4	36.1	4391
GN-04	67.5	2	16.5	0
GN-04	68	2	19.5	0
GN-04	68.5	0	0.77	0
GN-04	69	1	7.55	0
GN-04	69.5	2	19.7	0
GN-04	70	100	73	1047
GN-04	70.5	3	27.5	5124
GN-04	71	4	22.4	6486
GN-04	71.5	1	8.41	0
GN-04	72	1	11.7	0
GN-04	72.5	1	10.6	0
GN-04	73	0	5.9	0
GN-04	73.5	0	6.6	0
GN-04	74	2	17.3	0
GN-04	74.5	0	1.12	0
GN-04	75	1	9.43	0
GN-04	75.5	1	12.1	0
GN-05	0.5	0	2.3	0
GN-05	1	1	4.25	0
GN-05	1.5	1	3.11	0
GN-05	2	1	5.48	0
GN-05	2.5	1	2.81	0
GN-05	3	1	2.67	0
GN-05	3.5	2	7.45	0
GN-05	4	1	2.18	0
GN-05	4.5	1	3.2	0
GN-05	5	2	3.99	0
GN-05	5.5	2	4.06	0
GN-05	6	2	2.9	0
GN-05	6.5	2	3.13	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-05	7	2	1.95	0
GN-05	7.5	2	3.27	0
GN-05	8	0	0.7	0
GN-05	8.5	50	6.9	13.4
GN-05	9	30	6.15	49.3
GN-05	9.5	50	8.73	14.2
GN-05	10	30	24.4	31.9
GN-05	10.5	22	25.6	112
GN-05	11	1	5.87	0
GN-05	11.5	0	3.92	0
GN-05	12	0	1.23	0
GN-05	12.5	0	1.16	0
GN-05	13	2	1.67	0
GN-05	13.5	0	0.53	0
GN-05	14	0	2.11	0
GN-05	14.5	0	1.18	0
GN-05	15	0	1.16	0
GN-05	15.5	0	2.41	0
GN-05	16	0	1.42	0
GN-05	16.5	0	2.16	0
GN-05	17	1	1.72	0
GN-05	17.5	0	0.16	0
GN-05	18	0	0.51	0
GN-05	18.5	0	1.35	0
GN-05	19	0	0.65	0
GN-05	19.5	0	0.58	0
GN-05	20	0	2.09	0
GN-05	20.5	0	5.94	0
GN-05	21	0	2.86	0
GN-05	21.5	5	5.99	4.4
GN-05	22	8	5.22	4.2
GN-05	22.5	0	4.16	0
GN-05	23	2	16	0
GN-05	23.5	1	7.94	0
GN-05	24	0	2.21	0
GN-05	24.5	0	7.5	0
GN-05	25	40	29.8	75
GN-05	25.5	0	2.32	0
GN-05	26	0	3.41	0
GN-05	26.5	0	3.18	0
GN-05	27	0	2.62	0
GN-05	27.5	8	20.4	224
GN-05	28	2	10.1	0
GN-05	28.5	3	20.2	0
GN-05	29	0	1.69	0
GN-05	29.5	0	1.56	0
GN-05	30	0	4.13	0
GN-05	30.5	0	1.79	0
GN-05	31	0	1.46	0
GN-05	31.5	0	1.63	0
GN-05	32	9	5.53	45.3
GN-05	32.5	0	1.83	0
GN-05	33	0	6.06	0
GN-05	33.5	0	5.87	0
GN-05	34	0	1.56	0
GN-05	34.5	0	1.72	0
GN-05	35	0	1	0
GN-05	35.5	12	12	28.6
GN-05	36	0	1.72	0
GN-05	36.5	0	1.42	0
GN-05	37	0	1.14	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-05	37.5	0	0.74	0
GN-05	38	8	4.09	13.9
GN-05	38.5	9	2.99	40.2
GN-05	39	0	1.86	0
GN-05	39.5	1	4.06	0
GN-05	40	0	2.34	0
GN-05	40.5	0	0.35	0
GN-05	41	0	0.79	0
GN-05	41.5	0	2.44	0
GN-05	42	0	0.81	0
GN-05	42.5	0	1.83	0
GN-05	43	0	0.74	0
GN-05	43.5	0	1.3	0
GN-05	44	25	2.02	79
GN-05	44.5	0	0.6	0
GN-05	45	6	1.9	1.5
GN-05	45.5	18	1.63	4.9
GN-05	46	4	3.18	26.9
GN-05	46.5	40	2.11	27.3
GN-05	47	4	3.71	34.3
GN-05	47.5	7	5.02	26
GN-05	48	13	6.97	39.1
GN-05	48.5	1	2.76	0
GN-05	49	6	3.39	33.8
GN-05	49.5	19	4.99	20.6
GN-05	50	1	3.18	0
GN-05	50.5	10	5.18	27.1
GN-05	51	6	2.69	56.2
GN-05	51.5	300	78	1627
GN-05	52	0	2.69	0
GN-05	52.5	0	2.11	0
GN-05	53	0	0.98	0
GN-05	53.5	0	2.76	0
GN-05	54	0	3.2	0
GN-05	54.5	0	6.15	0
GN-05	55	1	15.2	0
GN-05	55.5	1	9.03	0
GN-05	56	1	12.7	0
GN-05	56.5	0	5.57	0
GN-05	57	0	0.39	0
GN-05	57.5	2	14.5	0
GN-05	58	4	18.2	1082
GN-05	58.5	7	42.1	2847
GN-05	59	1	11.6	0
GN-05	59.5	0	2.16	0
GN-05	60	0	0.09	0
GN-05	60.5	0	3.6	0
GN-05	61	1	13.1	0
GN-05	61.5	0	1.16	0
GN-05	62	0	8.57	0
GN-05	62.5	0	0.21	0
GN-05	63	0	1.04	0
GN-05	63.5	0	0.72	0
GN-05	64	0	0.26	0
GN-05	64.5	0	0.49	0
GN-05	65	0	0.49	0
GN-05	65.5	0	0.98	0
GN-05	66	0	7.1	0
GN-05	66.5	0	1.97	0
GN-05	67	0	3.11	0
GN-05	67.5	0	1.16	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-05	68	0	1.86	0
GN-05	68.5	0	3.88	0
GN-05	69	0	1.51	0
GN-05	69.5	0	1.65	0
GN-05	70	0	2.04	0
GN-05	70.5	0	1.88	0
GN-05	71	0	7.62	0
GN-05	71.5	2	22.4	0
GN-05	72	0	1.69	0
GN-05	72.5	0	5.15	0
GN-05	73	0	8.64	0
GN-05	73.5	2	17.3	0
GN-05	74	0	3.16	0
GN-05	74.5	0	1.44	0
GN-05	75	0	2.46	0
GN-05	75.5	0	3.44	0
GN-05	76	0	3.99	0
GN-05	76.5	7	5.18	13.8
GN-05	77	18	7.41	30.8
GN-05	77.5	6	5.25	3.4
GN-06	6	6	45.2	4684
GN-06	6.5	8	40	3552
GN-06	7	3	23.1	0
GN-06	7.5	1	14.2	0
GN-06	8	0	9.49	0
GN-06	8.5	1	16.8	0
GN-06	9	0	9.61	0
GN-06	9.5	0	4.76	0
GN-06	10	0	1.14	0
GN-06	10.5	0	0.74	0
GN-06	11	0	9.14	0
GN-06	11.5	0	15.2	0
GN-06	12	0	16.6	0
GN-06	12.5	0	8.1	0
GN-06	13	0	8.26	0
GN-06	13.5	1	14.9	0
GN-06	14	7	45.8	2022
GN-06	14.5	4	26.1	1195
GN-06	15	9	31.6	584
GN-06	15.5	60	71.2	310
GN-06	16	30	56.5	385
GN-06	16.5	24	106	3363
GN-06	17	4	35.5	4356
GN-06	17.5	0	14.6	0
GN-06	18	5	34.7	1897
GN-06	18.5	7	34.6	496
GN-06	19	21	25.4	158
GN-06	19.5	8	29.7	1340
GN-06	20	5	31	2391
GN-06	20.5	8	50	3725
GN-06	21	1	20.5	0
GN-06	21.5	2	28.4	0
GN-06	22	3	23.8	880
GN-06	22.5	0	13.6	0
GN-06	23	0	11.7	0
GN-06	23.5	3	24.7	0
GN-06	24	0	3.87	0
GN-06	24.5	3	24.3	4163
GN-06	25	0	6.63	0
GN-06	25.5	1	22.4	0
GN-06	26	1	19.6	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-06	26.5	0	1.62	0
GN-06	27	1	8.53	0
GN-06	27.5	0	4.2	0
GN-06	28	0	6.05	0
GN-06	28.5	2	18	0
GN-06	29	0	5.45	0
GN-06	29.5	4	17.6	419
GN-06	30	0	8.97	0
GN-06	30.5	0	4.31	0
GN-06	31	0	3.08	0
GN-06	31.5	0	1.58	0
GN-06	32	0	0.83	0
GN-06	32.5	0	2.74	0
GN-06	33	0	2.87	0
GN-06	33.5	0	7.28	0
GN-06	34	4	31.2	1431
GN-06	34.5	0	3.71	0
GN-06	35	2	28.1	0
GN-06	35.5	7	58.8	4415
GN-06	36	80	162	312
GN-06	36.5	2	17.7	0
GN-06	37	0	7.97	0
GN-06	37.5	0	0.93	0
GN-06	38	0	0.76	0
GN-06	38.5	0	1.48	0
GN-06	39	1	16.9	0
GN-06	39.5	0	3.06	0
GN-06	40	1	15.5	0
GN-06	40.5	0	12.9	0
GN-06	41	0	7.63	0
GN-06	41.5	0	6.42	0
GN-06	42	0	4.15	0
GN-06	42.5	0	0.21	0
GN-06	43	0	2.32	0
GN-06	43.5	0	9.78	0
GN-06	44	0	13.9	0
GN-06	44.5	3	22.6	0
GN-06	45	0	3.18	0
GN-06	45.5	0	2.97	0
GN-06	46	1	11.9	0
GN-06	46.5	1	17.6	0
GN-06	47	0	3.71	0
GN-06	47.5	0	3.38	0
GN-06	48	0	1.02	0
GN-06	48.5	0	4.61	0
GN-06	49	1	13.1	0
GN-06	49.5	0	2.64	0
GN-06	50	2	21.1	0
GN-06	50.5	1	15.5	0
GN-06	51	0	7.37	0
GN-06	51.5	2	22.6	0
GN-06	52	1	8.9	0
GN-06	52.5	0	4.33	0
GN-06	53	0	1.69	0
GN-06	53.5	0	5.84	0
GN-06	54	0	5.91	0
GN-06	54.5	0	4.15	0
GN-06	55	0	0.6	0
GN-06	55.5	0	0.51	0
GN-06	56	0	1.23	0
GN-06	56.5	3	28.7	8351

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-06	57	0	2.83	0
GN-06	57.5	0	5.7	0
GN-06	58	0	2.41	0
GN-06	58.5	0	0.81	0
GN-06	59	0	1.21	0
GN-06	59.5	1	9.94	0
GN-06	60	1	11.1	0
GN-06	60.5	3	24.4	0
GN-06	61	2	18.8	0
GN-06	61.5	3	25.3	7221
GN-06	62	1	14.1	0
GN-06	62.5	1	13.5	0
GN-06	63	0	3.06	0
GN-06	63.5	1	8.51	0
GN-06	64	1	9.5	0
GN-06	64.5	1	16.7	0
GN-06	65	3	20.3	0
GN-06	65.5	0	5.49	0
GN-06	66	0	1.65	0
GN-06	66.5	1	10.8	0
GN-06	67	1	6.42	0
GN-06	67.5	1	10.4	0
GN-06	68	0	2.43	0
GN-06	68.5	0	0.83	0
GN-06	69	1	10.5	0
GN-06	69.5	0	1	0
GN-06	70	0	1.34	0
GN-06	70.5	3	30.2	0
GN-06	71	2	21.3	0
GN-06	71.5	4	34.8	7145
GN-06	72	4	33.6	8120
GN-06	72.5	1	15.6	0
GN-06	73	0	3.06	0
GN-06	73.5	0	2.55	0
GN-06	74	0	0.86	0
GN-06	74.5	0	0.72	0
GN-06	75	0	1.34	0
GN-07	3	0	4.51	0
GN-07	3.5	3	27.2	7698
GN-07	4	0	2.02	0
GN-07	4.5	3	24.6	0
GN-07	5	0	0.53	0
GN-07	5.5	1	11.8	0
GN-07	6	1	16.8	0
GN-07	6.5	1	13.8	0
GN-07	7	1	15.5	0
GN-07	7.5	6	50.5	5466
GN-07	8	3	27.4	5983
GN-07	8.5	0	0.74	0
GN-07	9	0	1.21	0
GN-07	9.5	0	2.09	0
GN-07	10	0	1.51	0
GN-07	10.5	0	1.9	0
GN-07	11	1	14.9	0
GN-07	11.5	2	17.4	0
GN-07	12	0	5.11	0
GN-07	12.5	0	1.67	0
GN-07	13	3	28.6	9597
GN-07	13.5	1	13.6	0
GN-07	14	0	3.97	0
GN-07	14.5	2	19.7	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-07	15	1	9.92	0
GN-07	15.5	0	4.41	0
GN-07	16	9	10.9	22.3
GN-07	16.5	0	5.48	0
GN-07	17	14	10.1	16.6
GN-07	17.5	70	14.4	106
GN-07	18	4	8.55	154
GN-07	18.5	4	27.2	18201
GN-07	19	1	15.1	0
GN-07	19.5	9	62.6	5778
GN-07	20	5	34.4	5812
GN-07	20.5	0	2.14	0
GN-07	21	0	1.83	0
GN-07	21.5	0	1.97	0
GN-07	22	0	0.23	0
GN-07	22.5	0	0.77	0
GN-07	23	0	1.28	0
GN-07	23.5	0	0.7	0
GN-07	24	0	1.28	0
GN-07	24.5	0	1.3	0
GN-07	25	0	0.56	0
GN-07	25.5	0	1.11	0
GN-07	26	0	1.25	0
GN-07	26.5	0	1.16	0
GN-07	27	0	1.7	0
GN-07	27.5	0	2.02	0
GN-07	28	0	1.81	0
GN-07	28.5	0	1.6	0
GN-07	29	0	2.11	0
GN-07	29.5	1	1.86	0
GN-07	30	0	1.88	0
GN-07	30.5	0	1.49	0
GN-07	31	0	2.56	0
GN-07	31.5	1	4.27	0
GN-07	32	0	3.72	0
GN-07	32.5	0	1.05	0
GN-07	33	1	11.1	0
GN-07	33.5	1	11	0
GN-07	34	1	0.86	0
GN-07	34.5	0	0.51	0
GN-07	35	4	6.33	58.4
GN-07	35.5	5	1.63	24.7
GN-07	36	14	4.63	16.5
GN-07	36.5	1	0.72	0
GN-07	37	2	2.26	0
GN-07	37.5	2	17.9	0
GN-07	38	1	14.4	0
GN-07	38.5	0	3.28	0
GN-07	39	1	9.21	0
GN-07	39.5	3	23.4	3274
GN-07	40	4	25.9	3222
GN-07	40.5	3	20.9	0
GN-07	41	1	10.4	0
GN-07	41.5	1	14.5	0
GN-07	42	0	4.4	0
GN-07	42.5	3	23.6	3646
GN-07	43	5	32.4	3634
GN-07	43.5	2	21.9	0
GN-07	44	1	11.9	0
GN-07	44.5	0	2.79	0
GN-07	45	0	6.49	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-07	45.5	1	6.44	0
GN-07	46	0	6.07	0
GN-07	46.5	0	0.23	0
GN-07	47	2	20.2	0
GN-07	47.5	1	18.6	0
GN-07	48	0	2.02	0
GN-07	48.5	0	1.72	0
GN-07	49	0	0.93	0
GN-07	49.5	0	0.23	0
GN-07	50	0	0.65	0
GN-07	50.5	1	12	0
GN-07	51	0	1.23	0
GN-07	51.5	1	11.7	0
GN-07	52	1	11.7	0
GN-07	52.5	0	4.33	0
GN-07	53	1	10.8	0
GN-07	53.5	0	4.84	0
GN-07	54	0	0.4	0
GN-07	54.5	0	0.16	0
GN-07	55	0	0.86	0
GN-07	55.5	0	0.07	0
GN-07	56	0	0.49	0
GN-07	56.5	0	0.35	0
GN-07	57	0	0.86	0
GN-07	57.5	0	0.21	0
GN-07	58	0	0.42	0
GN-07	58.5	0	0.51	0
GN-07	59	0	1.51	0
GN-07	59.5	0	7.09	0
GN-07	60	110	14.6	18
GN-07	60.5	8	35.9	1095
GN-07	61	3	9.53	11.8
GN-07	61.5	6	10	11.4
GN-07	62	12	10.4	2.3
GN-07	62.5	0	11	0
GN-07	63	2	5.72	0
GN-07	63.5	0	5.79	0
GN-07	64	18	9.42	18.1
GN-07	64.5	3	5.51	0
GN-07	65	0	5.6	0
GN-07	65.5	3	3.97	76.2
GN-07	66	300	1.21	4282
GN-07	66.5	0	0.3	0
GN-07	67	0	0.44	0
GN-07	67.5	1	0.46	0
GN-07	68	0	0.63	0
GN-07	68.5	0	0.6	0
GN-07	69	0	0.58	0
GN-07	69.5	0	0.84	0
GN-07	70	0	0.7	0
GN-07	70.5	0	0.23	0
GN-07	71	0	0.98	0
GN-07	71.5	0	0.3	0
GN-07	72	0	0.35	0
GN-07	72.5	0	0.35	0
GN-07	73	1	0.51	0
GN-07	73.5	0	0.33	0
GN-07	74	0	0.88	0
GN-07	74.5	0	7.79	0
GN-07	75	0	4.07	0
GN-07	75.5	0	1.37	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-07	76	1	10.6	0
GN-07	76.5	1	1.51	0
GN-07	77	0	1.16	0
GN-07	77.5	0	4.07	0
GN-07	78	0	3.07	0
GN-07	78.5	0	4.81	0
GN-07	79	8	21.9	748
GN-07	79.5	0	3.84	0
GN-07	80	0	2.86	0
GN-07	80.5	0	2.98	0
GN-07	81	1	9.53	0
GN-07	81.5	0	0.81	0
GN-07	82	0	2.79	0
GN-07	82.5	0	1.39	0
GN-07	83	0	4.95	0
GN-07	83.5	2	14.7	0
GN-07	84	0	4.56	0
GN-07	84.5	1	13.6	0
GN-07	85	0	0.21	0
GN-07	85.5	0	0.02	0
GN-07	86	0	0.79	0
GN-07	86.5	0	0.19	0
GN-07	87	0	0.23	0
GN-07	87.5	0	0.72	0
GN-07	88	3	1.05	0
GN-07	88.5	2	0.44	0
GN-07	89	0	0	0
GN-07	89.5	0	0.4	0
GN-07	90	0	0.4	0
GN-07	90.5	2	2.23	0
GN-07	91	0	0.58	0
GN-07	91.5	0	0.88	0
GN-07	92	0	1.19	0
GN-07	92.5	1	15.3	0
GN-07	93	0	6.65	0
GN-07	93.5	0	10	0
GN-07	94	0	8.46	0
GN-07	94.5	2	21.9	0
GN-07	95	1	14.6	0
GN-07	95.5	1	10.8	0
GN-07	96	0	2.93	0
GN-07	96.5	1	11.5	0
GN-07	97	2	18.8	0
GN-07	97.5	0	4.3	0
GN-07	98	2	13.8	0
GN-07	98.5	2	16.5	0
GN-07	99	0	2.37	0
GN-07	99.5	0	1	0
GN-07	100	2	13.7	0
GN-07	100.5	22	28.1	36.4
GN-08	1	0	0.7	0
GN-08	1.5	0	2.25	0
GN-08	2	0	1.48	0
GN-08	2.5	0	2.6	0
GN-08	3	1	1.72	0
GN-08	3.5	1	2.69	0
GN-08	4	1	2.48	0
GN-08	4.5	1	2.67	0
GN-08	5	1	3.02	0
GN-08	5.5	1	2.27	0
GN-08	6	1	2.16	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-08	6.5	1	2.23	0
GN-08	7	0	0.65	0
GN-08	7.5	0	0.51	0
GN-08	8	0	1.28	0
GN-08	8.5	0	2.04	0
GN-08	9	0	0.95	0
GN-08	9.5	0	1.21	0
GN-08	10	0	1.25	0
GN-08	10.5	0	0.81	0
GN-08	11	0	2.76	0
GN-08	11.5	0	2.67	0
GN-08	12	0	3.04	0
GN-08	12.5	1	3.43	0
GN-08	13	1	2.23	0
GN-08	13.5	1	2.2	0
GN-08	14	1	1.81	0
GN-08	14.5	1	1.65	0
GN-08	15	1	2.55	0
GN-08	15.5	0	0.28	0
GN-08	16	0	1.76	0
GN-08	16.5	0	2.23	0
GN-08	17	0	1.65	0
GN-08	17.5	0	1.65	0
GN-08	18	0	0.81	0
GN-08	18.5	0	2.53	0
GN-08	19	1	11.6	0
GN-08	19.5	0	2.74	0
GN-08	20	0	3.39	0
GN-08	20.5	0	2.18	0
GN-08	21	1	12.2	0
GN-08	21.5	0	2.18	0
GN-08	22	0	4.04	0
GN-08	22.5	3	40.1	18783
GN-08	23	1	13	0
GN-08	23.5	3	32.6	23884
GN-08	24	3	15.1	916
GN-08	24.5	3	26.9	13162
GN-08	25	9	43.7	1376
GN-08	25.5	2	19	0
GN-08	26	1	12.1	0
GN-08	26.5	2	20.2	0
GN-08	27	7	46.6	5050
GN-08	27.5	6	44.7	6578
GN-08	28	1	9.79	0
GN-08	28.5	1	15.8	0
GN-08	29	4	28.2	19272
GN-08	29.5	3	25	0
GN-08	30	2	19.2	0
GN-08	30.5	3	9.28	0
GN-08	31	3	25.5	31590
GN-08	31.5	9	34	1066
GN-08	32	7	44.5	5754
GN-08	32.5	1	14	0
GN-08	33	7	62.1	9838
GN-08	33.5	0	8.14	0
GN-08	34	0	1.46	0
GN-08	34.5	1	13.6	0
GN-08	35	1	10.8	0
GN-08	35.5	0	4.18	0
GN-08	36	0	3.94	0
GN-08	36.5	0	2.64	0

