

# GM 67598

TECHNICAL REPORT AND RECOMMENDATIONS, SUMMER 2012 EXPLORATION PROGRAM, CORVET EST PROJECT

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Énergie et Ressources  
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Québec 

Form 43-101F1  
Technical Report

Technical Report and Recommendations  
Summer 2012 Exploration Program  
Corvet Est Project, Québec

VIRGINIA MINES INC.  
GOLDCORP INC.

April 2013

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**GM 67598**

Ministère des Ressources  
naturelles et de l'Environnement  
M.R.N.E.  
22 Avr. 2013  
U.G. de Rouyn-Noranda

REÇU AU MRNF  
25 AVR. 2013  
DIRECTION DES TITRES MINIERS

Ressources naturelles et Faune  
27 SEP. 2013  
Dir information géologique

1301489

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## ITEM 1 SUMMARY

During the summer of 2012, mapping and prospecting were carried out by Services Techniques Géonordic for Virginia and Goldcorp on their Corvet Est property, James Bay, Quebec. A total of **1085** samples were collected from outcrops (876), boulders (190) and channel samples (19).

Virginia Mines Inc. has been involved in mineral exploration on the Corvet Est property since 1997. In 2005, Goldcorp Inc. (then Placer Dome) joined Virginia to explore the property. Virginia remains operator of the exploration work. Since the beginning, the exploration efforts have been focused on a 90-km stretch of a thin volcano-sedimentary belt and its faulted southern contact with sediments of the Laguiche Group. Numerous gold showings have been discovered so far and Cu-Ag-Mo-(Au) occurrences were also encountered.

Part of the 2012 work program focussed on the southwest part of the main grid. New mapping was carried out and samples were collected on new outcrops that had not been examined in previous years. These new outcrops are mainly composed of paragneiss and metatexite. No significant gold mineralization was discovered. Au and As anomalies in B-horizon samples from this area remain unexplained despite these new efforts.

The second area of interest is located 1.3 km east of the Eade-Till grid. A till sample collected in the fall of 2011 yielded a count of 26 gold grains including 25 reshaped grains (Charbonneau, 2012). Mapping efforts led to the discovery of an outcrop that graded **12.01 g/t Au** (231203) and a boulder grading **1.5 g/t Au** (231107). Channel sampling was performed using a rock saw on the outcrop where sedimentary rocks and quartz veins are exposed. No significant gold value was obtained however in these channel samples (<21 ppb Au). Several geologists sampled all the quartz veins exposed on outcrops within a 300-metre radius. Only one sample yielded an anomalous gold value, at **0.82 g/t Au** (253523), from a decimetre-scale quartz vein. This area exhibits numerous highly deformed quartz veins and veinlets hosted in sedimentary rocks. These are only occasionally gold-bearing. The observed density of quartz veining remains minor.

The third area of interest is located in the northeast part of the main grid. Despite numerous traverses carried out in previous years, many outcrops still had not been examined nor sampled. No new significant gold values were obtained in this area. More than a dozen samples did yield anomalous base metal values (>1000 ppm) however, copper being the most commonly anomalous metal. Best results include values of **6790 ppm Cu** (231259), **1.59% Mo** (231095) and **4180 ppm Pb + 5600 ppm Zn** (231099). These samples largely come from outcrops (2/3) and boulders (1/3). Most of the copper anomalies are from mafic lavas or gabbros. Based on field observations, the copper potential in this area remains limited due to the limited thickness of sampled mineralized zones. Anomalous molybdenum values were obtained in boulders that may be derived from zones similar to the Sao showing, or from the showing itself (see item 7.4.10), located in the tonalite less than 2 km up-ice.

The last area of interest is a new block of map-designated claims (Lac Nochet) acquired in November 2011, located 22 km northeast of the Corvet Est camp. These claims largely cover an E-W-trending volcano-sedimentary belt <3.5 km thick, with a few pegmatitic granite intrusions in its core and along its eastward extension. This belt is wedged between tonalitic intrusives to the north and south. The belt is mainly composed of mafic lavas with a few outcrops of

intermediate lavas, sedimentary wacke horizons and iron formations (<25 m thick) locally composed of up to 90% PY and PO. Only one sample yielded an anomalous gold value, at **0.55 g/t Au** (231182). This sample was taken in a rusty zone with 1% PY + 3% PO in mafic lavas. We also obtained nine samples with anomalous Cu (>1000 ppm) and one with Zn. Best results are: **4570 ppm Cu** (252905) and **2900 ppm Zn** (252905). Most of these samples were collected in sulphide-rich iron formations, generally containing more than 40% PY>PO>>CP. Overall, within sampled units, copper mineralized zones at Lac Nochet do not appear to be extensive and show limited potential.

We recommend an H2H-3D-IP test survey, developed by Abitibi Geophysics, on the Marco Zone to investigate the depth extension of the mineralization in three dimensions. Using existing deep drill holes, this survey may enable us to locate deep-seated mineralization. The current base camp located within the project area could be used to reduce the cost of this type of survey. In parallel, a geochemistry survey and prospecting program centered on the Sao molybdenum showing is proposed. Finally, prospecting and mapping are recommended on the new map-designated claims located east of the main claim block.

## **ITEM 2 INTRODUCTION**

The purpose of this report is to present exploration work and results from the summer 2012 program on the Corvet Est property and to provide recommendations for future work.

The technical data relating to exploration on the property is derived from Virginia Mines database and from the SIGÉOM database of the Ministère des Ressources naturelles et de la Faune (MRNF) which is public information accessible from their website.

This report provides the status of current technical geological information relevant to Virginia Mines' exploration program on the Corvet Est property in Quebec and has been prepared in accordance with the Form 43-101F1 Technical Report format outlined under NI-43-101.

Author Robert Oswald has a Bachelor of Science in geology from the Université de Montréal in Montréal since 1987. He is a Qualified Person for the Corvet Est project and has been involved in the project since 2003. Mr. Oswald spent 5 days in the field directly supervising work on the property for the period covered by this report.

This report does not discuss any legal or environmental problems requiring expertise outside of the company.

## **ITEM 3 RELIANCE ON OTHER EXPERTS**

This section is not applicable to this report.

## **ITEM 4 PROPERTY DESCRIPTION AND LOCATION**

The Corvet Est property is located on the James Bay territory in Quebec, Canada (Fig.1). The property is 380 km north of Chibougamau, 240 km east of Radisson and 50 km southwest of the LG-4 hydroelectric complex (NTS sheets 33G/07, 33G/08, 33H/04 and 33H/05). The Corvet Est campsite is located at latitude 53°19' North and longitude 73°57' West.

The Corvet Est project is made up of 670 map-designated claims on four (4) distinct blocks covering 34,360.16 hectares (Fig.2). The claims are 50/50 joint venture between Virginia Mines Inc. and Goldcorp Inc. They are listed in Appendix 1.

## **ITEM 5 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY**

The Corvet Est project is accessible by floatplane or helicopter from LG-4 located 50 km NE. Access to LG-4 is made by taking the James Bay Highway, via Matagami or Chibougamau, and then by the Transtaiga Road. This gravel road is open year-round, and leads to the Caniapiscou reservoir. There are two floatplane bases on Transtaiga Road: Cargair at Km 285, and Mirage Outfitter at Km 358. The Corvet Est campsite is situated 48 km south of Cargair and 87 km southwest of Mirage. It is also possible to charter a plane to LG-4 airport (at Km 300, Transtaiga Rd).

The property has a moderate topography with elevations varying from 300 to 450 m. Around the campsite there are an exceptionally large number of outcrops, and overburden is thinner than on the rest of the property, where glacial overburden dominates. The irregular, low-density forest cover is composed of black spruce and jack pine. Forest fires have damaged nearly 50% of the acreage in the central part of the area, but the eastern and western ends of the property remain untouched. From November to May the ground is usually covered with snow, and lakes are frozen.

## **ITEM 6 HISTORY**

### **6.1. Property ownership**

The Corvet Est property was originally 100% owned by Virginia Mines Inc. From 2005 to 2008, Goldcorp Inc. had an option to earn a 50% interest in the property in return of CA\$4 million in exploration expenditures and CA\$90,000 in cash payments. Goldcorp fulfilled these requirements during the 2008 drilling campaign so the property is now 50/50 joint venture between Virginia and Goldcorp. Virginia is the operator of the project.

### **6.2. Previous work**

The first activities carried out in the sector consisted of geological reconnaissance by the Geological Survey of Canada, at a scale of 1:1,000,000 (Eade, 1966). Subsequently, the Ministère des Richesses naturelles Québec (Sharma, 1977a, b, 1978; Hocq, 1985) and the

Geological Survey of Canada (Ciesielski, 1984) completed geological mapping campaigns in the vicinity, but outside the Corvet Est property.

In the seventies, exploration work consisted of uranium prospecting carried out by *Groupe minier SES* and the *Société de Développement de la Baie James* (Crevier, 1979; Otis, 1975; Larose, 1978, Gleeson, 1975). In the western area of the property, this work included lake-bottom geochemical sampling and follow-up of anomalies generated thereby.

Virginia's prospectors found a zinc occurrence hosted in felsic blocky tuff in the Corvet Est area in 1997. This discovery led to property acquisition, an airborne Mag-EM survey and ground follow-up. Due to negative results the property was left to lapse. The discovery of gold showings by the same Virginia prospectors in the summer of 2002 led to the restaking of a first 13-claim block on the Corvet Est property.

Follow-up activities in 2003 (Oswald, 2004) delineated the auriferous Contact Zone over a strike length of 1.2 km and also led to the discovery of the Marco Zone. As a result 75 map-designated claims were added to the property. A 69 line km grid was cut and covered by magnetometer and IP surveys (Simoneau and Tsimbalanga, 2004).

From March to April 2004, a 21-hole diamond drilling campaign totalling 2,498.7 m was carried out on the Contact and Marco zones (Oswald, 2004).

Four outcrop and eight core samples were submitted for petrography (Tremblay, 2004a, b). In the summer and fall of 2004, an extensive exploration program was implemented on the Corvet Est property (Perry, 2005). The work consisted of basic prospecting, geological mapping, hand and mechanical trenching, channel sampling, line cutting, geophysical surveying (magnetometer and induced polarization) and drilling (16 holes for 3,186 m).

In 2004, Virginia acquired the Lac Eade (now included in the Corvet Est property) property by taking 383 map-designated claims covering the volcano-sedimentary units on both sides of the Corvet Est property. The same year Virginia conducted a geological reconnaissance and prospecting survey on Lac Eade (Chénard, 2005).

In May 2005, Virginia hired GPR inc. to fly a 2,492 line km high-resolution heliborne MAG survey over the Corvet Est property and to the west on a part of Lac Eade (Mouge et al., 2005).

In 2005, Virginia/Goldcorp performed a prospecting and drilling campaign on Corvet Est (Perry, 2006). Eight drill holes were added for a total of 1,485 metres. Additional mapping and prospecting were done around the gold showings and on the underexplored outcropping areas in order to complete the geological coverage. A limited till survey (24 samples) was carried out west of Corvette Lake.

In 2006, Virginia/Goldcorp conducted combined grassroots exploration, drilling and a till survey on their Corvet Est property (Perry, 2007). Manual and mechanical trenches were dug on the Eade 1, Eade 5 and Eade 6 gold showings and on the western extension of a shallow-depth gold intersection from hole CE-05-43. Nine drill holes (2,971 metres) were added in 2006. Seven drill holes targeted the Marco Zone and the two remaining holes tested the Contact and Echo zones. A

total of 204 till samples were taken down-ice of the contact between the volcano-sedimentary belt and the Laguiche metasediments all over the property.

In 2007-2008, Virginia/Goldcorp completed an 8,482-m drilling campaign in two phases (Ouellette, 2008). The first phase was done from March to June 2007. Fourteen (14) holes were drilled for a total of 4,658 m. Two holes tested the Eade 5 and Eade-Till areas and the others tested the depth and lateral extensions of the Marco Zone. The second drilling phase occurred from February to April 2008. Seven (7) drill holes were done for a total of 3,824 m. All these holes targeted the depth and lateral extensions of the Marco Zone.

In the summer of 2008, Virginia/Goldcorp activities mainly consisted of mapping and prospecting in the extensions of the main showings and areas with limited information (Oswald, 2009). The area south of Corvette Lake was also an important target. Additional mapping and prospecting was done all over the property by numerous north-south traverses across the volcano-sedimentary belt. A total of 1,169 samples were taken during prospecting work and sent to the laboratory for gold and 31 other elements (scan ICP-EOS). As a complement to the prospecting campaign and to complete the 2006 till survey, 76 till samples (15 kg) were taken in the western part of the property.

From June to July 2010, a 7-hole diamond drilling campaign totalling 3,361 m was carried out on the Contact, Marco and Matton zones (Oswald, 2010). Two geochemical soil testing surveys were done on the Marco and Contact zones.

The 2011 till sampling program comprised 165 samples and returned two positive results including a count of 26 gold grains and one of 6 gold grains (Charbonneau, 2012). A B-horizon soil sampling grid totalling 2,988 samples was also completed in the area of the main grid (Marco Zone).

In the summer of 2011, the MRNF completed a 1:50,000 scale geological mapping survey in map sheets 33G/08 (Lac de la Corvette) and 33H/05 (Lac Semonville), under the James Bay project. These map sheets encompass almost entirely the Corvet Est project.

**Table 1: Summary of the main activities carried out in the study area**

| Company   | Year      | Author          | Work carried out                                  |
|-----------|-----------|-----------------|---|
| GSC       | 1966      | Eade            | Geological reconnaissance (1:1,000,000).          |
| SDBJ      | 1975      | Otis            | Lake geochemistry.                                |
| SDBJ      | 1975      | Gleeson         | Lake geochemistry.                                |
| MRN       | 1977      | Sharma          | Geological mapping (1:100,000).                   |
| SDBJ      | 1978      | Larose          | Lake geochemistry.                                |
| SDBJ      | 1979      | Crevier         | Geological surveys and lake geochemistry.         |
| GSC       | 1984      | Ciesielski      | Geological mapping (1:100,000).                   |
| MRN       | 1985      | Hocq            | Geological mapping (1:100,000).                   |
| MRN       | 1997      | Gauthier et al. | Geological compilation, reconnaissance.           |
| SIAL      | 1998      | St-Hilaire      | Heliborne Mag-Em.                                 |
| Virginia  | 2003-2004 | Oswald          | Prospecting and drilling.                         |
| Geosig    | 2004      | Simoneau et al. | Geophysical surveys.                              |
| IOS       | 2004      | Tremblay        | Petrography.                                      |
| Geosig    | 2004      | Tsimbalanga     | Geophysical surveys.                              |
| Virginia  | 2004      | Chénard         | Geological reconnaissance.                        |
| Virginia  | 2004      | Perry           | Prospecting, trenching and drilling.              |
| GPR       | 2005      | Mouge           | Heliborne Mag survey.                             |
| Virginia  | 2005      | Perry           | Prospecting and drilling.                         |
| Virginia  | 2006      | Perry           | Prospecting, till survey, trenching and drilling. |
| Virginia  | 2007-2008 | Ouellette       | Drilling.   |
| Virginia  | 2008      | Oswald          | Mapping, prospecting, trenching and till survey.  |
| Virginia  | 2009      | Oswald          | Mapping, prospecting, trenching and till survey.  |
| Virginia  | 2010      | Oswald          | Drilling and geochemical soil testing.            |
| MRNF      | 2011      | Goutier et al.  | Geological mapping (1:50,000).                    |
| Inlandsis | 2011      | Charbonneau     | Till and B-horizon sampling.                      |

## ITEM 7 GEOLOGICAL SETTING AND MINERALIZATION

The rocks of the region are of Archean age and part of the Superior Province (Eade, 1966; Sharma, 1977). The property follows the contact between the La Grande and Opinaca subprovinces (Fig.3). A large portion of the property is occupied by a volcano-sedimentary sequence interpreted as a branch of the Guyer Lake greenstone belt. It is composed of metabasalts interlayered with felsic volcanic rocks and thin metasedimentary bands. This unit is in faulted contact to the south with the metasediments of the Laguiche Group. North of the volcano-sedimentary sequence is the tonalitic basement.

According to Gauthier et al. (1997), the contact between the Opinaca and La Grande subprovinces lies between the Laguiche sediments and the tonalitic basement or sometimes the

Guyer Lake greenstone belt. Age determination revealed that the rocks are dated at 2811 Ma for the tonalite, 2749 Ma for the Guyer Belt and <2698 Ma for the Laguiche Group (Ciesielski, 1984). The orientation of the units varies from E-W west of Corvette Lake, to WNW at the centre of the Corvet Est property and finally N-S at its eastern end. The units dip steeply towards the north or the east depending on the orientation. The metamorphic grade is amphibolite.

### **7.1. Tonalitic basement**

The tonalitic basement is located in the northern part of the study area.

Tonalite I1D – In general the basement consists of tonalite, though its composition may vary slightly (granite, granodiorite, tonalite, monzonite and quartz monzonite). It is fine-grained, and its patina grey-white, sometimes pinkish. Where freshly broken the rock turns from salt and pepper to white-pink. The tonalitic phase shows a biotite content of 5 to 15% in a feldspar-quartz matrix. The granitic phases contain quartz (20 to 25%), feldspar (70 to 75%), and potassic feldspar (2 to 5%). Microcline (often in positive relief) and magnetite sometimes occur. In general this unit is foliated. Usually it is in contact with the volcano-sedimentary belt, and, though to a lesser extent, with the Laguiche sediments (south).

### **7.2. Volcano-sedimentary belt**

The volcanic belt is generally mafic in composition and is amphibolitized. Along the belt, we observed a series of intrusions, and their compositions vary from felsic to ultramafic. Sediments often contain narrow iron formations.

West of Corvette Lake, the belt is mostly composed of sedimentary rocks with less than 5% volcanic rocks. Near the lake, we observed numerous felsic intrusions. The link between the western and eastern parts of the belt is located south of Corvette Lake in an area devoid of outcrop. There we have an information gap of 6 km.

The eastern part of the belt is mainly composed of mafic volcanics with few layers of sedimentary rocks. Rocks at the Marco gold Zone are different with a thick sequence of mafic to felsic volcanics. The thickness of the volcano-sedimentary belt varies from 1 to 4.5 km.

Rocks observed on the property are:

Basaltic flow V3B - It is the dominant unit of the volcanic package. Color varies from dark grayish to blackish. It has a very fine grain size. The rock is chiefly composed of blackish amphiboles and to a lesser extent feldspar. Foliation is generally well developed. Primary textures like pillowed basalts and flow breccias are rarely preserved. Traces of fine disseminated pyrite are commonly found in that unit.

Wacke S3 - These sediments occur in the form of quartz-feldspar-biotite gneiss. They are similar to the Laguiche sediments, but are finer-grained and contain little, if any, pegmatitic phases. The rock has a grayish beige patina that often has a rusty aspect due to the presence of micas. The

sediments are usually fine-grained and equigranular, and at times have a granoblastic texture. We noted 5 to 30% biotite content in the feldspar-quartz matrix, and sometimes the presence of garnet. Its well-developed foliation is emphasized by the alignment of biotites. Mineralization rarely occurs and if any, it is limited to traces of fine disseminated pyrite.

Andesitic flow V2J - These units are chiefly located in the centre of the property. The patina varies from grey to whitish grey, and greenish grey to light grey where freshly broken. These units are fine-grained with about 70% plagioclase and 30% amphibole. Biotite, muscovite and garnet occur in many areas (from traces to 5%).

Intermediate flow and tuff V2/V2e, c, 1 - This unit is an important component of the belt in the area around the Marco Zone. The intermediate volcanic rocks are composed of feldspar and mafic minerals (up to 25%). The colour is medium grey in patina and on fracture as well. Generally they have a porphyritic texture with 1-3 mm feldspar phenocrysts (up to 5%). Homogeneity is what differentiates them from ash and crystal tuffs; these show banding due to variations in composition. The lapilli and blocky tuffs have a polymict composition with micro-granular and intermediate felsic fragments containing feldspar phenocrysts.

Dacitic flow V1D - These flows are located mostly in the area around the Marco Zone. They have a grayish beige patina that turns medium grey where freshly broken. These rocks show a subconchoidal fracture and are very fine-grained to aphanitic. They are composed of feldspar and 10-20% mafic minerals (biotite, amphibole) embedded in a micro-granular felsic matrix. Traces of garnet are also noted. They are foliated with a laminated aspect.

Rhyolitic flow V1B - The rhyolite is associated with the dacitic unit principally in the Echo Zone. It is light grey on the altered surface and the same when freshly broken. It has a very thin alteration crust and a conchoidal (shell-like) fracture. It contains 20% quartz, 15% feldspar, less than 5% mafic minerals and 1% muscovite in a siliceous matrix.

Iron formations S9B - Iron formations belong to the silicate facies and oxide facies and are heavily corrugated. In general they contain sulphides, from traces to 2%, but with local concentrations up to 30%. The thickness varies from 1 to 40 metres. They are usually tightly folded.

Felsic dyke I1 - Several small felsic dykes were noted during the mapping survey. In general they are thin (less than 1 m thick), whitish and fine-grained. They contain occasionally traces of pyrite and arsenopyrite. Only those injected at the contact between the belt and the Laguiche Group returned occasionally some gold grades.

Pegmatite I1G - Pegmatite occurrences in the volcano-sedimentary bands usually take the form of dykes some ten to one hundred metres in size. In general they are whitish, medium-grained, with well-developed feldspar crystals (65%), quartz crystals (25-30%), muscovite, tourmaline, and accessory garnet, biotite, beryl (<25 cm) and apatite (mm). This unit is rarely affected by the deformation.

Gabbro I3A - The gabbro forms concordant layers that seem co-genetic with the basalt. They are medium-grained and composed evenly of amphibole and plagioclase. The patina is dark grey that

turns black when freshly broken. They are not magnetic, except for the gabbroic body located between the tonalitic intrusions near the center of the Corvet Est property.

Diabase (I3B) - Diabase are oddly observed. They are late stage non-distorted dykes that crosscut the others units. The rock is very fine-grained and magnetic. Its patina is orange-beige and bluish grey where freshly broken. They show an aphanitic chill margin at the contacts. Traces of pyrite are noted.

Ultramafic flows (V4) and intrusions (I4) - Ultramafic rocks are spotted in several places along the belt but are rarely followed for more than 100 m. The largest intrusion was found in the eastern part of the property, 30 km southeast of Corvette Lake. It shows a compositional zonation over a distance of some 20 metres: at the contact the composition consists of a gabbro that has an ophitic to subophitic texture; the next composition is a non-magnetic, tremolite-rich ultramafic rock, greenish in colour; the following composition is magnetic ultramafic rock with a chocolate brown patina turning bluish black where freshly broken, with an elephant skin surface texture. This intrusion is at least 80 metres thick and is followed over a distance exceeding 250 metres. Farther to the southeast, a zoned intrusion, more or less oriented north-south, is followed over 2 km. The composition varies from gabbroic to ultramafic.

Polygenic conglomerate (S4D) - Conglomerates occur principally in the western part of the property and 2 km west of Marco Zone. These are polygenic conglomerates that contain round-shaped fragments of tonalite, granite and, locally, amphibolite and leucogabbro.

### **7.3. Laguiche Group**

The main unit that forms the Laguiche Group consists of feldspar-quartz-biotite paragneiss and migmatite. It is often intersected by pegmatites.

Feldspar-quartz-biotite paragneiss M4(M22) - This unit is found in the eastern area of the property, south and west of the volcano-sedimentary belt, where it occurs more frequently than the other units. The rock has a grayish-beige patina and a rusty aspect due to the presence of micas. This unit is usually fine-grained and equigranular, and sometimes has a saccharoidal texture. We noted 5 to 30% biotite content in the feldspar-quartz matrix, and sometimes the presence of garnet. Its well-developed foliation is emphasized by the alignment of biotites. Mineralization rarely occurs and if any, it is limited to traces of fine disseminated pyrite. The paragneiss contains up to 25% felsic mobilisates (leucosome) that represent in-situ partial melting (migmatization).

Pegmatite I1G - This area shows omnipresence of pegmatite intrusions. They generally consist of whitish, well-developed, medium-sized grains of feldspar (65%) and quartz (25-30%) crystals with muscovite, tourmaline and accessory garnet, biotite and apatite. The unit is not distorted and rarely mineralized.

## 7.4. Mineralization

This section briefly describes all the significant mineralized zones discovered on the Corvet Est property since 2003 (Map 1, in pocket).

### 7.4.1. Gold Mineralization - Marco Zone

The Marco Zone is associated with a significantly deformed and altered dacitic unit. It consists of less than 15% fine pyrite, pyrrhotite and disseminated arsenopyrite needles forming irregular layers. Mineralizations are parallel to the schistosity planes and are affected by drag folds. The alteration paragenesis is composed of microcline, amphibole, garnet, tourmaline, and magnetite. However, the mineralized horizons are magnetite-free.

The deepest hole intersects the Marco Zone at a vertical depth of 550 m (CE-08-74: **1.07 g/t Au over 27.0 m**). The best gold interval obtained so far is from hole CE-05-44, on section 18+50E (**10.10 g/t Au over 5.2 m**). All the drill holes confirmed the continuity of the mineralized zone between 11+00E and 30+00E, thus extending the total length to 2 km.

### 7.4.2. Gold Mineralization - Echo Zone

The Echo Zone is located 150 m south of the Marco Zone. It is also associated with a dacitic unit, but with much less hydrothermal alteration. The mineralization, hardly abundant, is pyrite dominant. The best channel returned 2.57 g/t Au over 1.0 m.

### 7.4.3. Gold Mineralization - Contact Zone

The Contact Zone is associated with a deformation corridor at the contact between the basalts and the metasediments of the Laguiche Group. This regional contact (+-fault) runs across the entire property but the mineralized segment known to date is located east of Corvette Lake. The mineralization is composed of sulphides (5 to 15%: arsenopyrite, pyrrhotite and pyrite) disseminated or, to a lesser extent, in stringers. The highest-grade surface intersections were obtained in the western part of the Contact Zone: **6.74 g/t Au over 2 m** (TR-03-01) and **13.05 g/t Au over 1.35 m** (TR-03-03).

When affected by the shear zone the metasediments of the Laguiche Group host m-thick pyritic horizons. Pyrite occurs in thin layers along biotite cleavages. The gold grade of the metasediments remains low. Most samples graded less than 50 ppb Au, and where values ranged between 100 and 350 ppb very few neared 1 g/t. QFP dykes occur frequently in the deformation zone and are sometimes mineralized in arsenopyrite and pyrrhotite (1-5%). The best intersections were **4.46 g/t Au over 0.4 m** (TR-CE-04-35). In drilling, the hole CE-04-14 has a wider intersect than usual: **11.82 g/t Au over 4.7 m** (Basalt + Laguiche Group).

#### **7.4.4. Gold Mineralization – Eade 1**

This showing is located some 8 km west of Corvette Lake. Best channel sample is **1.40 g/t Au over 2.7 m**. The mineralized zone is composed of semi-massive to massive sulphides (pyrrhotite and pyrite) with graphite. It is located at the contact between basalts and andesites. The mineralization is linked to a Beep-Mat (electromagnetic) conductor that was followed over a distance exceeding 400 metres laterally.

#### **7.4.5. Gold Mineralization – Eade 2**

This showing is located 1.2 km south of the Eade-1 showing. Two grab samples taken 250 m apart returned grades of 2.95 and 1.15 g/t Au. Unfortunately the best channel sample graded only **0.13 g/t Au over 1.0 m**. Mineralized zones (often rusty) occur frequently. They are mostly composed of pyrite, arsenopyrite and pyrrhotite associated with sheared basalts.

#### **7.4.6. Copper Mineralization – Eade 3**

This copper showing graded 3.1% Cu. It is situated 950 m west of the Eade-2 showing, along the same hill slope. The showing is made up of a quartz vein in a fractured and silicified paragneiss. A porphyritic dyke (quartz-feldspar porphyry) was also noted. The mineralization consists of chalcopyrite (5 to 10%). It also contains traces of pyrite, malachite and possible covellite.

#### **7.4.7. Gold Mineralization – Eade 4**

This showing is situated 35 km southeast of Corvette Lake. A grab sample from a felsic dyke returned 3.67 g/t Au. However the best channel sample returned only 25 ppb Au over 1.0 m. The sector shows a cluster of felsic dykes that develop in the basalt, near the contact with the Laguiche paragneiss. The dykes are 50 cm to 1 metre thick, and more or less parallel to the Laguiche/volcanics contact, which in that area is roughly oriented north-south. We noted the presence of those felsic dykes along the contact, over a distance of nearly 600 m.

#### **7.4.8. Gold Mineralization – Eade 5**

This showing is located some 3.5 km south-south-east of Brune Lake. It is composed of three grab samples with values of 3.33, 5.18 and 7.41 g/t Au taken over a distance of 100 m. They are located at the sheared contact between basalt and fine-grained sediment. The gold values were obtained in both lithologies which contain disseminated pyrrhotite and pyrite, or arsenopyrite.

#### **7.4.9. Gold Mineralization – Eade 6**

This showing is located near the western limit of the property. It is bearing a single value of 11.45 g/t Au obtained in an iron formation with 3% arsenopyrite and pyrite. The other samples taken in the area on basalts, sediments and similar layers of iron formation were barren.

#### **7.4.10. Mo-Cu-Ag-(Au) Porphyry Mineralization - Sao showing**

The mineralization is located 3.4 km northeast of the Marco Zone in an area of 0.7 km x 3 km, along the southwestern limit of a tonalitic intrusion. This tonalite is part of a multiphase intrusive mass, 4 km x 5 km, where the eastern part contains granite to granodiorite facies. The mineralization is associated with randomly oriented veins and fractures. The mineralization is composed of molybdenite (tr-15%), chalcopyrite (tr-3%), pyrite (tr-1%) and malachite (tr-2%). Traces of chalcocite and native copper occur locally. At the surface ferrimolybdenite occurs frequently. The best channel intersection is **1.06% Mo, 0.24% Cu, 23.5 g/t Ag and 72 ppb Au over 1 m** (Trench TR-CE-04-46).

#### **7.4.11. Gold Mineralization – Eade 7 (2008)**

Located 400 m southwest of Eade 6 in an iron formation, this showing is bearing a single value of 1.1 g/t Au (#179981) with 3% pyrrhotite, pyrite and arsenopyrite in traces. The other samples taken in the area on basalts, sediments and similar layers of iron formation were barren.

#### **7.4.12. Gold Mineralization – Eade 8 (2008)**

The Eade 8 showing, located 15.4 km west of Corvette Lake, is a 2-m-thick shear zone in a silicified wacke with several quartz veinlets. Mineralization is composed of 5% disseminated arsenopyrite. An assay returned 1.47 g/t Au (#144771). North of the shear zone, we found a metric iron formation (1-2 m) without any significant gold grade.

#### **7.4.13. Gold Mineralization – Eade 9 (2008)**

The Eade 9 showing is located 4.5 kilometres west of Corvette Lake. It is a folded iron formation less than 1 metre thick. One sample graded 1.10 g/t Au (#242363) and the other eleven (11) grab samples gave 17 to 324 ppb Au.

#### **7.4.14. Gold Mineralization – Eade 10 (2008)**

The Eade 10 showing is located 750 metres southeast of Eade 9. It is an altered sediment located at the base of a 10-metre cliff. The best grab sample graded 0.93 g/t Au (#181435). Mineralization is not visible because the zone is too altered (2x3 m).

#### **7.4.15. Gold Mineralization – Matton (2009)**

This showing was discovered in 2004 by Guillaume Matton (geologist). It is located 2.3 km southeast of the Marco Zone in an intermediate volcanic rock. Best results in 2008 are two grab samples with 2.02 (#179950) and 3.70 (#179873) g/t Au taken 40 m apart. In 2009, a channel sample on the main discovery outcrop returned 745 ppb Au / 4.5 m including 1.49 g/t Au / 2.0 m. Mineralization is composed of less than 8% pyrrhotite, 5% pyrite and 2% arsenopyrite. The mineralization was observed over a thickness of 4.5 metres but it is difficult to follow on other outcrops. The showing was drill-tested in the summer of 2010 and graded **2.95 g/t Au over 0.95 m.**

### **7.5. Lac Nochet geology**

The new Lac Nochet claim block mainly covers a volcano-sedimentary belt assigned to the La Grande Subprovince. According to new mapping by the MRNF, this belt is the same as the one hosting the Marco and Contact zones (Goutier et al., 2011). What we consider as the Guyer belt to the east of Corvette Lake in reality consists of the Corvette Formation that curves along the east shore of Corvette Lake toward the north to continue eastward and form two branches, one trending ENE and the other SE (Fig. 3). This new interpretation is based on the regional magnetic map and on new geochemistry data from the MRNF. In the absence of outcrop exposures south of Corvette Lake and eastward, this new interpretation is entirely plausible. Note that the belt to the west of Corvette Lake is completely different from a lithological standpoint to the belt east of the lake, being mainly sedimentary as opposed to mainly volcanic with mafic and felsic components.

The study area mainly encompasses an E-W-trending volcano-sedimentary belt <3.5 km wide, with a few pegmatitic granite intrusions in its core and along its eastward extension. This belt is wedged between tonalitic intrusives to the north and south. The belt is essentially composed of mafic to gabbroic lavas with a few outcrops of intermediate lavas. Sulphide mineralization in volcanic rocks mainly occurs in silicified zones and quartz veins, as disseminations with generally less than 5% pyrite and pyrrhotite.

We observed several sedimentary bands composed of wackes to arenites and one to several metres thick, in various locations across the belt. These sedimentary rocks exhibit a few quartz veins and veinlets weakly mineralized with <10% pyrite and pyrrhotite.

Iron formations locally contain up to 90% sulphides, mostly pyrite and pyrrhotite. They are generally <25 metres thick and are strongly deformed. The foliation is well developed and tightly folded. Beds are strongly dismembered due to intense deformation. We mainly observed sulphide-facies iron formations with centimetre-scale to decimetre-scale banding. In a few locations, iron oxide-facies (magnetite) rocks were also present.

## ITEM 8 DEPOSIT TYPE

Two types of deposits were discovered on the property:

- 1) Auriferous deposits associated with deformation zones in volcanic rocks or associated sediments; and
- 2) Porphyry-type Mo-Cu-(Au) mineralization.

## ITEM 9 EXPLORATION

Fieldwork carried out from August 3 to August 24, 2012 consisted principally of mapping and rock sampling. We spent two days in the Eade-Till sector, eight days around the main grid and ten days in the new claims of Lac Nochet. A total of **1085** samples were collected from outcrops (876), boulders (190) and channel samples (19).

Exploration work was realized by Services Techniques Géonordic inc. under the supervision of Robert Oswald (senior project geologist) and David Vachon (project geologist). Here is the list of persons who worked on the project: Stéphane St-Louis (geology student), Gérald Harrisson Jr. (technician), Stéphane Harrisson (technician), Paul Sawyer (senior technician), Jonathan Lavoie (junior engineer geologist), Robert Tardif (cook), Joanie Côté (geology student), Audrey-Ann Fournier (geology student), Gabrielle Rochefort (geology student), Mathieu Rossignol (geology student), Dominic Huot (geology student) and Marie-Ève Tremblay (geology student).

Work began to the west of the Corvet Est camp, in the southwest part of the main grid (Fig. 4). In 2011, a soil geochemistry survey (B horizon) was carried out over the main grid on the Corvet Est project (Charbonneau, 2012). A few Au and As anomalies were detected in this area. New mapping efforts led to sampling of new outcrops that had not previously been examined. The new outcrops mainly consist of paragneiss and metatexite. No arsenopyrite mineralization was observed. Two gold values were obtained (**1.85 and 2.47 g/t Au, see Table 2**) from outcrops of sulphide-bearing basalts (<10% PY+PO) located north of the contact zone in the volcanic belt on either side of drill hole CE-04-08. This area has been extensively tested by trenching and drilling. To date, Au and As soil anomalies remain unexplained in this area despite this additional work.

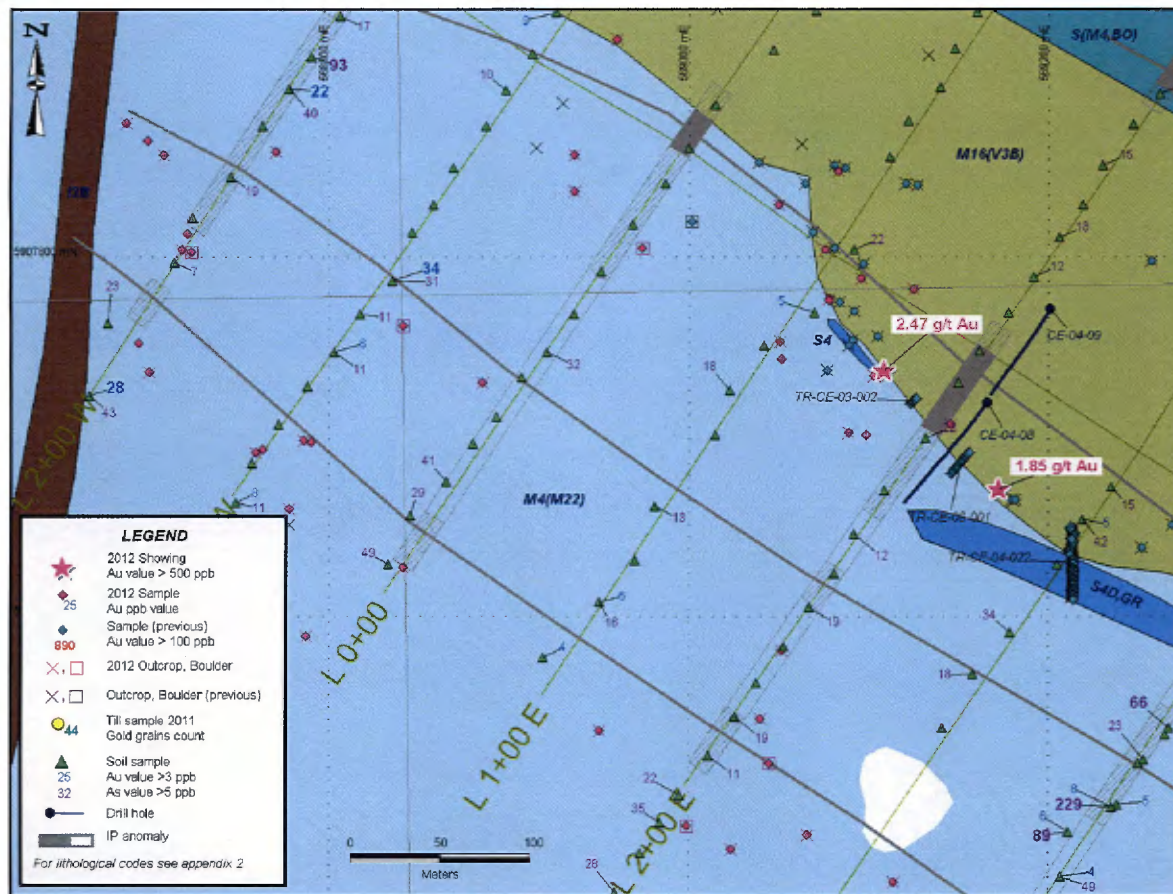


Figure 4: Compilation map, area SW of main grid with the best grab samples of 2012

Table 2: Significant gold results obtained from grab samples collected during 2012 exploration program on the Corvet Est project

| Outcrop/Boulder  | Sample | Au ppb       | Type | Lithology | Comment         | Alteration | Mineralization | Utm Nad 27, zone 18 |         |
|------------------|--------|--------------|------|-----------|-----------------|------------|----------------|---------------------|---------|
|                  |        |              |      |           |                 |            |                | East                | North   |
| CE2012JOL-007-BL | 231107 | 1500         | B    | S3 VNQZ   | Ang 30x20x10cm. | TL+        | 1%AS           | 543947              | 5913751 |
| CE(LN)2012-GR-28 | 231182 | 550          | O    | V3B(M16)  | Rusty zone      | Si+ EP+    | 3%PO 1%PY      | 592408              | 5917745 |
| CE2012AAF-004    | 231203 | <b>12015</b> | O    | M4(S3)    | VN QZ           | HM+        | SF?            | 543796              | 5913801 |
| CE2012MR-001     | 231301 | 1850         | O    | V3B       | Shear zone      | BO+        | 3%PY 2%PO      | 569173              | 5907671 |
| CE2012MR-002     | 231303 | <b>2470</b>  | O    | V3B       | Mylonitized     | CC+ Si+    | 8%PO 2%PY      | 569109              | 5907737 |
| CE2012SST-101    | 253523 | 820          | O    | M4(S2)    | VN QZ           |            | 0.5%MO SFtr    | 543920              | 5913790 |

Type: B = boulder and O = outcrop. CE(LN): sample on Lac Nochet claims.

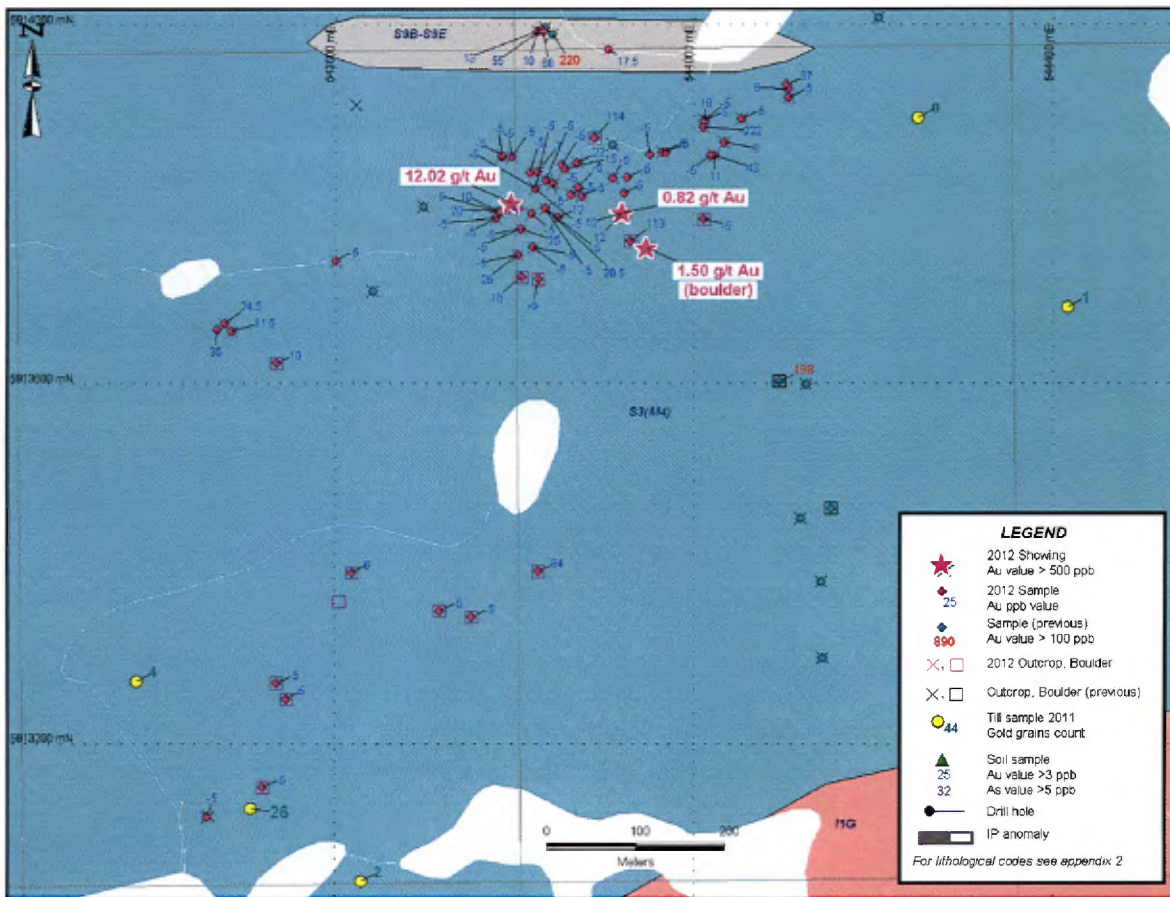
**Table 3: Significant base metal results obtained from grab samples collected during the 2012 exploration program on the Corvet Est project**

| Outcrop/Boulder    | Sample | Grade ppm       | Type | Lithology | Comment              | Alteration | Mineralization | Utm Nad 27, zone 18 |         |
|--------------------|--------|-----------------|------|-----------|----------------------|------------|----------------|---------------------|---------|
|                    |        |                 |      |           |                      |            |                | East                | North   |
| CE2012JC-021       | 231025 | <b>1180 Cu</b>  | O    | V3B       | Rusty zone           | CL+ Si+    | 2PY 0.5CP      | 573046              | 5908197 |
| CE2012SST-020      | 231074 | <b>2180 Cu</b>  | O    | M16(V3B)  |                      | EP+ Si+    | 1PY 3PO 2CP    | 572935              | 5908245 |
| CE2012SST-022      | 231076 | <b>2170 Cu</b>  | O    | M16(V3B)  |                      |            | 3PO 5CP        | 573122              | 5908120 |
| CE2012SST-025      | 231080 | <b>1160 Cu</b>  | O    | M16(V3B)  | Rusty zone           | SR+        | 1CP            | 573322              | 5908198 |
| CE2012SST-028      | 231087 | <b>1340 Cu</b>  | O    | M16(V3B)  |                      |            | 10PY 5PO 5CP   | 573450              | 5908163 |
| CE2012SST-31BL     | 231095 | <b>1.59% Mo</b> | B    | I1D VNQZ  | Subang<br>1.5x1.5x2m |            | MO<15          | 574070              | 5907641 |
| CE2012SST-33BL     | 231097 | <b>1270 Cu</b>  | B    | I1D       | Ang 4x3x3m           |            | 3PY-PO-CP-MO   | 574135              | 5907656 |
| CE2012SST-35BL     | 231099 | <b>5600 Zn</b>  | B    | V2J VNQZ  | Ang 1x1x1m           | Si+        | 1PO 5GL        | 574134              | 5907541 |
| CE2012SST-35BL     | 231099 | <b>4180 Pb</b>  | B    | V2J VNQZ  | Ang 1x1x1m           | Si+        | 1PO 5GL        | 574134              | 5907541 |
| CE2012JOL-29BL     | 231134 | <b>1.34% Mo</b> | B    | I1D       | Ang<br>1.5x1.5x0.9m  | Si+        | 5MO            | 573201              | 5907681 |
| CE2012GR-013BL     | 231163 | <b>2840 Cu</b>  | B    | I3A       | Ang 1x0.2x0.1m       | Si+ CB+    | 6CP-MC-PY-PO   | 572589              | 5907098 |
| CE2012GR-014       | 231165 | <b>3060 Cu</b>  | O    | V2 Tuff   | VN QZ                | Si+EP+FK+  | 3CP Mctr       | 572685              | 5907113 |
| CE2012MET-007      | 231259 | <b>6790 Cu</b>  | O    | V3B       |                      |            | 2PY 3CP        | 572954              | 5908226 |
| CE2012MET-007      | 231260 | <b>1300 Cu</b>  | O    | V3B       | Rusty zone 15cm      |            | 3PO 1CP        | 572954              | 5908226 |
| CE2012MET-008      | 231261 | <b>2010 Cu</b>  | O    | I2        |                      | Bleaching  | 1AS 2PO        | 573195              | 5908345 |
| CE2012DV-012       | 231373 | <b>2330 Cu</b>  | O    | V3B       | Veinlets of SF       | BO+ Si+    | 40PO 2PY CPtr  | 573400              | 5908196 |
| CE(LN)2012DV-023BL | 231397 | <b>3150 Cu</b>  | B    | I3A       | Ang 30x25x25cm       | BO+ Si+    | PY-PO<10 CP    | 591333              | 5917823 |
| CE(LN)2012SST-059  | 231445 | <b>1040 Cu</b>  | O    | S9E       | S10D?, F2            | Si+ EP+    | 6PY 4PO 5CP    | 590275              | 5916944 |
| CE(LN)2012JOL-067  | 231492 | <b>2940 Cu</b>  | O    | V2        | Rusty zone           |            | 4PO 2CP        | 589943              | 5917162 |
| CE(LN)2012DH-035BL | 252905 | <b>4570 Cu</b>  | B    | S9E       | 40x40x30cm           | Si+        | 2PY-PO-CP      | 588975              | 5916705 |
| CE(LN)2012DH-035BL | 252905 | <b>2900 Zn</b>  | B    | S9E       | 40x40x30cm           | Si+        | 2PY-PO-CP      | 588975              | 5916705 |
| CE(LN)2012MR-74    | 253406 | <b>2350 Cu</b>  | O    | S9E       | S10D?                | Si+        | 50PY           | 593365              | 5918053 |
| CE(LN)2012MR-74    | 253407 | <b>1970 Cu</b>  | O    | S9E       | S10D?                | Si+        | 40PY 15CP 5BN  | 593365              | 5918053 |
| CE(LN)2012MR-78    | 253411 | <b>2790 Cu</b>  | O    | S9E       | Massive sulphide     |            | 90PY           | 593370              | 5918070 |
| CE(LN)2012MR-78    | 253412 | <b>2000 Cu</b>  | O    | S9E       | Massive sulphide     |            | 70PY           | 593370              | 5918070 |
| CE(LN)2012MR-81    | 253418 | <b>1780 Cu</b>  | O    | V3B       |                      | Si+ EP+    | 10PO 5CP BN    | 593370              | 5917993 |
| CE2012MR-088       | 253427 | <b>1720 Cu</b>  | O    | I3A       |                      | Si+        | 2CP 3PY        | 573474              | 5907313 |

Type: B = boulder and O = outcrop. CE(LN): sample on Lac Nochet claims.

The second area of interest is located 1.3 km east of the Eade-Till grid (Fig. 5). A till sample collected in the fall of 2011 yielded a count of 26 gold grains, including 25 reshaped grains (Charbonneau, 2012). One day of prospecting was allocated to this area. Preliminary results include a sample grading **12.01 g/t Au** (231203) from an outcrop, and **1.5 g/t Au** (231107) from a boulder. These samples consist of sedimentary rocks, wackes to arenites, with quartz veinlets weakly mineralized with <0.5% pyrite (outcrop) or <1% arsenopyrite (boulder). Follow-up work on the outcrop grading 12 g/t Au was performed and all sedimentary facies (S3-S2) and exposed quartz veinlets were channel sampled, but no significant values were obtained (<21 ppb Au). During the channel sampling program, several geologists sampled all quartz veins exposed on

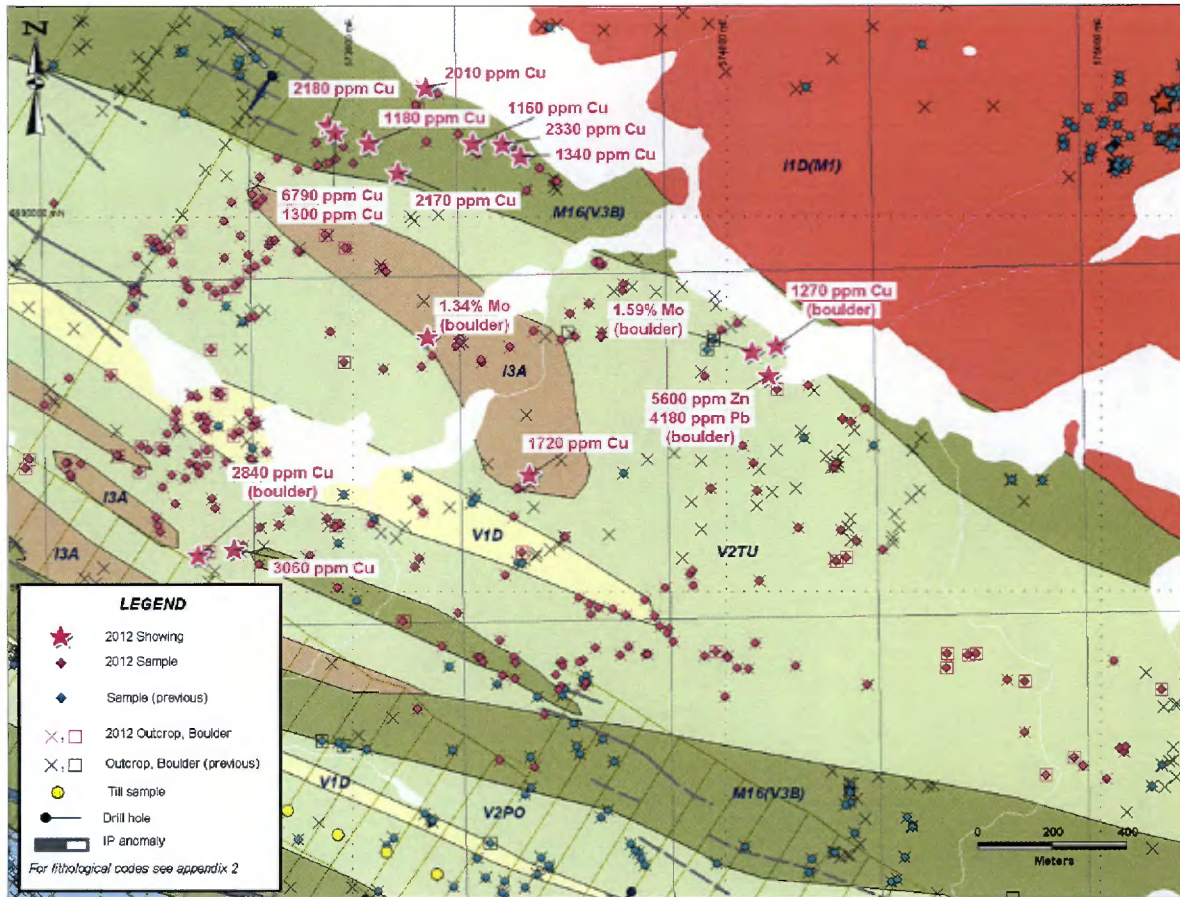
outcrops within a 300-metre radius. Only one sample yielded an anomalous gold value, at **0.82 g/t Au** (253523), in a decimetre-scale quartz vein (Table 2). This area exhibits numerous highly deformed quartz veins and veinlets that are occasionally gold-bearing. Nevertheless, the observed density of quartz veins remains limited.



**Figure 5: Compilation map, area east of Eade-Till grid with the best grab samples of 2012**

The third area of interest is located in the northeast part of the main grid (Fig. 6). Despite numerous traverses performed in previous years, many outcrops still had not been examined nor sampled. In 2012, the sampling density made it possible to remodel geological contacts and gain a better understanding of mineral occurrences. A new type of mineralization was discovered, consisting in quartz veinlets with <5% PY-PO-AS in tonalite dykes injected in mafic lavas near the contact with the tonalite intrusive. No significant gold values were obtained in this area, however more than a dozen anomalous (>1000 ppm) values in Cu, Pb, Mo or Zn were discovered (Table 3). Best results include values of **6790 ppm Cu** (231259), **1.59% Mo** (231095) and **4180 ppm Pb + 5600 ppm Zn** (231099). These samples are mainly derived from outcrops (2/3) and to a lesser extent from boulders (1/3). Most of the copper anomalies are from mafic lavas or

gabbros. Based on field observations, the copper potential appears to be limited in this area due to the limited thickness of sampled mineralized zones. Boulders with anomalous molybdenum may be derived from zones similar to the Sao showing or from the showing itself (see 7.4.10), located within the tonalite less than 2 km up-ice.



**Figure 6: Compilation map, area NE of main grid with the best grab samples of 2012**

The last area of interest is the Lac Nochet claim block, located 22 km northeast of the Corvet Est camp (see Fig. 7). These claims were acquired by Virginia/Goldcorp following the discovery of a massive sulphide outcrop (sample 11-PB-4216) by the MRNF during a regional mapping survey in 2011 (PRO 2011-06). The claims largely cover a volcano-sedimentary belt trending E-W and <3.5 km thick, with a few pegmatitic granite intrusions in its core and along its eastward extension. This belt is wedged between tonalitic intrusives to the north and south. The belt is mainly composed of mafic lavas with a few outcrops of intermediate lavas. A number of sedimentary wacke horizons are also observed, as well as iron formations (<25 m thick) locally composed of up to 90% PY and PO. Iron formations are strongly deformed and exhibit a generally well-developed foliation with tight folding; beds are highly dismembered due to intense

deformation. A total of 571 samples were collected in this area, but only one sample yielded an anomalous gold value, at **0.55 g/t Au** (231182) (Table 2). This sample was taken in a rusty zone with 1% PY + 3% PO in mafic lavas. We also obtained nine samples with anomalous Cu and/or Zn (> 1000 ppm) (Table 3). Most of these samples were collected in sulphide-facies iron formations, generally containing more than 40% PY>PO>>CP. Results range from **1970 ppm Cu** (253407) to **2790 ppm Cu** (253411). The sampling program was performed with care and diligence. The strongest copper anomaly was obtained from a boulder of iron formation (source unknown) that graded **4570 ppm Cu** and **2900 ppm Zn**. Other sources of copper were located on outcrops, for example sample 253418 grading **1780 ppm Cu** in a basalt and sample 231492 with **2940 ppm Cu** in an intermediate lava. Overall, within sampled units, copper mineralized zones at Lac Nochet do not appear to be extensive and show limited potential.

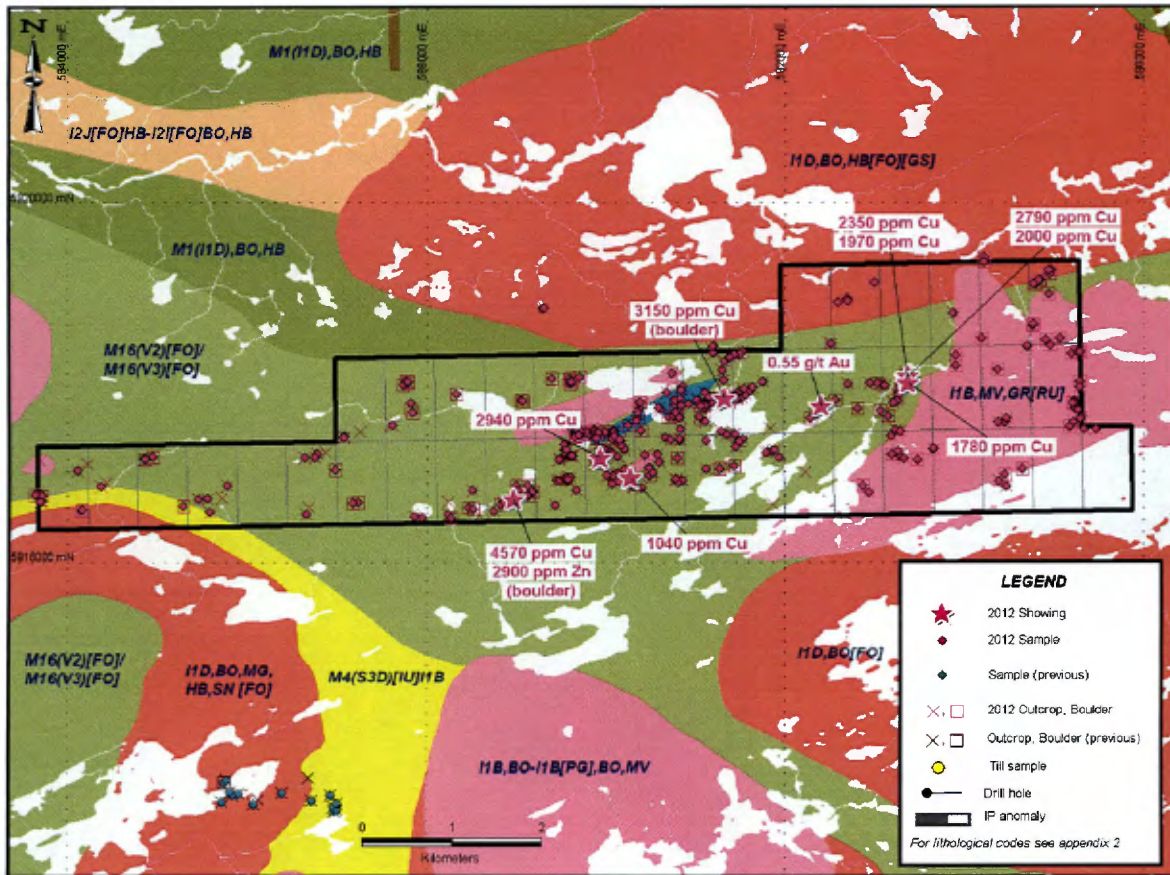


Figure 7: Compilation map, Lac Nochet area with the best grab samples of 2012

## ITEM 10 DRILLING

This section is not applicable to this report.

## ITEM 11 SAMPLES PREPARATION, ANALYSES, AND SECURITY

### 11.1. Sample security, storage and shipment

Samples were collected and processed by the personnel of Geonordic Technical Services inc.. They were immediately placed in plastic sample bags, tagged and recorded with unique sample numbers. Sealed samples were placed in shipping bags, which in turn were sealed with plastic tie straps or fibreglass tape. Bags remained sealed until the Laboratoire Expert inc. (Rouyn-Noranda, Quebec) opened them.

All samples were initially stored at the campsite. Samples were not secured in locked facilities, this precaution deemed unnecessary due to the remote location of the camp. Samples were then shipped by airplane to Cargair then loaded on pick-up truck for transport to Rouyn-Noranda where the Geonordic Technical Services inc. personnel delivered them to the Laboratoire Expert Inc. sample preparation facility.

The authors are not aware of any sampling or recovery factors that would impact the reliability of the samples.

### 11.2. Sample preparation and assay procedures

After logging in, the samples were crushed in their entirety at the Laboratoire Expert inc. preparation laboratory in Rouyn-Noranda to >70% passing 2 mm. A 200 to 250-g sub-sample was obtained after splitting the finer material (<2 mm). The split portion derived from the crushing process is pulverized using a ring mill to >85% passing 75  $\mu\text{m}$  (200 mesh). From each such pulp, a 100-g sub-sample was obtained for assay. The remainder of the pulp (nominally 100 to 150 g) and the rejects are held at the processing lab for future reference. Most of the samples were analysed for gold only by fire assay using 30 grams of pulp, with a detection limit of 5 ppb. All values over 500 ppb were re-assayed by fire assay and gravimetric finish.

Surface samples taken during prospecting were analyzed for gold by the same method and for 31 other elements, including Ag, Cu and Mo, by plasma (scan ICP-EOS) following an extraction by aqua regia. Some samples were taken for whole rock assays by plasma (ICP 4B) to confirm their composition and lithological name. The pulp of the samples analysed by plasma were sent by Laboratoire Expert Inc. to Activation Laboratories Ltd, who performed those assays at their Ancaster (Ontario) facilities.

The WRC (Whole-Rock) package was selected for samples having only low content in sulphides. These samples were analyzed for Si, Al,  $\text{Fe}^{3+}$ , Ca, Mg, Na, K, Cr, Ti, Mn, P, Sr and Ba, reported as oxides, and for Y, Zr, Zn, Cu and Au. Major elements, Y and Zr were assayed using the ME-XRF06 method which consists in a lithium meta or tetra borate fusion followed by XRF. Cu and

Zn from this package were obtained using AAS, following aqua regia digestion, according to the AA45 Procedure. Au was determined by the AA23 Procedure, a 30-g fire assay followed by AAS. Loss on ignition was calculated by the gravimetry method applied after heating at 1000°C.

## ITEM 12 DATA VERIFICATION

Certified reference materials and blank samples were inserted in the sample stream to test the quality of laboratory analyses. Quality control samples were inserted alternately in each booklet of 50 samples. Certified reference materials were sourced from Rocklabs. Specification sheets may be consulted on their website at: [www.rocklabs.com](http://www.rocklabs.com). Laboratoire Expert inc. and Activation Laboratories Ltd also have their own internal quality control measures involving the insertion of duplicates and/or standard materials.

Blank samples consist of Bomix dolomitic marble crushed to 3/4 inch and sold in 20-kg bags. The gold content of these marbles is <5 ppb Au, which makes this a low-cost and generally reliable material to detect contamination in the laboratory during the analytical process.

Thirty-eight (38) quality control samples were analyzed (Table 4). We consider analyses for certified reference materials that show more than 3 standard deviations from the standard value as problematic, as well as all blank samples that yield anomalous gold values. No certified reference material sample exceeded 2 standard deviations, and no blank sample yielded a gold value above detection limit. We consider the analytical results obtained during this work program as reliable and no check analyses are recommended.

**Table 4: Standards and blanks for the summer of 2012**

| Type  | Sample | Certificate | Sample analysis<br>Au g/t | Blank or standard<br>(Rocklabs)<br>Au g/t | Standard-<br>deviation<br>1 | Standard-<br>deviation<br>2 | Standard-<br>deviation<br>3 | Variation | Standard-<br>deviation<br>equivalent |
|-------|--------|-------------|---------------------------|---|-----------------------------|-----------------------------|-----------------------------|-----------|--------------------------------------|
| Blank | 231049 | 35901       | <0.005                    | <0.005                                    | n/a                         | n/a                         | n/a                         | n/a       | n/a                                  |
| SF57  | 231050 | 35901       | 0.86                      | 0.848                                     | 0.030                       | 0.090                       | 0.120                       | 0.012     | <1                                   |
| Blank | 231089 | 35901       | <0.005                    | <0.005                                    | n/a                         | n/a                         | n/a                         | n/a       | n/a                                  |
| SN60  | 231090 | 35901       | 8.74                      | 8.595                                     | 0.223                       | 0.446                       | 0.669                       | 0.145     | <1                                   |
| SF57  | 231149 | 35904       | 0.86                      | 0.848                                     | 0.030                       | 0.090                       | 0.120                       | 0.012     | <1                                   |
| Blank | 231150 | 35904       | <0.005                    | <0.005                                    | n/a                         | n/a                         | n/a                         | n/a       | n/a                                  |
| SP17  | 231199 | 35906       | 18.58                     | 18.13                                     | 0.434                       | 0.868                       | 1.302                       | 0.45      | <2                                   |
| Blank | 231200 | 35906       | <0.005                    | <0.005                                    | n/a                         | n/a                         | n/a                         | n/a       | n/a                                  |
| Blank | 231249 | 35904       | <0.005                    | <0.005                                    | n/a                         | n/a                         | n/a                         | n/a       | n/a                                  |
| SN60  | 231250 | 35904       | 8.78                      | 8.595                                     | 0.223                       | 0.446                       | 0.669                       | 0.185     | <1                                   |
| Blank | 231299 | 36016       | <0.005                    | <0.005                                    | n/a                         | n/a                         | n/a                         | n/a       | n/a                                  |
| SP17  | 231300 | 36016       | 18.34                     | 18.13                                     | 0.434                       | 0.868                       | 1.302                       | 0.21      | <1                                   |
| Blank | 231365 | 35902       | <0.005                    | <0.005                                    | n/a                         | n/a                         | n/a                         | n/a       | n/a                                  |
| SF57  | 231366 | 35902       | 0.86                      | 0.848                                     | 0.030                       | 0.090                       | 0.120                       | 0.012     | <1                                   |
| Blank | 231435 | 35901       | <0.005                    | <0.005                                    | n/a                         | n/a                         | n/a                         | n/a       | n/a                                  |
| SP17  | 231436 | 35901       | 18.34                     | 18.13                                     | 0.434                       | 0.868                       | 1.302                       | 0.21      | <1                                   |
| Blank | 252838 | 36016       | <0.005                    | <0.005                                    | n/a                         | n/a                         | n/a                         | n/a       | n/a                                  |
| SF57  | 252839 | 36016       | 0.86                      | 0.848                                     | 0.030                       | 0.090                       | 0.120                       | 0.012     | <1                                   |

|       |        |       |        |        |       |       |       |        |     |
|-------|--------|-------|--------|--------|-------|-------|-------|--------|-----|
| Si64  | 252899 | 36014 | 1.75   | 1.780  | 0.042 | 0.084 | 0.126 | -0.030 | <1  |
| Blank | 252900 | 36014 | <0.005 | <0.005 | n/a   | n/a   | n/a   | n/a    | n/a |
| Blank | 252949 | 36015 | <0.005 | <0.005 | n/a   | n/a   | n/a   | n/a    | n/a |
| SF57  | 252950 | 36015 | 0.86   | 0.848  | 0.030 | 0.090 | 0.120 | 0.012  | <1  |
| Blank | 252990 | 36017 | <0.005 | <0.005 | n/a   | n/a   | n/a   | n/a    | n/a |
| SL61  | 252991 | 36017 | 5.93   | 5.931  | 0.177 | 0.354 | 0.531 | -0.001 | <1  |
| Blank | 253249 | 36017 | <0.005 | <0.005 | n/a   | n/a   | n/a   | n/a    | n/a |
| SF57  | 253250 | 36017 | 0.86   | 0.848  | 0.030 | 0.090 | 0.120 | 0.012  | <1  |
| Blank | 253278 | 35932 | <0.005 | <0.005 | n/a   | n/a   | n/a   | n/a    | n/a |
| SL61  | 253279 | 35932 | 6.1    | 5.931  | 0.177 | 0.354 | 0.531 | 0.169  | <1  |
| SP17  | 253351 | 36016 | 18.64  | 18.13  | 0.434 | 0.868 | 1.302 | 0.51   | <2  |
| Blank | 253352 | 36016 | <0.005 | <0.005 | n/a   | n/a   | n/a   | n/a    | n/a |
| SL61  | 253399 | 36016 | 5.83   | 5.931  | 0.177 | 0.354 | 0.531 | -0.101 | <1  |
| Blank | 253400 | 36016 | <0.005 | <0.005 | n/a   | n/a   | n/a   | n/a    | n/a |
| Blank | 253489 | 36014 | <0.005 | <0.005 | n/a   | n/a   | n/a   | n/a    | n/a |
| SN60  | 253490 | 36014 | 8.57   | 8.595  | 0.223 | 0.446 | 0.669 | -0.025 | <1  |
| Blank | 253542 | 36014 | <0.005 | <0.005 | n/a   | n/a   | n/a   | n/a    | n/a |
| SN60  | 253543 | 36014 | 8.64   | 8.595  | 0.223 | 0.446 | 0.669 | 0.045  | <1  |
| Blank | 352849 | 35902 | <0.005 | <0.005 | n/a   | n/a   | n/a   | n/a    | n/a |
| SL61  | 352850 | 35902 | 5.97   | 5.931  | 0.177 | 0.354 | 0.531 | 0.039  | <1  |

### ITEM 13 MINERAL PROCESSING AND METALLURGICAL TESTING

This section is not applicable to this report.

### ITEM 14 MINERAL RESOURCE ESTIMATES

This section is not applicable to this report.

### ITEM 15 MINERAL RESERVE ESTIMATES

This section is not applicable to this report.

### ITEM 16 MINING METHODS

This section is not applicable to this report.

### ITEM 17 RECOVERY METHODS

This section is not applicable to this report.

### ITEM 18 PROJECT INFRASTRUCTURE

This section is not applicable to this report.

**ITEM 19 MARKET STUDIES AND CONTRACTS**

This section is not applicable to this report.

**ITEM 20 ENVIRONMENTAL STUDIES, PERMITTING, AND SOCIAL COMMUNITY IMPACT**

This section is not applicable to this report.

**ITEM 21 CAPITAL AND OPERATING COSTS**

This section is not applicable to this report.

**ITEM 22 ECONOMIC ANALYSIS**

This section is not applicable to this report.

**ITEM 23 ADJACENT PROPERTIES**

The Poste Lemoyne Extension project is located west of the Corvet Est project. This project consists of 605 map-designated claims covering 30,964 hectares (309.65 km<sup>2</sup>) held 100% by Virginia Mines. Some claims of the property are subject to 1% NSR to Globestar Mining Corporation, but Virginia can buy back 0.5% for \$500,000. Located on a volcano-sedimentary belt, numerous gold showings have been discovered so far and Cu-Ag-Mo occurrences were also encountered. Since the discovery of the Orfée Zone in a deformed iron formation with sulphides and visible gold in 1998, the Poste Lemoyne Extension project has remained active. In 2003, D'Amours estimated resources at 203,483 tonnes grading 14.5 g/t Au for the Orfée Zone.

Since the acquisition of new claims in 2011-2012 in the eastern part of the Corvet Est project, some exploration companies have come to stake some claims in the vicinity. These companies are Sirios, Midland and the St-Georges family. For the moment, we do not know if these companies have performed exploration work in 2011-2012.

**ITEM 24 OTHER RELEVANT DATA AND INFORMATION**

This section is not applicable to this report.

**ITEM 25 INTERPRETATION AND CONCLUSIONS**

The bedrock on the Corvet Est property consists in a volcano-sedimentary belt thrust onto the Laguiche Group (migmatized paragneiss). The belt is generally composed of basalt and wacke with minor iron formations, ultramafic dykes and conglomerate. The exception is in the area southeast of Corvette Lake where we have an important quantity of felsic to intermediate tuffs and flows. It was also in this area where we found our two principal gold-bearing structures: the Contact and Marco zones. Several minor showings were also discovered on the Corvet Est project.

The mineralization of the Marco Zone has been followed on outcrops, trenches and in drill holes over a strike length at least of 4.5 km, over a true width of 1.8 to 40 m, with grades from **1 to 10 g/t Au**. In the eastern part, the mineralization and alteration are fading in outcrops (DT-CE-08-135 and CP-05-090). Samples returned no significant grades for gold. In the western part, the Marco Zone does not outcrop west of trench TR-CE-04-018 but we found in 2008 six boulders down-ice that are suggesting a western extension. Boulder samples graded up to **4.22 g/t Au**. The dacitic unit has been traced from Line 12E to Line 55E and more.

The Contact Zone is located at the faulted contact between the volcano-sedimentary belt and migmatized paragneisses of the Laguiche Group. The mineralization is located mostly in mylonitized basalt and occasionally in the highly deformed paragneiss. Interesting gold values have been obtained all along this contact, which is exposed for about 5 km, but the width is often just about 1 m. Previous drilling campaign investigated the Contact Zone in various locations along the Guyer / Laguiche contact. We obtained anomalous gold values. A few areas with minor mineralization were observed and several anomalous gold values were obtained (**0.89 to 10.53 g/t Au over 1 m**) in both mafic lavas and Laguiche metatexites. Despite the presence of some interesting gold values, the thickness of mineralized zones remains uneconomic for the moment. In drill hole **CE-10-81**, metatexites are anomalous in gold, with **236 ppb Au over 40 m** and two samples graded **1.03 and 1.54 g/t Au** over one metre each. To date, the Contact Zone has mostly been drill-tested along the western segment, but we believe it also has potential across the entire main grid and possibly beyond, along its extensions.

The 2012 work program was designed to investigate several areas on the main block of the Corvet Est project as well as the new Lac Nochet block. One of the objectives was to explain the origin of gold and arsenic anomalies in B-horizon samples in the southwest corner of the main grid. Assay results from our survey failed to explain any of these anomalies. This area is poorly exposed on surface compared to the Contact Zone. The northeast corner of the main grid was another area of interest, where numerous traverses were carried out. Assay results did not reveal gold anomalies, but we were more successful with copper (**up to 6790 ppm Cu**). Most of the copper anomalies are in mafic lavas or gabbros. Unfortunately, field observations suggest that these mineral occurrences have limited potential due to their limited extent and erratic content. Two boulders with anomalous molybdenum (**up to 1.59% Mo**) discovered in this area may be derived from mineralized zones similar to the Sao showing or from the showing itself. Since its discovery, very little work has been carried out to determine the extent of this mineralized zone.

In the area located east of the Eade-Till grid, prospecting led to the discovery of two samples grading **12.01 g/t Au** (231203) and **0.82 g/t Au** (253523) in centimetre- to decimetre-scale quartz veins. Systematic sampling of quartz veins within a 300-metre radius revealed the presence of numerous such veins in the area. However, the low density and lack of gold values from these

quartz veins indicate this area has limited gold potential. A reasonable explanation for the gold-bearing till in this area is that they may have been produced by the disaggregation of minor gold-bearing quartz veins during the last glaciation.

The geological setting in the Lac Nochet claim block is very different from the setting in the Corvette belt which hosts known occurrences on the Corvet Est project. The latter consists of mafic to felsic lavas with several gabbroic to locally ultramafic intrusions, hosting numerous gold showings as well as two zones with arsenopyrite. The geology of the Lac Nochet block is not as diverse and is strongly dominated by mafic lavas with local intermediate lavas. There is a higher proportion of sedimentary rocks, namely wackes and sulphide-facies iron formations. Arsenopyrite was not observed, either in lithological descriptions or in Scan-31 analyses. These new claims, despite the efforts of the mapping and prospecting crew, do not appear to host mineral occurrences that would justify additional work.

On the main claim block, prospecting and mapping work has successfully uncovered most of the mineralized outcrops on the property, but a large part of the property is covered with overburden. Areas left to prospect are becoming scarce over the years, and new exposed mineralization is becoming more and more difficult to find using traditional methods.

#### **ITEM 26 RECOMMENDATIONS**

Since the discovery in 2003 of the Contact and Marco zones, we have performed numerous field campaigns using various exploration methods on the Corvet Est project. To date, the Contact and Marco zones represent the two most important areas that contain the largest number of gold-bearing samples. In recent years, despite sustained efforts, we have not found a new gold target that would enable us to refocus the project on a third zone.

We know that many areas, such as to the south of Corvette Lake or south of the Eade-Till grid, have no outcrops due to a thick cover of unconsolidated deposits and in these areas, traditional prospecting methods are ineffective.

We recommend an H2H-3D-IP test survey, developed by Abitibi Geophysics, on the Marco Zone to investigate the depth extension of the mineralized zone in three dimensions. Using existing deep drill holes, this survey may enable us to locate deep-seated mineralization and thus generate drilling targets. The current base camp located within the project area could be used to reduce the cost of this type of survey. In parallel, a geochemistry survey and prospecting program centered on the Sao molybdenum showing is proposed. Finally, prospecting and mapping are recommended on the new claims acquired in 2012 and located southeast of the main claim block.

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**CERTIFICATE OF QUALIFICATIONS**

**I, Robert Oswald, reside at 914, 28th avenue Montreal (Quebec), H1A 4M5, hereby certify that:**

I am presently employed as a Senior Project Geologist with Services Techniques Geonordic Inc. (STG), 970 avenue Larivière, Rouyn-Noranda (Québec), J9X 4K5.

I graduated from the Université de Montréal in Montreal with a B.Sc. in Geology in 1987.

I have been working as a professional geologist from 1987 to 1997 and since 2003 for Geonordic.

I am a professional geologist registered to the board of the *Ordre des Géologues du Québec*, permit number 493.

I am a qualified person with respect to the Corvet Est in accordance with section 5.1 of National Instrument 43-101.

I have been involved in the Corvet Est project from 2003 to 2005 and from 2008 to 2012.

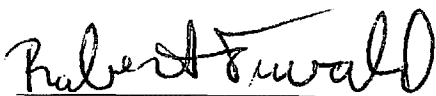
I participated in the summer program 2012. I wrote and supervised the preparation and edited all maps of this report utilizing proprietary exploration data generated by STG for Virginia Mines Inc. and information from various authors and sources as summarized in the reference section of this report.

I am not aware of any missing information or changes, which would cause this report to be misleading.

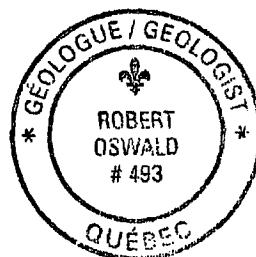
I do not fulfil the requirements set out in section 5.3 of National Instrument 43-101 for an "independent qualified person" relative to the issuer, being part of the stock option plan of Virginia Mines Inc.

I have read and used National Instrument 43-101 and Form 43-101F1 to prepare this report in accordance with their specifications and terminology.

Dated in Montreal, Qc, this 19<sup>th</sup> day of April 2013.



Robert Oswald, B.Sc., P. Geo.



*Appendix 1 : Claims list*

**List of claims  
 CDC - Corvet Est  
 Mines Virginia Inc. / Goldcorp Inc.**

| <b>Claim No</b> | <b>NTS</b> | <b>Surface (ha)</b> | <b>Row</b> | <b>Column</b> | <b>Expiration Date</b> |
|-----------------|------------|---------------------|------------|---------------|------------------------|
| 1104758         | 33 H/05    | 51.49               | 7          | 7             | 20141106               |
| 1104759         | 33 H/05    | 51.49               | 7          | 8             | 20141106               |
| 1104760         | 33 H/05    | 51.49               | 7          | 9             | 20141106               |
| 1104761         | 33 H/05    | 51.49               | 7          | 10            | 20141106               |
| 1104762         | 33 H/05    | 51.48               | 8          | 5             | 20141106               |
| 1104763         | 33 H/05    | 51.48               | 8          | 6             | 20141106               |
| 1104764         | 33 H/05    | 51.48               | 8          | 7             | 20141106               |
| 1104765         | 33 H/05    | 51.48               | 8          | 8             | 20141106               |
| 1104766         | 33 H/05    | 51.48               | 8          | 9             | 20141106               |
| 1104767         | 33 H/05    | 51.47               | 9          | 3             | 20141106               |
| 1104768         | 33 H/05    | 51.47               | 9          | 4             | 20141106               |
| 1104769         | 33 H/05    | 51.47               | 9          | 5             | 20141106               |
| 1104770         | 33 H/05    | 51.47               | 9          | 6             | 20141106               |
| 12823           | 33 H/05    | 51.51               | 5          | 15            | 20140129               |
| 12824           | 33 H/05    | 51.51               | 5          | 16            | 20140129               |
| 12825           | 33 H/05    | 51.51               | 5          | 17            | 20140129               |
| 12826           | 33 H/05    | 51.50               | 6          | 10            | 20140129               |
| 12827           | 33 H/05    | 51.50               | 6          | 11            | 20140129               |
| 12828           | 33 H/05    | 51.50               | 6          | 12            | 20140129               |
| 12829           | 33 H/05    | 51.50               | 6          | 13            | 20140129               |
| 12830           | 33 H/05    | 51.50               | 6          | 14            | 20140129               |
| 12831           | 33 H/05    | 51.50               | 6          | 15            | 20140129               |
| 12832           | 33 H/05    | 51.50               | 6          | 16            | 20140129               |
| 12833           | 33 H/05    | 51.50               | 6          | 17            | 20140129               |
| 12834           | 33 H/05    | 51.49               | 7          | 4             | 20140129               |
| 12835           | 33 H/05    | 51.49               | 7          | 5             | 20140129               |
| 12836           | 33 H/05    | 51.49               | 7          | 6             | 20140129               |
| 12837           | 33 H/05    | 51.49               | 7          | 15            | 20140129               |
| 12838           | 33 H/05    | 51.49               | 7          | 16            | 20140129               |
| 12839           | 33 H/05    | 51.49               | 7          | 17            | 20140129               |
| 12840           | 33 H/05    | 51.48               | 8          | 1             | 20140129               |
| 12841           | 33 H/05    | 51.48               | 8          | 2             | 20140129               |
| 12842           | 33 H/05    | 51.48               | 8          | 3             | 20140129               |
| 12843           | 33 H/05    | 51.48               | 8          | 4             | 20140129               |
| 12844           | 33 H/05    | 51.48               | 8          | 15            | 20140129               |
| 12845           | 33 H/05    | 51.48               | 8          | 16            | 20140129               |
| 12846           | 33 H/05    | 51.48               | 8          | 17            | 20140129               |
| 12847           | 33 H/05    | 51.47               | 9          | 1             | 20140129               |
| 12848           | 33 H/05    | 51.47               | 9          | 2             | 20140129               |
| 12849           | 33 H/05    | 51.47               | 9          | 15            | 20140129               |
| 12850           | 33 H/05    | 51.47               | 9          | 16            | 20140129               |
| 12851           | 33 H/05    | 51.46               | 10         | 1             | 20140129               |
| 12852           | 33 H/05    | 51.46               | 10         | 2             | 20140129               |
| 12853           | 33 H/05    | 51.46               | 10         | 3             | 20140129               |
| 12854           | 33 H/05    | 51.46               | 10         | 4             | 20140129               |
| 12855           | 33 H/05    | 51.46               | 10         | 5             | 20140129               |
| 12856           | 33 H/05    | 51.46               | 10         | 6             | 20140129               |
| 12857           | 33 H/05    | 51.46               | 10         | 7             | 20140129               |
| 12858           | 33 H/05    | 51.46               | 10         | 8             | 20140129               |
| 12859           | 33 H/05    | 51.46               | 10         | 11            | 20140129               |
| 12860           | 33 H/05    | 51.46               | 10         | 12            | 20140129               |
| 12861           | 33 H/05    | 51.46               | 10         | 13            | 20140129               |
| 12862           | 33 H/05    | 51.46               | 10         | 14            | 20140129               |

| Claim No | NTS     | Surface (ha) | Row | Column | Expiration Date |
|----------|---------|--------------|-----|--------|-----------------|
| 12863    | 33 H/05 | 51.46        | 10  | 15     | 20140129        |
| 12864    | 33 H/05 | 51.46        | 10  | 16     | 20140129        |
| 12865    | 33 H/05 | 51.45        | 11  | 6      | 20140129        |
| 12866    | 33 H/05 | 51.45        | 11  | 7      | 20140129        |
| 12867    | 33 H/05 | 51.45        | 11  | 8      | 20140129        |
| 12868    | 33 H/05 | 51.45        | 11  | 9      | 20140129        |
| 12869    | 33 H/05 | 51.45        | 11  | 10     | 20140129        |
| 12870    | 33 H/05 | 51.45        | 11  | 11     | 20140129        |
| 12871    | 33 H/05 | 51.45        | 11  | 12     | 20140129        |
| 12872    | 33 H/05 | 51.45        | 11  | 13     | 20140129        |
| 12873    | 33 H/05 | 51.45        | 11  | 14     | 20140129        |
| 12874    | 33 H/05 | 51.44        | 12  | 8      | 20140129        |
| 12875    | 33 H/05 | 51.44        | 12  | 9      | 20140129        |
| 12876    | 33 H/05 | 51.44        | 12  | 10     | 20140129        |
| 12877    | 33 H/05 | 51.44        | 12  | 11     | 20140129        |
| 12878    | 33 H/05 | 51.44        | 12  | 12     | 20140129        |
| 2371278  | 33H04   | 51.65        | 21  | 47     | 20141126        |
| 2371279  | 33H04   | 51.65        | 21  | 48     | 20141126        |
| 2371280  | 33H04   | 51.65        | 21  | 49     | 20141126        |
| 2371281  | 33H04   | 51.65        | 21  | 50     | 20141126        |
| 2371282  | 33H04   | 51.65        | 21  | 51     | 20141126        |
| 2371283  | 33H04   | 51.64        | 22  | 45     | 20141126        |
| 2371284  | 33H04   | 51.64        | 22  | 46     | 20141126        |
| 2371285  | 33H04   | 51.64        | 22  | 47     | 20141126        |
| 2371286  | 33H04   | 51.64        | 22  | 48     | 20141126        |
| 2371287  | 33H04   | 51.64        | 22  | 49     | 20141126        |
| 2371288  | 33H04   | 51.64        | 22  | 50     | 20141126        |
| 2371289  | 33H04   | 51.64        | 22  | 51     | 20141126        |
| 2371290  | 33H04   | 51.63        | 23  | 44     | 20141126        |
| 2371291  | 33H04   | 51.63        | 23  | 45     | 20141126        |
| 2371292  | 33H04   | 51.63        | 23  | 46     | 20141126        |
| 2371293  | 33H04   | 51.63        | 23  | 47     | 20141126        |
| 2371294  | 33H04   | 51.63        | 23  | 48     | 20141126        |
| 2371295  | 33H04   | 51.63        | 23  | 49     | 20141126        |
| 2371296  | 33H04   | 51.62        | 24  | 43     | 20141126        |
| 2371297  | 33H04   | 51.62        | 24  | 44     | 20141126        |
| 2371298  | 33H04   | 51.62        | 24  | 45     | 20141126        |
| 2371299  | 33H04   | 51.62        | 24  | 46     | 20141126        |
| 2371300  | 33H04   | 51.62        | 24  | 47     | 20141126        |
| 2371301  | 33H04   | 51.62        | 24  | 48     | 20141126        |
| 2371302  | 33H04   | 51.62        | 24  | 49     | 20141126        |
| 2371303  | 33H04   | 51.61        | 25  | 41     | 20141126        |
| 2371304  | 33H04   | 51.61        | 25  | 42     | 20141126        |
| 2371305  | 33H04   | 51.61        | 25  | 43     | 20141126        |
| 2371306  | 33H04   | 51.61        | 25  | 44     | 20141126        |
| 2371307  | 33H04   | 51.61        | 25  | 45     | 20141126        |
| 2371308  | 33H04   | 51.61        | 25  | 46     | 20141126        |
| 2371309  | 33H04   | 51.61        | 25  | 47     | 20141126        |
| 2371310  | 33H04   | 51.61        | 25  | 48     | 20141126        |
| 2371311  | 33H04   | 51.61        | 25  | 49     | 20141126        |
| 2371312  | 33H04   | 51.60        | 26  | 41     | 20141126        |
| 2371313  | 33H04   | 51.60        | 26  | 42     | 20141126        |
| 2371314  | 33H04   | 51.60        | 26  | 43     | 20141126        |
| 2371315  | 33H04   | 51.60        | 26  | 44     | 20141126        |
| 2371316  | 33H04   | 51.60        | 26  | 48     | 20141126        |
| 2371317  | 33H04   | 51.60        | 26  | 49     | 20141126        |
| 2371318  | 33H04   | 51.60        | 26  | 50     | 20141126        |
| 2371319  | 33H04   | 51.59        | 27  | 41     | 20141126        |

| Claim No | NTS     | Surface (ha) | Row | Column | Expiration Date |
|----------|---------|--------------|-----|--------|-----------------|
| 2371320  | 33H04   | 51.59        | 27  | 42     | 20141126        |
| 2371321  | 33H04   | 51.59        | 27  | 43     | 20141126        |
| 2371322  | 33H04   | 51.59        | 27  | 44     | 20141126        |
| 2371323  | 33H04   | 51.58        | 28  | 41     | 20141126        |
| 2371324  | 33H04   | 51.58        | 28  | 42     | 20141126        |
| 2371325  | 33H04   | 51.58        | 28  | 43     | 20141126        |
| 2371326  | 33H04   | 51.58        | 28  | 44     | 20141126        |
| 2371327  | 33H04   | 51.57        | 29  | 41     | 20141126        |
| 2371328  | 33H04   | 51.57        | 29  | 42     | 20141126        |
| 2371329  | 33H04   | 51.57        | 29  | 43     | 20141126        |
| 2371330  | 33H04   | 51.57        | 29  | 44     | 20141126        |
| 2371331  | 33H04   | 51.57        | 29  | 52     | 20141126        |
| 2371332  | 33H04   | 51.57        | 29  | 53     | 20141126        |
| 2371333  | 33H04   | 51.56        | 30  | 41     | 20141126        |
| 2371334  | 33H04   | 51.56        | 30  | 42     | 20141126        |
| 2371335  | 33H04   | 51.56        | 30  | 43     | 20141126        |
| 2371336  | 33H04   | 51.56        | 30  | 44     | 20141126        |
| 25912    | 33 H/05 | 51.51        | 5   | 18     | 20140707        |
| 25913    | 33 H/05 | 51.51        | 5   | 19     | 20140707        |
| 25914    | 33 H/05 | 51.51        | 5   | 20     | 20140707        |
| 25915    | 33 H/05 | 51.50        | 6   | 18     | 20140707        |
| 25916    | 33 H/05 | 51.50        | 6   | 19     | 20140707        |
| 25917    | 33 H/05 | 51.50        | 6   | 20     | 20140707        |
| 25918    | 33 H/05 | 51.45        | 11  | 1      | 20140707        |
| 25919    | 33 H/05 | 51.45        | 11  | 2      | 20140707        |
| 25920    | 33 H/05 | 51.45        | 11  | 3      | 20140707        |
| 25921    | 33 H/05 | 51.45        | 11  | 4      | 20140707        |
| 25922    | 33 H/05 | 51.45        | 11  | 5      | 20140707        |
| 25923    | 33 H/05 | 51.44        | 12  | 1      | 20140707        |
| 25924    | 33 H/05 | 51.44        | 12  | 2      | 20140707        |
| 25925    | 33 H/05 | 51.44        | 12  | 3      | 20140707        |
| 25926    | 33 H/05 | 51.44        | 12  | 4      | 20140707        |
| 25927    | 33 H/05 | 51.44        | 12  | 5      | 20140707        |
| 25928    | 33 H/05 | 51.44        | 12  | 6      | 20140707        |
| 25929    | 33 H/05 | 51.44        | 12  | 7      | 20140707        |
| 25930    | 33 G/08 | 51.43        | 12  | 24     | 20140706        |
| 25931    | 33 G/08 | 51.43        | 12  | 25     | 20140706        |
| 25932    | 33 G/08 | 51.43        | 12  | 26     | 20140706        |
| 25933    | 33 G/08 | 51.43        | 12  | 27     | 20140706        |
| 25934    | 33 G/08 | 51.42        | 13  | 1      | 20140706        |
| 25935    | 33 G/08 | 51.42        | 13  | 2      | 20140706        |
| 25936    | 33 G/08 | 51.42        | 13  | 3      | 20140706        |
| 25937    | 33 G/08 | 51.42        | 13  | 4      | 20140706        |
| 25938    | 33 G/08 | 51.42        | 13  | 5      | 20140706        |
| 25939    | 33 G/08 | 51.42        | 13  | 6      | 20140706        |
| 25940    | 33 G/08 | 51.42        | 13  | 7      | 20140706        |
| 25941    | 33 G/08 | 51.42        | 13  | 23     | 20140706        |
| 25942    | 33 G/08 | 51.42        | 13  | 24     | 20140706        |
| 25943    | 33 G/08 | 51.42        | 13  | 25     | 20140706        |
| 25944    | 33 G/08 | 51.42        | 13  | 26     | 20140706        |
| 25945    | 33 G/08 | 51.42        | 13  | 27     | 20140706        |
| 25946    | 33 G/08 | 51.42        | 13  | 28     | 20140706        |
| 25947    | 33 G/08 | 51.42        | 13  | 29     | 20140706        |
| 25948    | 33 G/08 | 51.42        | 13  | 30     | 20140706        |
| 25949    | 33 G/08 | 51.41        | 14  | 1      | 20140706        |
| 25950    | 33 G/08 | 51.41        | 14  | 2      | 20140706        |
| 25951    | 33 G/08 | 51.41        | 14  | 3      | 20140706        |
| 25952    | 33 G/08 | 51.41        | 14  | 4      | 20140706        |

| Claim No | NTS     | Surface (ha) | Row | Column | Expiration Date |
|----------|---------|--------------|-----|--------|-----------------|
| 25953    | 33 G/08 | 51.41        | 14  | 5      | 20140706        |
| 25954    | 33 G/08 | 51.41        | 14  | 6      | 20140706        |
| 25955    | 33 G/08 | 51.41        | 14  | 7      | 20140706        |
| 25956    | 33 G/08 | 51.41        | 14  | 27     | 20140706        |
| 25957    | 33 G/08 | 51.41        | 14  | 28     | 20140706        |
| 25958    | 33 G/08 | 51.41        | 14  | 29     | 20140706        |
| 25959    | 33 G/08 | 51.41        | 14  | 30     | 20140706        |
| 25960    | 33 G/08 | 51.42        | 13  | 31     | 20140706        |
| 25961    | 33 G/08 | 51.42        | 13  | 32     | 20140706        |
| 25962    | 33 G/08 | 51.41        | 14  | 31     | 20140706        |
| 25963    | 33 G/08 | 51.41        | 14  | 32     | 20140706        |
| 25964    | 33 G/08 | 51.41        | 14  | 33     | 20140706        |
| 25965    | 33 G/08 | 51.41        | 14  | 34     | 20140706        |
| 25966    | 33 G/08 | 51.41        | 14  | 35     | 20140706        |
| 25967    | 33 G/08 | 51.42        | 14  | 36     | 20140706        |
| 25968    | 33 G/08 | 51.42        | 14  | 37     | 20140706        |
| 25969    | 33 G/08 | 51.40        | 15  | 35     | 20140706        |
| 25970    | 33 G/08 | 51.41        | 15  | 36     | 20140706        |
| 25971    | 33 G/08 | 51.41        | 15  | 37     | 20140706        |
| 25972    | 33 G/07 | 51.43        | 12  | 45     | 20140706        |
| 25973    | 33 G/07 | 51.43        | 12  | 46     | 20140706        |
| 25974    | 33 G/07 | 51.43        | 12  | 47     | 20140706        |
| 25975    | 33 G/07 | 51.43        | 12  | 48     | 20140706        |
| 25976    | 33 G/07 | 51.43        | 12  | 49     | 20140706        |
| 25977    | 33 G/07 | 51.43        | 12  | 50     | 20140706        |
| 25978    | 33 G/07 | 51.43        | 12  | 51     | 20140706        |
| 25979    | 33 G/07 | 51.43        | 12  | 52     | 20140706        |
| 25980    | 33 G/07 | 51.43        | 12  | 53     | 20140706        |
| 25981    | 33 G/07 | 51.43        | 12  | 54     | 20140706        |
| 25982    | 33 G/07 | 51.43        | 12  | 55     | 20140706        |
| 25983    | 33 G/07 | 51.43        | 12  | 56     | 20140706        |
| 25984    | 33 G/07 | 51.43        | 12  | 57     | 20140706        |
| 25985    | 33 G/07 | 51.43        | 12  | 58     | 20140706        |
| 25986    | 33 G/07 | 51.43        | 12  | 59     | 20140706        |
| 25987    | 33 G/07 | 51.42        | 13  | 45     | 20140706        |
| 25988    | 33 G/07 | 51.42        | 13  | 46     | 20140706        |
| 25989    | 33 G/07 | 51.42        | 13  | 47     | 20140706        |
| 25990    | 33 G/07 | 51.42        | 13  | 48     | 20140706        |
| 25991    | 33 G/07 | 51.42        | 13  | 49     | 20140706        |
| 25992    | 33 G/07 | 51.42        | 13  | 50     | 20140706        |
| 25993    | 33 G/07 | 51.42        | 13  | 51     | 20140706        |
| 25994    | 33 G/07 | 51.42        | 13  | 52     | 20140706        |
| 25995    | 33 G/07 | 51.42        | 13  | 53     | 20140706        |
| 25996    | 33 G/07 | 51.42        | 13  | 54     | 20140706        |
| 25997    | 33 G/07 | 51.42        | 13  | 55     | 20140706        |
| 25998    | 33 G/07 | 51.42        | 13  | 56     | 20140706        |
| 25999    | 33 G/07 | 51.42        | 13  | 57     | 20140706        |
| 26000    | 33 G/07 | 51.42        | 13  | 58     | 20140706        |
| 26001    | 33 G/07 | 51.42        | 13  | 59     | 20140706        |
| 26002    | 33 G/07 | 51.42        | 13  | 60     | 20140706        |
| 26003    | 33 G/07 | 51.41        | 14  | 52     | 20140706        |
| 26004    | 33 G/07 | 51.41        | 14  | 53     | 20140706        |
| 26005    | 33 G/07 | 51.41        | 14  | 54     | 20140706        |
| 26006    | 33 G/07 | 51.41        | 14  | 55     | 20140706        |
| 26007    | 33 G/07 | 51.41        | 14  | 56     | 20140706        |
| 26008    | 33 G/07 | 51.41        | 14  | 57     | 20140706        |
| 26009    | 33 G/07 | 51.41        | 14  | 58     | 20140706        |
| 26010    | 33 G/07 | 51.41        | 14  | 59     | 20140706        |

| Claim No | NTS     | Surface (ha) | Row | Column | Expiration Date |
|----------|---------|--------------|-----|--------|-----------------|
| 26011    | 33 G/07 | 51.41        | 14  | 60     | 20140706        |
| 26012    | 33 G/07 | 51.40        | 15  | 55     | 20140706        |
| 26013    | 33 G/07 | 51.40        | 15  | 56     | 20140706        |
| 26014    | 33 G/07 | 51.40        | 15  | 57     | 20140706        |
| 26015    | 33 G/07 | 51.40        | 15  | 58     | 20140706        |
| 27583    | 33 H/05 | 51.51        | 5   | 12     | 20140715        |
| 27584    | 33 H/05 | 51.51        | 5   | 13     | 20140715        |
| 27585    | 33 H/05 | 51.51        | 5   | 14     | 20140715        |
| 27596    | 33 H/05 | 51.50        | 6   | 8      | 20140715        |
| 27597    | 33 H/05 | 51.50        | 6   | 9      | 20140715        |
| 27664    | 33 G/08 | 51.43        | 12  | 28     | 20140714        |
| 27665    | 33 G/08 | 51.43        | 12  | 29     | 20140714        |
| 27666    | 33 G/08 | 51.43        | 12  | 30     | 20140714        |
| 27667    | 33 G/08 | 51.42        | 13  | 8      | 20140714        |
| 27668    | 33 G/08 | 51.42        | 13  | 9      | 20140714        |
| 27669    | 33 G/08 | 51.42        | 13  | 10     | 20140714        |
| 27670    | 33 G/08 | 51.42        | 13  | 11     | 20140714        |
| 27671    | 33 G/08 | 51.42        | 13  | 12     | 20140714        |
| 27672    | 33 G/08 | 51.42        | 13  | 13     | 20140714        |
| 27673    | 33 G/08 | 51.42        | 13  | 14     | 20140714        |
| 27674    | 33 G/08 | 51.42        | 13  | 15     | 20140714        |
| 27675    | 33 G/08 | 51.42        | 13  | 16     | 20140714        |
| 27676    | 33 G/08 | 51.42        | 13  | 17     | 20140714        |
| 27677    | 33 G/08 | 51.42        | 13  | 18     | 20140714        |
| 27678    | 33 G/08 | 51.42        | 13  | 19     | 20140714        |
| 27679    | 33 G/08 | 51.42        | 13  | 20     | 20140714        |
| 27680    | 33 G/08 | 51.42        | 13  | 21     | 20140714        |
| 27681    | 33 G/08 | 51.42        | 13  | 22     | 20140714        |
| 27682    | 33 G/08 | 51.41        | 14  | 8      | 20140714        |
| 27683    | 33 G/08 | 51.41        | 14  | 9      | 20140714        |
| 27684    | 33 G/08 | 51.41        | 14  | 10     | 20140714        |
| 27685    | 33 G/08 | 51.41        | 14  | 11     | 20140714        |
| 27686    | 33 G/08 | 51.41        | 14  | 12     | 20140714        |
| 27687    | 33 G/08 | 51.41        | 14  | 13     | 20140714        |
| 27688    | 33 G/08 | 51.41        | 14  | 14     | 20140714        |
| 27689    | 33 G/08 | 51.41        | 14  | 15     | 20140714        |
| 27690    | 33 G/08 | 51.41        | 14  | 16     | 20140714        |
| 27691    | 33 G/08 | 51.41        | 14  | 17     | 20420714        |
| 27692    | 33 G/08 | 51.41        | 14  | 18     | 20140714        |
| 27693    | 33 G/08 | 51.41        | 14  | 19     | 20140714        |
| 27694    | 33 G/08 | 51.41        | 14  | 20     | 20140714        |
| 27695    | 33 G/08 | 51.41        | 14  | 21     | 20140714        |
| 27696    | 33 G/08 | 51.41        | 14  | 22     | 20140714        |
| 27697    | 33 G/08 | 51.41        | 14  | 23     | 20140714        |
| 27698    | 33 G/08 | 51.41        | 14  | 24     | 20140714        |
| 27699    | 33 G/08 | 51.41        | 14  | 25     | 20140714        |
| 27700    | 33 G/08 | 51.41        | 14  | 26     | 20140714        |
| 27701    | 33 G/08 | 51.40        | 15  | 1      | 20140714        |
| 27702    | 33 G/08 | 51.40        | 15  | 2      | 20140714        |
| 27703    | 33 G/08 | 51.40        | 15  | 3      | 20140714        |
| 27704    | 33 G/08 | 51.40        | 15  | 4      | 20140714        |
| 27705    | 33 G/08 | 51.40        | 15  | 5      | 20140714        |
| 27706    | 33 G/08 | 51.40        | 15  | 13     | 20140714        |
| 27707    | 33 G/08 | 51.40        | 15  | 14     | 20140714        |
| 27708    | 33 G/08 | 51.40        | 15  | 15     | 20140714        |
| 27709    | 33 G/08 | 51.40        | 15  | 16     | 20140714        |
| 27710    | 33 G/08 | 51.40        | 15  | 17     | 20140714        |
| 27711    | 33 G/08 | 51.40        | 15  | 18     | 20140714        |

| Claim No | NTS     | Surface (ha) | Row | Column | Expiration Date |
|----------|---------|--------------|-----|--------|-----------------|
| 27712    | 33 G/08 | 51.40        | 15  | 19     | 20140714        |
| 27713    | 33 G/08 | 51.40        | 15  | 20     | 20140714        |
| 27714    | 33 G/08 | 51.40        | 15  | 21     | 20140714        |
| 27715    | 33 G/08 | 51.40        | 15  | 22     | 20140714        |
| 27716    | 33 G/08 | 51.40        | 15  | 23     | 20140714        |
| 27717    | 33 G/08 | 51.40        | 15  | 24     | 20140714        |
| 27718    | 33 G/08 | 51.40        | 15  | 25     | 20140714        |
| 27719    | 33 G/08 | 51.40        | 15  | 26     | 20140714        |
| 27720    | 33 G/08 | 51.40        | 15  | 27     | 20140714        |
| 27721    | 33 G/08 | 51.40        | 15  | 28     | 20140714        |
| 27722    | 33 G/08 | 51.40        | 15  | 29     | 20140714        |
| 27723    | 33 G/08 | 51.40        | 15  | 30     | 20140714        |
| 27724    | 33 G/08 | 51.47        | 9   | 60     | 20140714        |
| 27725    | 33 G/08 | 51.46        | 10  | 56     | 20140714        |
| 27726    | 33 G/08 | 51.46        | 10  | 57     | 20140714        |
| 27727    | 33 G/08 | 51.46        | 10  | 58     | 20140714        |
| 27728    | 33 G/08 | 51.46        | 10  | 59     | 20140714        |
| 27729    | 33 G/08 | 51.46        | 10  | 60     | 20140714        |
| 27730    | 33 G/08 | 51.45        | 11  | 45     | 20140714        |
| 27731    | 33 G/08 | 51.45        | 11  | 46     | 20140714        |
| 27732    | 33 G/08 | 51.45        | 11  | 47     | 20140714        |
| 27733    | 33 G/08 | 51.45        | 11  | 48     | 20140714        |
| 27734    | 33 G/08 | 51.45        | 11  | 49     | 20140714        |
| 27735    | 33 G/08 | 51.45        | 11  | 50     | 20140714        |
| 27736    | 33 G/08 | 51.45        | 11  | 51     | 20140714        |
| 27737    | 33 G/08 | 51.45        | 11  | 52     | 20140714        |
| 27738    | 33 G/08 | 51.45        | 11  | 53     | 20140714        |
| 27739    | 33 G/08 | 51.45        | 11  | 54     | 20140714        |
| 27740    | 33 G/08 | 51.45        | 11  | 55     | 20140714        |
| 27741    | 33 G/08 | 51.45        | 11  | 56     | 20140714        |
| 27742    | 33 G/08 | 51.45        | 11  | 57     | 20140714        |
| 27743    | 33 G/08 | 51.45        | 11  | 58     | 20140714        |
| 27744    | 33 G/08 | 51.45        | 11  | 59     | 20140714        |
| 27745    | 33 G/08 | 51.45        | 11  | 60     | 20140714        |
| 27746    | 33 G/08 | 51.43        | 12  | 31     | 20140714        |
| 27747    | 33 G/08 | 51.43        | 12  | 32     | 20140714        |
| 27748    | 33 G/08 | 51.43        | 12  | 33     | 20140714        |
| 27749    | 33 G/08 | 51.43        | 12  | 34     | 20140714        |
| 27750    | 33 G/08 | 51.43        | 12  | 35     | 20140714        |
| 27751    | 33 G/08 | 51.43        | 12  | 36     | 20140714        |
| 27752    | 33 G/08 | 51.44        | 12  | 37     | 20140714        |
| 27753    | 33 G/08 | 51.44        | 12  | 38     | 20140714        |
| 27754    | 33 G/08 | 51.44        | 12  | 39     | 20140714        |
| 27755    | 33 G/08 | 51.44        | 12  | 40     | 20140714        |
| 27756    | 33 G/08 | 51.44        | 12  | 41     | 20140714        |
| 27757    | 33 G/08 | 51.44        | 12  | 42     | 20140714        |
| 27758    | 33 G/08 | 51.44        | 12  | 43     | 20140714        |
| 27759    | 33 G/08 | 51.44        | 12  | 44     | 20140714        |
| 27760    | 33 G/08 | 51.44        | 12  | 45     | 20140714        |
| 27761    | 33 G/08 | 51.44        | 12  | 46     | 20140714        |
| 27762    | 33 G/08 | 51.44        | 12  | 47     | 20140714        |
| 27763    | 33 G/08 | 51.44        | 12  | 48     | 20140714        |
| 27764    | 33 G/08 | 51.44        | 12  | 49     | 20140714        |
| 27765    | 33 G/08 | 51.44        | 12  | 50     | 20140714        |
| 27766    | 33 G/08 | 51.44        | 12  | 51     | 20140714        |
| 27767    | 33 G/08 | 51.44        | 12  | 52     | 20140714        |
| 27768    | 33 G/08 | 51.44        | 12  | 53     | 20140714        |
| 27769    | 33 G/08 | 51.44        | 12  | 54     | 20140714        |

| Claim No | NTS     | Surface (ha) | Row | Column | Expiration Date |
|----------|---------|--------------|-----|--------|-----------------|
| 27770    | 33 G/08 | 51.44        | 12  | 55     | 20140714        |
| 27771    | 33 G/08 | 51.44        | 12  | 56     | 20140714        |
| 27772    | 33 G/08 | 51.44        | 12  | 57     | 20140714        |
| 27773    | 33 G/08 | 51.44        | 12  | 58     | 20140714        |
| 27774    | 33 G/08 | 51.44        | 12  | 59     | 20140714        |
| 27775    | 33 G/08 | 51.44        | 12  | 60     | 20140714        |
| 27776    | 33 G/08 | 51.42        | 13  | 33     | 20140714        |
| 27777    | 33 G/08 | 51.42        | 13  | 34     | 20140714        |
| 27778    | 33 G/08 | 51.42        | 13  | 35     | 20140714        |
| 27779    | 33 G/08 | 51.43        | 13  | 36     | 20140714        |
| 27780    | 33 G/08 | 51.42        | 13  | 37     | 20140714        |
| 27781    | 33 G/08 | 51.43        | 13  | 38     | 20140714        |
| 27782    | 33 G/08 | 51.43        | 13  | 39     | 20140714        |
| 27783    | 33 G/08 | 51.43        | 13  | 40     | 20140714        |
| 27784    | 33 G/08 | 51.43        | 13  | 41     | 20140714        |
| 27785    | 33 G/08 | 51.43        | 13  | 42     | 20140714        |
| 27786    | 33 G/08 | 51.43        | 13  | 43     | 20140714        |
| 27787    | 33 G/08 | 51.43        | 13  | 44     | 20140714        |
| 27788    | 33 G/08 | 51.43        | 13  | 45     | 20140714        |
| 27789    | 33 G/08 | 51.43        | 13  | 46     | 20140714        |
| 27790    | 33 G/08 | 51.43        | 13  | 47     | 20140714        |
| 27791    | 33 G/08 | 51.43        | 13  | 48     | 20140714        |
| 27792    | 33 G/08 | 51.43        | 13  | 49     | 20140714        |
| 27793    | 33 G/08 | 51.43        | 13  | 50     | 20140714        |
| 27794    | 33 G/08 | 51.43        | 13  | 51     | 20140714        |
| 27795    | 33 G/08 | 51.43        | 13  | 52     | 20140714        |
| 27796    | 33 G/08 | 51.43        | 13  | 53     | 20140714        |
| 27797    | 33 G/08 | 51.43        | 13  | 54     | 20140714        |
| 27798    | 33 G/08 | 51.43        | 13  | 55     | 20140714        |
| 27799    | 33 G/08 | 51.43        | 13  | 56     | 20140714        |
| 27800    | 33 G/08 | 51.43        | 13  | 57     | 20140714        |
| 27801    | 33 G/08 | 51.43        | 13  | 58     | 20140714        |
| 27802    | 33 G/08 | 51.42        | 14  | 38     | 20140714        |
| 27803    | 33 G/08 | 51.42        | 14  | 39     | 20140714        |
| 27804    | 33 G/08 | 51.42        | 14  | 40     | 20140714        |
| 27805    | 33 G/08 | 51.42        | 14  | 41     | 20140714        |
| 27806    | 33 G/08 | 51.42        | 14  | 42     | 20140714        |
| 27807    | 33 G/08 | 51.42        | 14  | 43     | 20140714        |
| 27808    | 33 G/08 | 51.42        | 14  | 44     | 20140714        |
| 27809    | 33 G/08 | 51.41        | 15  | 38     | 20140714        |
| 27810    | 33 G/08 | 51.41        | 15  | 39     | 20140714        |
| 27811    | 33 G/08 | 51.41        | 15  | 40     | 20140714        |
| 27962    | 33 G/07 | 51.43        | 12  | 40     | 20140720        |
| 27963    | 33 G/07 | 51.43        | 12  | 41     | 20140720        |
| 27964    | 33 G/07 | 51.43        | 12  | 42     | 20140720        |
| 27965    | 33 G/07 | 51.43        | 12  | 43     | 20140720        |
| 27966    | 33 G/07 | 51.43        | 12  | 44     | 20140720        |
| 27969    | 33 G/07 | 32.77        | 13  | 40     | 20140720        |
| 27970    | 33 G/07 | 51.42        | 13  | 41     | 20140720        |
| 27971    | 33 G/07 | 51.42        | 13  | 42     | 20140720        |
| 27972    | 33 G/07 | 51.42        | 13  | 43     | 20140720        |
| 27973    | 33 G/07 | 51.42        | 13  | 44     | 20140720        |
| 27974    | 33 G/07 | 38.64        | 14  | 36     | 20140720        |
| 27975    | 33 G/07 | 33.60        | 14  | 37     | 20140720        |
| 27976    | 33 G/07 | 28.56        | 14  | 38     | 20140720        |
| 27977    | 33 G/07 | 23.52        | 14  | 39     | 20140720        |
| 27978    | 33 G/07 | 46.65        | 14  | 40     | 20140720        |
| 27979    | 33 G/07 | 51.41        | 14  | 41     | 20140720        |

| Claim No | NTS     | Surface (ha) | Row | Column | Expiration Date |
|----------|---------|--------------|-----|--------|-----------------|
| 27980    | 33 G/07 | 51.41        | 14  | 42     | 20140720        |
| 27981    | 33 G/07 | 51.41        | 14  | 43     | 20140720        |
| 27982    | 33 G/07 | 51.41        | 14  | 44     | 20140720        |
| 27983    | 33 G/07 | 51.41        | 14  | 45     | 20140720        |
| 27984    | 33 G/07 | 51.41        | 14  | 46     | 20140720        |
| 27985    | 33 G/07 | 51.41        | 14  | 47     | 20140720        |
| 27986    | 33 G/07 | 51.41        | 14  | 48     | 20140720        |
| 27987    | 33 G/07 | 51.41        | 14  | 49     | 20140720        |
| 27988    | 33 G/07 | 51.41        | 14  | 50     | 20140720        |
| 27989    | 33 G/07 | 51.41        | 14  | 51     | 20140720        |
| 27990    | 33 G/07 | 51.40        | 15  | 36     | 20140720        |
| 27991    | 33 G/07 | 51.40        | 15  | 37     | 20140720        |
| 27992    | 33 G/07 | 51.40        | 15  | 38     | 20140720        |
| 27993    | 33 G/07 | 51.40        | 15  | 49     | 20140720        |
| 27994    | 33 G/07 | 51.40        | 15  | 50     | 20140720        |
| 27995    | 33 G/07 | 51.40        | 15  | 51     | 20140720        |
| 27996    | 33 G/07 | 51.40        | 15  | 52     | 20140720        |
| 27997    | 33 G/07 | 51.40        | 15  | 53     | 20140720        |
| 27998    | 33 G/07 | 51.40        | 15  | 54     | 20140720        |
| 27999    | 33 G/07 | 51.40        | 15  | 59     | 20140720        |
| 28000    | 33 G/07 | 51.40        | 15  | 60     | 20140720        |
| 45158    | 33 H/05 | 51.49        | 7   | 18     | 20141108        |
| 45159    | 33 H/05 | 51.49        | 7   | 19     | 20141108        |
| 45160    | 33 H/05 | 51.48        | 8   | 18     | 20141108        |
| 45161    | 33 H/05 | 51.48        | 8   | 19     | 20141108        |
| 45162    | 33 H/05 | 51.47        | 9   | 17     | 20141108        |
| 45163    | 33 H/05 | 51.47        | 9   | 18     | 20141108        |
| 45164    | 33 H/05 | 51.47        | 9   | 19     | 20141108        |
| 45165    | 33 H/05 | 51.46        | 10  | 17     | 20141108        |
| 45166    | 33 H/05 | 51.46        | 10  | 18     | 20141108        |
| 45167    | 33 H/05 | 51.46        | 10  | 19     | 20141108        |
| 45168    | 33 H/05 | 51.45        | 11  | 15     | 20141108        |
| 45169    | 33 H/05 | 51.45        | 11  | 16     | 20141108        |
| 45170    | 33 H/05 | 51.45        | 11  | 17     | 20141108        |
| 45171    | 33 H/05 | 51.45        | 11  | 18     | 20141108        |
| 45172    | 33 H/05 | 51.45        | 11  | 19     | 20141108        |
| 59152    | 33 G/08 | 51.40        | 15  | 31     | 20150313        |
| 59153    | 33 G/08 | 51.40        | 15  | 32     | 20150313        |
| 59154    | 33 G/08 | 51.40        | 15  | 33     | 20150313        |
| 59155    | 33 G/08 | 51.40        | 15  | 34     | 20150313        |
| 59156    | 33 G/08 | 51.39        | 16  | 28     | 20150313        |
| 59157    | 33 G/08 | 51.39        | 16  | 29     | 20150313        |
| 59158    | 33 G/08 | 51.39        | 16  | 30     | 20150313        |
| 59159    | 33 G/08 | 51.39        | 16  | 31     | 20150313        |
| 59160    | 33 G/08 | 51.39        | 16  | 32     | 20150313        |
| 59161    | 33 G/08 | 51.39        | 16  | 33     | 20150313        |
| 59162    | 33 G/08 | 51.39        | 16  | 34     | 20150313        |
| 59163    | 33 G/08 | 51.40        | 16  | 35     | 20150313        |
| 59164    | 33 G/08 | 51.40        | 16  | 36     | 20150313        |
| 59165    | 33 G/08 | 51.40        | 16  | 37     | 20150313        |
| 59166    | 33 G/08 | 51.40        | 16  | 38     | 20150313        |
| 59167    | 33 G/08 | 51.40        | 16  | 39     | 20150313        |
| 59168    | 33 G/08 | 51.40        | 16  | 40     | 20150313        |
| 59169    | 33 G/07 | 51.40        | 15  | 46     | 20150313        |
| 59170    | 33 G/07 | 51.40        | 15  | 47     | 20150313        |
| 59171    | 33 G/07 | 51.40        | 15  | 48     | 20150313        |
| 59172    | 33 G/07 | 51.39        | 16  | 46     | 20150313        |
| 59173    | 33 G/07 | 51.39        | 16  | 47     | 20150313        |

| Claim No | NTS     | Surface (ha) | Row | Column | Expiration Date |
|----------|---------|--------------|-----|--------|-----------------|
| 59174    | 33 G/07 | 51.39        | 16  | 48     | 20150313        |
| 59175    | 33 G/07 | 51.39        | 16  | 49     | 20150313        |
| 59176    | 33 G/07 | 51.39        | 16  | 50     | 20150313        |
| 59177    | 33 G/07 | 51.39        | 16  | 51     | 20150313        |
| 59178    | 33 G/07 | 51.39        | 16  | 52     | 20150313        |
| 59179    | 33 G/07 | 51.39        | 16  | 53     | 20150313        |
| 59180    | 33 G/07 | 51.39        | 16  | 54     | 20150313        |
| 59181    | 33 G/07 | 51.39        | 16  | 55     | 20150313        |
| 59182    | 33 G/07 | 51.39        | 16  | 56     | 20150313        |
| 59183    | 33 G/07 | 51.39        | 16  | 57     | 20150313        |
| 7958     | 33 H/05 | 51.49        | 7   | 11     | 20131130        |
| 7959     | 33 H/05 | 51.49        | 7   | 12     | 20131130        |
| 7960     | 33 H/05 | 51.49        | 7   | 13     | 20131130        |
| 7961     | 33 H/05 | 51.49        | 7   | 14     | 20131130        |
| 7962     | 33 H/05 | 51.48        | 8   | 10     | 20131130        |
| 7963     | 33 H/05 | 51.48        | 8   | 11     | 20131130        |
| 7964     | 33 H/05 | 51.48        | 8   | 12     | 20131130        |
| 7965     | 33 H/05 | 51.48        | 8   | 13     | 20131130        |
| 79655    | 33 G/07 | 51.40        | 15  | 39     | 20130622        |
| 79656    | 33 G/07 | 51.40        | 15  | 40     | 20130622        |
| 79657    | 33 G/07 | 51.40        | 15  | 41     | 20130622        |
| 79658    | 33 G/07 | 51.40        | 15  | 42     | 20130622        |
| 79659    | 33 G/07 | 51.40        | 15  | 43     | 20130622        |
| 7966     | 33 H/05 | 51.48        | 8   | 14     | 20131130        |
| 79660    | 33 G/07 | 51.40        | 15  | 44     | 20130622        |
| 79661    | 33 G/07 | 51.40        | 15  | 45     | 20130622        |
| 79662    | 33 G/07 | 51.39        | 16  | 36     | 20130622        |
| 79663    | 33 G/07 | 51.39        | 16  | 37     | 20130622        |
| 79664    | 33 G/07 | 51.39        | 16  | 38     | 20130622        |
| 79665    | 33 G/07 | 51.39        | 16  | 39     | 20130622        |
| 79666    | 33 G/07 | 51.39        | 16  | 40     | 20130622        |
| 79667    | 33 G/07 | 51.39        | 16  | 41     | 20130622        |
| 79668    | 33 G/07 | 51.39        | 16  | 42     | 20130622        |
| 79669    | 33 G/07 | 51.39        | 16  | 43     | 20130622        |
| 7967     | 33 H/05 | 51.47        | 9   | 7      | 20131130        |
| 79670    | 33 G/07 | 51.39        | 16  | 44     | 20130622        |
| 79671    | 33 G/07 | 51.39        | 16  | 45     | 20130622        |
| 79672    | 33 G/07 | 51.39        | 16  | 58     | 20130622        |
| 79673    | 33 G/07 | 51.39        | 16  | 59     | 20130622        |
| 79674    | 33 G/07 | 51.39        | 16  | 60     | 20130622        |
| 79679    | 33 G/08 | 51.48        | 8   | 45     | 20130622        |
| 7968     | 33 H/05 | 51.47        | 9   | 8      | 20131130        |
| 79680    | 33 G/08 | 51.48        | 8   | 46     | 20130622        |
| 79681    | 33 G/08 | 51.48        | 8   | 47     | 20130622        |
| 79682    | 33 G/08 | 51.48        | 8   | 48     | 20130622        |
| 79683    | 33 G/08 | 51.48        | 8   | 49     | 20130622        |
| 7969     | 33 H/05 | 51.47        | 9   | 9      | 20131130        |
| 79690    | 33 G/08 | 51.47        | 9   | 45     | 20130622        |
| 79691    | 33 G/08 | 51.47        | 9   | 46     | 20130622        |
| 79692    | 33 G/08 | 51.47        | 9   | 47     | 20130622        |
| 79693    | 33 G/08 | 51.47        | 9   | 48     | 20130622        |
| 79694    | 33 G/08 | 51.47        | 9   | 49     | 20130622        |
| 79695    | 33 G/08 | 51.47        | 9   | 50     | 20130622        |
| 79696    | 33 G/08 | 51.47        | 9   | 51     | 20130622        |
| 79697    | 33 G/08 | 51.47        | 9   | 52     | 20130622        |
| 79698    | 33 G/08 | 51.47        | 9   | 53     | 20130622        |
| 7970     | 33 H/05 | 51.47        | 9   | 10     | 20131130        |
| 79701    | 33 G/08 | 51.46        | 10  | 45     | 20130622        |

| Claim No | NTS     | Surface (ha) | Row | Column | Expiration Date |
|----------|---------|--------------|-----|--------|-----------------|
| 79702    | 33 G/08 | 51.46        | 10  | 46     | 20130622        |
| 79703    | 33 G/08 | 51.46        | 10  | 47     | 20130622        |
| 79704    | 33 G/08 | 51.46        | 10  | 48     | 20130622        |
| 79705    | 33 G/08 | 51.46        | 10  | 49     | 20130622        |
| 79706    | 33 G/08 | 51.46        | 10  | 50     | 20130622        |
| 79707    | 33 G/08 | 51.46        | 10  | 51     | 20130622        |
| 79708    | 33 G/08 | 51.46        | 10  | 52     | 20130622        |
| 79709    | 33 G/08 | 51.46        | 10  | 53     | 20130622        |
| 7971     | 33 H/05 | 51.47        | 9   | 11     | 20131130        |
| 79710    | 33 G/08 | 51.46        | 10  | 54     | 20130622        |
| 79711    | 33 G/08 | 51.46        | 10  | 55     | 20130622        |
| 79712    | 33 G/08 | 51.42        | 14  | 45     | 20130622        |
| 79713    | 33 G/08 | 51.42        | 14  | 46     | 20130622        |
| 79714    | 33 G/08 | 51.42        | 14  | 47     | 20130622        |
| 79715    | 33 G/08 | 51.42        | 14  | 48     | 20130622        |
| 79716    | 33 G/08 | 51.42        | 14  | 49     | 20130622        |
| 79717    | 33 G/08 | 51.42        | 14  | 50     | 20130622        |
| 79718    | 33 G/08 | 51.42        | 14  | 51     | 20130622        |
| 79719    | 33 G/08 | 51.41        | 15  | 41     | 20130622        |
| 7972     | 33 H/05 | 51.47        | 9   | 12     | 20131130        |
| 79720    | 33 G/08 | 51.41        | 15  | 42     | 20130622        |
| 79721    | 33 G/08 | 51.41        | 15  | 43     | 20130622        |
| 79722    | 33 G/08 | 51.41        | 15  | 44     | 20130622        |
| 79723    | 33 G/08 | 51.41        | 15  | 45     | 20130622        |
| 79724    | 33 G/08 | 51.41        | 15  | 46     | 20130622        |
| 79725    | 33 G/08 | 51.41        | 15  | 47     | 20130622        |
| 79726    | 33 G/08 | 51.41        | 15  | 48     | 20130622        |
| 79727    | 33 G/08 | 51.41        | 15  | 49     | 20130622        |
| 79728    | 33 G/08 | 51.41        | 15  | 50     | 20130622        |
| 79729    | 33 G/08 | 51.41        | 15  | 51     | 20130622        |
| 7973     | 33 H/05 | 51.47        | 9   | 13     | 20131130        |
| 79730    | 33 G/08 | 51.39        | 16  | 1      | 20130622        |
| 79731    | 33 G/08 | 51.39        | 16  | 2      | 20130622        |
| 79732    | 33 G/08 | 51.39        | 16  | 3      | 20130622        |
| 79733    | 33 G/08 | 51.39        | 16  | 4      | 20130622        |
| 79734    | 33 G/08 | 51.39        | 16  | 5      | 20130622        |
| 79735    | 33 G/08 | 51.39        | 16  | 6      | 20130622        |
| 79736    | 33 G/08 | 51.39        | 16  | 7      | 20130622        |
| 79737    | 33 G/08 | 51.39        | 16  | 8      | 20130622        |
| 79738    | 33 G/08 | 51.39        | 16  | 9      | 20130622        |
| 79739    | 33 G/08 | 51.39        | 16  | 10     | 20130622        |
| 7974     | 33 H/05 | 51.47        | 9   | 14     | 20131130        |
| 79740    | 33 G/08 | 51.39        | 16  | 11     | 20130622        |
| 79741    | 33 G/08 | 51.39        | 16  | 12     | 20130622        |
| 79742    | 33 G/08 | 51.39        | 16  | 13     | 20130622        |
| 79743    | 33 G/08 | 51.39        | 16  | 14     | 20130622        |
| 79744    | 33 G/08 | 51.39        | 16  | 15     | 20130622        |
| 79745    | 33 G/08 | 51.39        | 16  | 16     | 20130622        |
| 79746    | 33 G/08 | 51.39        | 16  | 17     | 20130622        |
| 79747    | 33 G/08 | 51.39        | 16  | 18     | 20130622        |
| 79748    | 33 G/08 | 51.39        | 16  | 19     | 20130622        |
| 79749    | 33 G/08 | 51.39        | 16  | 20     | 20130622        |
| 7975     | 33 H/05 | 51.46        | 10  | 9      | 20131130        |
| 79750    | 33 G/08 | 51.39        | 16  | 21     | 20130622        |
| 79751    | 33 G/08 | 51.39        | 16  | 22     | 20130622        |
| 79752    | 33 G/08 | 51.39        | 16  | 23     | 20130622        |
| 79753    | 33 G/08 | 51.39        | 16  | 24     | 20130622        |
| 79754    | 33 G/08 | 51.39        | 16  | 25     | 20130622        |

| Claim No | NTS     | Surface (ha) | Row | Column | Expiration Date |
|----------|---------|--------------|-----|--------|-----------------|
| 79755    | 33 G/08 | 51.39        | 16  | 26     | 20130622        |
| 79756    | 33 G/08 | 51.39        | 16  | 27     | 20130622        |
| 7976     | 33 H/05 | 51.46        | 10  | 10     | 20131130        |
| 79762    | 33 G/08 | 51.40        | 16  | 41     | 20130622        |
| 79763    | 33 G/08 | 51.40        | 16  | 42     | 20130622        |
| 79764    | 33 G/08 | 51.40        | 16  | 43     | 20130622        |
| 79765    | 33 G/08 | 51.40        | 16  | 44     | 20130622        |
| 79766    | 33 G/08 | 51.40        | 16  | 45     | 20130622        |
| 79767    | 33 G/08 | 51.40        | 16  | 46     | 20130622        |
| 79768    | 33 G/08 | 51.40        | 16  | 47     | 20130622        |
| 79769    | 33 G/08 | 51.40        | 16  | 48     | 20130622        |
| 79770    | 33 G/08 | 51.40        | 16  | 49     | 20130622        |
| 79771    | 33 G/08 | 51.40        | 16  | 50     | 20130622        |
| 79772    | 33 G/08 | 51.40        | 16  | 51     | 20130622        |
| 79773    | 33 G/08 | 51.39        | 17  | 41     | 20130622        |
| 79774    | 33 G/08 | 51.39        | 17  | 42     | 20130622        |
| 79775    | 33 G/08 | 51.39        | 17  | 43     | 20130622        |
| 79776    | 33 G/08 | 51.39        | 17  | 44     | 20130622        |
| 79777    | 33 G/08 | 51.39        | 17  | 45     | 20130622        |
| 79778    | 33 G/08 | 51.39        | 17  | 46     | 20130622        |
| 79779    | 33 G/08 | 51.39        | 17  | 47     | 20130622        |
| 79780    | 33 G/08 | 51.39        | 17  | 48     | 20130622        |
| 79781    | 33 G/08 | 51.39        | 17  | 49     | 20130622        |
| 79782    | 33 G/08 | 51.39        | 17  | 50     | 20130622        |
| 79783    | 33 G/08 | 51.39        | 17  | 51     | 20130622        |
| 79791    | 33 G/08 | 51.40        | 15  | 6      | 20130622        |
| 79792    | 33 G/08 | 51.40        | 15  | 7      | 20130622        |
| 79793    | 33 G/08 | 51.40        | 15  | 8      | 20130622        |
| 79794    | 33 G/08 | 51.40        | 15  | 9      | 20130622        |
| 79795    | 33 G/08 | 51.40        | 15  | 10     | 20130622        |
| 79796    | 33 G/08 | 51.40        | 15  | 11     | 20130622        |
| 79797    | 33 G/08 | 51.40        | 15  | 12     | 20130622        |
| 99100    | 33 G/08 | 51.38        | 17  | 14     | 20131019        |
| 99101    | 33 G/08 | 51.38        | 17  | 15     | 20131019        |
| 99102    | 33 G/08 | 51.38        | 17  | 16     | 20131019        |
| 99103    | 33 G/08 | 51.38        | 17  | 17     | 20131019        |
| 99104    | 33 G/08 | 51.38        | 17  | 18     | 20131019        |
| 99105    | 33 G/08 | 51.38        | 17  | 19     | 20131019        |
| 99106    | 33 G/08 | 51.38        | 17  | 20     | 20131019        |
| 99107    | 33 G/08 | 51.38        | 17  | 21     | 20131019        |
| 99108    | 33 G/08 | 51.38        | 17  | 22     | 20131019        |
| 99109    | 33 G/08 | 51.38        | 17  | 23     | 20131019        |
| 99110    | 33 G/08 | 51.38        | 17  | 24     | 20131019        |
| 99111    | 33 G/08 | 51.38        | 17  | 25     | 20131019        |
| 99112    | 33 G/08 | 51.38        | 17  | 26     | 20131019        |
| 99113    | 33 G/08 | 51.38        | 17  | 27     | 20131019        |
| 99114    | 33 G/08 | 51.38        | 17  | 28     | 20131019        |
| 99115    | 33 G/08 | 51.38        | 17  | 29     | 20131019        |
| 99116    | 33 G/08 | 51.38        | 17  | 30     | 20131019        |
| 99117    | 33 G/08 | 51.38        | 17  | 31     | 20131019        |
| 99118    | 33 G/08 | 51.38        | 17  | 32     | 20131019        |
| 99119    | 33 G/08 | 51.38        | 17  | 33     | 20131019        |

*Appendix 2 : Légende générale de la carte géologique  
(extract of MB96-28)*

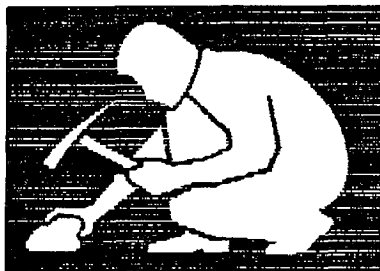


Gouvernement du Québec  
Ministère des Ressources naturelles  
Direction de la géologie

# Légende générale de la carte géologique

- Édition revue et augmentée -

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coordonnateur



SÉRIE DES MANUSCRITS BRUTS

**MB 96-28**

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Tableau 5 - Roches felsiques / acides

| ROCHES FELSQUES / ACIDES 1   |   |                                |      |
|--|---|--------------------------------|------|
| II ROCHES INTRUSIVES FELSQUES  |   | ROCHES VOLCANIQUES FELSQUES VI |      |
| IIA Granite à feldspath alcalin  | ← | → Rhyolite à feldspath alcalin | VIA  |
| IIB Granite  | ← | → Rhyolite                     | VIB  |
| IIC Granodiorite   | ← | → Rhyodacite                   | VIC  |
| IID Tonalite   | ← | → Dacite                       | VID  |
| IIE Trondhjémite   |   | Rhyolite comenditique          | VIBC |
| IIF Aplite   |   | Rhyolite pantelléritique       | VIBP |
| IIG Pegmatite (granitique)   |   | Trachydacite                   | VIE  |
| IIH Granophyre   |   |                                |      |
| III Granitoïde riche en quartz   |   |                                |      |
| IIJ Quartzolite (silexite)   |   |                                |      |
| IIK Alaskite   |   |                                |      |
| II L Syéno-granite   |   |                                |      |
| II M Monzo-granite   |   |                                |      |
| II N Filon / veine de quartz   |   |                                |      |
| II O Granite à feldspath alcalin avec hypersthène<br>(charnockite à feldspath alcalin) |   |                                |      |
| II P Granite à hypersthène (charnockite)   |   |                                |      |
| II Q Syéno-granite à hypersthène   |   |                                |      |
| II R Monzo-granite à hypersthène (farsundite)  |   |                                |      |
| II S Granodiorite à hypersthène (opdalite ou chamo-enderbite)                          |   |                                |      |
| II T Tonalite à hypersthène (enderbite)  |   |                                |      |

←→ indique les termes intrusifs et volcaniques équivalents

Tableau 6 — Roches intermédiaires

| ROCHES INTERMÉDIAIRES 2             |  |                                      |  |
|-------------------------------------|--|--------------------------------------|--|
| I2 ROCHES INTRUSIVES INTERMÉDIAIRES |  | ROCHES VOLCANIQUES INTERMÉDIAIRES V2 |  |
| I2A                                 | Syérite quartzifère à feldspath alcalin      | ← →                                  | Trachyte quartzifère à feldspath alcalin V2A |
| I2B                                 | Syérite à feldspath alcalin                  | ← →                                  | Trachyte à feldspath alcalin V2B             |
| I2C                                 | Syérite quartzifère                          | ← →                                  | Trachyte quartzifère V2C                     |
| I2D                                 | Syérite                                      | ← →                                  | Trachyte V2D                                 |
| I2E                                 | Monzonite quartzifère                        | ← →                                  | Latite quartzifère V2E                       |
| I2F                                 | Monzonite                                    | ← →                                  | Latite V2FL                                  |
| I2G                                 | Monzodiorite quartzifère                     | ← →                                  | (Andésite) (V2J)                             |
| I2H                                 | Monzodiorite                                 | ← →                                  | (Andésite) (V2J)                             |
| I2I                                 | Diorite quartzifère                          | ← →                                  | (Andésite) (V2J)                             |
| I2J                                 | Diorite                                      | ← →                                  | Andésite V2J                                 |
| I2K                                 | Monzosyérite                                 |                                      | Icelandite V2JI                              |
| I2BR                                | Syérite foïdifère à feldspath alcalin        |                                      | Trachyte foïdifère à feldspath alcalin V2BR  |
| I2DR                                | Syérite foïdifère                            |                                      | Trachyte foïdifère V2DR                      |
| I2DF                                | Syérite foïdique                             |                                      | Phonolite V2G                                |
| I2KF                                | Monzosyérite foïdique                        |                                      | Phonolite téphritique V2GT                   |
| I2FR                                | Monzonite foïdifère                          |                                      | Latite foïdifère V2LR                        |
| I2HR                                | Monzodiorite foïdifère                       |                                      | Trachyandesite V2F                           |
| I2HF                                | Monzodiorite foïdique                        |                                      | Benmoreïte V2FB                              |
| I2JR                                | Diorite foïdifère                            |                                      | Trachyte comenditique V2DC                   |
| I2JF                                | Diorite foïdique                             |                                      | Trachyte pantelléritique V2DP                |
| I2M                                 | Syérite à feldspath alcalin avec hypersthène |                                      |  |
| I2N                                 | Syérite à hypersthène                        |                                      |  |
| I2O                                 | Monzonite à hypersthène (mangérite)          |                                      |  |
| I2P                                 | Monzodiorite à hypersthène (jotunite)        |                                      |  |
| I2Q                                 | Diorite à hypersthène                        |                                      |  |

←→ indique les termes intrusifs et volcaniques équivalents

Foïdifère : Feldspathoïdifère

Foïdique : Feldspathoïdique

Tableau 7 — Roches mafiques / basiques

| ROCHES MAFIQUES / BASIQUES 3 |                            |   |      |
|------------------------------|----------------------------|---|------|
| I3                           | ROCHES INTRUSIVES MAFIQUES | ROCHES VOLCANIQUES MAFIQUES             | V3   |
| I3A                          | Gabbro                     | Basalte andésitique/Andésite basaltique | V3A  |
| I3B                          | Diabase                    | Icelandite basaltique                   | V3AI |
| I3C                          | Monzogabbro                | Basalte                                 | V3B  |
| I3D                          | Ferrogabbro                | Basalte à quartz                        | V3C  |
| I3E                          | Gabbro à quartz            | Trachybasalte                           | V3D  |
| I3F                          | Diabase à quartz           | Hawaiite                                | V3DH |
| I3G                          | Anorthosite                | Trachybasalte potassique                | V3DK |
| I3H                          | Anorthosite gabbroïque     | Basalte à olivine                       | V3E  |
| I3I                          | Gabbro anorthositique      | Basalte magnésien (> 9 % MgO)           | V3F  |
| I3J                          | Norite                     | Trachyandésite basaltique               | V3G  |
| I3P                          | Leuconorite                | Mugéarite                               | V3GM |
| I3K                          | Gabbro à olivine           | Shoshonite                              | V3GS |
| I3L                          | Norite à olivine           | Basanite                                | V3H  |
| I3M                          | Diabase à olivine          | Basanite phonolitique                   | V3HP |
| I3N                          | Troctolite                 | Téphrite                                | V3I  |
| I3O                          | Lamprophyre mafique        | Téphrite phonolitique                   | V3IP |
| I3OM                         | Minette                    | Boninite                                | V3J  |
| I3OK                         | Kersantite                 |   |      |
| I3OV                         | Vogesite                   |   |      |
| I3OS                         | Spessartite                |   |      |
| I3CQ                         | Monzogabbro quartzifère    |   |      |
| I3CR                         | Monzogabbro foïdifère      |   |      |
| I3CF                         | Monzogabbro foïdique       |   |      |
| I3AR                         | Gabbro foïdifère           |   |      |
| I3AF                         | Gabbro foïdique            |   |      |
| I3GQ                         | Anorthosite quartzifère    |   |      |
| I3GR                         | Anorthosite foïdifère      |   |      |
| I3Q                          | Gabbronorite               |   |      |
| I3R                          | Gabbronorite à olivine     |   |      |
| I3S                          | Monzonorite                |   |      |
| I3T                          | Anorthosite à hypersthène  |   |      |


Tableau 8 — Roches ultramafiques et ultrabasiques


| ROCHES ULTRAMAFIQUES ET ULTRABASIQUES 4 |  |   |      |
|---|--|---|------|
| I4                                      | ROCHES INTRUSIVES<br>ULTRAMAFIQUES / ULTRABASIQUES | ROCHES VOLCANIQUES<br>ULTRAMAFIQUES / ULTRABASIQUES | V4   |
| I4A                                     | Hornblendite                                       | Komatiite (> 18 % MgO)                              | V4A  |
| I4B                                     | Pyroxénite   |   |      |
| I4C                                     | Clinopyroxénite                                    | Komatiite pyroxénitique                             | V4B  |
| I4D                                     | Webstérite   |   |      |
| I4E                                     | Orthopyroxénite                                    | Komatiite péridotitique                             | V4C  |
| I4F                                     | Clinopyroxénite à olivine                          |   |      |
| I4G                                     | Webstérite à olivine                               | Komatiite dunitique                                 | V4D  |
| I4H                                     | Orthopyroxénite à olivine                          |   |      |
| I4I                                     | Péridotite   | Meimechite  | V4E  |
| I4J                                     | Wehrlite   |   |      |
| I4K                                     | Lherzolitite                                       | Melilitite  | V4F  |
| I4L                                     | Harzburgite  |   |      |
| I4M                                     | Dunite   | Melilitite à olivine                                | V4FO |
| I4N                                     | Serpentinite                                       |   |      |
| I4O                                     | Lamprophyre ultramafique                           | Roche volcanique ultramafique à melilite            | V4M  |
| I4OS                                    | Sannaïte   |   |      |
| I4OC                                    | Camptonite   | Picrobasalte  | V4G  |
| I4OM                                    | Monchiquite  |   |      |
| I4OP                                    | Polzenite  | Picrite   | V4H  |
| I4OA                                    | Alnöïte  |   |      |
| I4P                                     | Kimberlite   | Foïdite   | V4I  |
| I4PA                                    | Kimberlite (groupe I)                              |   |      |
| I4PB                                    | Kimberlite (groupe II)                             | Néphéline   | V4IN |
| I4Q                                     | Carbonatite  |   |      |
| I4QM                                    | Magnésiocarbonatite                                | Foïdite phonolitique                                | V4IP |
| I4QC                                    | Calcioarbonatite                                   |   |      |
| I4QF                                    | Ferrocronatite                                     | Foïdite téphritique                                 | V4IT |
| I4QA                                    | Aillikites   |   |      |
| I4QD                                    | Damtjernites (Damtjernites)                        |   |      |
| I4R                                     | Lamproïte  |   |      |
| I4S                                     | Foïdolite  |   |      |
| I4T                                     | Melilitolite                                       |   |      |



< 10 % de plagioclase (PG) est toléré dans les roches ultramafiques. Lorsque observé, indiquer sa présence par «PG».

Tableau 9 – Volcanites explosives

| VOLCANITES EXPLOSIVES |                                    |    |
|-----------------------|------------------------------------|----|
| ▼                     | Pyroclastites/tuf - indifférenciés | TU |
| ▼ <sub>x</sub>        | Tuf à cristaux                     | TX |
| ▼ <sub>r</sub>        | Tuf lithique                       | TI |
| ▼ <sub>l</sub>        | Tuf à lapilli                      | TL |
| ▼ <sub>ls</sub>       | Lapillistone                       | TO |
| ▼ <sub>b</sub>        | Tuf à blocs                        | TM |
| ▼ <sub>lb</sub>       | Tuf à lapilli et à blocs           | TY |
| ▼ <sub>bl</sub>       | Tuf à blocs et à lapilli           | TZ |
| ▼ <sub>e</sub>        | Tuf à cendres                      | TD |
| ▼ <sub>c</sub>        | Tuf cherteux                       | TC |
| ▼ <sub>g</sub>        | Tuf graphiteux                     | TG |
| ▼ <sub>s</sub>        | Tuf soudé                          | TS |
| ▼ <sub>h</sub>        | Hyalotuf (Vitric tuff)             | TH |
| ◆                     | Brèche pyroclastique               | BP |
| ▼                     | Volcanoclastites*                  | VC |
|                       | etc.                               |    |

Fragments
 Polygéniques

 Monogéniques
Exemples :

|  |  |
|--|--|
| V2▼ <sub>x</sub> PG  | Tuf intermédiaire, à cristaux de PG                  |
| V2▼ <sub>lb</sub>   | Tuf intermédiaire, à lapilli et à blocs, monogénique |
| VID▼ <sub>be</sub>  | Tuf dacitique, à blocs, monogénique                  |
| V▼ <sub>c</sub>  | Tuf cherteux   |
| V▼   | Tuf indifférencié                                    |

\* Il est recommandé de limiter l'utilisation du terme «volcanoclastite», autant que possible.

**Tableau 15 — Codification lithologique des sédiments****S SÉDIMENTS (roches sédimentaires indéterminées)****S1 GRÈS (terme général comprenant les arénites et les wackes)**

S1A Grès quartzitique

S1B Grès feldspathique

S1C Arkose

S1D Grès arkosique

S1E Grès lithique

S1F Grès lithique subfeldspathique

**S2 ARÉNITE**

S2A Arénite quartzitique

S2B Subarkose

S2C Arkose

S2D Arénite arkosique

S2E Arénite lithique

S2F Sublitharénite

**S3 WACKE**

S3A Wacke quartzitique

S3C Wacke arkosique

S3D Wacke feldspathique

S3E Wacke lithique

**S4 CONGLOMÉRAT**

S4A Conglomérat monogénique

S4B Conglomérat monogénique «clast-supported»

S4C Conglomérat monogénique «matrix-supported»

S4D Conglomérat polygénique

S4E Conglomérat polygénique «clast-supported»

S4F Conglomérat polygénique «matrix-supported»

S4G Conglomérat intraformationnel

S4H Conglomérat intraformationnel «clast-supported»

S4I Conglomérat intraformationnel «matrix-supported»

S4J Tillite

---

N.B. — Il est recommandé de limiter l'utilisation des termes de la série S1. Ces termes généraux ne sont utilisés que lorsqu'il n'est pas possible d'être plus précis, notamment lors de la compilation de données anciennes.

**S5 BRÈCHE**

- S5A Brèche monogénique
- S5B Brèche monogénique «clast-supported»
- S5C Brèche monogénique «matrix-supported»
- S5D Brèche polygénique
- S5E Brèche polygénique «clast-supported»
- S5F Brèche polygénique «matrix-supported»
- S5G Brèche intraformationnel
- S5H Brèche intraformationnel «clast-supported»
- S5I Brèche intraformationnel «matrix-supported»

**S6 MUDROCK**

- |               |              |               |
|---------------|--------------|---------------|
| S6A Siltstone | S6D Mudstone | S6G Claystone |
| S6B Siltshale | S6E Mudshale | S6H Clayshale |
| S6C Siltslate | S6F Mudslate | S6I Clayslate |

**S7 CALCAIRE**

- |                  |                |                 |
|------------------|----------------|-----------------|
| S7A Calcilutite  | S7E Mudstone   | S7I Boundstone  |
| S7B Calcisiltite | S7F Wackestone | S7J Bafflestone |
| S7C Calcarénite  | S7G Packstone  | S7K Rudstone    |
| S7D Calcirudite  | S7H Grainstone |                 |

**S8 DOLOMIE**

- S8A Dololutite
- S8B Dolosiltite
- S8C Dolarénite
- S8D Dolorudite

**S9 FORMATION DE FER**

- S9A Formation de fer indéterminée
- S9B Formation de fer oxydée
- S9C Formation de fer carbonatée
- S9D Formation de fer silicatée
- S9E Formation de fer sulfurée

**S10 CHERT**

- S10A Chert oxydé
- S10B Chert carbonaté
- S10C Chert silicaté
- S10D Chert sulfuré
- S10E Chert graphiteux/carboné
- S10F Chert ferrugineux
- S10J Jaspe (Jaspilite)

**S11 EXHALITE****S12 ÉVAPORITE**

- S12A Halite
- S12B Sylvite
- S12C Anhydrite
- S12D Gypse
- S12E Sulfate

**S13 PHOSPHORITE****SYMBOLES POUR ROCHES SÉDIMENTAIRES**

Une liste des symboles pour les structures et textures des roches sédimentaires est présentée dans le tableau 16. Pour se bien familiariser avec l'utilisation de ces symboles, et pour d'autres symboles utilisés pour les roches sédimentaires, se référer à Bouma (1962) et Tassé, Lajoie et Dimroth (1978).

Tableau 17A — Roches métamorphiques et tectoniques

| ROCHES MÉTAMORPHIQUES ET TECTONIQUES M |  |      |                       |   |
|--|--|------|-----------------------|---|
| M1                                     | Gneiss   | M18  | Cornéenne             |   |
| M2                                     | Gneiss rubané                                      | M20  | Métatexite            | spécifier le %<br>du mobilisat et<br>identifier la<br>protolite |
| M3                                     | Orthogneiss  | M21  | Diatexite             |   |
| M4                                     | Paragneiss   | M21A | Granite<br>d'anatexie |   |
| M5                                     | Gneiss quartzofeldspathique                        | M22  | Migmatite             |   |
| M6                                     | Gneiss granitique                                  | M23  | Agmatite              |   |
| M7                                     | Granulite (gneiss granulitique)                    | M24  | Cataclasite*          |   |
| M8                                     | Schiste  | M25  | Mylonite*             |   |
| M9                                     | Orthoschiste                                       | M26  | Brèche tectonique*    |   |
| M10                                    | Paraschiste  |      |                       |   |
| M11                                    | Phyllade   |      |                       |   |
| M12                                    | Quartzite  |      |                       |   |
| M13                                    | Marbre (calcaire cristallin)                       | M30  | Tourmalinite          |   |
| M14                                    | Roche calco-silicatée                              | M31  | Coticule              |   |
| M15                                    | Roche métasomatique<br>(incluant skarn ou tactite) |      |                       |   |
| M16                                    | Amphibolite  |      |                       |   |
| M17                                    | Éclogite   |      |                       |   |

\* Utiliser plutôt les codes de tectonites (T). Ces codes ont été utilisés avant l'introduction de la classe des tectonites.

Tableau 17B — Tectonites

| <b>TECTONITES T</b> |   |
|---------------------|---|
| <b>T1</b>           | Cataclasite   |
| <b>T1A</b>          | Brèche de faille  |
| <b>T1B</b>          | Microbrèche de faille   |
| <b>T1C</b>          | Gouge de faille   |
| <b>T1D</b>          | Pseudotachylite   |
| <b>T1E</b>          | Myololithénite  |
| <b>T1F</b>          | Brèche d'impact   |
| <b>T1G</b>          | Impactite   |
| <b>T2</b>           | Mylonite  |
| <b>T2A</b>          | Protomylonite   |
| <b>T2B</b>          | Orthomylonite   |
| <b>T2C</b>          | Ultramylonite   |
| <b>T2D</b>          | Phyllonite  |
| <b>T2E</b>          | Blastomylonite  |
| <b>T3A</b>          | Gneiss droit («Straight gneiss»)                                  |
| <b>T3B</b>          | Gneiss porphyroclastique  |
| <b>T3C</b>          | Gneiss régulier   |
| <b>T3D</b>          | Gneiss irrégulier   |
| <b>T4</b>           | Brèche tectonique   |
| <b>T4A</b>          | Mélange tectonique  |
| <b>T4B</b>          | Brèche tectonique à matrice de marbre («Marble tectonic breccia») |

Tableau 18 — Codes mnémoniques des minéraux et des fossiles, et divers

CODES MNÉMONIQUES DES MINÉRAUX ET DES FOSSILES, ET DIVERS

| CODES MNÉMONIQUES DES MINÉRAUX ET DES FOSSILES |    |                        |    |                    |    |                      |    |                      |    |                   |    | GRANULOMÉTRIE<br>ET : PLUS |   |
|--|----|------------------------|----|--------------------|----|----------------------|----|----------------------|----|-------------------|----|----------------------------|---|
| Acanthite                                      | AV | Chondrodite            | HR | Greenockite        | GK | Minéraux radioactifs | MR | Serpentine           | ST | FOSSILES          | YY | < 0.001 mm                 | 1 |
| Actinore                                       | AC | Chromite               | CM | Grenat             | GR | Molybdénite          | MO | Sidérite(sidérose)   | SD | Brachiopodes      | YB | A. 0.001-0.01 mm           | 1 |
| Aeschynite (Y)                                 | EC | Chrysocole             | CY | Grenat-andradite   | GA | Molybdène(cine)      | MB | Sidérite             | SI | Bryozoaires       | YZ | < 0.01 mm                  | 2 |
| Agate  | AE | Chrysothère            | CS | Grenat-andradite   | GA | Monazite             | MZ | Sillimanite          | SM | Céphalopodes      | YC | B. 0.01-0.05 mm            | 3 |
| Aikinite                                       | BP | Ciévélacite            | CI | Grenat-grossulaire | GG | Muscovite            | MV | Smaragde/Smaragde    | TW | Conifères         | YA | C. 0.05-0.1 mm             | 3 |
| Albite   | AB | Cinnabrine             | CX | Grenat-pyrope      | GY | Néphéline            | NP | Samarskite           | SK | Coraux            | YK | D. 0.1-0.2 mm              | 3 |
| Allanite                                       | AL | Cinnabarite            | CZ | Grenat-spessartine | GS | Oligoclase           | OG | Sméonite             | ZO | Crinoides         | YR | < 0.2 mm                   | 3 |
| Altaite  | TP | Cobaltite              | CE | Grenat-uvarovite   | GU | Olivine              | OV | Sodates              | SS | Echinodermes      | YD | E. 0.2-0.5 mm              | 5 |
| Amazonite                                      | AI | Columbite/Niobite      | NB | Grunérite          | GN | Or natif (visible)   | Au | Spéculite            | HS | Éponges           | YE | F. 0.5-1.0 mm              | 5 |
| Améthyste                                      | AH | Coumbo-tantalite       | TO | Gummite            | GB | Orthoclase (orthocl) | OR | Sphérolite           | SP | Gastéropodes      | YT | G. 1-2 mm                  | 6 |
| Amiante (Asbestos)                             | AO | Cordérite              | CD | Gunnite            | GI | Orthopyroxène        | OX | Sphérite/Tarite      | SN | Graptolites       | YG | H. 2-5 mm                  | 6 |
| Amphibole                                      | AM | Condon                 | CN | Gypse              | GE | Ostrite              | OL | Sphérite             | SL | Ostracodes        | YO | J. 0.5-1 cm                | 7 |
| Andalousite                                    | AD | Cosalite               | PI | Hallite            | HL | Oxyde de fer         | DF | Spodumène            | SO | Pélicopodes       | YP | K. 1-3 cm                  | 7 |
| Andésine                                       | AA | Covelite               | CY | Hélandérite        | HZ | Oxyhomblende         | OH | Staurolite           | SU | Plantes           | YN | > 3 cm                     | 8 |
| Annabergite                                    | AV | Cubanite               | CF | Hélandérite        | HG | (homblende brune)    | OH | Stéatite             | TS | Poissons          | YK | L. 3-10 cm                 | 8 |
| Ankérite                                       | AK | Cuivre natif (visible) | Cu | Hématite           | HM | Paragonite           | PE | Stéatite/Stéatite    | SB | Stromatolites     | YS | M. 10-30 cm                | 8 |
| Anorthite                                      | AN | Cunnamingtonite        | CG | Hercynite          | HC | Pachyrodite          | PB | Stibite(Hausmannite) | HD | Stromatopores     | YI | N. 30-100 cm               | 8 |
| Anthophyllite                                  | AT | Cuprite                | CU | Hornblende         | HB | Pannote/Pennine      | PT | Silpnoméline         | SE | Traces fossiles   | YF | P. 1-2 m                   | 8 |
| Anthophyllite                                  | AT | Digenite               | DG | Hornblende         | HB | Pentlandite          | PD | Sulfures             | SF | Tillolites        | YL | Q. 1-2 m                   | 8 |
| Antiperite                                     | AR | Diospore               | DP | Hypersphène        | HP | Perovskite           | PK | Sylvanite            | SV |                   |    | R. 2-4 m                   | 8 |
| Apatite  | AP | Disthène/Kyanite       | KY | Isingite           | IG | Pierthite            | PR | Szomendéite          | SZ | DIVERS            |    | S. 4-8 in                  | 8 |
| Argent natif (visible)                         | Ag | Dolomite               | DA | Ilménite           | IM | Petzite              | PZ | Talc                 | TC | Bioclases         | XB | T. 6-10 m                  | 8 |
| Arsénopyrite                                   | AS | Dravite                | TG | Jade               | JA | Phénacite/Phénacite  | FA | Tantalite            | TA | Ciment            | XC | U. 10 m                    | 8 |
| Augite   | AG | Dravite-Schorl         | DS | Jaspe              | JP | Phlogopite           | PH | Tellurobismuthite    | TB | Hydrocarbures     | XH | V. 10-20 m                 | 8 |
| Aurinite                                       | AU | Electrum               | EM | Kaolinite          | KL | Pistachine           | PC | Tennantite           | TT | Liant             | XL | W. 20-50 m                 | 8 |
| Azurite  | AZ | Énaigite               | EG | Kobaltinite        | KK | Plegioclase          | PG | Tétrapymite          | TD | Lithoclastes      | XR | Y. 50-100 m                | 8 |
| Barytine                                       | BR | Enstatite              | ES | Kornéupine         | KP | Poliocite            | ZP | Tétrahédrite         | TH | Matière organique | XG | Z. 100 m                   | 8 |
| Bastnaésite                                    | BA | Épidote                | EP | Krenérite          | KR | Préhnite             | PN | Thorianite           | TR | Mamco             | XM | X. Autres                  | 8 |
| Béryl  | BL | Eudalite               | EU | Labradorite        | LB | Pumpellyite          | PP | Thoria               | TI | Oncolites         | XT |                            |   |
| Biotite  | BT | Euxénite (Y)           | EX | Lawsonite          | LS | Pyrite               | PY | Topaze               | TZ | Coilles           | XO |                            |   |
| Bismuthite                                     | BM | Fayalite               | FA | Lépidolite         | LP | Pyrochlore           | PM | Torbernite           | TU | Pelles            | XP |                            |   |
| Bismuthite                                     | BS | Feldspath vert/brun    | FV | Leucite            | LC | Pyrothite            | PS | Tourmaline           | TL | Pérides           | XD |                            |   |
| Bornite  | BN | Feldspath noir         | FN | Leucophrase        | LX | Pyrophyllite         | PL | Tourmaline zibéte    | TA | Autres            | XX |                            |   |
| Boulangerite                                   | BG | Feldspath potassique   | FK | Limonite           | LM | Pyroxène             | PX | Trémolite            | TM |                   |    |                            |   |
| Brochantite                                    | BH | Feldspatholite         | FD | Magnésite          | MN | Pymonite(Pymonite)   | PO | Ukanite              | UR |                   |    |                            |   |
| Brookite                                       | BC | Ferrosulphate          | FS | Magnésite          | MG | Quartz               | OZ | Ukanophtite          | UP |                   |    |                            |   |
| Bytownite                                      | BT | Fibrolite              | FB | Malachite          | MC | Quartz bleu          | QB | Vannite              | VL |                   |    |                            |   |
| Calaverite                                     | CA | Fluorite (fluorine)    | FL | Malachite          | MS | Riebeckite           | RB | Vermiculite          | VR |                   |    |                            |   |
| Calote   | CC | Frankinite             | FR | Marpoente          | MT | Rosénite             | RZ | Vésulianite          | VV |                   |    |                            |   |
| Carbonate                                      | CB | Freibergite            | FG | Mérite             | ME | Rutile               | RL | Violante             | VO |                   |    |                            |   |
| Chabazite (Chabasite)                          | ZB | Fuchsite               | FC | Mésopérite         | MP | Samarskite-(Y)       | UL | Wilmérite            | WM |                   |    |                            |   |
| Chalcocrite(ne)                                | CT | Gahnite                | GH | Mica               | MI | Sardine              | SA | Wilsonite            | WS |                   |    |                            |   |
| Chalcocopyrite                                 | CP | Gallite                | GL | Microcline         | ML | Sapphirine           | SH | Woburnite            | WF |                   |    |                            |   |
| Chert  | CH | Gédrite                | GT | Milérite           | MS | Scapolite            | SC | Wollastonite         | WL |                   |    |                            |   |
| Chloanthite                                    | CO | Gleucophrase           | GC | Minéraux argileux  | MA | Schénite             | SW | Wulfenite            | WN |                   |    |                            |   |
| Chlorite                                       | CL | Goethite               | GO | Minéraux légers    | ML | Schorfite(Schorf)    | TF | Zéolite              | ZL |                   |    |                            |   |
| Chlorite                                       | CR | Graphite               | GP | Minéraux lourds    | ML | Sélénite             | SG | Zincite              | ZN |                   |    |                            |   |
|  |    |                        |    | Minéraux marqués   | MF | Sélénium             | Se | Zircon               | ZC |                   |    |                            |   |
|  |    |                        |    | Minéraux opaques   | OP | Sérite               | SR | Zorite               | ZS |                   |    |                            |   |



*Appendix 3a : Outcrop Descriptions*

## Outcrop descriptions

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1 | Litho2 | Description   | Texture      | Mineralogy                | Alteration                      | Mineralization |
|---------------|------|------------------|---------------------|--------|--------|---|--------------|---------------------------|---------------------------------|----------------|
| CE2012AAF-001 | B    | 543534           | 5913267             | I3A    |        | bloc sub-arrondi 50 cm x 30 cm x 30 cm, I3A ou peut-être V3B, trainée de bloc de I3A/V3B avec fort mag au beepmat et SF                 | GF GM        | FP(60) AM(40)             | CHL                             | AS(1) MG       |
| CE2012AAF-002 | B    | 543604           | 5913358             | I3A    |        | bloc sub-anguleux 1 m x 70 cm x 50 cm, I3A ou peut-être V3B, 3ieme bloc d'une trainée de bloc de I3A/V3B avec fort mag au beepmat et SF | GF GM        | FP(60) AM(40)             | CHL                             | AS(2) MG       |
| CE2012AAF-003 | A    | 543600           | 5913737             | S3 M4  | I1N    | zone très affleurante, zone de cisaillement ++ déformée   | GF GM GR CIS | BO FP QZ GR GP            | CHL HEM SIL(10,1)               |                |
| CE2012AAF-004 | A    | 543796           | 5913801             | S3 M4  | I1N    | zone très affleurante de wacke  | GF GR        | BO FP QZ GR GP            | HEM SIL(10,1)                   |                |
| CE2012AAF-005 | B    | 543888           | 5913874             | S9     |        | bloc semi-enfoui: environ 1 m x 1 m x 2 m, S9 de GP, Al irridescents  | AP           | GP                        | HEM                             | OF PY(20)      |
| CE2012AAF-006 | A    | 569146           | 5907707             | V3B    |        | Aff 12 x 6 m de laves mafiques  | AP GT        | MF FP QZ                  | CHL(4,10)                       | SF(4) OF       |
| CE2012AAF-007 | A    | 569052           | 5907581             | M4     | I1N    | Aff 10 x 6 m de paragneiss  | GF GR FO     | BO FP QZ                  | SIL(10,1)                       |                |
| CE2012AAF-008 | B    | 568723           | 5907803             | V3B    |        | bloc anguleux 70 cm x 50 cm x 30 cm, V3B très altéré (mylonitisé ?)   | AP GT FO     | FP MF BO GR               | CAR CHL(2,10)                   | PY(2) PO(1)    |
| CE2012AAF-009 | A    | 568687           | 5907875             | M4     | I1N    | zone très affleurante de paragneiss   | GF GR FO     | BO FP QZ                  | SIL(10,1)                       |                |
| CE2012AAF-010 | B    | 572126           | 5907331             | V1D    | I1N    | bloc anguleux 2 m x 1,5 m x 1,5 m de dacite   | AP GT        | FP QZ BO AM               | SIL(10,1) BIO                   | PO(0.1)        |
| CE2012AAF-011 | A    | 572275           | 5907343             | I3A    | I1N    | zone très affleurante, dim. 20 x 4 m, de gabbro   | GM MA PO PP  | AM(70) FP(30)             | EPI(2,10) BLE(6,10)<br>SIL(8,1) | PY             |
| CE2012AAF-012 | A    | 572249           | 5907306             | I3A    | I1N    | Aff 7 x 2 m de gabbro   | GT GF MA     | FP AM                     | SIL(10,1)                       |                |
| CE2012AAF-013 | A    | 572529           | 5907436             | V2     |        | zone très affleurante, dim. 20 x 5 m, de V2   | GT FO TU PO  | FP MF BO QZ SR            | SER                             | PY MO          |
| CE2012AAF-014 | A    | 572613           | 5907456             | V1D    | I1N    | zone très affleurante, dim. 30 x 10 m, filons de QZ et TL   | AP GT FO     | FP QZ BO AM TL            | EPI(4,2) SIL(10,1)              | PY(1)          |
| CE2012AAF-015 | A    | 572563           | 5907343             | V2     |        | zone très affleurante et recouverte de mousse, zones plus grises dans V2  | TU GT FO     | FP BO AM                  | CAR CHL                         | PY(1)          |
| CE2012AAF-016 | A    | 572517           | 5907313             | V2     | I1N    | Aff 7 x 5 m de V2   | TU FO AP GT  | FP MF                     | SIL(10,1)                       |                |
| CE2012AAF-017 | A    | 572475           | 5907200             | I3A    |        | Aff 6 x 3 m de gabbro   | GF GM FO HJ  | FP(50) AM(45) CL(5)<br>GP |                                 | MO PY          |
| CE2012AAF-018 | A    | 572486           | 5907161             | I3A    |        | Aff 40 x 8 m de gabbro  | HJ GM        | AM(80) FP(20)             |                                 | OF PY(1)       |
| CE2012AAF-019 | B    | 572596           | 5907088             | I3A    |        | bloc anguleux 70 cm x 50 cm x 10 cm, bloc décroché de l'affleurement.   | GF GM        | AM(90) FP(10)             |                                 | PY             |
| CE2012AAF-020 | A    | 572708           | 5907123             | V2     | I1N    | Aff 20 x 5 m de V2  | GF TU FO ZS  | FP MF                     | SIL(4,10) SIL(10,1)             | PO(10) OF      |
| CE2012AAF-021 | A    | 572625           | 5907249             | V2     | I1N    | Aff. 20 x 5 m de V2   | TU FO GT GF  | FP BO MF                  | SIL(10,1)                       | OF             |
| CE2012AAF-022 | A    | 572742           | 5907447             | V1D    |        | Aff 30 x 10 m, un peu ZC avec + BO, de dacite   | AP GT FO     | FP MF BO                  |                                 | OF PY(5)       |
| CE2012AAF-023 | A    | 572740           | 5907460             | V1D    |        | Aff 40 x 5 m de dacite  | GF GM ZC     | AM FP BO                  | CAR CHL EPI                     | OF PY(7) CP MC |
| CE2012AAF-024 | A    | 572829           | 5907217             | V2     | I1N    | Aff 20 x 15 m de V2   | AP GT TU FO  | AM FP QZ BO               | SIL(10,1)                       | GL             |
| CE2012AAF-025 | A    | 572932           | 5907198             | V2     | I1N    | Aff 20 x 15 m de V2   | GT GF TU FO  | MF(70) FP(25) GR(5)       | CAR SIL(10,1)                   |                |

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2 | Description  | Texture  | Mineralogy              | Alteration                 | Mineralization  |
|---------------|------|------------------|---------------------|---------|--------|--|----------|-------------------------|----------------------------|-----------------|
| CE2012AAF-026 | A    | 572923           | 5907071             | I3A     | I1N    | Aff 6 x 6 m, I3A avec une VN felsique (FP,QZ)  | GF       | AM(75) FP(25)           | CAR                        | SF(2) MC        |
| CE2012AAF-027 | A    | 573637           | 5906939             | I3A     |        | zone très affleurante de gabbro  | GM       | AM(55) FP(45)           | EPI                        | PY              |
| CE2012AAF-028 | A    | 573632           | 5906965             | V2      |        | zone très affleurante, zone ou peut-être enclave MF dans V2 TU 0,5 m au Nord de la zone rouillée déjà échantillonnée.                  | GF TU FO | MF(90) FP(10) GR        | CHL SIL HEM                | PO(5) PO(2)     |
| CE2012AAF-029 | A    | 593067           | 5917988             | S3 M4   | I3A    | Aff 20 x 5 m, S3/M4 avec un plis + MF (I3A: AM, BO et FP) recoupé par des VN de tension felsique (QZ et FP), zone 11 cm à m (FP et QZ) | GF GR RU | QZ(40) FP(40)<br>BO(20) | SIL(10,1)                  | PO(2)           |
| CE2012AAF-030 | A    | 592505           | 5918437             | V2      |        | Aff 50 x 20 m de V2  | GT GR FO | FP QZ BO AM             | SIL(10,1)                  | PY              |
| CE2012AAF-031 | A    | 590735           | 5918107             | I1G     |        | Aff 40 x 15 m de pegmatite   | GM PG    | FP(70) QZ(25) MV(5)     |                            |                 |
| CE2012AAF-032 | A    | 590835           | 5917944             | S3      | I1G    | Aff 20 x 7 m de wacke  | GT GF FO | FP QZ BO                |                            | SF(1) MG        |
| CE2012AAF-033 | A    | 590371           | 5917721             | I3A     | I2J    | Aff 2 x 1 m (fenêtre), mafique : I3A ou V3B avec DY de I2J   | GF FO    | FP QZ BO AM             | SIL(10,1)                  |                 |
| CE2012AAF-034 | B    | 590357           | 5917595             | V3B M16 | S9     | bloc sub-anguleux 50 cm x 50 cm x 30 cm de V3B   | GT       | AM FP QZ                | SIL(8,10)                  | CP(1) SF(20) AS |
| CE2012AAF-035 | B    | 590247           | 5917531             | S3      |        | bloc anguleux à moitié dans le sol, 4 m x 1 m x 1 m, de wacke  | GT GF    | BO(50) FP(45) QZ(5)     | SIL(10,1)                  | PY(1)           |
| CE2012AAF-036 | B    | 589868           | 5917475             | S3      |        | bloc décroché de l'affleurement et anguleux, 4 m x 2 m x 0,5 m, de wacke.  | GF       | BO(60) FP(35) QZ(5)     |                            | PO(1)           |
| CE2012AAF-037 | B    | 589603           | 5917989             | S3      |        | immense felsenmeer ou trainée de blocs en demi-lune d'environ 80 x 20 m, bloc anguleux 30 cm x 30 cm x 20 cm, de wacke.                | GT       | BO FP                   |                            | OF PY(1)        |
| CE2012AAF-038 | B    | 589589           | 5918043             | S3      |        | immense felsenmeer ou trainée de blocs en demi-lune d'environ 80 x 20 m, bloc sub-anguleux 60 cm x 40 cm x 20 cm, S3/S9.               | GT GF    | AM BO FP QZ             | SIL                        | PO(15) OF       |
| CE2012AAF-039 | B    | 589587           | 5918041             | S3      |        | immense felsenmeer ou trainée de blocs en demi-lune d'environ 80 x 20 m, bloc anguleux 70 cm x 50 cm x 15 cm, S3/S9?                   | AP GT    | AM FP QZ QZ OP          | SIL                        | SF(5) AS CP BN  |
| CE2012AAF-040 | B    | 589704           | 5918060             | S9      |        | immense felsenmeer ou trainée de blocs en demi-lune d'environ 80 x 20 m, bloc sub-arrondi 30 cm x 30 cm x 30 cm de S9.                 | GT GF    | AM FP QZ BO             | SIL                        | SF(10) OF       |
| CE2012AAF-041 | B    | 589048           | 5917809             | S9      |        | bloc sub-anguleux de 50 cm x 30 cm x ?, champ de blocs partiellement recouvert de mousse à l'ouest de l'immense trainée, de S9.        | AP GT    | FP QZ BO AM             | EPI(6,10) SIL(8,10)        | SF(10)          |
| CE2012AAF-042 | A    | 591501           | 5918323             | S3      | V3B    | Aff 30 x 10 m, DY V3B ou I3A GT/GF de 1-2 cm.  | GT FO SA | BO FP QZ GR             | SIL(10,1)                  | PY(0.1)         |
| CE2012AAF-043 | A    | 591426           | 5918310             | V3B     |        | Aff 4 x 2 m de laves mafiques.   | GT FO    | AM BO FP QZ             | EPI(4,10) BIO(6,10)<br>CAR | PY(5)           |