Hole ID	Depth (m)	Hf Response	Magnetic Susceptibility (0.001 SI)	Conductivity (Mhos/m)
GN-08	37	2	17.6	0
GN-08	37.5	0	0.88	0
GN-08	38	0	1.55	0
GN-08	38.5	0	1.3	0
GN-08	39	0	1	0
GN-08	39.5	0	1.62	0
GN-08	40	0	0.3	0
GN-08	40.5	0	3.04	0
GN-08	41	0	4.27	0
GN-08	41.5	0	3.2	0
GN-08	42	0	2.37	0
GN-08	42.5	0	7.7	0
GN-08	43	12	15.6	328
GN-08	43.5	0	2.09	0
GN-08	44	0	1.97	0
GN-08	44.5	4	21.6	4005
GN-08	45	0	2	0
GN-08	45.5	2	10.6	0
GN-08	46	0	5.57	0
GN-08	46.5	0	2.46	0
GN-08	47	1	7.68	0
GN-08	47.5	2	11.5	0
GN-08	48	0	1.58	0
GN-08	48.5	0	8.19	0
GN-08	49	0	4.85	0
GN-08	49.5	0	1.35	0
GN-08	50	0	1.44	0
GN-08	50.5	0	1.83	0
GN-08	51	0	1.46	0

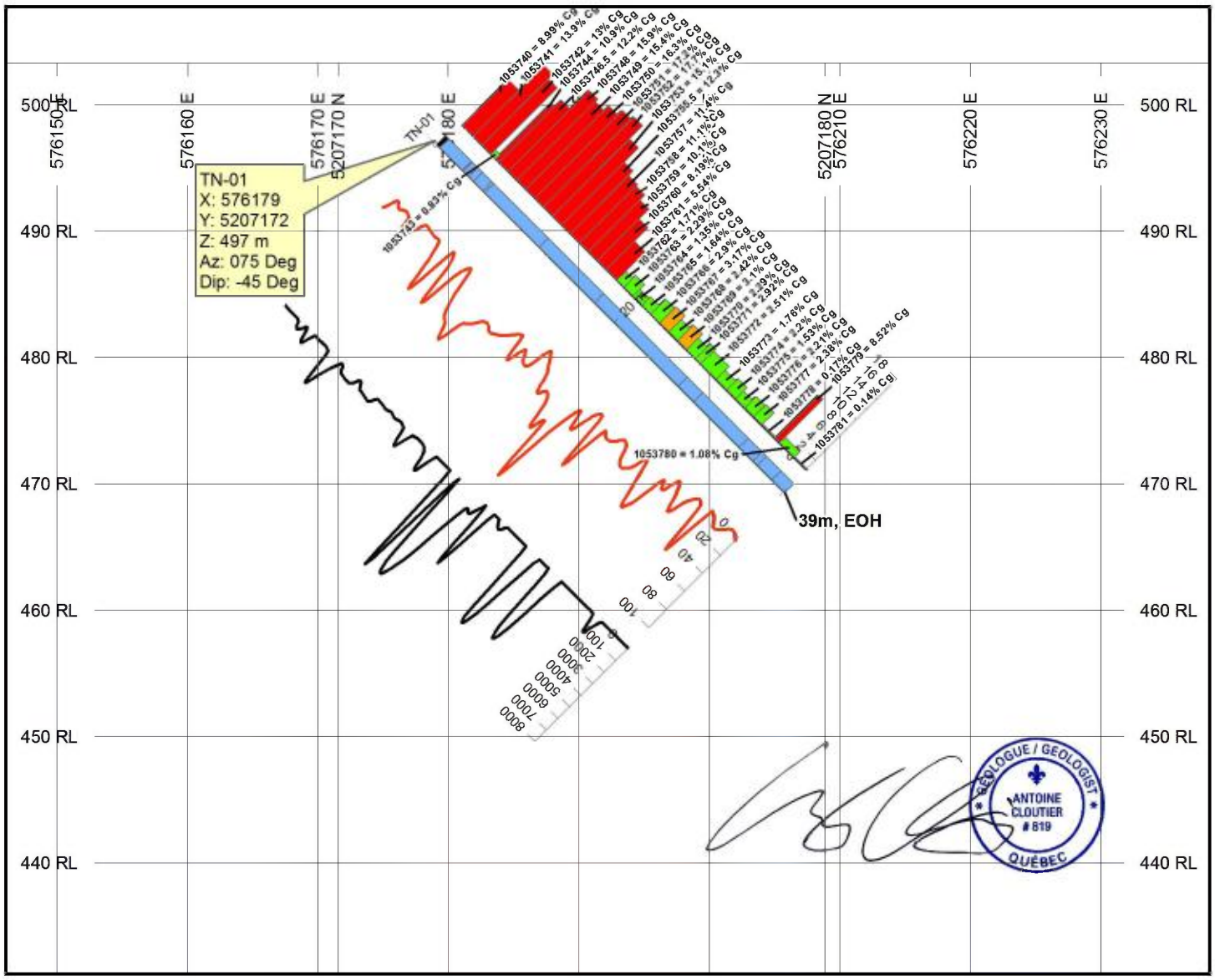
Appendix 8:

2013 Borehole Sections and Sample Results

TN-01 Section, Az @ 75 Degrees

← Az = 255 Deg

Az = 75 Deg →



Legend

Core Sample Results (% Cg)

- 0.14 - 3.00
- 3.01 - 5.00
- 5.01 - 17.70
- Magnetic Susceptibility (0.001 SI)
- Conductivity (MHOS/m)

Lithology

- Overburden
- Paragneiss

Projection: UTM WGS84 Z18
Scale 1:500
Created By: Antoine Cloutier géo. January 22nd, 2015

NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

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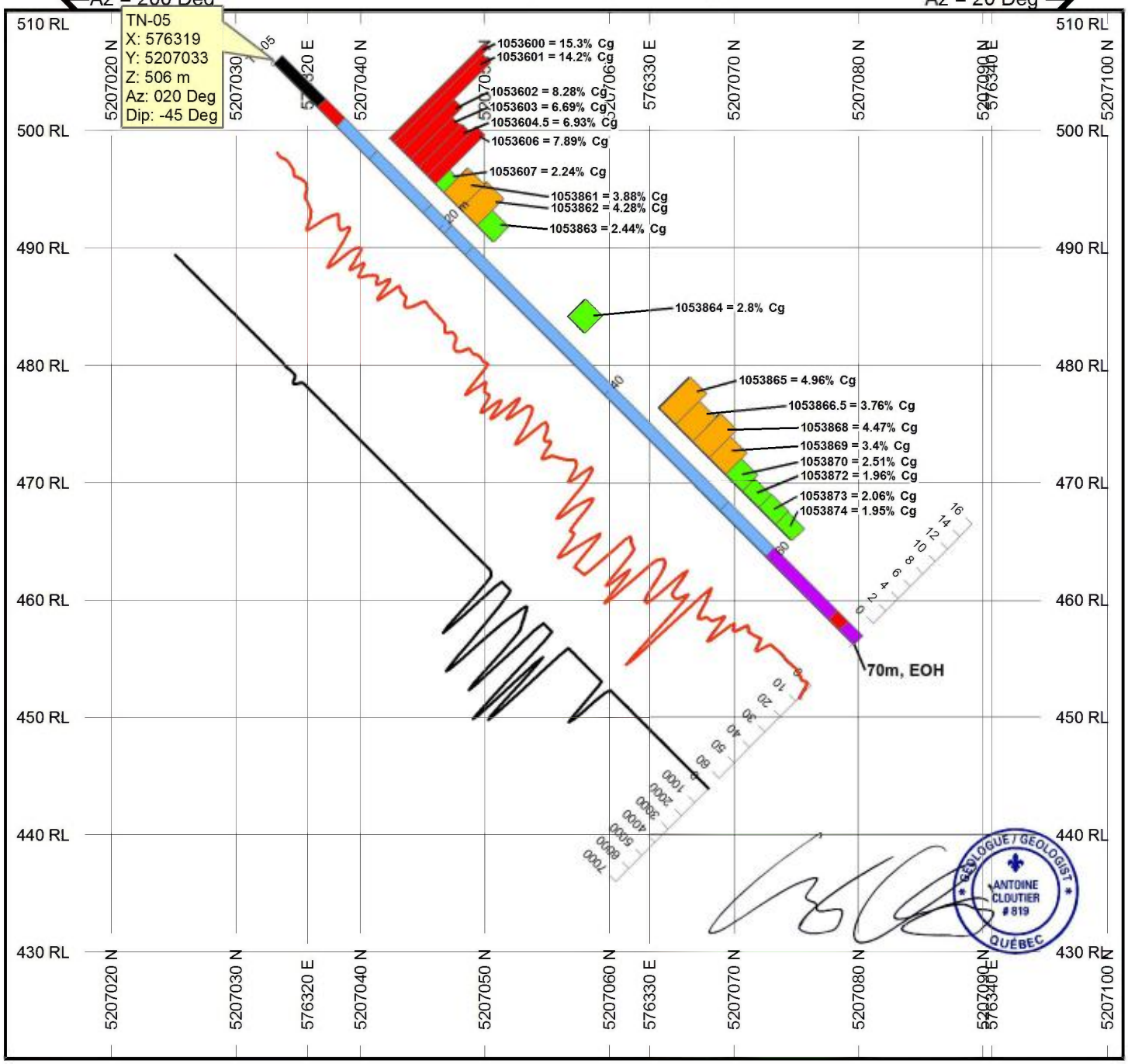
Non-standard size page(s) scanned and placed after these standard pages

TN-05 Section, Az @ 20 Degrees



Legend

Core Sample Results (% Cg)

- 2.0 - 3.0
- 3.1 - 5.0
- 5.1 - 15.3
- Magnetic Susceptibility (0.001 SI)
- Conductivity (MHOS/m)

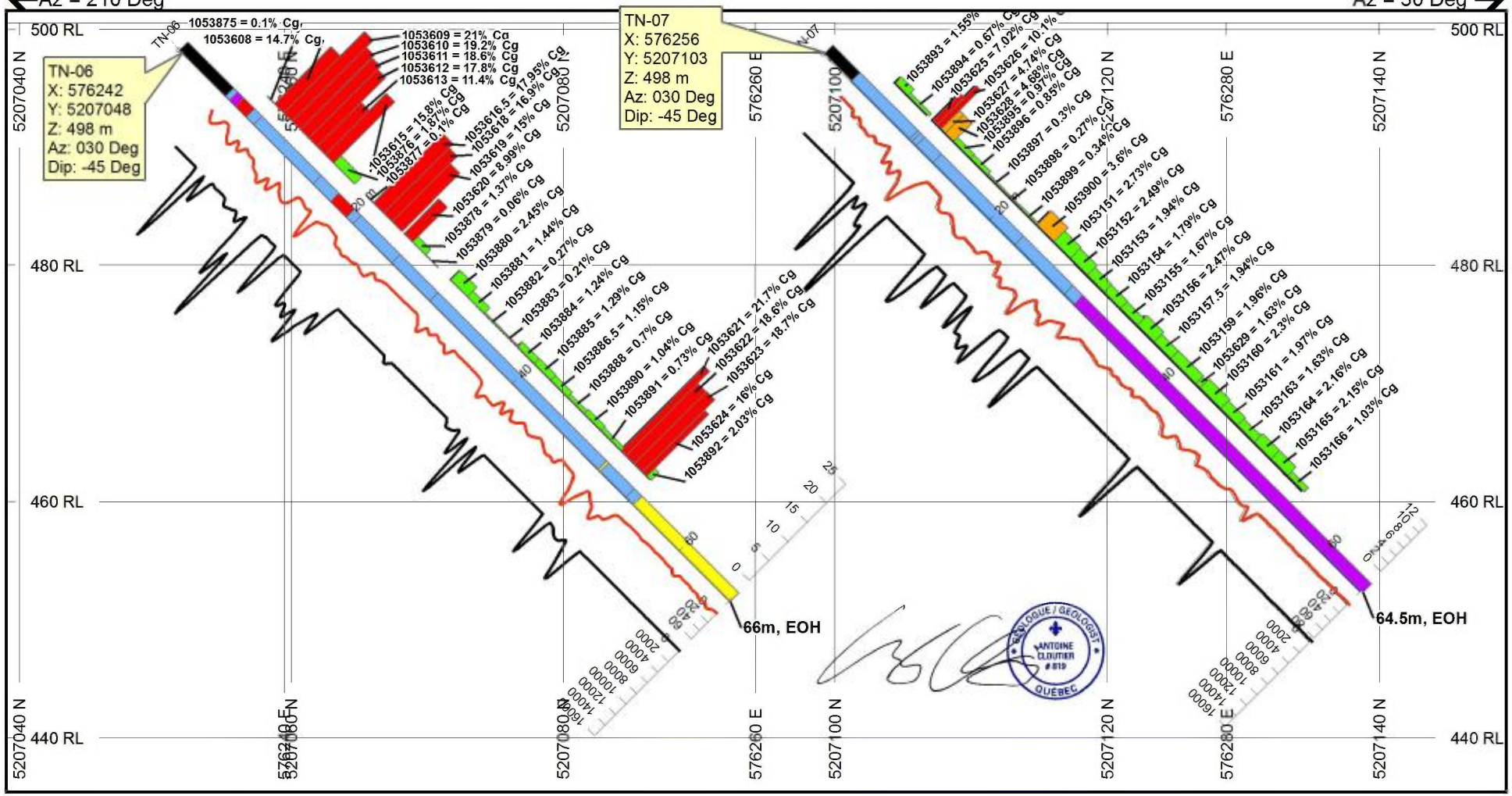
Lithology

- Overburden
- Carbonate
- Leucosome
- Paragneiss

Projection: UTM WGS84 Z18
Scale 1:500
Created By: Antoine Cloutier géo. January 22nd, 2015

NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

TN-06 & TN-07 Section, Az @ 30 Degrees



Legend

Core Sample Results (% Cg)

- 0.1 - 3.0
- 3.1 - 5.0
- 5.1 - 21.7
- Magnetic Susceptibility (0.001 SI)
- Conductivity (MHOS/m)

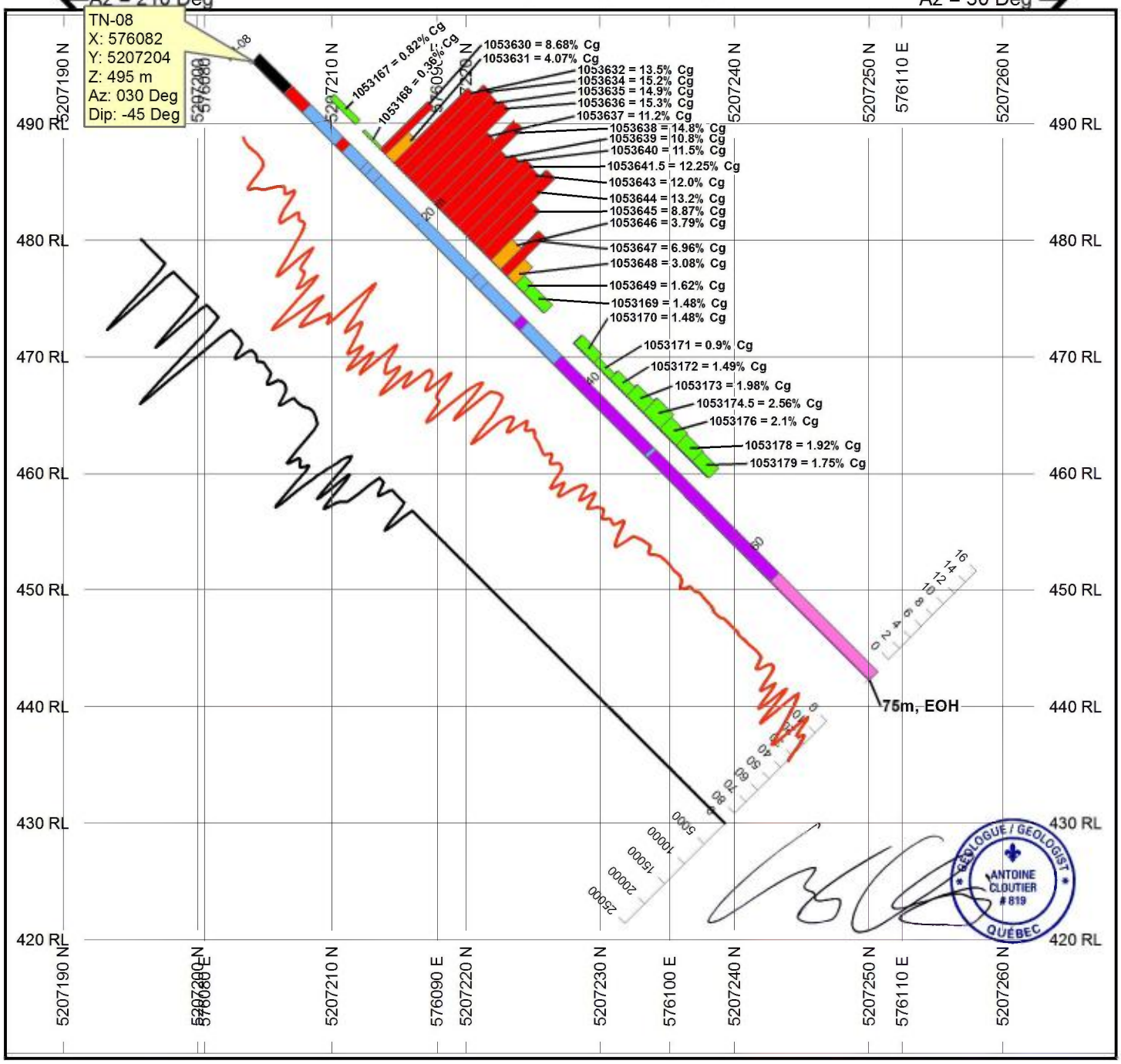
Lithology

- Carbonate
- Leucosome
- Overburden
- Paragneiss
- Quartzite

Projection: UTM WGS84 Z18
Scale 1:500
Created By: Antoine Cloutier géo. January 22nd, 2015

NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

TN-08 Section, Az @ 30 Degrees



Legend

Core Sample Results (% Cg)

- 0.4 - 3.0
- 3.1 - 5.0
- 5.1 - 15.3
- Magnetic Susceptibility (0.001 SI)
- Conductivity (MHOS/m)

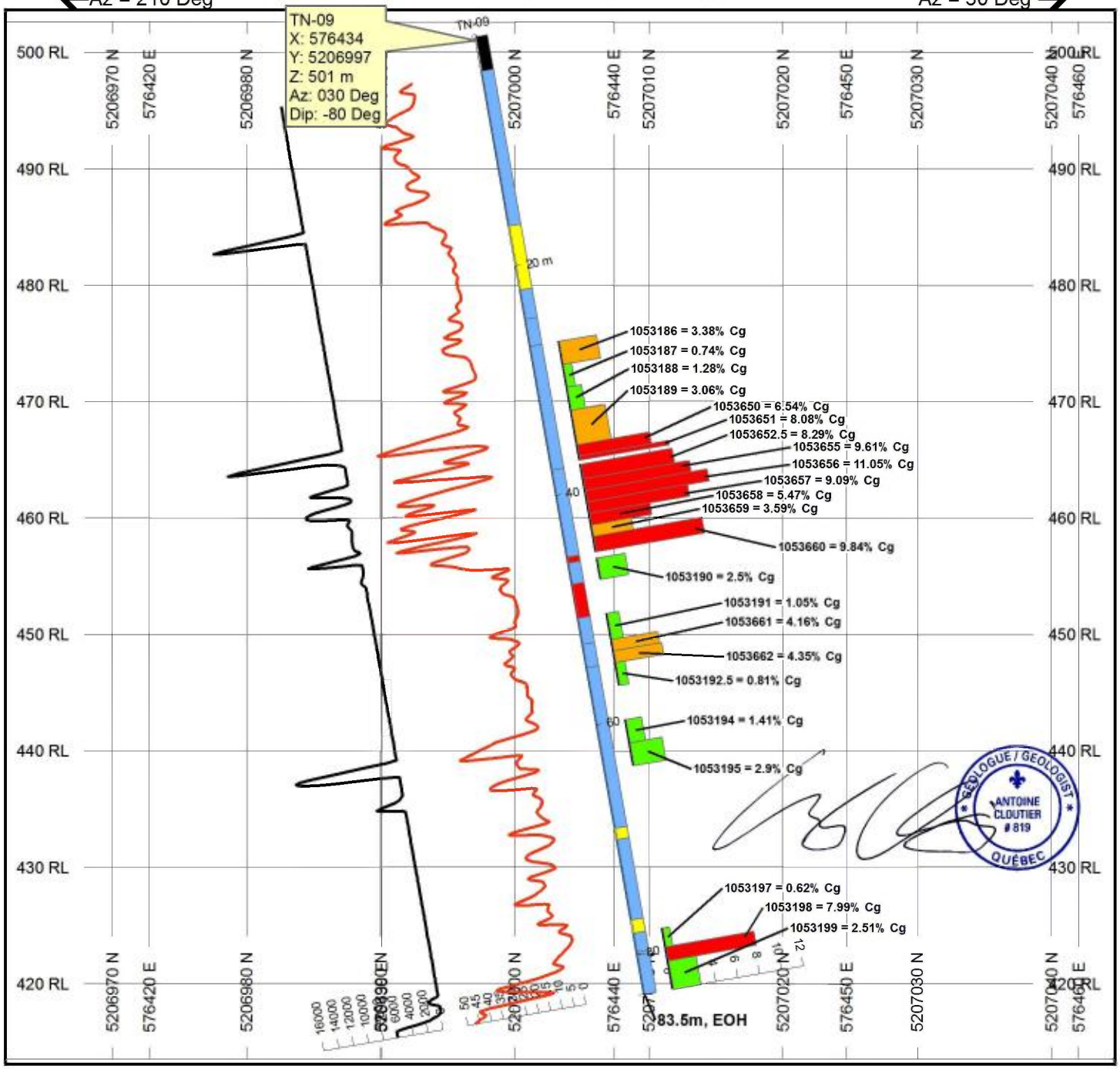
Lithology

- Overburden
- Paragneiss
- Leucosome
- Carbonate
- Orthogneiss

Projection: UTM WGS84 Z18
Scale 1:500
Created By: Antoine Cloutier géo. January 22nd, 2015

NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

TN-09 Section, Az @ 30 Degrees



Legend

Core Sample Result (% Cg)

- 0.6 - 3.0
- 3.1 - 5.0
- 5.1 - 11.1
- Magnetic Susceptibility (0.001 SI)
- Conductivity (MHOS/m)

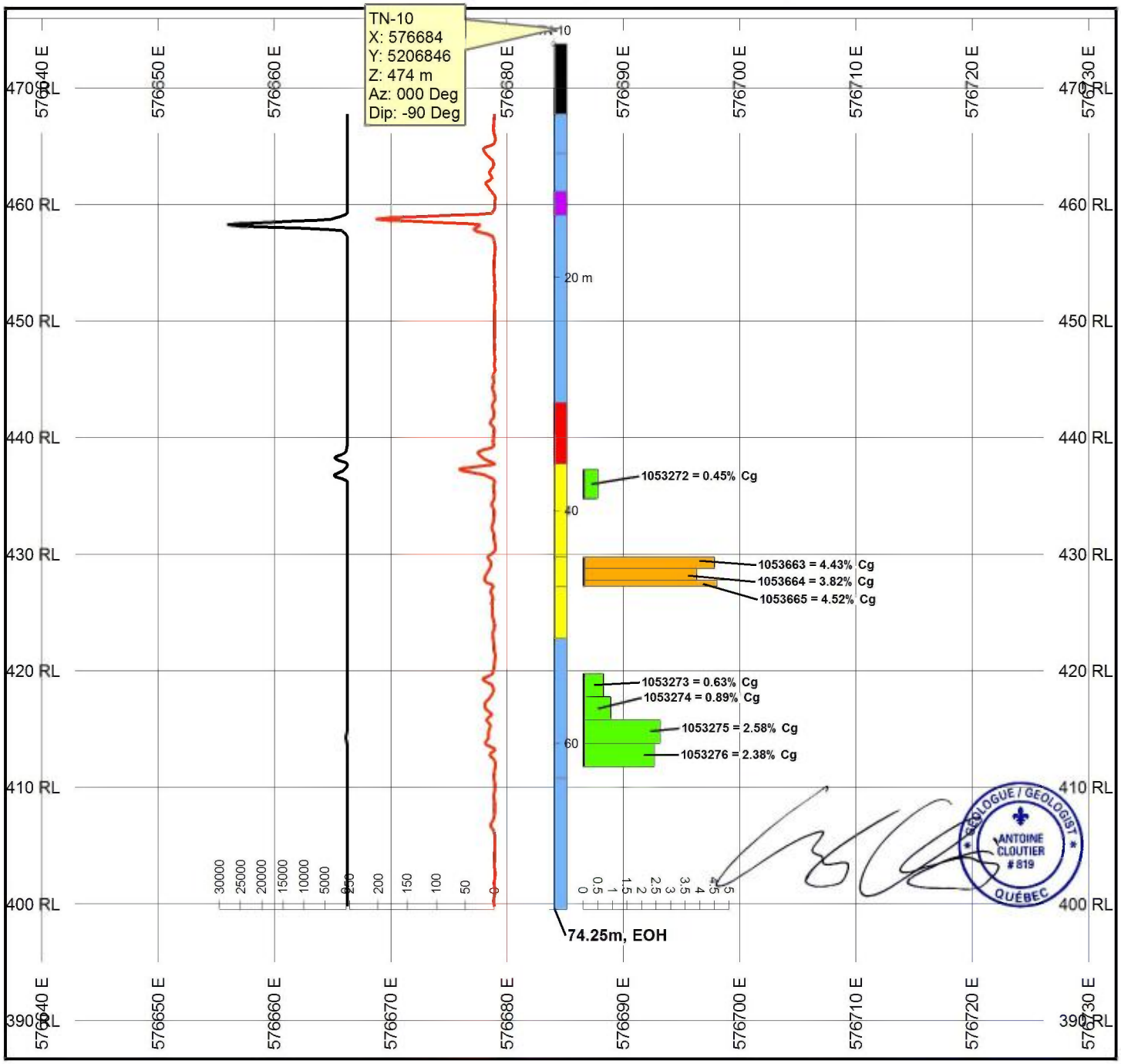
Lithology

- Overburden
- Leucosome
- Paragneiss
- Quartzite

Projection: UTM WGS84 Z18
Scale 1:500
Created By: Antoine Cloutier géo. January 22nd, 2015

NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

TN-10 E-W Section (line N 5206846)



Legend

Core Sample Results (% Cg)

- 0.5 - 3.0
- 3.1 - 4.5
- Magnetic Susceptibility (0.001 SI)
- Conductivity (MHOS/m)

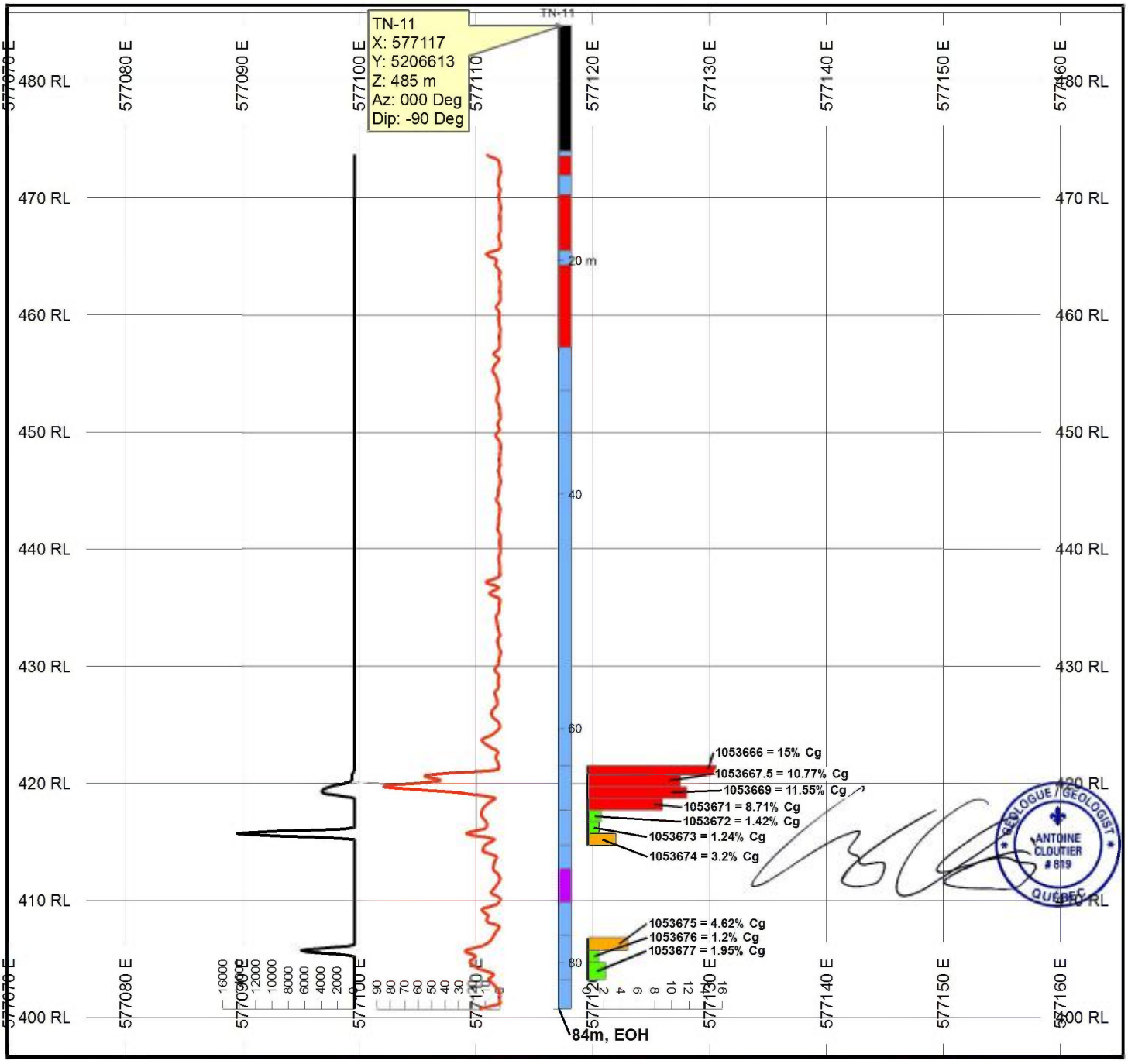
Lithology

- Overburden
- Leucosome
- Paragneiss
- Quartzite
- Carbonate

Projection: UTM WGS84 Z18
Scale 1:500
Created By: Antoine Cloutier géo. January 22nd, 2015

NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

TN-11 E-W Section (line N 5206613)



Legend

Core Sample Results (% Cg)

- 1.2 - 3.0
- 3.1 - 5.0
- 5.1 - 15.0
- Magnetic Susceptibility (0.001 SI)
- Conductivity (MHOS/m)

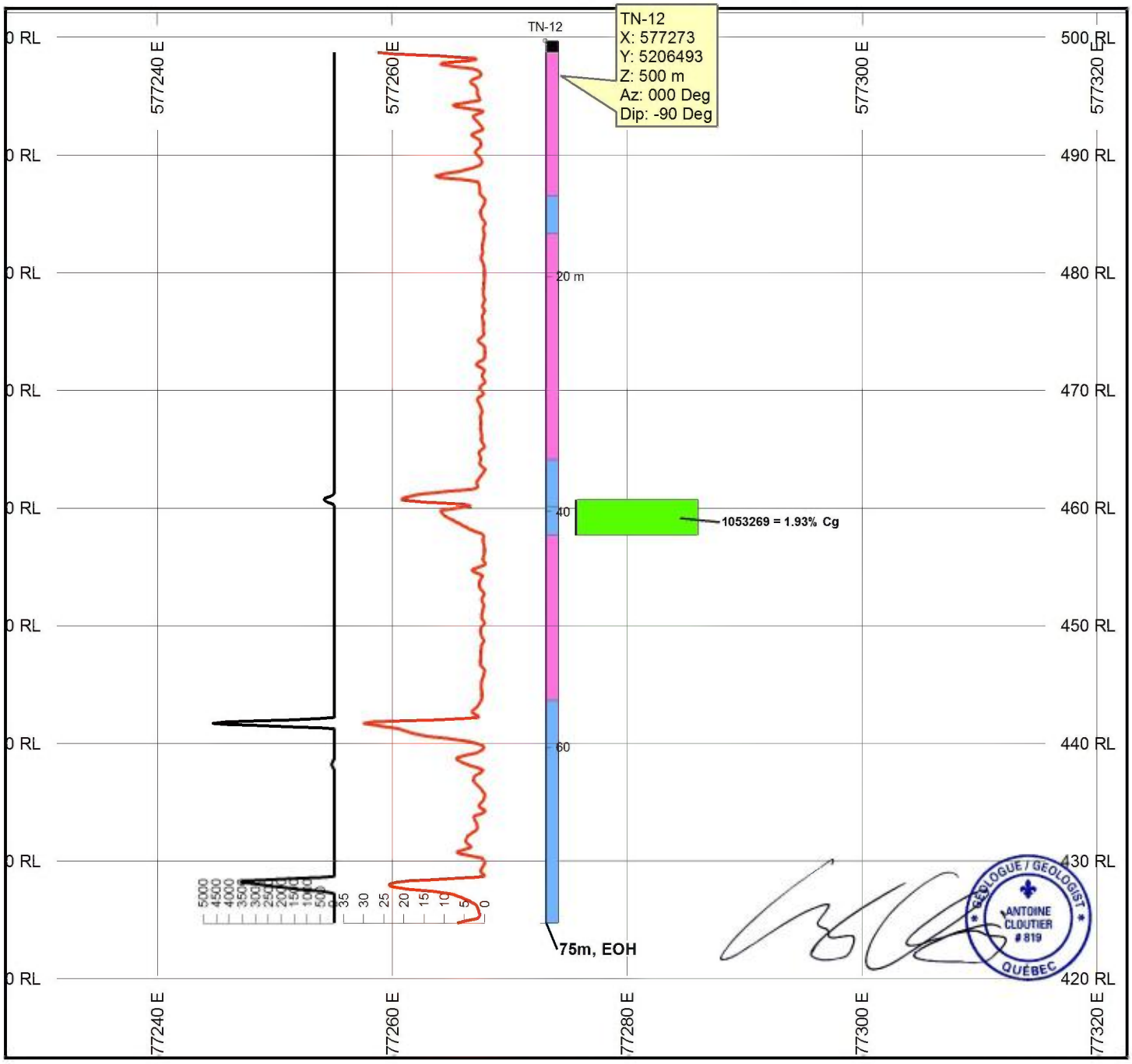
Lithology

- Overburden
- Paragneiss
- Leucosome
- Carbonate

Projection: UTM WGS84 Z18
Scale 1:500
Created By: Antoine Cloutier géo. January 22nd, 2015

NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

TN-12 E-W Section (line N 5206493)



Legend

Core Sample Results (% Cg)

- 1.9

- Magnetic Susceptibility (0.001 SI)
- Conductivity (MHOS/m)

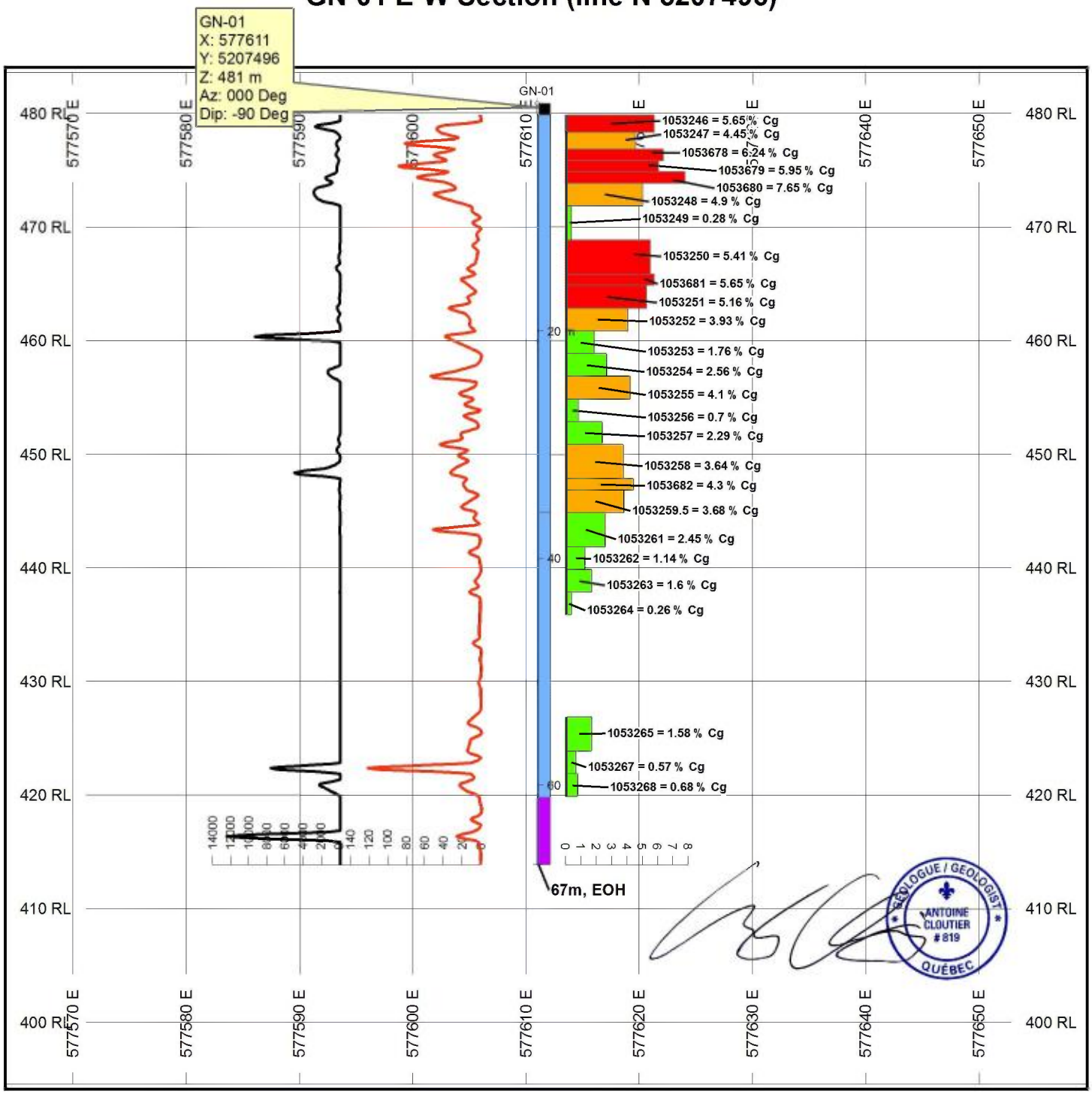
Lithology

- Overburden
- Paragneiss
- Orthogneiss

Projection: UTM WGS84 Z18
Scale 1:500
Created By: Antoine Cloutier géo. January 22nd, 2015

NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

GN-01 E-W Section (line N 5207496)



Legend

Core Sample Results (% Cg)

- 0.3 - 3.0
- 3.1 - 5.0
- 5.1 - 7.7
- Magnetic Susceptibility (0.001 SI)
- Conductivity (MHOS/M)

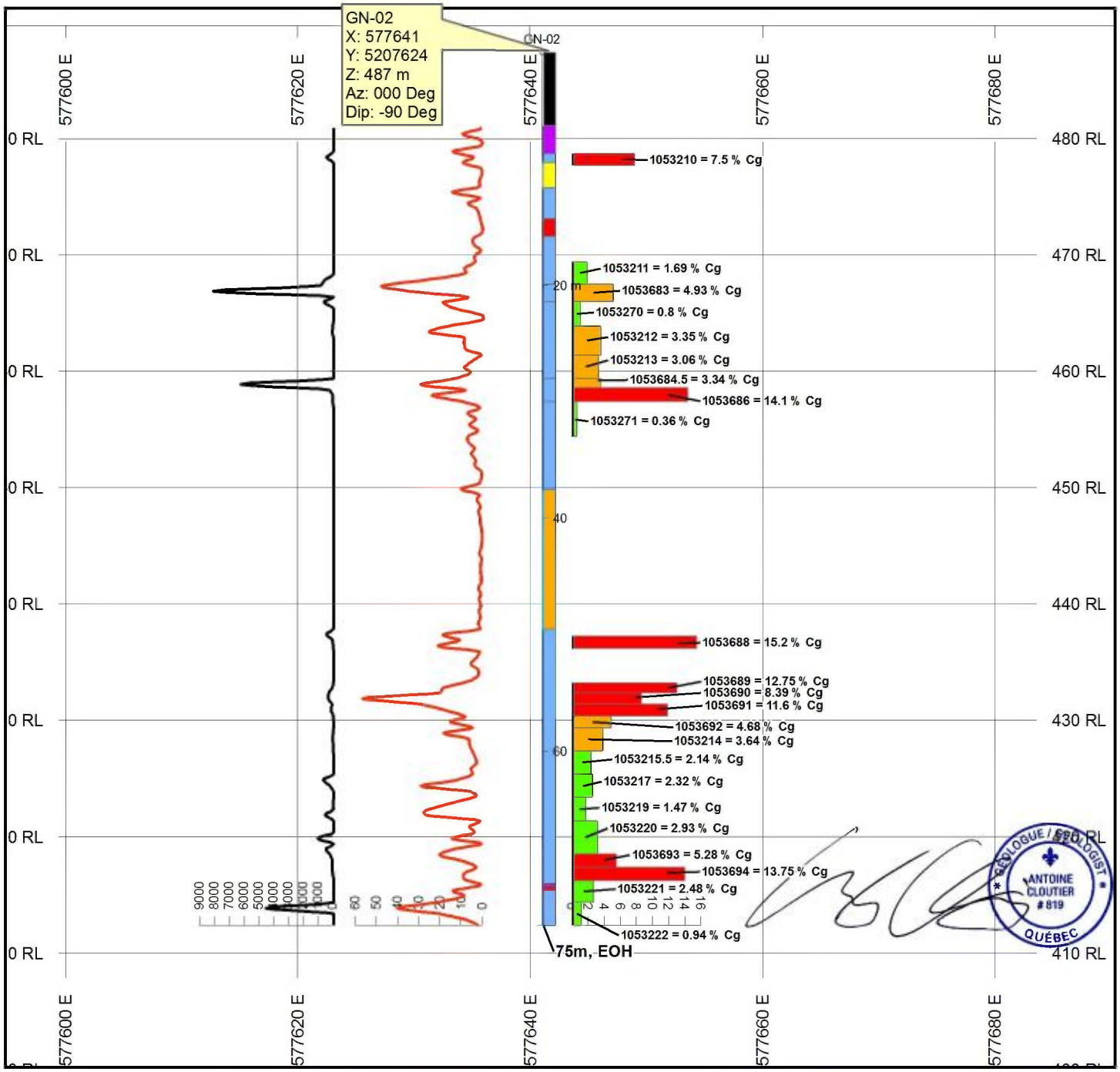
Lithology

- Overburden
- Paragneiss
- Carbonate

Projection: UTM WGS84 Z18
Scale 1:500
Created By: Antoine Cloutier géo. January 22nd, 2015

NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

GN-02 E-W Section (line N 5207624)



Legend

Core Sample Results (% Cg)

- 0.4 - 3.0
- 3.1 - 5.0
- 5.1 - 15.2
- Magnetic Susceptibility (0.001 SI)
- Conductivity (MHOS/m)

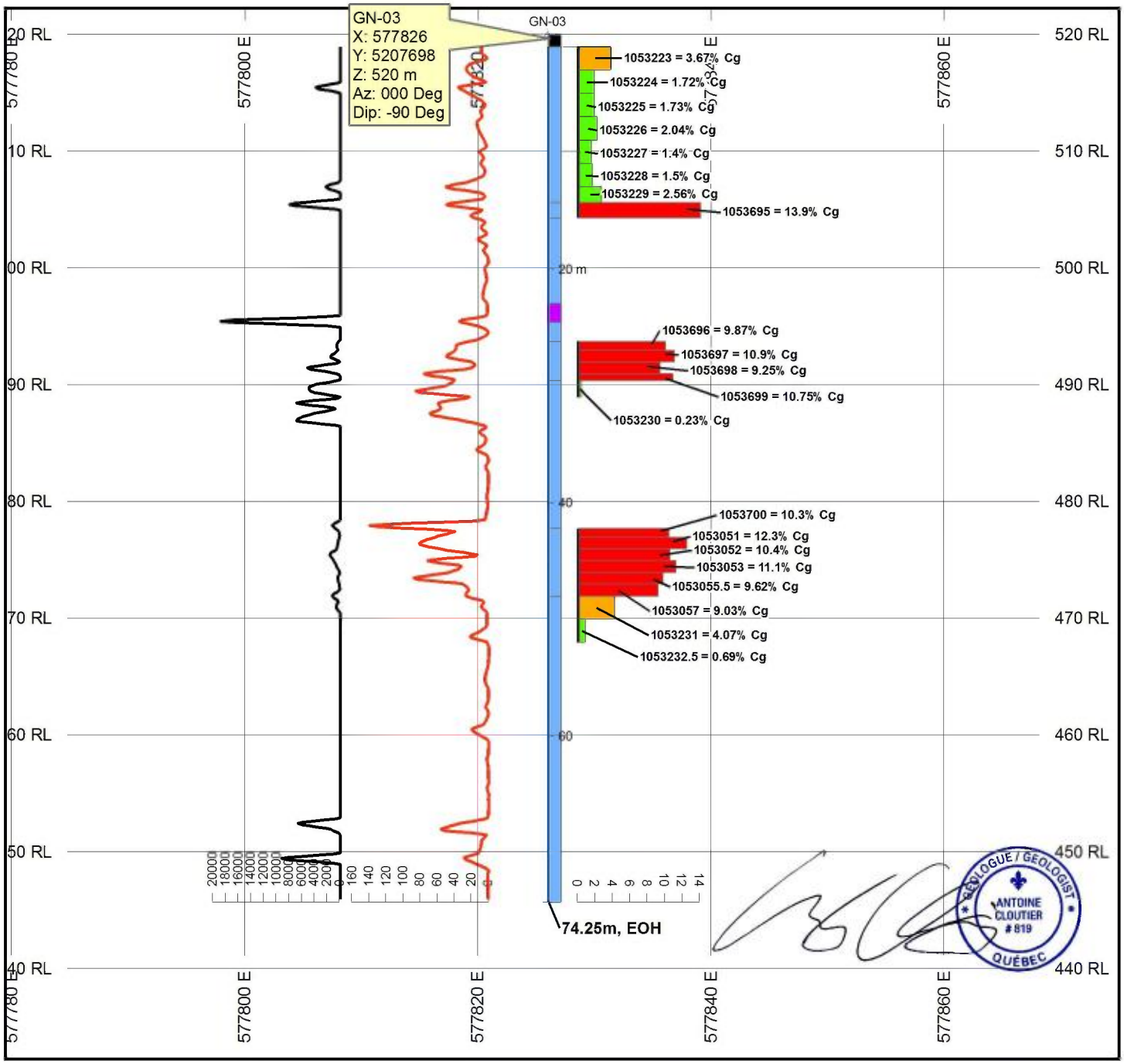
Lithology

- Overburden
- Paragneiss
- Garnet Paragneiss
- Leucosome
- Quartzite
- Carbonate

Projection: UTM WGS84 Z18
Scale 1:500
Created By: Antoine Cloutier géo. January 22nd, 2015

NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

GN-03 E-W Section (line N 5207698)



Legend

Core Sample Assay Results (% Cg)

- 0.2 - 3.0
- 3.1 - 5.0
- 5.1 - 13.9
- Magnetic Susceptibility (0.001 SI)
- Conductivity (MHOS/m)