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2 | Description  | Texture        | Mineralogy                    | Alteration                     | Mineralization    |
|---------------|------|------------------|---------------------|---------|--------|--|----------------|-------------------------------|--------------------------------|-------------------|
| CE2012AAF-044 | A    | 591806           | 5917244             | V3B     |        | Aff 5 m x 3 m de laves mafiques.   | AP GT          | AM FP QZ                      | CHL SIL                        | PY(0.1)           |
| CE2012AAF-045 | A    | 591853           | 5917243             | S3      |        | fenêtre de 2 m x 1 m de wacke.   | AP GT FO       | AM FP BO                      | SIL(10,1)                      | SF(2) CP(0.1) MC  |
| CE2012AAF-046 | B    | 587739           | 5917980             | I4      |        | bloc sub-arrondi et sub-anguleux de 50 cm x 50 cm x 30 cm, I4 ou V4.   | AP             | ML                            | CAR                            | PO(2)             |
| CE2012AAF-047 | A    | 587089           | 5917414             | M3      |        | Aff 5 m x 1 m d'orthogneiss.   | GF GN RU FO    | FP(50) AM(30)<br>QZ(20)       |                                |                   |
| CE2012AAF-048 | A    | 587075           | 5917392             | V3B     | I1N    | paroi de 10 m x 3 m de hauteur de laves mafiques.  | GT FO          | AM(80) FP(20)                 | CHL ALB                        | SF                |
| CE2012AAF-049 | B    | 584162           | 5916593             | V3B M16 | I1N    | bloc anguleux de 50 cm x 30 cm x 15 cm dans un felsenmeer de 40 m x 10 m, laves mafiques.  | GT             | AM(85) FP(13) BO(2)<br>QZ     | EPI SIL(10,1)                  | PO(1) OF          |
| CE2012AAF-050 | B    | 584152           | 5916584             | S3 M4   | I1N    | bloc anguleux de 50 cm x 30 cm x 15 cm dans un felsenmeer de 40 m x 10 m, de wacke.  | GT GF GR       | BO FP QZ                      | SIL(10,1)                      | PY(1)             |
| CE2012AAF-051 | A    | 583695           | 5916685             | M4      | I3A    | zone très affleurante, fenêtre de 3 m x 1 m, présence de plusieurs lithologie : M4/I3A/V3B/V2 (TU)/intrusions recoupantes de I1G | GF GR SC       | FP(40) QZ(35)<br>BO(25)       | SIL(10,1) BIO(6,4)<br>SER(6,4) |                   |
| CE2012AAF-052 | A    | 583699           | 5916752             | V3B M16 | I1G    | Aff 10 m x 2 m, V3B avec passage gabbroïque  | GF GM GR FO    | AM(50) FP(45) QZ(5)           | ALB(10,1)                      | CP PY(2)          |
| CE2012AAF-053 | A    | 584378           | 5916852             | V3B M16 | I1N    | paroi de 10 m x 3 m de hauteur de laves mafiques.  | AP GT FO       | AM(85) FP(15)                 | SIL(10,1)                      |                   |
| CE2012AAF-054 | A    | 584434           | 5916892             | V3B M16 | I1G    | paroi de 7 m x 1,5 m de hauteur, V3B avec un chapeau de I1G  | AP GT FO       | AM(85) FP(15)                 | SIL                            |                   |
| CE2012AAF-056 | B    | 593895           | 5918189             | V2      | V3B    | bloc anguleux de 5 m x 4 m x 3 m, V2 TL avec 10-15% PG de 2 à 5 mm et V3B/I3A (AM et FP)   | TL GT GF GM PI | FP QZ CL AM                   | CHL(4,8) SIL(8,8)<br>SIL(10,1) | PY(3) PY(1) PO(1) |
| CE2012AAF-057 | A    | 594450           | 5917567             | I1G     |        | Aff 40 m x 40 m, I1G avec des plumes de MV mm à dm.  | GM GG PG       | FP(50) QZ(30)<br>BO(15) MV(5) |                                |                   |
| CE2012AAF-058 | B    | 594641           | 5917049             | I1G     |        | affleurement de blocs sub-en-places anguleux et métriques, bloc de 8 m x 8 m x 5 m de pegmatite.                                 | GM GG PG       | FP(50) QZ(35)<br>BO(10) MV(5) |                                |                   |
| CE2012AAF-059 | A    | 543822           | 5913817             | S2      | I1N    | Aff 4 m x 2,5 m de S2.   | GT GF FO       | FP QZ BO                      | SIL(10,1) CHL                  | SF OF             |
| CE2012AAF-060 | A    | 543834           | 5913826             | S2      | I1N    | Aff 15 x 7 m de S2.  | GT FO          | FP QZ BO                      | SIL(10,1) HEM                  | OF                |
| CE2012AAF-061 | A    | 543842           | 5913823             | S2      | I1N    | Aff 9 x 5 m de S2.   | GT GF FO       | FP QZ BO                      | SIL(10,1) HEM                  | OF                |
| CE2012AAF-062 | A    | 543964           | 5913858             | S3      | I1N    | Aff 12 x 8 m de wacke.   | GF FO          | BO(45) FP(35)<br>QZ(20)       | SIL(10,1)                      |                   |
| CE2012AAF-063 | A    | 544011           | 5913893             | S3      | I1N    | Aff 12 x 10 m de wacke.  | GF FO          | BO(45) FP(35)<br>QZ(20)       | SIL(10,1)                      | CP PY             |
| CE2012AAF-064 | A    | 544010           | 5913886             | S3      | I1N    | Aff 12 x 10 m, même affleurement que 63  | GF FO          | BO(45) FP(35)<br>QZ(20)       | SIL(10,1)                      |                   |
| CE2012AAF-065 | A    | 544033           | 5913869             | S3      | I1N    | Même aff que AAF-062.  | GF FO          | BO(45) FP(35)<br>QZ(20)       | SIL(10,1)                      |                   |
| CE2012AAF-066 | A    | 544022           | 5913854             | S3      | I1N    | Même aff que AFF-062   | GF FO          | BO(45) FP(35)<br>QZ(20)       | SIL(10,1)                      | CP PY             |
| CE2012AAF-067 | A    | 544105           | 5913919             | S3      | I1N    | Même Aff que AFF-062.  | GF FO          | BO(45) FP(35)<br>QZ(20)       | SIL(10,1)                      | PY(5)             |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1 | Litho2 | Description   | Texture | Mineralogy                    | Alteration                     | Mineralization      |
|--------------|------|------------------|---------------------|--------|--------|---|---------|-------------------------------|--------------------------------|---------------------|
| CE2012DH-001 | A    | 569089           | 5907702             | M4     |        | affleurement 2m*10m de M4 gris orangé en patine d'altération et en cassure fraîche. SIL FO, PY et PO 1% (AS?)   |         | FP(40) BO(30)<br>QZ(30) DM    | SIL(10,1)                      | PY(1) PO(1) AS(0.1) |
| CE2012DH-002 | A    | 568718           | 5907804             | M4     |        | affleurement 5m*10m de M4 gris brun en patine d'altération et gris orangé en cassure fraîche. SIL, HEM avec présence de OF                                |         | BO(60) FP(30)<br>GR(10)       | SIL(10,1) HEM(8,2)             | PY(1)               |
| CE2012DH-003 | A    | 568708           | 5907857             | M4     |        | affleurement 3m*5m de M4 SIL gris brunâtre en patine d'altération et gris orangé en cassure fraîche, VEI de QZ et inclusion de mobilisat (QZ-FP) cm à dm. |         | BO(60) FP(30)<br>QZ(10)       | SIL(10,1)                      |                     |
| CE2012DH-004 | B    | 572136           | 5907356             | V2     |        | Bloc anguleux 30cm*40cm*20cm de V2 TU gris orangé en patine d'altération et gris en cassure fraîche, CAR, FO avec PO en veinules.                         | TU      | MF FP                         | CAR(7,2)                       | PO(1)               |
| CE2012DH-005 | B    | 572375           | 5907364             | V2     |        | bloc sub anguleux 30cm*40cm*30cm de V2 TU à GR, SIL, CAR, gris brun en patine d'altération et gris en cassure fraîche                                     | AP TU   | FP(40) BO(50)<br>GR(10)       | SIL(10,1) CAR(10,5)            | PY(1) PO(1)         |
| CE2012DH-006 | B    | 572429           | 5907323             | V2     |        | bloc anguleux 1m*0,90m*1m de V2 TU à GR, CAR, SIL, PY 1% DI PEN FO gris en cassure fraîche et en patine d'altération                                      | TU      | FP MF GR(5)                   | SIL(10,2) CAR(8,3)             | PY(1)               |
| CE2012DH-007 | A    | 572494           | 5907380             | V2     |        | affleurement 3m*15m de V2 TZ (à blocs et à lapilli), SIL, EPI, CAR, gris en patine d'altération et en cassure fraîche                                     | TZ      | FP BO AM QZ                   | SIL(10,1) CAR(8,1)<br>EPI(8,2) | PY(0.1)             |
| CE2012DH-008 | B    | 572526           | 5907461             | V2     |        | Bloc anguleux de V2 TU SIL et CAR, gris en patine d'altération et en cassure fraîche avec PO 2% DI PEN  | TU      | FP(50) BO(30)<br>QZ(15) GR(5) | SIL(10,1) CAR(8,2)             | PO(2)               |
| CE2012DH-009 | A    | 572608           | 5907433             | V2     |        | affleurement 3m*3m de V2 TU à GR beige brunâtre en patine d'altération et gris foncé en cassure fraîche   | TU      | MF FP                         | CAR(10,5)                      | PO(1)               |
| CE2012DH-010 | A    | 572590           | 5907318             | V2     |        | affleurement 2m*5m de V2 TL (à lapilli), SIL, gris brun en patine d'altération et gris en cassure fraîche   | TL      | FP MF                         | SIL(10,1) CAR(10,1)            | PY(0.1)             |
| CE2012DH-011 | A    | 572585           | 5907337             | V2     |        | affleurement 15m*50m de V2 TY (à lapilli et à blocs) gris foncé en patine d'altération et gris en cassure fraîche. SIL, CAR, avec AS en traces ds lapilli | TY      | FP MF                         | SIL(10,1) CAR(10,2)            | AS(0.1)             |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1 | Litho2 | Description  | Texture | Mineralogy                   | Alteration                       | Mineralization  |
|--------------|------|------------------|---------------------|--------|--------|--|---------|------------------------------|----------------------------------|-----------------|
| CE2012DH-012 | A    | 572610           | 5907340             | V2     |        | affleurement 10m*15m de V2 TM (à blocs), SIL, CAR, FO gris brun en patine d'altération et gris en cassure fraîche  | TM      | FP MF                        | SIL(10,1) CAR(10,8)              | PY(0.1)         |
| CE2012DH-013 | A    | 572730           | 5907355             | V1     | I1N    | affleurement 3m*10m de V1 SIL et TL, FO, gris blanchâtre en patine d'altération et gris clair en cassure fraîche, CAR, EPI avec PY 1% DI PEN avec GR   |         | FP QZ                        | SIL(10,1) CAR(10,8)<br>TML(10,1) | PY(1)           |
| CE2012DH-014 | A    | 573821           | 5906906             | V2     | I3A    | affleurement dm*15m de V2-V1 TY (à lapilli et à blocs), SIL, CHL, TML, CAR et FO N295/75 gris beige en patine d'altération et gris moyen en cassure fraîche en CT avec I3A amphibolitisé                       | TY      | FP MF                        | SIL(10,1) CHL(10,1)<br>CAR(10,5) | PY(0.1) PO(0.1) |
| CE2012DH-015 | A    | 574002           | 5906828             | V1     | V2     | affleurement 15m*30m de V2 TM (à blocs) en CT avec V1, gris blanc en patine d'altération et gris en cassure fraîche, V2 rubanné avec bande de V1 centimétrique et horizon à GR et horizons d'amphibolites, SIL | TM      | MF FP                        | SIL(10,1) CAR(10,2)              | PY(0.1) PO(0.1) |
| CE2012DH-016 | B    | 573971           | 5906839             | S9     |        | bloc anguleux sub en place de S9 brun foncé en patine d'altération et gris foncé violet en cassure fraîche, PO et PY 15% DI PEN  |         | MF(90) FP(10)                | SUL(8,5)                         | PY(5) PO(10)    |
| CE2012DH-017 | A    | 574059           | 5906793             | V2     |        | affleurement 5m*15m de V2 TU SIL CAR gris verdâtre en patine d'altération et gris en cassure fraîche   | TU      | FP(70) BO(10)<br>AM(20)      | SIL(10,1) CAR(10,5)              | PY(0.1) PO(0.1) |
| CE2012DH-018 | B    | 574587           | 5906795             | V3B    |        | bloc anguleux 1,5m*1,5m*1m de V3B SIL gris en patine d'Altération et en cassure fraîche, PY 1% DI PEN, FO  |         | AM(70) BO(10)<br>FP(20)      | SIL(10,1)                        | PY(1)           |
| CE2012DH-019 | B    | 574589           | 5906833             | V2     |        | bloc anguleux 1m*1,5m*1m de V2-V3 TU à GR SIL gris en patine d'altération et en cassure fraîche  | TU      | FP(50) AM(40) BO(7)<br>GR(3) | CAR(10,2) SIL(10,1)              | PY(1)           |
| CE2012DH-020 | B    | 574645           | 5906830             | I1     |        | bloc sub arrondi (1.5x1.5x1.5m) de I1 orange pâle rosé en patine d'altération et orangé en cassure fraîche   |         | FP(65) QZ(20)<br>BO(15)      | SIL(10,1) HEM                    | PY(1)           |
| CE2012DH-021 | A    | 574750           | 5906763             | V3     |        | affleurement 3m*20m de V3 TU à GR gris foncé en patine d'Altération et gris en cassure fraîche, CAR et SIL   | TU      | MF(70) FP(30)                | SIL(10,1) CAR(10,3)              | PY(0.1) PO(0.1) |
| CE2012DH-022 | B    | 574798           | 5906759             | V2     |        | bloc sub anguleux 1m*1m*0,5m de V2 SIL et TML, PY 2% DI PEN  |         | MF(80) FP(20)                | SIL(10,1) CAR(10,1)<br>TML(10,1) | PY(1)           |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1 | Litho2 | Description   | Texture | Mineralogy              | Alteration          | Mineralization    |
|--------------|------|------------------|---------------------|--------|--------|---|---------|-------------------------|---------------------|-------------------|
| CE2012DH-023 | B    | 574929           | 5906554             | I1     |        | bloc 1,5m*1m*1,5m de I1 gris blanc en patine d'altération et gris en cassure fraîche, SIL en VEI décimétrique   |         | FP(50) BO(30)<br>QZ(20) | SIL(10,1)           |                   |
| CE2012DH-024 | A    | 575064           | 5906569             | V2     |        | affleurement 5m*15m de V2 FO et EPI gris en patine d'altération et gris pâle en cassure fraîche, SIL, PY DI PEN 2% ds zone EPI                                  |         | FP(50) MF(50)           | SIL(10,1) EPI(9,2)  | PY(2)             |
| CE2012DH-025 | B    | 575164           | 5906735             | V2     |        | bloc anguleux sub en place de V2 TU SIL et CAR gris en patine d'altération et en cassure fraîche.   |         | MF FP                   | SIL(10,1) CAR(10,1) | PY(0.1)           |
| CE2012DH-026 | A    | 591063           | 5917749             | V2     | S9E    | affleurement 2m*10m de V2 (50%) SIL gris orangé en patine d'altération et gris pâle en cassure fraîche, minéralisé PY-PO 10% DI PEN                             |         | MF FP                   | SIL(10,3)           | PY(10) PO(10)     |
| CE2012DH-027 | A    | 591150           | 5917841             | V3     | S9E    | affleurement 3m*15m de V3 SIL en CT avec S10 minéralisé en PY PO 25% et S9E PY-PO ~100%, V3 gris orangé en patine d'altération et gris moyen en cassure fraîche |         | MF FP                   | SIL(10,1)           | PY(50) PO(50)     |
| CE2012DH-028 | A    | 591157           | 5917844             | V3     | S9E    | affleurement 3m*15m de V3 SIL en CT avec S10 minéralisé en PY PO 25% et S9E PY-PO ~100%, V3 gris orangé en patine d'altération et gris moyen en cassure fraîche |         | MF FP                   | SIL(10,1)           | PY(50)            |
| CE2012DH-029 | A    | 591201           | 5917803             | V3B    | I1N    | affleurement 10m*30m de V3B amphibolitisée et à GR, SIL, gris foncé en cassure fraîche et en patine d'altération  |         | AM(50) FP(50)           | SIL(10,1)           | PY(0.1)           |
| CE2012DH-030 | A    | 591320           | 5918244             | I2     | I1G    | affleurement 2m*15m de I2 en CT avec I1G et V3, I2 gris pâle en patine d'altération et gris en cassure fraîche  |         | FP(50) AM(50)           | SIL(10,1)           | PY(5)             |
| CE2012DH-031 | A    | 591199           | 5918336             | S9E    | S3     | affleurement 5m*25m de S9 et S3 en CT avec I1G  |         | FP(50) QZ(30)<br>BO(20) | SIL(10,1)           | PY(50) PO(50)     |
| CE2012DH-032 | B    | 589071           | 5917796             | S3     |        | bloc 1,5m*1m*1m de S3 SIL brun en patine d'altération et gris pâle orangé en cassure fraîche, PY, PO 10% DI PEN   |         | FP(30) QZ(40)<br>BO(30) | SIL(10,8)           | PY(5) PO(5)       |
| CE2012DH-033 | A    | 589672           | 5916813             | I1G    | V3B    | affleurement 3m * 5m I1G blanc en CT avec V3B SIL avec PY   |         | FP(80) MV(10)<br>QZ(10) | SIL(10,1)           | PY(0.1)           |
| CE2012DH-034 | A    | 589431           | 5916637             | V3B    | I1     | affleurement 7m*12m de V3B gris en patine d'altération et en cassure fraîche, SIL FO, en CT avec I1 SIL   |         | MF(60) FP(40)           | SIL(10,1)           | PY(3)             |
| CE2012DH-035 | B    | 588975           | 5916705             | S9E    |        | bloc 30cm*40cm*40cm S9E brun orangé en patine d'altération et gris foncé orangé en cassure fraîche, minéralisé PY, PO, CP                                       |         | QZ(50) AM(30)<br>FP(20) | SIL(9,8)            | PY(2) PO(2) CP(2) |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1 | Litho2 | Description  | Texture | Mineralogy                    | Alteration                       | Mineralization    |
|--------------|------|------------------|---------------------|--------|--------|--|---------|-------------------------------|----------------------------------|-------------------|
| CE2012DH-036 | B    | 589003           | 5916858             | S3     |        | bloc anguleux 1m*1m*1m de S3 gris en patine d'altération et en cassure fraîche avec PY 2% DI PEN                                     |         | FP(55) QZ(10)<br>BO(35)       |                                  | PY(2)             |
| CE2012DH-037 | B    | 589130           | 5916858             | V3B    |        | bloc anguleux sub en place de V3B SIL gris en patine d'altération et en cassure fraîche. VEI de QZ centimétriques                    |         | AM(50) FP(50)                 | SIL(10,1)                        | PY(0.1)           |
| CE2012DH-038 | B    | 589189           | 5916788             | V3B    |        | bloc anguleux sub en place de V3B SIL minéralisé 15% PO et 3% CP, gris vert en patine d'altération et en cassure fraîche             |         | MF FP                         | SIL(10,1)                        | PO(15) CP(3)      |
| CE2012DH-039 | A    | 589178           | 5916787             | V3B    |        | affleurement 2m*5m de V3B beige verdâtre en patine d'altération et gris pâle en cassure fraîche. SIL avec PY, PO 2% DI PEN           |         | MF(50) FP(50)                 | SIL(10,8)                        | PY(1) PO(1)       |
| CE2012DH-040 | B    | 589139           | 5916751             | V3B    |        | bloc 1m*0,2m*1m de V3B SIL, CAR et TML, PY 2% DI PEN, gris verdâtre en patine d'altération et gris en cassure fraîche                |         | MF FP                         | SIL(10,1) CAR(10,1)<br>TML(10,3) | PY(2)             |
| CE2012DH-041 | B    | 589120           | 5916747             | V3B    |        | bloc ang 3m*10m*5m de V3B SIL, CAR et TML, PY 2% DI PEN, gris verdâtre en patine d'altération et gris en cassure fraîche             |         | MF FP                         | SIL(10,1)                        | PY(2)             |
| CE2012DH-042 | A    | 589453           | 5916916             | V3B    | I1G    | affleurement 3m*3m de V3B gris en patine d'altération et en cassure fraîche FO en CT avec I1G, PY 1% DI PEN ds V3B                   |         | MF FP                         | SIL(10,1)                        | PY(1)             |
| CE2012DH-043 | A    | 589555           | 5916917             | V3B    | I1G    | affleurement 3m*10m de V3B SIL FO gris en patine d'altération et en cassure fraîche, injection décimétriques de I1G                  |         | MF FP                         | SIL(10,1)                        | PO(1) PY(0.1)     |
| CE2012DH-044 | A    | 589604           | 5916954             | V3B    | I1G    | affleurement 3m*15m de V3B SIL gris en cassure fraîche et en patine d'altération, minéralisé en CP 1% Al                             |         | MF FP                         | SIL(10,1)                        | CP(1) PY          |
| CE2012DH-045 | B    | 589879           | 5917191             | V3B    |        | bloc anguleux sub en place 1m*5m*2m de V3 SIL amphibolitisé gris en patine d'altération et en cassure fraîche. PO et PY en traces    |         | FP(50) AM(50)                 | SIL(10,1)                        | PY(0.1) PO(0.1)   |
| CE2012DH-046 | B    | 589890           | 5917383             | S3     |        | Champ de blocs anguleux de S3 SIL et de I1, S3 minéralisé PO PY et CP  |         | QZ(60) BO(30)<br>FP(10)       | SIL(10,1)                        | PO(3) PY(2) CP(2) |
| CE2012DH-047 | B    | 589806           | 5917429             | S3     |        | bloc anguleux 60cm*50cm*10cm de S3 amphibolitisé gris pâle en patine d'altération et gris beige en cassure fraîche avec PY en traces |         | FP(50) AM(35)<br>QZ(10) BO(5) | SIL(10,1)                        | PY(0.1)           |
| CE2012DH-048 | B    | 589719           | 5917451             | S3     |        | bloc anguleux 30cm*20cm*10cm de S3 SIL brun pâle en patine d'altération et gris brun en cassure fraîche                              |         | FP(60) BO(35) QZ(5)           | SIL(10,8)                        | PY(1) PO(1)       |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1 | Litho2 | Description  | Texture | Mineralogy              | Alteration          | Mineralization      |
|--------------|------|------------------|---------------------|--------|--------|--|---------|-------------------------|---------------------|---------------------|
| CE2012DH-049 | A    | 589698           | 5917423             | I2     | S3     | affleurement 2m*5m de I2 gris en patine d'altération net en cassure fraîche, FO et CT avec S3 SIL avec PY en traces  |         | FP(50) AM(50)           | SIL(10,1)           | PY(0.1)             |
| CE2012DH-050 | B    | 589654           | 5917476             | S3     |        | bloc anguleux 30cm*40cm*15cm de S3 SIL gris beige en patine d'altération et en cassure fraîche, minéralisé PY, PO et CP  |         | FP(45) QZ(35)<br>BO(20) | SIL(10,1)           | PY(2) PO(1) CP(0.1) |
| CE2012DH-051 | B    | 589648           | 5917450             | S3     |        | bloc anguleux 40cm*30cm*15cm de S3 SIL gris brun en patine d'altération et gris en cassure fraîche, minéralisé PY en SS  |         | FP(30) BO(35)<br>QZ(35) | SIL(10,1)           | PY(2)               |
| CE2012DH-052 | B    | 589650           | 5917447             | I2     |        | bloc anguleux 1m*1m*1m de I2 FO gris en patine d'altération et en cassure fraîche, SIL avec PY DI PEN ds SIL   |         | FP(50) MF(50)           | SIL(10,1)           | PY(1)               |
| CE2012DH-053 | B    | 589669           | 5917455             | S3     |        | bloc anguleux 40cm*30cm*20cm de S3 SIL gris beige en patine d'altération et sel poivre en cassure fraîche, FO  |         | QZ(55) FP(30)<br>BO(15) | SIL(10,3)           | PY(1)               |
| CE2012DH-054 | B    | 589669           | 5917455             | S3     |        | bloc anguleux 40cm*30cm*20cm de S3 SIL gris beige en patine d'altération et sel poivre en cassure fraîche, FO.   |         | QZ(55) FP(30)<br>BO(15) | SIL(10,3)           | PY(1)               |
| CE2012DH-055 | B    | 589574           | 5917530             | S3     |        | bloc anguleux 1,5m*1m*0,7m de S3 SIL gris en patine d'altération et gris pâle en cassure fraîche   |         | FP(40) QZ(35)<br>BO(25) | SIL(10,1)           | PY(2)               |
| CE2012DH-056 | A    | 589540           | 5917318             | V3B    |        | affleurement 5m*15m de V3B SIL gris vert en patine d'altération et gris en cassure fraîche   |         | MF FP                   | SIL(10,1)           | PY(0.1)             |
| CE2012DH-057 | A    | 589547           | 5917316             | V3B    | V2     | affleurement 3m*9m de V3B gris en patine d'altération et gris foncé en cassure fraîche, SIL et BLE et CT avec V2, coulée volcanique polarité N184, DY de 11G centimétrique |         | FP MF                   | SIL(10,1) BLE(8,1)  | PY(1) PO(1)         |
| CE2012DH-058 | A    | 589541           | 5917320             | V3B    | V2     | affleurement 3m*9m de V3B gris en patine d'altération et gris foncé en cassure fraîche, SIL et BLE et CT avec V2, coulée volcanique polarité N184, DY de 11G centimétrique |         | FP MF                   | SIL(10,1) BLE(8,1)  | PY(1) PO(1)         |
| CE2012DH-059 | A    | 589542           | 5917257             | V3B    | I1N    | affleurement 3m*15m de V3-V2 gris en patine d'altération et gris pâle en cassure fraîche, minéralisé en PY 2% DI PEN, SIL et FO  |         | FP MF                   | SIL(10,1) BLE(10,3) | PY(2)               |
| CE2012DH-060 | A    | 589559           | 5917209             | V3B    | I1N    | affleurement 3m*20m de V3B gris vert en patine d'altération et gris foncé en cassure fraîche, minéralisée PY 2% DI PEN   |         | MF FP                   | SIL(10,1)           | PY(2)               |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1 | Litho2 | Description  | Texture | Mineralogy                     | Alteration          | Mineralization |
|--------------|------|------------------|---------------------|--------|--------|--|---------|--------------------------------|---------------------|----------------|
| CE2012DH-061 | B    | 594784           | 5919094             | S3 M4  |        | bloc sub anguleux 60cm*50cm*30cm de M4 S3 brun gris en patine d'altération et en cassure fraîche, PY 1% DI PEN, SIL                            |         | FP(50) BO(30)<br>QZ(20)        | SIL(10,1)           | PY(1)          |
| CE2012DH-062 | B    | 594833           | 5919135             | I3A    |        | Bloc sub anguleux 2m*2m*2m I3A, minéralisé PY 1% DI PEN  |         | FP(50) MF(50)                  |                     | PY(1)          |
| CE2012DH-063 | B    | 594940           | 5919205             | M3     |        | Bloc anguleux de M3 40cm*30cm*? Gris en patine d'altération et en cassure fraîche, PY DI PEN amphibolitisé et SIL                              |         | BO(50) FP(30)<br>QZ(20)        | SIL(10,1)           | PY(0.1)        |
| CE2012DH-064 | B    | 594956           | 5919252             | V3B    | V2     | bloc sub anguleux 1m*1m*1m de V3B en CT avec V2 et inclusion de I1G, PY 1% DI PEN gris en patine d'altération et em cassure fraîche            |         | MF FP                          | SIL(10,1)           | PY(1)          |
| CE2012DH-065 | B    | 594925           | 5918983             | I1     |        | bloc sub arrondi de 1m*1,5m*1m de I1 gneissique FO, SIL blanc beige en patine d'altération et beige verdâtre en cassure fraîche                |         | QZ(35) FP(30)<br>BO(35)        | SIL(10,1) CHL(5,10) |                |
| CE2012DH-066 | B    | 594753           | 5918637             | I2     |        | bloc anguleux I2 beige brun en patine d'altération et rosé verdâtre en cassure fraîche   |         | FP(40) QZ(30)<br>BO(15) MV(15) |                     | PY(1)          |
| CE2012DH-067 | B    | 594759           | 5918652             | S3 M4  |        | bloc sub anguleux de M4 S3 1m*0,4m*0,7m de M4 S3 SIL beige brunâtre en patine d'altération et gris brun en cassure fraîche. PY 1% DI PEN, SIL. |         | FP(45) BO(25)<br>QZ(30)        | SIL(10,1)           | PY(1)          |
| CE2012DH-068 | B    | 594899           | 5918477             | S3 M4  |        | bloc sub anguleux gris en patine d'altération et en cassure fraîche de M4 S3 SIL minéralisé PY 1% DI PEN, CT I1 sur le bloc                    |         | FP(55) BO(45)                  | SIL(10,1)           | PY(1)          |
| CE2012DH-069 | B    | 595060           | 5918496             | S3 M4  |        | bloc sub anguleux 40cm*20cm*20cm de M4 S3 gris orangé en patine d'altération et en cassure fraîche, minéralisé PY 1 à 5% DI PEN, SIL           |         | FP(45) BO(35)<br>QZ(20)        | SIL(10,1)           | PY(3)          |
| CE2012DH-070 | B    | 595185           | 5918324             | S3 M4  |        | bloc M4 S3 gris en patine d'altération et beige en cassure fraîche, SIL, minéralisé PY 1% DI PEN   |         | FP(40) BO(30)<br>QZ(30)        | SIL(10,1)           | PY(1)          |
| CE2012DH-071 | B    | 595251           | 5918340             | V3B    |        | bloc sub anguleux de V3B SIL gris beige en patine d'altération et en cassure fraîche, minéralisé PY, PO 1% DI PEN                              |         | MF(60) FP(40)                  | SIL(10,1)           | PY(1) PO(1)    |
| CE2012DH-072 | B    | 595277           | 5918016             | V3B    | I1G    | bloc anguleux 1,5m*1m*1m de V3B SIL avec CT de I1G   |         | MF FP                          | SIL(10,1)           |                |
| CE2012DH-073 | A    | 595219           | 5917796             | I1G    |        | affleurement 2m*25m de I1G à MV, blanc gris en patine d'altération et blanc orangé en cassure fraîche  |         | FP(50) QZ(35)<br>MV(15)        |                     |                |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1 | Litho2 | Description  | Texture | Mineralogy              | Alteration          | Mineralization |
|--------------|------|------------------|---------------------|--------|--------|--|---------|-------------------------|---------------------|----------------|
| CE2012DH-074 | A    | 595228           | 5917773             | V3B    |        | affleurement 5m*5m de V3B SIL minéralisé PY ds DY felsique et VEI de QZ 2%, gris verdâtre foncé en patine d'altération et en cassure fraîche                 |         | MF FP                   | SIL(10,1)           | PY(2)          |
| CE2012DH-075 | A    | 595257           | 5917696             | V3B    | I1     | affleurement 5m*5m de V3B SIL avec bandes rouillées décimétriques avec SF semi massifs ds SIL, avec inclusions de DY felsique                                |         | MF FP                   | SIL(10,2)           | PY(15) PO(15)  |
| CE2012DH-076 | A    | 573485           | 5907322             | I3A    |        | affleurement 5m*25m de I3A gris vert en patine d'altération et en cassure fraîche, SIL avec veinules centimétriques de I1G, CP et PO 1% DI PEN               |         | MF(70) FP(30)           | SIL(10,1)           | PO(1) CP(1)    |
| CE2012DH-077 | A    | 573484           | 5907295             | I3A    |        | affleurement 10m*35m de I3A gris vert en patine d'altération et en cassure fraîche, I1G en veinules centimétriques, avec PO et CP DI PEN, SIL et EPI         |         |                         | SIL(10,1) EPI(10,2) | PO(1)          |
| CE2012DH-078 | A    | 573446           | 5907278             | I3A    |        | affleurement 10m*35m de I3A gris en patine d'altération et gris verdâtre en cassure fraîche, zone SIL et EPI   |         | MF(60) FP(40)           | SIL(10,1) EPI(9,1)  | PO             |
| CE2012DH-079 | A    | 573567           | 5907146             | V3B    |        | affleurement (bloc sub en place) de V3B TU avec OF, minéralisé 15% PO DI PEN (AS?), SIL, gris orangé en patine d'altération et gris foncé en cassure fraîche | AP      | MF FP                   | SIL(10,1)           | PO(15) AS      |
| CE2012DH-080 | B    | 568999           | 5907483             | V2     |        | bloc anguleux sub en place de V2 SIL TU minéralisée PY-PO 15% DI PEN, 0,6m*0,3m*0,4m, orange brun en patine d'altération et en cassure fraîche.              |         | MF FP QZ                |                     | PO(15) PY(3)   |
| CE2012DH-081 | A    | 568950           | 5907536             | S3 M4  |        | affleurement 15m*35m de M4 S3 allant à M10, gris moyen en patine d'altération et en cassure fraîche  |         | FP(50) QZ(10)<br>BO(40) | SIL(10,1)           | PY(1)          |
| CE2012DH-082 | A    | 568841           | 5907627             | S3 M4  |        | affleurement 5m*10m de M4 S3 M10 gris orangé en patine d'altération et gris en cassure fraîche, SIL, minéralisé PY en traces                                 |         | FP(50) QZ(15)<br>BO(35) | SIL(10,1)           | PY(0.1)        |
| CE2012DH-083 | A    | 568759           | 5907691             | S3 M4  | I1N    | affleurement 5m*25m de M4 S3 M10 SIL gris brunâtre en patine d'altération et gris en cassure fraîche   |         | FP(60) BO(25)<br>QZ(15) | SIL(10,1)           | PY(0.1)        |
| CE2012DH-084 | A    | 568786           | 5907698             | S3 M4  | I1N    | affleurement 5m*25m de M4 S3 M10 SIL gris brunâtre en patine d'altération et gris en cassure fraîche   |         | FP(60) BO(25)<br>QZ(15) | SIL(10,1)           | PY             |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2  | Description   | Texture     | Mineralogy                    | Alteration                     | Mineralization |
|--------------|------|------------------|---------------------|---------|---------|---|-------------|-------------------------------|--------------------------------|----------------|
| CE2012DH-085 | B    | 568749           | 5907651             | S3 M4   |         | bloc anguleux gris orangé en patine d'altération et gris verdâtre en cassure fraîche, SIL, PY 1% DI PEN   |             | FP(60) BO(30)<br>QZ(10)       | SIL(10,1)                      | PY(1)          |
| CE2012DH-086 | B    | 569045           | 5907518             | S3 M4   |         | bloc anguleux 1m*0,8m*0,8m de M4 S3 gris orangé en patine d'altération et gris verdâtre en cassure fraîche, SIL, présence de OF, minéralisé PY PO 10%   |             | FP(50) BO(35)<br>QZ(15)       | SIL(10,1)                      | PO(7) PY(3)    |
| CE2012DV-001 | A    | 569103           | 5907734             | M4      | V3B M16 | Paragneiss migmatisé avec 5-10% de mobilisats felsique à QZ-FP qui sont démembrés par la déformation de la faille de la Zone Contact. Contact avec les volcanites mafiques cisillées de la ceinture de roche verte de Corvette. | GF FO SD CS | FP BO QZ AM                   | SIL(8,3) BIO(3,5)              | PY(0.5)        |
| CE2012DV-002 | A    | 569078           | 5907777             | V3B M16 | M4      | Basaltes foliés et cisillés en contact avec les paragneiss.   | FO CS AE GT | AM FP CL QZ                   | CHL(3,8) SIL(10,1)<br>CAR(3,5) | PY(2)          |
| CE2012DV-003 | A    | 569051           | 5907753             | M4      |         | Paragneiss recristallisé avec 10% de mobilisat. Patine rouillée fréquente, brun cassonade.  | GF GM FO SD | FP BO QZ GR                   | BIO(3,5) SIL                   | PO(2)          |
| CE2012DV-004 | B    | 568974           | 5907805             | M4      |         | bloc ang de 80x40x60cm de M4 sd BIO+ 3PO diss.  |             | FP BO QZ                      |                                | PO(3)          |
| CE2012DV-005 | A    | 568770           | 5907859             | M4      |         | Paragneiss à biotite déformé avec plis parasites. 10% de mobilisat (néosome).   | SD GF       | FP BO QZ                      | SIL BIO                        | PO(2)          |
| CE2012DV-006 | A    | 572235           | 5907346             | I3A     | I1N     | Gabbro folié avec bleaching + veinules de QZ et PY local.   | GM MA FO    | AM(75) PG(20) QZ(2)<br>CL(3)  | BLE(4,3) SIL(5,2)              | PY(2)          |
| CE2012DV-007 | A    | 572244           | 5907316             | I3A     | I1N     | Gabbro à po AM légèrement folié avec qqes vnQZ dm-m injectées dans la foliation. Bleaching local dans les épontes des vnQZ.   | GM GF MA GR | AM PG                         | SIL(10,1)                      |                |
| CE2012DV-008 | B    | 572435           | 5907391             | V1D     |         | Bloc ang de 2x2x2m de dacite altéré par des vnQZ cm avec biotite et calcite avec trPY.  | GT FO       | FP QZ BO CC                   | SIL(10,1) CAR(2,2)             | PY(0.1)        |
| CE2012DV-009 | A    | 572601           | 5907470             | V1D     |         | Aff de 4x10m de dacite massive et légèrement folié.   | GT FO MA    | FP(40) BO(15) AM(5)<br>QZ(40) | SIL CAR(2,4)                   |                |
| CE2012DV-010 | A    | 573401           | 5908198             | V3B     | I1D     | Basalte +/- massif à localement coussiné avec 15% de dykes bréchique tonalitique à GF-GM. Les dykes viennent bréchifier le basalte. Basalte altéré aussi en vnQZ mm-dm. Burns dm de rouille à PO local.                         | MA FO GF BN | AM PG BO CL                   | SIL(10,1) SUL(6,4)<br>BIO(5,3) | PO(20) PY(1)   |
| CE2012DV-011 | A    | 573400           | 5908198             | V3B     | I1D     | Basalte +/- massif à localement coussiné avec 15% de dykes bréchique tonalitique à GF-GM. Les dykes viennent bréchifier le basalte. Basalte altéré aussi en vnQZ mm-dm. Burns dm de rouille à PO local.                         | MA FO GF BN | AM PG BO CL                   | BIO SIL SUL                    | PO(20) PY(1)   |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2  | Description   | Texture        | Mineralogy                    | Alteration                     | Mineralization       |
|--------------|------|------------------|---------------------|---------|---------|---|----------------|-------------------------------|--------------------------------|----------------------|
| CE2012DV-012 | A    | 573400           | 5908196             | V3B     | I1D     | Basalte +/- massif à localement coussiné avec 15% de dykes bréchique tonalitique à GF-GM. Les dykes viennent bréchifier le basalte. Basalte altéré aussi en vnQZ mm-dm. Burns dm de rouille à PO local. | MA FO GF BN    | AM PG BO CL                   | SIL BIO SUL                    | PO(40) PY(2) CP(0.1) |
| CE2012DV-013 | A    | 573395           | 5908212             | V3B M16 | I1D     | Basalte amphibolitisé avec des dykes dm tonalitiques carbonatés avec PO-PY(AS?) qui bréchifient souvent les basaltes. Burns de sulfures dm localement dans les V3B.                                     | BN ZR GF FO MA | AM BO PG QZ                   | SIL(10,1) BIO(4,4)             | PO(5)                |
| CE2012DV-014 | A    | 573499           | 5908130             | I1D     | V3B M16 | Intrusion de tonalite à biotite venant bréchifier les basaltes amphibolitisés. Intrusion parfois de type "QP" (poQZ). Fragments anguleux cm de V3B dans la brèche.                                      | BN GF PO       | FP(40) QZ(40)<br>BO(20)       | SIL(10,2) CAR(4,7)<br>HEM      | PO(2) PY(0.1)        |
| CE2012DV-015 | A    | 573539           | 5908098             | I1D     |         | Tonalite à PO FP avec passages de brèche d'intrusion avec fragments cm-dm anguleux de basalte. Qques "burns" rouillés à PY dans le I1D. Silicifié par qqes veinules de QZ (OF).                         | PO GF BN GX    | QZ(60) FP(25)<br>BO(15)       | HEM(3,7) SIL(10,1)<br>CAR(2,2) | PY(1) AS(0.1)        |
| CE2012DV-016 | A    | 573464           | 5908071             | V3B M16 | I1D     | Basaltes amphibolitisés avec dyke dm de tonalite bréchique. Burns de PO OF++ local.   |                | AM PG QZ                      | SIL(10,1)                      | PO(5) PY(1)          |
| CE2012DV-017 | A    | 591111           | 5917774             | V3B M16 | I1G     | Basaltes amphibolitisés avec passages gabbroïques, foilé, avec injection de dyke de granite à MV localement pegmatitique contenant localement des lentilles de QZ cm-dm.                                | GF GM FO PO    | AM(35) PG(50) QZ(3)<br>BO(12) | BIO(4,7) SIL(10,1)             | PY(0.5) PY(2)        |
| CE2012DV-018 | A    | 591113           | 5917749             | S10D    | V3B M16 | Chert à pyrite-pyrrhotite lité et en bandes cm semi-massif, dans les basaltes. Qques passages de type S3-S6BO associés au exhalite.   | SD SA GT ZR    | QZ OP                         | SIL(10,1)                      | PO(10) PY(20)        |
| CE2012DV-019 | A    | 591129           | 5917757             | V3B M16 | S10D    | Basaltes foliés avec qqes bandes dm de chert à PY (20%) et de S3BO. Qques veines/dykes de Peg injectées de vnQZ OF sont aussi présentes.  | GF FO GR       | AM(30) BO(15)<br>PG(50) QZ(5) | BIO(3,6) SIL(10,1)             | PY(1) PO(1)          |
| CE2012DV-020 | A    | 591103           | 5917733             | S10D    | F2      | Chert à PY-PO parfois semi-massifs, avec qqes bandes de S3BO lité dans le chert. Qques VN QZ dans le chert et SF. Gossan plurimétrique.   | ZR SA SD GF GT | QZ(85) BO(10) FP(5)           | SIL(10,1)                      | PY(30) PO(15)        |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2  | Description  | Texture        | Mineralogy                     | Alteration                 | Mineralization |
|--------------|------|------------------|---------------------|---------|---------|--|----------------|--------------------------------|----------------------------|----------------|
| CE2012DV-021 | A    | 591101           | 5917723             | S10D    | F2      | Chert à PY-PO parfois semi-massifs, avec qqes bandes de S3BO lité dans le chert. Qques VN QZ dans le chert et SF. Gossan plurimétrique. Suite du #020.       | ZR SA SD GF GT | QZ(85) BO(10) FP(5)            | SIL(10,1)                  | PY(10) PO(10)  |
| CE2012DV-022 | A    | 591110           | 5917722             | S6      | S10D    | S6BO-S3 recristallisé et intercalé avec du chert à PY. Veinules de QZ locales. Zone rouillée métrique à décimétrique près du CT avec le V3B.                 | GT GF FO SA ZR | FP BO QZ                       | SIL(10,1)                  | PY(5) PO(5)    |
| CE2012DV-023 | B    | 591334           | 5917824             | I3A     |         | Bloc anguleux de 30x25x25cm de gabbro biotitisé avec 1% veinules QZ mm. Rouille ++ et léger mag. 5-10PYPO diss + stringers.                                  |                |                                | BIO(3,6) SIL(10,1)         | PY(5) PO(5)    |
| CE2012DV-024 | B    | 591383           | 5917821             | S10D    |         | Bloc ang à sub-ang de 80x70x50cm cherteux et OF+++ (S10D) avec BIO+ AM? 10-50% de PY-PO diss + amas + bandes stratiformes.                                   | GF             | QZ BO AM OP                    |                            | PY(40) PO(10)  |
| CE2012DV-025 | A    | 591479           | 5917900             | V3B M16 |         | Basaltes AM+ altéré en BIO++Si+ avec qqes veinules de QZ. Bien folié.  | GF FO AE       | AM(50) FP(25)<br>BO(20) QZ(5)  | BIO(5,7) SIL(10,4)         | PY(5) PO(2)    |
| CE2012DV-026 | A    | 591611           | 5917910             | V3B M16 | S10D    | Basalte folié à passages gabbroïques avec des bandes de chert à PY OF++ et petite bande dm de S3BO.  | GF GM GR FO    | AM PG BO QZ                    | BIO(3,5)                   | PY(0.5) PY(10) |
| CE2012DV-027 | A    | 591379           | 5918288             | S3E     | I1G     | Wacke lithique folié avec dyke de peg à MV recoupante. Dyke métrique de I1-I2 gf +/-poFP également observé.  | GF SD ZR       | FP BO QZ                       | SIL(10,1)                  | PY(5) PO(0.1)  |
| CE2012DV-028 | A    | 589898           | 5917449             | I2      | V3B M16 | Basalte folié avec dyke dm-m intermédiaire à PO FP folié qui fragmente localement le V3B.  | GF GT FO PO GX | FP(50) AM(10)<br>BO(30) QZ(10) | SIL(10,1)                  | PY(0.5)        |
| CE2012DV-029 | A    | 590083           | 5917472             | S3      | I1N     | Wacke à biotite folié et lité, altéré par qqes veinules de QZ mm recoupantes et concordantes à S1.   | GF GT FO       | QZ(40) FP(30)<br>BO(30)        | SIL(10,1) ALB(3,3)         | SF(0.1)        |
| CE2012DV-030 | A    | 590063           | 5917398             | S3      | I1G     | Wacke à biotite folié et lité, altéré par qqes veinules de QZ mm recoupantes et concordantes à S1. Dykes de I1G à MV(GR) dm et ondulants, sub-horizontaux.   | GF GT FO SA    | QZ(40) FP(30)<br>BO(30)        | SIL(10,2) ALB(4,4)         | PY(0.1)        |
| CE2012DV-031 | A    | 590095           | 5917365             | V3B M16 | I1N     | Basalte folié avec qqes VN QZ cm rouillées. Bleaching local.   | GF GM FO GR    | AM(70) PG(20) QZ(5)<br>BO(5)   | SIL(10,1) BLE(3,5)         | PY(1) CP(0.1)  |
| CE2012DV-032 | A    | 590162           | 5917358             | S3E     | V3B     | Wacke lithique lité et folié, altéré par des veinules de QZ(FP)=bleaching ou ALB?, parfois avec Actinote (CCS). 40% de dyke "basaltique" sur l'affleurement. | GT SA FO       | FP BO QZ                       | SIL(10,1) ALB(10,2)<br>CCS | SF(0.1)        |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2 | Description   | Texture     | Mineralogy                           | Alteration                    | Mineralization |
|--------------|------|------------------|---------------------|---------|--------|---|-------------|--------------------------------------|-------------------------------|----------------|
| CE2012DV-033 | A    | 590165           | 5917310             | I3A M16 |        | Gabbro amphibolitisé avec GR et bleaching local. Biotitisation ou chloritisation?   | GM GR       | AM PG CL BO QZ<br>GR                 | CHL(2,5) BLE                  | PY(0.1)        |
| CE2012DV-034 | B    | 584167           | 5916588             | V3B M16 | S3 M4  | Champ de Blocs décamétrique (10x40m) contenant des blocs de V3B, M4 et I1(M1). Bloc de basalte décrit comme litho 1.  | GF          |                                      | SIL(10,1) BIO(3,5)            | PO(3) PY(2)    |
| CE2012DV-035 | A    | 583709           | 5916683             | V3B M16 | V2     | Basalte amphibolitisé (parfois gabbroïque) avec 1-2% de veinules de QZ minéralisées aux épontes en PY. Litho 2 = V2 tuf à cristaux et lapilli mafiques. Dykes de pegmatite à MV-GR décamétriques recoupants observés. | GF FO GR    | AM(76) PG(20) QZ(2)<br>BO(2)         | SIL(10,1)                     | PY(0.5)        |
| CE2012DV-036 | A    | 583684           | 5916755             | V2J M16 |        | Andésite amphibolitisée et foliée, altéré avec qqes veinules de QZ et de la biotite. Bleaching local.   | GR GF FO    | AM(30) FP(45) CL(5)<br>BO(10) QZ(10) | BIO(2,5) CHL(3,7)<br>CAR(3,7) | PY(2)          |
| CE2012GR-001 | A    | 569076           | 5907804             | V3B M16 | I1N    | Aff de 20m x 20m, V3B (M16), 2% de VN QZ mm, CP en tr et 2% PO DI.  | GF FO       | AM(50) PG(49) GR(1)                  | SIL(10,1)                     | PO(2) CP(0.1)  |
| CE2012GR-002 | B    | 568841           | 5907762             | I1D     |        | Bloc de 1m x 0,5m x 0,5m, sub-anguleux. I1D avec 2% MO et 1%SF, 5% de VN de QZ cm.  |             | FP(49) QZ(40) BO(8)<br>OP(3)         | SIL(10,1)                     | MO(2) SF(1)    |
| CE2012GR-003 | A    | 572371           | 5907366             | I3A M16 |        | Aff de 10m x 4m, recouvert de mousse, I3A (M16), 50%AM, 45%PG, 5%CL, pas de SF visibles.  | GF GM FO    | AM(50) PG(45) CL(5)                  | SIL(10,1)                     |                |
| CE2012GR-004 | A    | 572455           | 5907381             | V2      |        | Aff de 30m x 3m, V2 TU, 50%AM, 50%FP. Alt en CB.  | TU GF FO SA |                                      | CAR(8,2)                      |                |
| CE2012GR-005 | B    | 572489           | 5907385             | V2      |        | Bloc de 1,5m x 1,5m x 1m, sub-anguleux, V2 TU, SC, coul alt: beige et rouille; fraiche: gris. Alternance de bandes avec et sans AM. 68% felsiques, 30%AM, 2% de SF.   | TU SC GT    |                                      |                               | SF(2)          |
| CE2012GR-006 | A    | 572504           | 5907422             | V2      | I1N    | Aff de 8m x 3m. V2 TU, GT AP FO. Coul alt: gris; fraiche: gris, les pourcentages de minéraux sont difficiles à déterminer. SF en tr.  | TU GT AP FO |                                      | SIL(10,1)                     | SF(0.1)        |
| CE2012GR-007 | A    | 572528           | 5907484             | V2      |        | Aff de 10m x 3m à flanc de montagne, V2 TU.   | TU GT FO    |                                      | ALB(8,2)                      |                |
| CE2012GR-008 | A    | 572585           | 5907468             | V1D     |        | Aff de 7m x 1,5m, HJ, V1D, coul alt: beige, fraiche: gris, mag++, pas de SF visibles  | GT AP FO    |                                      |                               |                |
| CE2012GR-009 | A    | 572601           | 5907441             | V1D     |        | Aff de 3m x 3m, V1D, SF en tr, alt en CB  | GT AP FO    | QZ(40) FP(39)<br>BO(20) GR(1)        | CAR(3,7)                      | SF(0.1)        |
| CE2012GR-010 | A    | 572553           | 5907305             | V2      | I1N    | Aff de 5m x 2m, V2 (TU) avec 5% de CB+QZ en veinules, PY en tr DI.  | TU GF AP FO |                                      | CAR(10,1)                     | PY(0.5)        |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1 | Litho2 | Description  | Texture     | Mineralogy                   | Alteration                      | Mineralization             |
|--------------|------|------------------|---------------------|--------|--------|--|-------------|------------------------------|---------------------------------|----------------------------|
| CE2012GR-011 | A    | 572492           | 5907281             | V2     | I1N    | Aff de 10m x 5m. V2 TU, avec zones felsiques d'environ 5mm (peut-être blocs étirés selon la FO), coul alt: gris; fraiche: gris. Non-mag  | TU GT AP FO |                              | SIL(10,1)                       |                            |
| CE2012GR-012 | A    | 572479           | 5907177             | I3A    |        | Aff de 15m x 3m, 100% I3A (I4), on est à proximité des I3A, l'échantillon semble toutefois contenir presque exclusivement des AM donc peut-être I4. 1% de PY DI, non-mag.  | GF GM MA    | AM(94) FP(5) OP(1)           |                                 | PY(1)                      |
| CE2012GR-013 | B    | 572589           | 5907098             | I3A    |        | Bloc de 1m x 0,2m x 0,1m, anguleux. Coul alt: gris et rouille; fraiche: gris. I3A à GM avec VN de QZ +FP de 3cm d'orientation irrégulière. Alt: 5% de CB. 3% de CP en amas, 1%MC, 1%PY, 1%PO.  |             |                              | SIL(10,1) CAR(10,1)             | CP(3) MC(1) PY(1)<br>PO(1) |
| CE2012GR-014 | A    | 572686           | 5907114             | V2     | I1N    | Aff de 10m x 1m, V2 TU, coul alt: gris; fraiche: gris. 50%MF, 50% felsiques (difficile d'identifier les mx), non-mag, pas de SF  | GT AP FO    |                              | SIL(8,3) EPI(3,8)<br>KSP(7,2)   | PY(1) CP(3) MC(0.5)        |
| CE2012GR-015 | A    | 572633           | 5907223             | V2     |        | Aff de 8m x 3m, V2 TU, coul alt: gris; fraiche: gris. On note une alternance de bandes ±felsiques. Présence de veinule mm de CB // à la FO. 40%MF, 60% felsiques.  | TU GT FO SA |                              | CAR(10,1)                       |                            |
| CE2012GR-016 | A    | 572730           | 5907441             | V1D    | I1N    | 80% V1D GT FO, coul alt: chamois; fraiche: gris. La V1D est un peu RU et on voit quelques bandes plus MF qui donnent un impression de lissage (peut-être un TU). 20% I1N cm à dm semblent // et anastomosées. Les zone riches en QZ contiennent zones rouillée | GT FO       |                              | SIL(10,1)                       | PY(0.5)                    |
| CE2012GR-017 | A    | 572803           | 5907179             | V2     | I1N    | Aff de 8m x 2m, V2 TU, coul alt: gris; fraiche: gris. On observe une alternance de bandes ± MF (peut-être blocs allongés selon la FO). Présence d'une ZC en bordure de l'affl. BO, AM, FP, QZ, non-mag.  | TU GT AP FO |                              | SIL(10,1) CAR(10,1)<br>EPI(7,3) | PY(2) PO(1)                |
| CE2012GR-018 | B    | 572954           | 5907176             | I1D    |        | Bloc de 0,5m x 0,4m x 0,3m, sub-anguleux, I1D GF GM  | GF GM       | QZ(50) FP(41) BO(8)<br>OP(1) |                                 | PY(1)                      |
| CE2012GR-019 | A    | 572701           | 5907108             | V2     | I1N    | Aff de 10m x 8m, V2 (TU), coul alt: gris; fraiche: gris. FO difficile à déterminer en raison de la mousse. Présence de I1N de 4cm et 2% de CB en VN. Non-mag   | TU GF FO    |                              | SIL(10,1) CAR(10,1)             | SF(0.1)                    |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2 | Description  | Texture     | Mineralogy                         | Alteration                      | Mineralization       |
|--------------|------|------------------|---------------------|---------|--------|--|-------------|------------------------------------|---------------------------------|----------------------|
| CE2012GR-020 | A    | 573695           | 5906953             | V1D     |        | Aff de 6m x 6m dans une zone affleurante. V1D coul alt: beige; fraiche: gris. 80% felsiques et 20% MF, mx non-identifiables. 2%PY DI. Contient une zone rouillée un peu SC de 0,75m.                   | GT AP FO    |                                    | CAR(10,1)                       | PY(2) PO(1)          |
| CE2012GR-021 | A    | 573605           | 5906984             | V2      | V1D    | Aff de 50m x 20m, 85%V2 TL, GT coul alt: gris vert. On trouve des lapilli mm à cm. 15% de V1D GT AP (peut-être une lentille de V1D dans le V2, largeur de 1,5m), coul alt: beige; fraiche: gris moyen. | TL GT       |                                    | SIL(10,1)                       |                      |
| CE2012GR-022 | A    | 573429           | 5907202             | V2      | V1D    | Aff de 5m x 3m, V2 TU (limite avec de la V1D) BO, FP, QZ, GR, alternance de bandes MF et felsiques.  | TU GF FO    |                                    | SIL(10,1) EPI(10,1)<br>CAR(3,2) |                      |
| CE2012GR-023 | B    | 593025           | 5917997             | S3      |        | Bloc de 0,5m x 0,5m x 0,5m, sub-anguleux, coul rouille, S3, 88% felsiques, 10%BO, 2%OP, non-mag.   | GR GF FO    |                                    | SIL(10,1)                       | PO(2)                |
| CE2012GR-024 | A    | 593107           | 5917968             | V2      | I1N    | Aff de 10m x 8m, V2 (I2?) avec 1% I1N // à FO (CM) et 1% VN de I1 // à FO mm à cm.   | GF FO GR    | FP(50) AM(30)<br>QZ(20)            | SIL(10,1) EPI(10,1)             | SF(0.5)              |
| CE2012GR-025 | A    | 592689           | 5918913             | I1D     | I1G    | Aff de 30m x 20m, 80%I1D GF RU FO, on retrouve des bandes +MF boudinées, texture de fluage magmatique?. 20% de I1G 40%QZ, 40%PG, 15%FK, 5%BO.  | GF GR FO RU | QZ(40) FP(40)<br>HB(10) BO(10)     |                                 | MG(10) PO(2) CP(0.5) |
| CE2012GR-026 | A    | 592584           | 5918891             | I1G     | I1D    | Aff de 6m x 2m, 85% de I1G (55%FK, 20%QZ, 20%FP, 5%BO) avec zones dm riches en QZ. I1D: 40%QZ, 50%FP, 10%BO. Contient 10% d'enclaves mf partiellement digérées.  | GF GM MA    | FK(55) FP(20) QZ(20)<br>BO(5)      |                                 |                      |
| CE2012GR-027 | A    | 592326           | 5917650             | V2      | I1     | Aff de 10m x 10m, V2 (peut-être un S2) coul alt: beige; fraiche: gris. Contient un dyke de I1B de 30cm (60% FK et 40 QZ anastomosé)  | GF FO AP GR | QZ(50) FP(45) BO(5)                | SIL(10,1)                       |                      |
| CE2012GR-028 | A    | 592408           | 5917745             | V3B M16 | I1N    | Aff de 15m x 15m, V3B (I3A?) M16, 1%PY et 3% PO dans une zone rouillée.  | GF          | AM(60) PG(40)                      | SIL(10,1) EPI(10,1)             | PY(1) PO(3)          |
| CE2012GR-029 | A    | 592420           | 5917788             | V3B     | I1G    | Aff de 8m x 2m, 95% de V3B (I3A?) M16,   | GF FO       | AM(60) PG(40)                      | SIL(10,1)                       | PO(3)                |
| CE2012GR-030 | B    | 592556           | 5917805             | V3B M16 | I1N    | Bloc anguleux, 1,5m x 1m x 1m, V3B (M16), 1% de veines de QZ+FP sans orientation.  |             | AM(50) PG(46) CL(2)<br>GR(1) OP(1) |                                 | PO(1)                |
| CE2012GR-031 | B    | 592993           | 5919109             | I1D     |        | Bloc de 2,5m x 2m x 2m, anguleux dans un champs de blocs de 50m x 20m.   |             |                                    |                                 |                      |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2 | Description   | Texture  | Mineralogy                    | Alteration          | Mineralization        |
|--------------|------|------------------|---------------------|---------|--------|---|----------|-------------------------------|---------------------|-----------------------|
| CE2012GR-032 | A    | 591321           | 5917840             | V3B M16 | I1G    | Aff de 6m x 1m, 60% V3B (M16) avec 1% de veinules de FP+PG minéralisée 1%PO, le V3B contient aussi PO en tr. I1G: 55%FP, 40%QZ, 5%MV.   | GF FO    | AM(50) PG(50)                 |                     | PO(1)                 |
| CE2012GR-033 | A    | 591336           | 5917766             | S10     | I1G    | Aff de 6m x 2m, (peut-être un gros bloc), 60% S10 avec 5 à 10%BO. Coul alt: rouille par endroits, fr: gris. 1%PO DI   | GT AP    |                               |                     | PO(1) PO(5)           |
| CE2012GR-034 | A    | 591343           | 5917763             | S3      | I1G    | Aff de 3m x 4m, S3 (S10) 82% felsiques, 15%BO, 3%PO, non-mag. I1G: 50%FP, 49%QZ, 1%PO, PY en tr.  | GT FO    |                               |                     | PO(3)                 |
| CE2012GR-035 | A    | 591468           | 5917839             | V3B M16 | I1G    | Aff de 5m x 4m, 40%I1G: 40%QZ, 10%BO (en patch), 50%FP, 60%V3B: 80%AM, 20%PG, SF en tr, non-mag, contient une zone rouillée de 30cm x 50cm.   | GF FO    | AM(80) PG(20)                 |                     | PO(2)                 |
| CE2012GR-036 | A    | 591470           | 5917821             | I1G     | V3B    | Aff de 1m x 1m, I1G: 65%FP, 30%QZ, 5%BO. 40% V3B (M16) GF FO, 75%AM, 20%PG, 5%PO.   |          |                               | CAR(10,1) SIL(10,1) | PO(5)                 |
| CE2012GR-037 | A    | 591750           | 5918009             | I1D     | V3B    | Aff de 100m x 50m, I1D: 55%FP, 40%QZ, 5%MV, GR en tr GM avec zone de I1G. 40% V3B GT FO avec quelques bandes dm à m rouillées.  |          | AM(70) PG(29) OP(1)           | SIL(10,1)           | PO(2) PO(3) CP(0.1)   |
| CE2012GR-038 | A    | 591526           | 5917373             | I1G     |        | Aff pluridécam de I1G.  | GG       | FP(49) QZ(40)<br>MV(10) GR(1) |                     |                       |
| CE2012GR-039 | A    | 591471           | 5917340             | V3B M16 | I1G    | Aff de 5m x 2m, V3B (M16) et I1G. Le V3B contient une zone felsique (dyke ou altération???) minéralisé en PO.   | GF FO    | AM(60) PG(38) CL(2)           | SIL(10,1)           | PO(1)                 |
| CE2012GR-040 | A    | 591444           | 5917296             | S3      | V3B    | Aff de 20m x 5m, 40%I1G, 30%I3A, 20%V3B, 10%S3. Le S3 est coul alt: beige; fraiche: gris, est minéralisé 2%PO DI et contient 2% de VN QZ. (68% felsiques, 30%BO, 2%PO, GR en tr). *Dessin dans le carnet* | GF FO GR |                               |                     | PO(2) PO(0.5) CP(0.1) |
| CE2012GR-041 | A    | 591433           | 5917443             | I1G     |        | aff de 20m x 2m, I1G à MV, pas d'échantillon.   | GG       | FP(50) QZ(40)<br>MV(10)       |                     |                       |
| CE2012GR-042 | A    | 591350           | 5917428             | I1G     | V2     | Aff de 15m x 5m, 75%I1G: 55%FP, 40%QZ, 5%MV. 25%V2: 75%Felsiques, 15%AM SF en tr.   | GT FO    |                               |                     | SF(0.5)               |
| CE2012GR-043 | A    | 591830           | 5917499             | I1G     |        | Aff de 10m x 5m, I1G à MV   |          | FP(55) QZ(40) MV(5)           |                     |                       |
| CE2012GR-044 | B    | 591427           | 5917083             | S3      |        | Bloc anguleux de 1m x 0,7m x 0,3m, coul alt: rouille; fraiche: gris moyen. S3: 73%felsiques, 20%BO, 5%AM, 1%PY, 1%PO  | GF FO GR |                               | SIL(10,1)           | PY(1) PO(1)           |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2 | Description  | Texture     | Mineralogy                    | Alteration          | Mineralization    |
|--------------|------|------------------|---------------------|---------|--------|--|-------------|-------------------------------|---------------------|-------------------|
| CE2012GR-045 | A    | 591784           | 5917226             | V2      |        | Aff de 4m x 2m HJ, V2 pas de SF, non-mag, 1% de VN QZ  | GF FO       | FP(55) QZ(30)<br>BO(15) GR(0) | SIL(10,1)           |                   |
| CE2012GR-046 | A    | 591880           | 5917257             | V2      |        | Aff de 10m x 5m, V2 TM les blocs sont jointifs à GM, la matrice st felsique à GT sans AM. On trouve 50% de bloc étirés avec une linéation d'étiement et 50% de matrice.  | TY GM HK FO | FP(70) AM(30)                 |                     |                   |
| CE2012GR-047 | B    | 588327           | 5917874             | S3 M4   | I1N    | Bloc de 0,5m x 0,3m x 0,3m sub-anguleux, dans un champs de blocs pluridécamétrique. 81% felsiques, 15%BO avec VN QZ de 2cm hématisée. On trouve une zone à CL+AM en bordure de la VN de 1 à 2 cm de large (représente 5% du bloc). 2%PO, 1%PY, 1%MG.   | GF FO GR    |                               | SIL(10,1) CAR(10,1) | PO(2) PY(1) MG(1) |
| CE2012GR-048 | B    | 587775           | 5918019             | V3B     |        | Bloc de 0,5m x 0,25m x 0,1m, anguleux dans champ de blocs pluridécam. Protolithe difficile à identifier (79%CL et 20% felsiques). La roche est silicifié et contient des veines de QZ et des VN de CB. Texture un peu bréchique 1%PO DI, non-mag.      |             |                               | SIL(10,1) CAR(10,1) | PO(1)             |
| CE2012GR-049 | B    | 587827           | 5917712             | I1D     |        | Bloc sub-arrondi de 1m x 0,75m x 0,5m, dans champs de blocs pluridécam. I1D à GF FO avec veinule de 5mm de QZ+FP (représente 1% de la roche) avec PO en tr en bordure de la VN.  | GF FO       | FP(40) QZ(40)<br>BO(20)       |                     | PO(0.5)           |
| CE2012GR-050 | A    | 587617           | 5917528             | V2      |        | Aff de 5m x 2m, V2 à GT FO, 20% (CL-AM-BO) 80% elsiques avec 1% de VN QZ mm à cm.  | GT FO       |                               | SIL(10,1)           |                   |
| CE2012GR-051 | A    | 587606           | 5917544             | I1G     |        | Aff de 10m x 8m, I1G à MV, pas d'échantillon.  |             | FP(50) QZ(40)<br>MV(10)       |                     |                   |
| CE2012GR-052 | A    | 586642           | 5917176             | V3B M16 | I1N    | Aff de 5m x 3m, V3B (M16) avec 2% de VN QZ, pas de SF visibles   | GF FO       | AM(60) CL(20)<br>PG(20)       |                     |                   |
| CE2012GR-053 | A    | 586778           | 5917214             | V3B M16 | I1N    | Aff de 10m x 2m, V3B (M16), contient une VN QZ de 5cm.   | GF FO       | AM(85) PG(10) CL(5)           |                     | PO(0.5) CP(0.1)   |
| CE2012GR-054 | A    | 584857           | 5917158             | V2      |        | COORDONNÉES GPS INCERTAINES!!! Aff de 8m x 2m, flanc de montagne. V2 avec alternance de bandes cm ± MF. Coul alt: beige; fraiche: gris-vert. Les zones plus felsiques ont 90% mx felsiques et 10%AM, les zones MF ont AM+FP+CL. CUN en tr à un endroit | GT FO       |                               |                     | CUN(0.1)          |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2 | Description   | Texture     | Mineralogy                           | Alteration | Mineralization |
|--------------|------|------------------|---------------------|---------|--------|---|-------------|--------------------------------------|------------|----------------|
| CE2012GR-055 | B    | 584950           | 5917184             | I1 M3   |        | Bloc de 6m x 4m sub-anguleux, l1 gneissique avec PO en tr DI et minéral avec irridescence Bleu (Covelite ou bornite) en tr.   | GF GM FO RU | FP(45) QZ(35)<br>BO(20)              |            | PO(0.5)        |
| CE2012GR-056 | A    | 584112           | 5917029             | I1D     |        | Aff de 2m x 1m, I1D non-mag.  | GF FO       | FP(68) QZ(30) BO(2)                  |            |                |
| CE2012GR-057 | A    | 593868           | 5918772             | V3B M16 | V2     | Aff de 25m x 2m, bordure de rivière, 50%I1G, 40% V3B, 10%V2. V3B avec zones plus felsiques à BO de V2, recoupés par la I1G qui forme dykes dm à m sans orientation. | GF FO       | AM(77) PG(20) CL(2)<br>OP(1)         | SIL(10,1)  | PO(1)          |
| CE2012GR-058 | A    | 594372           | 5917561             | I1G     |        | Aff pluridécam, crête, I1G à MV (parfois zones dm) à GG non-mag   | GG          | FP(50) QZ(40)<br>MV(10)              |            |                |
| CE2012GR-059 | A    | 594381           | 5916914             | I1G     |        | Bloc sub en place 3m x 2m avec plein d'autres blocs de cette dimension. I1G à GG  |             | FP(50) QZ(30)<br>BO(10) MV(10) GR(0) |            |                |
| CE2012GR-060 | A    | 594465           | 5916855             | I1G     |        | Aff pluridécam, de I1G non-mag  | GG          | FP(50) QZ(30)<br>BO(10) MV(10)       |            |                |
| CE2012GR-061 | A    | 573172           | 5907245             | V2      |        | Aff de 15m x 8m de V2, 80SBO+AM, 20% felsiques (mx difficiles à ID), SF en tr DI  | GT AP FO    |                                      | SIL(7,3)   | SF(0.5)        |
| CE2012GR-062 | A    | 573164           | 5907068             | V2      |        | Aff de 3m x 2m, V2 TU avec 1% PY DI, on distingue des zones plus felsiques arrondies (TY?), pas de CB, non-mag  | TU GF FO    | BO(79) FP(20) OP(1)                  |            | PY(1)          |
| CE2012GR-063 | A    | 573238           | 5906853             | V3B M16 |        | Aff de 10m x 3m (bloc sub en place légèrement basculé), 70%AM, 30% felsiques, PO en tr DI.  | GF FO       | AM(70)                               |            | PO(0.1)        |
| CE2012GR-064 | A    | 569114           | 5907452             | S3 M20  |        | Aff de 3m x 2m, S3 (M20) avec 20% de leucosomes et 80% de S3 (M4), SF en tr DI  | GF FO       | QZ(40) BO(35)<br>FP(22) GR(3)        |            | SF(0.1)        |
| CE2012GR-065 | A    | 569066           | 5907478             | S3 M20  | I1N    | Aff de 5m x 1m, S3 (M20): 15% de leucosomes et 85% de S3(M4), contient une I1N de 30 cm.  | GF FO       | QZ(40) BO(25)<br>QZ(25) GR(10)       |            | PO(1)          |
| CE2012GR-066 | A    | 569040           | 5907543             | S3 M4   | I1N    | Aff de 20m x 10m, S3 (M4) avec 2% de VN QZ  | GF FO GR    | FP(40) BO(30)<br>QZ(30)              | SIL(10,1)  |                |
| CE2012GR-067 | A    | 568787           | 5907589             | S3 M4   |        | Aff de 15m x 15m, mousse, S3(M4) avec 5% de VN de QZ+FP (peut-être des leucosomes)  |             | QZ(40) FP(30)<br>BO(30)              |            |                |
| CE2012GR-068 | A    | 568778           | 5907660             | S3 M20  |        | Aff de 30m x 15m, S3(M20): 15% leucosomes et 85% S3(M4).  | GF FO GR    | FP(40) QZ(30)<br>BO(30)              |            |                |
| CE2012GR-069 | A    | 568700           | 5907736             | S3 M4   | I1N    | Aff de 15m x 10m, S3 (M4) non-mag avec 2% de VN de QZ // à la FO cm à DM  | GF FO GR    | FP(39) BO(30)<br>QZ(30) GR(1)        |            |                |
| CE2012GR-070 | A    | 568885           | 5907730             | S3 M4   |        | Aff de 20m x 8m, HJ, S3 (M4) avec 1% de VN QZ (peut-être leucosomes)  | GF FO GR    | FP(39) BO(30)<br>QZ(30) GR(1)        |            |                |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1 | Litho2 | Description   | Texture  | Mineralogy                           | Alteration                      | Mineralization  |
|--------------|------|------------------|---------------------|--------|--------|---|----------|--------------------------------------|---------------------------------|-----------------|
| CE2012GR-071 | A    | 569024           | 5907470             | S3 M4  |        | Aff pluridécamétrique, S3 (M4), moins de 10% de leucosomes.                                   | GF FO    | FP(38) QZ(30)<br>BO(30) GR(2)        |                                 |                 |
| CE2012JC-001 | B    | 543545           | 5913250             | V2     |        | Bloc sub-anguleux, 1x0,75x2m. Tuf à lapilli   | GF GM TL | QZ(8) FP(70) AM(20)<br>CL(1) OP(1)   | SIL(10,1) CHL(1,10)             | AS(1)           |
| CE2012JC-002 | B    | 543618           | 5913390             | S3     | I1N    | Bloc 2x2x1, Wacke avec petites veines de QZ boudinées.  | GF       | QZ(15) FP BO EP                      | SIL(10,1) EPI(1,10)             |                 |
| CE2012JC-003 | B    | 543534           | 5913623             | S3     | I1N    | Bloc 3x2x3, Wacke avec veines de QZ boudinées   | GF GM    | QZ(10) BO(10)<br>FP(80)              | SIL(10,1)                       | PO(0.1)         |
| CE2012JC-004 | A    | 543484           | 5913659             | S3     | I1G    | S3 avec 3 dykes de I1G complexes cm. Les dykes contiennent du de la MV, de l'EP, du QZ et TL. | GF       | QZ BO CL EP MV TL                    | SIL(10,1) EPI(1,8)              |                 |
| CE2012JC-005 | B    | 543807           | 5913719             | S9     |        | Bloc ang 0.5x0.3x0.3m, S9 rouillé avec des veinules de PO. Trouvé avec BeepMat (HFR=5800).    | GT FO    | PG MF GP                             |                                 | PO(10) CP(1)    |
| CE2012JC-006 | A    | 543848           | 5913785             | S3     | I1N    | Aff. 7x3m. S3 avec veines de QZ cm légèrement rouillées.                                      | GF FO    | FP(70) QZ(10)<br>BO(20)              | SIL(10,1)                       |                 |
| CE2012JC-007 | A    | 569125           | 5907782             | I3A    | V3B    | aff. 5x2m. Le V3B est en contact avec le I3A.   |          | AM CL                                | CHL(1,10)                       |                 |
| CE2012JC-008 | A    | 569050           | 5907829             | M4     | I1N    | Aff. 1.5x1m. M4 avec 5% de néosomes et une veine de QZ cm recoupant la foliation.             | FO       | BO(5) QZ(10) FP(85)                  | SIL(10,1)                       | PO(0.1)         |
| CE2012JC-009 | B    | 572460           | 5907938             | V2     |        | Bloc sub en place 0.3x0.5x0.2m. V2 tuf  | GF FO TU | FP(25) BO(10)<br>QZ(15) AM(50)       | CHL(1,10)                       | PY(0.5)         |
| CE2012JC-010 | B    | 572506           | 5907918             | V2     |        | Bloc sub en place. 1.5x1x1m. V2 tuf.  | TU       | QZ(10) FP(30)<br>AM(50) BO(10)       | CHL(1,10)                       |                 |
| CE2012JC-011 | B    | 572632           | 5907798             | V2     | I1N    | Bloc anguleux sub en place 0.2x0.3x0.3m. V2 TU  | GF GT TU | QZ(10) GR(2) FP<br>BO(10) AM         | CHL(1,10) SIL(10,1)             | PY(0.5)         |
| CE2012JC-012 | B    | 572684           | 5907817             | V2     |        | Bloc sub en place 0.4x0.5x0.4m. Tuf à lapilli (TL).   | GF TL    | AM(10) BO(15)<br>FP(60) QZ(15)       | CHL(1,10)                       | PY(0.5)         |
| CE2012JC-013 | A    | 572697           | 5907831             | V2     | I1N    | Aff. 2x1m. Tuf à lapilli (TL) avec une VN QZ cm.  | TL       | QZ(5) BO(5) AM(20)<br>FP(70)         | EPI(4,5) SIL(10,1)<br>CHL(1,10) | PY(0.5) PO(0.5) |
| CE2012JC-014 | A    | 572774           | 5907924             | V2     |        | Aff. 1.5x1m. Tuf à lapilli mm   | TL GF    | QZ(10) FP(61)<br>BO(10) AM(17) OP(2) | CHL(1,10) SIL(10,1)             | PO(2)           |
| CE2012JC-015 | A    | 572768           | 5907886             | V2     | I1N    | Aff. (2x4m), V2 TU avec veinules silicifiées mm.  | TU       | QZ(10) AM(15)<br>FP(65) BO(10)       | CHL(1,10) SIL(10,1)             | PY(0.5) PO(0.5) |
| CE2012JC-016 | A    | 572738           | 5907870             | V2     |        | V2 à blocs (TM). aff. 3x2m. Veinules de QZ  | TM       | QZ(10) FP(65)<br>AM(15) BO(10)       | CHL(1,10) SIL(10,1)             |                 |
| CE2012JC-017 | A    | 572700           | 5907952             | V3B    | I1N    | aff. 2x1m. Lave mafique.  |          | AM(50) FP(40) BO(5)<br>AM(5)         | SIL(10,1)                       | PY(0.5)         |
| CE2012JC-018 | A    | 572751           | 5908108             | V2     |        | Tuf à lapilli (TL). Aff. 4x2m.  | TL GF    | QZ(10) AM(10)<br>FP(80)              | SIL(10,1) CHL(1,10)             |                 |
| CE2012JC-019 | A    | 572797           | 5908159             | V2     | I3A    | Aff. 10x10m. Contact entre Tuf et gabbro avec une VN QZ dans le contact.                      | GT TU GM | AM(10) FP(80)<br>QZ(10)              | SIL(10,1)                       | PY(0.1) CP(0.5) |
| CE2012JC-020 | A    | 573033           | 5908175             | V3B    |        | Aff. 10x3m. V3B avec quelques veinules felsiques et des zones rouillées minéralisées.         | GT       | AM(85) FP(15)                        | CHL(3,10)                       | PY(0.5) CP(0.5) |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2 | Description   | Texture     | Mineralogy                          | Alteration          | Mineralization          |
|--------------|------|------------------|---------------------|---------|--------|---|-------------|-------------------------------------|---------------------|-------------------------|
| CE2012JC-021 | A    | 573046           | 5908197             | V3B     |        | Aff. 1x1m. V3B avec quelques veinules felsiques et des zones rouillées minéralisées.  |             | FP(15) AM(82) OP(3)                 | CHL(3,10) SIL(10,1) | PY(2) CUN(0.5) CP(0.5)  |
| CE2012JC-022 | A    | 573083           | 5908260             | V3B     |        | Aff. 2x1m. V3B avec quelques veinules felsiques et des zones rouillées minéralisées.  | GF GT       | AM(80) FP(15) QZ(4)<br>OP(1)        | CHL(1,10) SIL(10,1) | PY(1) PO(0.5)           |
| CE2012JC-023 | A    | 573094           | 5908252             | V3B     | I1N    | Aff. 10x2m. V3B avec quelques veinules felsiques et des zones rouillées minéralisées. | GT          | AM(70) FP(23) OP(2)<br>QZ(5)        | CHL(2,10) SIL(10,1) | PY(0.5) PO(0.5) CP(0.5) |
| CE2012JC-024 | A    | 573121           | 5908129             | V3B     |        | Aff. 10x3m. V3B avec quelques veinules felsiques et des zones rouillées minéralisées. |             | QZ(5) FP(15) AM(80)                 | SIL(10,1) CHL(1,10) | PO(0.5) CP(0.5)         |
| CE2012JC-025 | B    | 573171           | 5908288             | V3B     |        | Bloc en place (galette) 1x1x0.1m, ang. V3B avec zones rouillées.                      |             |                                     | CHL(1,10) SIL(10,1) | CP(0.5) PO(1)           |
| CE2012JC-026 | A    | 573168           | 5908298             | V3B     | V2     | aff. 1x1m. Lave mafique et V2 TU  | GF          | QZ(5) FP(15) AM(80)                 |                     | PY(1) PO(1)             |
| CE2012JC-027 | A    | 573225           | 5908330             | I1D     |        | 1x1m. Tonalite.   |             | QZ(15) FP(75)<br>BO(10)             |                     | PO(0.5)                 |
| CE2012JC-028 | A    | 573859           | 5906866             | V2      | I1N    | aff. 2x0.5m. V2.  |             |                                     | CHL(1,10)           |                         |
| CE2012JC-029 | A    | 573859           | 5906866             | I3A M16 | I1N    | Aff 6x8m. Amphibolite avec une veine de QZ.   | GM GF       | FP(10) AM(90)                       | SIL(10,1)           | PY(0.1)                 |
| CE2012JC-030 | A    | 573941           | 5906828             | V1      |        | 15x5m. V1 TL: à lapilli mm. Avec traces de rouille.                                   | GT TL       | FP(70) QZ(20) AM(7)<br>BO(3)        | EPI(2,8)            | PY(0.1)                 |
| CE2012JC-031 | A    | 574029           | 5906795             | V2      | I3A    | Aff. 20x5m. V2 TU   | TU          | FP(73) GR(1) AM(15)<br>QZ(8) BO(3)  | CHL(5,7)            | PY(0.1)                 |
| CE2012JC-032 | A    | 573996           | 5906718             | I3A M16 |        | 15x10m. Petites veinules felsiques mm irrégulières.                                   | GM          | FP(10) AM(90)                       | CHL(1,10)           | PY(0.1)                 |
| CE2012JC-033 | A    | 574377           | 5906749             | V2      |        | Tuf à blocs cm (V2 TM) avec zones contenant des GR mm à cm.                           | GF TM       | QZ(15) BO(5) AM(10)<br>FP(68) GR(2) | EPI(1,10) SER(10,1) | PY(0.1)                 |
| CE2012JC-034 | B    | 574667           | 5906834             | I2J     |        | Bloc 0.5x0.5x0.3 m. I2 à porphyre de FP. QZ (cumulat), QFP?                           | GM GO PO CU | QZ(15) FP(65) AM(5)<br>BO(10) MV(5) | CHL(1,10)           | PY(0.1)                 |
| CE2012JC-035 | A    | 574797           | 5906621             | V2      | I1N    | 10x5m. V2 TL: à lapilli mm avec une VN QZ dans le sens de la foliation.               | TL FO       | QZ(10) FP(75)<br>AM(10) BO(5)       |                     | PY(0.1)                 |
| CE2012JC-036 | B    | 574854           | 5906509             | V2      | I1N    | Aff. 5x2m. Tuf (V2) à lapilli mm avec GR mm.  | GF          | FP(73) QZ(10)<br>AM(10) BO(5) GR(2) |                     |                         |
| CE2012JC-037 | A    | 574954           | 5906533             | V2      | I1N    | Aff. 5x3m. Tuf à lapilli mm   | TL GF       | QZ(10) FP(73)<br>AM(10) BO(5) GR(2) | SIL(10,1)           |                         |
| CE2012JC-038 | A    | 575016           | 5906498             | V2      |        | Tuf à lapilli avec des yeux felsiques épidotisés.                                     | TL          | QZ(10) FP(73)<br>AM(10) BO(5) GR(2) | EPI(3,4)            | PY(0.5)                 |
| CE2012JC-039 | A    | 575036           | 5906813             | V2      | I1N    | aff. 2x1m. Tuf avec veinules QZ + TL  | TU          | QZ(15) FP(68)<br>AM(10) BO(5) TL(2) | SIL(10,1)           | PY(0.1)                 |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2 | Description   | Texture | Mineralogy                          | Alteration          | Mineralization                  |
|--------------|------|------------------|---------------------|---------|--------|---|---------|-------------------------------------|---------------------|---------------------------------|
| CE2012JC-040 | B    | 591056           | 5917608             | I1G     |        | Bloc de 3x0.75x1m. Pegmatite complexe.  | GO      | QZ(35) FP(55)<br>MV(10)             | EPI(2,8) HEM(3,4)   |                                 |
| CE2012JC-041 | A    | 591116           | 5917360             | I1G     |        | Aff. 8x4m. Pegmatite complexe à GO sur 70% de l'aff.  | GO GM   | FP(60) GR(5) QZ(25)<br>MV(10)       |                     |                                 |
| CE2012JC-042 | A    | 591119           | 5917046             | I1G     |        | 10x2m. I1G complexe, certains grains de FP ont une couleur rosée.   |         | QZ(20) FP(75) MV(5)                 | EPI(5,10)           |                                 |
| CE2012JC-043 | A    | 590783           | 5916916             | V3B     | I1G    | 1x1m, I1G avec enclaves de V3B  | GF FO   | QZ(5) BO(50) FP(45)                 | SIL(10,1)           |                                 |
| CE2012JC-044 | A    | 590776           | 5916937             | V3B     | M4     | aff. 7x3m. Contact entre M4 et V3B  |         | FP(25) BO(70) QZ(5)                 | SIL(10,1)           |                                 |
| CE2012JC-045 | A    | 590822           | 5917373             | V3B     | I1N    | V3B très rouillé avec une VN QZ dans le sens de la foliation.   | GM FO   | QZ(5) FP(20) BO(5)<br>AM(70)        | SIL(10,1)           | PO(0.5) CP(0.5)                 |
| CE2012JC-046 | A    | 590817           | 5917359             | V2      |        | 10x12m. V2 TU   | GF TU   | QZ(10) FP(65)<br>AM(20) BO(5) QZ    |                     |                                 |
| CE2012JC-047 | A    | 590833           | 5917485             | I1G     | V3B    | aff.5x5. Pegmatite et laves mafiques.   | GO      | FP(70) QZ(20)<br>MV(10)             |                     |                                 |
| CE2012JC-048 | A    | 592681           | 5918933             | I1D M1  | I1G    | Aff. 10x3m. Texture gneissique allant dans plusieurs directions.  | GM GS   | FP(70) BO(10)<br>QZ(20)             | SIL(10,1)           |                                 |
| CE2012JC-049 | A    | 592681           | 5918933             | V3B     |        | aff. 1x2m. Contact V3B et I1A (trop irrégulier pour prendre une mesure de direction)  | GF      | QZ(5) FP(25) BO(70)                 |                     | PY(0.1)                         |
| CE2012JC-050 | A    | 592426           | 5917739             | V3B     | I1N    | Aff. 8x3m. V3B (I3A) avec veines de QZ cm irrégulières  | GF      | QZ(5) AM(60) BO(10)<br>FP(25)       | SIL(10,1)           | PY(0.5) PO(0.5)                 |
| CE2012JC-051 | A    | 592696           | 5917985             | V2 M1   |        | Aff. 5x1m. V2 gneissique avec alternance de bandes mafiques et felsiques.   | GS      | FP(70) QZ(10)<br>HB(20)             |                     |                                 |
| CE2012JC-052 | A    | 591316           | 5917783             | V3B     |        | aff. 1x1m. Laves mafiques   | GF GM   | QZ(2) AM(70) BO(10)<br>FP(18)       | BIO(10,1)           | PO(4)                           |
| CE2012JC-053 | B    | 591373           | 5917779             | S10A    |        | Bloc sub en place, 1x1x0.75m.   | GM      | QZ(90) BO(2) OP(8)                  |                     | PY(8)                           |
| CE2012JC-054 | A    | 591373           | 5917780             | S10A    |        | Chert oxydé. Aff. 3x0.5m.   |         | QZ(90) BO(2) OP(8)                  |                     | PY(10)                          |
| CE2012JC-055 | B    | 591440           | 5917856             | V3B M16 | I1N    | Bloc 0.5x0.5x0.5m. Deux veines de QZ d'environ 10cm d'épaisseur dans un encaissant d'amphibolite chloritisé. La minéralisation est retrouvée dans les veines de QZ. | GM GF   | QZ(94) OP(4) TL(2)                  | SIL(10,1)           | CUN(2) PY(0.5) PO(0.5)<br>CP(1) |
| CE2012JC-056 | A    | 591517           | 5917834             | S10A    |        | Aff 2x0.5m. Chert rouillé avec des bandes mafiques.   | GM      | QZ(90) BO(2) CL(5)<br>OP(3)         | CHL(1,10)           | PY(2) PO(1)                     |
| CE2012JC-057 | A    | 591460           | 5917816             | V3B     | I1N    | V3B. Silicifié avec une veine de 20cm de large.   | GT      | AM(37) BO(20)<br>FP(40) OP(3)       |                     |                                 |
| CE2012JC-058 | A    | 591559           | 5917864             | V3B     | I1G    | Le I1G forme un cap sur le basalte. Aff. 20x30m.  |         | AM(65) CL(10)<br>FP(19) QZ(5) OP(1) |                     | PO(0.5) PY(0.5)                 |
| CE2012JC-059 | A    | 590301           | 5916939             | V3 M16  |        | Aff. 1x2m. Contient des bandes plus felsiques et des bandes mafiques.   | GM      | BO(5) AM(75) FP(10)<br>EP(5) QZ(5)  | EPI(6,3)            | PY(0.1)                         |
| CE2012JC-060 | A    | 590277           | 5916907             | V3B     | I1N    | Aff. 1x1m. Chloritisé avec une VN QZ boudinée cm rouillée.  |         | AM(75) FP(20) QZ(5)                 | CHL(1,10) SIL(10,1) | PY(0.1)                         |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1 | Litho2 | Description   | Texture | Mineralogy                    | Alteration                      | Mineralization          |
|--------------|------|------------------|---------------------|--------|--------|---|---------|-------------------------------|---------------------------------|-------------------------|
| CE2012JC-061 | A    | 590295           | 5916849             | V3B    |        | Aff 1x3m. V3B déformée et silicifiée avec alternance de bandes plus mafiques et plus felsiques ayant des directions irrégulières. |         | AM(65) FP(25) BO(5)<br>QZ(5)  | EPI(8,3) CHL(1,10)<br>SIL       | PY(0.1)                 |
| CE2012JC-062 | A    | 590312           | 5916849             | V3B    |        | Aff. 3x2m. V3B déformée avec alternance de bandes felsiques et mafiques et veinules de QZ boudinées dans le sens de la foliation. |         | QZ(5) AM(70) FP(15)<br>BO(10) | SIL(10,1) CHL(1,10)<br>HEM(2,3) | PY(0.1)                 |
| CE2012JC-063 | A    | 590066           | 5916876             | V3B    |        | Aff. 2x1m. V3B silicifiée avec quelques veinules de QZ mm dans le sens de la foliation.   |         | AM(60) FP(30)<br>BO(10)       | SIL(10,1)                       |                         |
| CE2012JC-064 | A    | 590135           | 5917003             | I1G    |        | Aff. 10x10m. Pegmatite  | GO GG   | FP(70) QZ(20) MV(8)<br>GR(2)  | HEM(4,10)                       |                         |
| CE2012JC-065 | A    | 590248           | 5917069             | I1G    |        | Aff. 1x10m. Pegmatite   |         | FP(75) QZ(15)<br>MV(10)       | EPI(5,8)                        |                         |
| CE2012JC-066 | A    | 590050           | 5917229             | V3B    | I1N    | 4x1m. V3B altérée avec alternance des bandes mafiques et felsiques. Veinules de QZ dans le sens de la foliation.                  | GT      | FP(30) AM(60)<br>BO(10)       | SIL(10,1)                       | PY(0.1)                 |
| CE2012JC-067 | A    | 590035           | 5917255             | V3B    |        | Aff 5x2m. Laves mafiques avec alternance de bandes mafiques et felsiques.   | GT      | QZ FP AM(60) BO(5)            | SIL(10,1)                       | PY(0.1)                 |
| CE2012JC-068 | A    | 589986           | 5917168             | V3B    | I1N    | V3B Foliée avec une zone rouillée minéralisée et une VN QZ cm rouillée boudinée (dir.=62N).                                       |         | FP QZ AM(70) BO(5)<br>OP(1)   | SIL(10,1) CHL(1,10)             | PY(0.5) PO(0.5)         |
| CE2012JC-069 | A    | 589982           | 5917167             | V3B    |        | Aff 2x2m. Lave mafique avec une VN QZ cm dans le sens de la foliation.  |         | QZ FP AM(70) BO(5)            | SIL(10,1)                       |                         |
| CE2012JC-070 | A    | 589967           | 5917200             | V2     |        | V2(tuf) à lapilli mm, avec zones silicifiées.   | TL      | FP(60) QZ(10)<br>AM(15) CL(5) | SIL(10,1) CHL(8,5)              | PY(0.1)                 |
| CE2012JC-071 | A    | 589977           | 5917224             | V2     | V3B    | Aff 20x2m. Contact entre le tuf et le V3B. Présence de grenats mm dans le V3B.  | GF TU   | FP QZ AM(15) BO(5)            | SIL(10,1)                       | CP(0.5) PO(0.5) PY(0.1) |
| CE2012JC-072 | A    | 589938           | 5917258             | V2     |        | Aff 20x3m. Tuf(V2 TU) avec une bande contenant jusqu'à 20% de grenats cm entourés de minéraux felsiques.                          | TU      | QZ FP AM(5) BO(10)<br>GR(10)  | SIL(10,1) GRE(8,3)              | PO(1) PY(0.5)           |
| CE2012JC-073 | A    | 588888           | 5916674             | I1G    |        | Aff 5x1m. Pegmatite   |         | FP(85) QZ(10) MV(5)           |                                 |                         |
| CE2012JC-074 | B    | 588864           | 5916676             | V3B    | I1N    | Bloc de V3B-QZ (1x1x0.5m) rouillé et minéralisé avec une partie de l'éponte (V3B).  |         | QZ(85) AM(10) FP(5)           |                                 | PY(0.5) PO(0.5)         |
| CE2012JC-075 | B    | 588467           | 5916614             | S3     |        | Bloc 1x0.5x0.3m.  | GM      | FP(70) QZ(20)<br>BO(10)       |                                 |                         |
| CE2012JC-076 | A    | 588235           | 5916680             | I1G    |        | Aff 2x2m. Pegmatite.  | GG      | FP(80) MV(5) QZ(15)           |                                 |                         |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1 | Litho2 | Description   | Texture | Mineralogy                     | Alteration          | Mineralization  |
|--------------|------|------------------|---------------------|--------|--------|---|---------|--------------------------------|---------------------|-----------------|
| CE2012JC-077 | A    | 588266           | 5916507             | I1G    |        | Aff 2x2m. Pegmatite.  |         | FP(80) MV(5) QZ(15)            |                     |                 |
| CE2012JC-078 | A    | 588242           | 5916538             | V3B    |        | Aff 3x1m. V3B foliée avec veinules irrégulières de FP rose et EP+.  | GT      | AM(60) FP EP QZ                | EPI(8,2)            |                 |
| CE2012JC-079 | A    | 587868           | 5916513             | V3B    |        | Aff 2x15m. V3B avec quelques veinules de FP rosé.   |         | QZ FP(10) AM(80)               |                     |                 |
| CE2012JC-080 | B    | 584165           | 5916586             | V3B    |        | Bloc 0.3x0.3x0.2m. Bloc anguleux de V3B dans un champ de bloc 10x10m, avec petites veinules felsiques et silicifiées. | GT      | AM(60) BO(2) FP QZ<br>OP       | SIL(10,1) CHL(1,10) | PO(1)           |
| CE2012JC-081 | A    | 583719           | 5916692             | V3B    |        | Aff. 3x3m. V3B gabbroïque folié avec une bande plus felsique.   |         | AM(75) FP QZ                   | CHL(1,10)           |                 |
| CE2012JC-082 | B    | 583715           | 5916747             | V2     |        | Bloc sub en place de 5x2m. Tuf à lapilli mm.  | TL      | AM(10) BO(5) FP(70)<br>QZ(10)  | SIL(10,1)           | PO(0.5)         |
| CE2012JC-084 | A    | 583696           | 5917143             | I1G    |        | Aff 3x2m. Pegmatite   | GG      | FP(70) QZ(20)<br>MV(10)        |                     |                 |
| CE2012JC-085 | A    | 584225           | 5917105             | I1A    |        | I1A avec zones pegmatitiques  | GG GM   | FP(70) MV(10)<br>QZ(20)        |                     |                 |
| CE2012JC-086 | B    | 594763           | 5919098             | I3B    |        | Bloc 0.3x0.3x0.3m. I3B avec porphyroblastes cm de feldspath. Mag.   |         | PX(60) FP QZ                   | CAR(4,5)            |                 |
| CE2012JC-087 | B    | 594816           | 5919137             | M4     |        | Bloc de 0.5x0.5x0.3m. Bloc anguleux; M4 avec 5% de mobilisat  | GM SD   | BO(20) QZ(30)<br>FP(50)        |                     | PY(0.1)         |
| CE2012JC-088 | B    | 594925           | 5919245             | S3     |        | Bloc de 1x1x0.5m. Wacke   | SD GM   | FP(40) QZ(50)<br>BO(10)        |                     | PY(0.1)         |
| CE2012JC-089 | B    | 594944           | 5918415             | V3B    |        | Bloc de 1x0.5x0.4m. V3B gabbroïque.   | GF      | AM(50) FP QZ OP(1)             |                     | PY(1)           |
| CE2012JC-090 | A    | 594694           | 5918405             | V3B    | I1N    | Aff 10x1m. V3B avec quelques veinules I1N.  |         | FP(44) AM(50) QZ(5)<br>OP(1)   | CHL(1,10) SIL(10,1) | PY(0.5) PO(0.5) |
| CE2012JC-091 | B    | 595275           | 5918342             | S3     | I1N    | Bloc de 0.5x0.5x0.5m. V3B avec petites veinules mm QZ.  | GM SD   | FP(70) QZ(10)<br>BO(20)        | SIL(10,1)           | PY(0.1)         |
| CE2012JC-092 | A    | 595276           | 5917954             | I1G    | M16    | Aff 5x1m. Une petite enclave de M16.  |         | FP(80) QZ(15) BO(5)            |                     |                 |
| CE2012JC-093 | B    | 595199           | 5917772             | I3A    |        | Bloc 1x1x0.3m. Bloc arrondi. Gabbro   | GM      | BO(30) AM(10)<br>FP(50) QZ(10) | SIL(10,1)           | PY(0.1)         |
| CE2012JC-094 | A    | 595229           | 5917717             | I1G    | I1N    | Aff 3x0.5m. Avec un oeil de QZ cm enfumé. Pegmatite   |         | FP(80) MV(5) QZ(14)<br>GR(1)   |                     |                 |
| CE2012JC-095 | A    | 595297           | 5917622             | I1G    |        | Aff. 10x5m. Pegmatite   |         | FP(80) QZ(15) MV(5)            |                     |                 |
| CE2012JC-096 | B    | 595281           | 5917601             | I3A    | I1N    | Bloc de 0.5x0.5x0.5m. Gabbro avec une veinule de QZ cm et une surface rouillée.                                       |         | BO(50) QZ(5) FP(45)            | SIL(10,1)           | PY(0.1)         |
| CE2012JC-097 | A    | 595209           | 5917559             | I1G    |        | Aff 30x1m. Pegmatite  | GG      | QZ(15) FP(80) MV(5)            |                     |                 |
| CE2012JC-098 | B    | 595165           | 5917514             | I3A    |        | Bloc de 1x1.5x0.5m. Gabbro folié avec des alternances de bandes plus mafiques et plus felsiques.                      | GM FO   | FP QZ(5) BO(40)                | SIL(10,1)           | PY(0.1)         |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2 | Description   | Texture | Mineralogy                          | Alteration                     | Mineralization                  |
|--------------|------|------------------|---------------------|---------|--------|---|---------|-------------------------------------|--------------------------------|---------------------------------|
| CE2012JC-099 | A    | 574284           | 5907334             | V2      | M8     | Aff 30x10m. V2 TD (?) avec alternance de bandes mafiques et felsiques et avec une bande de 3 à 4 m de large de schiste à muscovite.   | GT TD   | QZ FP AM(20)                        | SIL(10,1)                      | PY(0.5) PO(1)                   |
| CE2012JC-100 | A    | 574347           | 5907135             | V2      |        | Aff de 20x7m. V2 avec plusieurs veinules de QZ et quelques bandes comprenant des GR.  | GT      | FP(69) QZ(15) BO(4)<br>AM(10) GR(2) | SIL(10,1)                      | PY(0.1)                         |
| CE2012JC-101 | A    | 573903           | 5907047             | V3B     |        | Aff de 20x10m. V3B foliée avec quelques bandes plus mafiques et des veinules mm dans le sens de la foliation.   |         | AM(35) QZ(10)<br>FP(55)             | SIL(10,1)                      | PY(0.1)                         |
| CE2012JC-102 | A    | 573808           | 5906934             | V3B     |        | Aff 20x10m. V3B Altérée avec GR et quelques «patch» de rouille.   | GT      | AM(80) GR(10) FP<br>OP(2) QZ        | GRE(10,4)                      | PY(0.5) PO(1)                   |
| CE2012JC-103 | A    | 574087           | 5907028             | V3B     |        | Aff 5x3m. Laves mafiques  |         | AM(80) QZ FP                        | SIL(10,1)                      |                                 |
| CE2012JC-104 | B    | 574319           | 5907091             | V3B M16 | I1N    | Bloc ang de 1x0.1x1m. Basalte (M16) à grenat cm rouillée.   | GF      | AM(85) FP QZ OP(4)<br>GR            |                                | CP(1) PO(2) MC(1)<br>PY(0.5)    |
| CE2012JC-105 | A    | 573401           | 5906775             | V2      |        | Aff 4x1m. Tuf (?). Alternance de bandes mafiques et felsiques avec une bande mafique rouillée, mag. et minéralisée.   |         | FP QZ AM OP                         | SIL(10,1)                      | PO(1) PY(0.1) MG                |
| CE2012JC-106 | A    | 573433           | 5906767             | V3B     | I1N    | Aff 10x4m. V3B altérés à grenat, bandes mafiques et felsiques avec zones très rouillées amphibolitisées. Présence d'une VN QZ coupant la foliation (dir.=312N) épidotisée et hématitisée par endroits et dont l'éponte est minéralisée. | GT GM   | BO(3) AM(50) FP QZ<br>EP GR OP(4)   | GRE(7,4) SIL(10,1)<br>EPI(5,3) | CP(0.5) CUN(0.1) PO(2)<br>PY(1) |
| CE2012JC-107 | A    | 573433           | 5906767             | V3B     | I1N    | Aff de V3B GR, bandes mafiques et felsiques avec zones très rouillées amphibolitisées. Présence d'une VN QZ coupant la foliation (dir.=312N) épidotisée et hématitisée par endroits et dont l'éponte est minéralisée.                   |         | AM(50) FP QZ GR<br>EP OP(4) BO(3)   | GRE(7,4) SIL(10,1)<br>EPI(5,3) | CP(0.5) CUN(0.1) PO(2)<br>PY(1) |
| CE2012JC-108 | A    | 573513           | 5906671             | V3B     |        | Aff de 5x3m. V3B, alternance de bandes felsiques et mafiques.   |         | AM(40) FP QZ BO(2)<br>GR(2)         | GRE CHL(1,10)<br>SIL(10,1)     |                                 |
| CE2012JC-109 | A    | 573648           | 5906849             | V2      |        | Aff 40x20m. Tuf à lapilli mm, alternance de bande mafiques et felsiques.  | GT TL   | AM(5) FP(70) QZ(25)                 | SIL(10,1)                      |                                 |
| CE2012JC-110 | A    | 573739           | 5906851             | V3B     | I1N    | Aff 10x10m. V3B avec zones de rouille et veines cm allant dans différentes directions et minéralisées.  |         | AM(45) FP(40)<br>QZ(10) OP(5)       | SIL(10,1)                      | PO(1) PY(4) CP(0.5)             |
| CE2012JC-111 | A    | 573957           | 5907276             | V2      |        | Aff 5x2m. V2 TL, lapilli avec GR.   | GF TL   | AM(20) BO(5) FP QZ<br>GR(5)         | GRE(8,3)                       |                                 |
| CE2012JC-112 | A    | 595331           | 5917485             | I1G     |        | Aff 8x5m. Pegmatite.  | GG      | FP(75) QZ(20) MV(5)                 |                                |                                 |