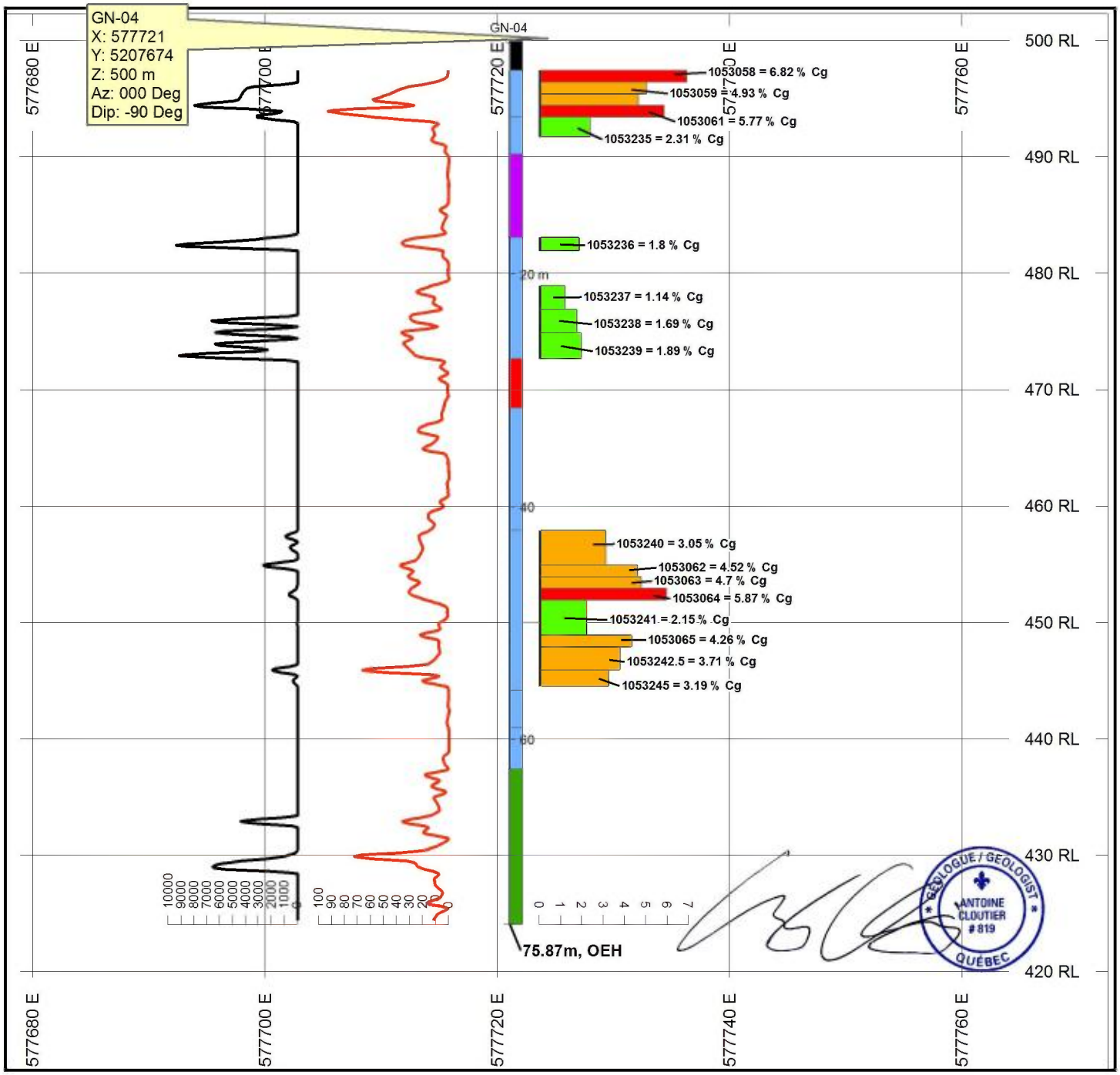
Lithology

- Overburden
- Paragneiss
- Carbonate

Projection: UTM WGS84 Z18
Scale 1:500
Created By: Antoine Cloutier géo. January 22nd, 2015

NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

GN-04 E-W Section (line N 5207674)



Legend

Core Sample Results (% Cg)

- 1.1 - 3.0
- 3.1 - 5.0
- 5.1 - 6.8
- Magnetic Susceptibility (0.001 SI)
- Conductivity (MHOS/m)

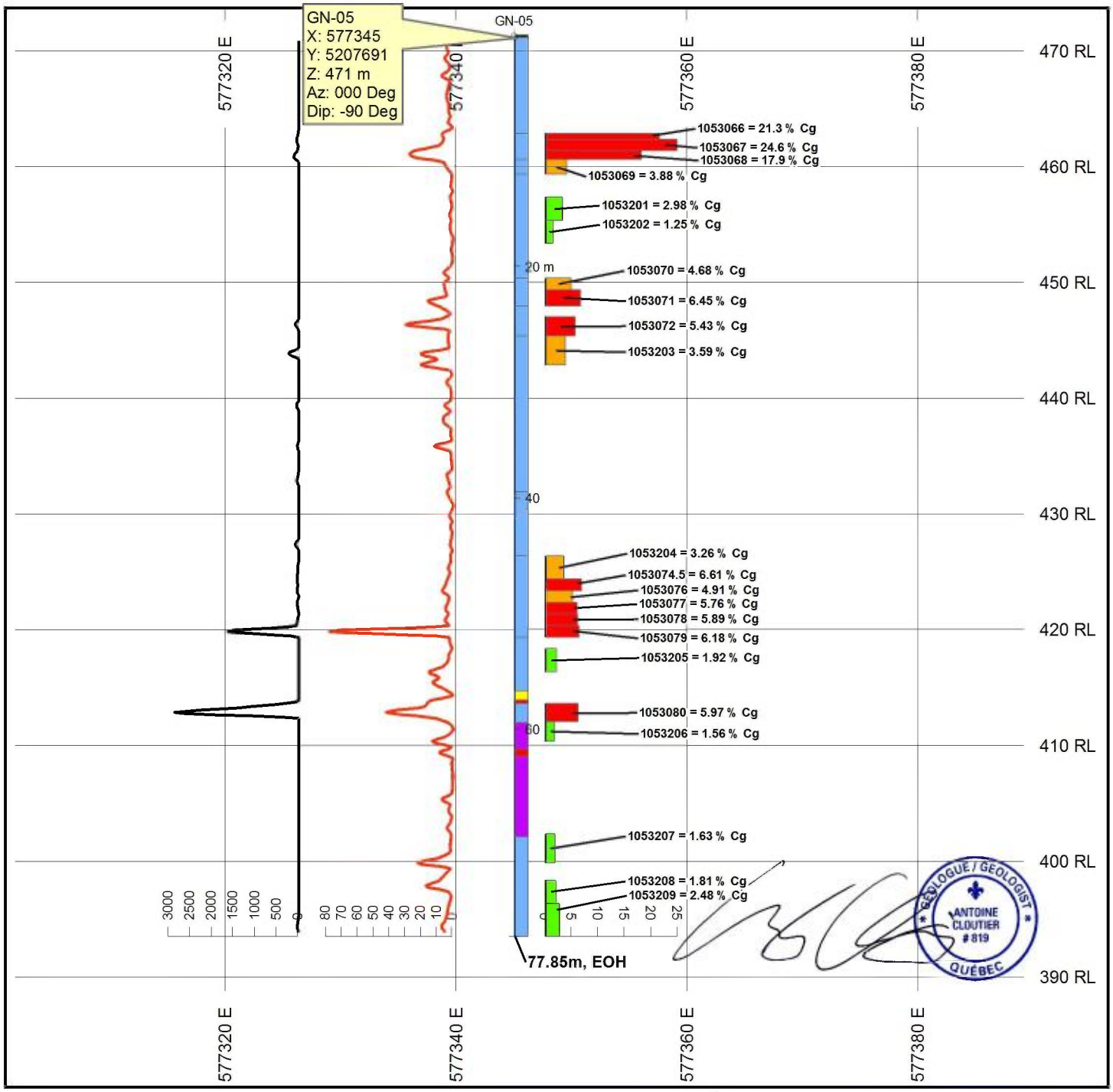
Lithology

- Overburden
- Paragneiss
- Carbonate
- Leucosome
- Meta Gabbro

Projection: UTM WGS84 Z18
Scale 1:500
Created By: Antoine Cloutier géo. January 22nd, 2015

NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

GN-05 E-W Section (line N 5207691)



Legend

Core Sample Results (% Cg)

- 1.3 - 3.0
- 3.1 - 5.0
- 5.1 - 24.6
- Magnetic Susceptibility (0.001 SI)
- Conductivity (MHOS/m)

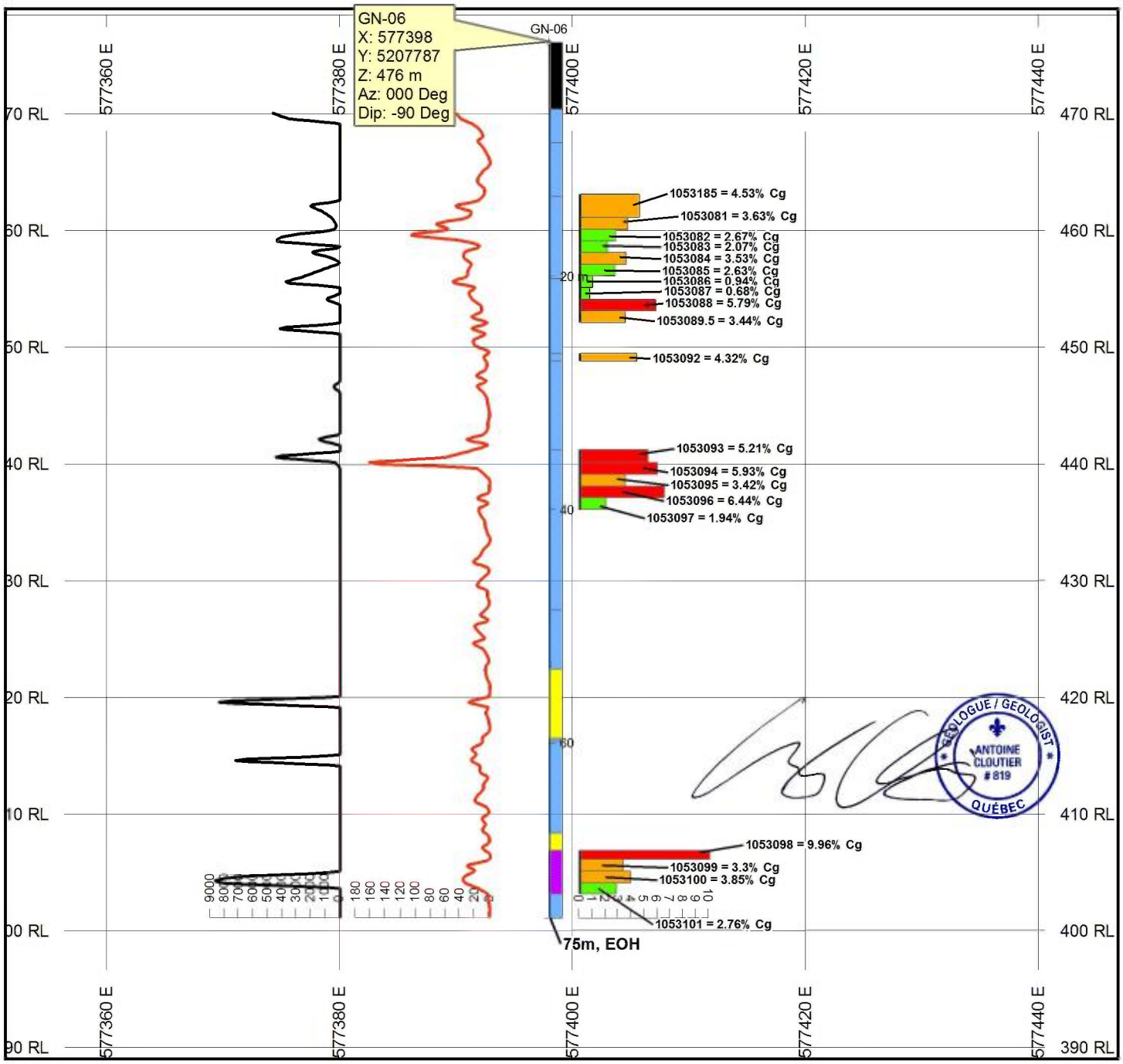
Lithology

- Overburden
- Paragneiss
- Leucosome
- Quartzite
- Carbonate

Projection: UTM WGS84 Z18
Scale 1:500
Created By: Antoine Cloutier géo. January 22nd, 2015

NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

GN-06 E-W Section (line N 5207787)



Legend

Core Sample Results (% Cg)

- 0.7 - 3.0
- 3.1 - 5.0
- 5.1 - 10.0
- Magnetic Susceptibility (0.001 SI)
- Conductivity (MHOS/m)

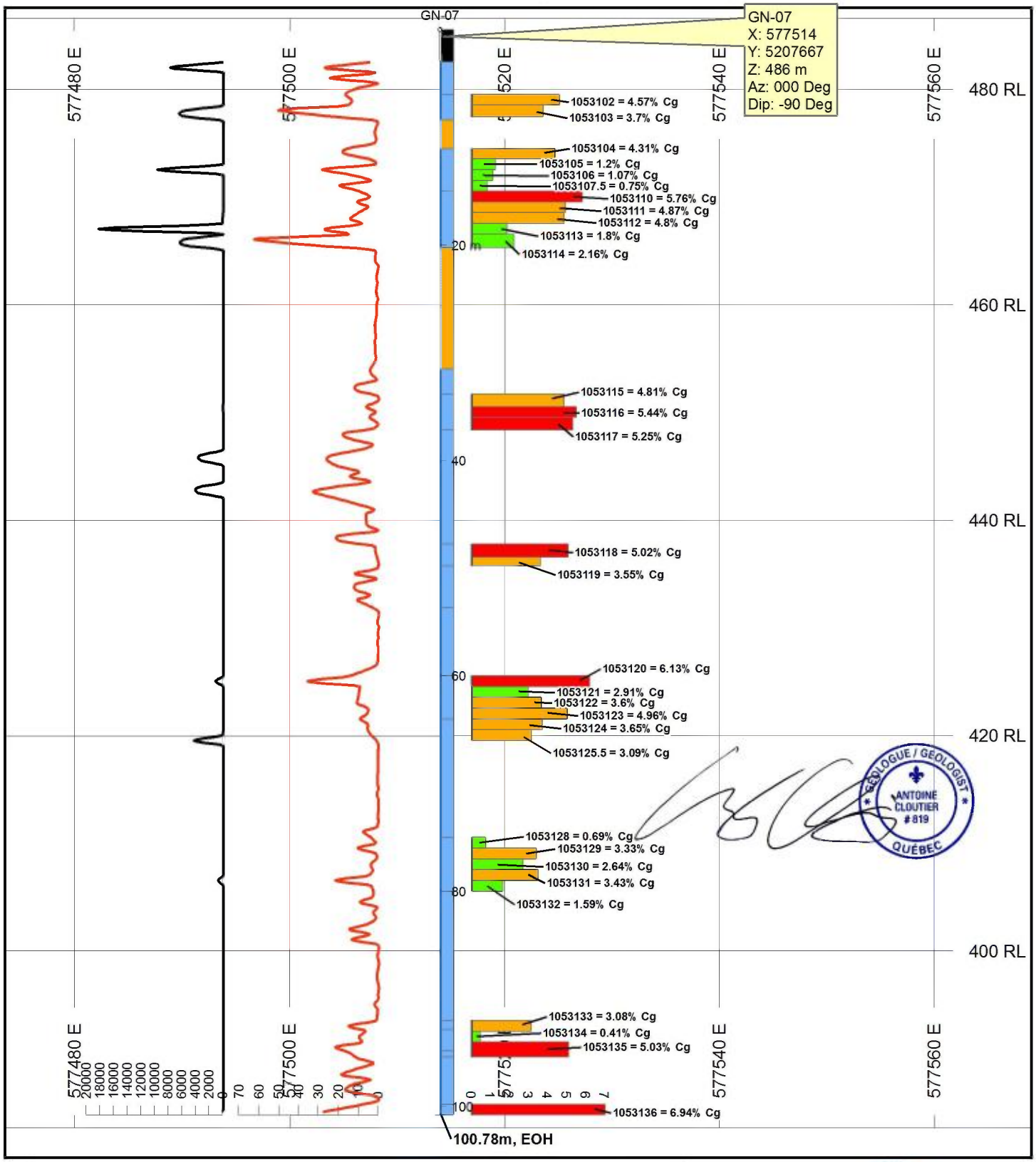
Lithology

- Overburden
- Paragneiss
- Quartzite
- Carbonate

Projection: UTM WGS84 Z18
Scale 1:500
Created By: Antoine Cloutier géo. January 22nd, 2015

NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

GN-07 E-W Section (line N 5207667)



Legend

Core Sample Results (% Cg)
- 0.4 - 3.0
- 3.1 - 5.0
- 5.1 - 6.9

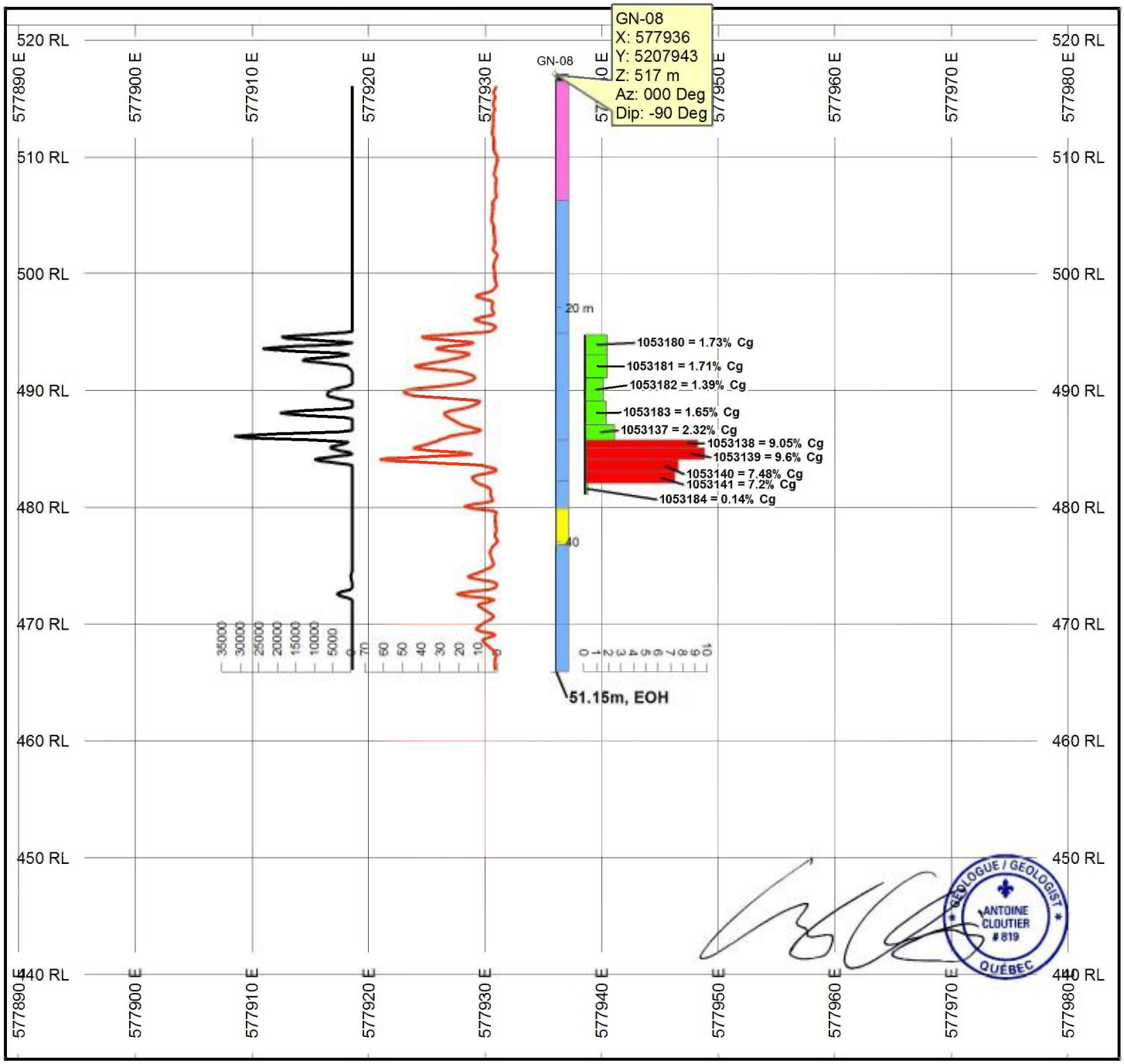
- Magnetic Susceptibility (0.001 SI)
- Conductivity (MHOS/m)