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2 | Description   | Texture  | Mineralogy              | Alteration        | Mineralization    |
|---------------|------|------------------|---------------------|---------|--------|---|----------|-------------------------|-------------------|-------------------|
| CE2012JC-113  | B    | 588888           | 5916674             | S3      |        | Bloc ang 2x1x1m. Wacke avec bande d'altération Si+ / 20cm et EP+.                                   |          |                         | SIL EPI           |                   |
| CE2012JOL-001 | A    | 543457           | 5913118             | S3 M4   | I1G    | Aff. Plurimétrique en amont du trou de till. Wacke.   | GG GM FO | PG BO QZ                | SIL(8,4)          |                   |
| CE2012JOL-002 | B    | 543519           | 5913151             | S3 M4   |        | Bloc anguleux de 2,5X2X1,5 m. Wacke   | GF GM SD | QZ(30) PG(40)<br>BO(30) |                   | AS(0.1)           |
| CE2012JOL-003 | B    | 543751           | 5913341             | S3      |        | Bloc sub-anguleux de 4 X 3 X 1,5 m de S3  | SD GF    | PG(45) BO(30)<br>QZ(25) |                   |                   |
| CE2012JOL-004 | B    | 543826           | 5913392             | V3B M16 | I1N    | Bloc anguleux de M16-V3B à veinules de QZ mm. Conduit au BeepMat 2700HFR1200LFR                     | GF ZR    | PG AM QZ                | SIL(5,3)          | PY(4) PO(3) MG(1) |
| CE2012JOL-005 | B    | 543716           | 5913348             | S3      | I1N    | Bloc anguleux de S3 de 3 X 2 X 1 m avec veinule de QZ mm à cm.                                      |          | PG(40) BO(40)<br>QZ(20) | CAR(5,4) SIL(6,4) |                   |
| CE2012JOL-006 | B    | 543826           | 5913716             | S3      | I1N    | Bloc ang 2X2X1 m de S3 à VN QZ mm à cm  | ZR       | QZ BO PG AM             |                   |                   |
| CE2012JOL-007 | B    | 543947           | 5913751             | S3      | I1N    | Bloc ang de 30X20X10 cm de S3 à VN QZ   |          | PG QZ BO                | TML               | AS(1)             |
| CE2012JOL-008 | B    | 543928           | 5913759             | S3      |        | Bloc sub-anguleux 25X30X10 cm de S3 très rouillé. Répond à un conducteur au BeepMat.                | ZR SD GM | QZ PG BO                |                   | PY(7) PO(5) CP(3) |
| CE2012JOL-009 | A    | 543869           | 5913846             | S3      | I1N    | Aff. Plurimétrique de S3 à VN QZ de 20 à 40 cm d'épaisseur.   | GM GF    | QZ BO PG                |                   | PY(2)             |
| CE2012JOL-010 | A    | 572242           | 5907571             | V1      |        | Bloc ang de tuf à lapilli de 2,5X1,5X1 m  | TL TX    | PG(40) QZ(50)<br>BO(10) |                   | PY(2) PO(1)       |
| CE2012JOL-011 | B    | 572353           | 5907579             | V1      |        | Bloc angulaire de tuf à cristaux 3 X 2 X 1,5 m.   | TX PQ GM | QZ PG BO GR             |                   |                   |
| CE2012JOL-012 | A    | 572421           | 5907806             | S3 M4   |        | Bloc ou sub-affleurement de S3-M4 à séricite.   | GM SD    | QZ PG BO SE             | SER               |                   |
| CE2012JOL-013 | A    | 572424           | 5907896             | S3      | I1N    | Aff. De S3 avec VN QZ et traces de SF.  | SD GF    | QZ PG BO                | SIL               |                   |
| CE2012JOL-014 | A    | 572551           | 5907832             | V2      |        | Aff. De tuf à cendres et lapilli avec le pendage vers le nord.                                      | TD TL    | PG QZ BO GR             | KSP(3,5)          |                   |
| CE2012JOL-015 | A    | 572545           | 5907772             | V2      | I1N    | Aff de 20X15 m de tuf à lapilli et à blocs dm.  | TY       | QZ PG BO                | SIL(6,4)          |                   |
| CE2012JOL-016 | B    | 572616           | 5907107             | V1D     | I1N    | Bloc anguleux de 4X3X1 m de dacite à VN QZ mm-cm.   | GF       | FP(40) QZ(40)<br>BO(20) | CAR(5,4)          |                   |
| CE2012JOL-017 | B    | 572636           | 5907532             | V1      |        | Bloc anguleux de V1 ou sub-en-place très rouillé et min.  |          | QZ(40) FP(40)<br>BO(20) |                   | PY(2) PO(1)       |
| CE2012JOL-018 | A    | 572567           | 5907525             | V1D     | I1N    | Grand aff. Près du lac. Relativement foncé pour une dacite (??) avec des VN QZ mm à dm sub-// à FO. | GF PQ    | QZ FP BO GR CL          |                   | PY(3) PO(2)       |
| CE2012JOL-019 | B    | 572621           | 5907649             | V3B M16 | I1N    | Bloc anguleux de V3B-M16 à veinule de QZ.   | GF ZR    | PG QZ MI OP AM          |                   | PY(4) PO(1)       |
| CE2012JOL-020 | A    | 572719           | 5907901             | V3B M16 | I1N    | Aff de M16 à veines mm à cm de QZ sub-// à la FO.   | GF       | AM PG QZ                | SIL(8,3)          |                   |
| CE2012JOL-021 | B    | 572538           | 5907964             | V2      |        | Bloc sub-en-place de 1X0,4X0,6 m, légèrement magnétique.  | GF TX PQ | FP QZ GR BO             |                   |                   |

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2  | Description  | Texture        | Mineralogy                     | Alteration  | Mineralization |
|---------------|------|------------------|---------------------|---------|---------|--|----------------|--------------------------------|-------------|----------------|
| CE2012JOL-022 | A    | 572654           | 5907989             | V2      | I1N     | Aff. Plurimétrique de V2 TX-TL avec des veinules mm de qz (5%) | PQ GF FO TX TL | QZ PG BO                       | SIL(7,4)    | PY(2) PO(2)    |
| CE2012JOL-023 | A    | 572676           | 5908041             | V2      | I1N     | Aff plurimétrique de tuf à TL-TD. Avec des VN QZ cm à dm       | TD TL GF       | QZ PG BO                       |             |                |
| CE2012JOL-024 | A    | 572905           | 5908138             | V3B M16 | I1N     | Aff pluridécamétrique de M16 foliée avec des VN QZ.            |                | PG AM QZ                       | SIL(8,7)    | PY(1) PO(1)    |
| CE2012JOL-025 | A    | 573037           | 5908219             | V3B M16 | V2      | Aff de M16 V3B avec des horizon tufacé métrique                | GF GM TL FO    | PG QZ BO                       |             | PY(1)          |
| CE2012JOL-026 | A    | 573183           | 5908349             | I1D     | I1N     | Aff. (Falaise) de I1D de 15 X 2m                               | FO             | PG(50) QZ(30)<br>BO(20)        |             | AS(2) PY(1)    |
| CE2012JOL-027 | B    | 572979           | 5907919             | I1D     |         | Bloc anguleux de I1D. 1,5X1,5X1 m                              | GM ZR          | PG(40) QZ(20)<br>BO(30) MF(10) |             | PY(1)          |
| CE2012JOL-028 | A    | 572987           | 5907919             | V3B     | I1G     | Aff pluridécamétrique de V3B-I3A (centre de la coulée)         | GM GF CL       | PG QZ                          | TML HEM SIL | PY(1)          |
| CE2012JOL-029 | B    | 573201           | 5907681             | I1D     | I1N     | Bloc anguleux de I1D avec VN QZ cm. 1,5X1,5X0,9 m.             | GM             | QZ(20) PG(50)<br>BO(20) MF(10) |             | PO(1) MO(5)    |
| CE2012JOL-030 | A    | 573082           | 5907596             | V1D     |         | Aff de V1D   | GF             | PG(60) QZ(30) MI(10)           |             |                |
| CE2012JOL-031 | B    | 572975           | 5907613             | V1D     | I1N     | Bloc de V1D à veinule mm QZ. 1X1.5X1 m                         | GF             | PG(50) QZ(30)<br>BO(20)        |             |                |
| CE2012JOL-032 | A    | 572721           | 5907479             | V1D     |         | Aff de V1D rouillée et légèrement min.                         | GF             | QZ PG BO                       | CAR(4,4)    | PO(1) PY(1)    |
| CE2012JOL-033 | B    | 572646           | 5907528             | S3      | I1N     | Bloc anguleux de S3 à VNQZ cm. 1,5X1,0,5 m                     | GF SD          | PG QZ BO MV                    |             | PY(1) PO(1)    |
| CE2012JOL-034 | A    | 573184           | 5907602             | V1      | I1N     | Aff plurimétrique de V1 à lapilli et VN QZ.                    | GF TL          | QZ PG BO                       | SIL(8,3)    | PY(1) PO(1)    |
| CE2012JOL-035 | A    | 573591           | 5907683             | V2      | I1N     | Aff plurimétrique de V2 tufacé avec des I1N cm.                | TY FO GF       | PG QZ BO                       | SIL(6,2)    | PO(1)          |
| CE2012JOL-036 | A    | 573665           | 5907693             | V2      | V3B M16 | Aff plurimétrique de V2 TY en contact avec le M16 PGGR         | TY PQ          | QZ PG BO GR                    |             | PY(1) PO(1)    |
| CE2012JOL-037 | A    | 573721           | 5907822             | V2      | I1N     | Aff de V2 TY.  | TY GF GM FO    | PG QZ BO MV SR                 | SIL(7,3)    | PO(2)          |
| CE2012JOL-038 | A    | 573941           | 5907576             | V2      | I1N     | Aff plurimétrique de V2 TL                                     | FO GF          | PG QZ MV                       | CAR(7,5)    |                |
| CE2012JOL-039 | A    | 574081           | 5907271             | V2      | I1G     | Aff plurimétrique de V2-V3, VN QZ et I1G.                      | GF GM GG FO    | PG QZ MI                       | SIL(8,3)    |                |
| CE2012JOL-040 | A    | 591045           | 5917618             | S3 M4   |         | Aff de M4 à BO- PQGR légèrement Si+                            | GF FO PQ SD    | QZ PG BO GR                    | SIL(7,2)    |                |
| CE2012JOL-041 | A    | 591112           | 5917574             | S3 M4   | I1N     | Aff plurimétrique de M4-S3 à PQGR-BO                           | SD GF PQ       | PG(30) QZ(30)<br>BO(30) GR(10) |             |                |
| CE2012JOL-042 | B    | 591269           | 5917044             | S3 M4   | I1N     | Bloc ang de M4(S3) rouillé de 2.5x1x1m.                        |                | PG(33) QZ(34)<br>BO(33)        |             |                |
| CE2012JOL-043 | A    | 590857           | 5916922             | V3B M16 | I1N     | Aff de 20mX4m: falaise. Laves mafiques.                        | GF GM FO       | AM(70) PG(15)<br>BO(10) QZ(5)  |             |                |
| CE2012JOL-044 | B    | 590796           | 5917163             | S3 M4   | I1G     | Bloc sub-en-place de M4-S3 en contact avec des I1G.            | GF SD          | PG(40) BO(30)<br>QZ(25) MF(5)  |             |                |
| CE2012JOL-045 | A    | 590723           | 5917364             | V2      | I1N     | Aff plurimétrique de V2 à VN QZ mm à dm.                       | TY GF FO       | QZ PG BO AM                    | SIL(8,3)    |                |

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2 | Description  | Texture     | Mineralogy                    | Alteration        | Mineralization    |
|---------------|------|------------------|---------------------|---------|--------|--|-------------|-------------------------------|-------------------|-------------------|
| CE2012JOL-046 | A    | 591024           | 5917817             | V3B M16 | I1G    | Aff de M16-V3B en contact avec le I1G conduisant au BM 4000 HFR et 3000 LFR sur 3,5-4 m. | FO GF ZR    | PG AM QZ MV                   |                   | PO(5) MG(1)       |
| CE2012JOL-047 | A    | 591098           | 5917897             | S3 M4   | I1G    | Aff de M4. On observe quelques néosomes. Répond au MAG avec le Beep-Mat.                 | ZR GF       | FP QZ BO                      |                   | PO(1) PY(1) MG(1) |
| CE2012JOL-048 | B    | 590768           | 5917761             | V3B M16 |        | Bloc anguleux de M16 V3B altéré OF et min. 20X15X15 cm                                   | GF ZR       | QZ PG AM                      |                   | PO(4) PY(4)       |
| CE2012JOL-049 | A    | 590823           | 5917615             | S3 M4   | I1G    | Aff plurimétrique de M4-S3   | GF FO       | QZ PG BO                      |                   | PY(2)             |
| CE2012JOL-050 | B    | 590779           | 5917677             | S10     |        | Petit bloc ang de S3 Si+ et min. Dimension: 20X15X10 cm                                  | ZR          | QZ(70) PG(30)                 |                   | PO(3) PY(2)       |
| CE2012JOL-051 | B    | 590765           | 5917633             | M4      | I1G    | Bloc ang de 6X5X2,5 m de I1G et M4   | GF FO SD PQ | FP QZ BO                      |                   |                   |
| CE2012JOL-052 | A    | 590606           | 5917706             | M16     | I1G    | Aff de M16-M4 avec des enclaves arrondis de V3B dans le M4.                              | GF GG       | FP QZ BO MV AM                |                   | PY(1)             |
| CE2012JOL-053 | B    | 590692           | 5917625             | S3      |        | Bloc anguleux de 1X0,7X? M de S3   | SD GF ZR    | PG(40) QZ(30)<br>BO(25) GR(5) |                   | PO(3)             |
| CE2012JOL-054 | B    | 590753           | 5917627             | S3      | I1N    | Bloc anguleux de S3 rouillé. Dimension : 1,5X1,0,5 m                                     | GF SD ZR    | FP(33) QZ(33)<br>BO(34)       |                   |                   |
| CE2012JOL-055 | A    | 590664           | 5917395             | V3B M16 | I1N    | Aff de V3B-M16 à VN QZ cm.   | GF FO       | AM PG QZ BO                   | SIL(8,3)          |                   |
| CE2012JOL-056 | A    | 590573           | 5917210             | I1G     |        | Aff de 7X3 m de I1G.   | GG          | FP(35) QZ(35)<br>MV(30)       |                   |                   |
| CE2012JOL-057 | A    | 590593           | 5917119             | S3      | I1G    | Aff de métasédiments rouillé près du contact avec le I1G.                                | GG SD FO    | FP QZ MV                      | SIL(6,3)          |                   |
| CE2012JOL-058 | A    | 590486           | 5917064             | S3 M4   | I1G    | Aff de S3-M4 parfois rubané. (I2 ?) Contact avec le filon couche de I1G.                 | FO GF SD    | FP BO QZ                      |                   | PY(1) CP(1)       |
| CE2012JOL-059 | A    | 590398           | 5916831             | V3B M16 |        | Aff de V3B-M16: falaise.   | ZR GF       | AM(40) PG(40)<br>BO(20)       |                   | PO(2)             |
| CE2012JOL-060 | B    | 592277           | 5917603             | S3      |        | Bloc anguleux de S3 altéré. Dimension 40X30X ?m  | GF ZR SD    | FP QZ BO                      |                   | MG(1) PY(2) PO(1) |
| CE2012JOL-061 | A    | 591490           | 5917347             | V3B M16 | I1G    | Aff de 8X5 m de V3B-M16 avec un contact avec le I1G.                                     | FO GF       | AM PG QZ MV                   | CHL(8,6) SIL(7,2) | PO(1) PY(1)       |
| CE2012JOL-062 | A    | 591438           | 5917425             | V3B     | I1G    | Aff pluridécamétrique de V3B en contact avec le I1G.                                     | GF SD FO    | PG(40) QZ(30)<br>BO(30)       |                   |                   |
| CE2012JOL-063 | A    | 591289           | 5917461             | V2      | I1N    | Aff de 10X2 m de V2 avec des AM et des horizon cm de tuf à cendre ?                      | GF FO TU TD | PG QZ AM BO                   | SIL(9,1)          |                   |
| CE2012JOL-064 | A    | 590123           | 5917180             | V3B M16 |        | Aff de V3B-M16.  | GF FO ZR    | PG QZ AM                      |                   |                   |
| CE2012JOL-065 | A    | 590066           | 5917219             | V3B M16 | I1N    | Aff plurimétrique de V3B(M16) avec une VN QZ mm à cm.                                    | GF ZR FO    | PG AM QZ                      | SIL(10,1)         |                   |
| CE2012JOL-066 | A    | 589970           | 5917170             | V3B M16 | V2     | Aff de V3B(M16) fragmenté selon la foliation en très gros bloc.                          | GF ZR FO    | PG AM QZ BO                   |                   | PO(5) CP(2) PY(2) |
| CE2012JOL-067 | A    | 589943           | 5917162             | V3B M16 | V2     | Aff de V3B(M16) pluridécamétriques fragmenté selon la foliation en très gros bloc.       | GF ZR FO    | PG AM QZ BO                   |                   | CP(2) PO(4)       |
| CE2012JOL-068 | A    | 589970           | 5917273             | S10     | I1N    | Fenêtre d'affleurement de V2 silicifié (cherteux) très altéré avec une VN QZ dm.         | ZR RB       | QZ(70) PG(20)<br>AM(10)       | SIL(10,1)         | PY(4) PO(2) CP(1) |

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2 | Description  | Texture                 | Mineralogy                               | Alteration                    | Mineralization    |
|---------------|------|------------------|---------------------|---------|--------|--|-------------------------|--|-------------------------------|-------------------|
| CE2012JOL-069 | A    | 589977           | 5917269             | S10     | I1N    | Fenêtre d'affleurement de V2 silicifié (cherteux) très altéré avec une VN QZ dm.       |                         | QZ(70) PG(20)<br>AM(10)                  |                               |                   |
| CE2012JOL-070 | B    | 588824           | 5916645             | S3      | I1N    | Bloc anguleux de S3 et horizon cherteux recristallisé à POQZ. Dimension : 2X1,5X0,4 m. | gf SD                   | FP QZ BO OP                              |                               | PY(2)             |
| CE2012JOL-071 | A    | 588747           | 5916572             | I1G     |        | Aff pluridécamétrique de I1G.  | GG                      | FP(35) QZ(45)<br>MV(20)                  |                               |                   |
| CE2012JOL-072 | A    | 588583           | 5916528             | I1G     |        | Aff de I1G de 20X4 m.  | GG                      | FP(45) QZ(35)<br>MV(20)                  |                               |                   |
| CE2012JOL-073 | B    | 588515           | 5916597             | S3      | I1N    | Bloc anguleux de S3 SD. Dimension : 2,5X1,5X0,5(?) m                                   | GF SD                   | FP(45) QZ(40)<br>BO(15)                  | SIL(9,3)                      | PY(2) PO(1)       |
| CE2012JOL-074 | A    | 588509           | 5916810             | V3B M16 |        | Aff de 35X10 m, quelques horizons rouillés et tourmalinitisés.                         | GF FO                   | PG QZ BO TL                              | TML(7,2)                      |                   |
| CE2012JOL-075 | B    | 588275           | 5916494             | V3B     |        | Bloc sub-anguleux de V3B 3,5X5X (?) dm   |                         | PG QZ AM GR                              | SER(5,6)                      | PO(3)             |
| CE2012JOL-076 | A    | 587950           | 5916503             | V3B     | M8     | Aff plurimétrique de V3B avec des horizons altérées.                                   | FO GF GM SC             | PG QZ BO MV                              | CHL(4,8)                      | PY(2) PO(2)       |
| CE2012JOL-077 | A    | 586756           | 5917172             | I1G     | V2     | Aff de 5X3 m. I1G en contact avec V2 avec quelques AM.                                 | GF FO                   | PG QZ BO AM                              |                               | PO(1)             |
| CE2012JOL-078 | A    | 586870           | 5917232             | I1G     |        | Aff pluridécamétrique de I1G   | GG                      | FP(55) QZ(35)<br>MV(10)                  |                               |                   |
| CE2012JOL-079 | B    | 586984           | 5917041             | V3B     | I1G    | Champ de bloc anguleux à sub-anguleux de V2-V3B et I1G                                 | GF                      | PG QZ BO                                 |                               | PO(2) PY(1)       |
| CE2012JOL-080 | B    | 584865           | 5917158             | I1 M3   |        | Bloc sub-arrondi de 3X4X1 dm   |                         | PG(40) QZ(30)<br>SE(10) MV(10)<br>BO(10) | CHL(8,4)                      | PO(1) PY(2) MO(1) |
| CE2012JOL-081 | A    | 589593           | 5917194             | V3B     | V2     | Falaise de V2-V3B altérée avec des VN QZ // à la FO                                    | FO GF PO CO             | PG QZ AM                                 | ALB(7,3) SIL(8,2)<br>EPI(6,2) | PY(1)             |
| CE2012JOL-082 | A    | 589484           | 5917154             | V3B     | I1N    | Aff/falaise de V3B très altérée avec des VN QZ cm à dm.                                | GF GM FO                | PG QZ BO AM GR                           | CHL(6,6) ALB(6,3)             | PO(5) PY(4) CP(2) |
| CE2012JOL-083 | A    | 589472           | 5917152             | V3B     | I1N    | Aff/falaise de V3B très altérée avec des VN QZ cm à dm.                                | GF GM FO CO             | PG QZ BO AM GR                           | ALB(6,3) CHL(6,3)             | PO(2) PY(1)       |
| CE2012JOL-085 | B    | 594181           | 5918493             | M3      |        | Bloc sub-anguleux de M3. min. 1 PO DI VAR.   | GM                      | FP(40) QZ(35)<br>BO(25)                  |                               | PO(1)             |
| CE2012JOL-086 | B    | 593894           | 5918308             | I1G     |        | Mégabloc de I1G de 10X10X2,5 m   | GG                      | FP(48) QZ(40)<br>BO(10) OP(2)            |                               | MG(2)             |
| CE2012JOL-087 | B    | 594359           | 5918146             | V3B     |        | Bloc sub-anguleux de 0,5X0,4X0,3(?) m de V3B à CHL. MAG -2500HFR-1000MAG               | GF                      | PG(80) CL(10)<br>OP(10)                  | CHL(8,4)                      | MG(10)            |
| CE2012JOL-088 | A    | 594466           | 5917603             | I1G     |        | Aff de bloc sub-en-place de I1G.   | GG                      | PG(42) QZ(42)<br>MV(15) OP(1)            |                               | MG(1)             |
| CE2012JOL-089 | A    | 593646           | 5917270             | I1G     | V2     | Aff de 30X20m de I1G en contact avec un V2 à lapilli, de V3B et d'un I1B ?             | GG GM GF GO<br>PO TL    | PG QZ AM BO MV                           | CHL CAR                       | PY(2) PO(1)       |
| CE2012JOL-090 | A    | 593646           | 5917270             | I1G     | V2     | Aff. De 30X20m de I1G en contact avec un V2 à lapilli, de V3B et d'un I1B ?            | GG GM GF GO<br>PO TL ZR | PG QZ AM BO MV                           |                               |                   |

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2  | Description   | Texture     | Mineralogy                           | Alteration               | Mineralization    |
|---------------|------|------------------|---------------------|---------|---------|---|-------------|--------------------------------------|--------------------------|-------------------|
| CE2012JOL-091 | B    | 594447           | 5916985             | V3B     | I1N     | Bloc anguleux de V3B avec VN QZ cm de 0,8X0,7X0,3 m.                                      |             | AM PG                                |                          | PY(2)             |
| CE2012JOL-092 | A    | 574306           | 5907164             | V2      | V3B     | Aff de 8X1 m. Alternance de V3B et V2 TL. Recoupé par des VN QZ (5%) mm à cm              | GF FO TL    | QZ(35) PG(25)<br>AM(20) BO(20)       |                          | PY(1)             |
| CE2012JOL-093 | A    | 574191           | 5907171             | V2      | M10     | Aff de V2 déformé avec des zones schisteuses.   | FO SC GF GM | PG(35) MI(30) QZ(35)                 |                          |                   |
| CE2012JOL-094 | A    | 573911           | 5907016             | V2      | V3B     | Aff pluridécamétrique de tuf à lapilli/V3B avec 5% de VN QZ et des nodules d'altérations. | GM GF FO    | PG QZ BO                             | SIL(8,2) CAR(3,3)<br>ALB |                   |
| CE2012JOL-095 | A    | 573835           | 5907010             | V2      | V3B     | Aff de V2-V3B à VN QZ cm sub-// à la FO.  | FO GF       | PG QZ CL BO                          | CAR(8,5) CHL             |                   |
| CE2012JOL-096 | A    | 574077           | 5906861             | V3B     | I1N     | Aff plurimétrique de V3B à VN QZ cm // à la FO.   | GF FO       | PG AM BO QZ                          |                          | PY(1)             |
| CE2012JOL-097 | A    | 574185           | 5906800             | V3B     |         | Aff plurimétrique de V3B GR.  | GF PQ       | AM(40) PG(35)<br>QZ(10) GR(15)       |                          |                   |
| CE2012JOL-098 | B    | 574293           | 5907082             | V1D     | I1N     | Bloc anguleux de dacite avec VN QZ mm. 0,8X0,5X0,4 m                                      | GT          | QZ(25) PG(75)                        |                          |                   |
| CE2012JOL-099 | A    | 574418           | 5907111             | V1D     |         | Bloc sub-en-place de V1D un peu altéré. Dimension : 4X3X2 m                               | GT PQ       | QZ(30) PG(55)<br>GR(10) MF(5)        |                          |                   |
| CE2012JOL-100 | A    | 573431           | 5906826             | V3B     | I1N     | Fenêtre d'aff de V3B GR de 4X2 m  | GF GM FO ZR | PG(20) AM(50)<br>QZ(15) BO(5) GR(10) | CAR(6,4)                 | PO(4)             |
| CE2012JOL-101 | A    | 573486           | 5906531             | V2      | V3B     | Aff pluridécamétrique de V2 et de V3B altérée et de dyke de I1G.                          | FO GF TY    | PG AM QZ BO                          | SIL                      |                   |
| CE2012JOL-102 | A    | 573621           | 5906746             | V2      | V3B     | Aff de V2 et V3B altérées avec des horizons de 2-3 cm de V1D.                             | TY GF GT    | PG QZ AM                             |                          | PY(5) PO(3) CP(1) |
| CE2012JOL-103 | A    | 573715           | 5906829             | V2      | S3      | Grand aff plurimétrique de V2 TY et de S3(?)  | GF FO TY    | PG QZ BO                             | CAR(6,5)                 |                   |
| CE2012JOL-104 | A    | 573780           | 5906977             | V1D     | V3B M16 | Aff de V1D de 5X1 m en contact franc avec le V2 TY et le V3B-M16                          | TY GF FO    | PG QZ                                | SIL                      |                   |
| CE2012JOL-105 | A    | 574072           | 5907343             | V2      | V3      | Aff de 5x3m de V2 TL.   | TL FO GF    | PG(50) QZ(40)<br>GR(10)              | CAR                      |                   |
| CE2012JOL-106 | A    | 591269           | 5917044             | I1G     |         | Aff plurimétrique de pegmatite  |             | FP QZ MV                             |                          |                   |
| CE2012MET-001 | A    | 569096           | 5907788             | S3      |         | aff 3x3m de wacke   | GF          | QZ(35) PG(30)<br>BO(35)              |                          | SF(0.5)           |
| CE2012MET-002 | A    | 569083           | 5907848             | S3      |         | aff 10x10m de wacke   |             | BO(35) QZ(35)<br>PG(25) GR(5)        | SIL(10,1)                | PO(1) PY(0.1)     |
| CE2012MET-003 | A    | 568960           | 5907922             | I3A     |         | aff 2x2m de gabbro  |             | AM(65) PG(35)                        |                          | SF(0.5)           |
| CE2012MET-004 | A    | 572935           | 5908145             | V3B M16 |         | aff 10x20m de laves mafiques  |             | MF(60) PG(40)                        | SER(8,2)                 | SF(0.5)           |
| CE2012MET-005 | A    | 572974           | 5908190             | V3B M16 |         | aff 2x2m de laves mafiques  |             |                                      |                          | PY(5)             |
| CE2012MET-006 | A    | 572949           | 5908218             | V3B M16 |         | aff 2x1m de laves mafiques  |             | MF(60) PG(40)                        |                          | SF(0.1)           |
| CE2012MET-007 | A    | 572954           | 5908226             | V3B M16 |         | aff 3x8m de laves mafiques  |             | MF(60) PG(40)                        |                          | CP(3) PY(2)       |
| CE2012MET-008 | A    | 573195           | 5908345             | I2      |         | aff en bordure de falaise de 8x2m, intrusif intermédiaire                                 |             | BO(10) PG(52)<br>QZ(35) OP(3)        | BLE(2,8)                 | AS(1) PO(2)       |
| CE2012MET-009 | A    | 573196           | 5908201             | V3B M16 |         | aff flanc de colline de 10x10m de laves mafiques  |             | MF(65) PG(35)                        |                          | PO(2)             |

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2 | Description   | Texture  | Mineralogy                                     | Alteration         | Mineralization      |
|---------------|------|------------------|---------------------|---------|--------|---|----------|--|--------------------|---------------------|
| CE2012MET-010 | B    | 572926           | 5907953             | S3 M4   |        | bloc 1x1x1m de wacke  | GF SD    | QZ(30) PG(53)<br>BO(15) OP(2)                  |                    | PY(2)               |
| CE2012MET-011 | A    | 572965           | 5907180             | V3B M16 | I1N    | Aff plurimétrique de laves mafiques ou de gabbro  |          | PG(50) AM(50)                                  | SIL(10,1)          | PO(0.1)             |
| CE2012MET-012 | A    | 572752           | 5907173             | V2 M16  |        | aff 10x5m de V2 TL  | TL GT    |  |                    | PY(0.1)             |
| CE2012MET-013 | A    | 572954           | 5907175             | V2      | I1N    | aff 10x15m de V2 TU, TL?  | TL GT TU |  | SIL(10,1)          | CP(0.5)             |
| CE2012MET-014 | A    | 572887           | 5907097             | V2 M16  |        | aff 3x1m de V2 TU   | TU GF    | AM(65) PG(35)                                  |                    | PO(1)               |
| CE2012MET-015 | A    | 572750           | 5907074             | V3B M16 |        | aff 10x3m de laves mafiques   |          | AM(70) PG(30)                                  |                    | SF(2) OF(25)        |
| CE2012MET-016 | A    | 572959           | 5907010             | I3A M16 |        | aff 12x3m gabbro  |          |  |                    | SF(0.1)             |
| CE2012MET-017 | A    | 573731           | 5906937             | V2      |        | Aff de V2 TL  | TL GT    | MF(60) PG(25)<br>QZ(15)                        |                    | PY(1) PO(2)         |
| CE2012MET-018 | A    | 573656           | 5906958             | V2      |        | aff 20x10m de V2 TU. On y voit un horizon OF++ sur aff ds sens FO et d'où provient éch 231272. Il y a aussi wisp de QZ qui peut être Si+ ou leucosomes (ils font 10% aff et sont millimétriques, dans le sens de FO). | SC TU    | GR(15) QZ(10)<br>PG(30) BO(30)<br>CH(10) CC(5) |                    | PO(5) PY(5) AS(0.1) |
| CE2012MET-019 | B    | 573451           | 5907105             | V2      |        | Bloc V2 TU GR+ semble sub en place, 1x1x1,5m.   | TU SC    |  |                    | PO(1)               |
| CE2012MET-020 | A    | 573050           | 5907180             | V2      |        | aff 10x10m de V2 TU GR+   | TU SC    |  |                    | PO(0.1)             |
| CE2012MET-021 | B    | 592802           | 5917717             | I1G     |        | Bloc sub ang de pegmatite   | GG       | PG(58) QZ(30)<br>MV(10) GR(2)                  |                    |                     |
| CE2012MET-022 | A    | 592936           | 5917994             | V3B M16 | S3 M4  | aff décapé 5x1m de laves mafiques et de wacke..   | SD GF    | QZ(45) PG(30)<br>BO(15) OP(10)                 | SIL(10,1)          | PO(10) AS(0.1)      |
| CE2012MET-023 | A    | 592936           | 5917994             | V3B M16 | S3 M4  | aff décapé 5x1m de laves mafiques et de wacke.  | SD GF    | QZ(45) PG(30)<br>BO(15) OP(10)                 |                    |                     |
| CE2012MET-024 | A    | 592572           | 5918170             | I1G     |        | aff 10x10m de pegmatite   |          | MV(10) QZ(30)<br>PG(60)                        |                    |                     |
| CE2012MET-025 | A    | 592479           | 5918444             | I1G     |        | Aff de pegmatite  |          | MV(10) QZ(30)<br>PG(60)                        |                    |                     |
| CE2012MET-026 | A    | 591312           | 5917847             | V3B M16 | I1G    | aff 8x1m, V3B et I1G très siliceux avec VN QZ incluses  |          |  | SIL(10,1)          | PY(1)               |
| CE2012MET-027 | A    | 591383           | 5917797             | V3B M16 |        | aff 1x1m de laves mafiques  |          |  | SIL(8,2)           | PY(1)               |
| CE2012MET-028 | A    | 591438           | 5917848             | V3B M16 |        | aff 8x2m de laves mafiques  |          | AM(65) PG(35)                                  | SIL(10,1)          | OF(5)               |
| CE2012MET-029 | A    | 591532           | 5917923             | V3B M16 | I1G    | aff 10x10m de laves mafiques et pegmatite   |          | AM(65) PG(35)                                  | SIL(10,1) ALB(8,2) | PY(2)               |
| CE2012MET-030 | A    | 591622           | 5917947             | V3B M16 |        | aff 10x10m de laves mafiques  |          | AM(70) PG(30)                                  | SIL(10,1) BIO(2,8) | CP(2) PO(3)         |
| CE2012MET-031 | A    | 591520           | 5918354             | S3      | I1G    | aff 3x1m, Wacke et pegmatite  |          | QZ(30) BO(25)<br>PG(30) AM(15)                 |                    | PY(0.1)             |
| CE2012MET-032 | A    | 591484           | 5918315             | V2      | V3     | aff 10x10m, petites bandes cm de V3 en dans le V2 TL.   | TL       | AM(20) SR(30)<br>PG(40) QZ(10)                 | SIL(10,1)          |                     |
| CE2012MET-033 | A    | 591432           | 5918313             | S3      | S10    | aff 10x5m, sédiment chertoux et pyriteux, presque 50% de chert entre les lits de S3, lits mm ou cm. Le S3 est légèrement MAG  | RU       |  |                    | PY(2) PO(3)         |
| CE2012MET-034 | A    | 591860           | 5916645             | I1G     |        | aff 10x10m de pegmatite   |          | PG(70) QZ(20)<br>MV(10)                        |                    |                     |

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1 | Litho2 | Description   | Texture | Mineralogy                          | Alteration          | Mineralization               |
|---------------|------|------------------|---------------------|--------|--------|---|---------|-------------------------------------|---------------------|------------------------------|
| CE2012MET-035 | A    | 592216           | 5917010             | I1G    |        | Aff de pegmatite  |         | QZ(20) PG(70)<br>MV(10)             |                     |                              |
| CE2012MET-036 | A    | 591927           | 5917175             | V2     |        | Aff de V2 rubanée   | RU      | BO(30) QZ(40)<br>PG(15) AM(15)      |                     |                              |
| CE2012MET-037 | B    | 587793           | 5918005             | S3     | I1N    | Champs de bloc de 8x8m, wacke   | GF RU   | BO(40) QZ(30)<br>PG(20) MV(10)      | SIL(10,1)           | PY(0.1)                      |
| CE2012MET-038 | B    | 587791           | 5918014             | I3B    |        | Champs de bloc de 15x3m, diabase  | GM HJ   |                                     |                     | PO(3)                        |
| CE2012MET-039 | B    | 587840           | 5917670             | S3 M4  |        | Bloc erratique d'un champ de bloc de 100x55m: Wacke   |         | GR(2) QZ(20) PG(30)<br>BO(48)       |                     | PY(2)                        |
| CE2012MET-040 | A    | 587255           | 5917459             | I1G    |        | Aff de pegmatite  |         | MV(10) QZ(30)<br>PG(60)             |                     |                              |
| CE2012MET-041 | B    | 587242           | 5916676             | S9     |        | champ de blocs de 100x80m, sub arrondis, S9 ou S10?   |         | AM(15) BO(5) QZ(65)<br>OP(5) PG(10) |                     | PY(5)                        |
| CE2012MET-042 | B    | 587183           | 5916662             | S9     |        | S9 dans un champs de bloc de 30x40m, bloc de 1.2x1.2x0.8m, OF +++ . Le QZ constitue 65% de la roche, et on y voit un minéral vert vitreux qui semble à cassure conchoïdale, qui pourrait être de l'épidote. |         |                                     |                     | PY(8) PO(4) CP(3)<br>BN(0.1) |
| CE2012MET-043 | A    | 586684           | 5916612             | I1G    |        | aff 10x5m de pegmatite  |         | MV(10) QZ(30)<br>PG(60)             |                     |                              |
| CE2012MET-044 | A    | 585784           | 5916859             | I2     | I1N    | aff 4x2m de I2 ou de V2?  | GM HK   | QZ(20) PG(60)<br>BO(10) AM(10)      | SIL(10,1) HEM(10,1) |                              |
| CE2012MET-045 | A    | 585721           | 5916722             | I1G    |        | aff 2x1m de pegmatite   |         | PG(65) QZ(25)<br>MV(10)             |                     |                              |
| CE2012MET-046 | A    | 593356           | 5918040             | S9E    | V3B    | S9 à PY semi-massive et laves mafiques, aff rouillé de 15x8m.   | HK RU   | CH(50) OP(50)                       |                     | PY(50) PO(0.1)               |
| CE2012MET-047 | A    | 593374           | 5918054             | V3B    | I1N    | aff 3x1m de laves mafiques  | GT      | MF(60) PG(40)                       | SIL(10,1)           | PY(0.1)                      |
| CE2012MET-048 | A    | 593354           | 5918040             | S9E    | V3B    | aff 15x8m de S9E ou S10D  |         | CH(70) OP(30)                       |                     | PY(30)                       |
| CE2012MET-049 | A    | 593365           | 5918024             | V3B    | I1N    | aff 12x8m de laves mafiques   | GF      | AM(70) PG(30)                       | EPI(8,2) SIL(10,1)  |                              |
| CE2012MET-050 | A    | 593315           | 5917997             | S3     |        | AFF 1x1m de wacke   |         | BO(25) QZ(60)<br>FP(15)             |                     | PO(2)                        |
| CE2012MET-051 | A    | 593308           | 5917991             | S3 M4  | I1N    | aff 2x1m de S3  |         | BO(35) QZ(40)<br>FP(25)             | SIL(10,1)           | PY(1) CP(0.1) PO(1)          |
| CE2012MET-052 | A    | 593302           | 5917979             | V3B    |        | aff 2x2m de laves mafiques  | FO      | AM(40) PG(60)                       | SIL(10,1)           | PY(3)                        |
| CE2012MET-053 | A    | 592933           | 5916780             | I1G    |        | aff 10x15m de pegmatite   |         | PG(50) QZ(25)<br>BO(15) MV(10)      |                     |                              |
| CE2012MET-054 | B    | 592865           | 5916856             | I2     | I1N    | champ de bloc sub-en-place de I2  |         | PG(45) FK(20)<br>AM(20) QZ(15)      | SIL(10,1)           | PY(0.1)                      |
| CE2012MET-055 | B    | 593185           | 5917205             | I1G    | I1N    | champ de blocs sub-en-place de pegmatite  |         | QZ(30) PG(60)<br>BO(10)             | SIL(10,1)           |                              |
| CE2012MET-056 | A    | 593251           | 5917239             | I3A    |        | aff 12x15m de gabbro  |         | AM(55) PG(45)                       | SIL(10,1)           |                              |
| CE2012MET-057 | A    | 593271           | 5917192             | I3A    | I1N    | aff 3x1m de gabbro  | GF      |                                     | SIL(10,1)           | PY(2)                        |
| CE2012MET-058 | A    | 593323           | 5917167             | I1G    | I1N    | aff 10x10m de pegmatite   |         | FK(25) PG(40)<br>QZ(25) MV(10)      | SIL(10,1)           |                              |

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1 | Litho2 | Description  | Texture  | Mineralogy                           | Alteration                       | Mineralization    |
|---------------|------|------------------|---------------------|--------|--------|--|----------|--------------------------------------|----------------------------------|-------------------|
| CE2012MET-059 | B    | 593470           | 5917146             | S3     | I1N    | champ de bloc sub-en-place de wacke  |          | AM(15) BO(25)<br>PG(50) QZ(10)       | SIL(10,2)                        | PO(1)             |
| CE2012MET-060 | A    | 593179           | 5917414             | I1G    | I1N    | aff 20x10m de pegmatite  |          | PG(65) QZ(30) BO(5)                  | SIL(10,1)                        |                   |
| CE2012MET-061 | B    | 593141           | 5917628             | S3     |        | bloc 30x80x40cm chertoux ou Si+ très<br>OF   |          |                                      |                                  | PY(5)             |
| CE2012MET-062 | B    | 593059           | 5917689             | S3     | I1N    | champ de blocs de S3   | RU GT    | BO(25) AM(10)<br>QZ(25) PG(40)       | SIL(10,1)                        | PY(2)             |
| CE2012MET-063 | A    | 573188           | 5907212             | V3B    | I1N    | aff 4x4m de laves mafiques   |          |                                      | SIL(10,1)                        |                   |
| CE2012MET-064 | A    | 573178           | 5907090             | V2     | I1N    | aff 10x4m de V2 TU   | TU       |                                      | SIL(10,1)                        | PY(1) CP(0.1)     |
| CE2012MET-065 | B    | 573135           | 5906921             | V2 T2  |        | Bloc 1,5m/1,5m/1,5m, V2 TL mylonitisé  | TL MN    |                                      | SIL(8,2) BLE(6,4)                | PY(1)             |
| CE2012MET-066 | A    | 573174           | 5906684             | V2     |        | aff 8x4m de V2 TU  | GT TU    |                                      | SIL(10,1)                        | OF(8)             |
| CE2012MET-067 | A    | 573281           | 5906943             | V2     |        | aff 10x10m, V2 TU, burns minéralisés<br>dans l'échantillon.                                  | GT TU    |                                      |                                  | PY(5) CP(3)       |
| CE2012MET-068 | A    | 573407           | 5907045             | V2     | I1N    | Aff 2x2x7m ou bloc enfoui de V2 TU   | GT TU    |                                      | CAR(8,2) SIL(10,1)               | PY(1)             |
| CE2012MET-069 | A    | 573392           | 5906870             | V2     | I1N    | aff 10x5m, V2 TU avec zone rouillée<br>faisant 1/3 de l'affleurement.                        | GT TU    |                                      | SIL(10,1)                        | SF(1)             |
| CE2012MET-070 | A    | 543855           | 5913839             | S3     | I1N    | aff 10x8m de wacke   |          | BO(45) FP(35)<br>QZ(20)              | SIL(10,1)                        |                   |
| CE2012MET-071 | A    | 543874           | 5913809             | S3     | I1N    | aff 10x8m de wacke   |          | BO(45) FP(35)<br>QZ(20)              |                                  |                   |
| CE2012MET-072 | A    | 543909           | 5913829             | S3     | I1N    | affs de 3 buttons rapprochés, en tout<br>10x10m de wacke                                     |          | BO(45) FP(35)<br>QZ(20)              | SIL(10,1)                        |                   |
| CE2012MET-073 | A    | 544053           | 5913895             | S3     | I1N    | Aff de wacke   |          | BO(45) FP(35)<br>QZ(20)              | SIL(10,1)                        |                   |
| CE2012MET-074 | A    | 585461           | 5916705             | I1G    |        | aff discontinu sur 20x10m de pegmatite   |          | MV(5) TL(2) BO(5)<br>FP(63) QZ(25)   |                                  |                   |
| CE2012MET-075 | A    | 585565           | 5916715             | I1G    |        | aff 30x5m de pegmatite   |          | MV(5) TL(2) BO(5)<br>FP(63) QZ(25)   |                                  |                   |
| CE2012MET-076 | A    | 585584           | 5916562             | V3B    |        | Blocs fracturés dans le sens d'une FO,<br>sub-en-places, dimensions 8x5m, laves<br>mafiques. | FO GF    |                                      | SIL(10,1) CAR(10,1)<br>EPI(10,1) | PO(0.1) PY(0.1)   |
| CE2012MET-077 | B    | 585292           | 5916628             | S3     | I1N    | Bloc erratique enfoui, fenêtre de 1x0.3m,<br>wacke   |          |                                      | SIL(10,1) TML(10,1)              |                   |
| CE2012MR-001  | A    | 569173           | 5907671             | V3B    | I1N    | aff 4x2m de laves mafiques   | ZS ZS SB | MF(65) QZ(20)<br>BO(10) FO(5)        | SIL(6,4)                         | PY(3) PO(2)       |
| CE2012MR-002  | A    | 569106           | 5907736             | V3B    | M4     | aff de 4x1m V3B (T2)+CT M4   | MN GF GT | AM(60) QZ(25) FP(5)<br>CC(5) BO(5)   | CAR(3,5) SIL(6,7)                | PO(4) PY(4) MG(5) |
| CE2012MR-003  | A    | 568936           | 5907837             | M4     | I1N    | Aff de 6x2m de paragneiss  | GF GM    | BO(40) FP(38)<br>QZ(20) GR(2)        | SIL(7,2)                         |                   |
| CE2012MR-004  | A    | 568936           | 5907857             | M4     | I1N    | aff de M4  | GM ZS    | BO(40) FP(38)<br>QZ(20) GR(2)        | SIL(7,2)                         |                   |
| CE2012MR-005  | A    | 572519           | 5907881             | V1     |        | Tuf à cendre: V1 TD, 12m carré   | GT GM TD | QZ(20) FP(20)<br>MF(55) GR(2) EP(3)  | SIL(7,6) HEM(6,3)                |                   |
| CE2012MR-006  | A    | 572558           | 5907813             | V1     |        | tuf à lapilli et à bloc V1 TY, aff 12x5m   | GT GF TY | QZ(15) FP(25) PX(45)<br>BO(10) CC(5) | SIL(8,1) CAR(4,2)                | PY(1)             |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1 | Litho2 | Description   | Texture        | Mineralogy   | Alteration                    | Mineralization    |
|--------------|------|------------------|---------------------|--------|--------|---|----------------|--|-------------------------------|-------------------|
| CE2012MR-007 | A    | 572724           | 5907733             | V1     | I1N    | tuf à lapilli et cendres: V1 TD TL + VN QZ, aff 10x8m | GF GT TD TL    | QZ FP BO CL GR(88)                                       | SIL(6,2) HEM(6,4)             | PY(2)             |
| CE2012MR-008 | A    | 572859           | 5907909             | V1     | I1N    | Tuf à lapilli V1 TL + VN QZ                           | GT GF TL       | QZ FP MF   | SIL(6,2) HEM(6,4)             | PY(1) PY(1) CP(4) |
| CE2012MR-009 | A    | 572834           | 5908025             | I3A    |        | Gabbro à PX, aff 10x8m                                | GF GM          | PX(40) AM(25)<br>FP(20) QZ(7) CL(1)<br>CC(1) EP(5) TL(1) | SIL(7,1) EPI(7,3)<br>KSP(6,3) |                   |
| CE2012MR-010 | A    | 572758           | 5908051             | I3A    |        | aff 10x3m de gabbro                                   | GM GF ZS SC    | PX(50) AM(30)<br>FP(10) QZ(6) CC(2)<br>EP(2)             | SIL(4,3) EPI(6,2)<br>CAR(3,3) | PY(1)             |
| CE2012MR-011 | A    | 572742           | 5908032             | I3A    | I1N    | aff de I3A  | GT GM ZS SW    | QZ FP BO AM PX EP<br>CL                                  | SIL(8,1) EPI(4,3)             | PY(2)             |
| CE2012MR-012 | A    | 572526           | 5907236             | I3A    | I1N    | aff de gabbro à PX                                    | GF GT          | PX FP QZ EP AM   | SIL(5,1) EPI(4,2)             | PY(1)             |
| CE2012MR-013 | A    | 572581           | 5907369             | V2     |        | aff de V2 TU  | GT GF TU       | QZ FP AM CL EP   | SIL(7,4) EPI(4,3)             | PY(1)             |
| CE2012MR-014 | A    | 572661           | 5907347             | V2     |        | aff de V2 TU  | TU GF GT       | QZ FP AM BO GR   |                               |                   |
| CE2012MR-015 | B    | 572610           | 5907378             | V2     |        | bloc subarrondi 100x60x60cm de V2 TU                  | GT GF TU       |  |                               | PY(4)             |
| CE2012MR-016 | A    | 572769           | 5907373             | V1D    |        | aff de dacite   | GT GF          | AM BO QZ FP GR   |                               | PY(1)             |
| CE2012MR-017 | A    | 572697           | 5907428             | V1D    |        | aff de V1D+ZS+GR+PY+CP                                | GF GT ZS       | AM BO QZ FP GR<br>CC                                     |                               | PY(3) CP(1)       |
| CE2012MR-018 | B    | 572681           | 5907418             | V1D    |        | bloc sub-en-place de dacite                           | GF GT          | FP QZ AM BO GR   |                               | PY(2)             |
| CE2012MR-019 | A    | 573079           | 5907866             | I3A    | I1G    | aff de gabbro avec enclave pegmatite (10% surface)    | GF GM          | AM(70) QZ(15)<br>FP(10) EP(5)                            | EPI(6,3) SIL(6,1)             | CP(1) PY(1)       |
| CE2012MR-020 | A    | 573211           | 5907631             | V2     |        | Tuf V2 TU   | TU GF GT       | AM(70) BO(5) FP(10)<br>QZ(10) EP(5)                      | SIL(4,1) EPI(5,3)             | PY(1) CP(1)       |
| CE2012MR-021 | A    | 572940           | 5907696             | V2     |        | aff de V2 TU  | GT GF TU       | AM BO FP QZ EP CC  | SIL(6,1) EPI(5,3)<br>CAR(3,2) | PY(1)             |
| CE2012MR-022 | A    | 573285           | 5907667             | I3A    |        | aff de gabbro   | GF GM          | FP BO QZ EP CC AM<br>MV SR                               | EPI(8,3) CAR(5,2)<br>SER(7,3) | PY(1)             |
| CE2012MR-023 | A    | 573343           | 5907613             | I3A    |        | aff de gabbro   | GF GT FA       | AM FP QZ EP BO   | SIL(5,2) EPI(4,3)<br>HEM(4,5) | PY(3) PO(1)       |
| CE2012MR-024 | A    | 573420           | 5907654             | I3A    |        | aff de gabbro   | GT GF          | AM FP QZ EP BO TL  | SIL(6,2) EPI(3,3)<br>TML(7,2) | PY(5) PO(1)       |
| CE2012MR-025 | A    | 573483           | 5907697             | I3A    |        | aff de gabbro   |                | FP QZ AM BO  | HEM(8,1)                      | PY(5)             |
| CE2012MR-026 | A    | 573558           | 5907672             | I3A    | I1N    | aff de I3A  | GF GM          | FP(20) AM(50)<br>QZ(20) EP(5) GR(2)<br>BO(3)             | SIL(6,2) EPI(6,4)<br>HEM(6,3) | PY(2)             |
| CE2012MR-027 | A    | 573580           | 5907743             | M16    | V2     | aff de M16 GR et V2 TU                                | GF GT ZC ZS SC | AM(50) FP(22)<br>QZ(20) EP(4) GR(2)<br>CC(2)             | SIL(4,2) EPI(6,3)<br>CAR(4,2) | PY(1)             |
| CE2012MR-028 | A    | 573631           | 5907770             | M16    |        | aff de M16 GR   | GT GF          | AM(80) GR(15) FP(2)<br>QZ(2) EP(1)                       | HEM(7,3) SIL(4,2)             | PY(4) PO(5)       |
| CE2012MR-029 | A    | 573667           | 5907874             | V2     |        | aff de V2 TU  | GF GT TU       | AM FP QZ BO  | SIL(4,4) HEM(6,4)             | PY(2) PO(4)       |
| CE2012MR-030 | A    | 573652           | 5907883             | V2     | M16    | aff 20x15m de V2 TU et de M16 GR                      | GF GT TU       | AM FP QZ BO  | SIL(5,4) HEM(6,4)             | PO(4) PY(2)       |
| CE2012MR-031 | A    | 573986           | 5907419             | V2     | V1D    | aff de V2 TU et de dacite                             | TU GF GT       | FP(20) QZ(15)<br>BO(10) AM(50) EP(5)                     | SIL(5,2) EPI(4,2)             |                   |
| CE2012MR-032 | A    | 574043           | 5907391             | V2     | I1N    | aff de V2 TU  | TU GT GF       | FP QZ AM BO  | SIL(6,2)                      | PY(1)             |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1 | Litho2 | Description                                     | Texture        | Mineralogy                           | Alteration                    | Mineralization      |
|--------------|------|------------------|---------------------|--------|--------|---|----------------|--------------------------------------|-------------------------------|---------------------|
| CE2012MR-033 | A    | 574332           | 5907453             | V2     |        | Aff de V2 TU                                    | GF GM TU ZS SC | FP AM BO QZ GR                       | SIL(6,4) BIO(7,6)             | PY(1)               |
| CE2012MR-034 | A    | 591102           | 5917770             | I1G    | I1B    | aff de I1G-I1B                                  | GF GM          | FP(60) QZ(30)<br>BO(10)              | SIL(6,4) HEM(7,5)             | PY(15) PO(5)        |
| CE2012MR-035 | A    | 591140           | 5917827             | S9E    | F2     | aff de S9E+F2 (SIL) BeepMat:Max<br>(99999)      | GF             | QZ(70) FP(20)<br>BO(10)              | SIL(7,6)                      | PY(40)              |
| CE2012MR-036 | A    | 591149           | 5917840             | S9E    |        | aff de S9E                                      |                | QZ(65) FP(30) AM(5)                  | SIL(7,5) HEM(8,6)             | PY(20) PO(10)       |
| CE2012MR-037 | A    | 591178           | 5917786             | V3B    | I1N    | aff de V3B                                      | GF GT          | AM(60) QZ(20)<br>FP(15) BO(5)        | SIL(7,1)                      | PY(1)               |
| CE2012MR-038 | A    | 591211           | 5917839             | V3B    | I1N    | aff de V3B                                      | GT GF          | AM FP BO QZ TL                       | SIL(6,1) TML(5,3)             | PO(3) PY(2)         |
| CE2012MR-039 | A    | 591314           | 5918027             | V3B    | I1N    | aff de V3B                                      | GT GT GF       | AM(50) QZ(25)<br>FP(20) BO(5)        | SIL(6,2)                      | PY(2)               |
| CE2012MR-040 | A    | 591297           | 5918139             | V3B    | I1G    | V3B+DY I1G                                      | GF GT          | AM(55) FP(30)<br>QZ(10) BO(5)        | SIL(7,1)                      | PY(2)               |
| CE2012MR-041 | A    | 591204           | 5918336             | S9E    |        | aff de wacke silicifié et sulfuré + S9E         | GF GT          | QZ FP BO                             | SIL(6,7) HEM(7,4)             | PY(20) PO(8)        |
| CE2012MR-043 | A    | 590858           | 5917962             | S3     | I1G    | aff de wacke et de pegmatite                    |                |                                      | SIL(0,2)                      | PY(1)               |
| CE2012MR-044 | A    | 590836           | 5917920             | S3 M4  |        | aff de wacke paragneiss                         | GF GT          | FP BO QZ                             | SIL(4,1)                      | PO(3)               |
| CE2012MR-045 | A    | 590773           | 5917806             | S3     |        | aff de wacke                                    | GF GM          | FP BO QZ                             | SIL(4,2)                      | PO(5)               |
| CE2012MR-046 | B    | 590371           | 5917781             | S3     |        | Bloc de S3: 2x3x0.6m anguleux                   | GF             | FP BO QZ                             |                               | PY(4)               |
| CE2012MR-047 | B    | 590377           | 5917787             | S3     | V3B    | S3+DY V3B+DY I1G+I1N 25m cube sub<br>à anguleux |                | FP BO QZ MV GR TL                    | SIL(5,1) TML(4,3)             | PY(2)               |
| CE2012MR-048 | A    | 590336           | 5917582             | S3     | V3 M16 | aff de S3+Dyke V3(M16 )+I1G                     |                | FP BO QZ AM                          |                               | PY(5) PO(4)         |
| CE2012MR-049 | A    | 589780           | 5917457             | S3     |        | aff de S3+DY M16+CT I1G                         |                | FP BO QZ AM MV                       | SIL(5,1)                      | PY(1)               |
| CE2012MR-050 | B    | 589600           | 5918009             | S9     |        | Bloc de formation de fer                        | GF GT          | QZ BO FP AM                          | SIL(7,6)                      | PY(10)              |
| CE2012MR-051 | B    | 589610           | 5918009             | S9     |        | bloc 20x50x60cm anguleux de S9                  | GT GF          | FP(10) BO(3) AM(7)<br>QZ(80)         | SIL(8,7)                      | PY(25) PO(5) OF(60) |
| CE2012MR-052 | B    | 589388           | 5918043             | S9     |        | Bloc de formation de fer de 0.6m cube           | GT GF          | FP(10) BO(3) AM(7)<br>QZ(80)         | SIL(8,7)                      | PY(25) PO(5) OF(60) |
| CE2012MR-053 | A    | 590022           | 5916961             | V3B    |        | aff de laves mafiques                           | GF GT GT       |                                      | SIL(5,2)                      |                     |
| CE2012MR-054 | A    | 589434           | 5916641             | V3B    |        | aff de laves mafiques                           | GF GT FO FA    | FP(40) BO(25)<br>QZ(15) AM(18) TL(2) | SIL(6,2)                      | PY(2) CP(1)         |
| CE2012MR-055 | A    | 588966           | 5916692             | V3B    | V2     | aff de V3B+DY V2?                               | GF GT FO       | FP BO AM QZ                          | SIL(5,2)                      | PY(1)               |
| CE2012MR-056 | A    | 589011           | 5916804             | V2     | I1G    | aff de V2+I1G, contact fondu                    |                | FP QZ AM MV BO                       |                               | PY(1)               |
| CE2012MR-058 | A    | 589480           | 5916922             | V3B    |        | aff de V3B contact I1G                          | GF GT FO       | FP BO AM QZ GR<br>MV                 | SIL(4,2)                      |                     |
| CE2012MR-059 | A    | 589540           | 5916933             | V3B    |        | aff de laves mafiques                           |                | FP BO AM QZ                          | SIL(6,2)                      | PY(1)               |
| CE2012MR-060 | A    | 589572           | 5916930             | V3B    | I1N    | aff de V3B                                      | GF GT FO       | FP(20) BO(10) QZ(8)<br>AM(60) EP(2)  | SIL(6,2) EPI(6,3)<br>ALB(7,4) | PY(1)               |
| CE2012MR-061 | A    | 589568           | 5916951             | V3B    | I1G    | aff de V3B+I1G                                  | GF GT FO       | FP BO QZ AM                          | SIL(5,1) ALB(6,3)             | PY(2) CP(4)         |
| CE2012MR-062 | A    | 589874           | 5917438             | V3B    | I1N    | aff de V3B                                      | GF GT FO FA ZS | FP(18) QZ(12)<br>BO(20) AM(50)       | SIL(8,1) BIO(9,1)<br>ALB(7,2) | PY(2)               |
| CE2012MR-063 | B    | 589899           | 5917448             | V3B    |        | Plusieurs blocs de V3B métrique à cm.           | GF GT FO       | FP BO QZ AM                          | SIL(5,3) HEM(6,2)             | PY(10) PO(2)        |
| CE2012MR-064 | A    | 589916           | 5917442             | V3B    | I1G    | aff de V3B+DY I1G+VN FP                         | GF GT FO       | FP(30) QZ(15)<br>BO(15) AM(40)       | ALB(6,1)                      | PY(1) OF(5)         |

| Outcrop      | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2 | Description  | Texture        | Mineralogy                     | Alteration                    | Mineralization      |
|--------------|------|------------------|---------------------|---------|--------|--|----------------|--------------------------------|-------------------------------|---------------------|
| CE2012MR-065 | B    | 589993           | 5917454             | V3B     | I1N    | bloc V3B 2mx1mx60cm  | FO GF GT FA    | FP BO QZ AM                    | SIL(6,2)                      | PY(1)               |
| CE2012MR-066 | A    | 590083           | 5917468             | S3      | I1N    | aff de wacke   | GF FO          | QZ BO FP                       | SIL(6,1) ALB(5,2)             | PY(1) OF(5)         |
| CE2012MR-067 | A    | 590082           | 5917452             | S3      | I1N    | aff de S3  | GF FO          | FP(40) BO(35)<br>QZ(15) AM(10) | SIL(6,2)                      |                     |
| CE2012MR-068 | A    | 590093           | 5917416             | S3      | I1G    | aff de S3+DY I1G+I1N   | GF GT FO FA    | FP BO QZ AM                    | SIL(6,1) EPI(3,2)             | PY(1) OF(10)        |
| CE2012MR-069 | A    | 590072           | 5917372             | V2      | I1N    | aff de V2-V3   | GF FO          | FP(20) QZ(15)<br>BO(15) AC(50) | SIL(6,2) ALB(7,3)             | PY(1) OF(15)        |
| CE2012MR-070 | A    | 590149           | 5917365             | V2      | I1N    | aff de V2-V3   | GF GT FO FA    | FP(30) QZ(15)<br>AC(50) BO(5)  | SIL(5,2) ALB(6,1)             | PO(2) PY(2)         |
| CE2012MR-071 | A    | 590203           | 5917262             | S3      | I1N    | aff de wacke?  | GF FO          | FP(25) QZ(15)<br>BO(40)        | SIL(6,2) ALB(7,3)             | PY(4) OF(10)        |
| CE2012MR-072 | A    | 586661           | 5916542             | V3B     | I1B    | aff avec contact V3B-I1B                                       | GF GT FO       | FP BO AM QZ                    | ALB(6,2) SIL(4,1)             | PY(1) OF(10)        |
| CE2012MR-073 | A    | 593351           | 5918039             | S10D    | F2     | aff de chert ou S9?  | GF             | CH(90) MF(10)                  |                               | PY(60)              |
| CE2012MR-074 | A    | 593365           | 5918053             | S10D    | F2     | aff de chert ou S9   | GF             | CH(90) MF(10)                  | SIL(6,2)                      | PY(50) CP(15)       |
| CE2012MR-075 | A    | 593351           | 5918041             | V3B     | F2     | Aff de laves mafiques  | GF GT FO       | QZ FP AM                       |                               | PY(30) PO(5) OF(80) |
| CE2012MR-076 | A    | 593376           | 5918036             | V3B     | I1N    | aff de V3B   | GF GT FO FA    | FP QZ AM BO                    | SIL(6,1) EPI(5,8)             | PY(6) PO(2)         |
| CE2012MR-077 | A    | 593359           | 5918016             | V3B     | I1N    | aff de V3B   | GF GT FO       | FP QZ BO AM                    | SIL(5,1) EPI(5,4)             | PY(3) PO(1) OF(20)  |
| CE2012MR-078 | A    | 593370           | 5918070             | F1      | S10D   | Aff de sulfures massifs: chert ou S9                           |                | CH(10)                         |                               | PY(90) OF(80)       |
| CE2012MR-079 | A    | 593343           | 5918069             | S10     |        | aff de chert ou S9.  | GF FO          | FP QZ AM                       | SIL(6,2)                      | PY(2) PO(2) OF(40)  |
| CE2012MR-080 | A    | 593302           | 5917994             | V3B     |        | aff de V3B   | GF FO          | FP QZ AM                       | SIL(6,1) ALB(4,2)             | PY(2) PO(1) OF(20)  |
| CE2012MR-081 | A    | 593372           | 5917993             | V3B     |        | aff de V3B   | GF FO FA       | FP QZ AM EP                    | SIL(6,1) EPI(6,2)             | PY(2) PO(1) CP(1)   |
| CE2012MR-082 | A    | 593333           | 5918122             | S3 M4   | I1G    | aff de S3+DY I1G   | GF FO          | FP QZ BO                       | SIL(7,1)                      |                     |
| CE2012MR-083 | B    | 593289           | 5918033             | S3      | I1N    | Bloc de 1x2x7m de S3   |                | FP BO QZ                       | SIL(7,1)                      | PY(1)               |
| CE2012MR-084 | A    | 593270           | 5917984             | V3B     | I1N    | aff V3B  | GF FO FA       | FP BO QZ AM                    | SIL(7,2)                      | PY(2) CP(1)         |
| CE2012MR-085 | A    | 593228           | 5917476             | S3      | I1G    | aff S3+I1G   | GF GM          | FP BO QZ                       | SIL(5,1) ALB(6,2)             |                     |
| CE2012MR-086 | A    | 593252           | 5917462             | I1G     |        | aff avec petits boutons I1G sur 200m carré                     | GM GF          | FP QZ MV                       |                               |                     |
| CE2012MR-087 | A    | 593280           | 5917463             | S3      | I1N    | aff de S3  |                | FP BO QZ AM                    | SIL(7,1)                      | PY(1)               |
| CE2012MR-088 | A    | 573474           | 5907313             | I3A     |        | aff de gabbro  | GF FO FA       | FP(20) QZ(10)<br>AM(70)        | SIL(7,2)                      | CP(2) PY(3)         |
| CE2012MR-089 | A    | 573479           | 5907297             | I3A     |        | aff de gabbro  | ZS GF SC       | FP QZ AM BO                    | SIL(4,1) ALB(7,1)<br>BIO(7,3) | PY(2)               |
| CE2012MR-090 | A    | 573334           | 5906825             | V3B M16 | I1N    | aff de V3B(M16) GR et plusieurs blocs sub-en-place très altéré | GT GF FO FA    | FP(30) GR(8) QZ(12)<br>AM(50)  | SIL(6,3)                      | PY(1) PO(4)         |
| CE2012MR-091 | A    | 573393           | 5906548             | V2      | I1N    | aff de V2 TU   | FO GF TU       | FP BO QZ AM GR                 | SIL(6,3) ALB(5,1)             | PO(1) OF(10)        |
| CE2012MR-092 | A    | 573551           | 5906736             | V2      | I1N    | aff de V2 TU   | GF GT FO TU    | FP QZ BO AM GR                 | SIL(7,2)                      | PO(8) PY(2)         |
| CE2012MR-093 | A    | 573562           | 5906800             | V3B M16 | V2     | aff de V3B (M16)+V2 TU avec VN d'altération à GR-EP-QZ         | TU TM GF FO GT | FP QZ AM BO GR EP              | SIL(6,1) ALB(7,2)<br>EPI(6,4) | PY(2) PO(1)         |
| CE2012MR-094 | A    | 573606           | 5906811             | V2      | I1N    | aff de V2 TU   | GF GT FO TU    | FP BO QZ AM EP GR<br>TL        | SIL(8,2) EPI(7,3)<br>ALB(6,2) | PO(2) PY(1)         |
| CE2012MR-095 | A    | 573789           | 5906832             | V3B M16 | I1N    | aff de V3B(M16)  |                | FP QZ AM                       | SIL(7,1)                      | PO(12) PY(4)        |
| CE2012MR-096 | A    | 595463           | 5917490             | I1G     |        | Aff de pegmatite   | GF GM          | FP QZ BO MV                    |                               |                     |
| CE2012RO-001 | A    | 593260           | 5917893             | I1G     |        | Aff de 10x10m. Pegmatite                                       | GG PG          | FP(84) QZ(10) MV(5)<br>GR(1)   |                               |                     |
| CE2012RO-002 | A    | 593251           | 5917859             | V3B M16 |        | Aff 1.5x1m. Lave mafique avec VN EP plissotée.                 | FO GF GT       | AM(80) FP(20)                  | EPI(4,6)                      | PY(0.25) PO(0.25)   |
| CE2012RO-003 | A    | 593259           | 5917824             | I1G     |        | Aff 15x7m. Pegmatite   | GG PG          | FP(65) QZ(15)<br>MV(15) GR(5)  | EPI(2,10)                     |                     |

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2  | Description  | Texture           | Mineralogy                       | Alteration            | Mineralization |
|---------------|------|------------------|---------------------|---------|---------|--|-------------------|----------------------------------|-----------------------|----------------|
| CE2012RO-004  | A    | 593247           | 5917799             | V3B M16 | I1G     | Aff 15x10m. Lave mafique et pegmatite  | GF FO             | AM(80) FP(20)                    | EPI                   |                |
| CE2012RO-005  | A    | 593197           | 5917780             | S       | V3B M16 | Aff 10x3m, Sédiments très rouillés en contact avec des laves mafiques                        | FO GF             | FP(59) QZ(35) BO(5) AM(1)        |                       | PY(5)          |
| CE2012RO-006  | A    | 593197           | 5917772             | S       | V3B M16 | Même aff que le RO-005   | FO GF RU          | FP(55) QZ(34) BO(10) AM(1)       |                       | PY(5)          |
| CE2012RO-007  | A    | 593199           | 5917787             | V3B M16 |         | Aff 1.5x1m. Lave mafique   | FO GF             | AM FP                            | EPI(6,3)              | PY(0.1)        |
| CE2012RO-008  | A    | 543825           | 5913836             | S3      | I1N     | Aff 20x5m. Wacke et veine de quartz.   | FO GF             | FP(45) QZ(35) BO(20)             |                       | PO(0.5)        |
| CE2012RO-009  | A    | 543862           | 5913810             | S2      | I1N     | Aff de 30x25m. Arénite avec veine de quartz.   | GF FO             | FP(52) QZ(35) BO(13)             |                       |                |
| CE2012RO-010  | A    | 543826           | 5913992             | S9B     | S9E     | Aff 75x40m. S9B-S9E et S3.   | GT FO RU          | QZ OP GP                         |                       | PO(15)         |
| CE2012RO-011  | A    | 543825           | 5913992             | S9B     | S9E     | Même aff que le RO-010   |                   | QZ MX                            |                       | PO(0.5)        |
| CE2012SST-001 | A    | 543477           | 5913667             | S3      | I1G     | Affleurement 5x5 m de S3 avec DY I1G 0,5 m et 1% VN QZ (amas) cm BO // à FO.                 | GF GM FO SD BO    | FP(65) QZ(23) BO(12)             | SIL BIO(8,3) EPI(5,3) | SF(0.1)        |
| CE2012SST-002 | A    | 543803           | 5913743             | S3      | I1N     | Affleurement 3x6 m de S3 avec VN QZ 5-10 cm BO   | GF GM FO BO SD    | FP(65) QZ(23) BO(10) SR(1) GR(1) | SER(3,8)              | SF(0.1)        |
| CE2012SST-003 | B    | 544010           | 5913783             | I1N     |         | Bloc subang 0.5x1x1xm de VN QZ   |                   | QZ(99)                           |                       | SF(0.1)        |
| CE2012SST-004 | A    | 572178           | 5907500             | I3A     |         | Affleurement 4x4 m I3A avec VN FP, QZ, EP mm et ZC 0,5m                                      | GF GM FO ZS       | FP(80) QZ(5) BO(15)              | EPI(7,6)              | PO(1)          |
| CE2012SST-005 | A    | 572409           | 5907759             | V3B     | V1D     | Affleurement 2x6 m (paroi) de V3B et V1D avec contact // à FO et 1% VN QZ mm                 | GT GF FO          | FP AM BO QZ                      | SIL(8,9)              | SF(0.1)        |
| CE2012SST-006 | B    | 572414           | 5907800             | V1D     | I1N     | Bloc 1x1,5x2 m anguleux de V1D avec VN QZ mm-cm  | GT GF             | QZ FP SR                         |                       | SF(0.1)        |
| CE2012SST-007 | A    | 572485           | 5907922             | V2      |         | Affleurement (bloc sub-en-place) 0,4x0,5x1 m de V2 tuf à cristaux QZ 1-7 mm                  | GT GF GM FO TX    | FP(45) QZ(15) AM(35) BO(5)       |                       | PO(1)          |
| CE2012SST-008 | A    | 572478           | 5907936             | V2      |         | Affleurement (bloc sub en place) 0,5x1x1,5 m de V2 tuf à lapilli 1% GR avec 2% VN QZ 5-10 cm | GT GF FO TL       | FP(50) QZ(14) AM(30) BO(5) GR(1) |                       | SF(0.5)        |
| CE2012SST-009 | A    | 572489           | 5907910             | V2      |         | Affleurement (bloc sub-en-place) 0,3x0,5x0,5 m de V2 tuf à lapilli avec VN FP, VN QZ 5-10 cm | GT GF FO TL       | FP(50) QZ(15) BO(5) AM(30) OP    |                       | PO(1)          |
| CE2012SST-010 | A    | 572613           | 5907817             | V2      | V1      | Affleurement (bloc sub-en-place) 2x3x4 m de V1-V2 tuf à cristaux                             | GF GM FO TX       | FP QZ BO AM                      |                       | SF(0.5)        |
| CE2012SST-011 | A    | 572656           | 5907807             | V2      | V1      | Affleurement (bloc sub-en-place) 0,5x1x1,5 m V1-V2 tuf à cristaux avec VN QZ 5cm             | GF GM FO TX       | FP(45) QZ(20) BO(5) AM(30)       |                       | SF(0.1)        |
| CE2012SST-012 | A    | 572656           | 5907807             | V3B M16 |         | Affleurement (bloc sub-en-place) 0,3x0,3x0,5 m de M16-V3B rouillée                           | GF GM             | AM(60) FP(30) BO(5) QZ(2) OP(3)  |                       | PO(3)          |
| CE2012SST-013 | A    | 572779           | 5907937             | V1      |         | Affleurement 2x3 m de V1 tuf à critaux avec VN QZ mm   | GF GM TX          | FP(50) QZ(15) AM(30) BO(5)       |                       | PY(1)          |
| CE2012SST-014 | A    | 572791           | 5907939             | V2      |         | Affleurement 1x4 m de V2 tuf à blocs avec VN QZ 1-15 mm // à FO                              | GT GF GM GG FO TM | FP(50) QZ(15) BO(5) AM(30) OP    | SIL(5,7) EPI(7,4)     | SF(1)          |

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2  | Description   | Texture              | Mineralogy                          | Alteration   | Mineralization                   |
|---------------|------|------------------|---------------------|---------|---------|---|----------------------|-------------------------------------|--------------|----------------------------------|
| CE2012SST-015 | B    | 572721           | 5907860             | V2      |         | Bloc 1x1,5x2 m anguleux de V2 tuf à blocs avec VN QZ, FP mm-cm // et recoupant FO           | GT GF GM FO<br>TM    | FP QZ BO                            | EPI(8,2)     | SF(0.5)                          |
| CE2012SST-016 | A    | 572657           | 5907892             | V3B M16 |         | Affleurement 6x9 m de M16-V3B avec cœurs de coussins (EP) et VN QZ, FP                      | GT GF FO CO          | AM FP QZ BO                         | SIL EPI(5,8) | PO(1)                            |
| CE2012SST-017 | A    | 572731           | 5908061             | I3A M16 | I1G     | Affleurement 5x5 m de M16-I3A avec 2% DY I1G  | GF GM FO             | AM(75) FP(15) BO(5)<br>QZ(5)        | EPI(6,4)     | PO(1)                            |
| CE2012SST-018 | A    | 572852           | 5908129             | V2J     |         | Affleurement (bloc sub-en-place) 0,5x1,5x3 m de V2J avec 1% VN FP, EP mm-cm                 | FO GT GF FO          | FP BO QZ                            | EPI SRP BLE  | SF(0.5)                          |
| CE2012SST-019 | A    | 572901           | 5908200             | V3B M16 | I1N     | Affleurement (bloc sub-en-place) 0,5x0,5x1 m de M16-V3B avec VN FP, QZ, EP dans ZC // à FO. | GF GM FO ZS          | AM(65) FP(35)                       | EPI SIL      | PO(3) CP(2)                      |
| CE2012SST-020 | A    | 572935           | 5908245             | V3B M16 | I1N     | Affleurement 4x12 m de M16-V3B et 1% de VN QZ cm avec ZC et ZR cm                           | GT GF FO FA          | AM(75) FP(20) BO(5)                 | EPI SIL      | PY(1) PO(3) CP(2)                |
| CE2012SST-021 | A    | 573116           | 5908107             | V3B M16 |         | Affleurement 3x4 m de M16-V3B avec ZC // à FO   | GT GF FO ZS          | AM(65) FP(35)                       | SIL          | PO(1) CP(0.5)                    |
| CE2012SST-022 | A    | 573122           | 5908120             | V3B M16 | I1N     | Affleurement 6x5 m de M16-V3B avec VN QZ, FP et ZC cm                                       | GT GF FO             | AM(50) FP(40)<br>BO(10)             |              | PO(3) CP(5)                      |
| CE2012SST-023 | A    | 573280           | 5908221             | V3B M16 |         | Affleurement (bloc sub-en-place) 0,5x1x2 m de M16-V3B avec ZR.                              | GT GF FO             | AM(70) FP(30) OP                    | SIL EPI      | PO(1) CP(1)                      |
| CE2012SST-024 | A    | 573322           | 5908198             | I1D     | V3B M16 | Affleurement 6x6 m de I1D avec EN de M16-V3B m (ZR dm) et amas de QZ cm                     | GF GM EN             | FP(74) QZ(20) BO(5)<br>CC(1)        | SER          | PY(0.5) PO(0.5) AS(2)            |
| CE2012SST-025 | A    | 573322           | 5908198             | I1D     | V3B M16 | IDEM à SST 24   | GF GM EN             | FP(75) QZ(20) BO(5)                 | SER          | PO(1) CP(1) AS(0.5)              |
| CE2012SST-026 | A    | 573331           | 5908168             | V3B M16 | I1D     | Affleurement 3x4 m de M16-V3B avec 30% UI I1D   | GF GM IU             | AM(40) FP(30)<br>BO(30) CC(1) OP(1) |              | PO(0.5) AS(0.1)                  |
| CE2012SST-027 | A    | 573436           | 5908176             | V3B M16 | I1D     | Affleurement 4x5 m de M16-V3B (CO) avec IU de I1D   | GF GM FO IU CO       | AM(40) FP(30)<br>BO(30)             | SIL(7,5)     | PO(1) AS(0.1)                    |
| CE2012SST-028 | A    | 573450           | 5908163             | V3B M16 | I1D     | Affleurement 2x3 m de M16-V3B avec IU de I1D et 1% VN QZ cm                                 | GF GM FO ZR          | AM(40) FP(30)<br>BO(29) CC(1)       |              | PY(10) PO(5) CP(5)<br>AS(0.5)    |
| CE2012SST-029 | A    | 573986           | 5907700             | I1D     | I1N     | Affleurement 2x3 m de I1D avec 1% VN QZ, FP mm-cm   | GF GM FO             | FP(75) QZ(20) BO(5)                 | EPI          | AS(0.5)                          |
| CE2012SST-030 | A    | 574029           | 5907717             | V3B M16 | V1      | Affleurement 3x4 m de M16-V3B et 30% V1 tuf avec VN FP, AM cm, ZC (2m) // à FP              | GT GF GM FO ZS<br>TU | FP                                  |              | CP(0.5) AS(0.5)                  |
| CE2012SST-031 | B    | 574070           | 5907641             | I1D     | I1N     | Bloc 1,5x1,5x2 m subanguleux de I1D avec 2% VN QZ cm  | GF GM                | FP(72) QZ(25) BO(2)<br>CC(1)        |              | PY(2) CP(1) MO(12)               |
| CE2012SST-032 | A    | 574070           | 5907641             | V3B M16 | I1N     | Affleurement 1,5x5 m de M16-V3B CO avec VN FP, EP   | GF GM CO             | AM FP QZ CC                         | SIL CHL EPI  | PY(0.5) PO(0.5) CP(0.5)          |
| CE2012SST-033 | B    | 574135           | 5907656             | I1D     |         | Bloc 3x3x4 m anguleux de I1D rouillé  | GF GM                | FP(72) QZ(25) BO(2)<br>CC(1)        |              | PO(0.5) PY(0.5) CP(1)<br>MO(0.5) |
| CE2012SST-034 | A    | 574115           | 5907578             | V3B M16 |         | Affleurement (bloc sub-en-place) 2x2x4 m de M16-V3B rouillé                                 | GF FO                | AM FP BO                            | SER          | PO(1)                            |

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2  | Description  | Texture        | Mineralogy                           | Alteration        | Mineralization      |
|---------------|------|------------------|---------------------|---------|---------|--|----------------|--------------------------------------|-------------------|---------------------|
| CE2012SST-035 | B    | 574134           | 5907541             | V2J     | I1N     | Bloc 1x1x1 m anguleux de V2J avec VN FP,QZ,CC 1-3 cm   | GT GF GM FO    | FP(35) QZ(25)<br>AM(18) BO(20) CC(2) | SIL               | PO(1) GL(5)         |
| CE2012SST-036 | A    | 574371           | 5907487             | V3B M16 |         | Affleurement 2x6 m de M16-V3B CO avec VN QZ,EP et ZR   | GF GM CO       | AM(70) FP(28) QZ(2)                  | SRP EPI CHL       | PY(1) PO(1) CP(1)   |
| CE2012SST-037 | A    | 574218           | 5907550             | I1G     | I1N     | Affleurement 1x1,5 m DY de I1G avec I1N 0,5 m  | GG             | FP(61) QZ(30) TL(7)<br>BO(2)         | TML(,7)           |                     |
| CE2012SST-038 | A    | 591077           | 5917757             | S10D    | F1      | Affleurement 2x4 m de S10D (1% SM) et 30% de F1 0,5m avec VN QZ (amas) 0,3m                    | GT GF GM FO ZR | CH(60) OP(30) QZ(9)<br>SM(1)         | SIL EPI           | PY(30) PY(2)        |
| CE2012SST-039 | A    | 591077           | 5917757             | S10D    | F1      | IDEM CE2012SST-038 Affleurement 2x4 m de S10D (1% SM) et 30% de F1 0,5m avec VN QZ (amas) 0,3m | GT GF GM FO ZR | CH(60) OP(30) QZ(9)<br>SM(1)         | SIL EPI           | PY(1) PO(1)         |
| CE2012SST-040 | A    | 591044           | 5917757             | S10D    | S3 M4   | Affleurement 2x2 m de S10D avec 2% VN QZ 1-10 cm, 35% M4-S3 avec 10% EN de M16-V3B et VN QZ mm | GT GF GM FO    | CH(95) QZ(5)                         |                   | PY(1)               |
| CE2012SST-041 | A    | 591044           | 5917757             | S10D    | F1      | Affleurement 1,5x3 m de ZR S10D avec 10% F1  | GT GT          | CH(90) OP(10)                        |                   | PY(2)               |
| CE2012SST-042 | A    | 591058           | 5917744             | S10D    | I1G     | Affleurement 4x5 m de S10D avec 2% M16-V3B sous I1G  | GT GF GM FO    | CH(98) BO(2)                         | EPI               | PY(1) AS(0.1)       |
| CE2012SST-043 | A    | 591036           | 5917769             | S3 M4   | V3B M16 | Affleurement 2x4 m de M4-S3 avec 7% M16-V3B (20 cm) et 1% VN QZ (2-10 cm)                      | GT GF GM FO    | FP QZ BO GR(2)                       | SIL(5,8)          | PY(1)               |
| CE2012SST-044 | A    | 591013           | 5917812             | S3 M4   |         | Affleurement 0,5x1 m de M4-S3 avec 1% VN FP,QZ mm  | GF GM FO       | FP(65) BO(25) AM(5)<br>QZ(5)         | SIL               | PY(2) PO(1)         |
| CE2012SST-045 | A    | 591013           | 5917812             | S3 M4   | V3B M16 | Affleurement 2x2 m de M4-S3 avec 10% M16-V3B dans FO et 5% I1G                                 | GF GM FO       | FP(63) BO(25) AM(5)<br>QZ(5) OP(2)   |                   | PY(1) PO(1)         |
| CE2012SST-046 | A    | 591030           | 5917783             | I1D     | I1N     | Affleurement 2x2 m de I1D avec VN QZ,FP // à FO  | GF FO          | FP(55) QZ(40) BO(5)                  |                   | SF(0.1)             |
| CE2012SST-047 | A    | 590923           | 5917764             | I1G     | M16     | Affleurement 5x10 m de I1G avec 35% M16 et 5% M4-S3  | GF GM GG FO    | FP(65) QZ(30) BO(2)<br>MV(1) AM(1)   |                   | PO(1) PY(2) MG(0.5) |
| CE2012SST-048 | A    | 590839           | 5917747             | S3 M4   |         | Affleurement 1,5x4 m M4-S3 FO  | GF GM FO       | FP(50) QZ(38)<br>BO(12)              |                   | PY(0.5) MG(1)       |
| CE2012SST-049 | A    | 590833           | 5917829             | I3A M16 |         | Affleurement 1,5x3 m de M16-I3A rouillée   | GF GM GG FO    | AM(50) FP(40)<br>BO(10)              |                   | PY(1)               |
| CE2012SST-050 | A    | 590676           | 5917894             | S3 M4   | I1N     | Affleurement 3x5 m de M4-S3 (PP de FP) avec VN QZ mm // à FO                                   | GF GM FO       | FP BO QZ AM                          |                   | PO(0.5) MG(1)       |
| CE2012SST-051 | A    | 590580           | 5917727             | I3A M16 |         | Affleurement 2x7 m de M16-I3A avec VN FP et 25% de IU I1 cm-dm                                 | GF GM FO       | BO(35) BO(40)<br>FP(25)              |                   | PO(1)               |
| CE2012SST-052 | A    | 590358           | 5917676             | I1      | M16     | Affleurement (bloc sub-en-place) 2x10 m de I1 avec EN M16 FO VN QZ mm                          | GF GM GG       | FP(70) QZ(25) AM(3)<br>BO(2)         |                   | PO(1)               |
| CE2012SST-053 | B    | 590393           | 5917471             | V3B M16 | I1N     | Bloc de 0,3x0,5x0,5m sub anguleux de M16-V3B avec 1% VN QZ mm                                  | GT GF          | AM QZ                                | SIL(7,8) EPI(6,5) | PO(3)               |
| CE2012SST-054 | A    | 590431           | 5917199             | I1G     | V3B M16 | Affleurement 3x6 m de I1G avec 20% EN M16-V3B  | GF GM GG       | FP(60) QZ(35) BO(2)<br>MV(3)         |                   | SF(0.1) CUN(0.1)    |

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2  | Description  | Texture     | Mineralogy                         | Alteration  | Mineralization      |
|---------------|------|------------------|---------------------|---------|---------|--|-------------|------------------------------------|-------------|---------------------|
| CE2012SST-055 | B    | 590482           | 5916967             | S10D    | I1N     | Bloc 0,2x0,5x0,5 m anguleux de S10D avec 1% VN QZ mm   | GF SD FO    | CH(90) QZ(5)                       |             | PY(4)               |
| CE2012SST-056 | A    | 590521           | 5917002             | V3B M16 | S3      | Affleurement 2x10 m de M16-V3B (CO) avec S3 et 1% VN QZ cm recoupant FO  | GT GF GM FO | FP BO FP                           |             | PO(1) CP(0.5)       |
| CE2012SST-057 | A    | 590287           | 5916951             | V3B M16 |         | Affleurement 2x2 m de M16-V3B avec ZR et 40% VN QZ,FP,AM   | GF GM FO    | AM(85) FP(15)                      | SIL         | PO(2) CP(1)         |
| CE2012SST-058 | A    | 590282           | 5916939             | V3B M16 | S10D    | Affleurement 1x3 m ZR de M16-V3B, 15% M4-S3 et 15% S10D  | GT GF GM FO | AM(80) FP(15) OP(5)                | SRP EPI     | PY(3) PO(2)         |
| CE2012SST-059 | A    | 590275           | 5916944             | S3 M4   | S10D    | Affleurement 1,5x2 m de M4-S3 (1% GR), 18% S10D, 2% F2 et 10% M16-V3B  | GT GF GM FO | FP(70) QZ(10)<br>BO(18) AM(2)      | SIL EPI     | PY(2) PO(1) CP(2)   |
| CE2012SST-060 | A    | 590144           | 5916902             | I1G     | S3 M4   | Affleurement 5x7 m de I1G avec EN de M4-S3 (FO) m et VN I1   | GF GM GG    | FP(70) QZ(25) MV(3)<br>BO(1) AM(1) | EPI         | PY(0.5)             |
| CE2012SST-061 | A    | 590201           | 5917034             | S10D    | I1N     | Affleurement (bloc sub-en-place) 2x4 m S10D avec VN QZ mm  | GT GF       | CH(98) BO(1) QZ(1)                 |             | PY(0.5)             |
| CE2012SST-062 | A    | 590100           | 5916989             | V3B M16 | I1N     | Affleurement 1x2 m de M16-V3B avec VN QZ mm et VN FP cm.   | GF GM FO    | AM(80) FP(15) BO(5)                |             | SF(0.1)             |
| CE2012SST-063 | A    | 590078           | 5916966             | S3 M4   | I1N     | Affleurement 1x2 m de M4-S3 avec 2% VN FP,AM et 1% VN QZ mm  | GF GM FO    | AM(40) FP(50) QZ(8)<br>BO(2)       |             | PY(0.5)             |
| CE2012SST-064 | A    | 590004           | 5916976             | V3B M16 | S3 M4   | Affleurement 3x3 m de M16-V3B avec VN QZ 1cm plissotées, I1N 15cm recoupant FO et 40% M4-S3 avec VN QZ, VN FP, AM cm, VN QZ,FP,CH 2-10 cm aux CT // à FO | GF GM FO    | AM FP                              | SIL CHL EPI | PY(1) CP(0.5)       |
| CE2012SST-065 | A    | 589890           | 5917094             | V3B M16 | I1N     | Affleurement (bloc sub-en-place) 1x2 m de M16-V3B avec 1% VN QZ cm dans M4-S3  | GF FO       | AM(80) FP(20)                      |             | PY(0.5)             |
| CE2012SST-066 | A    | 589876           | 5917094             | V3B M16 | S3 M4   | Affleurement 1x3 m de M16-V3B avec CT M4-S3  | GF FO       | AM(80) FP(20)                      |             | CP(0.5)             |
| CE2012SST-067 | A    | 589868           | 5917144             | V3B M16 |         | Affleurement (bloc sub en place) 1x2 m de M16-V3B (CO ?) avec VN FP,AM,BO,SR mm-cm   | GF GM FO    | AM(75) FP(20) BO(5)                | SIL         | PY(0.5) CP(0.5)     |
| CE2012SST-068 | A    | 589889           | 5917448             | V3B M16 | I2      | Affleurement 1x2 m de M16-V3B et 38% I2 avec 2% VN QZ 2-3cm // à FO  | GF GM FO    | AM(80) FP(20)                      |             | PY(0.5) SF(1)       |
| CE2012SST-069 | A    | 589889           | 5917448             | I2      | V3B M16 | Affleurement 2x2 m de I2 et 35% M16-V3B et 2% I1N  | GF FO       | FP(75) QZ(20) AM(4)<br>BO(1)       |             | PY(1) CP(0.5) MG(1) |
| CE2012SST-070 | B    | 589881           | 5917469             | I3A M16 | I1N     | Bloc 4x3 m anguleux de M16-I3A avec 1% VN QZ cm  | GF GM FO    | FP(60) BO(20)<br>QZ(10) AM(10)     | SIL CHL SER | SF(0.1)             |
| CE2012SST-071 | A    | 589695           | 5917419             | I3A M16 | S3 M4   | Affleurement 3x5 m de M16-I3A avec 1% VN QZ (amas) 20x30 cm et 40% M4-S3 avec 10% M16-V3B et VN FP,QZ mm   | GF GM FO    | AM(45) FP(50) BO(5)                |             | PY(0.5)             |
| CE2012SST-072 | A    | 589695           | 5917419             | I3A M16 | S3 M4   | IDEM CE2012SST-071 Affleurement 3x5 m de M16-I3A avec 1% VN QZ (amas) 20x30 cm et 40% M4-S3 avec 10% M16-V3B et VN I1 mm                                 | GF GM FO    | AM(45) FP(50) BO(5)                |             | PY(0.5)             |

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2 | Description   | Texture     | Mineralogy                   | Alteration  | Mineralization        |
|---------------|------|------------------|---------------------|---------|--------|---|-------------|------------------------------|-------------|-----------------------|
| CE2012SST-073 | B    | 589683           | 5917418             | I3A M16 | I1     | Bloc 1x2 m sub en place de M16-I3A avec 1% VN I1 mm-cm  | GF GM FO    | AM(60) FP(40)                |             | PY(0.5)               |
| CE2012SST-074 | B    | 589652           | 5917412             | S10D    |        | Bloc sub anguleux 0,5x0,5x0,7 m de S10D   | GT GF FO    | CH(95) QZ(3) BO(2)           |             | PY(12) CP(0.5)        |
| CE2012SST-075 | B    | 589652           | 5917412             | I3A M16 |        | Bloc sub anguleux 0,2x0,5x1 m de M16-I3A rouillée.  | GF GM FO    | AM(70) FP(25) OP(5)          |             | PY(3) PO(2) CP(1)     |
| CE2012SST-076 | B    | 589650           | 5917403             | I1D     |        | Bloc sub anguleux 1x2x3 m de I1D  | GF GM FO    | FP(70) QZ(25) BO(5)          |             | PY(1)                 |
| CE2012SST-077 | A    | 589546           | 5917321             | V3B M16 | I1G    | Affleurement 1,5x4 m de M16-V3B (75% BLE, FO et 25% CHL, MA) avec 1% VN QZ,FP,AM,EP 1-3 cm et -1% VN I1G 2-5 cm     | GT GF GM FO | AM(75) FP(25)                | CHL EPI BLE | PY(1) PO(0.5) CP(0.5) |
| CE2012SST-078 | A    | 589546           | 5917321             | V3B M16 | I1N    | Affleurement 1x2 m de M16-V3B (75% BLE, FO et 25% CHL, MA) avec 1% VN QZ,FP,AM,EP 1-3 cm                            | GT GF GM FO | AM(75) FP(25)                | CHL EPI BLE | PY(1) PO(1) CP(1)     |
| CE2012SST-079 | A    | 589563           | 5917260             | V3B M16 | S10    | Affleurement 2x4 m de M16-V3B BLE avec VN QZ,FP,AM,EP 5-15 cm et 1% S10 cm  | GT GF GM FO | AM(60) FP(30)<br>BO(10)      | BLE CHL EPI | PY(1) CP(0.5)         |
| CE2012SST-080 | A    | 589553           | 5917245             | V3B M16 | I1N    | Affleurement 0,5x1 m de M16-V3B BLE avec VN QZ,FP,AM,EP cm  | GT GF GM FO | AM(60) FP(30) BO(9)<br>GR(1) | BLE CHL EPI | PY(1) CP(0.5)         |
| CE2012SST-081 | A    | 589563           | 5917260             | V3B M16 | I1N    | Affleurement de M16-V3B BLE avec VN QZ,FP,AM,EP 5-15 cm et 1% S10 cm  | GT GF GM FO | AM(60) FP(30)<br>BO(10)      | BLE CHL EPI | PY(1)                 |
| CE2012SST-082 | A    | 589600           | 5917188             | V3B M16 | V2     | Affleurement 2x2 m de M16-V3B, ( 70% FO,ZC, avec 20% BLE et 30% MA,CHL ) et V2 , VN QZ 5-10 cm et VN QZ,FP,AM cm    | GF GM FO    | AM(80) FP(20)                | BLE CHL EPI | PY(0.5) CP(0.5)       |
| CE2012SST-083 | A    | 589600           | 5917188             | V3B M16 | V2     | Affleurement 2x2 m de M16-V3B, ( 70% FO, avec 20% BLE et 30% MA,CHL ) et 1-5% V2 , VN QZ cm et VN QZ,FP,AM cm       | GF GM FO    | AM(75) FP(25)                | BLE CHL EPI | PY(0.5) CP(0.1)       |
| CE2012SST-084 | A    | 589600           | 5917194             | V3B M16 | V2     | Affleurement 2x5 m de M16-V3B, ( 70% FO, avec 20% BLE et 30% MA,CHL ) et 1-5% V2 , VN QZ cm et VN QZ,FP,AM cm       | GF GM FO    | AM(80) FP(20)                | BLE CHL EPI | PY(0.5)               |
| CE2012SST-085 | A    | 589598           | 5917193             | V3B M16 | V2     | Affleurement 3x3 m de M16-V3B, ( 70% FO,ZC 2m, avec 20% BLE et 30% MA,CHL ) et 1-5% V2 , I1N cm et VN QZ,FP,AM cm   | GF GM FO    | AM(80) FP(20)                | BLE CHL EPI | PY(0.5) CP(0.1)       |
| CE2012SST-086 | A    | 589618           | 5917192             | V3B M16 | V2     | Affleurement 2x4 m de M16-V3B ( 70% FO, avec 20% BLE et 30% MA,CHL ) et 1-5% V2 , VN QZ cm et VN QZ,FP,AM,EP 1-3 cm | GF GM FO    | AM(80) FP(20)                | BLE CHL EPI | PY(0.5) CP(1)         |
| CE2012SST-087 | A    | 589624           | 5917192             | V3B M16 |        | Affleurement 3x5 m de M16-V3B, ( 70% FO, avec 20% BLE et 30% MA,CHL ) et 1% VN QZ cm et 1% VN QZ,FP,AM cm           | GF GM FO    | AM(80) FP(20)                | BLE CHL EPI | PO(1) CP(0.5)         |

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1  | Litho2  | Description   | Texture     | Mineralogy                 | Alteration  | Mineralization          |
|---------------|------|------------------|---------------------|---------|---------|---|-------------|----------------------------|-------------|-------------------------|
| CE2012SST-088 | A    | 593362           | 5918050             | S10D    | I1N     | Affleurement 3x4 m S10D ZR avec 1% VN QZ  | GT GF FO    | CH(95) OP(5)               | SIL CHL EPI | PY(5)                   |
| CE2012SST-089 | A    | 593362           | 5918050             | S10D    |         | Affleurement 3x4 m S10D ZR avec 1% VN QZ  |             | CH(95) OP(5)               | SIL EPI     | PY(5) CP(1)             |
| CE2012SST-090 | A    | 593357           | 5918042             | S9E     |         | Affleurement 1x2 m de S9E avec F2 ZR 99%  | GT GF GM FO | CH(80) OP(20)              | SIL         | PY(60)                  |
| CE2012SST-091 | A    | 593335           | 5918007             | S10D    | V3B M16 | Affleurement 2x4 m de S10D et 1% M16-V3B avec 2% VN QZ 1-10 cm                                      | GT GF GM FO | CH(90) QZ(10)              |             | PY(2) CP(0.5)           |
| CE2012SST-092 | A    | 593358           | 5918066             | V3B M16 | S9E     | Affleurement 3x4 m de M16-V3B et 2% S10D avec 1% QZ en amas et VN FP cm, 25% ZR                     | GT GF GM FO | AM(75) FP(20) OP(5)        | SIL CHL EPI | PY(5) CP(1)             |
| CE2012SST-093 | A    | 593356           | 5918061             | V3B M16 | S9E     | Affleurement 3x4 m de M16-V3B et S9E (F2) ZR 60% avec VN QZ 2-15 cm // FO                           | GT GF GM FO | AM(80) FP(20)              | SIL CHL EPI | PO(5) CP(0.5) PY(60)    |
| CE2012SST-094 | A    | 593336           | 5917969             | V3B M16 | I1N     | Affleurement 3x3 m de M16-V3B avec 5% VN FP,QZ,AM   | GF GM       | AM FP                      | SIL CHL EPI | PY(0.5)                 |
| CE2012SST-095 | A    | 593293           | 5917952             | S2      | V3B M16 | Affleurement 2x4 m de S2 plissé et 30% M16-V3B avec VN QZ mm  | GF GM FO    | FP(65) QZ(30) BO(5)        | SER         | PO(5) PY(10)            |
| CE2012SST-096 | A    | 593295           | 5917943             | V3B M16 | S2      | Affleurement 1x2x m de M16-V3B avec VN QZ mm et 49% S2  | GF GM FO    | AM(60) FP(40)              |             | PO(5)                   |
| CE2012SST-097 | A    | 593304           | 5917945             | V3B M16 |         | Affleurement 4x6 m M16-V3B avec 10% VN QZ,FP,AM,EP  | GF GM FO    | AM(80) FP(20)              | EPI(7,8)    | PO(0.5) CP(0.5)         |
| CE2012SST-098 | A    | 593317           | 5917954             | V3B M16 | I1G     | Affleurement 4x5 m M16-V3B (plis) avec 10% VN QZ,FP,AM,EP et 30% DY I1G m (VN QZ HEM)               | GF GM FO    | AM(85) FP(15)              | EPI         | PO(0.5) CP(0.5)         |
| CE2012SST-099 | A    | 593346           | 5918086             | I1G     |         | Affleurement (bloc sub-en-place) 5x15 m de I1G (rouille)  | GM GG       | FP(60) QZ(35) BO(3) MV(2)  |             |                         |
| CE2012SST-100 | A    | 543833           | 5913795             | S2 M4   | I1N     | Affleurement 2x6 m de M4-S2 et 20% VN QZ (amas 2x0,5m et 1,5x1m) avec VN FP,AM au CT                | GF GM FO    | FP(50) QZ(30) BO(20)       |             | PO(0.5) PY(0.5)         |
| CE2012SST-101 | A    | 543920           | 5913790             | S2 M4   | I1N     | Affleurement 3x3 m M4-S2 avec VN QZ 10-15 cm  | GF GM FO    | FP(65) QZ(24) BO(10) GR(1) |             | PO(0.1) PY(0.1) MO(0.5) |
| CE2012SST-102 | A    | 543806           | 5913772             | S2 M4   | I1N     | Affleurement 3x5 m de M4-S2 avec 2% VN QZ (amas dm et VN cm // FO)                                  | GF GM FO    | FP(60) QZ(35) BO(5)        |             | PY(1) PY(0.5)           |
| CE2012SST-103 | A    | 543820           | 5913752             | S2 M4   | I1N     | Affleurement 4x4 m de M4-S2 avec 5% VN QZ (amas dm et VN mm // FO)                                  | GF GM FO    | FP(59) QZ(35) BO(5) GR(1)  |             | SF(0.1)                 |
| CE2012SST-104 | A    | 543818           | 5913789             | S2 M4   | I1N     | Affleurement 1x2 m de M4-S2 avec 20% VN QZ amas dm  | GF GM FO    | FP(60) QZ(33) BO(7)        |             | SF(0.1)                 |
| CE2012SST-105 | A    | 543904           | 5913972             | S9B     |         | Affleurement 2x5 m de S9B plissée   | GT GF ST FO | QZ(55) OP(45)              | SIL         | MG(45)                  |
| CE2012SST-106 | A    | 543778           | 5913784             | S2 M4   | I1N     | Affleurement 2x3 m de M4-S2 avec 15% VN QZ (amas dm-m dans FO et VN tension cm)                     | GF GM FO    | FP(60) QZ(35) BO(5)        |             | SF(0.1)                 |
| CE2012SST-107 | A    | 543782           | 5913792             | S2 M4   | I1N     | Affleurement 2x3 m de M4-S2 avec 2% VN QZ (amas avec FP,BO dm et VN cm) // FO et diaclasses N-S SIL | GF GM FO    | FP(60) QZ(35) BO(5)        | SIL         | SF(0.1)                 |

| Outcrop       | Type | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Litho1 | Litho2 | Description   | Texture  | Mineralogy                   | Alteration | Mineralization |
|---------------|------|------------------|---------------------|--------|--------|---|----------|------------------------------|------------|----------------|
| CE2012SST-108 | A    | 543796           | 5913853             | S2 M4  | I1N    | Affleurement 4x8 m de M4-S2 avec 10% VN QZ (amas dm et VN dm // FO) | GF GM FO | FP(60) QZ(35) BO(4)<br>GR(1) |            | SF(0.1)        |
| CE2012SST-109 | A    | 543785           | 5913853             | S2 M4  | I1N    | Affleurement 2x5 m de M4-S2 avec 1% VN QZ // FO                     | GF GM FO | FP(60) QZ(35) BO(4)<br>GR(1) |            | SF(0.1)        |
| CE2012SST-110 | A    | 543785           | 5913854             | S2 M4  | I1N    | Affleurement 1x2 m de M4-S2 avec 60% VN QZ (amas)                   | GF GM FO | FP(60) QZ(35) BO(4)<br>GR(1) |            | SF(0.1)        |

*Appendix 3b : Sample Descriptions*

### Sample descriptions

| Sample | Outcrop      | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription   | HostRock | Alteration                         | Mineralization            |
|--------|--------------|--------|------------------|---------------------|------|---|---|----------|------------------------------------|---------------------------|
| 231001 | CE2012JC-001 | 5      | 543545           | 5913250             | B    |   | Bloc de V2 TL avec AS (1%)  | V2       | SIL(10,1)<br>CHL(1,10)             | AS(1)                     |
| 231002 | CE2012JC-002 | 6      | 543618           | 5913390             | B    |   | Bloc de S3, sulfures non visibles.                                | S3       | SIL(10,1)<br>EPI(1,10)             |                           |
| 231003 | CE2012JC-003 | 10     | 543534           | 5913623             | B    |   | Bloc de S3, avec veine de QZ<br>boudinée et 0.1%PO                | S3       | SIL(10,1)                          | PO(0.1)                   |
| 231004 | CE2012JC-004 | 12     | 543484           | 5913659             | A    |   | I1G, tourmaline, EPI  | S3       | SIL(10,1)<br>EPI(1,8)              |                           |
| 231005 | CE2012JC-004 | 35     | 543468           | 5913660             | A    |   | S3  | S3       | SIL(10,1)<br>EPI(1,8)              |                           |
| 231006 | CE2012JC-005 | 16     | 543807           | 5913719             | B    |   | Bloc de S9, PO(10%), CP(1%)                                       | S9       |                                    | PO(10) CP(1)              |
| 231007 | CE2012JC-006 | 12     | 543848           | 5913785             | A    |   | VN QZ   | S3       | SIL(10,1)                          |                           |
| 231008 | CE2012JC-007 | -5     | 569125           | 5907782             | A    |   | I3A   | I3A      | CHL(1,10)                          |                           |
| 231009 | CE2012JC-007 | 12     | 569125           | 5907782             | A    |   | V3B   | I3A      | CHL(1,10)                          |                           |
| 231010 | CE2012JC-008 | 26     | 569050           | 5907829             | A    |   | M4, PO en traces.   | M4       | SIL(10,1)                          | PO(0.1)                   |
| 231011 | CE2012JC-008 | -5     | 569050           | 5907829             | A    |   | VN QZ   | M4       | SIL(10,1)                          | PO(0.1)                   |
| 231012 | CE2012JC-009 | -5     | 572460           | 5907938             | B    |   | Bloc de V2 (Tuf.), PY(0.5%)                                       | V2       | CHL(1,10)                          | PY(0.5)                   |
| 231013 | CE2012JC-010 | -5     | 572506           | 5907918             | B    |   | V2 TU   | V2       | CHL(1,10)                          |                           |
| 231014 | CE2012JC-011 | -5     | 572632           | 5907798             | B    |   | Bloc de V2 TU, SIL, PY(0.5%)                                      | V2       | CHL(1,10)<br>SIL(10,1)             | PY(0.5)                   |
| 231015 | CE2012JC-012 | 7      | 572684           | 5907817             | B    |   | Bloc de V2 TL, PY(0.5%)   | V2       | CHL(1,10)                          | PY(0.5)                   |
| 231016 | CE2012JC-013 | -5     | 572697           | 5907831             | A    |   | V2 TL, EPI, PY et PO (1%)   | V2       | EPI(4,5)<br>SIL(10,1)<br>CHL(1,10) | PY(0.5) PO(0.5)           |
| 231017 | CE2012JC-013 | -5     | 572697           | 5907831             | A    |   | VN QZ et épontes  | V2       | EPI(4,5)<br>SIL(10,1)<br>CHL(1,10) | PY(0.5) PO(0.5)           |
| 231018 | CE2012JC-014 | -5     | 572774           | 5907924             | A    |   | V2 TL, PO(2%), SIL  | V2       | CHL(1,10)<br>SIL(10,1)             | PO(2)                     |
| 231019 | CE2012JC-015 | -5     | 572768           | 5907886             | A    |   | V2 TU, SIL, PY(0.5) PO(0.5)                                       | V2       | CHL(1,10)<br>SIL(10,1)             | PY(0.5) PO(0.5)           |
| 231020 | CE2012JC-016 | -5     | 572738           | 5907870             | A    |   | V2 TM et veinules de QZ.  | V2       | CHL(1,10)<br>SIL(10,1)             |                           |
| 231021 | CE2012JC-017 | -5     | 572700           | 5907952             | A    |   | V3B, PY(0.5%)   | V3B      | SIL(10,1)                          | PY(0.5)                   |
| 231022 | CE2012JC-018 | -5     | 572751           | 5908108             | A    |   | V2 TL   | V2       | SIL(10,1)<br>CHL(1,10)             |                           |
| 231023 | CE2012JC-019 | -5     | 572797           | 5908159             | A    |   | VN QZ avec épontes (contient I3A<br>et V2 TU); CP (0.5), PY (0.1) | V2       | SIL(10,1)                          | PY(0.1) CP(0.5)           |
| 231024 | CE2012JC-020 | -5     | 573033           | 5908175             | A    |   | V3B, PY (0.5%), CP (0.5%)   | V3B      | CHL(3,10)                          | PY(0.5) CP(0.5)           |
| 231025 | CE2012JC-021 | 7      | 573046           | 5908197             | A    |   | V3B, PY(2%), CP(0.5%), cuivre<br>natif (CUN) (0.5%)               | V3B      | CHL(3,10)<br>SIL(10,1)             | PY(2) CUN(0.5)<br>CP(0.5) |
| 231026 | CE2012JC-022 | -5     | 573083           | 5908260             | A    |   | V3B, veinules felsiques, PY(2%),<br>PO(1%)                        | V3B      | CHL(1,10)<br>SIL(10,1)             | PY(1) PO(0.5)             |

| Sample | Outcrop       | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription                                    | HostRock | Alteration               | Mineralization             |
|--------|---------------|--------|------------------|---------------------|------|---|--|----------|--------------------------|----------------------------|
| 231027 | CE2012JC-023  | -5     | 573094           | 5908252             | A    |   | Veine de QZ rouillée, CP(1%),<br>PY(1%)              | V3B      | CHL(2,10)<br>SIL(10,1)   | PY(0.5) PO(0.5)<br>CP(0.5) |
| 231028 | CE2012JC-023  | -5     | 573094           | 5908252             | A    |   | V3B rouillée; PO(1%), PY(1%)                         | V3B      | CHL(2,10)<br>SIL(10,1)   | PY(0.5) PO(0.5)<br>CP(0.5) |
| 231029 | CE2012JC-024  | -5     | 573121           | 5908129             | A    |   | V3B avec PO (0.5%) et CP (0.5%)                      | V3B      | SIL(10,1)<br>CHL(1,10)   | PO(0.5) CP(0.5)            |
| 231030 | CE2012JC-025  | -5     | 573171           | 5908288             | B    |   | Bloc de V3B; PO(1%), CP(0.5%)                        | V3B      | CHL(1,10)<br>SIL(10,1)   | CP(0.5) PO(1)              |
| 231031 | CE2012JC-026  | -5     | 573168           | 5908298             | A    |   | V2 TU; PO(1%), PY(1%)                                | V3B      |                          | PY(1) PO(1)                |
| 231032 | CE2012JC-027  | 8      | 573225           | 5908330             | A    |   | I1D; PO(0.5%)  | I1D      |                          | PO(0.5)                    |
| 231033 | CE2012JC-028  | -5     | 573859           | 5906866             | A    |   | V1 ou V2 ou VN QZ ?                                  | V2       | CHL(1,10)                |                            |
| 231034 | CE2012JC-029  | -5     | 573859           | 5906866             | A    |   | VN QZ et épontes (I3A); PY<br>(0.5%)                 | I3A M16  | SIL(10,1)                | PY(0.1)                    |
| 231035 | CE2012JC-030  | -5     | 573941           | 5906828             | A    |   | V1 TL; traces PY                                     | V1       | EPI(2,8)                 | PY(0.1)                    |
| 231036 | CE2012JC-031  | -5     | 574029           | 5906795             | A    |   | V2TU; PY en traces                                   | V2       | CHL(5,7)                 | PY(0.1)                    |
| 231037 | CE2012JC-032  | 4      | 573996           | 5906718             | A    |   | I3A, PY en traces                                    | I3A M16  | CHL(1,10)                | PY(0.1)                    |
| 231038 | CE2012JC-033  | -5     | 574377           | 5906749             | A    |   | V2 TM, PY(0.1)                                       | V2       | EPI(1,10)<br>SER(10,1)   | PY(0.1)                    |
| 231039 | CE2012JC-034  | -5     | 574667           | 5906834             | B    |   | I2 à PO FP QZ, cumulat ou QFP?                       | I2J      | CHL(1,10)                | PY(0.1)                    |
| 231040 | CE2012JC-035  | -5     | 574797           | 5906621             | A    |   | VN QZ et épontes (V2 TL); traces<br>PY.              | V2       |                          | PY(0.1)                    |
| 231041 | CE2012JC-036  | -5     | 574854           | 5906509             | B    |   | Tuf à lapilli; GRE                                   | V2       |                          |                            |
| 231042 | CE2012JC-037  | -5     | 574954           | 5906533             | A    |   | VN QZ et épontes (V2 TL)                             | V2       | SIL(10,1)                |                            |
| 231043 | CE2012JC-038  | -5     | 575016           | 5906498             | A    |   | Tuf(V2 TL), EPI, PY(0.5)                             | V2       | EPI(3,4)                 | PY(0.5)                    |
| 231044 | CE2012JC-039  | -5     | 575036           | 5906813             | A    |   | Tuf (V2 TU) avec Veinule de QZ +<br>TL; SIL; PY(0.1) | V2       | SIL(10,1)                | PY(0.1)                    |
| 231045 | CE2012JC-040  | -5     | 591056           | 5917608             | B    |   | Bloc de I1G  | I1G      | EPI(2,8)<br>HEM(3,4)     |                            |
| 231046 | CE2012JC-041  | -5     | 591116           | 5917360             | A    |   | I1G complexe   | I1G      |                          |                            |
| 231047 | CE2012JC-042  | -5     | 591119           | 5917046             | A    |   | I1G complexe.  | I1G      | EPI(5,10)                |                            |
| 231048 | CE2012JC-043  | -5     | 590783           | 5916916             | A    |   | V3B  | V3B      | SIL(10,1)                |                            |
| 231051 | CE2012SST-001 | 25     | 543477           | 5913667             | A    |   | VN QZ et 30% S3 avec traces SF                       | S3       | SIL BIO(8,3)<br>EPI(5,3) | SF(0.1)                    |
| 231052 | CE2012SST-002 | 25     | 543803           | 5913743             | A    |   | S3 avec traces SF                                    | S3       | SER(3,8)                 | SF(0.1)                    |
| 231053 | CE2012SST-002 | -5     | 543803           | 5913743             | A    |   | VN QZ avec traces SF                                 | S3       | SER(3,8)                 | SF(0.1)                    |
| 231054 | CE2012SST-003 | -5     | 544010           | 5913783             | B    |   | VN QZ avec traces SF                                 | I1N      |                          | SF(0.1)                    |
| 231055 | CE2012SST-004 | -5     | 572178           | 5907500             | A    |   | I3A et 40% VN FP et 3% VN EP<br>avec 0,5-1% PO       | I3A      | EPI(7,6)                 | PO(1)                      |
| 231056 | CE2012SST-005 | -5     | 572409           | 5907759             | A    |   | V1D avec traces SF                                   | V3B      | SIL(8,9)                 | SF(0.1)                    |
| 231057 | CE2012SST-005 | -5     | 572409           | 5907759             | A    |   | V1D, 45% V3B et 10% VN QZ<br>avec traces SF          | V3B      | SIL(8,9)                 | SF(0.1)                    |
| 231058 | CE2012SST-006 | -5     | 572414           | 5907800             | B    |   | VN QZ et 10% V1D avec traces<br>SF                   | V1D      |                          | SF(0.1)                    |
| 231059 | CE2012SST-007 | 5      | 572485           | 5907922             | A    |   | V2 tuf à cristaux avec 0,5-1% PO                     | V2       |                          | PO(1)                      |

| Sample | Outcrop       | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription                                  | HostRock | Alteration        | Mineralization        |
|--------|---------------|--------|------------------|---------------------|------|---|--|----------|-------------------|-----------------------|
| 231060 | CE2012SST-008 | -5     | 572478           | 5907936             | A    |   | V2 tuf à lapilli et 10% VN QZ avec traces -0,5% SF | V2       |                   | SF(0.5)               |
| 231061 | CE2012SST-009 | -5     | 572489           | 5907910             | A    |   | V2 tuf à lapilli et VN QZ avec 0,5-1% PO           | V2       |                   | PO(1)                 |
| 231062 | CE2012SST-010 | -5     | 572613           | 5907817             | A    |   | V1-V2 tuf à cristaux avec 0,5-1% PO                | V2       |                   | SF(0.5)               |
| 231063 | CE2012SST-011 | -5     | 572656           | 5907807             | A    |   | V1-V2 tuf à cristaux avec traces SF                | V2       |                   | SF(0.1)               |
| 231064 | CE2012SST-012 | -5     | 572656           | 5907807             | A    |   | M16-V3B avec 2-5% PO                               | V3B M16  |                   | PO(3)                 |
| 231065 | CE2012SST-013 | -5     | 572779           | 5907937             | A    |   | V1 tuf à cristaux avec 0,5-1% PY, PO               | V1       |                   | PY(1)                 |
| 231066 | CE2012SST-014 | -5     | 572791           | 5907939             | A    |   | V1 tuf à Blocs et 50% VN QZ avec 1% PO, PY         | V2       | SIL(5,7) EPI(7,4) | SF(1)                 |
| 231067 | CE2012SST-015 | -5     | 572721           | 5907860             | B    |   | Bloc de V2 tuf à blocs et 40% VN QZ avec 0,5% SF   | V2       | EPI(8,2)          | SF(0.5)               |
| 231068 | CE2012SST-016 | -5     | 572657           | 5907892             | A    |   | M16-V3B et 40% VN QZ, FP avec 0,5-1% PO            | V3B M16  | SIL EPI(5,8)      | PO(1)                 |
| 231069 | CE2012SST-016 | -5     | 572657           | 5907892             | A    |   | M16-V3B et 60% cœur de coussin (EP) avec 0,5-1% PO | V3B M16  | SIL EPI(5,8)      | PO(1)                 |
| 231070 | CE2012SST-016 | -5     | 572657           | 5907892             | A    |   | VN QZ, FP avec traces-0,5% PO                      | V3B M16  | SIL EPI(5,8)      | PO(1)                 |
| 231071 | CE2012SST-017 | -5     | 572731           | 5908061             | A    |   | M16-I3A et 50% I1G avec 0,5-1% PO                  | I3A M16  | EPI(6,4)          | PO(1)                 |
| 231072 | CE2012SST-018 | -5     | 572852           | 5908129             | A    |   | V2J avec 0,5% SF                                   | V2J      | EPI SRP BLE       | SF(0.5)               |
| 231073 | CE2012SST-019 | -5     | 572901           | 5908200             | A    |   | M16-V3B et 50% VN FP, QZ, EP avec 3% PO, 2% CP     | V3B M16  | EPI SIL           | PO(3) CP(2)           |
| 231074 | CE2012SST-020 | -5     | 572935           | 5908245             | A    |   | M16-V3B avec 1% PY, 3% PO, 2% CP                   | V3B M16  | EPI SIL           | PY(1) PO(3) CP(2)     |
| 231075 | CE2012SST-021 | -5     | 573116           | 5908107             | A    |   | M16-V3B avec 1% PO, 0,5% CP                        | V3B M16  | SIL               | PO(1) CP(0.5)         |
| 231076 | CE2012SST-022 | 59     | 573122           | 5908120             | A    |   | M16-V3B avec 3% PO, 5% CP                          | V3B M16  |                   | PO(3) CP(5)           |
| 231077 | CE2012SST-023 | -5     | 573280           | 5908221             | A    |   | M16-V3B avec 1% PO, 1% CP                          | V3B M16  | SIL EPI           | PO(1) CP(1)           |
| 231078 | CE2012SST-024 | -5     | 573322           | 5908198             | A    |   | I1D et 30% VN QZ avec 0,5% PY, 0,5% PO, traces AS  | I1D      | SER               | PY(0.5) PO(0.5) AS(2) |
| 231079 | CE2012SST-024 | 34     | 573322           | 5908198             | A    |   | I1D (éponge, M16) avec 0,5% PY, 1-2% AS            | I1D      | SER               | PY(0.5) PO(0.5) AS(2) |
| 231080 | CE2012SST-025 | 9      | 573322           | 5908198             | A    |   | M16-V3B dans ZR avec 1% CP                         | I1D      | SER               | PO(1) CP(1) AS(0.5)   |
| 231081 | CE2012SST-025 | -5     | 573322           | 5908198             | A    |   | M16-V3B sous ZR avec 1% PO, 0,5% AS                | I1D      | SER               | PO(1) CP(1) AS(0.5)   |
| 231082 | CE2012SST-026 | -5     | 573331           | 5908168             | A    |   | I1D avec 0,5% PO, traces AS                        | V3B M16  |                   | PO(0.5) AS(0.1)       |
| 231083 | CE2012SST-026 | -5     | 573331           | 5908168             | A    |   | I1D et 20% VN QZ avec traces AS                    | V3B M16  |                   | PO(0.5) AS(0.1)       |
| 231084 | CE2012SST-027 | -5     | 573436           | 5908176             | A    |   | I1D avec 1% PO, traces AS                          | V3B M16  | SIL(7,5)          | PO(1) AS(0.1)         |
| 231085 | CE2012SST-027 | -5     | 573436           | 5908176             | A    |   | M16-V3B avec 0,5% PO                               | V3B M16  | SIL(7,5)          | PO(1) AS(0.1)         |
| 231086 | CE2012SST-027 | -5     | 573436           | 5908176             | A    |   | VN QZ avec traces SF                               | V3B M16  | SIL(7,5)          | PO(1) AS(0.1)         |

| Sample | Outcrop       | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription  | HostRock | Alteration           | Mineralization                   |
|--------|---------------|--------|------------------|---------------------|------|---|--|----------|----------------------|----------------------------------|
| 231087 | CE2012SST-028 | 10     | 573450           | 5908163             | A    |   | M16-V3B avec 10% PY, 5% PO,<br>5% CP   | V3B M16  |                      | PY(10) PO(5) CP(5)<br>AS(0.5)    |
| 231088 | CE2012SST-028 | -5     | 573450           | 5908163             | A    |   | I1D avec 1% PO, 0,5% AS  | V3B M16  |                      | PY(10) PO(5) CP(5)<br>AS(0.5)    |
| 231091 | CE2012SST-029 | -5     | 573986           | 5907700             | A    |   | I1D et 10% VN QZ,FP avec traces<br>0,5% AS   | I1D      | EPI                  | AS(0.5)                          |
| 231092 | CE2012SST-030 | -5     | 574029           | 5907717             | A    |   | M16-V3B et 50% VN FP,AM avec<br>0,5% CP, traces AS                                   | V3B M16  |                      | CP(0.5) AS(0.5)                  |
| 231093 | CE2012SST-030 | -5     | 574029           | 5907717             | A    |   | V1 tuf avec 0,5% AS  | V3B M16  |                      | CP(0.5) AS(0.5)                  |
| 231094 | CE2012SST-031 | 6      | 574070           | 5907641             | B    |   | I1D avec 2% PY, 1% CP  | I1D      |                      | PY(2) CP(1) MO(12)               |
| 231095 | CE2012SST-031 | 28     | 574070           | 5907641             | B    |   | VN QZ avec 10-15% MO   | I1D      |                      | PY(2) CP(1) MO(12)               |
| 231096 | CE2012SST-032 | -5     | 574070           | 5907641             | A    |   | M16-V3B avec 1% PO-PY, 0,5%<br>CP  | V3B M16  | SIL CHL EPI          | PY(0.5) PO(0.5)<br>CP(0.5)       |
| 231097 | CE2012SST-033 | 5      | 574135           | 5907656             | B    |   | I1D avec 1% PY-PO, 1% CP, 0,5-<br>1% MO  | I1D      |                      | PO(0.5) PY(0.5) CP(1)<br>MO(0.5) |
| 231098 | CE2012SST-034 | 7      | 574115           | 5907578             | A    |   | M16-V3B avec 1-2% PO   | V3B M16  | SER                  | PO(1)                            |
| 231099 | CE2012SST-035 | 22     | 574134           | 5907541             | B    |   | V2J et 50% VN FP,QZ,CC avec<br>1% PO, 5% GL  | V2J      | SIL                  | PO(1) GL(5)                      |
| 231100 | CE2012SST-036 | 5      | 574371           | 5907487             | A    |   | M16-V3B avec 2% PY-PO, 1%<br>CP  | V3B M16  | SRP EPI CHL          | PY(1) PO(1) CP(1)                |
| 231101 | CE2012JOL-001 | -5     | 543457           | 5913118             | A    |   | Veine de I1G dans une charnière<br>de pli de I1G                                     | S3 M4    | SIL(8,4)             |                                  |
| 231102 | CE2012JOL-002 | -5     | 543519           | 5913151             | B    |   | Bloc anguleux de S3 avec traces<br>de AS.  | S3 M4    |                      | AS(0.1)                          |
| 231103 | CE2012JOL-003 | -5     | 543751           | 5913341             | B    |   | Bloc sub-anguleux de S3.   | S3       |                      |                                  |
| 231104 | CE2012JOL-004 | 94     | 543826           | 5913392             | B    |   | Bloc anguleux de M16-V3B (S9)<br>min. 7-8% PYPO                                      | V3B M16  | SIL(5,3)             | PY(4) PO(3) MG(1)                |
| 231105 | CE2012JOL-005 | -5     | 543716           | 5913348             | B    |   | Bloc anguleux de S3 avec VN QZ<br>mm carbonaté.                                      | S3       | CAR(5,4)<br>SIL(6,4) |                                  |
| 231106 | CE2012JOL-006 | -5     | 543826           | 5913716             | B    |   | Bloc ang de S3 à VN QZ mm à<br>cm  | S3       |                      |                                  |
| 231107 | CE2012JOL-007 | 1500   | 543947           | 5913751             | B    |   | Bloc ang de 30X20X10 cm de<br>S3(20) à VN QZ(80).                                    | S3       | TML                  | AS(1)                            |
| 231108 | CE2012JOL-008 | 113    | 543928           | 5913759             | B    |   | Bloc sub-anguleux 25X30X10 cm<br>de S3 très rouillé. Sonne<br>conducteur au BeepMat. | S3       |                      | PY(7) PO(5) CP(3)                |
| 231109 | CE2012JOL-009 | 22     | 543869           | 5913846             | A    |   | VN QZ min. 2PY au épontes avec<br>AM. Altération OF.                                 | S3       |                      | PY(2)                            |
| 231110 | CE2012JOL-010 | 45     | 572242           | 5907571             | A    |   | Bloc ang de tuf à lapilli 2,5X1,5X1<br>m   | V1       |                      | PY(2) PO(1)                      |
| 231111 | CE2012JOL-011 | 35     | 572353           | 5907579             | B    |   | Bloc angulaire de tuf à cristaux 3<br>X 2 X 1,5 m.                                   | V1       |                      |                                  |
| 231112 | CE2012JOL-012 | -5     | 572421           | 5907806             | A    |   | Bloc ou sub-affleurement de S3-<br>M4 SR++   | S3 M4    | SER                  |                                  |
| 231113 | CE2012JOL-013 | -5     | 572424           | 5907896             | A    |   | S3 avec traces de SF.  | S3       | SIL                  |                                  |
| 231114 | CE2012JOL-014 | -5     | 572551           | 5907832             | A    |   | Tuf à lapilli avec altération KSP.   | V2       | KSP(3,5)             |                                  |

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|--------|---------------|--------|------------------|---------------------|------|---|---|----------|-------------|----------------|
| 231115 | CE2012JOL-015 | 5      | 572545           | 5907772             | A    |   | Tuf à lapilli et à blocs.   | V2       | SIL(6,4)    |                |
| 231116 | CE2012JOL-016 | -5     | 572616           | 5907107             | B    |   | Bloc anguleux de V1D légèrement carbonatisée.                     | V1D      | CAR(5,4)    |                |
| 231117 | CE2012JOL-017 | -5     | 572636           | 5907532             | B    |   | bloc anguleux de V1 très rouillée et minéralisé.                  | V1       |             | PY(2) PO(1)    |
| 231118 | CE2012JOL-018 | -5     | 572567           | 5907525             | A    |   | VN QZ (40) encaissant de V1 (60) à 2PYPO                          | V1D      |             | PY(3) PO(2)    |
| 231119 | CE2012JOL-018 | 6      | 572585           | 5907521             | A    |   | V1 min. 4-5PYPO AI PEN  | V1D      |             | PY(3) PO(2)    |
| 231120 | CE2012JOL-019 | 9      | 572621           | 5907649             | B    |   | Bloc ang de M16. très rouillé                                     | V3B M16  |             | PY(4) PO(1)    |
| 231121 | CE2012JOL-020 | 6      | 572719           | 5907901             | A    |   | Veine de QZ (80%) avec V3B (20%)                                  | V3B M16  | SIL(8,3)    |                |
| 231122 | CE2012JOL-021 | 9      | 572538           | 5907964             | B    |   | Bloc sub-en-place de 1X0,4X0,6 m de V2 TX, légèrement magnétique. | V2       |             |                |
| 231123 | CE2012JOL-022 | -5     | 572654           | 5907989             | A    |   | VN QZ près du tuf   | V2       | SIL(7,4)    | PY(2) PO(2)    |
| 231124 | CE2012JOL-022 | -5     | 572202           | 5908038             | A    |   | V2 TL rouillé et min.2PO DI avec des bande foncé AM/BO.           | V2       | SIL(7,4)    | PY(2) PO(2)    |
| 231125 | CE2012JOL-023 | -5     | 572676           | 5908041             | A    |   | V2 TL à TD (10) et VN QZ (90)                                     | V2       |             |                |
| 231126 | CE2012JOL-024 | -5     | 572905           | 5908138             | A    |   | VN QZ et M16  | V3B M16  | SIL(8,7)    | PY(1) PO(1)    |
| 231127 | CE2012JOL-024 | -5     | 573001           | 5908145             | A    |   | Horizon de tuf à lapilli min. 1PYPO                               | V3B M16  | SIL(8,7)    | PY(1) PO(1)    |
| 231128 | CE2012JOL-025 | 7      | 573037           | 5908219             | A    |   | VN QZ (80%) de 15 cm de large 30 cm de long min. 2PYPO            | V3B M16  |             | PY(1)          |
| 231129 | CE2012JOL-026 | -5     | 573183           | 5908349             | A    |   | I1D avec 40% de VN QZ et 60% de I1D                               | I1D      |             | AS(2) PY(1)    |
| 231130 | CE2012JOL-026 | 7      | 573197           | 5908342             | A    |   | I1D avec 2AS 2PO  | I1D      |             | AS(2) PY(1)    |
| 231131 | CE2012JOL-026 | 13     | 573196           | 5908343             | A    |   | I1D avec 2AS 2PO  | I1D      |             | AS(2) PY(1)    |
| 231132 | CE2012JOL-027 | -5     | 572979           | 5907919             | B    |   | Bloc anguleux de I1D. 1,5X1,5X1 m 1PY                             | I1D      |             | PY(1)          |
| 231133 | CE2012JOL-028 | -5     | 572987           | 5907919             | A    |   | Veine 5 cm de large de I1G dans le I3A-V3B avec TML-HEM.          | V3B      | TML HEM SIL | PY(1)          |
| 231134 | CE2012JOL-029 | 68     | 573201           | 5907681             | B    |   | VN QZ à 4-5MO ds I1D.   | I1D      |             | PO(1) MO(5)    |
| 231135 | CE2012JOL-029 | 19     | 573202           | 5907681             | B    |   | I1D avec 1-2 PO   | I1D      |             | PO(1) MO(5)    |
| 231136 | CE2012JOL-030 | -5     | 573082           | 5907596             | A    |   | V1D avec traces de SF.  | V1D      |             |                |
| 231137 | CE2012JOL-031 | -5     | 572975           | 5907613             | B    |   | Bloc de V1D à veinule mm QZ. 1X1,5X1 m                            | V1D      |             |                |
| 231138 | CE2012JOL-032 | -5     | 572721           | 5907479             | A    |   | V1D avec des veinules de QZ mm.                                   | V1D      | CAR(4,4)    | PO(1) PY(1)    |
| 231139 | CE2012JOL-033 | -5     | 572646           | 5907528             | B    |   | Bloc avec VN QZ à MV et BO un peu min. 1,5X1,0,5 m                | S3       |             | PY(1) PO(1)    |
| 231140 | CE2012JOL-034 | 14     | 573184           | 5907602             | A    |   | VN QZ rouillée avec du quartz bleuté amorphe.                     | V1       | SIL(8,3)    | PY(1) PO(1)    |
| 231141 | CE2012JOL-034 | -5     | 573184           | 5907602             | A    |   | Encaissant de V1 TL min. 2 PYPO                                   | V1       | SIL(8,3)    | PY(1) PO(1)    |

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|--------|---------------|--------|------------------|---------------------|------|---|--|----------|------------|----------------|
| 231142 | CE2012JOL-035 | -5     | 573591           | 5907683             | A    |   | V2 TY un peu rouillé,<br>carbonatisée  | V2       | SIL(6,2)   | PO(1)          |
| 231143 | CE2012JOL-035 | -5     | 573594           | 5907680             | A    |   | VN QZ cm   | V2       | SIL(6,2)   | PO(1)          |
| 231144 | CE2012JOL-036 | -5     | 573665           | 5907693             | A    |   | V2 TL-TB avec VN QZ cm un peu<br>rouillée 2 PYPO aux épontes.  | V2       |            | PY(1) PO(1)    |
| 231145 | CE2012JOL-036 | -5     | 573664           | 5907680             | A    |   | M16 PQGR pervasif très rouillé.  | V2       |            | PY(1) PO(1)    |
| 231146 | CE2012JOL-037 | -5     | 573721           | 5907822             | A    |   | V2 TY à SR et 1-2 PO.  | V2       | SIL(7,3)   | PO(2)          |
| 231147 | CE2012JOL-037 | -5     | 573721           | 5907822             | A    |   | VN QZ de 3 cm de large sur 3 dm<br>de long. 10% épontes  | V2       | SIL(7,3)   | PO(2)          |
| 231148 | CE2012JOL-037 | -5     | 573719           | 5907804             | A    |   | V2 TY très rouillé. Min. 2-3 PYPO  | V2       | SIL(7,3)   | PO(2)          |
| 231151 | CE2012GR-001  | 101    | 569076           | 5907804             | A    |   | Zone rouillée et un peu cisailée<br>de 5 à 10cm dans le V3B (M16),<br>GF-FO, 2%PO DI et CP en tr.  | V3B M16  | SIL(10,1)  | PO(2) CP(0.1)  |
| 231152 | CE2012GR-002  | 10     | 568841           | 5907762             | B    |   | Bloc de I1D contenant 49%FP,<br>40%QZ, 8%BO, 2%MO, 1%SF,<br>5% de VN de QZ cm. La MO est<br>associée aux VN de QZ et en<br>amas cm                       | I1D      | SIL(10,1)  | MO(2) SF(1)    |
| 231153 | CE2012GR-003  | -5     | 572371           | 5907366             | A    |   | M16 (I3A), GF GM FO, pas de<br>SF, non-mag. 50%AM, 45%PG,<br>5%CL, pas de SF visibles.   | I3A M16  | SIL(10,1)  |                |
| 231154 | CE2012GR-004  | 5      | 572455           | 5907381             | A    |   | V2 TU, GF FO SA, 50%AM,<br>50%FP. Alt en CB.   | V2       | CAR(8,2)   |                |
| 231155 | CE2012GR-005  | 12     | 572489           | 5907385             | B    |   | Bloc de V2 TU, SC, coul alt: beige<br>et rouille; fraiche: gris. Alternance<br>de bandes avec et sans AM. 68%<br>felsiques, 30%AM, 2% de SF, non<br>mag. | V2       |            | SF(2)          |
| 231156 | CE2012GR-006  | 25     | 572504           | 5907422             | A    |   | L'échantillon contient 20% de I1N<br>et 80% de V2 TU à GF FO, SF en<br>tr, non-mag, pas de CB.   | V2       | SIL(10,1)  | SF(0.1)        |
| 231157 | CE2012GR-007  | -5     | 572528           | 5907484             | A    |   | V2 TU, GF FO avec 1% d'alt en<br>FP, pas de SF visibles, non-mag   | V2       | ALB(8,2)   |                |
| 231158 | CE2012GR-008  | 8      | 572585           | 5907468             | A    |   | V1D, mag++, pas de SF visibles,<br>représentatif de l'affl.  | V1D      |            |                |
| 231159 | CE2012GR-009  | -5     | 572601           | 5907441             | A    |   | V1D à GT AP, SF en tr, non-mag<br>avec alt PEN en CB.  | V1D      | CAR(3,7)   | SF(0.1)        |
| 231160 | CE2012GR-010  | 4      | 572553           | 5907305             | A    |   | V2 TU, GT AP avec 5% de CB,<br>PY en tr, non-mag, les % de mx<br>sont difficiles à déterminer.   | V2       | CAR(10,1)  | PY(0.5)        |

| Sample | Outcrop      | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription   | HostRock | Alteration                         | Mineralization             |
|--------|--------------|--------|------------------|---------------------|------|---|---|----------|------------------------------------|----------------------------|
| 231161 | CE2012GR-011 | -5     | 572492           | 5907281             | A    |   | VN QZ de 5cm dans le V2.<br>L'échantillon contient 20% de I1N<br>et 80% de V2 TU.   | V2       | SIL(10,1)                          |                            |
| 231162 | CE2012GR-012 | -5     | 572479           | 5907177             | A    |   | Zone rouillée dans le I3A (I4) de<br>0,5m x 0,3m, 95%AM 4%PG,<br>1%PY. Non-mag.   | I3A      |                                    | PY(1)                      |
| 231163 | CE2012GR-013 | 118    | 572589           | 5907098             | B    |   | Bloc de I3A à GM, coul alt: gris et<br>rouille; fraiche: gris. Avec VN de<br>QZ +FP de 3cm d'orientation<br>irrégulière. Alt: 5% de CB. 3% de<br>CP en amas, 1%MC, 1%PY,<br>1%PO. | I3A      | SIL(10,1)<br>CAR(10,1)             | CP(3) MC(1) PY(1)<br>PO(1) |
| 231164 | CE2012GR-014 | 8      | 572686           | 5907114             | A    |   | Zone rouillée dans le V2 TU FO<br>GF-GM avec SA mm à cm. 1% de<br>PY DI à GF  | V2       | SIL(8,3) EPI(3,8)<br>KSP(7,2)      | PY(1) CP(3) MC(0.5)        |
| 231165 | CE2012GR-014 | 64     | 572685           | 5907113             | A    |   | VN QZ (264/72) largeur de 0,75m,<br>zone silicifiée avec parfois VN de<br>FP. Représente 5% de l'affl.<br>Contient alt en SIL-EPI-KSP, 3%<br>de CP en amas, MC en tr              | V2       | SIL(8,3) EPI(3,8)<br>KSP(7,2)      | PY(1) CP(3) MC(0.5)        |
| 231166 | CE2012GR-015 | -5     | 572633           | 5907223             | A    |   | V2 TU représentatif de l'affl, pas<br>de SF, 5% de CB en veinules // à<br>la FO et au SA, non-mag.  | V2       | CAR(10,1)                          |                            |
| 231167 | CE2012GR-016 | -5     | 572730           | 5907441             | A    |   | VN QZ dans la V1D avec PY en tr   | V1D      | SIL(10,1)                          | PY(0.5)                    |
| 231168 | CE2012GR-016 | -5     | 572730           | 5907441             | A    |   | V1D avec 5% alt en sil et 2%PY<br>en amas, on note odeur d'oeuf<br>pourri avec le HCL (Galène???)<br>Non-visible)   | V1D      | SIL(10,1)                          | PY(0.5)                    |
| 231169 | CE2012GR-017 | -5     | 572803           | 5907179             | A    |   | Échant dans la ZC ds le V2 TU,<br>présence de VN de CB+QZ<br>minéralisée 2%PY, 1%PO DI ou<br>en VN  | V2       | SIL(10,1)<br>CAR(10,1)<br>EPI(7,3) | PY(2) PO(1)                |
| 231170 | CE2012GR-018 | 6      | 572954           | 5907176             | B    |   | Bloc de I1D avec 1% PY DI   | I1D      |                                    | PY(1)                      |
| 231171 | CE2012GR-019 | -5     | 572701           | 5907108             | A    |   | VN de QZ et VN de CB dans le<br>V2 TU. SF en tr, non-mag, mx<br>difficiles à identifier, alt: 1%EPI<br>(10,1) VEI   | V2       | SIL(10,1)<br>CAR(10,1)             | SF(0.1)                    |
| 231172 | CE2012GR-020 | -5     | 573695           | 5906953             | A    |   | V1D typique de l'affl. GT AP FO,<br>2%PY, non-mag, 1%CB   | V1D      | CAR(10,1)                          | PY(2) PO(1)                |
| 231173 | CE2012GR-020 | 13     | 573695           | 5906953             | A    |   | Échantillon pris dans une zone<br>rouillée un peu SC, 10%BO,<br>87%felsique, 3%OP. 2%PY,<br>1%PO DI GT, non-mag.  | V1D      | CAR(10,1)                          | PY(2) PO(1)                |

| Sample | Outcrop      | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription  | HostRock | Alteration                         | Mineralization       |
|--------|--------------|--------|------------------|---------------------|------|---|--|----------|------------------------------------|----------------------|
| 231174 | CE2012GR-021 | -5     | 573605           | 5906984             | A    |   | V1D à GT, 10% BO, 90% felsiques, pas de SF visibles.   | V2       | SIL(10,1)                          |                      |
| 231175 | CE2012GR-022 | -5     | 573429           | 5907202             | A    |   | Échantillon pris dans la zone avec EPI+++ et CB++  | V2       | SIL(10,1)<br>EPI(10,1)<br>CAR(3,2) |                      |
| 231176 | CE2012GR-023 | -5     | 593025           | 5917997             | B    |   | Bloc de S3   | S3       | SIL(10,1)                          | PO(2)                |
| 231177 | CE2012GR-024 | -5     | 593107           | 5917968             | A    |   | V2 (I2?) avec 2 générations de I1N. Première=VN de 1,5cm à GT GR, contient en son centre une VN de QZ de 2,5mm et cette dernière est minéralisée. SF en tr DI                  | V2       | SIL(10,1)<br>EPI(10,1)             | SF(0.5)              |
| 231178 | CE2012GR-025 | -5     | 592689           | 5918913             | A    |   | Zone dans la I1G qui sonne au Beep Mat dans laquelle on retrouve de la MG à GG (2 à 3cm) la MG est parfois cristallisée avec la HB. 53%FP, 20%HB, 10%MG, 10%QZ, 2%PO, CP en tr | I1D      |                                    | MG(10) PO(2) CP(0.5) |
| 231179 | CE2012GR-025 | -5     | 592689           | 5918913             | A    |   | Zone MF dans la I1D. GF GR FO, 40%BO, 39%FP, 20%QZ, 1%PO DI à GF   | I1D      |                                    | MG(10) PO(2) CP(0.5) |
| 231180 | CE2012GR-026 | 14     | 592584           | 5918891             | A    |   | Échantillon de I1D pris au contact avec la I1G.  | I1G      |                                    |                      |
| 231181 | CE2012GR-027 | -5     | 592326           | 5917650             | A    |   | V2 (peut-être un S2) coul alt: beige; fraîche: gris.   | V2       | SIL(10,1)                          |                      |
| 231182 | CE2012GR-028 | 550    | 592408           | 5917745             | A    |   | Zone rouillée avec veinules de QZ dans le V3B M16, 3%PO di et 1%PY di.   | V3B M16  | SIL(10,1)<br>EPI(10,1)             | PY(1) PO(3)          |
| 231183 | CE2012GR-029 | 8      | 592420           | 5917788             | A    |   | Échantillon 70% V3B (M16), 30% I1N. 47%AM, 25%PG, 20%QZ, 3%HEM, 2%CL, 3%PO DI VEI  | V3B      | SIL(10,1)                          | PO(3)                |
| 231184 | CE2012GR-030 | -5     | 592556           | 5917805             | B    |   | Zone de 30cm x 20cm rouillée avec 1% PO DI dans le V3B.  | V3B M16  |                                    | PO(1)                |
| 231185 | CE2012GR-031 | -5     | 592993           | 5919109             | B    |   | Bloc de I1D GR RU peut-être M21 avec 20% leucosome. 45%FP, 40%QZ, 15%BO, non-mag. Pas de SF.   | I1D      |                                    |                      |
| 231186 | CE2012GR-032 | -5     | 591321           | 5917840             | A    |   | V3B (M16) avec 1% veinules mm de FP+QZ, 1%PO, non-mag.   | V3B M16  |                                    | PO(1)                |
| 231187 | CE2012GR-033 | -5     | 591336           | 5917766             | A    |   | S10 avec 1% PO DI  | S10      |                                    | PO(1) PO(5)          |
| 231188 | CE2012GR-033 | -5     | 591336           | 5917766             | A    |   | S2 (peut-être S10), FO GT AP 5%BO, 5%PO SS ds la FO, faiblement mag localement   | S10      |                                    | PO(1) PO(5)          |

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|--------|---------------|--------|------------------|---------------------|------|---|---|----------|------------------------------------|-----------------------|
| 231189 | CE2012GR-034  | -5     | 591343           | 5917763             | A    |   | S3 (S10), GT FO 3%PO DI   | S3       |                                    | PO(3)                 |
| 231190 | CE2012GR-034  | -5     | 591343           | 5917763             | A    |   | I1G avec 1%PO et PY en tr   | S3       |                                    | PO(3)                 |
| 231191 | CE2012GR-035  | 5      | 591468           | 5917839             | A    |   | Échantillon pris dans la zone rouillée. Silicifié PEN, 2%PO DI, non-mag   | V3B M16  |                                    | PO(2)                 |
| 231192 | CE2012GR-036  | -5     | 591470           | 5917821             | A    |   | L'échantillon est pris dans le V3B au contact avec la I1G. Alt CAR 2% (10,1) VEI, non-mag. 5%PO, 2% SIL (10,1) VEI. Contient 30% de I1G | I1G      | CAR(10,1)<br>SIL(10,1)             | PO(5)                 |
| 231193 | CE2012GR-037  | 5      | 591750           | 5918009             | A    |   | Zone rouillée et silicifiée dans le V3B (M16), 80% QZ+PG, 5%CL, 13%AM, 2%PO, non-mag  | I1D      | SIL(10,1)                          | PO(2) PO(3) CP(0.1)   |
| 231194 | CE2012GR-037  | 8      | 591751           | 5918010             | A    |   | V3B silicifié avec 3%PO DI  | I1D      | SIL(10,1)                          | PO(2) PO(3) CP(0.1)   |
| 231195 | CE2012GR-037  | -5     | 591746           | 5918009             | A    |   | V3B (M16) FO GF 59%AM, 40%PG, 1%PO DI GF  | I1D      | SIL(10,1)                          | PO(2) PO(3) CP(0.1)   |
| 231196 | CE2012GR-038  | -5     | 591526           | 5917373             | A    |   | I1G à MV et GR  | I1G      |                                    |                       |
| 231197 | CE2012GR-039  | 14     | 591471           | 5917340             | A    |   | Échantillon pris dans le dyke (ou zone d'altération) felsique. 1%PO DI  | V3B M16  | SIL(10,1)                          | PO(1)                 |
| 231198 | CE2012GR-040  | -5     | 591444           | 5917296             | A    |   | S3 avec veinule mm de QZ et 2%PO DI   | S3       |                                    | PO(2) PO(0.5) CP(0.1) |
| 231201 | CE2012AAF-001 | -5     | 543534           | 5913267             | B    |   | Bloc de I3A/V3B avec AS DI  | I3A      | CHL                                | AS(1) MG              |
| 231202 | CE2012AAF-003 | -5     | 543600           | 5913737             | A    |   | GP dans VN QZ N262 avec un peu éponte de S3   | S3 M4    | CHL HEM<br>SIL(10,1)               |                       |
| 231203 | CE2012AAF-004 | 12015  | 543796           | 5913801             | A    |   | VN QZ et épontes de S3 avec HEM+  | S3 M4    | HEM SIL(10,1)                      |                       |
| 231204 | CE2012AAF-005 | 114    | 543888           | 5913874             | B    |   | bloc de S9 de GP avec PY DI et en amas irréguliers  | S9       | HEM                                | OF PY(20)             |
| 231205 | CE2012AAF-006 | 333    | 569146           | 5907707             | A    |   | PO et PY DI dans V3B  | V3B      | CHL(4,10)                          | SF(4) OF              |
| 231206 | CE2012AAF-007 | 14     | 569052           | 5907581             | A    |   | VN QZ N285 dans M4  | M4       | SIL(10,1)                          |                       |
| 231207 | CE2012AAF-008 | 13     | 568723           | 5907803             | B    |   | V3B ++ alt. Avec PY et PO DI  | V3B      | CAR CHL(2,10)                      | PY(2) PO(1)           |
| 231208 | CE2012AAF-009 | -5     | 568687           | 5907875             | A    |   | VN ou amas de irréguliers de QZ   | M4       | SIL(10,1)                          |                       |
| 231209 | CE2012AAF-010 | -5     | 572126           | 5907331             | B    |   | 5-10% veinules de QZ avec BO et TR CAR dans une V1D   | V1D      | SIL(10,1) BIO                      | PO(0.1)               |
| 231210 | CE2012AAF-010 | -5     | 572126           | 5907331             | B    |   | VN QZ d'environ 10 cm d'épaisseur recoupant le bloc de V1D  | V1D      | SIL(10,1) BIO                      | PO(0.1)               |
| 231211 | CE2012AAF-011 | -5     | 572275           | 5907343             | A    |   | I3A alt. (BLE/SIL) et EPI avec TR PY DI   | I3A      | EPI(2,10)<br>BLE(6,10)<br>SIL(8,1) | PY                    |

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|--------|---------------|--------|------------------|---------------------|------|---|---|----------|------------------------------------|----------------|
| 231212 | CE2012AAF-011 | 7      | 572275           | 5907343             | A    |   | I3A alt. Avec VN QZ et EPI, 1% PY AI  | I3A      | EPI(2,10)<br>BLE(6,10)<br>SIL(8,1) | PY             |
| 231213 | CE2012AAF-012 | 28     | 572249           | 5907306             | A    |   | VN QZ avec quelques flocons de BO   | I3A      | SIL(10,1)                          |                |
| 231214 | CE2012AAF-013 | 11     | 572529           | 5907436             | A    |   | V2 avec AI PY et cristal de MO ou GP ? Au-dessus AI PY                                      | V2       | SER                                | PY MO          |
| 231215 | CE2012AAF-014 | -5     | 572613           | 5907456             | A    |   | VN QZ subparallèle à la FO dans V1D   | V1D      | EPI(4,2)<br>SIL(10,1)              | PY(1)          |
| 231216 | CE2012AAF-014 | -5     | 572613           | 5907456             | A    |   | V1D avec VEI mm QZ, EPI et CAR  | V1D      | EPI(4,2)<br>SIL(10,1)              | PY(1)          |
| 231217 | CE2012AAF-014 | -5     | 572613           | 5907456             | A    |   | V1D avec PY DI  | V1D      | EPI(4,2)<br>SIL(10,1)              | PY(1)          |
| 231218 | CE2012AAF-015 | -5     | 572563           | 5907343             | A    |   | PY DI dans V2 TU  | V2       | CAR CHL                            | PY(1)          |
| 231219 | CE2012AAF-016 | -5     | 572517           | 5907313             | A    |   | VN QZ de 3,5 cm d'épaisseur N338/85 dans V2 TU  | V2       | SIL(10,1)                          |                |
| 231220 | CE2012AAF-017 | -5     | 572475           | 5907200             | A    |   | I3A avec TR PY DI et amas irréguliers bleuté (MO ou GP ?)                                   | I3A      |                                    | MO PY          |
| 231221 | CE2012AAF-018 | -5     | 572486           | 5907161             | A    |   | I3A avec 1% PY DI   | I3A      |                                    | OF PY(1)       |
| 231222 | CE2012AAF-019 | -5     | 572596           | 5907088             | B    |   | Bloc de I3A avec TR PY DI   | I3A      |                                    | PY             |
| 231223 | CE2012AAF-020 | -5     | 572708           | 5907123             | A    |   | ZC avec 10% de PO et un peu PY DI   | V2       | SIL(4,10)<br>SIL(10,1)             | PO(10) OF      |
| 231224 | CE2012AAF-020 | -5     | 572708           | 5907123             | A    |   | VN QZ N350/75 qui recoupe FO dans V2 TU   | V2       | SIL(4,10)<br>SIL(10,1)             | PO(10) OF      |
| 231225 | CE2012AAF-021 | -5     | 572625           | 5907249             | A    |   | VN QZ N213 qui courbe N260 dans V2 TU   | V2       | SIL(10,1)                          | OF             |
| 231226 | CE2012AAF-022 | -5     | 572742           | 5907447             | A    |   | V1D avec 5% PY ID DI et AI  | V1D      |                                    | OF PY(5)       |
| 231227 | CE2012AAF-023 | -5     | 572740           | 5907460             | A    |   | V1D avec 7% PY DI et peut-être CP   | V1D      | CAR CHL EPI                        | OF PY(7) CP MC |
| 231228 | CE2012AAF-024 | -5     | 572829           | 5907217             | A    |   | V2 TU avec VN QZ et un min. bleuté peut-être de la GL                                       | V2       | SIL(10,1)                          | GL             |
| 231229 | CE2012AAF-025 | -5     | 572932           | 5907198             | A    |   | V2 TU avec beaucoup de GR et 2-3% CAR   | V2       | CAR SIL(10,1)                      |                |
| 231230 | CE2012AAF-026 | -5     | 572923           | 5907071             | A    |   | VN felsique avec PY PO et CP, TR de MC et ++ CAR dans I3A                                   | I3A      | CAR                                | SF(2) MC       |
| 231231 | CE2012AAF-027 | -5     | 573637           | 5906939             | A    |   | wisps felsiques EPI et CAR dans I3A avec TR PY DI   | I3A      | EPI                                | PY             |
| 231232 | CE2012AAF-028 | -5     | 573632           | 5906965             | A    |   | zone MF fortement mag avec présence de min. ID dans V2 TU avec 5% PO et peut-être un peu PY | V2       | CHL SIL HEM                        | PO(5) PO(2)    |
| 231233 | CE2012AAF-028 | 148    | 573632           | 5906965             | A    |   | zone SIL dans ZC de V2 TU avec 2% PO et 1% HEM  | V2       | CHL SIL HEM                        | PO(5) PO(2)    |

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|--------|---------------|--------|------------------|---------------------|------|---|--|----------|------------------------|-----------------|
| 231234 | CE2012AAF-029 | -5     | 593067           | 5917988             | A    |   | zone rouillée dans S3/M4 avec 2-3% PO DI et 1% VN felsique mm. | S3 M4    | SIL(10,1)              | PO(2)           |
| 231235 | CE2012AAF-030 | -5     | 592505           | 5918437             | A    |   | TR PY DI dans épontes de VN QZ                                 | V2       | SIL(10,1)              | PY              |
| 231236 | CE2012AAF-031 | -5     | 590735           | 5918107             | A    |   | I1G  | I1G      |                        |                 |
| 231237 | CE2012AAF-032 | -5     | 590835           | 5917944             | A    |   | S3 avec 1% PO et PY DI et VN felsiques mm à cm.                | S3       |                        | SF(1) MG        |
| 231238 | CE2012AAF-033 | -5     | 590371           | 5917721             | A    |   | I3A  | I3A      | SIL(10,1)              |                 |
| 231239 | CE2012AAF-034 | 34     | 590357           | 5917595             | B    |   | Bloc de V3B/S9   | V3B M16  | SIL(8,10)              | CP(1) SF(20) AS |
| 231240 | CE2012AAF-035 | -5     | 590247           | 5917531             | B    |   | Bloc de S3   | S3       | SIL(10,1)              | PY(1)           |
| 231241 | CE2012AAF-036 | -5     | 589868           | 5917475             | B    |   | bloc de S3   | S3       |                        | PO(1)           |
| 231242 | CE2012AAF-037 | -5     | 589603           | 5917989             | B    |   | Bloc de S3   | S3       |                        | OF PY(1)        |
| 231243 | CE2012AAF-038 | 4      | 589589           | 5918043             | B    |   | Bloc de S3   | S3       | SIL                    | PO(15) OF       |
| 231244 | CE2012AAF-039 | 7      | 589587           | 5918041             | B    |   | S3   | S3       | SIL                    | SF(5) AS CP BN  |
| 231245 | CE2012AAF-040 | 9      | 589704           | 5918060             | B    |   | Bloc de S9   | S9       | SIL                    | SF(10) OF       |
| 231246 | CE2012AAF-041 | 5      | 589048           | 5917809             | B    |   | Bloc de S9   | S9       | EPI(6,10)<br>SIL(8,10) | SF(10)          |
| 231247 | CE2012AAF-042 | -5     | 591501           | 5918323             | A    |   | S3 avec DY V3B donc avec AM et GR, TR PY DI et EPI ?           | S3       | SIL(10,1)              | PY(0.1)         |
| 231248 | CE2012AAF-042 | -5     | 591501           | 5918323             | A    |   | S3 avec 2% GR et VN felsique de LI                             | S3       | SIL(10,1)              | PY(0.1)         |
| 231251 | CE2012MET-001 | 6      | 569096           | 5907788             | A    |   | S3 traces SF finement DI PEN                                   | S3       |                        | SF(0.5)         |
| 231252 | CE2012MET-002 | 27     | 569083           | 5907848             | A    |   | S3 1PO DI PEN  | S3       | SIL(10,1)              | PO(1) PY(0.1)   |
| 231253 | CE2012MET-002 | 7      | 569083           | 5907848             | A    |   | 100% zone SIL avec traces PY + PO                              | S3       | SIL(10,1)              | PO(1) PY(0.1)   |
| 231254 | CE2012MET-003 | 19     | 568960           | 5907922             | A    |   | I3A traces SF DI PEN   | I3A      |                        | SF(0.5)         |
| 231255 | CE2012MET-004 | -5     | 572935           | 5908145             | A    |   | zone SER d'un V3B couloir cisailé mm avec traces SF            | V3B M16  | SER(8,2)               | SF(0.5)         |
| 231256 | CE2012MET-004 | 8      | 572954           | 5908156             | A    |   | V3b horizon contenant porphyres de PG                          | V3B M16  | SER(8,2)               | SF(0.5)         |
| 231257 | CE2012MET-005 | 109    | 572974           | 5908190             | A    |   | V3B 5%PY   | V3B M16  |                        | PY(5)           |
| 231258 | CE2012MET-006 | 10     | 572949           | 5908218             | A    |   | V3B traces SF  | V3B M16  |                        | SF(0.1)         |
| 231259 | CE2012MET-007 | 40     | 572954           | 5908226             | A    |   | V3B 2PY 3CP  | V3B M16  |                        | CP(3) PY(2)     |
| 231260 | CE2012MET-007 | 5      | 572954           | 5908226             | A    |   | V3B horizon rouillé de 15cm 3PO 1CP                            | V3B M16  |                        | CP(3) PY(2)     |
| 231261 | CE2012MET-008 | 24     | 573195           | 5908345             | A    |   | I2 1AS et 2PO  | I2       | BLE(2,8)               | AS(1) PO(2)     |
| 231262 | CE2012MET-009 | 6      | 573196           | 5908201             | A    |   | V3B 2PO  | V3B M16  |                        | PO(2)           |
| 231263 | CE2012MET-010 | -5     | 572926           | 5907953             | B    |   | bloc M4/S3 2PY DI PEN  | S3 M4    |                        | PY(2)           |
| 231264 | CE2012MET-011 | -5     | 572965           | 5907180             | A    |   | 100% VN QZ traces PO   | V3B M16  | SIL(10,1)              | PO(0.1)         |
| 231265 | CE2012MET-012 | 7      | 572752           | 5907173             | A    |   | V2 TL traces PY  | V2 M16   |                        | PY(0.1)         |
| 231266 | CE2012MET-013 | 10     | 572954           | 5907175             | A    |   | 100% VN QZ traces CP   | V2       | SIL(10,1)              | CP(0.5)         |
| 231267 | CE2012MET-014 | 10     | 572887           | 5907097             | A    |   | V2 TU 1PO DI PEN   | V2 M16   |                        | PO(1)           |
| 231268 | CE2012MET-015 | 11     | 572750           | 5907074             | A    |   | 100% horizon OF + SIL contenant 2SF                            | V3B M16  |                        | SF(2) OF(25)    |
| 231269 | CE2012MET-016 | 7      | 572959           | 5907010             | A    |   | I3A traces SF  | I3A M16  |                        | SF(0.1)         |

| Sample | Outcrop       | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription  | HostRock | Alteration            | Mineralization      |
|--------|---------------|--------|------------------|---------------------|------|---|--|----------|-----------------------|---------------------|
| 231270 | CE2012MET-017 | 6      | 573731           | 5906937             | A    |   | zone OF d'un V2 TL avec 1PY<br>2PO                           | V2       |                       | PY(1) PO(2)         |
| 231271 | CE2012MET-018 | 9      | 573656           | 5906958             | A    |   | V2 TU GR+ et traces PO                                       | V2       |                       | PO(5) PY(5) AS(0.1) |
| 231272 | CE2012MET-018 | 37     | 573656           | 5906958             | A    |   | horizon rouillé avec 5PO 5PY<br>possiblement traces AS       | V2       |                       | PO(5) PY(5) AS(0.1) |
| 231273 | CE2012MET-019 | 6      | 573451           | 5907105             | B    |   | Bloc de V2 TU GR+ et 1PO                                     | V2       |                       | PO(1)               |
| 231274 | CE2012MET-020 | 10     | 573050           | 5907180             | A    |   | V2 TU GR+ traces PO  | V2       |                       | PO(0.1)             |
| 231275 | CE2012MET-021 | 6      | 592802           | 5917717             | B    |   | Bloc sub ang I1G   | I1G      |                       |                     |
| 231276 | CE2012MET-022 | -5     | 592936           | 5917994             | A    |   | S3 M4 10PO traces AS   | V3B M16  | SIL(10,1)             | PO(10) AS(0.1)      |
| 231277 | CE2012MET-022 | 7      | 592936           | 5917994             | A    |   | S3 M4 traces AS et 10PO                                      | V3B M16  | SIL(10,1)             | PO(10) AS(0.1)      |
| 231278 | CE2012MET-022 | 8      | 592936           | 5917994             | A    |   | S3 M4 rouillé traces AS                                      | V3B M16  | SIL(10,1)             | PO(10) AS(0.1)      |
| 231279 | CE2012MET-023 | 5      | 592936           | 5917994             | A    |   | 100% VN QZ   | V3B M16  |                       |                     |
| 231280 | CE2012MET-023 | -5     | 592936           | 5917994             | A    |   | V3B ±I3A   | V3B M16  |                       |                     |
| 231281 | CE2012MET-026 | -5     | 591312           | 5917847             | A    |   | V3B 1PY  | V3B M16  | SIL(10,1)             | PY(1)               |
| 231282 | CE2012MET-026 | -5     | 591312           | 5917847             | A    |   | 100% VN QZ   | V3B M16  | SIL(10,1)             | PY(1)               |
| 231283 | CE2012MET-026 | 11     | 591312           | 5917847             | A    |   | V3B 1PY  | V3B M16  | SIL(10,1)             | PY(1)               |
| 231284 | CE2012MET-027 | 12     | 591383           | 5917797             | A    |   | V3B SIL (20% éch) contenant<br>1PY                           | V3B M16  | SIL(8,2)              | PY(1)               |
| 231285 | CE2012MET-028 | 4      | 591438           | 5917848             | A    |   | V3B veinules SIL(5% éch) et OF<br>15%                        | V3B M16  | SIL(10,1)             | OF(5)               |
| 231286 | CE2012MET-028 | 18     | 591444           | 5917852             | A    |   | V3B traces CP  | V3B M16  | SIL(10,1)             | OF(5)               |
| 231287 | CE2012MET-029 | 11     | 591532           | 5917923             | A    |   | V3B (80% éch) 2PY et VEI QZ<br>(20% éch)                     | V3B M16  | SIL(10,1)<br>ALB(8,2) | PY(2)               |
| 231288 | CE2012MET-029 | 12     | 591544           | 5917936             | A    |   | V3B en bordure zone bleachée<br>avec 3PY 2PO (Vn QZ 20% éch) | V3B M16  | SIL(10,1)<br>ALB(8,2) | PY(2)               |
| 231289 | CE2012MET-029 | 7      | 591544           | 5917936             | A    |   | V3B en bordure zone bleachée<br>avec 3PY 2PO (VN QZ 20% éch) | V3B M16  | SIL(10,1)<br>ALB(8,2) | PY(2)               |
| 231290 | CE2012MET-030 | 7      | 591622           | 5917947             | A    |   | V3B SIL en VN (35%éch) et 2CP<br>3PO ds SIL ou en épontes    | V3B M16  | SIL(10,1)<br>BIO(2,8) | CP(2) PO(3)         |
| 231291 | CE2012MET-030 | 7      | 591631           | 5917951             | A    |   | VN QZ 10cm large 100% éch                                    | V3B M16  | SIL(10,1)<br>BIO(2,8) | CP(2) PO(3)         |
| 231292 | CE2012MET-031 | -5     | 591520           | 5918354             | A    |   | S3 stringer de PY tr   | S3       |                       | PY(0.1)             |
| 231293 | CE2012MET-031 | 7      | 591520           | 5918354             | A    |   | I1G  | S3       |                       | PY(0.1)             |
| 231294 | CE2012MET-032 | -5     | 591484           | 5918315             | A    |   | V2 TL  | V2       | SIL(10,1)             |                     |
| 231295 | CE2012MET-033 | 8      | 591432           | 5918313             | A    |   | S3 1PY DI PEN  | S3       |                       | PY(2) PO(3)         |
| 231296 | CE2012MET-033 | 9      | 591432           | 5918313             | A    |   | S10 avec 20% du S3 2PY 3PO a<br>travers le chert             | S3       |                       | PY(2) PO(3)         |
| 231297 | CE2012MET-036 | -5     | 591927           | 5917175             | A    |   | V2 RU  | V2       |                       |                     |
| 231298 | CE2012MET-037 | -5     | 587793           | 5918005             | B    |   | Bloc de S3 traces PY dans une<br>VN QZ                       | S3       | SIL(10,1)             | PY(0.1)             |
| 231301 | CE2012MR-001  | 1850   | 569173           | 5907671             | A    |   | V3B ZC BO+3PY&2PO  | V3B      | SIL(6,4)              | PY(3) PO(2)         |
| 231302 | CE2012MR-002  | 403    | 569106           | 5907736             | A    |   | V3B (T2)+4PO+4PY (MG+,SI+)                                   | V3B      | CAR(3,5)<br>SIL(6,7)  | PO(4) PY(4) MG(5)   |

| Sample | Outcrop      | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription          | HostRock | Alteration                    | Mineralization    |
|--------|--------------|--------|------------------|---------------------|------|---|----------------------------|----------|-------------------------------|-------------------|
| 231303 | CE2012MR-002 | 2470   | 569109           | 5907737             | A    |   | V3B (T2)+8PO+2PY (MG+,SI+) | V3B      | CAR(3,5)<br>SIL(6,7)          | PO(4) PY(4) MG(5) |
| 231304 | CE2012MR-003 | 30     | 568936           | 5907837             | A    |   | M4+ VN QZ                  | M4       | SIL(7,2)                      |                   |
| 231305 | CE2012MR-004 | 36     | 568936           | 5907857             | A    |   | M4+VN QZ +OF               | M4       | SIL(7,2)                      |                   |
| 231306 | CE2012MR-005 | -5     | 572519           | 5907881             | A    |   | V1 TD+EP+PY                | V1       | SIL(7,6)<br>HEM(6,3)          |                   |
| 231307 | CE2012MR-006 | -5     | 572558           | 5907813             | A    |   | V1 TY+CAR+PY               | V1       | SIL(8,1)<br>CAR(4,2)          | PY(1)             |
| 231308 | CE2012MR-006 | -5     | 572563           | 5907808             | A    |   | V1 TY+CAR+PY               | V1       | SIL(8,1)<br>CAR(4,2)          | PY(1)             |
| 231309 | CE2012MR-007 | -5     | 572724           | 5907733             | A    |   | V1 TD TL+CL+GR+PY          | V1       | SIL(6,2)<br>HEM(6,4)          | PY(2)             |
| 231310 | CE2012MR-007 | -5     | 572738           | 5907735             | A    |   | V1 TD TL+CL+GR+PY          | V1       | SIL(6,2)<br>HEM(6,4)          | PY(2)             |
| 231311 | CE2012MR-008 | -5     | 572859           | 5907909             | A    |   | V1 TL+VN QZ+CP             | V1       | SIL(6,2)<br>HEM(6,4)          | PY(1) PY(1) CP(4) |
| 231312 | CE2012MR-008 | -5     | 572856           | 5907908             | A    |   | V1 TL+VN QZ+CL+EP+3PY      | V1       | SIL(6,2)<br>HEM(6,4)          | PY(1) PY(1) CP(4) |
| 231313 | CE2012MR-008 | -5     | 572851           | 5907912             | A    |   | V1 TL+VN QZ+CL+EP+PY       | V1       | SIL(6,2)<br>HEM(6,4)          | PY(1) PY(1) CP(4) |
| 231314 | CE2012MR-009 | -5     | 572834           | 5908025             | A    |   | I3A PX+CC+CL+EP            | I3A      | SIL(7,1) EPI(7,3)<br>KSP(6,3) |                   |
| 231315 | CE2012MR-010 | -5     | 572758           | 5908051             | A    |   | I3A PX ZC+CC+EP+PY         | I3A      | SIL(4,3) EPI(6,2)<br>CAR(3,3) | PY(1)             |
| 231316 | CE2012MR-010 | -5     | 572752           | 5908045             | A    |   | I3A PX ZC+CC+PY            | I3A      | SIL(4,3) EPI(6,2)<br>CAR(3,3) | PY(1)             |
| 231317 | CE2012MR-010 | -5     | 572739           | 5908032             | A    |   | I3A PX +PO+PY              | I3A      | SIL(4,3) EPI(6,2)<br>CAR(3,3) | PY(1)             |
| 231318 | CE2012MR-011 | -5     | 572742           | 5908032             | A    |   | I3A+VN QZ+EP+PY            | I3A      | SIL(8,1) EPI(4,3)             | PY(2)             |
| 231319 | CE2012MR-012 | 15     | 572526           | 5907236             | A    |   | I3A PX+VN QZ+PY            | I3A      | SIL(5,1) EPI(4,2)             | PY(1)             |
| 231320 | CE2012MR-013 | -5     | 572581           | 5907369             | A    |   | V2 TU+PY+SIL               | V2       | SIL(7,4) EPI(4,3)             | PY(1)             |
| 231321 | CE2012MR-014 | -5     | 572661           | 5907347             | A    |   | V2 TU                      | V2       |                               |                   |
| 231322 | CE2012MR-015 | -5     | 572610           | 5907378             | B    |   | Bloc V2 TU subarrondi 4PY  | V2       |                               | PY(4)             |
| 231323 | CE2012MR-016 | -5     | 572769           | 5907373             | A    |   | V1D+PY                     | V1D      |                               | PY(1)             |
| 231324 | CE2012MR-017 | -5     | 572697           | 5907428             | A    |   | V1D+GR+PY+CP               | V1D      |                               | PY(3) CP(1)       |
| 231325 | CE2012MR-018 | 185    | 572681           | 5907418             | B    |   | V1D+GR+2PY                 | V1D      |                               | PY(2)             |
| 231326 | CE2012MR-019 | -5     | 573079           | 5907866             | A    |   | I3A+VN QZ EP+CP+PY         | I3A      | EPI(6,3) SIL(6,1)             | CP(1) PY(1)       |

| Sample | Outcrop      | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription | HostRock | Alteration                       | Mineralization |
|--------|--------------|--------|------------------|---------------------|------|---|-------------------|----------|----------------------------------|----------------|
| 231327 | CE2012MR-019 | 15     | 573088           | 5907856             | A    |   | I3A+I1G+OF+3PY    | I3A      | EPI(6,3) SIL(6,1)                | CP(1) PY(1)    |
| 231328 | CE2012MR-020 | 7      | 573211           | 5907631             | A    |   | V2 TU+EPI+PY      | V2       | SIL(4,1) EPI(5,3)                | PY(1) CP(1)    |
| 231329 | CE2012MR-021 | -5     | 572940           | 5907696             | A    |   | V2 TU+EPI+CC+PY   | V2       | SIL(6,1) EPI(5,3)<br>CAR(3,2)    | PY(1)          |
| 231330 | CE2012MR-022 | -5     | 573285           | 5907667             | A    |   | I3A+EPI+SER+PY    | I3A      | EPI(8,3)<br>CAR(5,2)<br>SER(7,3) | PY(1)          |
| 231331 | CE2012MR-022 | -5     | 573275           | 5907656             | A    |   | I3A+EPI+SIL+CP+PY | I3A      | EPI(8,3)<br>CAR(5,2)<br>SER(7,3) | PY(1)          |
| 231332 | CE2012MR-022 | -5     | 573289           | 5907695             | A    |   | I3A+EPI+PY        | I3A      | EPI(8,3)<br>CAR(5,2)<br>SER(7,3) | PY(1)          |
| 231333 | CE2012MR-023 | -5     | 573343           | 5907613             | A    |   | I3A+EPI+PY+PO     | I3A      | SIL(5,2) EPI(4,3)<br>HEM(4,5)    | PY(3) PO(1)    |
| 231334 | CE2012MR-023 | -5     | 573343           | 5907613             | A    |   | I3A+EPI+PY+PO     | I3A      | SIL(5,2) EPI(4,3)<br>HEM(4,5)    | PY(3) PO(1)    |
| 231335 | CE2012MR-023 | -5     | 573341           | 5907619             | A    |   | I3A+EPI+PY+PO     | I3A      | SIL(5,2) EPI(4,3)<br>HEM(4,5)    | PY(3) PO(1)    |
| 231336 | CE2012MR-024 | -5     | 573420           | 5907654             | A    |   | I3A+EPI+TML+5PY   | I3A      | SIL(6,2) EPI(3,3)<br>TML(7,2)    | PY(5) PO(1)    |
| 231337 | CE2012MR-025 | 18     | 573483           | 5907697             | A    |   | I3A+OF+5PY        | I3A      | HEM(8,1)                         | PY(5)          |
| 231338 | CE2012MR-026 | -5     | 573558           | 5907672             | A    |   | I3A+VN QZ+2PY     | I3A      | SIL(6,2) EPI(6,4)<br>HEM(6,3)    | PY(2)          |
| 231339 | CE2012MR-027 | -5     | 573580           | 5907743             | A    |   | M16 GR+V2 TU+PY   | M16      | SIL(4,2) EPI(6,3)<br>CAR(4,2)    | PY(1)          |
| 231340 | CE2012MR-028 | 27     | 573631           | 5907770             | A    |   | M16 GR+EP+5PO+4PY | M16      | HEM(7,3)<br>SIL(4,2)             | PY(4) PO(5)    |
| 231341 | CE2012MR-028 | 11     | 573631           | 5907770             | A    |   | M16 GR+EP+5PO+4PY | M16      | HEM(7,3)<br>SIL(4,2)             | PY(4) PO(5)    |
| 231342 | CE2012MR-029 | 5      | 573667           | 5907874             | A    |   | V2 TU+4PO+2PY     | V2       | SIL(4,4)<br>HEM(6,4)             | PY(2) PO(4)    |
| 231343 | CE2012MR-029 | 7      | 573659           | 5907872             | A    |   | V2 TU+5PO         | V2       | SIL(4,4)<br>HEM(6,4)             | PY(2) PO(4)    |
| 231344 | CE2012MR-029 | -5     | 573658           | 5907882             | A    |   | V2 TU+10PO+PY     | V2       | SIL(4,4)<br>HEM(6,4)             | PY(2) PO(4)    |

| Sample | Outcrop      | Au PPB | UtmEast NAD27 | UtmNorth Zone 18 | Type | m | SampleDescription   | HostRock | Alteration                        | Mineralization |
|--------|--------------|--------|---------------|------------------|------|---|---|----------|-----------------------------------|----------------|
| 231345 | CE2012MR-030 | -5     | 573652        | 5907883          | A    |   | M16 GR+OF+8PO+PY  | V2       | SIL(5,4)<br>HEM(6,4)              | PO(4) PY(2)    |
| 231346 | CE2012MR-030 | 7      | 573647        | 5907880          | A    |   | V2 TU+OF+6PO+PY   | V2       | SIL(5,4)<br>HEM(6,4)              | PO(4) PY(2)    |
| 231347 | CE2012MR-031 | -5     | 573986        | 5907419          | A    |   | V2 TU+V1D   | V2       | SIL(5,2) EPI(4,2)                 |                |
| 231348 | CE2012MR-032 | -5     | 574043        | 5907391          | A    |   | V2 TU+VN QZ+PY  | V2       | SIL(6,2)                          | PY(1)          |
| 231349 | CE2012MR-033 | -5     | 574332        | 5907453          | A    |   | V2 TU+GR+PY   | V2       | SIL(6,4)<br>BIO(7,6)              | PY(1)          |
| 231350 | CE2012MR-033 | -5     | 574310        | 5907462          | A    |   | V2 TU+OF+SIL+PY   | V2       | SIL(6,4)<br>BIO(7,6)              | PY(1)          |
| 231351 | CE2012DV-001 | 15     | 569103        | 5907734          | A    |   | M4(M22) SI+BIO+ FO+CS+ avec tr-1PY diss.  | M4       | SIL(8,3)<br>BIO(3,5)              | PY(0.5)        |
| 231352 | CE2012DV-002 | 19     | 569078        | 5907777          | A    |   | V3B FO+ CHL++BIO+ CAR avec 2PY diss (OF)  | V3B M16  | CHL(3,8)<br>SIL(10,1)<br>CAR(3,5) | PY(2)          |
| 231353 | CE2012DV-002 | 14     | 569078        | 5907776          | A    |   | V3B FO++ CHL++BIO CAR SI+ avec 2-3PY diss OF+. Au CT avec les M4.                                     | V3B M16  | CHL(3,8)<br>SIL(10,1)<br>CAR(3,5) | PY(2)          |
| 231354 | CE2012DV-003 | 39     | 569051        | 5907753          | A    |   | M4 OF+ 5PO diss (PY)  | M4       | BIO(3,5) SIL                      | PO(2)          |
| 231355 | CE2012DV-003 | 20     | 569052        | 5907743          | A    |   | M4 FO+ OF+ 10PO. Bande rouillée dm à métrique.  | M4       | BIO(3,5) SIL                      | PO(2)          |
| 231356 | CE2012DV-004 | -5     | 568974        | 5907805          | B    |   | bloc ang de 80x40x60cm de M4 sd BIO+ 3PO diss.  | M4       |                                   | PO(3)          |
| 231357 | CE2012DV-005 | -5     | 568770        | 5907859          | A    |   | M4 BO (SI)(BIO) 2-3PO diss.   | M4       | SIL BIO                           | PO(2)          |
| 231358 | CE2012DV-006 | -5     | 572235        | 5907346          | A    |   | I3A BLE+ (SI)(OF) 3PY fine diss.  | I3A      | BLE(4,3)<br>SIL(5,2)              | PY(2)          |
| 231359 | CE2012DV-006 | -5     | 572240        | 5907346          | A    |   | I3A BLE+Si(OF) 2 PY diss.   | I3A      | BLE(4,3)<br>SIL(5,2)              | PY(2)          |
| 231360 | CE2012DV-007 | -5     | 572244        | 5907316          | A    |   | VNQZ HM +/- BO de 1,5m de large. Échantillon dans la partie nord de la veine, près de l'éponte de I3A | I3A      | SIL(10,1)                         |                |
| 231361 | CE2012DV-007 | -5     | 572247        | 5907315          | A    |   | VN QZ de 20-30cm // FO à trHM. Veine N280°.   | I3A      | SIL(10,1)                         |                |
| 231362 | CE2012DV-007 | -5     | 572246        | 5907315          | A    |   | VNQZ de 1,5m (HM) près de l'éponte Nord. Même veine que le # 231360.                                  | I3A      | SIL(10,1)                         |                |
| 231363 | CE2012DV-008 | -5     | 572435        | 5907391          | B    |   | Bloc ang de 2x2x2m de dacite altérée par des VN QZ cm avec biotite et calcite avec trPY.              | V1D      | SIL(10,1)<br>CAR(2,2)             | PY(0.1)        |
| 231364 | CE2012DV-009 | -5     | 572601        | 5907470          | A    |   | V1D CAR+(Si)  | V1D      | SIL CAR(2,4)                      |                |

| Sample | Outcrop      | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription   | HostRock | Alteration                        | Mineralization       |
|--------|--------------|--------|------------------|---------------------|------|---|---|----------|-----------------------------------|----------------------|
| 231367 | CE2012DV-010 | -5     | 573401           | 5908198             | A    |   | V3B BIO+ SI 5-10PO(PY); Éponte sud de la vnQZ de 80cm. Grab à la scie de 25cm N040°.  | V3B      | SIL(10,1)<br>SUL(6,4)<br>BIO(5,3) | PO(20) PY(1)         |
| 231368 | CE2012DV-010 | -5     | 573401           | 5908198             | A    |   | VN QZ de 80cm OF+ 1-2PY-PO t-fine diss vers l'éponte sud. Grab à la scie de 25cm N040°.   | V3B      | SIL(10,1)<br>SUL(6,4)<br>BIO(5,3) | PO(20) PY(1)         |
| 231369 | CE2012DV-010 | -5     | 573401           | 5908199             | A    |   | VN QZ de 80cm OF+ trSF vers l'éponte Nord. Grab à la scie de 25cm N040°.  | V3B      | SIL(10,1)<br>SUL(6,4)<br>BIO(5,3) | PO(20) PY(1)         |
| 231370 | CE2012DV-011 | -5     | 573400           | 5908198             | A    |   | V3B BIO++SI+ avec 5-40PO diss+bandes cm + amas et veinules mm sur 5cm. Tr-1PY diss.   | V3B      | BIO SIL SUL                       | PO(20) PY(1)         |
| 231371 | CE2012DV-011 | -5     | 573398           | 5908204             | A    |   | V3B BIO++SI+CAR+ (fines veinules), avec 5PO tr-1PY diss OF++  | V3B      | BIO SIL SUL                       | PO(20) PY(1)         |
| 231372 | CE2012DV-011 | -5     | 573403           | 5908191             | A    |   | VN QZ (même que le 231368) de 40cm OF+ trSF.  | V3B      | BIO SIL SUL                       | PO(20) PY(1)         |
| 231373 | CE2012DV-012 | 154    | 573400           | 5908196             | A    |   | V3B BIO+SI+ avec bande de PO semi-massive (20-60%) de 2-5cm, avec amas, chapelets, stringers et dissémination de PY (2-5%). Grab à la scie de 25cm. | V3B      | SIL BIO SUL                       | PO(40) PY(2) CP(0.1) |
| 231374 | CE2012DV-013 | -5     | 573395           | 5908212             | A    |   | Bordure de dyke I1D à BO OFCAR++ de +/-1m. Le dyke est aussi SI+ avec 2PO1PY(AS). En contact avec burn de PO dans V3B.                              | V3B M16  | SIL(10,1)<br>BIO(4,4)             | PO(5)                |
| 231375 | CE2012DV-013 | -5     | 573394           | 5908209             | A    |   | CT dyke I1D BO POPY OF++ avec V3B OF+.  | V3B M16  | SIL(10,1)<br>BIO(4,4)             | PO(5)                |
| 231376 | CE2012DV-013 | -5     | 573408           | 5908202             | A    |   | VN QZ OF+ avec amas + diss de 2-5PO. Veine de 10-30cm N310°, dans V3B.  | V3B M16  | SIL(10,1)<br>BIO(4,4)             | PO(5)                |
| 231377 | CE2012DV-014 | -5     | 573499           | 5908130             | A    |   | I1D Bréchique CAR++ OF+(Si) 5PO1PY  | I1D      | SIL(10,2)<br>CAR(4,7) HEM         | PO(2) PY(0.1)        |
| 231378 | CE2012DV-015 | -5     | 573539           | 5908098             | A    |   | I1D PO QZ 1PY OF+ (SI)(CAR)HM   | I1D      | HEM(3,7)<br>SIL(10,1)<br>CAR(2,2) | PY(1) AS(0.1)        |
| 231379 | CE2012DV-015 | -5     | 573546           | 5908096             | A    |   | I1D PO QZ BR+ 1PY OF+HM(CAR)  | I1D      | HEM(3,7)<br>SIL(10,1)<br>CAR(2,2) | PY(1) AS(0.1)        |
| 231380 | CE2012DV-016 | -5     | 573464           | 5908071             | A    |   | Burns OF++ à 5PO 1PY dans V3B.  | V3B M16  | SIL(10,1)                         | PO(5) PY(1)          |