Lithology
- Overburden
- Paragneiss
- Garnet paragneiss

Projection: UTM WGS84 Z18
Scale 1:500
Created By: Antoine Cloutier géo. January 22nd, 2015

NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

GN-08 E-W Section (line N 5207943)



Legend

Core Sample Results (% Cg)

- 0.1 - 3.0
- 3.1 - 5.0
- 5.1 - 9.6
- Magnetic Susceptibility (0.001_SI)
- Conductivity (MHOS/m)

Lithology

- Overburden
- Paragneiss
- Quartzite
- Orthogneiss

Projection: UTM WGS84 Z18
Scale 1:500
Created By: Antoine Cloutier géo. January 22nd, 2015

NOUVEAU MONDE
ENTREPRISES MINIÈRES MINING ENTERPRISES

Appendix 9:

2013 Core Sample Laboratory Certificates

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Téléphone: 604 984 0221 Télécopieur: 604 984 0218
www.alsglobal.com

À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date:
21- AOUT- 2013
Cette copie a fait un rapport sur
17- SEPT- 2013
Compte: EDEXPL

CERTIFICAT VO13131750

Projet: MATAWINIE

Bon de commande #:

Ce rapport s'applique aux 29 échantillons de carotte forage soumis à notre laboratoire de Val d'Or, QC, Canada le 29- JUIL- 2013.

Les résultats sont transmis à:

ANTOINE CLOUTIER	ERIC DESAULNIERS	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
LOG- 22	Entrée échantillon - Reçu sans code barre
PUL- QC	Test concassage QC
CRU- QC	Test concassage QC
CRU- 31	Granulation - 70 % < 2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % < 75 um

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	
C- IR06	Carbone organique (Leco)	
C- IR07	Total carbone (Leco)	LECO
ME- MS61	ICP- MS 48 éléments, quatre acides	

À: ED EXPLORATION INC.
ATTN: ANTOINE CLOUTIER
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

Commentaire: **Corrected Copy for ME- MS61, C- IR06 and C- IR07 on samples 1053751, 1053753 and 1053754.**

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Téléphone: 604 984 0221 Télécopieur: 604 984 0218
www.alsglobal.com

À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date:
21- AOUT- 2013
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13131750

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	ME- MS61 Ag ppm 0.01	ME- MS61 Al % 0.01	ME- MS61 As ppm 0.2	ME- MS61 Ba ppm 10	ME- MS61 Be ppm 0.05	ME- MS61 Bi ppm 0.01	ME- MS61 Ca % 0.01	ME- MS61 Cd ppm 0.02	ME- MS61 Ce ppm 0.01	ME- MS61 Co ppm 0.1	ME- MS61 Cr ppm 1	ME- MS61 Cs ppm 0.05	ME- MS61 Cu ppm 0.2	ME- MS61 Fe % 0.01
1053740		2.05	0.20	5.89	1.4	480	2.15	0.30	5.72	0.11	71.1	25.7	44	4.02	50.1	3.85
1053741		2.05	0.09	5.73	1.0	550	1.24	0.31	6.47	0.05	63.5	14.8	48	3.99	35.1	3.78
1053742		1.89	0.06	5.68	1.9	110	1.77	0.16	8.85	0.05	65.1	9.7	50	0.91	19.2	2.77
1053743		1.01	0.03	6.74	<5	370	2.87	0.05	10.10	0.05	89.0	6.8	43	1.98	5.2	2.46
1053744		0.62	0.08	5.36	<5	60	1.74	0.20	10.15	0.05	69.8	15.3	46	0.85	27.9	3.90
1053745		0.77	0.02	5.74	0.4	640	1.89	0.03	2.96	0.11	110.0	9.0	43	0.36	3.6	4.73
1053746		0.76	0.04	5.01	<5	130	1.53	0.11	12.05	0.04	68.0	6.3	37	1.28	14.2	2.19
1053747		1.00	0.04	5.16	<5	100	1.75	0.09	13.00	0.04	78.2	6.5	40	1.14	14.8	2.32
1053748		1.77	0.08	5.23	0.9	410	1.89	0.22	8.75	0.07	62.5	13.2	44	3.31	40.4	4.04
1053749		1.55	0.09	5.18	0.6	380	1.30	0.26	8.63	0.04	56.1	14.3	39	3.19	42.8	4.05
1053750		1.43	0.10	5.16	6.8	350	2.38	0.29	8.46	0.07	55.0	17.3	48	2.90	46.8	4.62
1053751		1.69	0.11	5.07	15.3	340	1.50	0.38	8.34	0.07	62.6	21.3	44	2.78	55.7	5.30
1053752		1.80	0.14	4.94	1.9	320	1.58	0.49	8.37	0.15	65.5	28.1	44	2.50	84.7	6.97
1053753		1.46	0.22	4.50	8.0	200	1.81	0.89	10.05	0.14	61.6	41.0	42	1.66	112.5	9.64
1053754		0.77	0.02	5.88	0.4	670	1.80	0.04	2.91	0.10	98.3	8.1	40	0.38	3.9	4.19
1053755		1.26	0.20	4.39	<5	120	1.31	0.89	11.80	0.11	23.3	42.5	44	1.02	119.0	10.45
1053756		0.89	0.25	4.42	<5	110	1.40	0.90	11.70	0.15	22.8	42.8	45	0.95	130.0	10.70
1053757		2.15	0.23	4.28	<5	100	1.30	0.92	11.90	0.21	25.1	43.6	44	0.90	137.5	10.90
1053758		2.44	0.21	4.65	6	130	1.30	0.77	12.20	0.14	39.6	40.9	43	1.16	116.5	10.25
1053759		2.11	0.27	5.07	1.6	320	1.26	0.92	8.79	0.19	46.1	51.8	37	2.81	123.5	12.05
1053760		1.84	0.26	4.84	<5	220	1.34	0.77	10.95	0.22	44.3	50.5	45	1.99	141.5	11.85
1053761		2.21	0.15	5.71	<5	190	1.50	0.47	13.05	0.20	47.5	29.8	49	1.53	86.9	7.88
1053762		1.40	0.07	7.38	1.0	630	5.22	0.13	9.05	0.05	75.9	8.5	22	5.05	24.5	2.67
1053763		2.10	0.09	7.46	<5	370	2.26	0.28	13.00	0.09	67.4	17.6	38	2.94	47.8	4.83
1053764		1.65	0.14	7.67	<5	500	3.57	0.20	11.40	0.05	84.8	12.7	37	3.73	31.7	4.42
1053765		1.35	0.14	7.67	5	230	2.09	0.26	12.35	0.07	61.6	23.3	36	2.26	60.3	6.17
1053766		1.52	0.15	7.05	<5	300	1.93	0.41	12.90	0.32	69.9	28.4	37	3.49	87.5	7.21
1053767		2.15	0.12	7.12	5	330	2.05	0.31	11.05	0.06	71.4	21.8	36	3.52	66.8	5.99
1053768		2.01	0.09	7.32	<5	360	1.90	0.23	12.65	0.08	69.2	13.5	36	3.18	45.1	4.59

Commentaire: **Corrected Copy for ME- MS61, C- IR06 and C- IR07 on samples 1053751, 1053753 and 1053754.**

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Téléphone: 604 984 0221 Télécopieur: 604 984 0218
www.alsglobal.com

À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date:
21- AOUT- 2013
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13131750

Description échantillon / Méthode élément unités L.D.	ME- MS61 Ga ppm 0.05	ME- MS61 Ge ppm 0.05	ME- MS61 Hf ppm 0.1	ME- MS61 In ppm 0.005	ME- MS61 K % 0.01	ME- MS61 La ppm 0.5	ME- MS61 Li ppm 0.2	ME- MS61 Mg % 0.01	ME- MS61 Mn ppm 5	ME- MS61 Mo ppm 0.05	ME- MS61 Na % 0.01	ME- MS61 Nb ppm 0.1	ME- MS61 Ni ppm 0.2	ME- MS61 P ppm 10	ME- MS61 Pb ppm 0.5
1053740	16.35	0.16	1.9	0.042	3.72	35.7	11.5	1.05	248	6.46	0.55	12.3	46.2	2510	10.7
1053741	14.60	0.16	1.7	0.040	3.57	32.7	11.0	1.09	290	4.75	0.61	12.2	30.7	3540	11.7
1053742	16.30	0.13	1.9	0.041	0.81	32.9	15.9	1.23	345	7.42	0.81	11.8	20.0	3740	9.2
1053743	19.00	0.20	2.4	0.069	1.97	45.6	23.4	1.48	525	37.9	0.80	15.0	13.9	4340	8.3
1053744	15.05	0.14	1.7	0.038	0.58	37.9	14.7	1.34	373	10.60	0.75	10.7	31.9	3660	7.3
1053745	14.70	0.17	4.0	0.053	1.67	41.7	8.3	1.51	837	0.70	1.93	16.2	12.3	750	11.9
1053746	13.75	0.14	1.8	0.034	1.02	37.7	13.5	1.30	341	8.71	0.66	9.5	14.4	3060	6.1
1053747	14.85	0.16	2.0	0.037	0.85	44.1	15.0	1.40	372	8.47	0.72	10.2	15.0	3290	6.2
1053748	13.30	0.16	1.7	0.034	3.20	32.8	12.7	1.44	312	11.10	0.53	10.0	30.2	3570	6.8
1053749	13.20	0.15	1.9	0.026	3.18	28.9	11.2	1.20	251	11.65	0.50	10.2	34.1	3110	6.6
1053750	13.05	0.14	2.1	0.033	3.13	27.4	10.2	1.33	285	7.02	0.43	10.3	37.9	3370	5.8
1053751	12.75	0.17	2.0	0.036	2.96	32.4	10.4	1.27	277	10.05	0.41	10.5	46.5	3500	5.7
1053752	12.60	0.16	1.9	0.054	2.68	34.3	6.1	1.16	315	11.00	0.22	9.7	64.7	3800	5.4
1053753	12.40	0.13	1.8	0.062	1.81	30.0	4.6	1.23	354	9.95	0.13	8.5	99.5	3060	4.8
1053754	14.25	0.19	4.4	0.042	1.77	38.4	8.4	1.44	773	0.61	1.99	13.8	12.2	670	13.2
1053755	12.15	0.09	1.9	0.071	1.10	9.9	4.0	1.60	459	7.55	0.09	7.5	105.0	730	3.4
1053756	12.70	0.08	2.0	0.068	1.03	10.1	4.0	1.64	487	8.17	0.09	7.8	105.0	790	3.4
1053757	12.05	0.09	2.1	0.078	1.00	11.0	4.1	1.71	485	11.20	0.08	7.8	105.5	1000	3.4
1053758	12.85	0.12	2.0	0.064	1.31	19.2	3.5	1.48	497	8.90	0.08	7.6	99.6	1590	3.5
1053759	11.45	0.16	2.0	0.071	3.29	21.2	4.1	1.17	351	9.71	0.14	8.7	125.0	2170	5.4
1053760	12.45	0.13	2.0	0.078	2.30	19.4	4.1	1.45	426	9.16	0.11	8.7	122.5	1860	4.3
1053761	15.40	0.13	2.6	0.069	1.83	21.2	5.6	1.45	481	5.17	0.16	10.7	69.1	1340	4.0
1053762	20.7	0.24	4.0	0.025	4.58	34.0	12.9	0.96	249	6.55	0.44	17.0	18.2	460	9.1
1053763	19.50	0.18	3.2	0.044	2.58	30.1	15.6	1.96	366	1.63	0.51	14.4	43.7	500	7.2
1053764	20.6	0.22	3.9	0.049	3.00	37.5	20.6	1.78	392	4.54	0.62	16.3	32.9	440	9.7
1053765	20.1	0.18	3.8	0.050	1.75	27.3	19.1	2.03	329	2.96	0.63	13.9	51.5	260	8.5
1053766	18.90	0.17	3.3	0.076	2.81	32.5	10.7	1.66	363	2.87	0.35	13.5	64.1	800	6.9
1053767	18.60	0.19	3.1	0.047	3.03	32.7	11.4	1.71	306	2.20	0.36	14.1	52.1	760	7.0
1053768	19.25	0.18	3.6	0.037	3.06	30.6	11.0	1.67	330	1.26	0.37	14.2	34.5	590	6.0

Commentaire: **Corrected Copy for ME- MS61, C- IR06 and C- IR07 on samples 1053751, 1053753 and 1053754.**

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date:
21- AOUT- 2013
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13131750

Description échantillon / Méthode élément unités L.D.	ME- MS61 Rb ppm 0.1	ME- MS61 Re ppm 0.002	ME- MS61 S % 0.01	ME- MS61 Sb ppm 0.05	ME- MS61 Sc ppm 0.1	ME- MS61 Se ppm 1	ME- MS61 Sn ppm 0.2	ME- MS61 Sr ppm 0.2	ME- MS61 Ta ppm 0.05	ME- MS61 Te ppm 0.05	ME- MS61 Th ppm 0.2	ME- MS61 Ti % 0.005	ME- MS61 Tl ppm 0.02	ME- MS61 U ppm 0.1	ME- MS61 V ppm 1
1053740	120.5	0.030	2.59	0.12	12.8	4	1.4	303	0.82	0.19	6.3	0.550	0.85	2.4	189
1053741	134.0	0.027	1.72	0.14	12.6	3	1.4	280	0.78	0.11	8.5	0.512	0.77	2.6	174
1053742	31.0	0.027	1.02	0.09	12.2	3	1.4	253	0.82	0.06	8.4	0.524	0.20	2.6	165
1053743	72.6	0.023	0.21	0.11	15.2	2	1.3	418	0.94	<0.05	10.8	0.600	0.41	3.9	221
1053744	20.9	0.052	1.73	0.08	12.4	3	1.5	248	0.74	0.09	8.5	0.482	0.18	2.7	165
1053745	52.5	<0.002	0.01	0.07	13.8	2	1.7	452	0.92	<0.05	8.7	0.600	0.20	1.5	92
1053746	38.1	0.022	0.71	0.08	10.3	2	1.5	272	0.65	0.06	9.4	0.439	0.23	2.9	124
1053747	31.6	0.022	0.68	0.07	11.5	2	1.6	282	0.70	<0.05	10.7	0.463	0.22	3.3	134
1053748	121.5	0.020	1.84	0.10	12.1	3	1.5	308	0.66	0.07	9.0	0.452	0.73	3.0	128
1053749	121.5	0.037	1.92	0.09	11.0	3	1.6	305	0.70	0.07	8.2	0.450	0.70	3.0	139
1053750	118.5	0.020	1.99	0.09	12.0	3	1.8	292	0.70	<0.05	8.1	0.473	0.59	3.4	143
1053751	114.0	0.023	2.38	0.08	11.1	4	1.8	290	0.71	<0.05	9.7	0.468	0.64	3.5	132
1053752	103.5	0.025	3.48	0.11	11.1	4	1.9	213	0.63	0.08	9.7	0.440	0.56	3.8	121
1053753	69.5	0.019	4.79	0.50	9.7	4	1.9	153.0	0.58	0.10	10.8	0.379	0.40	5.9	112
1053754	54.6	<0.002	0.02	0.08	12.6	1	1.4	469	0.83	<0.05	8.5	0.512	0.19	1.7	79
1053755	42.4	0.015	5.33	0.17	9.3	4	1.9	104.5	0.51	0.11	3.6	0.350	0.23	2.1	110
1053756	40.5	0.017	5.70	0.17	9.6	4	2.0	97.4	0.56	0.10	3.3	0.363	0.22	1.9	116
1053757	38.4	0.018	5.43	0.11	9.6	4	1.8	94.8	0.55	0.11	4.0	0.363	0.21	2.0	113
1053758	50.1	0.016	5.18	0.22	9.7	3	1.9	110.5	0.54	0.09	7.1	0.351	0.26	2.9	107
1053759	124.5	0.017	6.40	0.27	11.0	4	1.7	212	0.61	0.11	9.5	0.366	0.62	3.6	98
1053760	88.2	0.018	6.19	0.14	11.3	3	1.9	165.5	0.59	0.09	6.6	0.377	0.45	2.2	107
1053761	69.9	0.009	3.94	0.13	11.4	3	2.0	169.0	0.71	0.08	5.2	0.458	0.34	1.9	101
1053762	209	<0.002	0.98	0.13	9.9	1	1.4	415	1.18	<0.05	22.8	0.397	0.99	4.8	68
1053763	110.5	<0.002	2.01	0.11	17.3	2	1.7	358	0.95	<0.05	5.6	0.549	0.61	1.7	107
1053764	135.0	0.002	1.52	0.18	14.4	2	1.6	364	1.09	0.10	9.7	0.507	0.71	3.8	94
1053765	75.9	0.002	2.64	0.16	16.4	2	1.7	305	0.93	0.11	6.2	0.537	0.46	2.3	107
1053766	119.5	0.005	3.41	0.17	16.3	2	2.1	260	0.87	0.08	7.6	0.511	0.69	1.9	105
1053767	127.0	0.003	2.55	0.15	16.4	2	2.0	284	0.89	0.06	6.9	0.533	0.72	1.7	111
1053768	120.5	0.002	1.97	0.13	17.3	2	1.9	270	0.92	0.05	6.5	0.566	0.74	1.6	112