| Sample | Outcrop      | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription  | HostRock | Alteration            | Mineralization |
|--------|--------------|--------|------------------|---------------------|------|---|--|----------|-----------------------|----------------|
| 231381 | CE2012DV-017 | -5     | 591111           | 5917774             | A    |   | V3B-I3A(M16) trPY BIO+Si   | V3B M16  | BIO(4,7)<br>SIL(10,1) | PY(0.5) PY(2)  |
| 231382 | CE2012DV-017 | -5     | 591111           | 5917774             | A    |   | I1B (Peg) à MV 1-3PY diss OF+,<br>au CT avec V3B.  | V3B M16  | BIO(4,7)<br>SIL(10,1) | PY(0.5) PY(2)  |
| 231383 | CE2012DV-018 | -5     | 591113           | 5917749             | A    |   | S10D PY-PO(20-30%) OF++  | S10D     | SIL(10,1)             | PO(10) PY(20)  |
| 231384 | CE2012DV-018 | -5     | 591113           | 5917748             | A    |   | V3B(M16) tr-1PY OF, avec<br>veinules QZ de 2-3mm; pres du<br>CT avec S10.  | S10D     | SIL(10,1)             | PO(10) PY(20)  |
| 231385 | CE2012DV-018 | -5     | 591110           | 5917748             | A    |   | S10D-F2; 20-50% PY-PO OF+++<br>avec QZ recristallisé (chert ou<br>vnQZ?).  | S10D     | SIL(10,1)             | PO(10) PY(20)  |
| 231386 | CE2012DV-019 | 12     | 591129           | 5917757             | A    |   | V3B BIO+ 5PY 2PO OF+   | V3B M16  | BIO(3,6)<br>SIL(10,1) | PY(1) PO(1)    |
| 231387 | CE2012DV-020 | -5     | 591103           | 5917733             | A    |   | S10D (vnQZ?) recristallisé à<br>10PYPO OF++  | S10D     | SIL(10,1)             | PY(30) PO(15)  |
| 231388 | CE2012DV-020 | -5     | 591102           | 5917732             | A    |   | S10D, chert gris avec 10PY 10PO<br>diss, OF+++   | S10D     | SIL(10,1)             | PY(30) PO(15)  |
| 231389 | CE2012DV-020 | -5     | 591102           | 5917734             | A    |   | VN QZ (ou chert recristallisé?)<br>grisâtre, avec 5-10PYPO diss<br>OF+++   | S10D     | SIL(10,1)             | PY(30) PO(15)  |
| 231390 | CE2012DV-021 | -5     | 591101           | 5917723             | A    |   | Chert lité avec PO-PY 10% en lits<br>mm, OF+++   | S10D     | SIL(10,1)             | PY(10) PO(10)  |
| 231391 | CE2012DV-021 | -5     | 591093           | 5917722             | A    |   | Chert SD lité avec 10PO-PY diss<br>OF++. Biotite localement avec le<br>QZ.   | S10D     | SIL(10,1)             | PY(10) PO(10)  |
| 231392 | CE2012DV-021 | -5     | 591092           | 5917723             | A    |   | F1 à F2 de plusieurs cm de<br>puissance avec bandes de S3BO.<br>PO-PY 50 à 100%. OF+++   | S10D     | SIL(10,1)             | PY(10) PO(10)  |
| 231393 | CE2012DV-022 | -5     | 591110           | 5917722             | A    |   | S3-S6BO SC+ 10POPY diss<br>OF++ SI+ (2% veinules QZ).  | S6       | SIL(10,1)             | PY(5) PO(5)    |
| 231394 | CE2012DV-022 | -5     | 591111           | 5917720             | A    |   | S3-S6BO avec veinules QZ OF et<br>5-15% POPY diss + amas dans<br>gangue.   | S6       | SIL(10,1)             | PY(5) PO(5)    |
| 231395 | CE2012DV-022 | -5     | 591107           | 5917705             | A    |   | Contact S10-S3BO avec<br>V3B(M16). 1-5PO-PY très fine<br>diss.   | S6       | SIL(10,1)             | PY(5) PO(5)    |
| 231396 | CE2012DV-023 | 45     | 591334           | 5917824             | B    |   | Bloc anguleux de 30x25x25cm de<br>gabbro biotitisé avec 1% veinules<br>QZ mm. Rouille ++ et léger mag.<br>5-10PYPO diss + stringers. | I3A      | BIO(3,6)<br>SIL(10,1) | PY(5) PO(5)    |

| Sample | Outcrop       | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription  | HostRock | Alteration            | Mineralization      |
|--------|---------------|--------|------------------|---------------------|------|---|--|----------|-----------------------|---------------------|
| 231397 | CE2012DV-023  | 34     | 591333           | 5917823             | B    |   | Bloc anguleux de 30x25x25cm de gabbro biotitisé avec 1% veinules QZ mm. Rouille ++ et léger mag. 5-10PYPO diss + stringers et amas mm de CP. | I3A      | BIO(3,6)<br>SIL(10,1) | PY(5) PO(5)         |
| 231398 | CE2012DV-024  | -5     | 591383           | 5917821             | B    |   | Bloc ang à sub-ang de 80x70x50cm chertoux et OF+++ (S10D) avec BIO+ AM? 10-50% de PY-PO diss + amas + bandes stratiformes.                   | S10D     |                       | PY(40) PO(10)       |
| 231399 | CE2012DV-025  | 112    | 591479           | 5917900             | A    |   | V3B(M16) BIO++Si+ FO+ OF++ 5PY 5PO diss.   | V3B M16  | BIO(5,7)<br>SIL(10,4) | PY(5) PO(2)         |
| 231400 | CE2012DV-026  | 8      | 591611           | 5917910             | A    |   | Bande de 15-25cm de S3BO FO+ démembrée dans le V3B, avec 5PYPO diss OF+  | V3B M16  | BIO(3,5)              | PY(0.5) PY(10)      |
| 231401 | CE2012SST-037 | -5     | 574218           | 5907550             | A    |   | I1G (TL) avec 15% VN QZ  | I1G      | TML(.7)               |                     |
| 231402 | CE2012SST-038 | -5     | 591077           | 5917757             | A    |   | S10D avec 1-2% PY  | S10D     | SIL EPI               | PY(30) PY(2)        |
| 231403 | CE2012SST-038 | 8      | 591077           | 5917757             | A    |   | F2 avec 99% PY   | S10D     | SIL EPI               | PY(30) PY(2)        |
| 231404 | CE2012SST-038 | -5     | 591077           | 5917757             | A    |   | VN QZ avec 4% PY-PO  | S10D     | SIL EPI               | PY(30) PY(2)        |
| 231405 | CE2012SST-039 | -5     | 591077           | 5917757             | A    |   | I1G et 30% CH avec 1% PY, 1% PO  | S10D     | SIL EPI               | PY(1) PO(1)         |
| 231406 | CE2012SST-040 | 14     | 591044           | 5917757             | A    |   | M4-S3 avec 1-2% PY   | S10D     |                       | PY(1)               |
| 231407 | CE2012SST-040 | -5     | 591044           | 5917757             | A    |   | M16-V3B avec 1% PY-PO  | S10D     |                       | PY(1)               |
| 231408 | CE2012SST-040 | -5     | 591044           | 5917757             | A    |   | VN QZ et 20% CH avec traces PY   | S10D     |                       | PY(1)               |
| 231409 | CE2012SST-041 | -5     | 591044           | 5917757             | A    |   | S10D avec 2% PY  | S10D     |                       | PY(2)               |
| 231410 | CE2012SST-042 | -5     | 591058           | 5917744             | A    |   | S10D avec 1% PY, traces AS   | S10D     | EPI                   | PY(1) AS(0.1)       |
| 231411 | CE2012SST-042 | 5      | 591058           | 5917744             | A    |   | M16-V3B avec 1% PY-PO  | S10D     | EPI                   | PY(1) AS(0.1)       |
| 231412 | CE2012SST-042 | -5     | 591058           | 5917744             | A    |   | I1G avec traces SF   | S10D     | EPI                   | PY(1) AS(0.1)       |
| 231413 | CE2012SST-043 | -5     | 591036           | 5917769             | A    |   | M4-S3 avec 1% PY   | S3 M4    | SIL(5,8)              | PY(1)               |
| 231414 | CE2012SST-043 | -5     | 591036           | 5917769             | A    |   | VN QZ avec 0,5% PY   | S3 M4    | SIL(5,8)              | PY(1)               |
| 231415 | CE2012SST-044 | -5     | 591013           | 5917812             | A    |   | M4-S3 avec 2% PY, 1% PO  | S3 M4    | SIL                   | PY(2) PO(1)         |
| 231416 | CE2012SST-045 | -5     | 591013           | 5917812             | A    |   | M4-S3 avec 2% PY, PO   | S3 M4    |                       | PY(1) PO(1)         |
| 231417 | CE2012SST-045 | -5     | 591013           | 5917812             | A    |   | M16-V3B avec 1% PY-PO  | S3 M4    |                       | PY(1) PO(1)         |
| 231418 | CE2012SST-046 | -5     | 591030           | 5917783             | A    |   | I1D avec traces SF   | I1D      |                       | SF(0.1)             |
| 231419 | CE2012SST-047 | -5     | 590923           | 5917764             | A    |   | I1G avec 0,5% SF, 1% MG  | I1G      |                       | PO(1) PY(2) MG(0.5) |
| 231420 | CE2012SST-047 | -5     | 590923           | 5917764             | A    |   | M4-S3 avec 2% PY, 1% PO  | I1G      |                       | PO(1) PY(2) MG(0.5) |
| 231421 | CE2012SST-047 | -5     | 590923           | 5917764             | A    |   | M4-S3 avec 2% PO   | I1G      |                       | PO(1) PY(2) MG(0.5) |
| 231422 | CE2012SST-048 | -5     | 590839           | 5917747             | A    |   | M4-S3 avec 0,5% PY   | S3 M4    |                       | PY(0.5) MG(1)       |
| 231423 | CE2012SST-049 | -5     | 590833           | 5917829             | A    |   | M16-I3A avec 1% PY   | I3A M16  |                       | PY(1)               |
| 231424 | CE2012SST-050 | -5     | 590676           | 5917894             | A    |   | M4-S3 et 10% VN QZ avec 0,5% PO  | S3 M4    |                       | PO(0.5) MG(1)       |
| 231425 | CE2012SST-051 | -5     | 590580           | 5917727             | A    |   | M16-I3A (GM) avec 1% PO  | I3A M16  |                       | PO(1)               |
| 231426 | CE2012SST-051 | -5     | 590580           | 5917727             | A    |   | M16-I3A avec 1% PO   | I3A M16  |                       | PO(1)               |
| 231427 | CE2012SST-051 | -5     | 590580           | 5917727             | A    |   | M16-I3A (GF) avec 1% PO  | I3A M16  |                       | PO(1)               |
| 231428 | CE2012SST-052 | 4      | 590358           | 5917676             | A    |   | I1 avec 1-2% PO  | I1       |                       | PO(1)               |

| Sample | Outcrop       | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription   | HostRock | Alteration        | Mineralization    |
|--------|---------------|--------|------------------|---------------------|------|---|---|----------|-------------------|-------------------|
| 231429 | CE2012SST-053 | 5      | 590393           | 5917471             | B    |   | M16-V3B avec 3% PO  | V3B M16  | SIL(7,8) EPI(6,5) | PO(3)             |
| 231430 | CE2012SST-054 | -5     | 590431           | 5917199             | A    |   | M16-V3B et 20% I1G avec traces SF et traces CUN                 | I1G      |                   | SF(0.1) CUN(0.1)  |
| 231431 | CE2012SST-055 | 7      | 590482           | 5916967             | B    |   | S10D avec 3-5% PY   | S10D     |                   | PY(4)             |
| 231432 | CE2012SST-056 | -5     | 590521           | 5917002             | A    |   | M16-V3B et 40%VN QZ avec 0,5-1% PO, traces CP                   | V3B M16  |                   | PO(1) CP(0.5)     |
| 231433 | CE2012SST-056 | -5     | 590521           | 5917002             | A    |   | M16-V3B avec 0,5% CP  | V3B M16  |                   | PO(1) CP(0.5)     |
| 231434 | CE2012SST-056 | -5     | 590521           | 5917002             | A    |   | S3 avec 0,5% PY, 0,5-1% CP                                      | V3B M16  |                   | PO(1) CP(0.5)     |
| 231437 | CE2012SST-057 | -5     | 590287           | 5916951             | A    |   | M16-B3B avec traces SF  | V3B M16  | SIL               | PO(2) CP(1)       |
| 231438 | CE2012SST-057 | -5     | 590287           | 5916951             | A    |   | VN QZ,FP,AM 2-3% PO, 1-2% CP                                    | V3B M16  | SIL               | PO(2) CP(1)       |
| 231439 | CE2012SST-057 | -5     | 590287           | 5916951             | A    |   | VN QZ, AM avec traces SF  | V3B M16  | SIL               | PO(2) CP(1)       |
| 231440 | CE2012SST-058 | 4      | 590282           | 5916939             | A    |   | M16-V3B avec 3% PY, 2% PO                                       | V3B M16  | SRP EPI           | PY(3) PO(2)       |
| 231441 | CE2012SST-058 | -5     | 590282           | 5916939             | A    |   | M16-V3B et 40% M4-S3 avec 2% PY, 2% PO                          | V3B M16  | SRP EPI           | PY(3) PO(2)       |
| 231442 | CE2012SST-058 | 5      | 590282           | 5916939             | A    |   | S10D avec 3% PY, 2% PO  | V3B M16  | SRP EPI           | PY(3) PO(2)       |
| 231443 | CE2012SST-059 | -5     | 590275           | 5916944             | A    |   | M4-S3 avec 2% PY, 1% PO, 1% CP                                  | S3 M4    | SIL EPI           | PY(2) PO(1) CP(2) |
| 231444 | CE2012SST-059 | -5     | 590275           | 5916944             | A    |   | M4-S3 et 40% M16-V3B avec 2% PY, 1% PO, 2% CP                   | S3 M4    | SIL EPI           | PY(2) PO(1) CP(2) |
| 231445 | CE2012SST-059 | 8      | 590275           | 5916944             | A    |   | S10D et F2 avec 6% PY, 4% PO, 5% CP                             | S3 M4    | SIL EPI           | PY(2) PO(1) CP(2) |
| 231446 | CE2012SST-060 | -5     | 590144           | 5916902             | A    |   | I1G avec traces SF  | I1G      | EPI               | PY(0.5)           |
| 231447 | CE2012SST-060 | -5     | 590144           | 5916902             | A    |   | M4-S3 et 20% I1 avec 0,5-1% PY                                  | I1G      | EPI               | PY(0.5)           |
| 231448 | CE2012SST-061 | -5     | 590201           | 5917034             | A    |   | S10D et 10% VN QZ avec 0,5% PY                                  | S10D     |                   | PY(0.5)           |
| 231449 | CE2012SST-062 | -5     | 590100           | 5916989             | A    |   | M16-V3B et 4% VN QZ, VN FP avec traces SF                       | V3B M16  |                   | SF(0.1)           |
| 231450 | CE2012SST-063 | -5     | 590078           | 5916966             | A    |   | M4-S3, 2% VN FP,AM et 1% VN QZ avec 0,5% PY                     | S3 M4    |                   | PY(0.5)           |
| 231451 | CE2012JOL-038 | -5     | 573941           | 5907576             | A    |   | VN QZ   | V2       | CAR(7,5)          |                   |
| 231452 | CE2012JOL-038 | -5     | 573941           | 5907576             | A    |   | V2 TL CB+   | V2       | CAR(7,5)          |                   |
| 231453 | CE2012JOL-039 | -5     | 574081           | 5907271             | A    |   | I1G (5) VN QZ (15) V2-V3 (85)                                   | V2       | SIL(8,3)          |                   |
| 231454 | CE2012JOL-040 | -5     | 591045           | 5917618             | A    |   | M4 à PQGR   | S3 M4    | SIL(7,2)          |                   |
| 231455 | CE2012JOL-042 | -5     | 591269           | 5917044             | B    |   | Bloc anguleux de S3 rouillé avec 5% VN QZ. Dimension 2,5X1x1 m. | S3 M4    |                   |                   |
| 231456 | CE2012JOL-041 | -5     | 591112           | 5917574             | A    |   | Veinule de QZ mm avec M4 (40).                                  | S3 M4    |                   |                   |
| 231457 | CE2012JOL-043 | -5     | 590857           | 5916922             | A    |   | M16 avec VN QZ(30%)   | V3B M16  |                   |                   |
| 231458 | CE2012JOL-043 | -5     | 590806           | 5916890             | A    |   | VN QZ SD et BO 5%. 1 dm de large.                               | V3B M16  |                   |                   |
| 231459 | CE2012JOL-044 | -5     | 590796           | 5917163             | B    |   | Bloc sub-en-place de S3.  | S3 M4    |                   |                   |
| 231460 | CE2012JOL-045 | -5     | 590723           | 5917364             | A    |   | VN QZ   | V2       | SIL(8,3)          |                   |

| Sample | Outcrop       | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription                                      | HostRock | Alteration           | Mineralization    |
|--------|---------------|--------|------------------|---------------------|------|---|--|----------|----------------------|-------------------|
| 231461 | CE2012JOL-045 | -5     | 590723           | 5917367             | A    |   | V2 avec traces de SF.                                  | V2       | SIL(8,3)             |                   |
| 231462 | CE2012JOL-046 | -5     | 591024           | 5917817             | A    |   | V3B-M16 rouillée min 5%PO.                             | V3B M16  |                      | PO(5) MG(1)       |
| 231463 | CE2012JOL-047 | 4      | 591098           | 5917897             | A    |   | Horizon rouillé de 1 dm. Min 1 PYPOMG                  | S3 M4    |                      | PO(1) PY(1) MG(1) |
| 231464 | CE2012JOL-048 | 8      | 590768           | 5917761             | B    |   | Bloc anguleux de M16 V3B altéré OF et min. 20X15X15 cm | V3B M16  |                      | PO(4) PY(4)       |
| 231465 | CE2012JOL-049 | -5     | 590823           | 5917615             | A    |   | S3 minéralisé  | S3 M4    |                      | PY(2)             |
| 231466 | CE2012JOL-049 | -5     | 590820           | 5917615             | A    |   | S3 min. Sub-en-place.                                  | S3 M4    |                      | PY(2)             |
| 231467 | CE2012JOL-050 | -5     | 590779           | 5917677             | B    |   | Bloc de S3   | S10      |                      | PO(3) PY(2)       |
| 231468 | CE2012JOL-050 | -5     | 590781           | 5917677             | B    |   | Autre bloc de même taille mais cherteux.               | S10      |                      | PO(3) PY(2)       |
| 231469 | CE2012JOL-051 | -5     | 590765           | 5917633             | B    |   | Bloc ang de 6X5X2,5 m de I1G et M4                     | M4       |                      |                   |
| 231470 | CE2012JOL-052 | -5     | 590606           | 5917706             | A    |   | Veine/sill 1dm de I1G à QZ-FP min. 1 PY                | M16      |                      | PY(1)             |
| 231471 | CE2012JOL-052 | -5     | 590606           | 5917706             | A    |   | S3 à 1PO   | M16      |                      | PY(1)             |
| 231472 | CE2012JOL-053 | -5     | 590692           | 5917625             | B    |   | Bloc anguleux de 1X0,7X? M de S3                       | S3       |                      | PO(3)             |
| 231473 | CE2012JOL-054 | -5     | 590753           | 5917627             | B    |   | Bloc anguleux VN QZ 30% et S3 70%                      | S3       |                      |                   |
| 231474 | CE2012JOL-055 | -5     | 590664           | 5917395             | A    |   | V3B (80%) et VN QZ rouillée (20%)                      | V3B M16  | SIL(8,3)             |                   |
| 231475 | CE2012JOL-056 | 24     | 590573           | 5917210             | A    |   | I1G  | I1G      |                      |                   |
| 231476 | CE2012JOL-057 | -5     | 590593           | 5917119             | A    |   | VN QZ (100%) légèrement amorphe                        | S3       | SIL(6,3)             |                   |
| 231477 | CE2012JOL-057 | -5     | 590594           | 5917119             | A    |   | S3 rouillé   | S3       | SIL(6,3)             |                   |
| 231478 | CE2012JOL-057 | -5     | 590596           | 5917119             | A    |   | S3 rouillé à FP-QZ-BO                                  | S3       | SIL(6,3)             |                   |
| 231479 | CE2012JOL-058 | -5     | 590486           | 5917064             | A    |   | S3   | S3 M4    |                      | PY(1) CP(1)       |
| 231480 | CE2012JOL-058 | -5     | 590484           | 5917052             | A    |   | V3B-M16 à AM et I1N 2% mm à cm min. 1PY1CP             | S3 M4    |                      | PY(1) CP(1)       |
| 231481 | CE2012JOL-059 | -5     | 590398           | 5916831             | A    |   | V3B-M16 min. 2PO                                       | V3B M16  |                      | PO(2)             |
| 231482 | CE2012JOL-060 | -5     | 592277           | 5917603             | B    |   | Bloc anguleux de S3 altéré. 2PY1PO Dimension 40X30X ?m | S3       |                      | MG(1) PY(2) PO(1) |
| 231483 | CE2012JOL-061 | -5     | 591490           | 5917347             | A    |   | VN QZ (70%) cm sub-// à FO plus éponte de V3B (30%)    | V3B M16  | CHL(8,6)<br>SIL(7,2) | PO(1) PY(1)       |
| 231484 | CE2012JOL-061 | 5      | 591493           | 5917347             | A    |   | V3B min. 2PO DI  | V3B M16  | CHL(8,6)<br>SIL(7,2) | PO(1) PY(1)       |
| 231485 | CE2012JOL-062 | -5     | 591438           | 5917425             | A    |   | S3 à VN QZ mm  | V3B      |                      |                   |
| 231486 | CE2012JOL-063 | -5     | 591289           | 5917461             | A    |   | V2 TU (55%) avec VN QZ (45%)                           | V2       | SIL(9,1)             |                   |
| 231487 | CE2012JOL-064 | -5     | 590123           | 5917180             | A    |   | V3B-M16  | V3B M16  |                      |                   |
| 231488 | CE2012JOL-065 | -5     | 590066           | 5917219             | A    |   | V3B(M16)   | V3B M16  | SIL(10,1)            |                   |
| 231489 | CE2012JOL-066 | -5     | 589972           | 5917170             | A    |   | Horizon rouillé avec VN QZ mm. 5PO SS PEN              | V3B M16  |                      | PO(5) CP(2) PY(2) |
| 231490 | CE2012JOL-066 | -5     | 589970           | 5917170             | A    |   | V2 altéré. 5 PO SS PEN, 1CP DI VAR                     | V3B M16  |                      | PO(5) CP(2) PY(2) |

| Sample | Outcrop       | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription                              | HostRock | Alteration           | Mineralization      |
|--------|---------------|--------|------------------|---------------------|------|---|--|----------|----------------------|---------------------|
| 231491 | CE2012JOL-066 | -5     | 589975           | 5917170             | A    |   | V2 ou S3 min. 4PO SS PEN                       | V3B M16  |                      | PO(5) CP(2) PY(2)   |
| 231492 | CE2012JOL-067 | 5      | 589943           | 5917162             | A    |   | S3/V2 à 2CP4PO                                 | V3B M16  |                      | CP(2) PO(4)         |
| 231493 | CE2012JOL-067 | -5     | 589945           | 5917162             | A    |   | V2 à AM min. 2PO                               | V3B M16  |                      | CP(2) PO(4)         |
| 231494 | CE2012JOL-067 | -5     | 589946           | 5917162             | A    |   | V2 min. 3-4PO DI VAR.                          | V3B M16  |                      | CP(2) PO(4)         |
| 231495 | CE2012JOL-068 | -5     | 589970           | 5917273             | A    |   | VN QZ dans la charnière du pli                 | S10      | SIL(10,1)            | PY(4) PO(2) CP(1)   |
| 231496 | CE2012JOL-068 | -5     | 589971           | 5917273             | A    |   | VN QZ plus rouillée et 2 PY NO                 | S10      | SIL(10,1)            | PY(4) PO(2) CP(1)   |
| 231497 | CE2012JOL-068 | 9      | 589970           | 5917275             | A    |   | Chert minéralisé 2 PY di VAR.<br>Encaissant.   | S10      | SIL(10,1)            | PY(4) PO(2) CP(1)   |
| 231498 | CE2012JOL-069 | -5     | 589974           | 5917269             | A    |   | Chert avec VN QZ min. 4PY. Sur<br>aff. 068.    | S10      |                      |                     |
| 231499 | CE2012JOL-069 | -5     | 589973           | 5917269             | A    |   | VN QZ min. 5PY et 5 PO. Sur aff.<br>068.       | S10      |                      |                     |
| 231500 | CE2012JOL-069 | 15     | 589977           | 5917269             | A    |   | Autre aff. V2/S10 min. 2 PY DI<br>PEN          | S10      |                      |                     |
| 252801 | CE2012MR-034  | -5     | 591102           | 5917770             | A    |   | I1B+15PY+5PO                                   | I1G      | SIL(6,4)<br>HEM(7,5) | PY(15) PO(5)        |
| 252802 | CE2012MR-035  | 5      | 591140           | 5917827             | A    |   | S9E+F2 (SIL) + 40PY                            | S9E      | SIL(7,6)             | PY(40)              |
| 252803 | CE2012MR-035  | -5     | 591140           | 5917827             | A    |   | S9E + 75PY                                     | S9E      | SIL(7,6)             | PY(40)              |
| 252804 | CE2012MR-036  | -5     | 591149           | 5917840             | A    |   | S9E SIL+20PY+10PO                              | S9E      | SIL(7,5)<br>HEM(8,6) | PY(20) PO(10)       |
| 252805 | CE2012MR-037  | 49     | 591178           | 5917786             | A    |   | V3B+VN QZ+1PY                                  | V3B      | SIL(7,1)             | PY(1)               |
| 252806 | CE2012MR-038  | 18     | 591211           | 5917839             | A    |   | V3B+VN QZ+3PO+2PY                              | V3B      | SIL(6,1)<br>TML(5,3) | PO(3) PY(2)         |
| 252807 | CE2012MR-039  | 13     | 591314           | 5918027             | A    |   | V3B+VN QZ+2PY                                  | V3B      | SIL(6,2)             | PY(2)               |
| 252808 | CE2012MR-040  | -5     | 591297           | 5918139             | A    |   | V3B+DY I1G+VN QZ+2PY                           | V3B      | SIL(7,1)             | PY(2)               |
| 252809 | CE2012MR-041  | -5     | 591204           | 5918336             | A    |   | S9E+20PY                                       | S9E      | SIL(6,7)<br>HEM(7,4) | PY(20) PO(8)        |
| 252810 | CE2012MR-041  | -5     | 591191           | 5918337             | A    |   | S9E (S3)+20PY+8PO                              | S9E      | SIL(6,7)<br>HEM(7,4) | PY(20) PO(8)        |
| 252814 | CE2012MR-043  | -5     | 590858           | 5917962             | A    |   | S3+ dyke I1G                                   | S3       | SIL(0,2)             | PY(1)               |
| 252815 | CE2012MR-044  | -5     | 590836           | 5917920             | A    |   | S3(M4)+3PO                                     | S3 M4    | SIL(4,1)             | PO(3)               |
| 252816 | CE2012MR-045  | 11     | 590773           | 5917806             | A    |   | S3+5PO   | S3       | SIL(4,2)             | PO(5)               |
| 252817 | CE2012MR-046  | -5     | 590371           | 5917781             | B    |   | Bloc S3 2x3x0.6m anguleux +4PY                 | S3       |                      | PY(4)               |
| 252818 | CE2012MR-047  | -5     | 590377           | 5917787             | B    |   | S3+DY V3+DY I1G+I1N 25m<br>cube sub à anguleux | S3       | SIL(5,1)<br>TML(4,3) | PY(2)               |
| 252819 | CE2012MR-048  | 8      | 590336           | 5917582             | A    |   | S3+Dyke V3(M16<br>)I1G+5PO+4PY                 | S3       |                      | PY(5) PO(4)         |
| 252820 | CE2012MR-049  | 4      | 589780           | 5917457             | A    |   | S3+DY M16+I1G+PY                               | S3       | SIL(5,1)             | PY(1)               |
| 252821 | CE2012MR-050  | -5     | 589600           | 5918009             | B    |   | Bloc de S9+SIL+10PY                            | S9       | SIL(7,6)             | PY(10)              |
| 252822 | CE2012MR-051  | -5     | 589610           | 5918009             | B    |   | Bloc de S9+25PY+5PO                            | S9       | SIL(8,7)             | PY(25) PO(5) OF(60) |
| 252823 | CE2012MR-052  | -5     | 589388           | 5918043             | B    |   | Bloc de S9 avec SF                             | S9       | SIL(8,7)             | PY(25) PO(5) OF(60) |
| 252824 | CE2012MR-053  | 5      | 590022           | 5916961             | A    |   | V3B+PY   | V3B      | SIL(5,2)             |                     |
| 252825 | CE2012MR-054  | 5      | 589434           | 5916641             | A    |   | V3B+PY+CP+TL                                   | V3B      | SIL(6,2)             | PY(2) CP(1)         |
| 252826 | CE2012MR-055  | 6      | 588966           | 5916692             | A    |   | V3B+PY   | V3B      | SIL(5,2)             | PY(1)               |
| 252827 | CE2012MR-056  | 7      | 589011           | 5916804             | A    |   | V2-I1G+PY                                      | V2       |                      | PY(1)               |

| Sample | Outcrop      | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription          | HostRock | Alteration                       | Mineralization  |
|--------|--------------|--------|------------------|---------------------|------|---|----------------------------|----------|----------------------------------|-----------------|
| 252831 | CE2012MR-058 | -5     | 589480           | 5916922             | A    |   | V3B+I1G+PY                 | V3B      | SIL(4,2)                         |                 |
| 252832 | CE2012MR-059 | -5     | 589540           | 5916933             | A    |   | V3B+PY                     | V3B      | SIL(6,2)                         | PY(1)           |
| 252833 | CE2012MR-060 | -5     | 589572           | 5916930             | A    |   | V3B+VN QZ+ALB+EP+PY        | V3B      | SIL(6,2) EPI(6,3)<br>ALB(7,4)    | PY(1)           |
| 252834 | CE2012MR-060 | -5     | 589572           | 5916930             | A    |   | V3B+ALB+EP+PY              | V3B      | SIL(6,2) EPI(6,3)<br>ALB(7,4)    | PY(1)           |
| 252835 | CE2012MR-061 | -5     | 589568           | 5916951             | A    |   | V3B+VN QZ+2PY+4CP          | V3B      | SIL(5,1)<br>ALB(6,3)             | PY(2) CP(4)     |
| 252836 | CE2012MR-062 | -5     | 589874           | 5917438             | A    |   | V3B+VN QZ+ZS+2PY           | V3B      | SIL(8,1)<br>BIO(9,1)<br>ALB(7,2) | PY(2)           |
| 252837 | CE2012MR-063 | -5     | 589899           | 5917448             | B    |   | Bloc V3B+10PY+2PO          | V3B      | SIL(5,3)<br>HEM(6,2)             | PY(10) PO(2)    |
| 252840 | CE2012MR-064 | -5     | 589916           | 5917442             | A    |   | V3B+DY I1G+ALB+PY          | V3B      | ALB(6,1)                         | PY(1) OF(5)     |
| 252841 | CE2012MR-064 | -5     | 589919           | 5917443             | A    |   | V3B+I1G+PY                 | V3B      | ALB(6,1)                         | PY(1) OF(5)     |
| 252842 | CE2012MR-065 | -5     | 589993           | 5917454             | B    |   | bloc V3B+I1N+PY 2mx1mx60cm | V3B      | SIL(6,2)                         | PY(1)           |
| 252843 | CE2012MR-066 | -5     | 590083           | 5917468             | A    |   | S3+VN QZ+PY                | S3       | SIL(6,1)<br>ALB(5,2)             | PY(1) OF(5)     |
| 252844 | CE2012MR-067 | -5     | 590082           | 5917452             | A    |   | S3+VN QZ+PY                | S3       | SIL(6,2)                         |                 |
| 252845 | CE2012MR-068 | -5     | 590093           | 5917416             | A    |   | S3+DY I1G+I1N+PY           | S3       | SIL(6,1) EPI(3,2)                | PY(1) OF(10)    |
| 252846 | CE2012MR-068 | 5      | 590095           | 5917410             | A    |   |                            | S3       | SIL(6,1) EPI(3,2)                | PY(1) OF(10)    |
| 252847 | CE2012MR-069 | -5     | 590072           | 5917372             | A    |   | V2-V3+ALB+SW+PY            | V2       | SIL(6,2)<br>ALB(7,3)             | PY(1) OF(15)    |
| 252848 | CE2012MR-069 | -5     | 590070           | 5917373             | A    |   | V2-V3+SIL+ALB+3PY          | V2       | SIL(6,2)<br>ALB(7,3)             | PY(1) OF(15)    |
| 252849 | CE2012MR-070 | -5     | 590149           | 5917365             | A    |   | V2-V3+VN QZ+2PO+2PY        | V2       | SIL(5,2)<br>ALB(6,1)             | PO(2) PY(2)     |
| 252850 | CE2012MR-070 | -5     | 590150           | 5917368             | A    |   | V2-V3+I1G+SIL+ALB+2PY      | V2       | SIL(5,2)<br>ALB(6,1)             | PO(2) PY(2)     |
| 252851 | CE2012JC-044 | -5     | 590776           | 5916937             | A    |   | V3B                        | V3B      | SIL(10,1)                        |                 |
| 252852 | CE2012JC-044 | -5     | 590776           | 5916937             | A    |   | M4                         | V3B      | SIL(10,1)                        |                 |
| 252853 | CE2012JC-045 | 21     | 590822           | 5917373             | A    |   | V3B; CP (0.5), PO (0.5)    | V3B      | SIL(10,1)                        | PO(0.5) CP(0.5) |
| 252854 | CE2012JC-045 | -5     | 590822           | 5917373             | A    |   | VN QZ rouillée             | V3B      | SIL(10,1)                        | PO(0.5) CP(0.5) |
| 252855 | CE2012JC-046 | -5     | 590817           | 5917359             | A    |   | Tuf (V2 TU).               | V2       |                                  |                 |
| 252856 | CE2012JC-047 | -5     | 590833           | 5917485             | A    |   | I1G                        | I1G      |                                  |                 |
| 252857 | CE2012JC-048 | -5     | 592681           | 5918933             | A    |   | V3B                        | I1D M1   | SIL(10,1)                        |                 |
| 252858 | CE2012JC-049 | -5     | 592681           | 5918933             | A    |   | V3B; traces PY             | V3B      |                                  | PY(0.1)         |
| 252859 | CE2012JC-050 | -5     | 592426           | 5917739             | A    |   | V3B(I3A) ; PY (0.1%)       | V3B      | SIL(10,1)                        | PY(0.5) PO(0.5) |
| 252860 | CE2012JC-050 | 43     | 592426           | 5917739             | A    |   | V3B (I3A)PY(0.1); PO(1%)   | V3B      | SIL(10,1)                        | PY(0.5) PO(0.5) |
| 252861 | CE2012JC-051 | -5     | 592696           | 5917985             | A    |   | V2 M1                      | V2 M1    |                                  |                 |
| 252862 | CE2012JC-052 | -5     | 591316           | 5917783             | A    |   | V3B; BIO; PO(4%)           | V3B      | BIO(10,1)                        | PO(4)           |

| Sample | Outcrop      | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription                         | HostRock | Alteration                         | Mineralization                  |
|--------|--------------|--------|------------------|---------------------|------|---|---|----------|------------------------------------|---------------------------------|
| 252863 | CE2012JC-053 | 4      | 591373           | 5917779             | B    |   | Bloc de S10A; PY (20%)                    | S10A     |                                    | PY(8)                           |
| 252864 | CE2012JC-054 | -5     | 591373           | 5917780             | A    |   | S10A; PY(10%)                             | S10A     |                                    | PY(10)                          |
| 252865 | CE2012JC-055 | -5     | 591440           | 5917856             | B    |   | VN QZ; CUN (1%); CP (0.5%) PO (0.5%)      | V3B M16  | SIL(10,1)                          | CUN(2) PY(0.5)<br>PO(0.5) CP(1) |
| 252866 | CE2012JC-055 | -5     | 591440           | 5917856             | B    |   | CP (2%); PO (2%) VN QZ ou V3B             | V3B M16  | SIL(10,1)                          | CUN(2) PY(0.5)<br>PO(0.5) CP(1) |
| 252867 | CE2012JC-056 | -5     | 591517           | 5917834             | A    |   | S10A;PY(2%), PO(1%)                       | S10A     | CHL(1,10)                          | PY(2) PO(1)                     |
| 252868 | CE2012JC-057 | -5     | 591460           | 5917816             | A    |   | V3B                                       | V3B      |                                    |                                 |
| 252869 | CE2012JC-057 | -5     | 591460           | 5917816             | A    |   | VN QZ                                     | V3B      |                                    |                                 |
| 252870 | CE2012JC-057 | -5     | 591460           | 5917816             | A    |   | V3B; zone rouillée; PY(10%); oxydé à 40%  | V3B      |                                    |                                 |
| 252871 | CE2012JC-058 | -5     | 591559           | 5917864             | A    |   | V3B; PO(1%)                               | V3B      |                                    | PO(0.5) PY(0.5)                 |
| 252872 | CE2012JC-059 | -5     | 590301           | 5916939             | A    |   | M16, traces PY.                           | V3 M16   | EPI(6,3)                           | PY(0.1)                         |
| 252873 | CE2012JC-060 | -5     | 590277           | 5916907             | A    |   | VN QZ et épontes (V3B); PY en traces; SIL | V3B      | CHL(1,10)<br>SIL(10,1)             | PY(0.1)                         |
| 252874 | CE2012JC-061 | -5     | 590295           | 5916849             | A    |   | V3B; traces PY                            | V3B      | EPI(8,3)<br>CHL(1,10) SIL          | PY(0.1)                         |
| 252875 | CE2012JC-062 | 4      | 590312           | 5916849             | A    |   | VN QZ; pas de sulfure visible             | V3B      | SIL(10,1)<br>CHL(1,10)<br>HEM(2,3) | PY(0.1)                         |
| 252876 | CE2012JC-063 | -5     | 590066           | 5916876             | A    |   | V3B Si+                                   | V3B      | SIL(10,1)                          |                                 |
| 252877 | CE2012JC-064 | -5     | 590135           | 5917003             | A    |   | I1G                                       | I1G      | HEM(4,10)                          |                                 |
| 252878 | CE2012JC-066 | -5     | 590050           | 5917229             | A    |   | V3B; traces PY                            | V3B      | SIL(10,1)                          | PY(0.1)                         |
| 252879 | CE2012JC-067 | -5     | 590035           | 5917255             | A    |   | V3B; traces PY                            | V3B      | SIL(10,1)                          | PY(0.1)                         |
| 252880 | CE2012JC-068 | -5     | 589986           | 5917168             | A    |   | V3B; PY(0.5%)                             | V3B      | SIL(10,1)<br>CHL(1,10)             | PY(0.5) PO(0.5)                 |
| 252881 | CE2012JC-068 | 5      | 589986           | 5917168             | A    |   | VN QZ; 0.5% PO et PY                      | V3B      | SIL(10,1)<br>CHL(1,10)             | PY(0.5) PO(0.5)                 |
| 252882 | CE2012JC-068 | -5     | 589986           | 5917168             | A    |   | VN QZ et épontes; 0.5% PO                 | V3B      | SIL(10,1)<br>CHL(1,10)             | PY(0.5) PO(0.5)                 |
| 252883 | CE2012JC-069 | -5     | 589982           | 5917167             | A    |   | VN QZ                                     | V3B      | SIL(10,1)                          |                                 |
| 252884 | CE2012JC-070 | 9      | 589967           | 5917200             | A    |   | V2 TL; traces PY                          | V2       | SIL(10,1)<br>CHL(8,5)              | PY(0.1)                         |
| 252885 | CE2012JC-071 | -5     | 589977           | 5917224             | A    |   | V2 TU; 0.5PY, 0.5PO                       | V2       | SIL(10,1)                          | CP(0.5) PO(0.5)<br>PY(0.1)      |
| 252886 | CE2012JC-071 | -5     | 589985           | 5917217             | A    |   | V3B GR+; PY(0.5) PO(0.5)                  | V2       | SIL(10,1)                          | CP(0.5) PO(0.5)<br>PY(0.1)      |
| 252887 | CE2012JC-072 | -5     | 589938           | 5917258             | A    |   | V2 TU (tuf); GRE (5%); PO(1%)             | V2       | SIL(10,1)<br>GRE(8,3)              | PO(1) PY(0.5)                   |
| 252888 | CE2012JC-072 | -5     | 589938           | 5917258             | A    |   | V2 TU (tuf); GRE (20%); PY (0.1)          | V2       | SIL(10,1)<br>GRE(8,3)              | PO(1) PY(0.5)                   |
| 252889 | CE2012JC-072 | 54     | 589924           | 5917272             | A    |   | V2 TU (Tuf) GRE(5%); PO(1%), PY(2%)       | V2       | SIL(10,1)<br>GRE(8,3)              | PO(1) PY(0.5)                   |
| 252890 | CE2012JC-113 | -5     | 588888           | 5916674             | B    |   | Bloc ang de S3.                           | S3       | SIL EPI                            |                                 |
| 252891 | CE2012JC-074 | -5     | 588864           | 5916676             | B    |   | VN QZ PO(0.5), PY(0.5)                    | V3B      |                                    | PY(0.5) PO(0.5)                 |

| Sample | Outcrop      | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription                                | HostRock | Alteration                          | Mineralization    |
|--------|--------------|--------|------------------|---------------------|------|---|--|----------|-------------------------------------|-------------------|
| 252892 | CE2012JC-074 | -5     | 588864           | 5916676             | B    |   | VN QZ + épontes (V3B);<br>PO(0.5%), PY(0.5).     | V3B      |                                     | PY(0.5) PO(0.5)   |
| 252893 | CE2012JC-075 | -5     | 588467           | 5916614             | B    |   | Bloc de S3.                                      | S3       |                                     |                   |
| 252894 | CE2012JC-078 | -5     | 588242           | 5916538             | A    |   | V3B; EPI   | V3B      | EPI(8,2)                            |                   |
| 252895 | CE2012JC-079 | -5     | 587868           | 5916513             | A    |   | V3B  | V3B      |                                     |                   |
| 252896 | CE2012JC-080 | -5     | 584165           | 5916586             | B    |   | Bloc de V3B; 1%PO                                | V3B      | SIL(10,1)<br>CHL(1,10)              | PO(1)             |
| 252897 | CE2012JC-081 | -5     | 583719           | 5916692             | A    |   | V3B  | V3B      | CHL(1,10)                           |                   |
| 252898 | CE2012JC-082 | -5     | 583715           | 5916747             | B    |   | V2 TL; 0.5%PO                                    | V2       | SIL(10,1)                           | PO(0.5)           |
| 252901 | CE2012DH-032 | -5     | 589071           | 5917796             | B    |   | Bloc de S3 PY et PO 10% DI PEN                   | S3       | SIL(10,8)                           | PY(5) PO(5)       |
| 252902 | CE2012DH-033 | -5     | 589672           | 5916813             | A    |   | V3B PY en traces                                 | I1G      | SIL(10,1)                           | PY(0.1)           |
| 252903 | CE2012DH-034 | -5     | 589431           | 5916637             | A    |   | V3B PY 3% DI PEN                                 | V3B      | SIL(10,1)                           | PY(3)             |
| 252904 | CE2012DH-034 | -5     | 589431           | 5916636             | A    |   | V3B PY 3% DI PEN                                 | V3B      | SIL(10,1)                           | PY(3)             |
| 252905 | CE2012DH-035 | -5     | 588975           | 5916705             | B    |   | Bloc de S9E minéralisée PY, PO,<br>CP 2%         | S9E      | SIL(9,8)                            | PY(2) PO(2) CP(2) |
| 252906 | CE2012DH-036 | -5     | 589003           | 5916858             | B    |   | Bloc ang de S3 PY 2% DI PEN                      | S3       |                                     | PY(2)             |
| 252907 | CE2012DH-037 | -5     | 589130           | 5916858             | B    |   | Bloc de V3B SIL avec PY en<br>traces             | V3B      | SIL(10,1)                           | PY(0.1)           |
| 252908 | CE2012DH-038 | -5     | 589189           | 5916788             | B    |   | Bloc ang V3B SIL avec PO et CP                   | V3B      | SIL(10,1)                           | PO(15) CP(3)      |
| 252909 | CE2012DH-039 | 6      | 589178           | 5916787             | A    |   | V3B avec PY et PO 2%                             | V3B      | SIL(10,8)                           | PY(1) PO(1)       |
| 252910 | CE2012DH-040 | -5     | 589139           | 5916751             | B    |   | Bloc de V3B SIL, CAR et TML<br>avec PY 2% DI PEN | V3B      | SIL(10,1)<br>CAR(10,1)<br>TML(10,3) | PY(2)             |
| 252911 | CE2012DH-041 | -5     | 589120           | 5916747             | B    |   | Bloc ang de V3B SIL avec PY 2%<br>DI PEN         | V3B      | SIL(10,1)                           | PY(2)             |
| 252912 | CE2012DH-042 | 13     | 589453           | 5916916             | A    |   | V3B SIL avec PY 1% DI PEN                        | V3B      | SIL(10,1)                           | PY(1)             |
| 252913 | CE2012DH-043 | -5     | 589555           | 5916917             | A    |   | V3B SIL, VEI de QZ parallèle à la<br>FO          | V3B      | SIL(10,1)                           | PO(1) PY(0.1)     |
| 252914 | CE2012DH-043 | -5     | 589577           | 5916908             | A    |   | V3B SIL avec sérécite et PY en<br>traces         | V3B      | SIL(10,1)                           | PO(1) PY(0.1)     |
| 252915 | CE2012DH-044 | -5     | 589604           | 5916954             | A    |   | V3B avec CP                                      | V3B      | SIL(10,1)                           | CP(1) PY          |
| 252916 | CE2012DH-044 | 7      | 589604           | 5916954             | A    |   | VEI de I1G ds V3B avec PY en<br>traces           | V3B      | SIL(10,1)                           | CP(1) PY          |
| 252917 | CE2012DH-045 | -5     | 589879           | 5917191             | B    |   | Bloc ang de V3B SIL avec PY et<br>PO en traces   | V3B      | SIL(10,1)                           | PY(0.1) PO(0.1)   |
| 252918 | CE2012DH-046 | -5     | 589890           | 5917383             | B    |   | Bloc ang de S3 SIL avec PY PO<br>et CP           | S3       | SIL(10,1)                           | PO(3) PY(2) CP(2) |
| 252919 | CE2012DH-046 | -5     | 589884           | 5917384             | B    |   | Bloc ang de S3 SIL avec PY PO                    | S3       | SIL(10,1)                           | PO(3) PY(2) CP(2) |
| 252920 | CE2012DH-046 | -5     | 589888           | 5917383             | B    |   | Bloc ang de S3 SIL avec PY PO                    | S3       | SIL(10,1)                           | PO(3) PY(2) CP(2) |
| 252921 | CE2012DH-047 | -5     | 589806           | 5917429             | B    |   | Bloc ang de S3 SIL avec PY en<br>traces          | S3       | SIL(10,1)                           | PY(0.1)           |

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|--------|--------------|--------|------------------|---------------------|------|---|--|----------|------------------------|---------------------|
| 252922 | CE2012DH-048 | -5     | 589719           | 5917451             | B    |   | Bloc ang de S3 SIL PY et PO 1%<br>DI PEN   | S3       | SIL(10,8)              | PY(1) PO(1)         |
| 252923 | CE2012DH-049 | -5     | 589698           | 5917423             | A    |   | S3 SIL PY en traces                        | I2       | SIL(10,1)              | PY(0.1)             |
| 252924 | CE2012DH-049 | -5     | 589702           | 5917421             | A    |   | CT I2 / S3 SIL                             | I2       | SIL(10,1)              | PY(0.1)             |
| 252925 | CE2012DH-050 | -5     | 589654           | 5917476             | B    |   | Bloc ang de S3 SIL PY, PO et CP            | S3       | SIL(10,1)              | PY(2) PO(1) CP(0.1) |
| 252926 | CE2012DH-051 | -5     | 589648           | 5917450             | B    |   | Bloc ang de S3 SIL avec PY en<br>SS        | S3       | SIL(10,1)              | PY(2)               |
| 252927 | CE2012DH-052 | -5     | 589650           | 5917447             | B    |   | Bloc ang de I2 SIL avec PY                 | I2       | SIL(10,1)              | PY(1)               |
| 252928 | CE2012DH-053 | -5     | 589669           | 5917456             | B    |   | Bloc subang de S3 SIL avec PY<br>1% DI PEN | S3       | SIL(10,3)              | PY(1)               |
| 252929 | CE2012DH-054 | -5     | 589669           | 5917456             | B    |   | Bloc ang de S3 SIL avec PY 1%<br>DI PEN    | S3       | SIL(10,3)              | PY(1)               |
| 252930 | CE2012DH-055 | -9999  | 589574           | 5917530             | B    |   | Bloc ang S3 SIL avec PY                    | S3       | SIL(10,1)              | PY(2)               |
| 252931 | CE2012DH-056 | -5     | 589540           | 5917318             | A    |   | V3B SIL avec PY en traces                  | V3B      | SIL(10,1)              | PY(0.1)             |
| 252932 | CE2012DH-057 | -5     | 589547           | 5917316             | A    |   | CT V3B / V2 avec PY en traces              | V3B      | SIL(10,1)<br>BLE(8,1)  | PY(1) PO(1)         |
| 252933 | CE2012DH-057 | -5     | 589543           | 5917327             | A    |   | V2 avec PY 1% DI PEN                       | V3B      | SIL(10,1)<br>BLE(8,1)  | PY(1) PO(1)         |
| 252934 | CE2012DH-057 | -5     | 589536           | 5917317             | A    |   | V2 avec PY 1% DI PEN                       | V3B      | SIL(10,1)<br>BLE(8,1)  | PY(1) PO(1)         |
| 252935 | CE2012DH-058 | -5     | 589541           | 5917320             | A    |   | CT V2 / V3 PY 1% DI PEN                    | V3B      | SIL(10,1)<br>BLE(8,1)  | PY(1) PO(1)         |
| 252936 | CE2012DH-058 | -5     | 589541           | 5917320             | A    |   | VEI de QZ parallèle à la FO                | V3B      | SIL(10,1)<br>BLE(8,1)  | PY(1) PO(1)         |
| 252937 | CE2012DH-059 | -5     | 589540           | 5917256             | A    |   | VEI de QZ ds V2-V3                         | V3B      | SIL(10,1)<br>BLE(10,3) | PY(2)               |
| 252938 | CE2012DH-059 | -5     | 589541           | 5917256             | A    |   | VEI de QZ ds V2-V3                         | V3B      | SIL(10,1)<br>BLE(10,3) | PY(2)               |
| 252939 | CE2012DH-060 | -5     | 589559           | 5917209             | A    |   | VEI de QZ ds V3B                           | V3B      | SIL(10,1)              | PY(2)               |
| 252940 | CE2012DH-061 | -5     | 594784           | 5919094             | B    |   | Bloc subang M4 S3 avec PY 1%<br>DI PEN     | S3 M4    | SIL(10,1)              | PY(1)               |
| 252941 | CE2012DH-063 | -5     | 594940           | 5919205             | B    |   | Bloc ang de M3(?) PY en traces             | M3       | SIL(10,1)              | PY(0.1)             |
| 252942 | CE2012DH-064 | -5     | 594956           | 5919252             | B    |   | Bloc subang de V3B SIL PY 1%<br>DI PEN     | V3B      | SIL(10,1)              | PY(1)               |
| 252943 | CE2012DH-065 | -5     | 594925           | 5918983             | B    |   | Bloc subarrondi de I1 M1 SIL et<br>CHL     | I1       | SIL(10,1)<br>CHL(5,10) |                     |
| 252944 | CE2012DH-066 | -5     | 594753           | 5918637             | B    |   | Bloc ang de I2 avec 1% PY                  | I2       |                        | PY(1)               |
| 252945 | CE2012DH-067 | -5     | 594759           | 5918652             | B    |   | Bloc subang de M4 S3 PY 1% DI<br>PEN.      | S3 M4    | SIL(10,1)              | PY(1)               |
| 252946 | CE2012DH-062 | -5     | 594833           | 5919135             | B    |   | Bloc subang I3A PY 1% DI PEN               | I3A      |                        | PY(1)               |
| 252947 | CE2012DH-068 | -5     | 594899           | 5918477             | B    |   | Bloc subang de M4 S3 PY 1%                 | S3 M4    | SIL(10,1)              | PY(1)               |
| 252948 | CE2012DH-069 | -5     | 595060           | 5918496             | B    |   | Bloc subang de M4 S3 PY 1 à 5%             | S3 M4    | SIL(10,1)              | PY(3)               |

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|--------|---------------|--------|------------------|---------------------|------|---|--|----------|-----------------------------------|-------------------|
| 252951 | CE2012AAF-042 | -5     | 591501           | 5918323             | A    |   | Épentes et VN QZ dans S3 avec TR PY DI   | S3       | SIL(10,1)                         | PY(0.1)           |
| 252952 | CE2012AAF-043 | -5     | 591426           | 5918310             | A    |   | V3B avec 5% PY, EPI et BIO   | V3B      | EPI(4,10)<br>BIO(6,10) CAR        | PY(5)             |
| 252953 | CE2012AAF-043 | -5     | 591426           | 5918310             | A    |   | V3B avec chapelet de PY, 2-3% PY PEN et VN mm felsique avec CAR  | V3B      | EPI(4,10)<br>BIO(6,10) CAR        | PY(5)             |
| 252954 | CE2012AAF-044 | -5     | 591806           | 5917244             | A    |   | V3B avec TR PY DI et CHL   | V3B      | CHL SIL                           | PY(0.1)           |
| 252955 | CE2012AAF-045 | -5     | 591853           | 5917243             | A    |   | S3 avec 2% PY et PO, TR de MC et CP et SIL en VN   | S3       | SIL(10,1)                         | SF(2) CP(0.1) MC  |
| 252956 | CE2012AAF-046 | 12     | 587739           | 5917980             | B    |   | Bloc de I4   | I4       | CAR                               | PO(2)             |
| 252957 | CE2012AAF-047 | 7      | 587089           | 5917414             | A    |   | M3   | M3       |                                   |                   |
| 252958 | CE2012AAF-048 | -5     | 587075           | 5917392             | A    |   | V3B avec TR SF DI, CHL et VEI felsiques  | V3B      | CHL ALB                           | SF                |
| 252959 | CE2012AAF-049 | 5      | 584162           | 5916593             | B    |   | Bloc de V3B avec VN QZ   | V3B M16  | EPI SIL(10,1)                     | PO(1) OF          |
| 252960 | CE2012AAF-050 | -5     | 584152           | 5916584             | B    |   | Bloc de S3 avec VN QZ  | S3 M4    | SIL(10,1)                         | PY(1)             |
| 252961 | CE2012AAF-051 | -5     | 583695           | 5916685             | A    |   | VN de QZ d'environ 13 cm d'épaisseur   | M4       | SIL(10,1)<br>BIO(6,4)<br>SER(6,4) |                   |
| 252962 | CE2012AAF-051 | 8      | 583695           | 5916685             | A    |   | épentes de la VN de QZ, soit M4 SC   | M4       | SIL(10,1)<br>BIO(6,4)<br>SER(6,4) |                   |
| 252963 | CE2012AAF-052 | -5     | 583699           | 5916752             | A    |   | V3B/M16 avec TR-1% CP et 2-3% PY DI dans VN felsiques et aux épentes                                   | V3B M16  | ALB(10,1)                         | CP PY(2)          |
| 252964 | CE2012AAF-053 | 7      | 584378           | 5916852             | A    |   | V3B avec VN QZ   | V3B M16  | SIL(10,1)                         |                   |
| 252966 | CE2012AAF-056 | -5     | 593895           | 5918189             | B    |   | V2 TL avec 3% PY ID, en striger et DI et CHL   | V2       | CHL(4,8)<br>SIL(8,8)<br>SIL(10,1) | PY(3) PY(1) PO(1) |
| 252967 | CE2012AAF-056 | -5     | 593895           | 5918189             | B    |   | V2 TL avec VN QZ de 3 cm et VN mm de CHL contenant 1% PY DI  | V2       | CHL(4,8)<br>SIL(8,8)<br>SIL(10,1) | PY(3) PY(1) PO(1) |
| 252968 | CE2012AAF-056 | -5     | 593895           | 5918189             | B    |   | V2 TL avec SIL PEN et en VN mm, VN mm de CHL et 1% PO DI   | V2       | CHL(4,8)<br>SIL(8,8)<br>SIL(10,1) | PY(3) PY(1) PO(1) |
| 252969 | CE2012AAF-057 | -5     | 594450           | 5917567             | A    |   | I1G  | I1G      |                                   |                   |
| 252970 | CE2012AAF-058 | -5     | 594641           | 5917049             | B    |   | I1G  | I1G      |                                   |                   |
| 252971 | CE2012AAF-059 | -5     | 543822           | 5913817             | A    |   | extrémité ouest boudinée de VN QZ de 2 à 20 cm d'épaisseur dans un S2                                  | S2       | SIL(10,1) CHL                     | SF OF             |
| 252972 | CE2012AAF-059 | -5     | 543822           | 5913817             | A    |   | extrémité est boudinée qui se sépare en 2 parties de VN QZ de 2 à 20 cm d'épaisseur avec OF dans un S2 | S2       | SIL(10,1) CHL                     | SF OF             |
| 252973 | CE2012AAF-059 | -5     | 543822           | 5913817             | A    |   | VN QZ de 10 à 17 cm d'épaisseur dans un S2   | S2       | SIL(10,1) CHL                     | SF OF             |

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| 252974 | CE2012AAF-060 | -5     | 543834           | 5913826             | A    |   | VN QZ de 10 cm OF et HEM et éponte avec +++ BO dans du S2.                                 | S2       | SIL(10,1) HEM | OF             |
| 252975 | CE2012AAF-061 | -5     | 543842           | 5913823             | A    |   | VN QZ très déformée de 60 cm x 30 cm avec plusieurs VN mm l'entourant HEM et OF dans du S2 | S2       | SIL(10,1) HEM | OF             |
| 252976 | CE2012AAF-062 | -5     | 543964           | 5913858             | A    |   | VN QZ de 2 à 30 cm dans S3   | S3       | SIL(10,1)     |                |
| 252977 | CE2012AAF-062 | -5     | 543968           | 5913858             | A    |   | VN QZ et éponte de S3  | S3       | SIL(10,1)     |                |
| 252978 | CE2012AAF-062 | -5     | 543950           | 5913855             | A    |   | VN QZ de 10 à 25 cm dans S3  | S3       | SIL(10,1)     |                |
| 252979 | CE2012AAF-063 | -5     | 544011           | 5913893             | A    |   | VN QZ de 10 à 30 cm dans S3  | S3       | SIL(10,1)     | CP PY          |
| 252980 | CE2012AAF-063 | 19     | 544011           | 5913893             | A    |   | VN QZ de 10 à 20 cm contenant TR CP et PY le tout dans S3                                  | S3       | SIL(10,1)     | CP PY          |
| 252981 | CE2012AAF-063 | -5     | 544011           | 5913893             | A    |   | VN QZ de 10 à 15 cm dans S3  | S3       | SIL(10,1)     | CP PY          |
| 252982 | CE2012AAF-064 | 222    | 544010           | 5913886             | A    |   | VN QZ de 20 cm dans S3   | S3       | SIL(10,1)     |                |
| 252983 | CE2012AAF-065 | 8      | 544033           | 5913869             | A    |   | VN QZ de 10 à 20 cm dans S3  | S3       | SIL(10,1)     |                |
| 252984 | CE2012AAF-066 | 11     | 544022           | 5913854             | A    |   | VN QZ de 10 à 30 cm dans S3  | S3       | SIL(10,1)     | CP PY          |
| 252985 | CE2012AAF-066 | 43     | 544022           | 5913854             | A    |   | VN QZ de 10 à 60 cm contenant TR CP et PY le tout dans S3                                  | S3       | SIL(10,1)     | CP PY          |
| 252986 | CE2012AAF-066 | -5     | 544018           | 5913854             | A    |   | VN QZ de 0 à 8 cm boudinée dans S3   | S3       | SIL(10,1)     | CP PY          |
| 252987 | CE2012AAF-067 | -5     | 544105           | 5913919             | A    |   | VN QZ/patch de 25 x 40 cm dans S3  | S3       | SIL(10,1)     | PY(5)          |
| 252988 | CE2012AAF-067 | 6      | 544104           | 5913928             | A    |   | VN QZ recoupant FO principale de 8 cm d'épaisseur visible sur 1 m dans S3                  | S3       | SIL(10,1)     | PY(5)          |
| 252989 | CE2012AAF-067 | 37     | 544103           | 5913933             | A    |   | veinule de 1 à 5 mm de PY qui fait 5 % de l'échantillon de S3.                             | S3       | SIL(10,1)     | PY(5)          |
| 253001 | CE2012DV-026  | 9      | 591610           | 5917909             | A    |   | Chert à 5-10PYPO diss + SJ lité OF++   | V3B M16  | BIO(3,5)      | PY(0.5) PY(10) |
| 253002 | CE2012DV-027  | -5     | 591379           | 5918288             | A    |   | S3E (Si) FO+ OF++ 5-10PY(PO)   | S3E      | SIL(10,1)     | PY(5) PO(0.1)  |
| 253003 | CE2012DV-027  | -5     | 591375           | 5918286             | A    |   | S3 10-15 PYPO OF+++  | S3E      | SIL(10,1)     | PY(5) PO(0.1)  |
| 253004 | CE2012DV-027  | -5     | 591378           | 5918286             | A    |   | S3E 2-5PY diss + amas avec filon cm de peg à FPK grossiers. Amas de PY dans le l1G.        | S3E      | SIL(10,1)     | PY(5) PO(0.1)  |
| 253005 | CE2012DV-028  | -5     | 589898           | 5917449             | A    |   | I2 PO FP FO+ avec fragments de V3B, Tr-1PY t-fine diss. BIO+.                              | I2       | SIL(10,1)     | PY(0.5)        |
| 253006 | CE2012DV-028  | -5     | 589898           | 5917451             | A    |   | VN QZ de 2-5cm à tr-2PY en amas aux épontes. Éch = 85% vnQZ et 15% I2 à PY.                | I2       | SIL(10,1)     | PY(0.5)        |

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|--------|---------------|--------|------------------|---------------------|------|---|---|----------|-------------------------------------|-----------------------|
| 253007 | CE2012DV-029  | -5     | 590083           | 5917472             | A    |   | S3 Si+ avec veinules QZ N120° et trSF.  | S3       | SIL(10,1)<br>ALB(3,3)               | SF(0.1)               |
| 253008 | CE2012DV-029  | -5     | 590087           | 5917456             | A    |   | S3 Si+ avec SW veinules de QZ mm et ALB+ aux épontes des veinules. 1-5% PY t-fine diss.                               | S3       | SIL(10,1)<br>ALB(3,3)               | SF(0.1)               |
| 253009 | CE2012DV-030  | -5     | 590063           | 5917398             | A    |   | S3 Si+ ALB+ trPY  | S3       | SIL(10,2)<br>ALB(4,4)               | PY(0.1)               |
| 253010 | CE2012DV-031  | -5     | 590095           | 5917365             | A    |   | V3B(M16) Si+ Bleaché à 3PY trCP aux épontes de vnQZ de 7cm.   | V3B M16  | SIL(10,1)<br>BLE(3,5)               | PY(1) CP(0.1)         |
| 253011 | CE2012DV-031  | -5     | 590095           | 5917365             | A    |   | VN QZ OF de 5-7cm // à S1   | V3B M16  | SIL(10,1)<br>BLE(3,5)               | PY(1) CP(0.1)         |
| 253012 | CE2012DV-032  | -5     | 590162           | 5917358             | A    |   | S3E Si ALB+ trSF.   | S3E      | SIL(10,1)<br>ALB(10,2) CCS          | SF(0.1)               |
| 253013 | CE2012DV-033  | 20     | 590165           | 5917310             | A    |   | I3A à GR, (BLE) (CHL) trPY.   | I3A M16  | CHL(2,5) BLE                        | PY(0.1)               |
| 253014 | CE2012DV-034  | -5     | 584167           | 5916588             | B    |   | Bloc ang de 70x60x50cm avec 3% de veinules de QZ+PY et BIO++.   | V3B M16  | SIL(10,1)<br>BIO(3,5)               | PO(3) PY(2)           |
| 253015 | CE2012DV-035  | -5     | 583709           | 5916683             | A    |   | I3A-V3B(M16) Si+ 10% veinules de QZ 1%PY t-fine diss.   | V3B M16  | SIL(10,1)                           | PY(0.5)               |
| 253016 | CE2012DV-036  | -5     | 583684           | 5916755             | A    |   | V2J CHL+BIO+CAR+(Si) 2-3PY t-fine diss.   | V2J M16  | BIO(2,5)<br>CHL(3,7)<br>CAR(3,7)    | PY(2)                 |
| 253017 | CE2012MET-074 | -5     | 585461           | 5916705             | A    |   | I1G   | I1G      |                                     |                       |
| 253018 | CE2012MET-075 | -5     | 585565           | 5916715             | A    |   | I1G   | I1G      |                                     |                       |
| 253019 | CE2012MET-076 | 12     | 585584           | 5916562             | A    |   | V3B altérée VN QZ CC EPI avec traces PY   | V3B      | SIL(10,1)<br>CAR(10,1)<br>EPI(10,1) | PO(0.1) PY(0.1)       |
| 253020 | CE2012MET-077 | 30     | 585292           | 5916628             | B    |   | 50% VN QZ TL, 50% S3  | S3       | SIL(10,1)<br>TML(10,1)              |                       |
| 253051 | CE2012GR-040  | 9      | 591444           | 5917296             | A    |   | VN QZ de 3cm de largeur dans le S3 avec CP en tr et PO en tr  | S3       |                                     | PO(2) PO(0.5) CP(0.1) |
| 253052 | CE2012GR-042  | -5     | 591350           | 5917428             | A    |   | V2 à GT FO avec SF en tr DI, non mag  | I1G      |                                     | SF(0.5)               |
| 253053 | CE2012GR-044  | -5     | 591427           | 5917083             | B    |   | Bloc anguleux de 1m x 0,7m x 0,3m, coul alt: rouille; fraiche: gris moyen. S3: 73%felsiques, 20%BO, 5%AM, 1% PY, 1%PO | S3       | SIL(10,1)                           | PY(1) PO(1)           |
| 253054 | CE2012GR-045  | 5      | 591784           | 5917226             | A    |   | V2 GF FO pas de SF, non-mag, 1% de I1N  | V2       | SIL(10,1)                           |                       |
| 253055 | CE2012GR-046  | -5     | 591880           | 5917257             | A    |   | V2 TM avec 70%FP et 30%AM, matrice felsique sans AM à GT. Pas de SF visibles.   | V2       |                                     |                       |

| Sample | Outcrop      | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription  | HostRock | Alteration             | Mineralization    |
|--------|--------------|--------|------------------|---------------------|------|---|--|----------|------------------------|-------------------|
| 253056 | CE2012GR-047 | -5     | 588327           | 5917874             | B    |   | Bloc de 0,5m x 0,3m x 0,3m sub-anguleux, dans un champs de blocs pluridécamétrique. 81% felsiques, 15%BO avec I1N de 2cm hématisée. On trouve une zone à CL+AM en bordure de la VN de 1 à 2 cm de large (représente 5% du bloc). 2%PO, 1%PY, 1%MG. | S3 M4    | SIL(10,1)<br>CAR(10,1) | PO(2) PY(1) MG(1) |
| 253057 | CE2012GR-048 | -5     | 587775           | 5918019             | B    |   | Protolithe difficile à identifier (79%CL et 20% felsiques). La roche est silicifiée et contient des veines de QZ et des VN de CB. Texture un peu bréchique 1%PO DI, non-mag.   | V3B      | SIL(10,1)<br>CAR(10,1) | PO(1)             |
| 253058 | CE2012GR-049 | -5     | 587827           | 5917772             | B    |   | I1D à GF FO avec veinule de 5mm de QZ+FP (représente 1% de la roche) avec PO en tr en bordure de la VN.  | I1D      |                        | PO(0.5)           |
| 253059 | CE2012GR-050 | -5     | 587617           | 5917528             | A    |   | V2 à GT FO, 20% (CL-AM-BO) 80% felsiques, pas de SF visibles, non-mag.   | V2       | SIL(10,1)              |                   |
| 253060 | CE2012GR-052 | -5     | 586642           | 5917176             | A    |   | VN QZ de 5cm dans le V3B (M16)   | V3B M16  |                        |                   |
| 253061 | CE2012GR-053 | -5     | 586778           | 5917214             | A    |   | VN QZ dans le V3B (M16). La VN QZ contient des veinules d'AM qui sont minéralisées en PO en AI, CP en tr, non-mag, pas de CB   | V3B M16  |                        | PO(0.5) CP(0.1)   |
| 253062 | CE2012GR-054 | -5     | 584857           | 5917158             | A    |   | V2 à GT FO avec CUN en tr, non-mag.  | V2       |                        | CUN(0.1)          |
| 253063 | CE2012GR-055 | -5     | 584950           | 5917184             | B    |   | Bloc de I1 (M3) avec PO en tr DI et minéral avec iridescence Bleu (Covelite ou bornite) en tr, mag localement (PO?).   | I1 M3    |                        | PO(0.5)           |
| 253064 | CE2012GR-056 | -5     | 584112           | 5917029             | A    |   | I1D non-mag  | I1D      |                        |                   |
| 253065 | CE2012GR-057 | -5     | 593868           | 5918772             | A    |   | V3B (M16) avec 1% PO DI parfois en AI associée aux VN de QZ  | V3B M16  | SIL(10,1)              | PO(1)             |
| 253066 | CE2012GR-057 | -5     | 593864           | 5918770             | A    |   | V3B (M16) avec 1% PO DI parfois en AI associée aux VN de QZ  | V3B M16  | SIL(10,1)              | PO(1)             |
| 253067 | CE2012GR-057 | -5     | 593864           | 5918770             | A    |   | I1G à GG avec petites zones à GM, 65%FP, 30%QZ, 5%BO, SF en tr DI.   | V3B M16  | SIL(10,1)              | PO(1)             |

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|--------|---------------|--------|------------------|---------------------|------|---|---|----------|------------------------|---------------------------|
| 253068 | CE2012GR-058  | -5     | 594372           | 5917561             | A    |   | I1G à MV, non-mag   | I1G      |                        |                           |
| 253069 | CE2012GR-059  | -5     | 594381           | 5916914             | A    |   | I1G à GG avec 10%MV et GR en tr, non-mag.   | I1G      |                        |                           |
| 253070 | CE2012GR-060  | -5     | 594465           | 5916855             | A    |   | I1G à GG, non-mag   | I1G      |                        |                           |
| 253071 | CE2012GR-061  | -5     | 573172           | 5907245             | A    |   | V2 pris dans le débit de la FO, flanc Nord de l'affleurement, SF en tr DI.                | V2       | SIL(7,3)               | SF(0.5)                   |
| 253072 | CE2012GR-062  | -5     | 573164           | 5907068             | A    |   | V2 TU, GF FO avec 1%PY DI   | V2       |                        | PY(1)                     |
| 253073 | CE2012GR-063  | -5     | 573238           | 5906853             | A    |   | M16 (V3B) à GF FO, zone un peu rouillée, PO en tr DI.                                     | V3B M16  |                        | PO(0.1)                   |
| 253074 | CE2012GR-064  | -5     | 569114           | 5907452             | A    |   | S3 (M4) d'une M20 avec SF en tr DI, non-mag   | S3 M20   |                        | SF(0.1)                   |
| 253075 | CE2012GR-065  | -5     | 569066           | 5907478             | A    |   | VN QZ de 30cm dans le S3 (M20), pas de SF visibles  | S3 M20   |                        | PO(1)                     |
| 253076 | CE2012GR-065  | -5     | 569066           | 5907478             | A    |   | Épentes et VN QZ, 1%PO DI ds l'épente.  | S3 M20   |                        | PO(1)                     |
| 253077 | CE2012GR-066  | -5     | 569040           | 5907543             | A    |   | VN QZ de 5cm dans le S3 (M4)  | S3 M4    | SIL(10,1)              |                           |
| 253078 | CE2012GR-067  | -5     | 568787           | 5907589             | A    |   | 50% de VN de QZ+FP et 50% épente. On trouve 30% de GR dans l'épente et 20% de BO, non-mag | S3 M4    |                        |                           |
| 253079 | CE2012GR-068  | -5     | 568778           | 5907660             | A    |   | VN QZ de 5cm, pas de SF visibles // à la FO.  | S3 M20   |                        |                           |
| 253080 | CE2012GR-069  | 5      | 568700           | 5907736             | A    |   | VN QZ dans le S3 (M4) // à la FO, largeur de 10cm.  | S3 M4    |                        |                           |
| 253081 | CE2012GR-069  | -5     | 568694           | 5907752             | A    |   | VN QZ de 10cm BD dans le S3 (M4)  | S3 M4    |                        |                           |
| 253082 | CE2012GR-070  | -5     | 568885           | 5907730             | A    |   | S3 (M4) GF FO GR, non-mag, pas de SF visibles.  | S3 M4    |                        |                           |
| 253083 | CE2012GR-071  | 5      | 569024           | 5907470             | A    |   | S3 (M4) GF FO, non-mag, pas de SF visibles, contient 20% de leucosomes.                   | S3 M4    |                        |                           |
| 253201 | CE2012MET-038 | -5     | 587791           | 5918014             | B    |   | Bloc de I3B 3PO   | I3B      |                        | PO(3)                     |
| 253202 | CE2012MET-039 | -5     | 587840           | 5917670             | B    |   | Bloc de S3 M4 2PY   | S3 M4    |                        | PY(2)                     |
| 253203 | CE2012MET-041 | -5     | 587242           | 5916676             | B    |   | S9 5PY AI CTL   | S9       |                        | PY(5)                     |
| 253204 | CE2012MET-042 | -5     | 587183           | 5916662             | B    |   | Bloc de S9 8%PY 4%PO 3%CP   | S9       |                        | PY(8) PO(4) CP(3) BN(0.1) |
| 253205 | CE2012MET-044 | -5     | 585784           | 5916859             | A    |   | I2 ou V2 et VN QZ HEM (25% éch)   | I2       | SIL(10,1)<br>HEM(10,1) |                           |
| 253206 | CE2012MET-046 | -5     | 593356           | 5918040             | A    |   | S9E F2 50%PY  | S9E      |                        | PY(50) PO(0.1)            |
| 253207 | CE2012MET-046 | -5     | 593356           | 5918040             | A    |   | S9E F2 40%PY  | S9E      |                        | PY(50) PO(0.1)            |
| 253208 | CE2012MET-046 | 6      | 593356           | 5918040             | A    |   | V3B traces PO   | S9E      |                        | PY(50) PO(0.1)            |
| 253209 | CE2012MET-047 | -5     | 593374           | 5918054             | A    |   | V3B 70% éch VN QZ 2cm traces PY   | V3B      | SIL(10,1)              | PY(0.1)                   |
| 253210 | CE2012MET-048 | -5     | 593354           | 5918040             | A    |   | S9E 30%PY AI CTL  | S9E      |                        | PY(30)                    |
| 253211 | CE2012MET-048 | -5     | 593354           | 5918040             | A    |   | V3B 2%PY  | S9E      |                        | PY(30)                    |

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|--------|---------------|--------|------------------|---------------------|------|---|--|----------|-----------------------|---------------------|
| 253212 | CE2012MET-049 | -5     | 593365           | 5918024             | A    |   | V3B 1PO en bordure VN QZ                                   | V3B      | EPI(8,2)<br>SIL(10,1) |                     |
| 253213 | CE2012MET-049 | -5     | 593365           | 5918024             | A    |   | VN QZ OF 60% éch , son éponte<br>40% éch                   | V3B      | EPI(8,2)<br>SIL(10,1) |                     |
| 253214 | CE2012MET-049 | -5     | 593365           | 5918024             | A    |   | V3B avec petite VN PG 2cm<br>1%PY                          | V3B      | EPI(8,2)<br>SIL(10,1) |                     |
| 253215 | CE2012MET-050 | -5     | 593315           | 5917997             | A    |   | S3 2%PO Di PEN   | S3       |                       | PO(2)               |
| 253216 | CE2012MET-051 | -5     | 593308           | 5917991             | A    |   | S3 M4 1PY traces CP  | S3 M4    | SIL(10,1)             | PY(1) CP(0.1) PO(1) |
| 253217 | CE2012MET-051 | -5     | 593309           | 5917990             | A    |   | S3 M4 traces CP 1PO  | S3 M4    | SIL(10,1)             | PY(1) CP(0.1) PO(1) |
| 253218 | CE2012MET-052 | 11     | 593302           | 5917979             | A    |   | V3B 3%PY   | V3B      | SIL(10,1)             | PY(3)               |
| 253219 | CE2012MET-052 | -5     | 593302           | 5917979             | A    |   | V3B 3%PY   | V3B      | SIL(10,1)             | PY(3)               |
| 253220 | CE2012MET-053 | -5     | 592933           | 5916780             | A    |   | I1G  | I1G      |                       |                     |
| 253221 | CE2012MET-054 | 7      | 592865           | 5916856             | B    |   | Bloc: I2 traces PY aux épontes<br>de VN QZ (30% éch)       | I2       | SIL(10,1)             | PY(0.1)             |
| 253222 | CE2012MET-055 | 8      | 593185           | 5917205             | B    |   | Bloc: 100% VN QZ 25cm<br>épaisseur                         | I1G      | SIL(10,1)             |                     |
| 253223 | CE2012MET-056 | -5     | 593251           | 5917239             | A    |   | 100% VN QZ   | I3A      | SIL(10,1)             |                     |
| 253224 | CE2012MET-057 | -5     | 593271           | 5917192             | A    |   | 40% VN QZ 60%I3A 2%PY                                      | I3A      | SIL(10,1)             | PY(2)               |
| 253225 | CE2012MET-058 | -5     | 593323           | 5917167             | A    |   | 100% VN QZ   | I1G      | SIL(10,1)             |                     |
| 253226 | CE2012MET-059 | -5     | 593470           | 5917146             | B    |   | Bloc: S3 SIL(25% éch) contenant<br>1%PO Al ds VN QZ        | S3       | SIL(10,2)             | PO(1)               |
| 253227 | CE2012MET-060 | -5     | 593179           | 5917414             | A    |   | éch 100% VN QZ de 25cm<br>épaisseur                        | I1G      | SIL(10,1)             |                     |
| 253228 | CE2012MET-060 | -5     | 593179           | 5917414             | A    |   | éch 100% VN QZ de 30cm<br>épaisseur                        | I1G      | SIL(10,1)             |                     |
| 253229 | CE2012MET-061 | -5     | 593141           | 5917628             | B    |   | Bloc erratique de S3 chertoux ou<br>Si+ rouillé 5PY DO PSC | S3       |                       | PY(5)               |
| 253230 | CE2012MET-062 | -5     | 593059           | 5917689             | B    |   | Bloc S3 avec VN QZ (50% éch)<br>contenant 2%PY             | S3       | SIL(10,1)             | PY(2)               |
| 253231 | CE2012MET-063 | -5     | 573188           | 5907212             | A    |   | V3B 60%éch VN QZ 40% éch                                   | V3B      | SIL(10,1)             |                     |
| 253232 | CE2012MET-064 | -5     | 573178           | 5907090             | A    |   | 70% éch VN QZ traces CP 1PY<br>et 30% V2 TU                | V2       | SIL(10,1)             | PY(1) CP(0.1)       |
| 253233 | CE2012MET-065 | -5     | 573135           | 5906921             | B    |   | Bloc de V2 TL (T2), zone BLE SIL<br>1%PY                   | V2 T2    | SIL(8,2)<br>BLE(6,4)  | PY(1)               |
| 253234 | CE2012MET-066 | -5     | 573174           | 5906684             | A    |   | V2 TU 8%OF   | V2       | SIL(10,1)             | OF(8)               |
| 253235 | CE2012MET-067 | 7      | 573281           | 5906943             | A    |   | V2 TU 5%PY 3%CP  | V2       |                       | PY(5) CP(3)         |
| 253236 | CE2012MET-068 | -5     | 573407           | 5907045             | A    |   | V2 TU avec veinules mm CC+QZ<br>contenant 1%PY             | V2       | CAR(8,2)<br>SIL(10,1) | PY(1)               |
| 253237 | CE2012MET-069 | -5     | 573392           | 5906870             | A    |   | V2 TU  | V2       | SIL(10,1)             | SF(1)               |
| 253238 | CE2012MET-069 | -5     | 573392           | 5906870             | A    |   | VN QZ, 1%PY à l'éponte (40%V2<br>TU 60%VN QZ)              | V2       | SIL(10,1)             | SF(1)               |
| 253239 | CE2012MET-070 | -5     | 543855           | 5913839             | A    |   | VN QZ 80cm/30cm  | S3       | SIL(10,1)             |                     |
| 253240 | CE2012MET-070 | -5     | 543852           | 5913843             | A    |   | VN QZ 30cm épaisseur                                       | S3       | SIL(10,1)             |                     |
| 253241 | CE2012MET-070 | 15     | 543855           | 5913839             | A    |   | S3 folié limite M4 OF ++                                   | S3       | SIL(10,1)             |                     |
| 253242 | CE2012MET-071 | -5     | 543874           | 5913809             | A    |   | VN QZ 70% éch 10cm 30% éch<br>M4 S3                        | S3       |                       |                     |

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|--------|---------------|--------|------------------|---------------------|------|---|--|----------|-------------|-----------------------|
| 253243 | CE2012MET-071 | -5     | 543874           | 5913809             | A    |   | VN QZ plissotée discontinue<br>15cm                                    | S3       |             |                       |
| 253244 | CE2012MET-071 | -5     | 543870           | 5913819             | A    |   | VN QZ 20cm   | S3       |             |                       |
| 253245 | CE2012MET-072 | -5     | 543909           | 5913829             | A    |   | VN QZ 30cm   | S3       | SIL(10,1)   |                       |
| 253246 | CE2012MET-072 | -5     | 543925           | 5913830             | A    |   | VN QZ de 20cm  | S3       | SIL(10,1)   |                       |
| 253247 | CE2012MET-072 | 5      | 543921           | 5913812             | A    |   | VN QZ de 20cm/30cm   | S3       | SIL(10,1)   |                       |
| 253248 | CE2012MET-073 | -5     | 544053           | 5913895             | A    |   | 100% VN QZ de 15cm épaisseur<br>sur 60cm de long orientée N254/-<br>99 | S3       | SIL(10,1)   |                       |
| 253251 | CE2012SST-064 | -5     | 590004           | 5916976             | A    |   | VN QZ,FP,CH aux CT avec 1%<br>PY-PO, 0,5% CP                           | V3B M16  | SIL CHL EPI | PY(1) CP(0.5)         |
| 253252 | CE2012SST-064 | -5     | 590004           | 5916976             | A    |   | VN QZ et 10% M16-V3B avec<br>traces PY                                 | V3B M16  | SIL CHL EPI | PY(1) CP(0.5)         |
| 253253 | CE2012SST-065 | -5     | 589890           | 5917094             | A    |   | M16-V3B avec 0,5% PY   | V3B M16  |             | PY(0.5)               |
| 253254 | CE2012SST-066 | 7      | 589876           | 5917094             | A    |   | M16-V3B avec 0,5% CP   | V3B M16  |             | CP(0.5)               |
| 253255 | CE2012SST-067 | -5     | 589868           | 5917144             | A    |   | M16-V3B avec 0,5% PY, 0,5% CP  | V3B M16  | SIL         | PY(0.5) CP(0.5)       |
| 253256 | CE2012SST-068 | 5      | 589889           | 5917448             | A    |   | VN QZ avec 0,5% PY, 1-2% CP  | V3B M16  |             | PY(0.5) SF(1)         |
| 253257 | CE2012SST-069 | -5     | 589889           | 5917448             | A    |   | I2 avec 1% PY, 0,5-1% CP   | I2       |             | PY(1) CP(0.5) MG(1)   |
| 253258 | CE2012SST-069 | -5     | 589889           | 5917448             | A    |   | VN QZ avec traces SF   | I2       |             | PY(1) CP(0.5) MG(1)   |
| 253259 | CE2012SST-070 | -5     | 589881           | 5917469             | B    |   | VN QZ avec traces SF   | I3A M16  | SIL CHL SER | SF(0.1)               |
| 253260 | CE2012SST-071 | -5     | 589695           | 5917419             | A    |   | M16-I3A avec 0,5% PY   | I3A M16  |             | PY(0.5)               |
| 253261 | CE2012SST-071 | -5     | 589695           | 5917419             | A    |   | VN QZ avec traces SF   | I3A M16  |             | PY(0.5)               |
| 253262 | CE2012SST-072 | 8      | 589695           | 5917419             | A    |   | M16-V3B avec 0,5% PY-PO  | I3A M16  |             | PY(0.5)               |
| 253263 | CE2012SST-072 | 11     | 589695           | 5917419             | A    |   | VN I1 et 20% M16-V3B 0,5-1%<br>PY-PO                                   | I3A M16  |             | PY(0.5)               |
| 253264 | CE2012SST-073 | -5     | 589683           | 5917418             | B    |   | M16-I3A avec 0,5-1% PY   | I3A M16  |             | PY(0.5)               |
| 253265 | CE2012SST-074 | 7      | 589652           | 5917412             | B    |   | S10D avec 12% PY, 0,5-1% CP  | S10D     |             | PY(12) CP(0.5)        |
| 253266 | CE2012SST-075 | -5     | 589652           | 5917412             | B    |   | M16-I3A avec 3%PY, 2% PO, 1%<br>CP                                     | I3A M16  |             | PY(3) PO(2) CP(1)     |
| 253267 | CE2012SST-076 | 6      | 589650           | 5917403             | B    |   | I1D avec 1% PY   | I1D      |             | PY(1)                 |
| 253268 | CE2012SST-077 | -5     | 589546           | 5917321             | A    |   | M16-V3B avec 1% PY-PO, 0,5%<br>CP                                      | V3B M16  | CHL EPI BLE | PY(1) PO(0.5) CP(0.5) |
| 253269 | CE2012SST-077 | 5      | 589546           | 5917321             | A    |   | VN QZ,AM,EP et 50% M16-V3B<br>avec 0,5% PO-PY, 0,5% CP                 | V3B M16  | CHL EPI BLE | PY(1) PO(0.5) CP(0.5) |
| 253270 | CE2012SST-077 | -5     | 589546           | 5917321             | A    |   | VN I1G avec 0,5% CP  | V3B M16  | CHL EPI BLE | PY(1) PO(0.5) CP(0.5) |
| 253271 | CE2012SST-078 | -5     | 589546           | 5917321             | A    |   | M16-V3B avec 2%PY, 1% PO,<br>1% CP                                     | V3B M16  | CHL EPI BLE | PY(1) PO(1) CP(1)     |
| 253272 | CE2012SST-078 | -5     | 589546           | 5917321             | A    |   | VN QZ,AM,EP 1% PY-PO, 1% CP  | V3B M16  | CHL EPI BLE | PY(1) PO(1) CP(1)     |

| Sample | Outcrop       | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription  | HostRock | Alteration  | Mineralization  |
|--------|---------------|--------|------------------|---------------------|------|---|--|----------|-------------|-----------------|
| 253273 | CE2012SST-079 | 9      | 589563           | 5917260             | A    |   | M16-V3B et 50% VN<br>QZ,FP,AM,EP avec 1% PY, 0,5%<br>CP                      | V3B M16  | BLE CHL EPI | PY(1) CP(0.5)   |
| 253274 | CE2012SST-079 | 8      | 589563           | 5917260             | A    |   | VN QZ,FP,AM,EP avec 1% PY,<br>0,5% CP, VN QZ,FP,AM,EP avec<br>1% PY, 0,5% CP | V3B M16  | BLE CHL EPI | PY(1) CP(0.5)   |
| 253275 | CE2012SST-079 | -5     | 589563           | 5917260             | A    |   | S10 avec 0,5% SF   | V3B M16  | BLE CHL EPI | PY(1) CP(0.5)   |
| 253276 | CE2012SST-080 | -5     | 589553           | 5917245             | A    |   | M16-V3B et 25% VN QZ,AM,FP<br>avec 1% PY, 0,5% CP                            | V3B M16  | BLE CHL EPI | PY(1) CP(0.5)   |
| 253277 | CE2012SST-081 | -5     | 589563           | 5917260             | A    |   | M16-V3B avec 1% PY   | V3B M16  | BLE CHL EPI | PY(1)           |
| 253280 | CE2012SST-082 | 22     | 589600           | 5917188             | A    |   | M16-V3B avec 0,5% PY, 0,5% CP  | V3B M16  | BLE CHL EPI | PY(0.5) CP(0.5) |
| 253281 | CE2012SST-082 | -5     | 589600           | 5917188             | A    |   | VN QZ avec traces SF   | V3B M16  | BLE CHL EPI | PY(0.5) CP(0.5) |
| 253282 | CE2012SST-082 | -5     | 589600           | 5917188             | A    |   | VN QZ et 30% M16-V3B avec<br>0,5% PY, traces CP                              | V3B M16  | BLE CHL EPI | PY(0.5) CP(0.5) |
| 253283 | CE2012SST-083 | 7      | 589600           | 5917188             | A    |   | VN QZ,FP,AM avec 0,5% PY,<br>traces CP                                       | V3B M16  | BLE CHL EPI | PY(0.5) CP(0.1) |
| 253284 | CE2012SST-083 | 9      | 589600           | 5917188             | A    |   | VN QZ avec traces SF   | V3B M16  | BLE CHL EPI | PY(0.5) CP(0.1) |
| 253285 | CE2012SST-084 | -5     | 589600           | 5917194             | A    |   | VN QZ,FP,AM,EP avec 0,5% PY  | V3B M16  | BLE CHL EPI | PY(0.5)         |
| 253286 | CE2012SST-085 | -5     | 589598           | 5917193             | A    |   | VN QZ,FP,AM avec 0,5% PY,<br>traces CP                                       | V3B M16  | BLE CHL EPI | PY(0.5) CP(0.1) |
| 253287 | CE2012SST-085 | -5     | 589598           | 5917193             | A    |   | VN QZ et 40% M16-V3B avec<br>0,5% PY   | V3B M16  | BLE CHL EPI | PY(0.5) CP(0.1) |
| 253288 | CE2012SST-086 | -5     | 589618           | 5917192             | A    |   | V2 avec traces SF  | V3B M16  | BLE CHL EPI | PY(0.5) CP(1)   |
| 253289 | CE2012SST-086 | -5     | 589618           | 5917192             | A    |   | VN QZ,AM,FP // FO avec traces<br>PY, 0,5% CP                                 | V3B M16  | BLE CHL EPI | PY(0.5) CP(1)   |
| 253290 | CE2012SST-086 | 8      | 589618           | 5917192             | A    |   | VN QZ,AM,FP,EP (intersection de<br>N092 et N152) avec 0,5% PY, 1%<br>CP      | V3B M16  | BLE CHL EPI | PY(0.5) CP(1)   |
| 253291 | CE2012SST-087 | -5     | 589624           | 5917192             | A    |   | M16-V3B avec 1% PO, 0,5% CP  | V3B M16  | BLE CHL EPI | PO(1) CP(0.5)   |
| 253292 | CE2012SST-088 | -5     | 593362           | 5918050             | A    |   | S10D avec 5% PY  | S10D     | SIL CHL EPI | PY(5)           |
| 253293 | CE2012SST-088 | -5     | 593362           | 5918050             | A    |   | VN QZ avec 0,5% PY   | S10D     | SIL CHL EPI | PY(5)           |
| 253294 | CE2012SST-089 | -5     | 593362           | 5918050             | A    |   | S10D avec 5% PY  | S10D     | SIL EPI     | PY(5) CP(1)     |
| 253295 | CE2012SST-089 | -5     | 593362           | 5918050             | A    |   | VN QZ et 10% S10D avec 1% PY   | S10D     | SIL EPI     | PY(5) CP(1)     |
| 253296 | CE2012SST-090 | -5     | 593357           | 5918042             | A    |   | F2 et 20% S9E avec 60% PY  | S9E      | SIL         | PY(60)          |
| 253297 | CE2012SST-091 | -5     | 593335           | 5918007             | A    |   | S10D avec 3% PY  | S10D     |             | PY(2) CP(0.5)   |
| 253298 | CE2012SST-091 | -5     | 593335           | 5918007             | A    |   | VN QZ et 50% S10D avec 2% PY,<br>traces CP                                   | S10D     |             | PY(2) CP(0.5)   |
| 253299 | CE2012SST-091 | -5     | 593335           | 5918007             | A    |   | M16-V3B et 30% VN QZ avec 2%<br>PY, 0,5% CP                                  | S10D     |             | PY(2) CP(0.5)   |
| 253300 | CE2012SST-092 | -5     | 593358           | 5918066             | A    |   | M16-V3B avec 5% PY, 1% CP  | V3B M16  | SIL CHL EPI | PY(5) CP(1)     |
| 253301 | CE2012DH-070  | -5     | 595185           | 5918324             | B    |   | Bloc de M4 S3 PY 1%  | S3 M4    | SIL(10,1)   | PY(1)           |

| Sample | Outcrop       | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription                                      | HostRock | Alteration             | Mineralization |
|--------|---------------|--------|------------------|---------------------|------|---|--|----------|------------------------|----------------|
| 253302 | CE2012DH-071  | -5     | 595251           | 5918340             | B    |   | Bloc subang de V3B SIL PY et<br>PO 1% DI PEN           | V3B      | SIL(10,1)              | PY(1) PO(1)    |
| 253303 | CE2012DH-072  | -5     | 595277           | 5918016             | B    |   | Bloc ang de V3B SIL                                    | V3B      | SIL(10,1)              |                |
| 253304 | CE2012DH-073  | -5     | 595219           | 5917796             | A    |   | I1G à MV   | I1G      |                        |                |
| 253305 | CE2012DH-074  | -5     | 595228           | 5917773             | A    |   | V3B SIL PY 2%  | V3B      | SIL(10,1)              | PY(2)          |
| 253306 | CE2012DH-075  | -10    | 595257           | 5917696             | A    |   | bloc sub en place avec VEI SILet<br>SF SSM             | V3B      | SIL(10,2)              | PY(15) PO(15)  |
| 253307 | CE2012DH-075  | -5     | 595257           | 5917696             | A    |   | bloc sub en place avec VEI SILet<br>SF SSM             | V3B      | SIL(10,2)              | PY(15) PO(15)  |
| 253308 | CE2012DH-075  | -5     | 595257           | 5917696             | A    |   | Dyke felsique et épointes de V3B<br>minéralisé PO 5%   | V3B      | SIL(10,2)              | PY(15) PO(15)  |
| 253309 | CE2012DH-076  | -5     | 573485           | 5907322             | A    |   | I3A SIL avec PO 1% DI PEN                              | I3A      | SIL(10,1)              | PO(1) CP(1)    |
| 253310 | CE2012DH-077  | -5     | 573484           | 5907295             | A    |   | VEI SIL et EPI ds I3A                                  | I3A      | SIL(10,1)<br>EPI(10,2) | PO(1)          |
| 253311 | CE2012DH-077  | -5     | 573484           | 5907295             | A    |   | VEI SIL et EPI ds I3A                                  | I3A      | SIL(10,1)<br>EPI(10,2) | PO(1)          |
| 253312 | CE2012DH-078  | -5     | 573446           | 5907278             | A    |   | zone SIL EPI ds I3A                                    | I3A      | SIL(10,1)<br>EPI(9,1)  | PO             |
| 253313 | CE2012DH-078  | -5     | 573437           | 5907277             | A    |   | zone SIL EPI ds I3A                                    | I3A      | SIL(10,1)<br>EPI(9,1)  | PO             |
| 253314 | CE2012DH-079  | 6      | 573567           | 5907146             | A    |   | zone avec OF et PO 15% dans<br>V3B                     | V3B      | SIL(10,1)              | PO(15) AS      |
| 253315 | CE2012DH-079  | -5     | 573567           | 5907146             | A    |   | zone avec OF et PO 15% dans<br>V3B                     | V3B      | SIL(10,1)              | PO(15) AS      |
| 253316 | CE2012DH-080  | 9      | 568999           | 5907483             | B    |   | Bloc ang de V2 TU PO-PY 15%                            | V2       |                        | PO(15) PY(3)   |
| 253317 | CE2012DH-081  | -5     | 568950           | 5907536             | A    |   | M4 S3 PY 1 %   | S3 M4    | SIL(10,1)              | PY(1)          |
| 253318 | CE2012DH-081  | 6      | 568950           | 5907536             | A    |   | M4 S3 PY 1 %   | S3 M4    | SIL(10,1)              | PY(1)          |
| 253319 | CE2012DH-082  | 61     | 568841           | 5907627             | A    |   | M4 S3 PY en traces                                     | S3 M4    | SIL(10,1)              | PY(0.1)        |
| 253320 | CE2012DH-083  | -5     | 568759           | 5907691             | A    |   | VEI de QZ ds M4 S3 PY en traces                        | S3 M4    | SIL(10,1)              | PY(0.1)        |
| 253321 | CE2012DH-083  | -5     | 568763           | 5907693             | A    |   | VEI de QZ ds M4 S3 PY en traces                        | S3 M4    | SIL(10,1)              | PY(0.1)        |
| 253322 | CE2012DH-083  | -5     | 568790           | 5907697             | A    |   | VEI de QZ ds M4 S3 PY en traces                        | S3 M4    | SIL(10,1)              | PY(0.1)        |
| 253323 | CE2012DH-084  | -5     | 568786           | 5907698             | A    |   | VEI de QZ ds M4 S3                                     | S3 M4    | SIL(10,1)              | PY             |
| 253324 | CE2012DH-084  | -5     | 568786           | 5907698             | A    |   | VEI de QZ ds M4 S3                                     | S3 M4    | SIL(10,1)              | PY             |
| 253325 | CE2012DH-085  | 42     | 568749           | 5907651             | B    |   | Bloc ang de M4 S3 SIL PY 1% DI<br>PEN                  | S3 M4    | SIL(10,1)              | PY(1)          |
| 253326 | CE2012DH-086  | -5     | 569045           | 5907518             | B    |   | Bloc ang de M4 S3 PY-PO 10%                            | S3 M4    | SIL(10,1)              | PO(7) PY(3)    |
| 253353 | CE2012JOL-070 | -5     | 588824           | 5916645             | B    |   | Bloc sub-en-place de I1G. (Aff.<br>064 sur le terrain) | S3       |                        | PY(2)          |
| 253354 | CE2012JOL-071 | -5     | 588747           | 5916572             | A    |   | I1G  | I1G      |                        |                |
| 253355 | CE2012JOL-073 | -5     | 588515           | 5916597             | B    |   | Bloc anguleux de S3 (40%) et VN<br>QZ (60%) 2PY-1PO.   | S3       | SIL(9,3)               | PY(2) PO(1)    |
| 253356 | CE2012JOL-074 | -5     | 588509           | 5916810             | A    |   | V3B TL+  | V3B M16  | TML(7,2)               |                |

| Sample | Outcrop       | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription   | HostRock | Alteration                    | Mineralization    |
|--------|---------------|--------|------------------|---------------------|------|---|---|----------|-------------------------------|-------------------|
| 253357 | CE2012JOL-075 | -5     | 588275           | 5916494             | B    |   | Bloc sub-anguleux de V3B 3,5X5X<br>(?) dm   | V3B      | SER(5,6)                      | PO(3)             |
| 253358 | CE2012JOL-076 | -5     | 587950           | 5916503             | A    |   | Horizon à MV schisteux. 2PO   | V3B      | CHL(4,8)                      | PY(2) PO(2)       |
| 253359 | CE2012JOL-076 | -5     | 587954           | 5916504             | A    |   | V3B altérée par du bleaching. PG<br>plus  | V3B      | CHL(4,8)                      | PY(2) PO(2)       |
| 253360 | CE2012JOL-076 | -5     | 587950           | 5916500             | A    |   | V3B à PG min. 2 PY.   | V3B      | CHL(4,8)                      | PY(2) PO(2)       |
| 253361 | CE2012JOL-077 | -5     | 586756           | 5917172             | A    |   | V2 1% PO  | I1G      |                               | PO(1)             |
| 253362 | CE2012JOL-079 | -5     | 586984           | 5917041             | B    |   | Bloc anguleux de V2 à SF  | V3B      |                               | PO(2) PY(1)       |
| 253363 | CE2012JOL-080 | -5     | 584865           | 5917158             | B    |   | Bloc sub-arrondi de I1-M3 min.<br>1PO2PY1MO   | I1 M3    | CHL(8,4)                      | PO(1) PY(2) MO(1) |
| 253364 | CE2012JOL-081 | -5     | 589593           | 5917194             | A    |   | V2 à PG-QZ et VN QZ (20%) min.<br>1PY DI  | V3B      | ALB(7,3)<br>SIL(8,2) EPI(6,2) | PY(1)             |
| 253365 | CE2012JOL-081 | -5     | 589595           | 5917194             | A    |   | V2 à AM-PG et porphyre de PG.<br>Traces de SF.  | V3B      | ALB(7,3)<br>SIL(8,2) EPI(6,2) | PY(1)             |
| 253366 | CE2012JOL-082 | -5     | 589484           | 5917154             | A    |   | VN QZ dm // à la FO   | V3B      | CHL(6,6)<br>ALB(6,3)          | PO(5) PY(4) CP(2) |
| 253367 | CE2012JOL-082 | -5     | 589487           | 5917154             | A    |   | VN QZ cm (40%) dans l'horizon<br>rouillé avec V2 PG et plus ou<br>moins AM et grenat (3%) | V3B      | CHL(6,6)<br>ALB(6,3)          | PO(5) PY(4) CP(2) |
| 253368 | CE2012JOL-082 | -5     | 589488           | 5917154             | A    |   | VN QZ cm (60%) dans l'horizon<br>rouillé avec V2 PG et plus ou<br>moins AM et grenat (3%) | V3B      | CHL(6,6)<br>ALB(6,3)          | PO(5) PY(4) CP(2) |
| 253369 | CE2012JOL-083 | -5     | 589474           | 5917152             | A    |   | I1 (90%)  | V3B      | ALB(6,3)<br>CHL(6,3)          | PO(2) PY(1)       |
| 253370 | CE2012JOL-083 | -5     | 589487           | 5917154             | A    |   | V2 min. 2 PO DI PEN et 1 PY SS<br>VAR. Horizon rouillé.                                   | V3B      | ALB(6,3)<br>CHL(6,3)          | PO(2) PY(1)       |
| 253371 | CE2012JOL-083 | -5     | 589472           | 5917152             | A    |   | Bordure de coussin altérée ALB<br>avec des grenats.                                       | V3B      | ALB(6,3)<br>CHL(6,3)          | PO(2) PY(1)       |
| 253373 | CE2012JOL-085 | -5     | 594181           | 5918493             | B    |   | Bloc sub-anguleux de M3. min. 1<br>PO DI VAR.   | M3       |                               | PO(1)             |
| 253374 | CE2012JOL-086 | -5     | 593894           | 5918308             | B    |   | Bloc sub-en-place de I1G à 2MG<br>Al VAR  | I1G      |                               | MG(2)             |
| 253375 | CE2012JOL-087 | 16     | 594359           | 5918146             | B    |   | Bloc sub-anguleux de<br>0,5X0,4X0,3(?) m de V3B à CHL.<br>MAG -2500HFR-1000MAG.           | V3B      | CHL(8,4)                      | MG(10)            |
| 253376 | CE2012JOL-088 | -5     | 594466           | 5917603             | A    |   | Aff de bloc sub-en-place de I1G.  | I1G      |                               | MG(1)             |
| 253377 | CE2012JOL-089 | -5     | 593646           | 5917270             | A    |   | V2 TL min. 2PY1PO. 10% de I1G<br>dans l'échantillon                                       | I1G      | CHL CAR                       | PY(2) PO(1)       |
| 253378 | CE2012JOL-089 | -5     | 593645           | 5917270             | A    |   | Contact de V3B CL+ et I1B.<br>Légèrement carbonaté  | I1G      | CHL CAR                       | PY(2) PO(1)       |

| Sample | Outcrop       | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription   | HostRock | Alteration               | Mineralization      |
|--------|---------------|--------|------------------|---------------------|------|---|---|----------|--------------------------|---------------------|
| 253379 | CE2012JOL-089 | -5     | 593648           | 5917271             | A    |   | V3B avec VN QZ mm 1PY di VEI.   | I1G      | CHL CAR                  | PY(2) PO(1)         |
| 253380 | CE2012JOL-090 | -5     | 593646           | 5917274             | A    |   | I1G   | I1G      |                          |                     |
| 253381 | CE2012JOL-091 | -5     | 594447           | 5916985             | B    |   | Bloc anguleux de V3B avec VN<br>QZ cmde 0,8X0,7X0,3 m                       | V3B      |                          | PY(2)               |
| 253382 | CE2012JOL-092 | -5     | 574306           | 5907164             | A    |   | V2 TL 1PY AI VAR  | V2       |                          | PY(1)               |
| 253383 | CE2012JOL-093 | -5     | 574191           | 5907171             | A    |   | V2 à BO.  | V2       |                          |                     |
| 253384 | CE2012JOL-094 | -5     | 573911           | 5907016             | A    |   | V2 TL avec 10% de croûte altérée<br>alb-sil-car.                            | V2       | SIL(8,2)<br>CAR(3,3) ALB |                     |
| 253385 | CE2012JOL-095 | -5     | 573835           | 5907010             | A    |   | V2-V3B carbonatisé à VN QZ.   | V2       | CAR(8,5) CHL             |                     |
| 253386 | CE2012JOL-096 | -5     | 574077           | 5906861             | A    |   | V3B avec VN QZ mm 1PY.  | V3B      |                          | PY(1)               |
| 253387 | CE2012JOL-097 | 4      | 574185           | 5906800             | A    |   | V3B GR avec traces de PO.   | V3B      |                          |                     |
| 253388 | CE2012JOL-098 | -5     | 574293           | 5907082             | B    |   | Bloc anguleux de V1D avec VN<br>QZ mm.                                      | V1D      |                          |                     |
| 253389 | CE2012JOL-099 | -5     | 574418           | 5907111             | A    |   | Aff/bloc sub-en-place de V1D un<br>peu altéré.                              | V1D      |                          |                     |
| 253390 | CE2012JOL-100 | -5     | 573431           | 5906826             | A    |   | V3B et 5% VN QZ recoupante<br>4PO ds V3B.                                   | V3B      | CAR(6,4)                 | PO(4)               |
| 253391 | CE2012JOL-100 | -5     | 573435           | 5906808             | A    |   | V3B à GR avec VN QZ cm sub-//<br>à la FO. (50/50%).                         | V3B      | CAR(6,4)                 | PO(4)               |
| 253392 | CE2012JOL-100 | -5     | 573435           | 5906808             | A    |   | Dans la charnière d'un pli. 30%<br>VN QZ/70% V3B altérée et<br>carbonatisée | V3B      | CAR(6,4)                 | PO(4)               |
| 253393 | CE2012JOL-101 | -5     | 573486           | 5906531             | A    |   | V3B à VN QZ mm // FO avec<br>traces de PO.                                  | V2       | SIL                      |                     |
| 253394 | CE2012JOL-102 | 5      | 573621           | 5906746             | A    |   | V3B rouillée // à la FO   | V2       |                          | PY(5) PO(3) CP(1)   |
| 253395 | CE2012JOL-102 | 7      | 573621           | 5906747             | A    |   | V1D altérée avec traces de SF.  | V2       |                          | PY(5) PO(3) CP(1)   |
| 253396 | CE2012JOL-102 | -5     | 573625           | 5906755             | A    |   | V1D blanc. GT   | V2       |                          | PY(5) PO(3) CP(1)   |
| 253397 | CE2012JOL-103 | -5     | 573715           | 5906829             | A    |   | V2 TY avec 20% de VN QZ   | V2       | CAR(6,5)                 |                     |
| 253398 | CE2012JOL-104 | -5     | 573780           | 5906977             | A    |   | V1D avec 10% de VN QZ<br>recoupante   | V1D      | SIL                      |                     |
| 253401 | CE2012MR-071  | -5     | 590203           | 5917262             | A    |   | S37+VN QZ+ALB+PY  | S3       | SIL(6,2)<br>ALB(7,3)     | PY(4) OF(10)        |
| 253402 | CE2012MR-071  | 7      | 590204           | 5917264             | A    |   | S37+VN QZ+ALB+4PY   | S3       | SIL(6,2)<br>ALB(7,3)     | PY(4) OF(10)        |
| 253403 | CE2012MR-072  | -5     | 586661           | 5916542             | A    |   | Contact V3B-11B+PY  | V3B      | ALB(6,2)<br>SIL(4,1)     | PY(1) OF(10)        |
| 253404 | CE2012MR-073  | -5     | 593351           | 5918039             | A    |   | S10D+F2+60PY  | S10D     |                          | PY(60)              |
| 253405 | CE2012MR-073  | -5     | 593351           | 5918039             | A    |   | S10D+F2+50PY  | S10D     |                          | PY(60)              |
| 253406 | CE2012MR-074  | -5     | 593365           | 5918053             | A    |   | S10D+F2+50PY  | S10D     | SIL(6,2)                 | PY(50) CP(15)       |
| 253407 | CE2012MR-074  | -5     | 593365           | 5918053             | A    |   | S10D+F2+40PY+15CP+5BN   | S10D     | SIL(6,2)                 | PY(50) CP(15)       |
| 253408 | CE2012MR-075  | -5     | 593351           | 5918041             | A    |   | V3B+F2+30PY+5PO   | V3B      |                          | PY(30) PO(5) OF(80) |
| 253409 | CE2012MR-076  | -5     | 593376           | 5918036             | A    |   | V3B+VN QZ+6PY+2PO   | V3B      | SIL(6,1) EPI(5,8)        | PY(6) PO(2)         |

| Sample | Outcrop      | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription       | HostRock | Alteration                       | Mineralization     |
|--------|--------------|--------|------------------|---------------------|------|---|-------------------------|----------|----------------------------------|--------------------|
| 253410 | CE2012MR-077 | -5     | 593359           | 5918016             | A    |   | V3B+VN QZ+EPI+3PY+PO    | V3B      | SIL(5,1) EPI(5,4)                | PY(3) PO(1) OF(20) |
| 253411 | CE2012MR-078 | -5     | 593370           | 5918070             | A    |   | F1 (90PY+10CH)          | F1       |                                  | PY(90) OF(80)      |
| 253412 | CE2012MR-078 | -5     | 593370           | 5918070             | A    |   | F1 (70PY+30CH)          | F1       |                                  | PY(90) OF(80)      |
| 253413 | CE2012MR-078 | -5     | 593370           | 5918070             | A    |   | F1 (70PY+30CH)          | F1       |                                  | PY(90) OF(80)      |
| 253414 | CE2012MR-079 | -5     | 593343           | 5918069             | A    |   | S10+2PY+2PO             | S10      | SIL(6,2)                         | PY(2) PO(2) OF(40) |
| 253415 | CE2012MR-079 | -5     | 593342           | 5918073             | A    |   | S10+4PY+2PO             | S10      | SIL(6,2)                         | PY(2) PO(2) OF(40) |
| 253416 | CE2012MR-080 | -5     | 593302           | 5917994             | A    |   | V3B+SIL+2PY+PO          | V3B      | SIL(6,1)<br>ALB(4,2)             | PY(2) PO(1) OF(20) |
| 253417 | CE2012MR-081 | -5     | 593372           | 5917993             | A    |   | V3B+SIL+EPI+2PY+CP      | V3B      | SIL(6,1) EPI(6,2)                | PY(2) PO(1) CP(1)  |
| 253418 | CE2012MR-081 | -5     | 593370           | 5917993             | A    |   | V3B+SIL+EPI+10PO+5CP+BN | V3B      | SIL(6,1) EPI(6,2)                | PY(2) PO(1) CP(1)  |
| 253419 | CE2012MR-081 | -5     | 593389           | 5918019             | A    |   | V3B+SIL+EPI+6PO+2CP     | V3B      | SIL(6,1) EPI(6,2)                | PY(2) PO(1) CP(1)  |
| 253420 | CE2012MR-082 | 6      | 593333           | 5918122             | A    |   | S3+DY I1G+VN QZ         | S3 M4    | SIL(7,1)                         |                    |
| 253421 | CE2012MR-083 | -5     | 593289           | 5918033             | B    |   | Bloc S3+VN QZ+ PY       | S3       | SIL(7,1)                         | PY(1)              |
| 253422 | CE2012MR-084 | -5     | 593270           | 5917984             | A    |   | V3B+VN QZ+PY+CP         | V3B      | SIL(7,2)                         | PY(2) CP(1)        |
| 253423 | CE2012MR-084 | -5     | 593270           | 5917984             | A    |   | V3B+VN QZ+PY            | V3B      | SIL(7,2)                         | PY(2) CP(1)        |
| 253424 | CE2012MR-084 | -5     | 593270           | 5917984             | A    |   | V3B+VN QZ+2PY           | V3B      | SIL(7,2)                         | PY(2) CP(1)        |
| 253425 | CE2012MR-085 | -5     | 593228           | 5917476             | A    |   | S3+I1G                  | S3       | SIL(5,1)<br>ALB(6,2)             |                    |
| 253426 | CE2012MR-087 | -5     | 593280           | 5917463             | A    |   | S3+VN QZ+PY             | S3       | SIL(7,1)                         | PY(1)              |
| 253427 | CE2012MR-088 | -5     | 573474           | 5907313             | A    |   | I3A+SIL+2CP+3PY         | I3A      | SIL(7,2)                         | CP(2) PY(3)        |
| 253428 | CE2012MR-088 | -5     | 573472           | 5907313             | A    |   | I3A+SIL+CP+PY           | I3A      | SIL(7,2)                         | CP(2) PY(3)        |
| 253429 | CE2012MR-089 | -5     | 573479           | 5907297             | A    |   | I3A                     | I3A      | SIL(4,1)<br>ALB(7,1)<br>BIO(7,3) | PY(2)              |
| 253430 | CE2012MR-090 | -5     | 573334           | 5906825             | A    |   | V3B+4PO+PY              | V3B M16  | SIL(6,3)                         | PY(1) PO(4)        |
| 253431 | CE2012MR-090 | -5     | 573341           | 5906823             | A    |   | V3B+4PO+GR              | V3B M16  | SIL(6,3)                         | PY(1) PO(4)        |
| 253432 | CE2012MR-090 | -5     | 573348           | 5906811             | A    |   | V3B+VN QZ+4PO           | V3B M16  | SIL(6,3)                         | PY(1) PO(4)        |
| 253433 | CE2012MR-091 | -5     | 573393           | 5906548             | A    |   | V2 TU+VN QZ+PO          | V2       | SIL(6,3)<br>ALB(5,1)             | PO(1) OF(10)       |
| 253434 | CE2012MR-092 | -5     | 573551           | 5906736             | A    |   | V2 TU+VN QZ+4PO+PY      | V2       | SIL(7,2)                         | PO(8) PY(2)        |
| 253435 | CE2012MR-092 | -5     | 573558           | 5906746             | A    |   | V3B(M16)+5PO+VN QZ+GR   | V2       | SIL(7,2)                         | PO(8) PY(2)        |
| 253436 | CE2012MR-092 | -5     | 573544           | 5906776             | A    |   | V3B(M16)+3PO+GR         | V2       | SIL(7,2)                         | PO(8) PY(2)        |
| 253437 | CE2012MR-093 | -5     | 573562           | 5906800             | A    |   | V3B(M16)+GR+2PO+PY      | V3B M16  | SIL(6,1)<br>ALB(7,2)<br>EPI(6,4) | PY(2) PO(1)        |
| 253438 | CE2012MR-093 | -5     | 573556           | 5906809             | A    |   | CT V2(TM) V3B(M16)+PY   | V3B M16  | SIL(6,1)<br>ALB(7,2)<br>EPI(6,4) | PY(2) PO(1)        |
| 253439 | CE2012MR-093 | -5     | 573560           | 5906812             | A    |   | V3B+VN EP GR QZ+PY      | V3B M16  | SIL(6,1)<br>ALB(7,2)<br>EPI(6,4) | PY(2) PO(1)        |

| Sample | Outcrop      | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription                                       | HostRock | Alteration                    | Mineralization               |
|--------|--------------|--------|------------------|---------------------|------|---|---|----------|-------------------------------|------------------------------|
| 253440 | CE2012MR-094 | -5     | 573606           | 5906811             | A    |   | V2 TU +VN QZ+2PO+PY                                     | V2       | SIL(8,2) EPI(7,3)<br>ALB(6,2) | PO(2) PY(1)                  |
| 253441 | CE2012MR-094 | -5     | 573616           | 5906816             | A    |   | V2 TU+EP+Si+3PO+GR+TL                                   | V2       | SIL(8,2) EPI(7,3)<br>ALB(6,2) | PO(2) PY(1)                  |
| 253442 | CE2012MR-095 | 6      | 573789           | 5906832             | A    |   | V3B(M16)+12PO+4PY+VN QZ                                 | V3B M16  | SIL(7,1)                      | PO(12) PY(4)                 |
| 253443 | CE2012MR-095 | 6      | 573783           | 5906832             | A    |   | V3B(M16)+12PO+4PY                                       | V3B M16  | SIL(7,1)                      | PO(12) PY(4)                 |
| 253444 | CE2012MR-095 | -5     | 573790           | 5906833             | A    |   | V3B(M16)+12PO+4PY+CP+BN                                 | V3B M16  | SIL(7,1)                      | PO(12) PY(4)                 |
| 253445 | CE2012MR-096 | -5     | 595463           | 5917490             | A    |   | I1G   | I1G      |                               |                              |
| 253453 | CE2012JC-086 | -5     | 594763           | 5919098             | B    |   | Bloc de I3B   | I3B      | CAR(4,5)                      |                              |
| 253454 | CE2012JC-087 | -5     | 594816           | 5919137             | B    |   | Bloc de M4; PY en traces.                               | M4       |                               | PY(0.1)                      |
| 253455 | CE2012JC-088 | -5     | 594925           | 5919245             | B    |   | Bloc de S3; traces PY                                   | S3       |                               | PY(0.1)                      |
| 253456 | CE2012JC-089 | -5     | 594944           | 5918415             | B    |   | Bloc de V3B; PY(1%)                                     | V3B      |                               | PY(1)                        |
| 253457 | CE2012JC-090 | -5     | 594694           | 5918405             | A    |   | VN QZ; PY(0.5%), PO(0.5%).                              | V3B      | CHL(1,10)<br>SIL(10,1)        | PY(0.5) PO(0.5)              |
| 253458 | CE2012JC-090 | -5     | 594694           | 5918408             | A    |   | V3B; PO(1%)   | V3B      | CHL(1,10)<br>SIL(10,1)        | PY(0.5) PO(0.5)              |
| 253459 | CE2012JC-091 | -5     | 595275           | 5918342             | B    |   | Bloc de S3; traces PY                                   | S3       | SIL(10,1)                     | PY(0.1)                      |
| 253460 | CE2012JC-092 | -5     | 595276           | 5917954             | A    |   | M16   | I1G      |                               |                              |
| 253461 | CE2012JC-093 | -5     | 595199           | 5917772             | B    |   | Bloc de I3A; traces PY.                                 | I3A      | SIL(10,1)                     | PY(0.1)                      |
| 253462 | CE2012JC-094 | -5     | 595229           | 5917717             | A    |   | Amas de QZ enfumé.                                      | I1G      |                               |                              |
| 253463 | CE2012JC-095 | -5     | 595297           | 5917622             | A    |   | I1G   | I1G      |                               |                              |
| 253464 | CE2012JC-096 | 6      | 595281           | 5917601             | B    |   | I3A; traces PY  | I3A      | SIL(10,1)                     | PY(0.1)                      |
| 253465 | CE2012JC-097 | -5     | 595209           | 5917559             | A    |   | I1G.  | I1G      |                               |                              |
| 253466 | CE2012JC-098 | -5     | 595165           | 5917514             | B    |   | Bloc de I3A; traces PY                                  | I3A      | SIL(10,1)                     | PY(0.1)                      |
| 253467 | CE2012JC-099 | -5     | 574284           | 5907334             | A    |   | VN QZ et épontes; PO(2%),<br>PY(0.5%)                   | V2       | SIL(10,1)                     | PY(0.5) PO(1)                |
| 253468 | CE2012JC-099 | -5     | 574290           | 5907331             | A    |   | VN QZ; PY(0.5%), PO(0.5%)<br>dans la veine et l'éponte. | V2       | SIL(10,1)                     | PY(0.5) PO(1)                |
| 253469 | CE2012JC-099 | -5     | 574294           | 5907343             | A    |   | M8 MV++   | V2       | SIL(10,1)                     | PY(0.5) PO(1)                |
| 253470 | CE2012JC-100 | -5     | 574347           | 5907135             | A    |   | VN QZ; traces PY.                                       | V2       | SIL(10,1)                     | PY(0.1)                      |
| 253471 | CE2012JC-101 | -5     | 573903           | 5907047             | A    |   | V3B traces PY.  | V3B      | SIL(10,1)                     | PY(0.1)                      |
| 253472 | CE2012JC-101 | -5     | 473908           | 5907057             | A    |   | V3B et veinules de QZ; traces PY                        | V3B      | SIL(10,1)                     | PY(0.1)                      |
| 253473 | CE2012JC-102 | -5     | 573808           | 5906934             | A    |   | V3B; PO(2%), PY(0.5%)                                   | V3B      | GRE(10,4)                     | PY(0.5) PO(1)                |
| 253474 | CE2012JC-103 | -5     | 574087           | 5907028             | A    |   | V3B   | V3B      | SIL(10,1)                     |                              |
| 253475 | CE2012JC-104 | -5     | 574319           | 5907091             | B    |   | Bloc de V3B (M16) GR+;<br>PY(1)PO(2)MC(3)CP(0.5)        | V3B M16  |                               | CP(1) PO(2) MC(1)<br>PY(0.5) |
| 253476 | CE2012JC-104 | -5     | 574319           | 5907091             | B    |   | Bloc avec VN QZ; PY(0.1),<br>PO(1%).                    | V3B M16  |                               | CP(1) PO(2) MC(1)<br>PY(0.5) |
| 253477 | CE2012JC-105 | -5     | 573401           | 5906775             | A    |   | V2 (tuf?); bande mafique; MG,<br>PY, PO                 | V2       | SIL(10,1)                     | PO(1) PY(0.1) MG             |
| 253478 | CE2012JC-105 | -5     | 573401           | 5906775             | A    |   | V2(tuf?); PY(0.5%)                                      | V2       | SIL(10,1)                     | PO(1) PY(0.1) MG             |

| Sample | Outcrop       | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription  | HostRock | Alteration                        | Mineralization                  |
|--------|---------------|--------|------------------|---------------------|------|---|--|----------|-----------------------------------|---------------------------------|
| 253479 | CE2012JC-106  | -5     | 573433           | 5906767             | A    |   | VN QZ; EPI, HEM, PY (1), PO(2)                             | V3B      | GRE(7,4)<br>SIL(10,1)<br>EPI(5,3) | CP(0.5) CUN(0.1)<br>PO(2) PY(1) |
| 253480 | CE2012JC-106  | -5     | 573433           | 5906767             | A    |   | V3B, zone amphibolitisée; PO(4),<br>PY(1), CP(1), CUN(0.5) | V3B      | GRE(7,4)<br>SIL(10,1)<br>EPI(5,3) | CP(0.5) CUN(0.1)<br>PO(2) PY(1) |
| 253481 | CE2012JC-106  | -5     | 573433           | 5906767             | A    |   | VN QZ et épontes, PO(1%)                                   | V3B      | GRE(7,4)<br>SIL(10,1)<br>EPI(5,3) | CP(0.5) CUN(0.1)<br>PO(2) PY(1) |
| 253482 | CE2012JC-107  | -5     | 573433           | 5906767             | A    |   | V3B, zone rouillée; PO(2%),<br>PY(1%), CP(0.5%)            | V3B      | GRE(7,4)<br>SIL(10,1)<br>EPI(5,3) | CP(0.5) CUN(0.1)<br>PO(2) PY(1) |
| 253483 | CE2012JC-108  | -5     | 573513           | 5906671             | A    |   | V3B  | V3B      | GRE CHL(1,10)<br>SIL(10,1)        |                                 |
| 253484 | CE2012JC-109  | -5     | 573648           | 5906849             | A    |   | V2 TL  | V2       | SIL(10,1)                         |                                 |
| 253485 | CE2012JC-110  | -5     | 573739           | 5906851             | A    |   | VN QZ et épontes; PO(1%);<br>PY(2%)                        | V3B      | SIL(10,1)                         | PO(1) PY(4) CP(0.5)             |
| 253486 | CE2012JC-110  | -5     | 573739           | 5906851             | A    |   | V3B; PY(5%), PO(2%), CP(0.5%)                              | V3B      | SIL(10,1)                         | PO(1) PY(4) CP(0.5)             |
| 253487 | CE2012JC-111  | -5     | 573957           | 5907276             | A    |   | V2 TL GR+  | V2       | GRE(8,3)                          |                                 |
| 253488 | CE2012JC-112  | -5     | 595331           | 5917485             | A    |   | I1G  | I1G      |                                   |                                 |
| 253501 | CE2012SST-092 | -5     | 593358           | 5918066             | A    |   | M16-V3B et 50% VN QZ avec 1%<br>PY, traces CP              | V3B M16  | SIL CHL EPI                       | PY(5) CP(1)                     |
| 253502 | CE2012SST-092 | -5     | 593358           | 5918066             | A    |   | S9E et 20% F2 avec 20% PY                                  | V3B M16  | SIL CHL EPI                       | PY(5) CP(1)                     |
| 253503 | CE2012SST-093 | -5     | 593356           | 5918061             | A    |   | M16-V3B avec 5-7% PO                                       | V3B M16  | SIL CHL EPI                       | PO(5) CP(0.5) PY(60)            |
| 253504 | CE2012SST-093 | -5     | 593356           | 5918061             | A    |   | F2 avec 60% PY   | V3B M16  | SIL CHL EPI                       | PO(5) CP(0.5) PY(60)            |
| 253505 | CE2012SST-093 | -5     | 593356           | 5918061             | A    |   | M16-V3B et 60% VN QZ avec<br>0,5% PO, 0,5% CP              | V3B M16  | SIL CHL EPI                       | PO(5) CP(0.5) PY(60)            |
| 253506 | CE2012SST-094 | 9      | 593336           | 5917969             | A    |   | VN QZ(80%),FP,AM avec 0,5%<br>PY                           | V3B M16  | SIL CHL EPI                       | PY(0.5)                         |
| 253507 | CE2012SST-095 | -5     | 593293           | 5917952             | A    |   | S2 avec 10% PY, 5% PO                                      | S2       | SER                               | PO(5) PY(10)                    |
| 253508 | CE2012SST-095 | -5     | 593293           | 5917952             | A    |   | S2 (plis) avec 1% PO                                       | S2       | SER                               | PO(5) PY(10)                    |
| 253509 | CE2012SST-095 | -5     | 593293           | 5917952             | A    |   | M16-V3B et 10% VN QZ avec 1%<br>PO                         | S2       | SER                               | PO(5) PY(10)                    |
| 253510 | CE2012SST-096 | -5     | 593295           | 5917943             | A    |   | M16-V3B et 10% VN QZ avec 1%<br>PO                         | V3B M16  |                                   | PO(5)                           |
| 253511 | CE2012SST-096 | -5     | 593295           | 5917943             | A    |   | S2 (CT) avec 10% PO  | V3B M16  |                                   | PO(5)                           |
| 253512 | CE2012SST-096 | -5     | 593295           | 5917943             | A    |   | M16-V3B (CT) avec 5% PO                                    | V3B M16  |                                   | PO(5)                           |
| 253513 | CE2012SST-097 | -5     | 593304           | 5917945             | A    |   | VN FP,AM,EP et 10% M16-V3B<br>avec 0,5% PO                 | V3B M16  | EPI(7,8)                          | PO(0.5) CP(0.5)                 |
| 253514 | CE2012SST-097 | -5     | 593304           | 5917945             | A    |   | VN AM,FP,EP avec 0,5% PO,<br>0,5% CP                       | V3B M16  | EPI(7,8)                          | PO(0.5) CP(0.5)                 |
| 253515 | CE2012SST-097 | -5     | 593304           | 5917945             | A    |   | VN QZ,FP,AM,EP avec 0,5% PO,<br>0,5% CP                    | V3B M16  | EPI(7,8)                          | PO(0.5) CP(0.5)                 |
| 253516 | CE2012SST-098 | -5     | 593317           | 5917954             | A    |   | VN QZ,AM,FP,EP et 10% M16-<br>V3B avec 0,5% PO, 0,5% CP    | V3B M16  | EPI                               | PO(0.5) CP(0.5)                 |

| Sample | Outcrop       | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription  | HostRock | Alteration | Mineralization             |
|--------|---------------|--------|------------------|---------------------|------|---|--|----------|------------|----------------------------|
| 253517 | CE2012SST-098 | -5     | 593317           | 5917954             | A    |   | I1G (HEM)  | V3B M16  | EPI        | PO(0.5) CP(0.5)            |
| 253518 | CE2012SST-099 | -5     | 593346           | 5918086             | A    |   | I1G (rouillée)   | I1G      |            |                            |
| 253519 | CE2012SST-100 | 21     | 543833           | 5913795             | A    |   | VN QZ (FP,AM) 0,5% PY-PO   | S2 M4    |            | PO(0.5) PY(0.5)            |
| 253520 | CE2012SST-100 | -5     | 543833           | 5913795             | A    |   | VN QZ (BO) avec traces SF  | S2 M4    |            | PO(0.5) PY(0.5)            |
| 253521 | CE2012SST-100 | -5     | 543833           | 5913795             | A    |   | VN QZ avec traces SF   | S2 M4    |            | PO(0.5) PY(0.5)            |
| 253522 | CE2012SST-101 | 12     | 543920           | 5913790             | A    |   | VN QZ avec traces PY, traces PO                                  | S2 M4    |            | PO(0.1) PY(0.1)<br>MO(0.5) |
| 253523 | CE2012SST-101 | 820    | 543920           | 5913790             | A    |   | VN QZ avec traces SF, 0,5% MO                                    | S2 M4    |            | PO(0.1) PY(0.1)<br>MO(0.5) |
| 253524 | CE2012SST-101 | 10     | 543920           | 5913790             | A    |   | VN QZ traces SF  | S2 M4    |            | PO(0.1) PY(0.1)<br>MO(0.5) |
| 253525 | CE2012SST-102 | 25     | 543806           | 5913772             | A    |   | VN QZ avec traces SF   | S2 M4    |            | PY(1) PY(0.5)              |
| 253526 | CE2012SST-102 | -5     | 543806           | 5913772             | A    |   | S2 et 15% VN QZ avec 0,5% PY                                     | S2 M4    |            | PY(1) PY(0.5)              |
| 253527 | CE2012SST-102 | -5     | 543806           | 5913772             | A    |   | S2 avec 1% PY  | S2 M4    |            | PY(1) PY(0.5)              |
| 253528 | CE2012SST-103 | -5     | 543820           | 5913752             | A    |   | VN QZ avec traces SF   | S2 M4    |            | SF(0.1)                    |
| 253529 | CE2012SST-103 | -5     | 543820           | 5913752             | A    |   | VN QZ avec traces SF   | S2 M4    |            | SF(0.1)                    |
| 253530 | CE2012SST-104 | -5     | 543818           | 5913789             | A    |   | VN QZ et 5% S2 avec traces SF                                    | S2 M4    |            | SF(0.1)                    |
| 253531 | CE2012SST-105 | 18     | 543904           | 5913972             | A    |   | S9B avec 45% MG  | S9B      | SIL        | MG(45)                     |
| 253532 | CE2012SST-106 | -5     | 543778           | 5913784             | A    |   | VN QZ (amas rouillé) avec traces SF                              | S2 M4    |            | SF(0.1)                    |
| 253533 | CE2012SST-106 | -5     | 543778           | 5913784             | A    |   | VN QZ (amas blanc) avec traces SF                                | S2 M4    |            | SF(0.1)                    |
| 253534 | CE2012SST-106 | -5     | 543778           | 5913784             | A    |   | VN QZ (tension) traces SF  | S2 M4    |            | SF(0.1)                    |
| 253535 | CE2012SST-107 | 10     | 543782           | 5913792             | A    |   | S2 (diacalse SIL) avec traces SF                                 | S2 M4    | SIL        | SF(0.1)                    |
| 253536 | CE2012SST-107 | 20     | 543782           | 5913792             | A    |   | S2 et 25% VN QZ avec traces SF                                   | S2 M4    | SIL        | SF(0.1)                    |
| 253537 | CE2012SST-107 | 5      | 543782           | 5913792             | A    |   | VN QZ (FP,BO) avec traces SF                                     | S2 M4    | SIL        | SF(0.1)                    |
| 253538 | CE2012SST-108 | -5     | 543796           | 5913853             | A    |   | VN QZ avec traces SF   | S2 M4    |            | SF(0.1)                    |
| 253539 | CE2012SST-108 | -5     | 543796           | 5913853             | A    |   | VN QZ avec traces SF   | S2 M4    |            | SF(0.1)                    |
| 253540 | CE2012SST-109 | -5     | 543785           | 5913853             | A    |   | VN QZ avec traces SF   | S2 M4    |            | SF(0.1)                    |
| 253541 | CE2012SST-110 | -5     | 543785           | 5913854             | A    |   | VN QZ avec traces SF   | S2 M4    |            | SF(0.1)                    |
| 253551 | CE2012RO-001  | -5     | 593260           | 5917893             | A    |   | I1G  | I1G      |            |                            |
| 253552 | CE2012RO-002  | -5     | 593251           | 5917859             | A    |   | M16(V3B), SF 0.5%  | V3B M16  | EPI(4,6)   | PY(0.25) PO(0.25)          |
| 253553 | CE2012RO-004  | -5     | 593247           | 5917799             | A    |   | Dyke I1, 50cm épais, FP>QZ, légèrement rouillé, orienté 084-264. | V3B M16  | EPI        |                            |
| 253554 | CE2012RO-004  | -5     | 593242           | 5917797             | A    |   | VN QZ (?) ou I1, 5% FP, PY+CP 0.5%, 1 m épais, orientée 084-264. | V3B M16  | EPI        |                            |
| 253555 | CE2012RO-005  | -5     | 593197           | 5917780             | A    |   | S très rouillé, 5% PY  | S        |            | PY(5)                      |
| 253556 | CE2012RO-005  | -5     | 593197           | 5917777             | A    |   | S très rouillé, PY<1%  | S        |            | PY(5)                      |
| 253557 | CE2012RO-005  | -5     | 593197           | 5917776             | A    |   | S très rouillé, PY<1%  | S        |            | PY(5)                      |

| Sample | Outcrop        | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m    | SampleDescription  | HostRock   | Alteration | Mineralization         |
|--------|----------------|--------|------------------|---------------------|------|------|--|------------|------------|------------------------|
| 253558 | CE2012RO-006   | -5     | 593197           | 5917772             | A    |      | S rouillé, 5% PY   | S          |            | PY(5)                  |
| 253559 | CE2012RO-008   | 7      | 543825           | 5913836             | A    |      | Amas de QZ (40x115cm), orienté 245, légèrement rouillée.                                 | S3         |            | PO(0.5)                |
| 253560 | CE2012RO-008   | -5     | 543816           | 5913835             | A    |      | VN QZ (4mx35cm), loc rouillée, 0.5% PO, BO<1%, orientée 255, légèrement boudinée.        | S3         |            | PO(0.5)                |
| 253561 | CE2012RO-009   | -5     | 543862           | 5913810             | A    |      | 2 amas de QZ sur 110cm, épais de 15cm, déplacement senestre de 3-4cm, amas orientés 275. | S2         |            |                        |
| 253562 | CE2012RO-010   | 13     | 543830           | 5913994             | A    |      | S10, lits cm fortement plissés. Légèrement rouillé, GTF, SF traces.                      | S9B        |            | PO(15)                 |
| 253563 | CE2012RO-010   | 55     | 543829           | 5913994             | A    |      | S9E, 15% PO, bande <1m, GTF, rouillé, CL ou AM<1%.                                       | S9B        |            | PO(15)                 |
| 253564 | CE2012RO-010   | 68     | 543832           | 5913992             | A    |      | S9E, très rouillée, 5% PO et GP, GTF.  | S9B        |            | PO(15)                 |
| 253565 | CE2012RO-011   | 10     | 543825           | 5913992             | A    |      | S9B, magnétique, lité et très plissé. Un peu rouillé.                                    | S9B        |            | PO(0.5)                |
| 253566 | CE2012-AAF-004 | 4      | 543797           | 5913807             | R    | 1    | Wacke avec 2 amas de VN QZ   | S3, I1N    |            |                        |
| 253567 | CE2012-AAF-004 | 6      | 543797           | 5913807             | R    | 1    | Wacke  | S3         |            |                        |
| 253568 | CE2012-AAF-004 | 6      | 543797           | 5913807             | R    | 1    | Wacke avec plusieurs fragments de VN QZ  | S3, I1N    |            |                        |
| 253569 | CE2012-AAF-004 | 12     | 543797           | 5913807             | R    | 1    | Wacke  | S3         |            |                        |
| 253570 | CE2012-AAF-004 | 7      | 543797           | 5913807             | R    | 1    | Wacke  | S3         |            |                        |
| 253571 | CE2012-AAF-004 | 10     | 543797           | 5913807             | R    | 1    | Wacke  | S3         |            | PY traces              |
| 253572 | CE2012-AAF-004 | 16     | 543797           | 5913807             | R    | 1    | Wacke avec 8 VN QZ mm à cm   | S3, I1N    |            |                        |
| 253573 | CE2012-AAF-004 | 17     | 543797           | 5913807             | R    | 0.75 | Wacke avec plusieurs VN QZ mm à cm   | S3, I1N    |            |                        |
| 253574 | CE2012-AAF-004 | 21     | 543797           | 5913798             | R    | 1    | Wacke à arénite  | S3-S2      |            |                        |
| 253575 | CE2012-AAF-004 | 18     | 543797           | 5913798             | R    | 1    | Wacke à arénite avec un amas de QZ   | S3-S2, I1N |            | 1% PY dans les épontes |
| 253576 | CE2012-AAF-004 | 18     | 543797           | 5913798             | R    | 1    | Wacke à arénite avec 2 VN QZ mm.   | S3-S2, I1N |            |                        |
| 253577 | CE2012-AAF-004 | 9      | 543797           | 5913798             | R    | 1    | Wacke  | S3         |            | PY traces              |
| 253578 | CE2012-AAF-004 | 9      | 543797           | 5913798             | R    | 0.9  | Wacke avec amas de QZ  | S3, I1N    |            | 0.5% PY                |
| 253579 | CE2012-AAF-004 | -5     | 543797           | 5913798             | R    | 0.3  | Wacke avec amas de QZ  | S3, I1N    |            | 0.5% PY                |
| 253580 | CE2012-AAF-004 | 7      | 543798           | 5913796             | R    | 0.2  | Wacke avec VN QZ cm  | S3, I1N    |            | PY traces              |
| 253581 | CE2012-AAF-004 | -5     | 543802           | 5913795             | R    | 0.1  | Wacke avec amas de QZ  | S3, I1N    |            |                        |
| 253582 | CE2012-AAF-004 | -5     | 543803.2         | 5913796             | R    | 0.1  | Wacke avec amas de QZ  | S3, I1N    |            |                        |
| 253583 | CE2012-AAF-004 | 5      | 543803           | 5913794             | R    | 0.11 | Wacke avec amas de QZ  | S3, I1N    |            | 0.5% CP-PO             |
| 253584 | CE2012-AAF-004 | 9      | 543804           | 5913793             | R    | 0.18 | Wacke avec VN QZ   | S3, I1N    |            | PY traces              |
| 253601 | CE2012JOL-105  | -5     | 574072           | 5907343             | A    |      | V2/V3B GR légèrement carbonatisée.   | V2         | CAR        |                        |
| 352801 | CE2012DH-001   | 13     | 569089           | 5907702             | A    |      | M4 SIL avec PY PO 1% (AS?)   | M4         | SIL(10,1)  | PY(1) PO(1) AS(0.1)    |

| Sample | Outcrop      | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription   | HostRock | Alteration                          | Mineralization      |
|--------|--------------|--------|------------------|---------------------|------|---|---|----------|-------------------------------------|---------------------|
| 352802 | CE2012DH-001 | 20     | 569099           | 5907701             | A    |   | M4 SIL  | M4       | SIL(10,1)                           | PY(1) PO(1) AS(0.1) |
| 352803 | CE2012DH-002 | -5     | 568718           | 5907804             | A    |   | M4 SIL et HEM   | M4       | SIL(10,1)<br>HEM(8,2)               | PY(1)               |
| 352804 | CE2012DH-002 | -5     | 568721           | 5907813             | A    |   | M4 SIL et HEM avec PY 1% DI<br>PEN                        | M4       | SIL(10,1)<br>HEM(8,2)               | PY(1)               |
| 352805 | CE2012DH-003 | -5     | 568708           | 5907857             | A    |   | M4 SIL  | M4       | SIL(10,1)                           |                     |
| 352806 | CE2012DH-003 | -5     | 568699           | 5907865             | A    |   | VN QZ dans M4 SIL   | M4       | SIL(10,1)                           |                     |
| 352807 | CE2012DH-004 | -5     | 572136           | 5907356             | B    |   | Bloc ang de V2 TU avec 1% PO                              | V2       | CAR(7,2)                            | PO(1)               |
| 352808 | CE2012DH-005 | -5     | 572375           | 5907364             | B    |   | Bloc ang de V2 TU avec PY et<br>PO.                       | V2       | SIL(10,1)<br>CAR(10,5)              | PY(1) PO(1)         |
| 352809 | CE2012DH-006 | -5     | 572429           | 5907323             | B    |   | Bloc ang de V2 TU à GR, CAR et<br>SIL avec PY 1% DI PEN   | V2       | SIL(10,2)<br>CAR(8,3)               | PY(1)               |
| 352810 | CE2012DH-007 | -5     | 572494           | 5907380             | A    |   | V2 TZ SIL, CAR et EPI avec PY<br>en traces                | V2       | SIL(10,1)<br>CAR(8,1)<br>EPI(8,2)   | PY(0.1)             |
| 352811 | CE2012DH-007 | -5     | 572503           | 5907381             | A    |   | V2 TZ SIL EP1 CAR   | V2       | SIL(10,1)<br>CAR(8,1)<br>EPI(8,2)   | PY(0.1)             |
| 352812 | CE2012DH-008 | -5     | 572526           | 5907461             | B    |   | Bloc ang de V2 TU SIL et CAR<br>avec PO 2% DI PEN         | V2       | SIL(10,1)<br>CAR(8,2)               | PO(2)               |
| 352813 | CE2012DH-009 | -5     | 572608           | 5907433             | A    |   | V2 TU CAR avec PO 1% DI PEN                               | V2       | CAR(10,5)                           | PO(1)               |
| 352814 | CE2012DH-010 | -5     | 572590           | 5907318             | A    |   | V2 TL SIL, CAR avec PY en<br>traces                       | V2       | SIL(10,1)<br>CAR(10,1)              | PY(0.1)             |
| 352815 | CE2012DH-011 | -5     | 572585           | 5907337             | A    |   | V2 TY avec AS en traces                                   | V2       | SIL(10,1)<br>CAR(10,2)              | AS(0.1)             |
| 352816 | CE2012DH-011 | -5     | 572581           | 5907337             | A    |   | VEI de QZ ds V2 TU  | V2       | SIL(10,1)<br>CAR(10,2)              | AS(0.1)             |
| 352817 | CE2012DH-011 | -5     | 572581           | 5907337             | A    |   | VEI de QZ ds V2 TU  | V2       | SIL(10,1)<br>CAR(10,2)              | AS(0.1)             |
| 352818 | CE2012DH-012 | -5     | 572610           | 5907340             | A    |   | VEI de QZ et épontes de V2 TM<br>avec PY en traces        | V2       | SIL(10,1)<br>CAR(10,8)              | PY(0.1)             |
| 352819 | CE2012DH-013 | -5     | 572730           | 5907355             | A    |   | VEI de QZ ds V1 avec PY 1% DI<br>PEN et altération de CAR | V1       | SIL(10,1)<br>CAR(10,8)<br>TML(10,1) | PY(1)               |
| 352820 | CE2012DH-013 | -5     | 572725           | 5907355             | A    |   | VEI de QZ ds V1 avec PY 1% DI<br>PEN et altération de CAR | V1       | SIL(10,1)<br>CAR(10,8)<br>TML(10,1) | PY(1)               |
| 352821 | CE2012DH-014 | -5     | 573821           | 5906906             | A    |   | zone CHL CAR TML et SIL avec<br>PY PO en traces ds V2 TY  | V2       | SIL(10,1)<br>CHL(10,1)<br>CAR(10,5) | PY(0.1) PO(0.1)     |
| 352822 | CE2012DH-014 | -5     | 573841           | 5906888             | A    |   | V2 TML avec PY en traces                                  | V2       | SIL(10,1)<br>CHL(10,1)<br>CAR(10,5) | PY(0.1) PO(0.1)     |

| Sample | Outcrop      | Au PPB | UtmEast<br>NAD27 | UtmNorth<br>Zone 18 | Type | m | SampleDescription                                | HostRock | Alteration                          | Mineralization  |
|--------|--------------|--------|------------------|---------------------|------|---|--|----------|-------------------------------------|-----------------|
| 352823 | CE2012DH-014 | -5     | 573845           | 5906901             | A    |   | V1   | V2       | SIL(10,1)<br>CHL(10,1)<br>CAR(10,5) | PY(0.1) PO(0.1) |
| 352824 | CE2012DH-015 | -5     | 574002           | 5906828             | A    |   | V2 TM FO cisailé SIL avec PY et PO en traces     | V1       | SIL(10,1)<br>CAR(10,2)              | PY(0.1) PO(0.1) |
| 352825 | CE2012DH-015 | -5     | 574005           | 5906824             | A    |   | V2 TU FO cisailé SIL avec PY et PO en traces     | V1       | SIL(10,1)<br>CAR(10,2)              | PY(0.1) PO(0.1) |
| 352826 | CE2012DH-016 | -5     | 573971           | 5906839             | B    |   | Bloc ang de S9 avec PY et PO 15% DI PEN          | S9       | SUL(8,5)                            | PY(5) PO(10)    |
| 352827 | CE2012DH-017 | -5     | 574059           | 5906793             | A    |   | V2 TU avec PY et PO en traces                    | V2       | SIL(10,1)<br>CAR(10,5)              | PY(0.1) PO(0.1) |
| 352828 | CE2012DH-018 | -5     | 574587           | 5906795             | B    |   | Bloc ang de V3B SIL PY 1% DI PEN                 | V3B      | SIL(10,1)                           | PY(1)           |
| 352829 | CE2012DH-019 | -5     | 574589           | 5906833             | B    |   | Bloc ang de V2 TU (?) à GR SIL avec PY 1% DI PEN | V2       | CAR(10,2)<br>SIL(10,1)              | PY(1)           |
| 352830 | CE2012DH-020 | -5     | 574645           | 5906830             | B    |   | Bloc subarrondi: zone OF ds I1 SIL               | I1       | SIL(10,1) HEM                       | PY(1)           |
| 352831 | CE2012DH-022 | -5     | 574798           | 5906759             | B    |   | Bloc subang de V2 SIL et TML avec PY 1% DI PEN   | V2       | SIL(10,1)<br>CAR(10,1)<br>TML(10,1) | PY(1)           |
| 352832 | CE2012DH-021 | -5     | 574750           | 5906763             | A    |   | V3 TU à GR avec PY et PO en traces               | V3       | SIL(10,1)<br>CAR(10,3)              | PY(0.1) PO(0.1) |
| 352833 | CE2012DH-023 | -5     | 574929           | 5906554             | B    |   | Bloc de I1 SIL                                   | I1       | SIL(10,1)                           |                 |
| 352834 | CE2012DH-024 | -5     | 575064           | 5906569             | A    |   | V2 FO et EPI avec PY 2% DI PEN                   | V2       | SIL(10,1)<br>EPI(9,2)               | PY(2)           |
| 352835 | CE2012DH-024 | -5     | 575052           | 5906580             | A    |   | VEI de QZ parallèle à la FO                      | V2       | SIL(10,1)<br>EPI(9,2)               | PY(2)           |
| 352836 | CE2012DH-024 | -5     | 575067           | 5906584             | A    |   | VEI de QZ N248/45                                | V2       | SIL(10,1)<br>EPI(9,2)               | PY(2)           |
| 352837 | CE2012DH-025 | -5     | 575164           | 5906735             | B    |   | Bloc ang de V2 TU SIL et CAR                     | V2       | SIL(10,1)<br>CAR(10,1)              | PY(0.1)         |
| 352838 | CE2012DH-026 | -5     | 591063           | 5917749             | A    |   | V2 SIL avec PY et PO 20 %                        | V2       | SIL(10,3)                           | PY(10) PO(10)   |
| 352839 | CE2012DH-026 | -5     | 591066           | 5917754             | A    |   | S9E avec PY et PO 50 % et plus                   | V2       | SIL(10,3)                           | PY(10) PO(10)   |
| 352840 | CE2012DH-027 | -5     | 591150           | 5917841             | A    |   | S9E minéralisé PY PO 20%                         | V3       | SIL(10,1)                           | PY(50) PO(50)   |
| 352841 | CE2012DH-027 | -5     | 591150           | 5917840             | A    |   | S9E minéralisé PY PO 20%                         | V3       | SIL(10,1)                           | PY(50) PO(50)   |
| 352842 | CE2012DH-027 | -5     | 591150           | 5917838             | A    |   | S9E minéralisé PY PO 20%                         | V3       | SIL(10,1)                           | PY(50) PO(50)   |
| 352843 | CE2012DH-028 | -5     | 591157           | 5917844             | A    |   | S9E sulfures massifs                             | V3       | SIL(10,1)                           | PY(50)          |
| 352844 | CE2012DH-028 | -5     | 591160           | 5917851             | A    |   | S9E sulfures massifs                             | V3       | SIL(10,1)                           | PY(50)          |
| 352845 | CE2012DH-028 | 14     | 591154           | 5917843             | A    |   | VEI de QZ et CT avec S9 et V3                    | V3       | SIL(10,1)                           | PY(50)          |
| 352846 | CE2012DH-029 | 8      | 591201           | 5917803             | A    |   | VEI de QZ ds V3B                                 | V3B      | SIL(10,1)                           | PY(0.1)         |
| 352847 | CE2012DH-030 | -5     | 591320           | 5918244             | A    |   | I2 PY 20%  | I2       | SIL(10,1)                           | PY(5)           |
| 352848 | CE2012DH-031 | -5     | 591199           | 5918336             | A    |   | S9E sulfures massifs                             | S9E      | SIL(10,1)                           | PY(50) PO(50)   |

*Appendix 4 : Certificates of analysis (Rock Samples)*


# Laboratoire Expert Inc.

127, Boulevard Industriel  
 Rouyn-Noranda, Québec  
 Canada, J9X 6P2  
 Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

Date : 2012/08/20  
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|   |  |  |  |
|---|--|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>35827</b>                               |  |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                                 |  |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CE - TERRAIN</b> <b>199-35827-Au</b>     |  |
|   |  | Nombre total d'échantillons : <b>78</b> <b>ok AB</b> |  |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 | Au-Dup<br>FA-GRAV<br>g/t<br>0.03 | Pt<br>DCP-1<br>ppb<br>5 | Pt-Dup<br>DCP-1<br>ppb<br>5 | Pd<br>DCP-1<br>ppb<br>5 | Pd-Dup<br>DCP-1<br>ppb<br>5 |
|----------------|--------------------------|------------------------------|------------------------------|----------------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|
| 231051 -       | 25                       | 24                           |                              |                                  |                         |                             |                         |                             |
| 231052 -       | 25                       |                              |                              |                                  |                         |                             |                         |                             |
| 231053 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231054 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231055 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231056 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231057 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231058 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231059 -       | 5                        |                              |                              |                                  |                         |                             |                         |                             |
| 231060 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231061 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231062 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231063 -       | <5                       | <5                           |                              |                                  |                         |                             |                         |                             |
| 231064 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231065 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231066 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231067 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231351 -       | 15                       |                              |                              |                                  |                         |                             |                         |                             |
| 231352 -       | 19                       |                              |                              |                                  |                         |                             |                         |                             |
| 231353 -       | 14                       |                              |                              |                                  |                         |                             |                         |                             |

  
 Joe Landers, Directeur

# Laboratoire Expert Inc.

127, Boulevard Industriel  
 Rouyn-Noranda, Québec  
 Canada, J9X 6P2  
 Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

Date : 2012/08/20

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|  |   |
|--|---|
| Client : <b>Services Techniques Géonordic Inc.</b>   |   |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur : (819) 762-9984 | Dossier : <b>35827</b><br><br>Votre no. commande :<br><br>Projet : <b>CE</b><br><br>Nombre total d'échantillons : <b>78</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 | Au-Dup<br>FA-GRAV<br>g/t<br>0.03 | Pt<br>DCP-1<br>ppb<br>5 | Pt-Dup<br>DCP-1<br>ppb<br>5 | Pd<br>DCP-1<br>ppb<br>5 | Pd-Dup<br>DCP-1<br>ppb<br>5 |
|----------------|--------------------------|------------------------------|------------------------------|----------------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|
| 231354         | 39                       |                              |                              |                                  | <5                      |                             | <5                      |                             |
| 231355         | 20                       |                              |                              |                                  | <5                      |                             | <5                      |                             |
| 231356         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231357         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231358         | <5                       | <5                           |                              |                                  |                         |                             |                         |                             |
| 231359         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231360         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231361         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231362         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231363         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231364         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231151         | 101                      |                              |                              |                                  | <5                      |                             | <5                      |                             |
| 231152         | 10                       |                              |                              |                                  | <5                      |                             | <5                      |                             |
| 231153         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231154         | 5                        |                              |                              |                                  |                         |                             |                         |                             |
| 231155         | 12                       |                              |                              |                                  | <5                      |                             | <5                      |                             |
| 231156         | 22                       | 28                           |                              |                                  |                         |                             |                         |                             |
| 231157         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231158         | 8                        |                              |                              |                                  |                         |                             |                         |                             |
| 231159         | <5                       |                              |                              |                                  |                         |                             |                         |                             |

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Date : 2012/08/20

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|   |   |
|---|---|
| Client : <b>Services Techniques Géonordic Inc.</b>  |   |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>35827</b><br>Votre no. commande :<br>Projet : <b>CE</b><br>Nombre total d'échantillons : <b>78</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 | Au-Dup<br>FA-GRAV<br>g/t<br>0.03 | Pt<br>DCP-1<br>ppb<br>5 | Pt-Dup<br>DCP-1<br>ppb<br>5 | Pd<br>DCP-1<br>ppb<br>5 | Pd-Dup<br>DCP-1<br>ppb<br>5 |
|----------------|--------------------------|------------------------------|------------------------------|----------------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|
| 231201 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231202 -       | <5                       |                              |                              |                                  | <5                      |                             | <5                      |                             |
| 231203 -       | ----- >DL                |                              | 12.13                        | 11.90                            |                         |                             |                         |                             |
| 231204 -       | 114                      |                              |                              |                                  | <5                      |                             | <5                      |                             |
| 231205 -       | 333                      |                              |                              |                                  |                         |                             |                         |                             |
| 231206 -       | 14                       |                              |                              |                                  |                         |                             |                         |                             |
| 231207 -       | 13                       |                              |                              |                                  |                         |                             |                         |                             |
| 231208 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231209 -       | <5                       | <5                           |                              |                                  |                         |                             |                         |                             |
| 231210 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231211 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231212 -       | 7                        |                              |                              |                                  |                         |                             |                         |                             |
| 231213 -       | 28                       |                              |                              |                                  |                         |                             |                         |                             |
| 231214 -       | 11                       |                              |                              |                                  | <5                      |                             | <5                      |                             |
| 231215 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231216 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231217 -       | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231001 -       | 5                        |                              |                              |                                  |                         |                             |                         |                             |
| 231002 -       | 6                        |                              |                              |                                  |                         |                             |                         |                             |
| 231003 -       | 10                       |                              |                              |                                  |                         |                             |                         |                             |

>DL Valeur est supérieure à la limite de détection

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Date : 2012/08/20

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|  |   |
|--|---|
| Client : <b>Services Techniques Géonordic Inc.</b>   |   |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 | Dossier : <b>35827</b><br>Votre no. commande :<br>Projet : <b>CE</b><br>Nombre total d'échantillons : <b>78</b> |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984  |   |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 | Au-Dup<br>FA-GRAV<br>g/t<br>0.03 | Pt<br>DCP-1<br>ppb<br>5 | Pt-Dup<br>DCP-1<br>ppb<br>5 | Pd<br>DCP-1<br>ppb<br>5 | Pd-Dup<br>DCP-1<br>ppb<br>5 |
|----------------|--------------------------|------------------------------|------------------------------|----------------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|
| 231004         | 13                       | 10                           |                              |                                  | <5                      | <5                          | <5                      | <5                          |
| 231005         | 35                       |                              |                              |                                  |                         |                             |                         |                             |
| 231006         | 16                       |                              |                              |                                  | <5                      |                             | <5                      |                             |
| 231007         | 12                       |                              |                              |                                  |                         |                             |                         |                             |
| 231008         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231009         | 12                       |                              |                              |                                  |                         |                             |                         |                             |
| 231010         | 26                       |                              |                              |                                  |                         |                             |                         |                             |
| 231011         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231012         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231013         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231014         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231015         | 7                        |                              |                              |                                  |                         |                             |                         |                             |
| 231016         | <5                       | <5                           |                              |                                  |                         |                             |                         |                             |
| 231017         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231018         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231019         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231020         | <5                       |                              |                              |                                  |                         |                             |                         |                             |
| 231021         | <5                       |                              |                              |                                  |                         |                             |                         |                             |

**Laboratoire Expert Inc.**

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**Certificat d'Analyses**

Date : 2012/08/21

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|   |  |   |                     |
|---|--|---|---------------------|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |   |                     |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>35828</b>                  |                     |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                    |                     |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CE-TERRAIN</b>              | <b>199-35828-AU</b> |
|   |  | Nombre total d'échantillons : <b>56</b> | <b>OK AB</b>        |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 | Pt<br>DCP-1<br>ppb<br>5 | Pt-Dup<br>DCP-1<br>ppb<br>5 | Pd<br>DCP-1<br>ppb<br>5 | Pd-Dup<br>DCP-1<br>ppb<br>5 |
|----------------|--------------------------|------------------------------|------------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|
| 231101         | <5                       | <5                           |                              |                         |                             |                         |                             |
| 231102         | <5                       |                              |                              |                         |                             |                         |                             |
| 231103         | <5                       |                              |                              |                         |                             |                         |                             |
| 231104         | 94                       |                              |                              | <5                      |                             | <5                      |                             |
| 231105         | <5                       |                              |                              |                         |                             |                         |                             |
| 231106         | <5                       |                              |                              |                         |                             |                         |                             |
| 231107         | 1513                     |                              | 1.50                         |                         |                             |                         |                             |
| 231108         | 113                      |                              |                              | 5                       |                             | <5                      |                             |
| 231109         | 22                       |                              |                              |                         |                             |                         |                             |
| 231110         | 45                       |                              |                              |                         |                             |                         |                             |
| 231111         | 35                       |                              |                              |                         |                             |                         |                             |
| 231112         | <5                       |                              |                              |                         |                             |                         |                             |
| 231113         | <5                       | <5                           |                              |                         |                             |                         |                             |
| 231114         | <5                       |                              |                              |                         |                             |                         |                             |
| 231115         | 5                        |                              |                              |                         |                             |                         |                             |
| 231116         | <5                       |                              |                              |                         |                             |                         |                             |
| 231117         | <5                       |                              |                              |                         |                             |                         |                             |
| 231118         | <5                       |                              |                              |                         |                             |                         |                             |
| 231119         | 6                        |                              |                              | <5                      |                             | <5                      |                             |
| 231120         | 9                        |                              |                              |                         |                             |                         |                             |

  
 Joe Landers, Directeur

**Laboratoire Expert Inc.**

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 Rouyn-Noranda, Québec  
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 Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

Date : 2012/08/21

Page : 2 de 3

|   |   |
|---|---|
| Client : <b>Services Techniques Géonordic Inc.</b>  |   |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>35828</b><br><br>Votre no. commande :<br><br>Projet : <b>CE</b><br><br>Nombre total d'échantillons : <b>56</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 | Pt<br>DCP-1<br>ppb<br>5 | Pt-Dup<br>DCP-1<br>ppb<br>5 | Pd<br>DCP-1<br>ppb<br>5 | Pd-Dup<br>DCP-1<br>ppb<br>5 |
|----------------|--------------------------|------------------------------|------------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|
| 231121         | 6                        |                              |                              |                         |                             |                         |                             |
| 231122         | 9                        |                              |                              |                         |                             |                         |                             |
| 231123         | <5                       |                              |                              |                         |                             |                         |                             |
| 231124         | <5                       |                              |                              |                         |                             |                         |                             |
| 231125         | <5                       | <5                           |                              |                         |                             |                         |                             |
| 231301         | 1756                     |                              | 1.85                         |                         |                             |                         |                             |
| 231302         | 403                      |                              |                              |                         |                             |                         |                             |
| 231303         | 2490                     |                              | 2.47                         |                         |                             |                         |                             |
| 231304         | 30                       |                              |                              |                         |                             |                         |                             |
| 231305         | 36                       |                              |                              |                         |                             |                         |                             |
| 231306         | <5                       |                              |                              |                         |                             |                         |                             |
| 231307         | <5                       |                              |                              |                         |                             |                         |                             |
| 231308         | <5                       |                              |                              |                         |                             |                         |                             |
| 231309         | <5                       |                              |                              |                         |                             |                         |                             |
| 231310         | <5                       |                              |                              |                         |                             |                         |                             |
| 231311         | <5                       |                              |                              |                         |                             |                         |                             |
| 231312         | <5                       | <5                           |                              |                         |                             |                         |                             |
| 231313         | <5                       |                              |                              |                         |                             |                         |                             |
| 231314         | <5                       |                              |                              |                         |                             |                         |                             |
| 231315         | <5                       |                              |                              |                         |                             |                         |                             |

**Laboratoire Expert Inc.**

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**Certificat d'analyses**

Date : 2012/08/21

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|   |  |   |  |
|---|--|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |   |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>35828</b>                  |  |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                    |  |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CE</b>                      |  |
|   |  | Nombre total d'échantillons : <b>56</b> |  |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 | Pt<br>DCP-1<br>ppb<br>5 | Pt-Dup<br>DCP-1<br>ppb<br>5 | Pd<br>DCP-1<br>ppb<br>5 | Pd-Dup<br>DCP-1<br>ppb<br>5 |
|----------------|--------------------------|------------------------------|------------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|
| 231316 -       | <5                       |                              |                              |                         |                             |                         |                             |
| 231317 -       | <5                       |                              |                              |                         |                             |                         |                             |
| 231318 -       | <5                       |                              |                              |                         |                             |                         |                             |
| 352801 -       | 13                       |                              |                              | <5                      |                             | <5                      |                             |
| 352802 -       | 20                       |                              |                              | <5                      |                             | <5                      |                             |
| 352803 -       | <5                       |                              |                              | <5                      |                             | <5                      |                             |
| 352804 -       | <5                       |                              |                              | <5                      |                             | <5                      |                             |
| 352805 -       | <5                       |                              |                              | <5                      |                             | <5                      |                             |
| 352806 -       | <5                       | <5                           |                              | <5                      | <5                          | <5                      | <5                          |
| 352807 -       | <5                       |                              |                              | <5                      |                             | <5                      |                             |
| 352808 -       | <5                       |                              |                              | <5                      |                             | <5                      |                             |
| 352809 -       | <5                       |                              |                              | <5                      |                             | <5                      |                             |
| 352810 -       | <5                       |                              |                              | <5                      |                             | <5                      |                             |
| 352811 -       | <5                       |                              |                              | 7                       |                             | <5                      |                             |
| 352812 -       | <5                       |                              |                              | <5                      |                             | <5                      |                             |
| 352813 -       | <5                       |                              |                              | <5                      |                             | <5                      |                             |

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Date : 2012/08/28  
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|   |  |   |  |
|---|--|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |   |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>35901</b>                          |  |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                            |  |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CORVET EST-TERRAIN 199-35901-Au</b> |  |
|   |  | Nombre total d'échantillons : <b>110</b>        |  |

OK AB

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 231068 -       | <5                       | <5                           |                              |
| 231069 -       | <5                       |                              |                              |
| 231070 -       | <5                       |                              |                              |
| 231071 -       | <5                       |                              |                              |
| 231072 -       | <5                       |                              |                              |
| 231073 -       | <5                       |                              |                              |
| 231074 -       | <5                       |                              |                              |
| 231075 -       | <5                       |                              |                              |
| 231076 -       | 59                       |                              |                              |
| 231077 -       | <5                       |                              |                              |
| 231078 -       | <5                       |                              |                              |
| 231079 -       | 34                       |                              |                              |
| 231080 -       | 8                        | 10                           |                              |
| 231081 -       | <5                       |                              |                              |
| 231082 -       | <5                       |                              |                              |
| 231083 -       | <5                       |                              |                              |
| 231084 -       | <5                       |                              |                              |
| 231085 -       | <5                       |                              |                              |
| 231086 -       | <5                       |                              |                              |
| 231087 -       | 10                       |                              |                              |

  
Joe Landers, Directeur

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Date : 2012/08/28

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|   |  |  |
|---|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>35901</b>                   |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                     |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CORVET EST</b>               |
|   |  | Nombre total d'échantillons : <b>110</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 231088 -       | <5                       |                              |                              |
| 231089 -       | <5                       |                              |                              |
| 231090 -       | 8521                     |                              | 8.74                         |
| 231091 -       | <5                       |                              |                              |
| 231092 -       | <5                       | <5                           |                              |
| 231093 -       | <5                       |                              |                              |
| 231094 -       | 6                        |                              |                              |
| 231095 -       | 28                       |                              |                              |
| 231096 -       | <5                       |                              |                              |
| 231097 -       | 5                        |                              |                              |
| 231098 -       | 7                        |                              |                              |
| 231099 -       | 22                       |                              |                              |
| 231100 -       | 5                        |                              |                              |
| 231401 -       | <5                       |                              |                              |
| 231402 -       | <5                       |                              |                              |
| 231403 -       | 8                        |                              |                              |
| 231404 -       | <5                       | <5                           |                              |
| 231405 -       | <5                       |                              |                              |
| 231406 -       | 14                       |                              |                              |
| 231407 -       | <5                       |                              |                              |

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 Canada, J9X 6P2  
 Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

\*\*\* Certificat d'analyses \*\*\*

Date : 2012/08/28

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|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>  |  |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>35901</b><br><br>Votre no. commande :<br><br>Projet : <b>CORVET EST</b><br><br>Nombre total d'échantillons : <b>110</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 231408 -       | <5                       |                              |                              |
| 231409 -       | <5                       |                              |                              |
| 231410 -       | <5                       |                              |                              |
| 231411 -       | 5                        |                              |                              |
| 231412 -       | <5                       |                              |                              |
| 231413 -       | <5                       |                              |                              |
| 231414 -       | <5                       |                              |                              |
| 231415 -       | <5                       |                              |                              |
| 231416 -       | <5                       | <5                           |                              |
| 231417 -       | <5                       |                              |                              |
| 231418 -       | <5                       |                              |                              |
| 231419 -       | <5                       |                              |                              |
| 231420 -       | <5                       |                              |                              |
| 231421 -       | <5                       |                              |                              |
| 231422 -       | <5                       |                              |                              |
| 231423 -       | <5                       |                              |                              |
| 231424 -       | <5                       |                              |                              |
| 231425 -       | <5                       |                              |                              |
| 231426 -       | <5                       |                              |                              |
| 231427 -       | <5                       |                              |                              |

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Date : 2012/08/28

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|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |
| Destinataire : <b>Jean-François Ouellette</b>               | Dossier : <b>35901</b>                             |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 | Votre no. commande :<br>Projet : <b>CORVET EST</b> |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   | Nombre total d'échantillons : <b>110</b>           |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 231428 ✓       | 5                        | <5                           |                              |
| 231429 ✓       | 5                        |                              |                              |
| 231430 -       | <5                       |                              |                              |
| 231431 ✓       | 7                        |                              |                              |
| 231432 ✓       | <5                       |                              |                              |
| 231433 -       | <5                       |                              |                              |
| 231434 ✓       | <5                       |                              |                              |
| 231435         | <5                       |                              |                              |
| 231436         | >DL                      |                              | 18.34                        |
| 231437 -       | <5                       |                              |                              |
| 231438 -       | <5                       |                              |                              |
| 231439 -       | <5                       |                              |                              |
| 231440 -       | 5                        | <5                           |                              |
| 231441 -       | <5                       |                              |                              |
| 231442 -       | 5                        |                              |                              |
| 231443 -       | <5                       |                              |                              |
| 231444 -       | <5                       |                              |                              |
| 231445 -       | 8                        |                              |                              |
| 231446 -       | <5                       |                              |                              |
| 231447 -       | <5                       |                              |                              |

>DL Valeur est supérieure à la limite de détection

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|   |  |  |
|---|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>35901</b>                   |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                     |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CORVET EST</b>               |
|   |  | Nombre total d'échantillons : <b>110</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
|                | 231448                   | <5                           |                              |
| 231022         | <5                       |                              |                              |
| 231023         | <5                       |                              |                              |
| 231024         | <5                       |                              |                              |
| 231025         | 8                        | 6                            |                              |
| 231026         | <5                       |                              |                              |
| 231027         | <5                       |                              |                              |
| 231028         | <5                       |                              |                              |
| 231029         | <5                       |                              |                              |
| 231030         | <5                       |                              |                              |
| 231031         | <5                       |                              |                              |
| 231032         | 8                        |                              |                              |
| 231033         | <5                       |                              |                              |
| 231034         | <5                       |                              |                              |
| 231035         | <5                       |                              |                              |
| 231036         | <5                       |                              |                              |
| 231037         | <5                       | 5                            |                              |
| 231038         | <5                       |                              |                              |
| 231039         | <5                       |                              |                              |
| 231040         | <5                       |                              |                              |

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Date : 2012/08/28

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|   |  |  |
|---|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>35901</b>                   |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                     |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CORVET EST</b>               |
|   |  | Nombre total d'échantillons : <b>110</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 231041 -       | <5                       |                              |                              |
| 231042 -       | <5                       |                              |                              |
| 231043 -       | <5                       |                              |                              |
| 231044 -       | <5                       |                              |                              |
| 231045 -       | <5                       |                              |                              |
| 231046 -       | <5                       |                              |                              |
| 231047 -       | <5                       |                              |                              |
| 231048 -       | <5                       |                              |                              |
| 231049         | <5                       | <5                           |                              |
| 231050         | 838                      |                              | 0.86                         |

# Laboratoire Expert Inc.

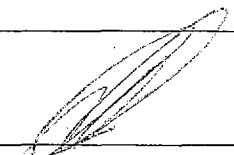
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Date : 2012/08/28

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|   |  |  |
|---|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>35902</b>                                   |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                                     |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CORVET EST -TERRAIN 199-35902-Au</b>         |
|   |  | Nombre total d'échantillons : <b>104</b><br><i>OK AB</i> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 252851-        | <5                       | <5                           |                              |
| 252852-        | <5                       |                              |                              |
| 252853-        | 21                       |                              |                              |
| 252854-        | <5                       |                              |                              |
| 252855-        | <5                       |                              |                              |
| 252856-        | <5                       |                              |                              |
| 252857-        | <5                       |                              |                              |
| 252858-        | <5                       |                              |                              |
| 252859-        | <5                       |                              |                              |
| 252860-        | 43                       |                              |                              |
| 252861-        | <5                       |                              |                              |
| 252862-        | <5                       |                              |                              |
| 252863-        | <5                       | 5                            |                              |
| 252864-        | <5                       |                              |                              |
| 252865-        | <5                       |                              |                              |
| 252866-        | <5                       |                              |                              |
| 252867-        | <5                       |                              |                              |
| 252868-        | <5                       |                              |                              |
| 252869-        | <5                       |                              |                              |
| 252870-        | <5                       |                              |                              |

  
\_\_\_\_\_  
Joe Landers, Directeur

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|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |
| Destinataire : <b>Jean-François Ouellette</b>               | Dossier : <b>35902</b>                             |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 | Votre no. commande :<br>Projet : <b>CORVET EST</b> |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   | Nombre total d'échantillons : <b>104</b>           |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 252871 -       | <5                       |                              |                              |
| 252872 -       | <5                       |                              |                              |
| 252873 -       | <5                       |                              |                              |
| 252874 -       | LNR                      |                              |                              |
| 252875 -       | <5                       | 6                            |                              |
| 252876 -       | <5                       |                              |                              |
| 252877 -       | <5                       |                              |                              |
| 231365         | <5                       |                              |                              |
| 231366         | 833                      |                              | 0.86                         |
| 231367 -       | <5                       |                              |                              |
| 231368 -       | <5                       |                              |                              |
| 231369 -       | <5                       |                              |                              |
| 231370 -       | <5                       |                              |                              |
| 231371 -       | <5                       |                              |                              |
| 231372 -       | <5                       |                              |                              |
| 231373 -       | 154                      |                              |                              |
| 231374 -       | <5                       | <5                           |                              |
| 231375 -       | <5                       |                              |                              |
| 231376 -       | <5                       |                              |                              |
| 231377 -       | <5                       |                              |                              |

VOIR CERTIFICAT # 36014

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Date : 2012/08/28

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|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>  |  |
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| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 231378 -       | <5                       |                              |                              |
| 231379 -       | <5                       |                              |                              |
| 231380 -       | <5                       |                              |                              |
| 231381 -       | <5                       |                              |                              |
| 231382 -       | <5                       |                              |                              |
| 231383 -       | <5                       |                              |                              |
| 231384 -       | <5                       |                              |                              |
| 231385 -       | <5                       |                              |                              |
| 231386 -       | 13                       | 11                           |                              |
| 231387 -       | <5                       |                              |                              |
| 231388 -       | <5                       |                              |                              |
| 231389 -       | <5                       |                              |                              |
| 231390 -       | <5                       |                              |                              |
| 231391 -       | <5                       |                              |                              |
| 231392 -       | <5                       |                              |                              |
| 231393 -       | <5                       |                              |                              |
| 231394 -       | <5                       |                              |                              |
| 231395 -       | <5                       |                              |                              |
| 231396 -       | 45                       |                              |                              |
| 231397 -       | 34                       |                              |                              |

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Date : 2012/08/28

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|   |  |
|---|--|
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| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>35902</b><br><br>Votre no. commande :<br><br>Projet : <b>CORVET EST</b><br><br>Nombre total d'échantillons : <b>104</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 231398-        | <5                       | <5                           |                              |
| 231399-        | 112                      |                              |                              |
| 231400-        | 8                        |                              |                              |
| 253001-        | 9                        |                              |                              |
| 253002-        | <5                       |                              |                              |
| 253003-        | <5                       |                              |                              |
| 253004-        | <5                       |                              |                              |
| 352814-        | <5                       |                              |                              |
| 352815-        | <5                       |                              |                              |
| 352816-        | <5                       |                              |                              |
| 352817-        | <5                       |                              |                              |
| 352818-        | <5                       |                              |                              |
| 352819-        | <5                       | <5                           |                              |
| 352820-        | <5                       |                              |                              |
| 352821-        | <5                       |                              |                              |
| 352822-        | <5                       |                              |                              |
| 352823-        | <5                       |                              |                              |
| 352824-        | <5                       |                              |                              |
| 352825-        | <5                       |                              |                              |
| 352826-        | <5                       |                              |                              |

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|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>  |  |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>35902</b><br><br>Votre no. commande :<br><br>Projet : <b>CORVET EST</b><br><br>Nombre total d'échantillons : <b>104</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 352827 ✓       | <5                       |                              |                              |
| 352828 ✓       | <5                       |                              |                              |
| 352829 ✓       | <5                       |                              |                              |
| 352830 ✓       | <5                       |                              |                              |
| 352831 ✓       | <5                       | <5                           |                              |
| 352832 ✓       | <5                       |                              |                              |
| 352833 ✓       | <5                       |                              |                              |
| 352834 ✓       | <5                       |                              |                              |
| 352835 ✓       | <5                       |                              |                              |
| 352836 ✓       | <5                       |                              |                              |
| 352837 ✓       | <5                       |                              |                              |
| 352838 ✓       | <5                       |                              |                              |
| 352839 ✓       | <5                       |                              |                              |
| 352840 ✓       | <5                       |                              |                              |
| 352841 ✓       | <5                       |                              |                              |
| 352842 ✓       | <5                       |                              |                              |
| 352843 ✓       | <5                       | <5                           |                              |
| 352844 ✓       | <5                       |                              |                              |
| 352845 ✓       | 14                       |                              |                              |
| 352846 ✓       | 8                        |                              |                              |

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|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>  |  |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>35902</b><br><br>Votre no. commande :<br><br>Projet : <b>CORVET EST</b><br><br>Nombre total d'échantillons : <b>104</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 352847 -       | <5                       |                              |                              |
| 352848 -       | <5                       |                              |                              |
| 352849         | <5                       |                              |                              |
| 352850         | 5840                     |                              | 5.97                         |

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|  |   |
|--|---|
| Client : <b>Services Techniques Géonordic Inc.</b>   |   |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur : (819) 762-9984 | Dossier : <b>35904</b><br>Votre no. commande :<br>Projet : <b>CORVET EST-TERRAIN 199-35904-Au</b><br>Nombre total d'échantillons : <b>108</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 252901 -       | <5                       | <5                           |                              |
| 252902 -       | <5                       |                              |                              |
| 252903 -       | <5                       |                              |                              |
| 252904 -       | <5                       |                              |                              |
| 252905 -       | <5                       |                              |                              |
| 252906 -       | <5                       |                              |                              |
| 252907 -       | <5                       |                              |                              |
| 252908 -       | <5                       |                              |                              |
| 252909 -       | 6                        |                              |                              |
| 252910 -       | <5                       |                              |                              |
| 252911 -       | <5                       |                              |                              |
| 231218 -       | <5                       |                              |                              |
| 231219 -       | <5                       | <5                           |                              |
| 231220 -       | <5                       |                              |                              |
| 231221 -       | <5                       |                              |                              |
| 231222 -       | <5                       |                              |                              |
| 231223 -       | <5                       |                              |                              |
| 231224 -       | <5                       |                              |                              |
| 231225 -       | <5                       |                              |                              |
| 231226 -       | <5                       |                              |                              |

OK AB

  
Joe Landers, Directeur

# Laboratoire Expert Inc.

127, Boulevard Industriel  
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Date : 2012/08/28

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|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>  |  |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>35904</b><br><br>Votre no. commande :<br><br>Projet : <b>CORVET EST</b><br><br>Nombre total d'échantillons : <b>108</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 231227         | <5                       |                              |                              |
| 231228         | <5                       |                              |                              |
| 231229         | <5                       |                              |                              |
| 231230         | <5                       |                              |                              |
| 231231         | <5                       | <5                           |                              |
| 231232         | <5                       |                              |                              |
| 231233         | 148                      |                              |                              |
| 231234         | <5                       |                              |                              |
| 231235         | <5                       |                              |                              |
| 231236         | <5                       |                              |                              |
| 231237         | <5                       |                              |                              |
| 231238         | <5                       |                              |                              |
| 231239         | 34                       |                              |                              |
| 231240         | <5                       |                              |                              |
| 231241         | <5                       |                              |                              |
| 231242         | <5                       |                              |                              |
| 231243         | 6                        | <5                           |                              |
| 231244         | 7                        |                              |                              |
| 231245         | 9                        |                              |                              |
| 231246         | 5                        |                              |                              |

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\*\*\* Certificat d'analyses \*\*\*

Date : 2012/08/28

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|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>  |  |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>35904</b><br><br>Votre no. commande :<br><br>Projet : <b>CORVET EST</b><br><br>Nombre total d'échantillons : <b>108</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 231247 ✓       | <5                       |                              |                              |
| 231248 ✓       | <5                       |                              |                              |
| 231249 ✓       | <5                       |                              |                              |
| 231250 ✓       | 8461                     |                              | 8.78                         |
| 252951 ✓       | <5                       |                              |                              |
| 252952 ✓       | <5                       |                              |                              |
| 252953 ✓       | <5                       |                              |                              |
| 231126 ✓       | <5                       |                              |                              |
| 231127 ✓       | <5                       | <5                           |                              |
| 231128 ✓       | 7                        |                              |                              |
| 231129 ✓       | <5                       |                              |                              |
| 231130 ✓       | 7                        |                              |                              |
| 231131 ✓       | 13                       |                              |                              |
| 231132 ✓       | <5                       |                              |                              |
| 231133 ✓       | <5                       |                              |                              |
| 231134 ✓       | 68                       |                              |                              |
| 231135 ✓       | 19                       |                              |                              |
| 231136 ✓       | <5                       |                              |                              |
| 231137 ✓       | <5                       |                              |                              |
| 231138 ✓       | <5                       |                              |                              |

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Date : 2012/08/28

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|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>  |  |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>35904</b><br><br>Votre no. commande :<br><br>Projet : <b>CORVET EST</b><br><br>Nombre total d'échantillons : <b>108</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 231139         | <5                       | <5                           |                              |
| 231140         | 14                       |                              |                              |
| 231141         | <5                       |                              |                              |
| 231142         | <5                       |                              |                              |
| 231143         | <5                       |                              |                              |
| 231144         | <5                       |                              |                              |
| 231145         | <5                       |                              |                              |
| 231146         | <5                       |                              |                              |
| 231147         | <5                       |                              |                              |
| 231148         | <5                       |                              |                              |
| 231149         | 836                      |                              | 0.86                         |
| 231150         | <5                       |                              |                              |
| 231451         | <5                       | <5                           |                              |
| 231452         | <5                       |                              |                              |
| 231453         | <5                       |                              |                              |
| 231454         | <5                       |                              |                              |
| 231455         | <5                       |                              |                              |
| 231456         | <5                       |                              |                              |
| 231457         | <5                       |                              |                              |
| 231458         | <5                       |                              |                              |

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|   |  |  |
|---|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>35904</b>                   |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                     |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CORVET EST</b>               |
|   |  | Nombre total d'échantillons : <b>108</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 231459         | <5                       |                              |                              |
| 231460         | <5                       |                              |                              |
| 231461         | <5                       |                              |                              |
| 231462         | <5                       |                              |                              |
| 231463         | 6                        | <5                           |                              |
| 231464         | 8                        |                              |                              |
| 231465         | <5                       |                              |                              |
| 231466         | <5                       |                              |                              |
| 231467         | <5                       |                              |                              |
| 231468         | <5                       |                              |                              |
| 231469         | <5                       |                              |                              |
| 231470         | <5                       |                              |                              |
| 231471         | <5                       |                              |                              |
| 231472         | <5                       |                              |                              |
| 231473         | <5                       |                              |                              |
| 231474         | <5                       |                              |                              |
| 231475         | 25                       | 23                           |                              |
| 231476         | <5                       |                              |                              |
| 231477         | <5                       |                              |                              |
| 231478         | <5                       |                              |                              |