Commentaire: **Corrected Copy for ME- MS61, C- IR06 and C- IR07 on samples 1053751, 1053753 and 1053754.**

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date:
21- AOUT- 2013
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13131750

Description échantillon	Méthode élément unités L.D.	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5	C- IR06 C organi % 0.01	C- IR07 C % 0.01
1053740		3.4	33.5	35	46.3	8.99	10.50
1053741		2.4	33.3	35	37.7	13.90	15.75
1053742		2.9	35.6	47	39.8	13.00	15.30
1053743		4.2	40.4	99	50.6	0.83	1.41
1053744		2.8	31.4	52	33.1	10.90	14.60
1053745		0.4	36.7	49	134.0	0.01	0.19
1053746		2.2	29.4	42	34.6	12.00	15.20
1053747		2.3	32.2	48	43.2	10.80	14.35
1053748		2.0	28.1	39	33.6	15.30	18.25
1053749		2.0	27.9	32	37.3	14.50	17.45
1053750		1.9	27.1	35	41.0	15.80	18.70
1053751		1.9	27.3	35	40.3	15.80	18.75
1053752		1.6	27.0	33	39.8	18.00	20.4
1053753		1.3	23.3	32	38.2	15.10	16.55
1053754		0.3	33.2	47	147.0	<0.01	0.20
1053755		0.9	18.6	36	38.0	11.60	13.80
1053756		0.9	19.3	41	39.9	10.60	13.25
1053757		0.9	19.4	46	43.0	10.80	12.30
1053758		0.8	21.9	36	42.4	10.10	12.45
1053759		0.9	22.0	37	41.8	9.75	10.90
1053760		0.8	23.1	41	42.5	8.19	9.78
1053761		0.9	24.1	41	62.0	5.54	6.72
1053762		1.2	23.9	29	107.0	1.71	2.31
1053763		1.2	22.8	39	81.3	2.29	2.95
1053764		1.9	27.6	46	102.5	1.35	2.01
1053765		1.3	24.8	44	111.0	1.64	2.60
1053766		0.8	29.5	47	81.5	2.90	3.45
1053767		0.7	28.2	30	75.3	3.17	4.10
1053768		0.7	31.6	30	91.7	2.42	3.16

Commentaire: **Corrected Copy for ME- MS61, C- IR06 and C- IR07 on samples 1053751, 1053753 and 1053754.**

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date:
21- AOUT- 2013
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13131750

COMMENTAIRE DE CERTIFICAT

COMMENTAIRES ANALYTIQUES

Applique à la Méthode: L'analyse des terres rares peut être partiellement soluble avec cette méthode.
ME- MS61

Applique à la Méthode: Interférence: Ca> 10% interfère sur As par ICP- MS. As par ICP- AES sont reportés (5ppm DL)
ME- MS61

ADRESSE DE LABORATOIRE

Applique à la Méthode: Traité à ALS Val d'Or, 1324 Rue Turcotte, Val d'Or, QC, Canada.

CRU- 31	CRU- QC	LOG- 22	PUL- 31
PUL- QC	SPL- 21	WEI- 21	

Applique à la Méthode: Traité à ALS Vancouver, 2103 Dollarton Hwy, North Vancouver, BC, Canada.

C- IR06	C- IR07	ME- MS61

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 9- DEC- 2013
Cette copie a fait un rapport sur
20- JANV- 2014
Compte: EDEXPL

CERTIFICAT VO13207911

Projet:

Bon de commande #:

Ce rapport s'applique aux 20 échantillons de carotte forage soumis à notre laboratoire de Val d'Or, QC, Canada le 19- NOV- 2013.

Les résultats sont transmis à:

ANTOINE CLOUTIER	ERIC DESAULNIERS	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
CRU- QC	Test concassage QC
PUL- QC	Test concassage QC
LOG- 22	Entrée échantillon - Reçu sans code barre
CRU- 31	Granulation - 70 % < 2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % < 75 um

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
C- IR07	Total carbone (Leco)	LECO
S- IR08	Soufre total (Leco)	LECO
C- IR06	Carbone organique (Leco)	
C- IR18		LECO

À: ED EXPLORATION INC.
ATTN: ANTOINE CLOUTIER
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Téléphone: 604 984 0221 Télécopieur: 604 984 0218
www.alsglobal.com

À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 9- DEC- 2013
Compte: EDEXPL

CERTIFICAT D'ANALYSE VO13207911

Description échantillon	Méthode élément unités L.D.	WEI-21 Poids reçu kg 0.02	C-IR07 C % 0.01	S-IR08 S % 0.01	C-IR06 C organi % 0.01	C-IR18 C Graphi % 0.02
1053630		1.13	9.28	3.92	8.61	8.68
1053631		1.87	4.76	3.74	4.16	4.07
1053632		1.48	14.90	5.57	13.90	13.50
1053633		1.48	0.06	0.01	0.02	<0.02
1053634		1.70	16.15	6.43	15.20	15.20
1053635		1.82	15.85	4.41	14.50	14.90
1053636		1.98	16.50	5.26	15.20	15.30
1053637		1.92	11.75	4.93	11.25	11.20
1053638		1.95	15.20	7.08	14.25	14.80
1053639		1.82	11.65	2.74	11.35	10.80
1053640		1.99	12.30	5.11	11.80	11.50
1053641		1.19	13.45	5.02	12.30	12.30
1053642		1.14	13.20	4.82	12.20	12.20
1053643		2.11	12.85	4.51	12.50	12.00
1053644		1.85	15.00	4.05	13.60	13.20
1053645		1.94	9.12	4.34	8.82	8.87
1053646		1.95	3.81	2.94	3.70	3.79
1053647		1.46	7.55	4.42	6.72	6.96
1053648		2.11	3.45	2.91	3.08	3.08
1053649		2.05	1.93	2.68	1.72	1.62

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 9- DEC- 2013
Compte: EDEXPL

CERTIFICAT D'ANALYSE VO13207911

COMMENTAIRE DE CERTIFICAT

ADRESSE DE LABORATOIRE

Traité à ALS Val d'Or, 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applique à la Méthode:	CRU- 31	CRU- QC	LOG- 22	PUL- 31
	PUL- QC	SPL- 21	WEI- 21	

Traité à ALS Vancouver, 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applique à la Méthode:	C- IR06	C- IR07	C- IR18	S- IR08

ALS Canada Ltd.
2103 Dollarton Hwy
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Téléphone: 604 984 0221 Télécopieur: 604 984 0218
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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Page: 1
Finalisée date: 16- DEC- 2013
Cette copie a fait un rapport sur
16- JANV- 2014
Compte: EDEXPL

CERTIFICAT VO13216005

Projet: MATAWINIE

Bon de commande #:

Ce rapport s'applique aux 107 échantillons de carotte forage soumis à notre laboratoire de Val d'Or, QC, Canada le 29- NOV- 2013.

Les résultats sont transmis à:

ANTOINE CLOUTIER	ERIC DESAULNIERS	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
CRU- QC	Test concassage QC
PUL- QC	Test concassage QC
LOG- 22	Entrée échantillon - Reçu sans code barre
CRU- 31	Granulation - 70 % < 2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % < 75 um

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
C- IR18		LECO
C- IR07	Total carbone (Leco)	LECO
S- IR08	Soufre total (Leco)	LECO

À: ED EXPLORATION INC.
ATTN: ANTOINE CLOUTIER
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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Téléphone: 604 984 0221 Télécopieur: 604 984 0218
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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 16- DEC- 2013
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13216005

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	C- IR18 C Graphi % 0.02	C- IR07 C % 0.01	S- IR08 S % 0.01
1053062		1.83	4.52	4.53	4.91
1053063		1.96	4.70	4.72	5.37
1053064		1.76	5.87	5.86	4.96
1053065		1.77	4.26	4.28	3.84
1053066		0.95	21.3	21.2	3.89
1053067		1.79	24.6	24.4	4.17
1053068		1.31	17.90	18.20	7.62
1053069		2.00	3.88	3.98	3.12
1053070		1.76	4.68	4.75	3.46
1053071		2.35	6.45	6.51	3.29
1053072		2.94	5.43	5.45	3.73
1053073		1.14	<0.02	0.05	0.01
1053074		0.95	6.62	6.62	4.08
1053075		0.83	6.59	6.70	4.13
1053076		1.89	4.91	4.88	4.96
1053077		1.90	5.76	5.87	5.46
1053078		1.73	5.89	5.86	4.32
1053079		1.80	6.18	6.31	8.98
1053080		3.09	5.97	8.00	2.43
1053081		1.69	3.63	3.61	3.95
1053082		1.88	2.67	2.65	3.76
1053083		1.87	2.07	2.07	3.86
1053084		1.89	3.53	3.52	3.59
1053085		1.92	2.63	2.65	5.59
1053086		1.75	0.94	0.95	5.03
1053087		1.70	0.68	0.71	3.53
1053088		1.70	5.79	5.86	3.02
1053089		0.87	3.32	3.35	3.29
1053090		0.85	3.56	3.51	3.48
1053091		1.60	0.02	0.05	0.01
1053092		1.20	4.32	4.41	2.83
1053093		2.24	5.21	5.19	5.28
1053094		1.84	5.93	6.06	5.28
1053095		1.49	3.42	3.56	2.93
1053096		1.76	6.44	6.53	4.78
1053097		1.84	1.94	2.00	3.62
1053098		1.94	9.96	10.40	3.04
1053099		1.94	3.30	5.59	2.48
1053100		1.84	3.85	6.14	2.40
1053101		1.78	2.76	6.24	1.92

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Téléphone: 604 984 0221 Télécopieur: 604 984 0218
www.alsglobal.com

À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 16- DEC- 2013
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13216005

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	C- IR18 C Graphi % 0.02	C- IR07 C % 0.01	S- IR08 S % 0.01
1053102		1.89	4.57	4.69	3.64
1053103		2.07	3.70	3.83	3.36
1053104		1.72	4.31	4.29	3.92
1053105		1.94	1.20	1.85	2.45
1053106		2.08	1.07	1.65	2.07
1053107		0.90	0.73	1.13	1.95
1053108		0.86	0.77	1.21	2.18
1053109		1.25	0.02	0.05	0.01
1053110		1.91	5.76	5.82	3.34
1053111		1.89	4.87	4.87	4.94
1053112		1.56	4.80	4.77	6.98
1053113		1.95	1.80	2.06	4.74
1053114		2.30	2.16	2.57	2.99
1053115		2.10	4.81	4.95	2.94
1053116		1.61	5.44	5.48	5.61
1053117		2.38	5.25	5.29	6.52
1053118		2.46	5.02	5.05	3.11
1053119		1.37	3.55	3.64	3.24
1053120		1.75	6.13	6.25	4.68
1053121		1.84	2.91	3.05	2.58
1053122		2.05	3.60	3.69	5.50
1053123		1.82	4.96	4.93	3.31
1053124		1.89	3.65	3.66	4.51
1053125		0.91	2.93	3.02	5.26
1053126		0.94	3.24	3.31	6.28
1053127		1.53	<0.02	0.05	0.01
1053128		1.78	0.69	0.82	0.97
1053129		1.64	3.33	3.33	1.92
1053130		1.78	2.64	2.61	2.94
1053131		1.73	3.43	3.46	2.31
1053132		1.85	1.59	2.36	3.92
1053133		1.68	3.08	3.16	3.53
1053134		1.76	0.41	0.45	1.29
1053135		2.47	5.03	5.01	3.65
1053136		1.81	6.94	7.08	5.31
1053137		2.40	2.32	2.40	2.84
1053138		1.24	9.05	9.24	3.72
1053139		1.74	9.60	9.93	4.25
1053140		1.80	7.48	8.31	3.52
1053141		1.09	7.20	8.28	2.04

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 16- DEC- 2013
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13216005

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	C- IR18 C Graphi % 0.02	C- IR07 C % 0.01	S- IR08 S % 0.01
1053577		0.98	9.80	9.99	3.22
1053578		1.49	10.60	11.00	4.29
1053579		1.56	9.01	9.16	4.40
1053580		1.77	8.81	9.41	3.60
1053581		1.54	12.80	13.85	4.65
1053582		1.62	9.95	10.40	4.62
1053583		1.72	8.58	8.93	3.19
1053584		0.95	6.93	7.23	4.25
1053585		0.85	6.93	7.26	4.32
1053586		1.47	0.02	0.04	0.01
1053587		2.00	6.40	6.60	4.43
1053588		1.76	5.73	5.90	6.14
1053589		1.69	6.66	7.19	3.60
1053590		1.94	0.31	0.36	0.86
1053591		1.57	0.09	0.14	0.65
1053592		1.68	4.81	4.95	4.37
1053593		1.64	3.79	3.80	2.46
1053594		1.65	2.65	2.67	1.44
1053595		1.51	4.28	4.46	1.62
1053596		1.51	5.35	5.44	3.56
1053597		1.64	5.61	5.65	1.87
1053598		1.73	4.01	4.06	4.01
1053599		1.27	0.02	0.04	0.02
1053600		0.86	15.30	16.35	3.50
1053601		1.71	14.20	15.10	4.18
1053602		1.45	8.28	8.60	4.41
1053603		1.37	6.69	7.01	3.71

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 16- DEC- 2013
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13216005

COMMENTAIRE DE CERTIFICAT

ADRESSE DE LABORATOIRE

Traité à ALS Val d'Or, 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applique à la Méthode:	CRU- 31	CRU- QC	LOG- 22	PUL- 31
	PUL- QC	SPL- 21	WEI- 21	

Traité à ALS Vancouver, 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applique à la Méthode:	C- IR07	C- IR18	S- IR08

ALS Canada Ltd.
2103 Dollarton Hwy
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Téléphone: 604 984 0221 Télécopieur: 604 984 0218
www.alsglobal.com

À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 6- JANV- 2014
Cette copie a fait un rapport sur
16- JANV- 2014
Compte: EDEXPL

CERTIFICAT VO13216006

Projet: MATAWINIE

Bon de commande #:

Ce rapport s'applique aux 106 échantillons de carotte forage soumis à notre laboratoire de Val d'Or, QC, Canada le 29- NOV- 2013.

Les résultats sont transmis à:

ANTOINE CLOUTIER	ERIC DESAULNIERS	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
CRU- QC	Test concassage QC
PUL- QC	Test concassage QC
LOG- 22	Entrée échantillon - Reçu sans code barre
CRU- 31	Granulation - 70 % < 2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % < 75 um

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
C- IR18		LECO
C- IR07	Total carbone (Leco)	LECO
S- IR08	Soufre total (Leco)	LECO

À: ED EXPLORATION INC.
ATTN: ANTOINE CLOUTIER
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Téléphone: 604 984 0221 Télécopieur: 604 984 0218
www.alsglobal.com

À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 6-JANV- 2014
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13216006

Description échantillon	Méthode élément unités L.D.	WEI-21 Poids reçu kg 0.02	C-IR18 C Graphi % 0.02	C-IR07 C % 0.01	S-IR08 S % 0.01
1053051		1.62	12.30	13.15	3.80
1053052		1.67	10.40	11.25	3.58
1053053		1.76	11.10	12.00	4.24
1053054		1.30	0.02	0.05	0.01
1053055		0.87	8.74	9.41	5.39
1053056		0.85	10.50	11.20	5.08
1053057		2.10	9.03	9.60	5.52
1053058		1.60	6.82	7.18	3.02
1053059		1.43	4.93	4.94	4.41
1053060		1.68	4.57	4.61	4.80
1053061		1.74	5.77	5.91	4.36
1053604		0.98	6.96	7.69	3.61
1053605		0.82	6.90	7.55	3.33
1053606		1.67	7.89	8.48	5.33
1053607		1.60	2.24	2.33	3.94
1053608		2.02	14.70	16.10	2.69
1053609		1.66	21.0	23.0	1.35
1053610		1.66	19.20	22.8	2.41
1053611		1.68	18.60	20.7	3.18
1053612		1.73	17.80	19.60	3.26
1053613		1.95	11.40	12.15	2.94
1053614		1.73	<0.02	0.05	0.01
1053615		1.69	15.80	17.40	2.84
1053616		0.97	18.00	19.95	3.43
1053617		0.86	17.90	19.35	3.07
1053618		1.61	16.90	18.40	3.43
1053619		2.14	15.00	15.80	3.55
1053620		1.71	8.99	9.14	3.85
1053621		1.04	21.7	23.3	4.13
1053622		1.72	18.60	20.6	2.12
1053623		1.82	18.70	20.9	4.12
1053624		0.81	16.00	18.35	2.27
1053625		1.06	7.02	8.41	4.81
1053626		0.94	10.10	10.90	4.01
1053627		0.88	4.74	5.00	3.59
1053628		1.79	4.68	4.89	3.27
1053629		0.91	1.63	7.17	1.10
1053650		1.63	6.54	6.89	3.61
1053651		0.60	8.08	8.52	2.63
1053652		1.06	8.13	8.68	3.52

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 6-JANV- 2014
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13216006

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	C- IR18 C Graphi % 0.02	C- IR07 C % 0.01	S- IR08 S % 0.01
1053653		1.01	8.45	8.94	3.55
1053654		1.30	0.02	0.05	0.01
1053655		1.77	9.61	10.00	3.78
1053656		1.82	11.05	12.00	4.02
1053657		1.96	9.09	9.58	3.14
1053658		1.75	5.47	5.76	3.49
1053659		1.73	3.59	3.83	4.14
1053660		2.23	9.84	10.50	3.58
1053661		1.81	4.16	4.38	5.63
1053662		1.77	4.35	4.49	5.64
1053663		1.78	4.43	4.72	1.93
1053664		1.93	3.82	4.05	2.66
1053665		1.03	4.52	4.76	2.87
1053666		1.16	15.00	16.75	2.52
1053667		0.95	10.70	11.75	3.30
1053668		0.87	10.85	11.95	3.52
1053669		1.61	11.55	12.50	2.61
1053670		0.88	0.02	0.06	0.02
1053671		1.40	8.71	9.51	2.50
1053672		1.68	1.42	1.52	2.16
1053673		1.43	1.24	1.32	2.36
1053674		1.66	3.20	3.35	2.40
1053675		1.91	4.62	4.79	3.40
1053676		1.47	1.20	1.26	2.59
1053677		2.32	1.95	2.00	2.53
1053678		1.91	6.24	6.84	6.28
1053679		1.72	5.95	6.43	6.00
1053680		1.79	7.65	8.04	5.48
1053681		1.74	5.65	6.14	4.51
1053682		1.81	4.30	4.55	4.13
1053683		2.24	4.93	5.18	4.45
1053684		0.74	3.29	3.52	2.67
1053685		0.69	3.39	3.52	2.57
1053686		1.97	14.10	14.75	3.23
1053687		1.60	0.02	0.07	0.01
1053688		1.92	15.20	17.15	2.62
1053689		1.47	12.75	14.15	4.85
1053690		1.76	8.39	8.90	4.01
1053691		1.86	11.60	12.70	4.13
1053692		1.88	4.68	5.00	2.71

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

ALS Canada Ltd.
2103 Dollarton Hwy
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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 6-JANV-2014
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13216006

Description échantillion	Méthode élément unités L.D.	WEI-21 Poids reçu kg 0.02	C-IR18 C Graphi % 0.02	C-IR07 C % 0.01	S-IR08 S % 0.01
1053693		2.12	5.28	6.49	2.53
1053694		1.99	13.75	15.90	3.02
1053695		2.20	13.90	15.50	3.53
1053696		1.34	9.87	10.55	3.81
1053697		1.78	10.90	11.65	3.22
1053698		1.78	9.25	9.74	3.67
1053699		1.07	10.75	11.80	4.97
1053700		1.34	10.30	11.25	4.43

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 6-JANV- 2014
Compte: EDEXPL

Projet: MATAWINIE

CERTIFICAT D'ANALYSE VO13216006

COMMENTAIRE DE CERTIFICAT

ADRESSE DE LABORATOIRE

Traité à ALS Val d'Or, 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applique à la Méthode:	CRU- 31	CRU- QC	LOG- 22	PUL- 31
	PUL- QC	SPL- 21	WEI- 21	

Traité à ALS Vancouver, 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applique à la Méthode:	C- IR07	C- IR18	S- IR08

ALS Canada Ltd.
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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 21- JUIN- 2014
Cette copie a fait un rapport sur
2- JUIL- 2014
Compte: EDEXPL

CERTIFICAT VO14085558

Ce rapport s'applique aux 125 échantillons de carotte forage soumis à notre laboratoire de Val d'Or, QC, Canada le 4- JUIN- 2014.

Les résultats sont transmis à:

ANTOINE CLOUTIER	ERIC DESAULNIERS	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
CRU- QC	Test concassage QC
LOG- 22	Entrée échantillon - Reçu sans code barre
CRU- 31	Granulation - 70 % < 2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % < 75 um
PUL- QC	Test concassage QC

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
C- IR07	Total carbone (Leco)	LECO
S- IR08	Soufre total (Leco)	LECO
C- IR18		LECO

À: ED EXPLORATION INC.
ATTN: ANTOINE CLOUTIER
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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www.alsglobal.com

À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

CERTIFICAT D'ANALYSE VO14085558

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	C- IR07 C % 0.01	S- IR08 S % 0.01	C- IR18 C Graphi % 0.02
1053151		3.75	3.10	2.77	2.73
1053152		3.20	2.84	2.99	2.49
1053153		4.01	2.72	2.09	1.94
1053154		3.71	3.13	1.99	1.79
1053155		3.58	4.93	1.48	1.67
1053156		3.81	6.40	1.58	2.47
1053157		1.62	5.39	1.21	1.88
1053158		1.47	5.73	1.16	1.99
1053159		5.31	7.94	1.35	1.96
1053160		4.36	7.31	1.62	2.30
1053161		3.40	7.40	1.19	1.97
1053162		0.89	0.15	0.02	0.07
1053163		3.83	6.40	1.70	1.63
1053164		3.75	6.29	1.28	2.16
1053165		3.77	7.50	1.46	2.15
1053166		3.66	6.82	1.10	1.03
1053167		5.15	0.99	2.34	0.82
1053168		3.67	0.43	1.80	0.36
1053169		4.85	2.58	2.01	1.48
1053170		4.09	4.35	1.32	1.48
1053171		3.76	4.30	1.26	0.90
1053172		3.51	6.55	1.48	1.49
1053173		3.47	7.04	1.29	1.98
1053174		1.55	7.52	1.11	2.51
1053175		1.59	7.25	1.09	2.61
1053176		3.36	6.01	1.43	2.10
1053177		0.76	0.14	0.01	0.06
1053178		3.73	7.36	1.09	1.92
1053179		3.61	5.97	1.31	1.75
1053180		3.10	1.92	2.51	1.73
1053181		3.44	1.82	2.31	1.71
1053182		3.09	1.53	2.03	1.39
1053183		3.33	1.70	2.32	1.65
1053184		1.99	0.22	0.83	0.14
1053185		3.79	4.62	4.42	4.53
1053186		3.89	3.38	2.49	3.38
1053187		3.16	0.93	2.66	0.74
1053188		3.15	1.47	3.15	1.28
1053189		4.90	3.15	1.95	3.06
1053190		3.26	2.77	2.74	2.50

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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 21- JUIN- 2014
Compte: EDEXPL

CERTIFICAT D'ANALYSE VO14085558

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	C- IR07 C % 0.01	S- IR08 S % 0.01	C- IR18 C Graphi % 0.02
1053191		6.06	1.26	1.61	1.05
1053192		1.72	0.92	1.89	0.77
1053193		1.44	1.05	1.87	0.86
1053194		3.39	1.53	3.07	1.41
1053195		3.25	3.00	3.35	2.90
1053196		0.88	0.06	0.01	0.03
1053197		3.06	0.70	1.35	0.62
1053198		2.10	8.81	3.66	7.99
1053199		4.76	3.10	2.63	2.51
1053201		3.39	3.28	2.40	2.98
1053202		3.45	1.36	1.33	1.25
1053203		4.82	3.71	3.27	3.59
1053204		3.43	3.28	5.40	3.26
1053205		3.70	2.00	2.92	1.92
1053206		2.85	8.62	1.22	1.56
1053207		4.63	2.52	1.03	1.63
1053208		3.12	2.30	3.37	1.81
1053209		4.82	2.67	4.57	2.48
1053210		2.16	8.09	2.32	7.50
1053211		3.57	1.78	3.18	1.69
1053212		4.37	3.51	3.40	3.35
1053213		3.57	3.19	2.86	3.06
1053214		3.20	3.67	3.56	3.64
1053215		1.58	2.32	2.38	2.18
1053216		1.53	2.19	2.74	2.10
1053217		3.40	2.36	2.95	2.32
1053218		0.73	0.05	0.01	0.03
1053219		3.60	1.62	3.76	1.47
1053220		4.76	3.12	2.20	2.93
1053221		3.63	3.69	2.17	2.48
1053222		4.02	1.33	2.23	0.94
1053223		3.12	3.76	3.22	3.67
1053224		3.68	1.82	2.48	1.72
1053225		3.37	1.74	2.58	1.73
1053226		3.07	2.09	2.34	2.04
1053227		2.65	1.41	2.23	1.40
1053228		3.27	1.58	2.64	1.50
1053229		2.03	2.60	2.35	2.56
1053230		2.50	0.45	3.91	0.23
1053231		3.23	4.24	2.20	4.07

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

ALS Canada Ltd.
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www.alsglobal.com

À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 21- JUIN- 2014
Compte: EDEXPL

CERTIFICAT D'ANALYSE VO14085558

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	C- IR07 C % 0.01	S- IR08 S % 0.01	C- IR18 C Graphi % 0.02
1053232		1.70	0.83	1.21	0.72
1053233		1.40	0.78	1.23	0.65
1053234		0.81	0.06	<0.01	0.04
1053235		2.79	2.45	2.67	2.31
1053236		2.19	2.75	2.62	1.80
1053237		3.37	1.19	2.31	1.14
1053238		3.53	1.75	3.43	1.69
1053239		4.12	1.95	3.59	1.89
1053240		4.93	3.17	4.07	3.05
1053241		6.52	2.21	3.10	2.15
1053242		1.50	3.73	2.99	3.73
1053243		1.62	3.85	2.99	3.68
1053244		0.82	0.05	<0.01	0.04
1053245		2.70	3.23	2.55	3.19
1053246		2.49	5.77	4.31	5.65
1053247		2.43	4.42	4.92	4.45
1053248		3.60	4.97	3.71	4.90
1053249		4.65	0.38	2.24	0.28
1053250		5.38	5.45	6.95	5.41
1053251		3.19	5.34	3.57	5.16
1053252		3.42	3.95	4.68	3.93
1053253		3.21	1.93	2.74	1.76
1053254		3.30	2.60	3.02	2.56
1053255		3.15	4.19	2.78	4.10
1053256		3.25	0.82	1.64	0.70
1053257		3.29	2.34	2.35	2.29
1053258		4.78	3.62	3.14	3.64
1053259		1.80	3.55	4.35	3.45
1053260		1.68	3.97	3.86	3.91
1053261		5.21	2.56	3.69	2.45
1053262		3.18	1.26	1.60	1.14
1053263		3.43	1.75	2.76	1.60
1053264		3.32	0.34	1.81	0.26
1053265		3.97	2.07	2.21	1.58
1053266		0.84	0.05	0.01	0.04
1053267		3.50	0.71	4.89	0.57
1053268		3.68	1.15	4.40	0.68
1053269		4.93	2.06	4.00	1.93
1053270		3.61	0.87	2.87	0.80
1053271		4.81	0.47	0.98	0.36

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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 21- JUIN- 2014
Compte: EDEXPL

CERTIFICAT D'ANALYSE VO14085558

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	C- IR07 C % 0.01	S- IR08 S % 0.01	C- IR18 C Graphi % 0.02
1053272		3.83	0.61	3.42	0.45
1053273		3.14	0.71	2.46	0.63
1053274		3.22	0.99	2.47	0.89
1053275		3.35	2.69	3.05	2.58
1053276		3.56	2.43	3.69	2.38

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Finalisée date: 21- JUIN- 2014
Compte: EDEXPL

CERTIFICAT D'ANALYSE VO14085558

COMMENTAIRE DE CERTIFICAT

ADRESSE DE LABORATOIRE

Traité à ALS Val d'Or, 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applique à la Méthode:	CRU- 31	CRU- QC	LOG- 22	PUL- 31
	PUL- QC	SPL- 21	WEI- 21	

Traité à ALS Vancouver, 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applique à la Méthode:	C- IR07	C- IR18	S- IR08

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 21- JUIN- 2014
Cette copie a fait un rapport sur
2- JUIL- 2014
Compte: EDEXPL

CERTIFICAT VO14085559

Ce rapport s'applique aux 101 échantillons de carotte forage soumis à notre laboratoire de Val d'Or, QC, Canada le 4- JUIN- 2014.

Les résultats sont transmis à:

ANTOINE CLOUTIER	ERIC DESAULNIERS	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
PUL- QC	Test concassage QC
LOG- 22	Entrée échantillon - Reçu sans code barre
CRU- 31	Granulation - 70 % < 2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % < 75 um
CRU- QC	Test concassage QC

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
C- IR18		LECO
C- IR07	Total carbone (Leco)	LECO
S- IR08	Soufre total (Leco)	LECO

À: ED EXPLORATION INC.
ATTN: ANTOINE CLOUTIER
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
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6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

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CERTIFICAT D'ANALYSE VO14085559

Description échantillon	Méthode élément unités L.D.	WEI-21 Poids reçu kg 0.02	C-IR18 C Graphi % 0.02	C-IR07 C % 0.01	S-IR08 S % 0.01
1053769		1.60	3.10	3.50	3.67
1053770		2.06	2.29	2.90	2.20
1053771		1.18	2.92	3.65	3.76
1053772		3.52	2.51	5.30	2.08
1053773		2.07	1.76	2.30	2.08
1053774		1.97	2.20	2.84	2.23
1053775		1.92	1.53	2.09	1.52
1053776		1.84	2.21	2.47	1.76
1053777		1.48	2.38	2.84	2.67
1053778		2.34	0.17	0.26	0.67
1053779		1.12	8.52	9.14	4.25
1053780		3.50	1.08	1.24	1.79
1053781		2.33	0.14	0.27	0.61
1053813		3.57	0.92	1.10	2.52
1053814		1.89	4.20	4.17	2.01
1053815		3.32	2.25	2.45	3.40
1053816		3.62	0.64	0.87	1.33
1053817		3.19	0.35	0.45	1.57
1053818		3.93	2.51	2.58	3.85
1053819		3.58	2.18	2.28	3.49
1053820		1.61	0.63	0.75	2.61
1053821		1.56	0.66	0.78	2.70
1053822		3.41	2.16	2.25	2.90
1053823		3.66	0.44	0.50	2.28
1053824		0.76	0.04	0.04	0.01
1053825		3.71	0.21	0.31	1.88
1053826		3.64	0.23	0.36	1.93
1053827		3.25	0.06	0.17	1.29
1053828		3.62	1.01	1.10	2.75
1053829		3.38	1.24	1.24	3.55
1053830		3.83	1.05	1.14	3.72
1053831		2.88	2.93	2.94	3.39
1053832		2.93	3.89	3.87	4.71
1053833		2.90	1.43	1.57	4.13
1053834		1.16	3.91	3.90	4.54
1053835		3.19	3.11	3.17	5.04
1053836		2.41	4.66	4.78	5.91
1053837		3.59	4.66	4.78	4.71
1053838		3.34	2.01	2.08	2.84
1053839		2.93	2.48	2.63	2.74

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

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À: ED EXPLORATION INC.
6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

Finalisée date: 21- JUIN- 2014
Compte: EDEXPL

CERTIFICAT D'ANALYSE VO14085559

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	C- IR18 C Graphi % 0.02	C- IR07 C % 0.01	S- IR08 S % 0.01
1053840		3.45	1.84	1.90	1.94
1053841		3.57	1.57	1.70	3.28
1053842		3.18	3.15	3.15	4.68
1053843		3.19	5.46	5.34	2.11
1053844		2.88	4.98	5.14	2.35
1053845		4.89	2.71	2.78	3.39
1053846		3.86	1.22	1.35	2.19
1053847		3.31	1.92	2.05	1.29
1053848		4.47	1.19	1.34	2.44
1053849		3.44	2.25	2.39	2.94
1053850		4.87	3.39	3.40	1.90
1053851		1.39	3.22	3.27	2.25
1053852		1.42	3.17	3.19	2.58
1053853		3.39	3.47	3.45	2.39
1053854		3.24	3.38	3.43	2.04
1053855		0.67	0.04	0.06	0.03
1053856		3.51	3.45	3.46	2.62
1053857		3.65	3.42	3.48	3.55
1053858		3.24	5.27	5.26	2.49
1053859		3.65	2.90	2.94	4.62
1053860		3.12	3.92	3.99	2.52
1053861		3.28	3.88	3.86	3.27
1053862		3.33	4.28	4.30	4.92
1053863		3.37	2.44	2.47	3.72
1053864		3.42	2.80	2.83	3.11
1053865		3.39	4.96	5.49	3.39
1053866		1.80	3.63	4.01	4.69
1053867		1.79	3.89	4.07	4.65
1053868		3.66	4.47	4.85	5.08
1053869		3.54	3.40	3.49	2.55
1053870		3.74	2.51	2.88	3.38
1053871		1.02	0.03	0.07	0.02
1053872		3.83	1.96	2.67	2.01
1053873		3.73	2.06	2.29	2.64
1053874		3.75	1.95	4.49	1.90
1053875		1.36	0.10	0.21	2.26
1053876		4.58	1.87	1.94	2.98
1053877		1.40	0.10	0.18	0.47
1053878		2.43	1.37	1.44	1.41
1053879		2.70	0.06	0.16	0.75

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6 CHEMIN DES BOULEAUX
L ANGE- GARDIEN QC J8L 0G2

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CERTIFICAT D'ANALYSE VO14085559

Description échantillon	Méthode élément unités L.D.	WEI- 21 Poids reçu kg 0.02	C- IR18 C Graphi % 0.02	C- IR07 C % 0.01	S- IR08 S % 0.01
1053880		3.49	2.45	2.52	5.46
1053881		3.52	1.44	1.56	4.39
1053882		3.43	0.27	0.28	1.23
1053883		3.79	0.21	0.29	1.75
1053884		3.56	1.24	1.33	4.11
1053885		3.44	1.29	1.36	2.78
1053886		1.97	1.21	1.26	2.29
1053887		1.81	1.09	1.15	2.20
1053888		3.06	0.70	0.80	1.86
1053889		0.97	0.03	0.05	0.01
1053890		3.33	1.04	1.10	2.00
1053891		4.27	0.73	0.79	2.02
1053892		0.88	2.03	2.16	1.81
1053893		2.56	1.55	1.64	3.80
1053894		5.07	0.67	0.75	1.82
1053895		3.31	0.97	1.03	2.17
1053896		3.54	0.85	0.84	2.35
1053897		3.33	0.30	0.44	1.76
1053898		3.48	0.27	0.32	2.46
1053899		3.41	0.34	0.37	1.86
1053900		3.78	3.60	3.85	3.25

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Applique à la Méthode:	CRU- 31	CRU- QC	LOG- 22	PUL- 31
	PUL- QC	SPL- 21	WEI- 21	

Traité à ALS Vancouver, 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applique à la Méthode:	C- IR07	C- IR18	S- IR08