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|   |  |  |  |
|---|--|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>35904</b>                   |  |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                     |  |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CORVET EST</b>               |  |
|   |  | Nombre total d'échantillons : <b>108</b> |  |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 231479 —       | <5                       |                              |                              |
| 231480 —       | <5                       |                              |                              |
| 231481 —       | <5                       |                              |                              |
| 231482 —       | <5                       |                              |                              |
| 231483 —       | <5                       |                              |                              |
| 231484 —       | 5                        |                              |                              |
| 231485 —       | <5                       |                              |                              |
| 231486 —       | <5                       |                              |                              |

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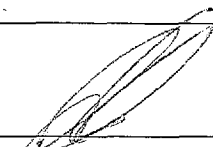
127, Boulevard Industriel  
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Date : 2012/08/28

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|   |   |
|---|---|
| Client : <b>Services Techniques Géonordic Inc.</b>  |   |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>35905</b><br>Votre no. commande :<br>Projet : <b>CORVET EST - TERRAIN 199-35905-Au</b><br>Nombre total d'échantillons : <b>108</b><br><span style="float: right;">OK AB</span> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 |
|----------------|--------------------------|------------------------------|
| 231319 -       | 14                       | 16                           |
| 231320 -       | <5                       |                              |
| 231321 -       | <5                       |                              |
| 231322 -       | <5                       |                              |
| 231323 -       | <5                       |                              |
| 231324 -       | <5                       |                              |
| 231325 -       | 185                      |                              |
| 231326 -       | <5                       |                              |
| 231327 -       | 15                       |                              |
| 231328 -       | 7                        |                              |
| 231329 -       | <5                       |                              |
| 231330 -       | <5                       |                              |
| 231331 -       | <5                       | <5                           |
| 231332 -       | <5                       |                              |
| 231333 -       | <5                       |                              |
| 231334 -       | <5                       |                              |
| 231335 -       | <5                       |                              |
| 231336 -       | <5                       |                              |
| 231337 -       | 18                       |                              |
| 231338 -       | <5                       |                              |

  
 Joe Landers, Directeur

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Date : 2012/08/28

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|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>  |  |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>35905</b><br><br>Votre no. commande :<br><br>Projet : <b>CORVET EST</b><br><br>Nombre total d'échantillons : <b>108</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 |
|----------------|--------------------------|------------------------------|
|                | 231339                   | <5                           |
| 231340         | 27                       |                              |
| 231341         | 11                       |                              |
| 231342         | 5                        |                              |
| 231343         | 6                        | 8                            |
| 231344         | <5                       |                              |
| 231345         | <5                       |                              |
| 231346         | 7                        |                              |
| 231347         | <5                       |                              |
| 231348         | <5                       |                              |
| 231349         | <5                       |                              |
| 231350         | <5                       |                              |
| 252801         | <5                       |                              |
| 252802         | 5                        |                              |
| 252803         | <5                       |                              |
| 252804         | <5                       |                              |
| 252805         | 47                       | 51                           |
| 252806         | 18                       |                              |
| 252807         | 13                       |                              |
| 252808         | <5                       |                              |

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|   |  |  |  |
|---|--|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>35905</b>                   |  |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                     |  |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CORVET EST</b>               |  |
|   |  | Nombre total d'échantillons : <b>108</b> |  |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 |
|----------------|--------------------------|------------------------------|
| 252809 -       | <5                       |                              |
| 252810 -       | <5                       |                              |
| 252811 -       | <5                       |                              |
| 252812 -       | <5                       |                              |
| 252813 -       | 11                       |                              |
| 252814 -       | <5                       |                              |
| 252815 -       | <5                       |                              |
| 252816 -       | 8                        |                              |
| 252817 -       | 6                        | <5                           |
| 252818 -       | <5                       |                              |
| 252819 -       | <5                       |                              |
| 252820 -       | <5                       |                              |
| 252821 -       | 5                        |                              |
| 252822 -       | 5                        |                              |
| 252823 -       | 6                        |                              |
| 252824 -       | 7                        |                              |
| 252825 -       | <5                       |                              |
| 252826 -       | <5                       |                              |
| 252827 -       | <5                       |                              |
| 252828         | 6                        |                              |

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Date : 2012/08/28

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|   |  |  |  |
|---|--|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>35905</b>                   |  |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                     |  |
| Téléphone : (819) 762-4558<br>Télécopieur : (819) 762-9984  |  | Projet : <b>CORVET EST</b>               |  |
|   |  | Nombre total d'échantillons : <b>108</b> |  |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 |
|----------------|--------------------------|------------------------------|
|                | 252829                   | <5                           |
| 252830         | 6                        |                              |
| 231251         | 6                        |                              |
| 231252         | 27                       |                              |
| 231253         | 7                        |                              |
| 231254         | 19                       |                              |
| 231255         | <5                       |                              |
| 231256         | 8                        |                              |
| 231257         | 109                      |                              |
| 231258         | 10                       |                              |
| 231259         | 40                       |                              |
| 231260         | 5                        |                              |
| 231261         | 25                       | 22                           |
| 231262         | 6                        |                              |
| 231263         | <5                       |                              |
| 231264         | <5                       |                              |
| 231265         | 7                        |                              |
| 231266         | 10                       |                              |
| 231267         | 10                       |                              |
| 231268         | 11                       |                              |

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|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |
| Destinataire : <b>Jean-François Ouellette</b>               | Dossier : <b>35905</b>                             |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 | Votre no. commande :<br>Projet : <b>CORVET EST</b> |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   | Nombre total d'échantillons : <b>108</b>           |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 |
|----------------|--------------------------|------------------------------|
|                | 231269                   | 7                            |
| 231270         | 6                        |                              |
| 231271         | 9                        |                              |
| 231272         | 37                       |                              |
| 231273         | 5                        | 6                            |
| 231274         | 10                       |                              |
| 231275         | 6                        |                              |
| 231276         | <5                       |                              |
| 231277         | 7                        |                              |
| 231278         | 8                        |                              |
| 231279         | 5                        |                              |
| 231280         | <5                       |                              |
| 231281         | <5                       |                              |
| 231282         | <5                       |                              |
| 231283         | 11                       |                              |
| 231284         | 12                       |                              |
| 231285         | 5                        | <5                           |
| 231286         | 18                       |                              |
| 231287         | 11                       |                              |
| 231288         | 12                       |                              |

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Date : 2012/08/28

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|   |  |  |
|---|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>35905</b>                   |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                     |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CORVET EST</b>               |
|   |  | Nombre total d'échantillons : <b>108</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 |
|----------------|--------------------------|------------------------------|
| 231289         | 7                        |                              |
| 231290         | 7                        |                              |
| 231291         | 7                        |                              |
| 231292         | <5                       |                              |
| 231293         | 7                        |                              |
| 231294         | <5                       |                              |
| 231295         | 8                        |                              |
| 231296         | 9                        |                              |

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Date : 2012/08/28

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|   |   |
|---|---|
| Client : <b>Services Techniques Géonordic Inc.</b>  |   |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>35906</b><br><br>Votre no. commande :<br><br>Projet : <b>CORVET EST-TERRAIN 199-35906-Au</b><br><br>Nombre total d'échantillons : <b>44</b><br><br>ok AB |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 231160         | 6                        | <5                           |                              |
| 231161         | <5                       |                              |                              |
| 231162         | <5                       |                              |                              |
| 231163         | 118                      |                              |                              |
| 231164         | 8                        |                              |                              |
| 231165         | 64                       |                              |                              |
| 231166         | <5                       |                              |                              |
| 231167         | <5                       |                              |                              |
| 231168         | <5                       |                              |                              |
| 231169         | <5                       |                              |                              |
| 231170         | 6                        |                              |                              |
| 231171         | <5                       |                              |                              |
| 231172         | <5                       | <5                           |                              |
| 231173         | 13                       |                              |                              |
| 231174         | <5                       |                              |                              |
| 231175         | <5                       |                              |                              |
| 231176         | <5                       |                              |                              |
| 231177         | <5                       |                              |                              |
| 231178         | <5                       |                              |                              |
| 231179         | <5                       |                              |                              |

  
 Joe Landers, Directeur

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|   |   |
|---|---|
| Client : <b>Services Techniques Géonordic Inc.</b>  |   |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>35906</b><br><br>Votre no. commande :<br><br>Projet : <b>CORVET EST</b><br><br>Nombre total d'échantillons : <b>44</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 231180         | 14                       |                              |                              |
| 231181         | <5                       |                              |                              |
| 231182         | 554                      |                              | 0.55                         |
| 231183         | 8                        |                              |                              |
| 231184         | <5                       | <5                           |                              |
| 231185         | <5                       |                              |                              |
| 231186         | <5                       |                              |                              |
| 231187         | <5                       |                              |                              |
| 231188         | <5                       |                              |                              |
| 231189         | <5                       |                              |                              |
| 231190         | <5                       |                              |                              |
| 231191         | 5                        |                              |                              |
| 231192         | <5                       |                              |                              |
| 231193         | 5                        |                              |                              |
| 231194         | 8                        |                              |                              |
| 231195         | <5                       |                              |                              |
| 231196         | <5                       | <5                           |                              |
| 231197         | 14                       |                              |                              |
| 231198         | <5                       |                              |                              |
| 231199         | >DL                      |                              | 18.58                        |

>DL Valeur est supérieure à la limite de détection

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Date : 2012/08/28

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|   |   |
|---|---|
| Client : <b>Services Techniques Géonordic Inc.</b>  |   |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>35906</b><br><br>Votre no. commande :<br><br>Projet : <b>CORVET EST</b><br><br>Nombre total d'échantillons : <b>44</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 231200         | <5                       |                              |                              |
| 253051         | 9                        |                              |                              |
| 253052         | <5                       |                              |                              |
| 253053         | <5                       |                              |                              |

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## Certificat d'analyses

Date : 2012/08/29

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|   |  |   |                     |
|---|--|---|---------------------|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |   |                     |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>35932</b>                  |                     |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                    |                     |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CORVET EST - TERRAIN</b>    | <b>199-35932-Au</b> |
|   |  | Nombre total d'échantillons : <b>70</b> | <b>OK AB</b>        |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 231449 ✓       | <5                       | <5                           |                              |
| 231450 ✓       | <5                       |                              |                              |
| 253251 ✓       | <5                       |                              |                              |
| 253252 ✓       | <5                       |                              |                              |
| 253253 ✓       | <5                       |                              |                              |
| 253254 ✓       | 7                        |                              |                              |
| 253255 ✓       | <5                       |                              |                              |
| 253256 ✓       | 5                        |                              |                              |
| 253257 ✓       | <5                       |                              |                              |
| 253258 ✓       | <5                       |                              |                              |
| 253259 ✓       | <5                       |                              |                              |
| 253260 ✓       | <5                       |                              |                              |
| 253261 ✓       | <5                       | <5                           |                              |
| 253262 ✓       | 8                        |                              |                              |
| 253263 ✓       | 11                       |                              |                              |
| 253264 ✓       | <5                       |                              |                              |
| 253265 ✓       | 7                        |                              |                              |
| 253266 ✓       | <5                       |                              |                              |
| 253267 ✓       | 6                        |                              |                              |
| 253268 ✓       | <5                       |                              |                              |

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## Certificat d'analyses

Date : 2012/08/29

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|   |  |   |  |
|---|--|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |   |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>35932</b>                  |  |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                    |  |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CORVET EST</b>              |  |
|   |  | Nombre total d'échantillons : <b>70</b> |  |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 253269 -       | 5                        |                              |                              |
| 253270 -       | <5                       |                              |                              |
| 253271 -       | <5                       |                              |                              |
| 253272 -       | <5                       |                              |                              |
| 253273 -       | 10                       | 8                            |                              |
| 253274 -       | 8                        |                              |                              |
| 253275 -       | <5                       |                              |                              |
| 253276 -       | <5                       |                              |                              |
| 253277 -       | <5                       |                              |                              |
| 253278 -       | <5                       |                              |                              |
| 253279 -       | 5712                     |                              | 6.10                         |
| 253280 -       | 22                       |                              |                              |
| 253281 -       | <5                       |                              |                              |
| 253282 -       | <5                       |                              |                              |
| 253283 -       | 7                        |                              |                              |
| 253284 -       | 9                        |                              |                              |
| 253285 -       | <5                       | <5                           |                              |
| 253286 -       | <5                       |                              |                              |
| 253287 -       | <5                       |                              |                              |
| 253288 -       | <5                       |                              |                              |

# Laboratoire Expert Inc.

Certificat d'analyses \*

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|   |   |
|---|---|
| Client : <b>Services Techniques Géonordic Inc.</b>  |   |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>35932</b><br><br>Votre no. commande :<br><br>Projet : <b>CORVET EST</b><br><br>Nombre total d'échantillons : <b>70</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 253289         | <5                       |                              |                              |
| 253290         | 8                        |                              |                              |
| 253291         | <5                       |                              |                              |
| 253292         | <5                       |                              |                              |
| 253293         | <5                       |                              |                              |
| 253294         | <5                       |                              |                              |
| 253295         | <5                       |                              |                              |
| 253296         | <5                       |                              |                              |
| 253297         | <5                       | <5                           |                              |
| 253298         | <5                       |                              |                              |
| 253299         | <5                       |                              |                              |
| 253300         | <5                       |                              |                              |
| 253501         | <5                       |                              |                              |
| 253502         | <5                       |                              |                              |
| 253503         | <5                       |                              |                              |
| 253504         | <5                       |                              |                              |
| 253505         | <5                       |                              |                              |
| 253506         | 9                        |                              |                              |
| 253005         | <5                       |                              |                              |
| 253006         | <5                       |                              |                              |

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Date : 2012/08/29

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|   |   |
|---|---|
| Client : <b>Services Techniques Géonordic Inc.</b>  |   |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>35932</b><br><br>Votre no. commande :<br><br>Projet : <b>CORVET EST</b><br><br>Nombre total d'échantillons : <b>70</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 253007 -       | <5                       | <5                           |                              |
| 253008 -       | <5                       |                              |                              |
| 253009 -       | <5                       |                              |                              |
| 253010 -       | <5                       |                              |                              |
| 253011 -       | <5                       |                              |                              |
| 253012 -       | <5                       |                              |                              |
| 253013 -       | 20                       |                              |                              |
| 253014 -       | <5                       |                              |                              |
| 253015 -       | <5                       |                              |                              |
| 253016 -       | <5                       |                              |                              |


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|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>  |  |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>36009</b><br>Votre no. commande :<br>Projet : <b>CE-TERRAIN</b> <b>199-36009-Au</b><br>Nombre total d'échantillons : <b>19</b> <b>OK AB</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 |
|----------------|--------------------------|------------------------------|
| 253566         | <5                       | 6                            |
| 253567         | 6                        |                              |
| 253568         | 6                        |                              |
| 253569         | 12                       |                              |
| 253570         | 7                        |                              |
| 253571         | 10                       |                              |
| 253572         | 16                       |                              |
| 253573         | 17                       |                              |
| 253574         | 21                       |                              |
| 253575         | 18                       |                              |
| 253576         | 18                       |                              |
| 253577         | 9                        |                              |
| 253578         | 10                       | 8                            |
| 253579         | <5                       |                              |
| 253580         | 7                        |                              |
| 253581         | <5                       |                              |
| 253582         | <5                       |                              |
| 253583         | 5                        |                              |
| 253584         | 9                        |                              |

  
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Date : 2012/09/07

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|   |  |  |  |
|---|--|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>36014</b>                         |  |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                           |  |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CE - TERRAIN</b> 199-36014 - Au    |  |
|   |  | Nombre total d'échantillons : <b>101</b> OK AB |  |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 253507         | <5                       | <5                           |                              |
| 253508         | <5                       |                              |                              |
| 253509         | <5                       |                              |                              |
| 253510         | <5                       |                              |                              |
| 253511         | <5                       |                              |                              |
| 253512         | <5                       |                              |                              |
| 253513         | <5                       |                              |                              |
| 253514         | <5                       |                              |                              |
| 253515         | <5                       |                              |                              |
| 253516         | <5                       |                              |                              |
| 253517         | <5                       |                              |                              |
| 253518         | <5                       |                              |                              |
| 253519         | 19                       | 22                           |                              |
| 253520         | <5                       |                              |                              |
| 253521         | <5                       |                              |                              |
| 253522         | 12                       |                              |                              |
| 253523         | 803                      |                              | 0.82                         |
| 253524         | 10                       |                              |                              |
| 253525         | 25                       |                              |                              |
| 253526         | <5                       |                              |                              |

  
 Joe Landers, Directeur

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Date : 2012/09/07

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|   |  |  |
|---|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>36014</b>                   |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                     |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CE</b>                       |
|   |  | Nombre total d'échantillons : <b>101</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 253527         | <5                       |                              |                              |
| 253528         | <5                       |                              |                              |
| 253529         | <5                       |                              |                              |
| 253530         | <5                       |                              |                              |
| 253531         | 16                       | 19                           |                              |
| 253532         | <5                       |                              |                              |
| 253533         | <5                       |                              |                              |
| 253534         | <5                       |                              |                              |
| 253535         | 10                       |                              |                              |
| 253536         | 20                       |                              |                              |
| 253537         | 5                        |                              |                              |
| 253538         | <5                       |                              |                              |
| 253539         | <5                       |                              |                              |
| 253540         | <5                       |                              |                              |
| 253541         | <5                       |                              |                              |
| 253542         | <5                       |                              |                              |
| 253543         | 8424                     |                              | 8.64                         |
| 252874         | <5                       |                              |                              |
| 252878         | <5                       |                              |                              |
| 252879         | <5                       |                              |                              |

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Date : 2012/09/07

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|   |  |  |  |
|---|--|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>        |  |  |  |
| Destinataire : <b>Jean-François Ouellette</b>             |  | Dossier : <b>36014</b>                   |  |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec          |  | Votre no. commande :                     |  |
| J9X 4K5   |  | Projet : <b>CE</b>                       |  |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 |  | Nombre total d'échantillons : <b>101</b> |  |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 252880         | <5                       |                              |                              |
| 252881         | 5                        |                              |                              |
| 252882         | <5                       |                              |                              |
| 252883         | <5                       |                              |                              |
| 252884         | 9                        |                              |                              |
| 252885         | <5                       |                              |                              |
| 252886         | <5                       |                              |                              |
| 252887         | <5                       |                              |                              |
| 252888         | <5                       | <5                           |                              |
| 252889         | 54                       |                              |                              |
| 252890         | <5                       |                              |                              |
| 252891         | <5                       |                              |                              |
| 252892         | <5                       |                              |                              |
| 252893         | <5                       |                              |                              |
| 252894         | <5                       |                              |                              |
| 252895         | <5                       |                              |                              |
| 252896         | <5                       |                              |                              |
| 252897         | <5                       |                              |                              |
| 252898         | <5                       |                              |                              |
| 252899         | 1696                     |                              | 1.75                         |

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|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>  |  |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>36014</b><br><br>Votre no. commande :<br><br>Projet : <b>CE</b><br><br>Nombre total d'échantillons : <b>101</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 252900         | <5                       | <5                           |                              |
| 253451         | <5                       |                              |                              |
| 253452         | <5                       |                              |                              |
| 253453         | <5                       |                              |                              |
| 253454         | <5                       |                              |                              |
| 253455         | <5                       |                              |                              |
| 253456         | <5                       |                              |                              |
| 253457         | <5                       |                              |                              |
| 253458         | <5                       |                              |                              |
| 253459         | <5                       |                              |                              |
| 253460         | <5                       |                              |                              |
| 253461         | <5                       |                              |                              |
| 253462         | <5                       | <5                           |                              |
| 253463         | <5                       |                              |                              |
| 253464         | 6                        |                              |                              |
| 253465         | <5                       |                              |                              |
| 253466         | <5                       |                              |                              |
| 253467         | <5                       |                              |                              |
| 253468         | <5                       |                              |                              |
| 253469         | <5                       |                              |                              |

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|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>  |  |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>36014</b><br>Votre no. commande :<br>Projet : <b>CE</b><br>Nombre total d'échantillons : <b>101</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/l<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 253470 -       | <5                       |                              |                              |
| 253471 -       | <5                       |                              |                              |
| 253472 -       | <5                       |                              |                              |
| 253473 -       | <5                       |                              |                              |
| 253474 -       | <5                       | <5                           |                              |
| 253475 -       | <5                       |                              |                              |
| 253476 -       | <5                       |                              |                              |
| 253477 -       | <5                       |                              |                              |
| 253478 -       | <5                       |                              |                              |
| 253479 -       | <5                       |                              |                              |
| 253480 -       | <5                       |                              |                              |
| 253481 -       | <5                       |                              |                              |
| 253482 -       | <5                       |                              |                              |
| 253483 -       | <5                       |                              |                              |
| 253484 -       | <5                       |                              |                              |
| 253485 -       | <5                       |                              |                              |
| 253486 -       | <5                       | <5                           |                              |
| 253487 -       | <5                       |                              |                              |
| 253488 -       | <5                       |                              |                              |
| 253489 -       | <5                       |                              |                              |

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|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>  |  |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>36014</b><br>Votre no. commande :<br>Projet : <b>CE</b><br><br>Nombre total d'échantillons : <b>101</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 253490         | 8458                     |                              | 8.57                         |

**Laboratoire Expert Inc.**

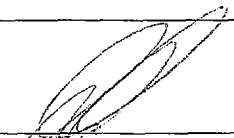
127, Boulevard Industriel  
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 Canada, J9X 6P2  
 Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

Date : 2012/09/07

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|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>  |  |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>36015</b><br>Votre no. commande :<br>Projet : <b>CE-TERRAIN</b> 199-36015-Au<br>Nombre total d'échantillons : <b>94</b> OK AB |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 253551-        | <5                       | <5                           |                              |
| 253552-        | <5                       |                              |                              |
| 253553-        | <5                       |                              |                              |
| 253554-        | <5                       |                              |                              |
| 253555-        | <5                       |                              |                              |
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| 253557-        | <5                       |                              |                              |
| 253558-        | <5                       |                              |                              |
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| 253561-        | <5                       |                              |                              |
| 253562-        | 13                       |                              |                              |
| 253563-        | 59                       | 51                           |                              |
| 253564-        | 68                       |                              |                              |
| 253565-        | 10                       |                              |                              |
| 252912-        | 13                       |                              |                              |
| 252913-        | <5                       |                              |                              |
| 252914-        | <5                       |                              |                              |
| 252915-        | <5                       |                              |                              |
| 252916-        | 7                        |                              |                              |

  
 Joe Landers, Directeur

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Date : 2012/09/07

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|   |  |   |
|---|--|---|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |   |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>36015</b>                  |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                    |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CE</b>                      |
|   |  | Nombre total d'échantillons : <b>94</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 252917 -       | <5                       |                              |                              |
| 252918 -       | <5                       |                              |                              |
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| 252922 -       | <5                       |                              |                              |
| 252923 -       | <5                       |                              |                              |
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| 252929 -       | <5                       |                              |                              |
| 252930 -       | LNR                      |                              |                              |
| 252931 -       | <5                       |                              |                              |
| 252932 -       | <5                       |                              |                              |
| 252933 -       | <5                       | <5                           |                              |
| 252934 -       | <5                       |                              |                              |
| 252935 -       | <5                       |                              |                              |
| 252936 -       | <5                       |                              |                              |

LNR Échantillon non reçu

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|   |  |   |  |
|---|--|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |   |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>36015</b>                  |  |
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|   |  | Nombre total d'échantillons : <b>94</b> |  |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
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|   |  |   |  |
|---|--|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |   |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>36015</b>                  |  |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                    |  |
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|   |  | Nombre total d'échantillons : <b>94</b> |  |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
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| 253316 -       | 9                        |                              |                              |
| 253317 -       | <5                       |                              |                              |
| 253318 -       | 6                        |                              |                              |
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| 253324 -       | <5                       |                              |                              |
| 253325 -       | 42                       |                              |                              |
| 253326 -       | <5                       |                              |                              |

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|   |  |   |
|---|--|---|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |   |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>36015</b>                  |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                    |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CE</b>                      |
|   |  | Nombre total d'échantillons : <b>94</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
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| 231498 -       | <5                       |                              |                              |
| 231499 -       | <5                       |                              |                              |
| 231500 -       | 15                       |                              |                              |

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Certificat d'analyses \*\*\*

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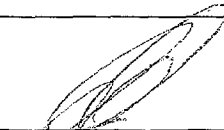
Date : 2012/09/07

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|   |  |  |                     |
|---|--|--|---------------------|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |                     |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>36016</b>                   |                     |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                     |                     |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CE-TERRAIN</b>               | <b>199-36016-Au</b> |
|   |  | Nombre total d'échantillons : <b>120</b> | <b>ok AB</b>        |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 | Au-Dup<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|----------------------------------|
|                | 253351                   | >DL                          |                              | 18.43                            |
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| 253369         | <S                       |                              |                              |                                  |
| 253370         | <S                       |                              |                              |                                  |

>DL. Valeur est supérieure à la limite de détection

  
 \_\_\_\_\_  
 Joe Landers, Directeur

**Laboratoire Expert Inc.**

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Date : 2012/09/07

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|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>  |  |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>36016</b><br><br>Votre no. commande :<br><br>Projet : <b>CE</b><br><br>Nombre total d'échantillons : <b>120</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO.<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 | Au-Dup<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|-------------------------------|------------------------------|----------------------------------|
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| 253389 -       | <5                       |                               |                              |                                  |
| 253390 -       | <5                       |                               |                              |                                  |

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|   |  |  |
|---|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>36016</b>                   |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                     |
| Téléphone : (819) 762-4558<br>Télécopieur : (819) 762-9984  |  | Projet : <b>CE</b>                       |
|   |  | Nombre total d'échantillons : <b>120</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 | Au-Dup<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|----------------------------------|
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| 252839 -       | 860                      |                              | 0.86                         |                                  |

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Date : 2012/09/07  
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|   |  |  |  |
|---|--|--|--|
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|   |  | Nombre total d'échantillons : <b>120</b> |  |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GR/V<br>g/t<br>0.03 | Au-Dup<br>FA-GR/V<br>g/t<br>0.03 |
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| 253407 ✓       | <5                       |                              |                              |                                  |
| 253408 ✓       | <5                       |                              |                              |                                  |
| 253409 ✓       | <5                       |                              |                              |                                  |

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|   |  | Nombre total d'échantillons : <b>120</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 | Au-Dup<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|----------------------------------|
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| 253429 -       | <5                       |                              |                              |                                  |

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 Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

Date : 2012/09/07

Page : 6 de 6

|   |  |  |
|---|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>36016</b>                   |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                     |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CE</b>                       |
|   |  | Nombre total d'échantillons : <b>120</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 | Au-Dup<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|----------------------------------|
|                | 253430                   | <5                           |                              |                                  |
| 253431         | <5                       |                              |                              |                                  |
| 253432         | <5                       |                              |                              |                                  |
| 253433         | <5                       |                              |                              |                                  |
| 253434         | <5                       |                              |                              |                                  |
| 253435         | <5                       |                              |                              |                                  |
| 253436         | <5                       |                              |                              |                                  |
| 253437         | <5                       |                              |                              |                                  |
| 253438         | <5                       | <5                           |                              |                                  |
| 253439         | <5                       |                              |                              |                                  |
| 253440         | <5                       |                              |                              |                                  |
| 253441         | <5                       |                              |                              |                                  |
| 253442         | 6                        |                              |                              |                                  |
| 253443         | 6                        |                              |                              |                                  |
| 253444         | <5                       |                              |                              |                                  |
| 253445         | <5                       |                              |                              |                                  |
| 231297         | <5                       |                              |                              |                                  |
| 231298         | <5                       |                              |                              |                                  |
| 231299         | <5                       |                              |                              |                                  |
| 231300         | >DL                      |                              | 18.34                        |                                  |

>DL Valeur est supérieure à la limite de détection

**Laboratoire Expert Inc.**


127, Boulevard Industriel  
 Rouyn-Noranda, Québec  
 Canada, J9X 6P2  
 Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

Date : 2012/09/10

Page : 1 de 7

|   |  |   |  |
|---|--|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |   |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>36017</b>                                |  |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                                  |  |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CE-TERRAIN</b> <b>199-36017-AU</b>        |  |
|   |  | Nombre total d'échantillons : <b>122</b> <b>OK AB</b> |  |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 253201 -       | <5                       | <5                           |                              |
| 253202 -       | <5                       |                              |                              |
| 253203 -       | <5                       |                              |                              |
| 253204 -       | <5                       |                              |                              |
| 253205 -       | <5                       |                              |                              |
| 253206 -       | <5                       |                              |                              |
| 253207 -       | <5                       |                              |                              |
| 253208 -       | 6                        |                              |                              |
| 253209 -       | <5                       |                              |                              |
| 253210 -       | <5                       |                              |                              |
| 253211 -       | <5                       |                              |                              |
| 253212 -       | <5                       |                              |                              |
| 253213 -       | <5                       | <5                           |                              |
| 253214 -       | <5                       |                              |                              |
| 253215 -       | <5                       |                              |                              |
| 253216 -       | <5                       |                              |                              |
| 253217 -       | <5                       |                              |                              |
| 253218 -       | 11                       |                              |                              |
| 253219 -       | <5                       |                              |                              |
| 253220 -       | <5                       |                              |                              |

  
 Joe Landers, Directeur

# Laboratoire Expert Inc.

127, Boulevard Industriel  
 Rouyn-Noranda, Québec  
 Canada, J9X 6P2  
 Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

Date : 2012/09/10

Page : 2 de 7

|   |  |  |
|---|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>36017</b>                   |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                     |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CE</b>                       |
|   |  | Nombre total d'échantillons : <b>122</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
|                | 253221                   | 7                            |                              |
| 253222         | 8                        |                              |                              |
| 253223         | <5                       |                              |                              |
| 253224         | <5                       |                              |                              |
| 253225         | <5                       | <5                           |                              |
| 253226         | <5                       |                              |                              |
| 253227         | <5                       |                              |                              |
| 253228         | <5                       |                              |                              |
| 253229         | <5                       |                              |                              |
| 253230         | <5                       |                              |                              |
| 253231         | <5                       |                              |                              |
| 253232         | <5                       |                              |                              |
| 253233         | <5                       |                              |                              |
| 253234         | <5                       |                              |                              |
| 253235         | 7                        |                              |                              |
| 253236         | <5                       |                              |                              |
| 253237         | <5                       | <5                           |                              |
| 253238         | <5                       |                              |                              |
| 253239         | <5                       |                              |                              |
| 253240         | <5                       |                              |                              |

**Laboratoire Expert Inc.**

127, Boulevard Industriel  
 Rouyn-Noranda, Québec  
 Canada, J9X 6P2  
 Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

Date : 2012/09/10

Page : 3 de 7

|   |  |  |
|---|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>36017</b>                   |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                     |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CE</b>                       |
|   |  | Nombre total d'échantillons : <b>122</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 253241         | 15                       |                              |                              |
| 253242         | <5                       |                              |                              |
| 253243         | <5                       |                              |                              |
| 253244         | <5                       |                              |                              |
| 253245         | <5                       |                              |                              |
| 253246         | <5                       |                              |                              |
| 253247         | 5                        |                              |                              |
| 253248         | <5                       |                              |                              |
| 253249         | <5                       | <5                           |                              |
| 253250         | 856                      |                              | 0.86                         |
| 253017         | <5                       |                              |                              |
| 253018         | <5                       |                              |                              |
| 253019         | 12                       |                              |                              |
| 253020         | 30                       |                              |                              |
| 253054         | 5                        |                              |                              |
| 253055         | <5                       |                              |                              |
| 253056         | <5                       |                              |                              |
| 253057         | <5                       |                              |                              |
| 253058         | <5                       |                              |                              |
| 253059         | <5                       |                              |                              |

# Laboratoire Expert Inc.

127, Boulevard Industriel  
 Rouyn-Noranda, Québec  
 Canada, J9X 6P2  
 Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

Date : 2012/09/10  
 Page : 4 de 7

|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>  |  |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>36017</b><br><br>Votre no. commande :<br><br>Projet : <b>CE</b><br><br>Nombre total d'échantillons : <b>122</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 253060         | <5                       | <5                           |                              |
| 253061         | <5                       |                              |                              |
| 253062         | <5                       |                              |                              |
| 253063         | <5                       |                              |                              |
| 253064         | <5                       |                              |                              |
| 253065         | <5                       |                              |                              |
| 253066         | <5                       |                              |                              |
| 253067         | <5                       |                              |                              |
| 253068         | <5                       |                              |                              |
| 253069         | <5                       |                              |                              |
| 253070         | <5                       |                              |                              |
| 253071         | <5                       |                              |                              |
| 253072         | <5                       | <5                           |                              |
| 253073         | <5                       |                              |                              |
| 253074         | <5                       |                              |                              |
| 253075         | <5                       |                              |                              |
| 253076         | <5                       |                              |                              |
| 253077         | <5                       |                              |                              |
| 253078         | <5                       |                              |                              |
| 253079         | <5                       |                              |                              |

# Laboratoire Expert Inc.

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 Canada, J9X 6P2  
 Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

Date : 2012/09/10

Page : 5 de 7

|  |  |
|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>   |  |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur : (819) 762-9984 | Dossier : <b>36017</b><br><br>Votre no. commande :<br><br>Projet : <b>CE</b><br><br>Nombre total d'échantillons : <b>122</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 253080         | 5                        |                              |                              |
| 253081         | <5                       |                              |                              |
| 253082         | <5                       |                              |                              |
| 253083         | 5                        |                              |                              |
| 252954         | <5                       | <5                           |                              |
| 252955         | <5                       |                              |                              |
| 252956         | 12                       |                              |                              |
| 252957         | 7                        |                              |                              |
| 252958         | <5                       |                              |                              |
| 252959         | 5                        |                              |                              |
| 252960         | <5                       |                              |                              |
| 252961         | <5                       |                              |                              |
| 252962         | 8                        |                              |                              |
| 252963         | <5                       |                              |                              |
| 252964         | 7                        |                              |                              |
| 252965         | <5                       |                              |                              |
| 252966         | <5                       | <5                           |                              |
| 252967         | <5                       |                              |                              |
| 252968         | <5                       |                              |                              |
| 252969         | <5                       |                              |                              |

# Laboratoire Expert Inc.

127, Boulevard Industriel  
 Rouyn-Noranda, Québec  
 Canada, J9X 6P2  
 Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

Date : 2012/09/10

Page : 6 de 7

|   |  |  |
|---|--|--|
| Client : <b>Services Techniques Géonordic Inc.</b>          |  |  |
| Destinataire : <b>Jean-François Ouellette</b>               |  | Dossier : <b>36017</b>                   |
| 970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5 |  | Votre no. commande :                     |
| Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984   |  | Projet : <b>CE</b>                       |
|   |  | Nombre total d'échantillons : <b>122</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
|                | 252970                   | <5                           |                              |
| 252971         | <5                       |                              |                              |
| 252972         | <5                       |                              |                              |
| 252973         | <5                       |                              |                              |
| 252974         | <5                       |                              |                              |
| 252975         | <5                       |                              |                              |
| 252976         | <5                       |                              |                              |
| 252977         | <5                       |                              |                              |
| 252978         | <5                       | <5                           |                              |
| 252979         | <5                       |                              |                              |
| 252980         | 19                       |                              |                              |
| 252981         | <5                       |                              |                              |
| 252982         | 222                      |                              |                              |
| 252983         | 8                        |                              |                              |
| 252984         | 11                       |                              |                              |
| 252985         | 43                       |                              |                              |
| 252986         | <5                       |                              |                              |
| 252987         | <5                       |                              |                              |
| 252988         | 6                        |                              |                              |
| 252989         | 37                       |                              |                              |

**Laboratoire Expert Inc.**

127, Boulevard Industriel  
Rouyn-Noranda, Québec  
Canada, J9X 6P2  
Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

Date : 2012/09/10

Page : 7 de 7

|   |  |
|---|--|
| Client : <b>Services Techniques Géonordic Inc.</b>  |  |
| Destinataire : <b>Jean-François Ouellette</b><br><br>970, Avenue Larivière<br>Rouyn-Noranda<br>Québec<br>J9X 4K5<br><br>Téléphone : (819) 762-4558<br>Télécopieur: (819) 762-9984 | Dossier : <b>36017</b><br>Votre no. commande :<br>Projet : <b>CE</b><br><br>Nombre total d'échantillons : <b>122</b> |

| Identification | Au<br>FA-GEO<br>ppb<br>5 | Au-Dup<br>FA-GEO<br>ppb<br>5 | Au<br>FA-GRAV<br>g/t<br>0.03 |
|----------------|--------------------------|------------------------------|------------------------------|
| 252990         | <5                       | <5                           |                              |
| 252991         | 5590                     |                              | 5.93                         |

Date: 13 septembre 2012

Votre référence: CE-TERRAIN

Notre référence: A12-09150 / Dossier 35827

199-35827-SCAN

Services Techniques Géonordic Inc.  
970, Avenue Larivière  
Rouyn-Noranda, Qc  
J9X 4K5

OK AB

Attn: Jean-François Ouellette

Nombre d'échantillons: 10

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Éléments

Méthode

Scan

ICP OES 1E1

  
\_\_\_\_\_  
Joe Landers / Directeur

Report: A12-09150

Report Date: 9/12/2012

Final Report  
Activation Laboratories

| Analyte Symbol  | Ag     | Cd     | Cu     | Mn     | Mo     | Ni     | Pb     | Zn     | Al     | As     | Ba     | Be     | Bi     | Ca     | Co     | Cr     | Fe     | K      | Mg     |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | %      | %      | %      |
| Detection Limit | 0.2    | 0.5    | 1      | 2      | 2      | 1      | 2      | 1      | 0.01   | 10     | 1      | 1      | 10     | 0.01   | 1      | 2      | 0.01   | 0.01   | 0.01   |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 231054          | < 0.2  | < 0.5  | 8      | 77     | < 2    | 22     | < 2    | < 1    | 0.04   | < 10   | 9      | < 1    | < 10   | 0.01   | < 1    | 510    | 0.44   | 0.01   | 0.02   |
| 231055          | < 0.2  | < 0.5  | 74     | 463    | < 2    | 44     | < 2    | 24     | 2.93   | < 10   | 27     | < 1    | < 10   | 2.69   | 15     | 199    | 2.11   | 0.04   | 1.38   |
| 231151          | 0.4    | 0.6    | 923    | 1320   | < 2    | 100    | < 2    | 37     | 2.22   | 67     | 25     | < 1    | < 10   | 2.23   | 50     | 174    | 6.8    | 0.08   | 0.64   |
| 231152          | 0.7    | 0.7    | 120    | 289    | 3600   | 17     | 21     | 74     | 0.9    | 12     | 92     | < 1    | < 10   | 1.1    | < 1    | 239    | 1.23   | 0.31   | 0.18   |
| 231155          | 0.4    | 4.7    | 101    | 454    | 3      | 45     | 62     | 1180   | 6.36   | < 10   | 64     | < 1    | < 10   | 4.05   | 22     | 177    | 4.11   | 0.51   | 0.95   |
| 231202          | < 0.2  | < 0.5  | 16     | 182    | < 2    | 27     | < 2    | 19     | 0.73   | < 10   | 135    | < 1    | < 10   | 0.07   | 4      | 530    | 1.45   | 0.37   | 0.5    |
| 231204          | 0.3    | 1.8    | 46     | 356    | 3      | 42     | 34     | 461    | 0.23   | 59     | 7      | < 1    | < 10   | 0.44   | 15     | 174    | 12.2   | 0.02   | 0.26   |
| 231214          | < 0.2  | < 0.5  | 33     | 585    | < 2    | 103    | < 2    | 57     | 2.43   | < 10   | 21     | < 1    | < 10   | 2.03   | 21     | 334    | 3.93   | 0.1    | 2.19   |
| 231004          | < 0.2  | < 0.5  | 6      | 100    | < 2    | 12     | 8      | 8      | 0.54   | 25     | 97     | < 1    | < 10   | 0.08   | 1      | 404    | 0.65   | 0.22   | 0.12   |
| 231006          | 0.7    | 1.3    | 53     | 403    | 5      | 46     | 8      | 81     | 0.58   | 151    | 6      | < 1    | < 10   | 0.11   | 17     | 122    | 14.8   | 0.07   | 0.31   |

Report: A12-09150

Report Date: 9/1

**Final Report**  
**Activation Laboratories**

| Analyte Symbol  | Na     | P       | Sb     | Sc     | Sn     | Sr     | Ti     | V      | W      | Y      | Zr     | S      |
|-----------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | %      | %       | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      |
| Detection Limit | 0.01   | 0.001   | 10     | 1      | 10     | 1      | 0.01   | 1      | 10     | 1      | 1      | 0.001  |
| Analysis Method | AR-ICP | AR-ICP  | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 231054          | 0.02   | < 0.001 | < 10   | < 1    | < 10   | < 1    | < 0.01 | 2      | < 10   | < 1    | < 1    | 0.006  |
| 231055          | 0.2    | 0.006   | < 10   | 9      | < 10   | 47     | 0.11   | 52     | < 10   | 5      | 2      | 0.015  |
| 231151          | 0.1    | 0.021   | < 10   | 9      | < 10   | 44     | 0.18   | 85     | < 10   | 7      | 6      | 2.535  |
| 231152          | 0.14   | 0.023   | < 10   | 2      | < 10   | 12     | 0.07   | 11     | 29     | 20     | 43     | 0.34   |
| 231155          | 0.38   | 0.056   | < 10   | 10     | < 10   | 135    | 0.17   | 86     | < 10   | 13     | 3      | 0.646  |
| 231202          | 0.06   | 0.004   | < 10   | 3      | < 10   | 8      | 0.08   | 30     | < 10   | 2      | 4      | 0.035  |
| 231204          | 0.03   | 0.038   | 28     | 1      | < 10   | 6      | 0.02   | 13     | < 10   | 9      | 5      | 7.09   |
| 231214          | 0.14   | 0.112   | < 10   | 9      | < 10   | 15     | 0.22   | 95     | < 10   | 10     | 6      | 0.01   |
| 231004          | 0.12   | 0.012   | < 10   | 2      | < 10   | 9      | 0.01   | 4      | < 10   | 5      | 14     | 0.024  |
| 231006          | 0.03   | 0.023   | < 10   | 7      | < 10   | 2      | 0.08   | 35     | < 10   | 6      | 24     | 9.351  |

Date: 3 octobre 2012

Votre référence: CE-TERRAIN

Notre référence: A12-10312 / Dossier 35827A

199-35827A-SCAN

OF AB

Services Techniques Géonordic Inc.  
970, Avenue Larivière  
Rouyn-Noranda, Qc  
J9X 4K5

Attn: Jean-François Ouellette

Nombre d'échantillons: 2

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---

Éléments

Méthode

Scan

ICP OES 1E1

  
\_\_\_\_\_  
Joe Landers / Directeur

Report: A12-10312  
 Report Date: 10/2/2012

**Final Report**  
**Activation Laboratories**

| Analyte Symbol  | Ag     | Cd     | Cu     | Mn     | Mo     | Ni     | Pb     | Zn     | Al     | As     | Ba     | Be     | Bi     | Ca     | Co     | Cr     | Fe     | K      | Mg     |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | %      | %      | %      |
| Detection Limit | 0.2    | 0.5    | 1      | 2      | 2      | 1      | 2      | 1      | 0.01   | 10     | .1     | 1      | 10     | 0.01   | 1      | 2      | 0.01   | 0.01   | 0.01   |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 231354          | < 0.2  | < 0.5  | 57     | 564    | < 2    | 30     | 3      | 68     | 2.65   | < 10   | 340    | < 1    | < 10   | 0.36   | 10     | 424    | 5.36   | 1.38   | 1.25   |
| 231355          | 0.2    | 0.6    | 101    | 624    | < 2    | 91     | 2      | 73     | 3.55   | < 10   | 63     | < 1    | < 10   | 2.04   | 32     | 344    | 6.35   | 1      | 1.52   |

Report: A12-10312

**Final Report**  
**Activation Laboratories**

Report Date: 10/

| Analyte Symbol  | Na     | P      | Sb     | Sc     | Sn     | Sr     | Ti     | V      | W      | Y      | Zr     | S      |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | %      | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      |
| Detection Limit | 0.01   | 0.001  | 10     | 1      | 10     | 1      | 0.01   | 1      | 10     | 1      | 1      | 0.001  |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 231354          | 0.19   | 0.041  | < 10   | 18     | < 10   | 28     | 0.35   | 149    | < 10   | 7      | 14     | 0.287  |
| 231355          | 0.05   | 0.039  | < 10   | 23     | < 10   | 39     | 0.3    | 230    | < 10   | 7      | 6      | 1.047  |

Date: 13 septembre 2012

Votre référence: CE -TERRAIN

Notre référence: A12-09148 / Dossier 35828

199-35838-SCAN

OK AB

Services Techniques Géonordic Inc.  
970, Avenue Larivière  
Rouyn-Noranda, Qc  
J9X 4K5

Attn: Jean-François Ouellette

Nombre d'échantillons: 16

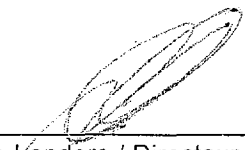
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Éléments

Méthode

Scan

ICP OES 1E1

  
Joe Landers / Directeur

**Final Report**  
**Activation Laboratories**

| Analyte Symbol  | Ag     | Cd     | Cu     | Mn     | Mo     | Ni     | Pb     | Zn     | Al     | As     | Ba     | Be     | Bi     | Ca     | Co     | Cr     | Fe     | K      | Mg     |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | %      | %      | %      |
| Detection Limit | 0.2    | 0.5    | 1      | 2      | 2      | 1      | 2      | 1      | 0.01   | 10     | 1      | 1      | 10     | 0.01   | 1      | 2      | 0.01   | 0.01   | 0.01   |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 231104          | 0.2    | 1.1    | 84     | 390    | 18     | 11     | <2     | 5      | 0.14   | <10    | 13     | <1     | <10    | 1.27   | 1      | 148    | 11     | 0.06   | 0.09   |
| 231108          | 0.6    | 1.2    | 54     | 108    | <2     | 34     | 5      | 18     | 0.72   | 447    | 4      | <1     | <10    | 0.15   | 21     | 122    | 16.3   | 0.01   | 0.87   |
| 231119          | <0.2   | 0.5    | 105    | 2070   | <2     | 9      | <2     | 64     | 2.83   | <10    | 61     | <1     | <10    | 1.71   | 7      | 157    | 7.34   | 0.34   | 0.95   |
| 352801          | <0.2   | <0.5   | 31     | 366    | <2     | 39     | 3      | 46     | 2.09   | <10    | 225    | <1     | <10    | 0.26   | 12     | 363    | 4.36   | 0.92   | 0.89   |
| 352802          | <0.2   | <0.5   | 44     | 507    | <2     | 36     | 4      | 41     | 1.5    | 38     | 29     | <1     | <10    | 0.35   | 11     | 368    | 3.41   | 0.09   | 0.94   |
| 352803          | <0.2   | <0.5   | 14     | 100    | <2     | 20     | <2     | 9      | 0.47   | <10    | 42     | <1     | <10    | 0.08   | 2      | 431    | 1.02   | 0.17   | 0.32   |
| 352804          | <0.2   | <0.5   | 25     | 193    | <2     | 31     | <2     | 24     | 1.64   | <10    | 155    | <1     | <10    | 0.75   | 7      | 345    | 2.3    | 0.83   | 0.86   |
| 352805          | <0.2   | <0.5   | 29     | 182    | 4      | 28     | 8      | 24     | 1.58   | 41     | 53     | <1     | <10    | 0.22   | 3      | 438    | 2.23   | 0.26   | 0.85   |
| 352806          | <0.2   | <0.5   | 28     | 160    | <2     | 36     | 8      | 33     | 1.43   | 235    | 110    | <1     | <10    | 0.2    | 5      | 328    | 2.29   | 0.48   | 0.89   |
| 352807          | <0.2   | <0.5   | 46     | 691    | <2     | 159    | <2     | 68     | 2.62   | <10    | 23     | <1     | <10    | 1.74   | 40     | 150    | 4.73   | 0.11   | 2.19   |
| 352808          | <0.2   | <0.5   | 2      | 1490   | <2     | 14     | <2     | 26     | 2.2    | <10    | 57     | <1     | <10    | 2.22   | 8      | 166    | 3.9    | 0.44   | 0.87   |
| 352809          | <0.2   | <0.5   | 12     | 1130   | <2     | 6      | <2     | 54     | 1.88   | <10    | 47     | <1     | <10    | 1.99   | 7      | 112    | 3.67   | 0.26   | 0.57   |
| 352810          | <0.2   | <0.5   | 35     | 676    | <2     | 42     | <2     | 54     | 2.38   | <10    | 183    | <1     | <10    | 1.91   | 19     | 160    | 3.84   | 0.47   | 1.61   |
| 352811          | <0.2   | <0.5   | 49     | 747    | <2     | 117    | <2     | 71     | 3.08   | <10    | 19     | <1     | <10    | 2.42   | 27     | 118    | 5.25   | 0.08   | 2.13   |
| 352812          | <0.2   | <0.5   | 26     | 984    | <2     | 8      | <2     | 73     | 2.14   | <10    | 145    | <1     | <10    | 1.28   | 9      | 107    | 4.07   | 1.16   | 0.77   |
| 352813          | <0.2   | <0.5   | 26     | 985    | <2     | 10     | 4      | 72     | 2.16   | <10    | 146    | <1     | <10    | 1.31   | 10     | 102    | 4.11   | 1.16   | 0.78   |

Report: A12-09148

Report Date: 9/1

**Final Report  
Activation Laboratories**

| Analyte Symbol  | Na     | P      | Sb     | Sc     | Sn     | Sr     | Ti     | V      | W      | Y      | Zr     | S      |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | %      | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      |
| Detection Limit | 0.01   | 0.001  | 10     | 1      | 10     | 1      | 0.01   | 1      | 10     | 1      | 1      | 0.001  |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 231104          | 0.02   | 0.117  | < 10   | < 1    | < 10   | 48     | < 0.01 | 6      | < 10   | 6      | 4      | 3.573  |
| 231108          | 0.01   | 0.076  | < 10   | 1      | < 10   | 5      | < 0.01 | 18     | < 10   | 7      | 10     | 10.95  |
| 231119          | 0.12   | 0.063  | < 10   | 8      | < 10   | 12     | 0.24   | 68     | < 10   | 16     | 14     | 0.212  |
| 352801          | 0.12   | 0.031  | < 10   | 13     | < 10   | 15     | 0.26   | 119    | < 10   | 5      | 7      | 0.19   |
| 352802          | 0.09   | 0.027  | < 10   | 10     | < 10   | 17     | 0.23   | 98     | < 10   | 6      | 8      | 0.106  |
| 352803          | 0.04   | 0.005  | < 10   | 2      | < 10   | 3      | 0.07   | 21     | < 10   | < 1    | 3      | 0.009  |
| 352804          | 0.12   | 0.265  | < 10   | 6      | < 10   | 14     | 0.11   | 59     | 320    | 10     | 2      | 0.041  |
| 352805          | 0.08   | 0.02   | < 10   | 4      | < 10   | 7      | 0.07   | 34     | < 10   | 2      | 6      | 0.009  |
| 352806          | 0.06   | 0.005  | < 10   | 6      | < 10   | 8      | 0.13   | 54     | < 10   | 1      | 4      | 0.024  |
| 352807          | 0.09   | 0.058  | < 10   | 10     | < 10   | 10     | 0.28   | 113    | < 10   | 8      | 11     | 0.005  |
| 352808          | 0.12   | 0.053  | < 10   | 9      | < 10   | 19     | 0.31   | 102    | < 10   | 15     | 7      | 0.003  |
| 352809          | 0.1    | 0.071  | < 10   | 9      | < 10   | 14     | 0.28   | 70     | < 10   | 22     | 12     | 0.003  |
| 352810          | 0.16   | 0.066  | < 10   | 12     | < 10   | 35     | 0.29   | 122    | < 10   | 10     | 5      | 0.003  |
| 352811          | 0.11   | 0.103  | < 10   | 12     | < 10   | 24     | 0.25   | 132    | < 10   | 11     | 9      | 0.003  |
| 352812          | 0.16   | 0.061  | < 10   | 7      | < 10   | 20     | 0.28   | 83     | < 10   | 15     | 9      | 0.061  |
| 352813          | 0.17   | 0.061  | < 10   | 7      | < 10   | 20     | 0.28   | 85     | < 10   | 16     | 10     | 0.059  |

Date: 25 septembre 2012

Votre référence: CE-TERRAIN

Notre référence: A12-09630 / Dossier 35901

199-35901-SCAN

OK AB

Services Techniques Géonordic Inc.  
970, Avenue Larivière  
Rouyn-Noranda, Qc  
J9X 4K5

Attn: Jean-François Ouellette

Nombre d'échantillons: 56

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Éléments

Méthode

Scan  
Mo

ICP OES 1E1  
Code 8

  
\_\_\_\_\_  
Joe Landers / Directeur

**Final Report**  
**Activation Laboratories**

| Analyte Symbol  | Ag     | Cd     | Cu     | Mn     | Mo     | Ni     | Pb     | Zn     | Al     | As     | Ba     | Be     | Bi     | Ca     | Co     | Cr     | Fe     | K      | Mg     |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | %      | %      | %      |
| Detection Limit | 0.2    | 0.5    | 1      | 2      | 2      | 1      | 2      | 1      | 0.01   | 10     | 1      | 1      | 10     | 0.01   | 1      | 2      | 0.01   | 0.01   | 0.01   |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 231073          | <0.2   | <0.5   | 510    | 308    | <2     | 88     | <2     | 18     | 2.56   | <10    | 42     | <1     | <10    | 2.73   | 32     | 168    | 2.46   | 0.03   | 0.61   |
| 231074          | 0.4    | 0.7    | 2180   | 1290   | <2     | 92     | <2     | 84     | 3.37   | <10    | 13     | <1     | <10    | 3.14   | 54     | 171    | 7.04   | 0.05   | 1.55   |
| 231075          | <0.2   | <0.5   | 449    | 749    | <2     | 72     | <2     | 27     | 2.07   | <10    | 26     | <1     | <10    | 2.94   | 31     | 239    | 2.7    | 0.1    | 0.59   |
| 231076          | 0.4    | 0.6    | 2170   | 1260   | <2     | 91     | <2     | 83     | 3.29   | <10    | 13     | <1     | <10    | 3.07   | 53     | 168    | 6.94   | 0.05   | 1.52   |
| 231077          | <0.2   | <0.5   | 430    | 690    | <2     | 68     | <2     | 26     | 1.9    | <10    | 24     | <1     | <10    | 2.71   | 30     | 216    | 2.48   | 0.09   | 0.52   |
| 231078          | <0.2   | <0.5   | 102    | 362    | <2     | 11     | <2     | 29     | 1.01   | 11     | 77     | <1     | <10    | 0.46   | 3      | 289    | 2.5    | 0.21   | 0.31   |
| 231079          | <0.2   | <0.5   | 38     | 326    | <2     | 12     | 2      | 33     | 1.16   | 6470   | 95     | <1     | <10    | 0.21   | 14     | 249    | 2.64   | 0.67   | 0.4    |
| 231080          | 0.8    | <0.5   | 1160   | 477    | <2     | 19     | <2     | 22     | 1.52   | 44     | 16     | <1     | <10    | 1.96   | 19     | 118    | 5.23   | 0.15   | 0.54   |
| 231081          | <0.2   | <0.5   | 331    | 637    | <2     | 37     | <2     | 34     | 2.08   | 26     | 24     | <1     | <10    | 2.62   | 24     | 154    | 3.87   | 0.29   | 0.92   |
| 231082          | <0.2   | <0.5   | 198    | 238    | <2     | 16     | 3      | 17     | 1.37   | 12     | 86     | <1     | <10    | 0.87   | 4      | 347    | 1.88   | 0.19   | 0.31   |
| 231083          | <0.2   | <0.5   | 33     | 249    | <2     | 20     | 6      | 14     | 1.53   | 10     | 52     | <1     | <10    | 1.68   | 5      | 279    | 1.18   | 0.15   | 0.33   |
| 231084          | <0.2   | <0.5   | 71     | 182    | <2     | 14     | 3      | 20     | 0.97   | 10     | 97     | <1     | <10    | 0.6    | 5      | 308    | 1.58   | 0.2    | 0.24   |
| 231085          | <0.2   | <0.5   | 11     | 108    | <2     | 27     | <2     | 7      | 0.33   | <10    | 27     | <1     | <10    | 0.16   | 2      | 618    | 0.9    | 0.05   | 0.1    |
| 231086          | <0.2   | <0.5   | 542    | 674    | <2     | 19     | <2     | 37     | 2.09   | <10    | 135    | <1     | <10    | 1.72   | 16     | 271    | 4.31   | 0.47   | 0.56   |
| 231087          | 0.5    | <0.5   | 1340   | 671    | <2     | 216    | <2     | 46     | 2.36   | <10    | 28     | <1     | <10    | 2.45   | 106    | 174    | 6.43   | 0.17   | 0.83   |
| 231088          | <0.2   | <0.5   | 56     | 104    | <2     | 19     | 3      | 4      | 0.41   | <10    | 80     | <1     | <10    | 0.12   | 2      | 429    | 1.11   | 0.13   | 0.05   |
| 231091          | <0.2   | <0.5   | 11     | 466    | <2     | 16     | 3      | 95     | 1.27   | <10    | 160    | <1     | <10    | 0.78   | 1      | 374    | 2.16   | 0.48   | 0.35   |
| 231092          | <0.2   | <0.5   | 106    | 471    | <2     | 97     | 3      | 53     | 2.15   | <10    | 37     | <1     | <10    | 1.61   | 17     | 254    | 3.32   | 0.13   | 2.23   |
| 231093          | 0.2    | <0.5   | 57     | 548    | 3      | 19     | 5      | 107    | 1.83   | <10    | 87     | 1      | <10    | 1.06   | 3      | 301    | 2.3    | 0.68   | 0.55   |
| 231094          | 1.3    | 0.7    | 612    | 425    | 266    | 12     | 4      | 54     | 0.8    | <10    | 69     | <1     | <10    | 0.51   | 5      | 249    | 1.87   | 0.36   | 0.29   |
| 231095          | 3.3    | 0.5    | 329    | 182    | >10000 | 121    | 4      | 23     | 0.32   | <10    | 31     | <1     | 28     | 0.13   | <1     | 526    | 0.92   | 0.13   | 0.12   |
| 231096          | <0.2   | <0.5   | 75     | 586    | 93     | 105    | 4      | 36     | 1.11   | <10    | 253    | <1     | <10    | 1.33   | 20     | 378    | 2.23   | 0.21   | 0.89   |
| 231097          | 5      | 2.8    | 1270   | 663    | 302    | 20     | 4      | 145    | 1.14   | <10    | 100    | <1     | <10    | 0.5    | 6      | 374    | 2.24   | 0.72   | 0.42   |
| 231099          | 4.7    | 58.1   | 255    | 387    | 28     | 85     | 4180   | 5600   | 3.73   | <10    | 99     | <1     | <10    | 2.82   | 26     | 387    | 2.81   | 0.63   | 0.77   |
| 231100          | <0.2   | 0.7    | 147    | 650    | <2     | 36     | 17     | 66     | 2.49   | <10    | 12     | <1     | <10    | 2.66   | 11     | 100    | 5.75   | 0.12   | 0.96   |
| 231401          | <0.2   | <0.5   | 11     | 240    | 3      | 22     | 43     | 48     | 0.25   | <10    | 10     | <1     | <10    | 0.11   | <1     | 488    | 0.45   | 0.05   | 0.02   |
| 231402          | <0.2   | <0.5   | 34     | 382    | <2     | 43     | 2      | 37     | 1.96   | <10    | 38     | 1      | <10    | 1.7    | 11     | 305    | 2.9    | 0.14   | 0.54   |
| 231403          | 0.5    | 0.9    | 142    | 128    | <2     | 74     | 3      | 10     | 0.2    | <10    | 2      | <1     | 10     | 0.23   | 367    | 72     | 17.3   | <0.01  | 0.03   |
| 231404          | 0.9    | 0.5    | 45     | 550    | 12     | 47     | <2     | 10     | 0.25   | <10    | 5      | <1     | <10    | 1.25   | 11     | 248    | 7.41   | <0.01  | 0.02   |
| 231405          | 0.3    | 1.6    | 86     | 345    | 11     | 78     | 6      | 244    | 0.74   | <10    | 11     | <1     | <10    | 0.17   | 12     | 262    | 4.81   | 0.31   | 0.4    |
| 231409          | 0.3    | 0.5    | 101    | 668    | <2     | 44     | 6      | 83     | 3.69   | <10    | 21     | <1     | <10    | 2.15   | 4      | 298    | 5.02   | 0.64   | 1.48   |
| 231410          | <0.2   | <0.5   | 28     | 543    | <2     | 78     | 2      | 51     | 3.63   | <10    | 43     | <1     | <10    | 1.93   | 24     | 318    | 2.49   | 0.5    | 0.53   |
| 231412          | <0.2   | <0.5   | 6      | 1450   | <2     | 18     | 11     | 7      | 0.54   | <10    | 11     | <1     | <10    | 0.05   | <1     | 373    | 0.51   | 0.27   | 0.02   |
| 231419          | <0.2   | <0.5   | 25     | 370    | <2     | 16     | 4      | 69     | 0.82   | <10    | 23     | <1     | <10    | 0.37   | 4      | 286    | 1.36   | 0.12   | 0.4    |
| 231430          | 0.5    | <0.5   | 59     | 912    | <2     | 23     | 5      | 49     | 3.79   | <10    | 81     | 1      | <10    | 3.13   | 8      | 111    | 2.37   | 0.18   | 0.92   |
| 231432          | <0.2   | <0.5   | 73     | 513    | <2     | 43     | <2     | 26     | 2.24   | <10    | 15     | <1     | <10    | 2.42   | 13     | 237    | 2.7    | 0.07   | 1.31   |
| 231433          | <0.2   | <0.5   | 79     | 623    | 3      | 65     | <2     | 49     | 4.63   | <10    | 154    | <1     | <10    | 2.78   | 21     | 139    | 3.76   | 1.18   | 1.82   |
| 231434          | 0.3    | <0.5   | 479    | 632    | <2     | 32     | 5      | 27     | 4.61   | <10    | 99     | <1     | <10    | 2.88   | 12     | 255    | 2.91   | 0.63   | 0.86   |
| 231435          | <0.2   | <0.5   | 1      | 252    | <2     | <1     | <2     | 10     | 0.02   | <10    | 36     | <1     | <10    | 11.3   | <1     | 9      | 0.04   | 0.01   | 8.98   |
| 231436          | 76.5   | <0.5   | 6      | 150    | <2     | 2      | 196    | 28     | 0.23   | <10    | 4      | <1     | <10    | 0.14   | <1     | 8      | 3.94   | 0.12   | 0.03   |
| 231437          | <0.2   | <0.5   | 5      | 800    | <2     | 107    | <2     | 40     | 2.15   | <10    | 24     | <1     | <10    | 2.79   | 16     | 317    | 3.72   | 0.14   | 2.21   |
| 231438          | 0.3    | <0.5   | 399    | 517    | <2     | 44     | <2     | 21     | 0.9    | <10    | 14     | <1     | <10    | 1.1    | 22     | 316    | 5.86   | 0.16   | 0.99   |
| 231439          | <0.2   | <0.5   | 13     | 656    | <2     | 37     | <2     | 30     | 1.63   | <10    | 18     | <1     | <10    | 2.11   | 9      | 277    | 2.98   | 0.11   | 1.28   |
| 231440          | 0.6    | <0.5   | 244    | 874    | <2     | 30     | <2     | 18     | 0.09   | <10    | 8      | <1     | <10    | 0.51   | 10     | 281    | 3.56   | 0.01   | 0.44   |
| 231441          | 0.4    | <0.5   | 131    | 729    | <2     | 41     | 2      | 27     | 1.78   | <10    | 21     | <1     | <10    | 1.24   | 13     | 249    | 4.98   | 0.62   | 0.56   |
| 231442          | 0.2    | <0.5   | 127    | 643    | 3      | 37     | 2      | 20     | 0.51   | <10    | 12     | <1     | <10    | 0.64   | 8      | 449    | 3.25   | 0.09   | 0.5    |
| 231443          | 0.2    | 0.6    | 183    | 1170   | 2      | 32     | 3      | 48     | 3.32   | <10    | 28     | <1     | <10    | 1.56   | 9      | 244    | 5.97   | 1.41   | 1.32   |
| 231444          | 0.8    | 0.6    | 591    | 1530   | <2     | 51     | 2      | 39     | 2.37   | <10    | 14     | <1     | <10    | 1.88   | 26     | 198    | 7.5    | 0.59   | 1.05   |

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| Analyte Symbol  | Ag     | Cd     | Cu     | Mn     | Mo     | Ni     | Pb     | Zn     | Al     | As     | Ba     | Be     | Bi     | Ca     | Co     | Cr     | Fe     | K      | Mg     |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | %      | %      | %      |
| Detection Limit | 0.2    | 0.5    | 1      | 2      | 2      | 1      | 2      | 1      | 0.01   | 10     | 1      | 1      | 10     | 0.01   | 1      | 2      | 0.01   | 0.01   | 0.01   |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 231445          | 1.4    | 0.8    | 1040   | 776    | < 2    | 81     | 3      | 39     | 1.93   | < 10   | 12     | < 1    | < 10   | 1.69   | 36     | 107    | 9.38   | 0.44   | 0.77   |
| 231446          | < 0.2  | < 0.5  | 16     | 180    | < 2    | 22     | < 2    | 7      | 0.29   | < 10   | 10     | < 1    | < 10   | 0.05   | 1      | 509    | 0.48   | 0.14   | 0.03   |
| 231447          | < 0.2  | < 0.5  | 15     | 1070   | < 2    | 43     | < 2    | 156    | 2.92   | < 10   | 81     | 3      | < 10   | 0.45   | 17     | 260    | 4.71   | 1.81   | 1.62   |
| 231448          | < 0.2  | < 0.5  | 44     | 295    | < 2    | 22     | 6      | 17     | 0.93   | < 10   | 30     | < 1    | < 10   | 0.05   | 2      | 455    | 1.35   | 0.45   | 0.27   |
| 231023          | < 0.2  | < 0.5  | 52     | 320    | < 2    | 141    | 2      | 88     | 6.17   | < 10   | 254    | < 1    | < 10   | 1.85   | 30     | 283    | 5.67   | 2.51   | 4.03   |
| 231025          | 0.3    | < 0.5  | 1180   | 603    | < 2    | 62     | < 2    | 27     | 1.74   | 15     | 38     | < 1    | < 10   | 2.21   | 29     | 308    | 4.74   | 0.12   | 0.9    |
| 231027          | < 0.2  | < 0.5  | 313    | 317    | < 2    | 111    | < 2    | 14     | 2.75   | < 10   | 36     | < 1    | < 10   | 2.47   | 13     | 358    | 1.72   | 0.09   | 0.62   |
| 231029          | < 0.2  | < 0.5  | 534    | 458    | 4      | 17     | < 2    | 11     | 2.49   | < 10   | 30     | < 1    | < 10   | 2.91   | 7      | 172    | 2.48   | 0.05   | 0.47   |

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| Analyte Symbol  | Na     | P      | Sb     | Sc     | Sn     | Sr     | Ti     | V      | W      | Y      | Zr     | S      | Mo      |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Unit Symbol     | %      | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      | %       |
| Detection Limit | 0.01   | 0.001  | 10     | 1      | 10     | 1      | 0.01   | 1      | 10     | 1      | 1      | 0.001  | 0.003   |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | ICP-OES |
| 231073          | 0.09   | 0.021  | < 10   | 5      | < 10   | 32     | 0.15   | 43     | < 10   | 7      | 2      | 0.607  |         |
| 231074          | 0.15   | 0.016  | < 10   | 14     | < 10   | 12     | 0.19   | 105    | < 10   | 9      | 5      | 1.253  |         |
| 231075          | 0.26   | 0.023  | < 10   | 9      | < 10   | 22     | 0.23   | 69     | < 10   | 15     | 3      | 0.298  |         |
| 231076          | 0.15   | 0.015  | < 10   | 14     | < 10   | 12     | 0.18   | 103    | < 10   | 9      | 5      | 1.221  |         |
| 231077          | 0.24   | 0.023  | < 10   | 8      | < 10   | 20     | 0.2    | 61     | < 10   | 13     | 2      | 0.286  |         |
| 231078          | 0.11   | 0.017  | < 10   | 5      | < 10   | 6      | 0.13   | 14     | < 10   | 11     | 6      | 0.091  |         |
| 231079          | 0.12   | 0.026  | < 10   | 5      | < 10   | 6      | 0.14   | 18     | < 10   | 9      | 6      | 0.245  |         |
| 231080          | 0.11   | 0.011  | < 10   | 10     | < 10   | 28     | 0.16   | 103    | 75     | 12     | 5      | 0.379  |         |
| 231081          | 0.18   | 0.011  | < 10   | 15     | < 10   | 26     | 0.14   | 129    | < 10   | 15     | 3      | 0.263  |         |
| 231082          | 0.15   | 0.014  | < 10   | 5      | < 10   | 16     | 0.09   | 21     | < 10   | 11     | 16     | 0.069  |         |
| 231083          | 0.12   | 0.007  | < 10   | 5      | < 10   | 21     | 0.07   | 34     | < 10   | 25     | 10     | 0.018  |         |
| 231084          | 0.16   | 0.005  | < 10   | 2      | < 10   | 11     | 0.08   | 22     | < 10   | 13     | 10     | 0.073  |         |
| 231085          | 0.04   | 0.002  | < 10   | < 1    | < 10   | 3      | 0.03   | 10     | < 10   | 3      | 3      | 0.006  |         |
| 231086          | 0.15   | 0.024  | < 10   | 11     | < 10   | 25     | 0.19   | 101    | < 10   | 12     | 7      | 0.49   |         |
| 231087          | 0.31   | 0.015  | < 10   | 12     | < 10   | 27     | 0.16   | 95     | < 10   | 7      | 4      | 2.16   |         |
| 231088          | 0.09   | 0.003  | < 10   | 1      | < 10   | 3      | 0.04   | 4      | < 10   | 4      | 14     | 0.071  |         |
| 231091          | 0.13   | 0.007  | < 10   | 4      | < 10   | 25     | 0.09   | 2      | < 10   | 67     | 26     | 0.005  |         |
| 231092          | 0.14   | 0.15   | < 10   | 7      | < 10   | 31     | 0.18   | 78     | < 10   | 13     | 8      | 0.01   |         |
| 231093          | 0.14   | 0.033  | < 10   | 4      | < 10   | 55     | 0.11   | 18     | < 10   | 26     | 26     | 0.008  |         |
| 231094          | 0.09   | 0.021  | < 10   | 2      | < 10   | 7      | 0.11   | 21     | 51     | 13     | 18     | 0.258  |         |
| 231095          | 0.05   | 0.007  | < 10   | 1      | < 10   | 3      | 0.03   | 3      | 14     | 4      | 6      | 1.18   | 1.59    |
| 231096          | 0.13   | 0.088  | < 10   | 8      | < 10   | 25     | 0.17   | 75     | < 10   | 9      | 13     | 0.074  |         |
| 231097          | 0.13   | 0.026  | < 10   | 3      | < 10   | 10     | 0.13   | 26     | < 10   | 17     | 25     | 0.218  |         |
| 231099          | 0.15   | 0.074  | < 10   | 11     | < 10   | 77     | 0.22   | 96     | < 10   | 10     | 2      | 0.489  |         |
| 231100          | 0.17   | 0.237  | < 10   | 5      | < 10   | 30     | 0.08   | 42     | < 10   | 11     | 7      | 0.847  |         |
| 231401          | 0.11   | 0.004  | < 10   | < 1    | < 10   | 2      | < 0.01 | 2      | < 10   | 9      | 9      | 0.019  |         |
| 231402          | 0.08   | 0.01   | < 10   | 5      | < 10   | 24     | 0.16   | 46     | < 10   | 5      | 7      | 1.287  |         |
| 231403          | 0.01   | 0.004  | < 10   | < 1    | < 10   | 5      | 0.02   | 5      | < 10   | < 1    | 7      | 15.99  |         |
| 231404          | 0.02   | 0.005  | < 10   | < 1    | < 10   | 10     | 0.02   | 14     | 131    | 3      | 4      | 4.525  |         |
| 231405          | 0.08   | 0.029  | < 10   | 2      | < 10   | 7      | 0.03   | 12     | < 10   | 3      | 13     | 3.322  |         |
| 231409          | 0.18   | 0.015  | < 10   | 5      | < 10   | 31     | 0.08   | 38     | < 10   | 5      | 22     | 2.873  |         |
| 231410          | 0.75   | 0.036  | < 10   | 7      | < 10   | 71     | 0.14   | 49     | < 10   | 5      | 13     | 0.859  |         |
| 231412          | 0.05   | 0.004  | < 10   | 2      | < 10   | 2      | < 0.01 | 2      | < 10   | 21     | 13     | 0.02   |         |
| 231419          | 0.12   | 0.07   | < 10   | 3      | < 10   | 31     | 0.06   | 20     | < 10   | 13     | 7      | 0.069  |         |
| 231430          | 0.36   | 0.043  | < 10   | 7      | < 10   | 38     | 0.23   | 60     | < 10   | 15     | 4      | 0.009  |         |
| 231432          | 0.37   | 0.019  | < 10   | 10     | < 10   | 27     | 0.14   | 77     | < 10   | 5      | 2      | 0.037  |         |
| 231433          | 0.34   | 0.024  | < 10   | 10     | < 10   | 78     | 0.22   | 94     | < 10   | 6      | 2      | 0.012  |         |
| 231434          | 0.47   | 0.023  | < 10   | 6      | < 10   | 106    | 0.12   | 55     | < 10   | 13     | 9      | 0.206  |         |
| 231435          | 0.02   | 0.002  | < 10   | < 1    | < 10   | 112    | < 0.01 | 9      | < 10   | < 1    | < 1    | 0.009  |         |
| 231436          | 0.09   | 0.03   | < 10   | < 1    | < 10   | 7      | < 0.01 | 2      | < 10   | 1      | 3      | 4.173  |         |
| 231437          | 0.29   | 0.009  | < 10   | 8      | < 10   | 11     | 0.12   | 84     | < 10   | 4      | 2      | 0.006  |         |
| 231438          | 0.11   | 0.014  | < 10   | 4      | < 10   | 4      | 0.09   | 41     | < 10   | 4      | 5      | 1.852  |         |
| 231439          | 0.21   | 0.006  | < 10   | 12     | < 10   | 8      | 0.22   | 92     | < 10   | 8      | 3      | 0.025  |         |
| 231440          | 0.03   | 0.027  | < 10   | < 1    | < 10   | 2      | < 0.01 | 4      | < 10   | 2      | 4      | 2.342  |         |
| 231441          | 0.03   | 0.056  | < 10   | 3      | < 10   | 18     | 0.09   | 23     | < 10   | 6      | 15     | 2.029  |         |
| 231442          | 0.03   | 0.02   | < 10   | 1      | < 10   | 2      | 0.02   | 10     | < 10   | 2      | 4      | 1.005  |         |
| 231443          | 0.19   | 0.04   | < 10   | 8      | < 10   | 19     | 0.27   | 66     | < 10   | 7      | 11     | 1.103  |         |
| 231444          | 0.13   | 0.038  | < 10   | 6      | < 10   | 10     | 0.16   | 59     | < 10   | 7      | 8      | 2.923  |         |

Report: A12-09630

Report Date: 9/2

**Final Report**  
**Activation Laboratories**

| Analyte Symbol  | Na     | P      | Sb     | Sc     | Sn     | Sr     | Ti     | V      | W      | Y      | Zr     | S      | Mo      |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Unit Symbol     | %      | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      | %       |
| Detection Limit | 0.01   | 0.001  | 10     | 1      | 10     | 1      | 0.01   | 1      | 10     | 1      | 1      | 0.001  | 0.003   |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | ICP-OES |
| 231445          | 0.07   | 0.034  | < 10   | 3      | < 10   | 13     | 0.1    | 24     | < 10   | 9      | 9      | 4.578  |         |
| 231446          | 0.08   | 0.002  | < 10   | < 1    | < 10   | 1      | < 0.01 | 1      | < 10   | 2      | 2      | 0.07   |         |
| 231447          | 0.14   | 0.106  | < 10   | 14     | 27     | 11     | 0.3    | 105    | < 10   | 14     | 14     | 0.067  |         |
| 231448          | 0.05   | 0.006  | < 10   | 1      | < 10   | 2      | 0.03   | 9      | < 10   | 5      | 24     | 0.06   |         |
| 231023          | 0.26   | 0.051  | < 10   | 20     | < 10   | 33     | 0.26   | 142    | < 10   | 6      | 6      | 0.012  |         |
| 231025          | 0.23   | 0.012  | < 10   | 26     | < 10   | 15     | 0.22   | 156    | < 10   | 14     | 4      | 1.268  |         |
| 231027          | 0.36   | 0.011  | < 10   | 6      | < 10   | 37     | 0.16   | 48     | < 10   | 7      | 2      | 0.249  |         |
| 231029          | 0.12   | 0.011  | < 10   | 5      | < 10   | 26     | 0.19   | 41     | < 10   | 12     | 2      | 0.193  |         |

Date: 19 septembre 2012

Votre référence: CE-TERRAIN

Notre référence: A12-09623 / Dossier 35902

199-35902-SCAN

OK AB

Services Techniques Géonordic Inc.  
970, Avenue Larivière  
Rouyn-Noranda, Qc  
J9X 4K5

Attn: Jean-François Ouellette

Nombre d'échantillons: 41

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Éléments

Méthode

Scan

ICP OES 1E1

  
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Joe Landers / Directeur

### Final Report Activation Laboratories

| Analyte Symbol  | Ag     | Cd     | Cu     | Mn     | Mo     | Ni     | Pb     | Zn     | Al     | As     | Ba     | Be     | Bi     | Ca     | Co     | Cr     | Fe     | K      | Mg     |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | %      | %      | %      |
| Detection Limit | 0.2    | 0.5    | 1      | 2      | 2      | 1      | 2      | 1      | 0.01   | 10     | 1      | 1      | 10     | 0.01   | 1      | 2      | 0.01   | 0.01   | 0.01   |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 252853          | 0.3    | <0.5   | 369    | 625    | <2     | 44     | <2     | 37     | 3.13   | <10    | 42     | <1     | <10    | 2.86   | 22     | 122    | 5.7    | 0.17   | 1.56   |
| 252865          | <0.2   | <0.5   | 260    | 97     | 3      | 51     | <2     | 22     | 0.3    | <10    | 8      | <1     | <10    | 0.28   | 12     | 512    | 2.34   | 0.02   | 0.05   |
| 252866          | 0.2    | <0.5   | 730    | 64     | <2     | 146    | <2     | 7      | 0.27   | <10    | 8      | <1     | <10    | 0.27   | 32     | 333    | 3.15   | <0.01  | 0.03   |
| 252868          | 1.5    | 1.5    | 335    | 347    | 4      | 409    | <2     | 68     | 1.17   | <10    | 12     | <1     | <10    | 0.85   | 44     | 301    | 13.7   | 0.14   | 0.56   |
| 231367          | 0.8    | <0.5   | 519    | 825    | <2     | 57     | <2     | 170    | 4.08   | <10    | 44     | <1     | <10    | 2.52   | 55     | 163    | 7.29   | 0.68   | 3.12   |
| 231370          | 0.4    | <0.5   | 495    | 887    | <2     | 45     | <2     | 87     | 3.04   | <10    | 27     | <1     | <10    | 3.33   | 43     | 153    | 6.6    | 0.32   | 1.87   |
| 231371          | <0.2   | <0.5   | 309    | 816    | <2     | 38     | <2     | 69     | 3.53   | 14     | 79     | <1     | <10    | 3.06   | 27     | 88     | 6.27   | 0.38   | 1.86   |
| 231372          | <0.2   | <0.5   | 14     | 177    | <2     | 21     | <2     | 8      | 0.24   | <10    | 11     | <1     | <10    | 0.26   | 2      | 366    | 0.87   | 0.02   | 0.2    |
| 231373          | 1.1    | <0.5   | 2330   | 508    | <2     | 110    | <2     | 32     | 1.35   | <10    | 10     | <1     | <10    | 1.3    | 136    | 94     | 9.23   | 0.07   | 0.88   |
| 231374          | <0.2   | <0.5   | 90     | 727    | <2     | 60     | <2     | 33     | 2.69   | <10    | 14     | <1     | <10    | 3.82   | 17     | 176    | 2.16   | 0.04   | 0.61   |
| 231375          | <0.2   | <0.5   | 89     | 394    | <2     | 12     | <2     | 28     | 1.14   | <10    | 102    | <1     | <10    | 0.81   | 7      | 272    | 3.14   | 0.16   | 0.51   |
| 231383          | <0.2   | 0.8    | 53     | 296    | 2      | 38     | <2     | 72     | 2.73   | <10    | 16     | <1     | <10    | 1.54   | 9      | 232    | 4.43   | 0.29   | 0.5    |
| 231384          | <0.2   | <0.5   | 39     | 638    | <2     | 20     | <2     | 36     | 1.83   | <10    | 19     | <1     | <10    | 2.47   | 8      | 203    | 4.29   | 0.14   | 1.34   |
| 231385          | 0.4    | 4.6    | 131    | 367    | 7      | 133    | 3      | 270    | 3.53   | <10    | 20     | <1     | <10    | 1.86   | 17     | 268    | 6.72   | 0.26   | 0.51   |
| 231386          | <0.2   | <0.5   | 156    | 418    | <2     | 76     | <2     | 27     | 3.23   | <10    | 14     | <1     | <10    | 2.98   | 24     | 142    | 2.62   | 0.06   | 0.62   |
| 231387          | <0.2   | <0.5   | 25     | 85     | <2     | 32     | <2     | 19     | 0.18   | <10    | 9      | <1     | <10    | 0.17   | 3      | 513    | 1.51   | 0.02   | 0.05   |
| 231388          | 0.6    | 0.5    | 139    | 463    | 89     | 169    | 3      | 52     | 2.98   | <10    | 10     | <1     | <10    | 2.09   | 21     | 373    | 6.38   | 0.03   | 0.65   |
| 231389          | 0.5    | 0.8    | 138    | 250    | 3      | 104    | <2     | 57     | 0.42   | <10    | 7      | <1     | <10    | 0.59   | 15     | 687    | 2.61   | <0.01  | 0.06   |
| 231390          | 0.7    | <0.5   | 65     | 455    | 8      | 6      | 8      | 28     | 2.44   | <10    | 20     | <1     | <10    | 1.57   | <1     | 190    | 4.71   | 0.19   | 0.7    |
| 231391          | <0.2   | <0.5   | 21     | 489    | <2     | 68     | <2     | 18     | 6.1    | <10    | 12     | <1     | <10    | 4.4    | 9      | 316    | 2.57   | 0.11   | 0.39   |
| 231392          | 1.1    | 1.1    | 258    | 460    | 3      | 334    | 7      | 56     | 0.73   | <10    | 9      | <1     | <10    | 0.27   | 12     | 146    | 16.2   | 0.12   | 0.43   |
| 231393          | <0.2   | <0.5   | 184    | 512    | 10     | 1010   | <2     | 41     | 1.22   | <10    | 19     | <1     | <10    | 1.32   | 114    | 1930   | 5.21   | 0.3    | 1.46   |
| 231394          | 0.4    | 0.6    | 122    | 335    | <2     | 138    | <2     | 95     | 3.79   | <10    | 13     | 4      | <10    | 2.55   | 21     | 325    | 5.62   | 0.06   | 0.4    |
| 231395          | <0.2   | <0.5   | 69     | 1030   | <2     | 86     | <2     | 79     | 4.08   | <10    | 34     | 1      | <10    | 2.15   | 23     | 409    | 5.08   | 1.55   | 2.56   |
| 231396          | 0.7    | <0.5   | 979    | 688    | 12     | 31     | <2     | 50     | 4.3    | <10    | 37     | 7      | <10    | 2.77   | 30     | 117    | 6.72   | 0.5    | 1.62   |
| 231397          | 1.8    | <0.5   | 3150   | 440    | <2     | 49     | <2     | 35     | 2.76   | <10    | 20     | 3      | <10    | 2.18   | 54     | 79     | 6.14   | 0.22   | 0.86   |
| 231398          | 0.4    | <0.5   | 97     | 378    | <2     | 35     | <2     | 31     | 0.74   | <10    | 12     | <1     | <10    | 1.34   | 3      | 813    | 6.68   | 0.04   | 0.57   |
| 253003          | 0.7    | <0.5   | 287    | 309    | <2     | 19     | 2      | 57     | 1.07   | <10    | 34     | <1     | <10    | 0.67   | 6      | 176    | 9.55   | 0.3    | 0.48   |
| 352821          | <0.2   | <0.5   | 20     | 781    | <2     | 47     | <2     | 70     | 2.82   | <10    | 154    | <1     | <10    | 2.55   | 19     | 196    | 4.06   | 0.72   | 1.6    |
| 352826          | <0.2   | <0.5   | 28     | 2630   | <2     | 6      | <2     | 35     | 1.49   | <10    | 8      | <1     | <10    | 1.47   | 5      | 63     | 9.65   | 0.05   | 0.64   |
| 352838          | 0.2    | <0.5   | 50     | 654    | <2     | 39     | 3      | 49     | 1.2    | <10    | 51     | <1     | <10    | 0.21   | 5      | 242    | 4.69   | 0.8    | 1.18   |
| 352839          | 0.3    | 0.6    | 87     | 519    | 4      | 36     | 3      | 95     | 4.23   | <10    | 39     | <1     | <10    | 2.59   | 4      | 293    | 4.93   | 0.3    | 0.58   |
| 352840          | 0.4    | <0.5   | 112    | 251    | 4      | 131    | <2     | 26     | 1.88   | <10    | 12     | <1     | <10    | 1.46   | 11     | 150    | 6.9    | 0.06   | 0.35   |
| 352841          | 0.4    | <0.5   | 69     | 460    | <2     | 23     | 3      | 18     | 2.78   | <10    | 19     | <1     | <10    | 2.38   | 18     | 154    | 4.44   | 0.04   | 0.64   |
| 352842          | 0.6    | <0.5   | 205    | 240    | <2     | 222    | 4      | 28     | 0.41   | 37     | 3      | <1     | <10    | 0.18   | 54     | 96     | 20.4   | 0.05   | 0.28   |
| 352843          | 1.5    | 7.9    | 567    | 284    | <2     | 337    | <2     | 811    | 0.74   | 26     | 4      | <1     | <10    | 0.51   | 84     | 140    | 19.8   | 0.03   | 0.17   |
| 352844          | 0.7    | 1.4    | 382    | 285    | 4      | 557    | <2     | 18     | 0.4    | <10    | 4      | <1     | <10    | 0.3    | 3      | 87     | 2.7    | 0.03   | 0.09   |
| 352845          | 0.3    | 1.4    | 147    | 151    | <2     | 107    | <2     | 202    | 0.19   | <10    | 9      | <1     | <10    | 0.22   | 13     | 590    | 4.64   | 0.01   | 0.08   |
| 352846          | <0.2   | <0.5   | 105    | 433    | <2     | 92     | <2     | 27     | 1.24   | <10    | 18     | <1     | <10    | 1.12   | 11     | 251    | 6.14   | 0.31   | 1.07   |
| 352847          | 0.8    | <0.5   | 200    | 370    | <2     | 56     | <2     | 34     | 0.71   | <10    | 13     | <1     | <10    | 0.93   | 35     | 173    | 10.3   | 0.09   | 0.43   |
| 352848          | 1.5    | 0.8    | 261    | 289    | <2     | 99     | <2     | 22     | 0.75   | <10    | 5      | <1     | <10    | 1.02   | 7      | 198    | 14.1   | 0.04   | 0.15   |

Final Report  
Activation Laboratories

| Analyte Symbol  | Na     | P      | Sb     | Sc     | Sn     | Sr     | Ti     | V      | W      | Y      | Zr     | S      |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | %      | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      |
| Detection Limit | 0.01   | 0.001  | 10     | 1      | 10     | 1      | 0.01   | 1      | 10     | 1      | 1      | 0.001  |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 252853          | 0.31   | 0.039  | < 10   | 14     | < 10   | 49     | 0.25   | 130    | < 10   | 10     | 4      | 1.004  |
| 252865          | 0.04   | 0.002  | < 10   | < 1    | < 10   | 8      | 0.01   | 8      | < 10   | < 1    | 2      | 1.881  |
| 252866          | 0.04   | 0.001  | < 10   | < 1    | < 10   | 5      | < 0.01 | 3      | < 10   | < 1    | < 1    | 2.021  |
| 252868          | 0.11   | 0.019  | < 10   | 4      | < 10   | 11     | 0.19   | 46     | < 10   | 6      | 7      | 7.6    |
| 231367          | 0.19   | 0.037  | < 10   | 28     | < 10   | 15     | 0.24   | 173    | < 10   | 12     | 4      | 1.18   |
| 231370          | 0.23   | 0.039  | < 10   | 16     | < 10   | 20     | 0.16   | 111    | < 10   | 10     | 4      | 1.388  |
| 231371          | 0.15   | 0.048  | < 10   | 16     | < 10   | 25     | 0.35   | 153    | < 10   | 12     | 4      | 0.618  |
| 231372          | 0.04   | 0.003  | < 10   | 2      | < 10   | 1      | 0.04   | 17     | < 10   | 1      | < 1    | 0.022  |
| 231373          | 0.2    | 0.02   | < 10   | 11     | < 10   | 14     | 0.13   | 72     | < 10   | 8      | 5      | 4.511  |
| 231374          | 0.08   | 0.015  | < 10   | 7      | < 10   | 27     | 0.25   | 78     | < 10   | 11     | 4      | 0.124  |
| 231375          | 0.18   | 0.015  | < 10   | 8      | < 10   | 14     | 0.13   | 66     | < 10   | 7      | 14     | 0.099  |
| 231383          | 0.44   | 0.035  | < 10   | 4      | < 10   | 63     | 0.21   | 60     | < 10   | 3      | 7      | 0.842  |
| 231384          | 0.26   | 0.024  | < 10   | 14     | < 10   | 15     | 0.28   | 120    | < 10   | 8      | 3      | 0.075  |
| 231385          | 0.25   | 0.025  | < 10   | 4      | < 10   | 80     | 0.17   | 70     | < 10   | 9      | 8      | 2.793  |
| 231386          | 0.51   | 0.022  | < 10   | 9      | < 10   | 55     | 0.25   | 88     | < 10   | 9      | 3      | 0.427  |
| 231387          | 0.03   | 0.005  | < 10   | < 1    | < 10   | 5      | 0.01   | 6      | < 10   | < 1    | < 1    | 0.463  |
| 231388          | 0.07   | 0.004  | < 10   | 1      | < 10   | 64     | 0.11   | 18     | < 10   | 3      | 4      | 3.377  |
| 231389          | 0.03   | 0.008  | < 10   | < 1    | < 10   | 9      | 0.02   | 13     | 78     | < 1    | 2      | 1.125  |
| 231390          | 0.24   | 0.04   | < 10   | 3      | < 10   | 56     | 0.28   | 75     | < 10   | 4      | 8      | 0.342  |
| 231391          | 0.27   | 0.034  | < 10   | 4      | < 10   | 134    | 0.05   | 33     | < 10   | 6      | 10     | 1.394  |
| 231392          | 0.06   | 0.02   | < 10   | 2      | < 10   | 9      | 0.06   | 26     | < 10   | 5      | 30     | 8.224  |
| 231393          | 0.13   | 0.011  | < 10   | 5      | < 10   | 8      | 0.14   | 53     | < 10   | 3      | 7      | 2.563  |
| 231394          | 0.49   | 0.025  | < 10   | 3      | < 10   | 68     | 0.24   | 51     | < 10   | 8      | 3      | 2.289  |
| 231395          | 0.2    | 0.023  | < 10   | 25     | < 10   | 25     | 0.3    | 210    | < 10   | 12     | 10     | 1.73   |
| 231396          | 0.21   | 0.02   | < 10   | 22     | < 10   | 29     | 0.44   | 219    | < 10   | 18     | 6      | 1.412  |
| 231397          | 0.17   | 0.057  | < 10   | 11     | < 10   | 29     | 0.3    | 129    | < 10   | 12     | 4      | 3.098  |
| 231398          | 0.05   | 0.006  | < 10   | 3      | < 10   | 21     | 0.16   | 34     | < 10   | 3      | 4      | 0.618  |
| 253003          | 0.13   | 0.046  | < 10   | 5      | < 10   | 15     | 0.21   | 62     | < 10   | 3      | 7      | 1.519  |
| 352821          | 0.19   | 0.049  | < 10   | 8      | < 10   | 30     | 0.31   | 65     | < 10   | 19     | 18     | 0.025  |
| 352826          | 0.12   | 0.024  | < 10   | 2      | < 10   | 8      | 0.04   | 13     | < 10   | 17     | 11     | 0.354  |
| 352838          | 0.09   | 0.013  | < 10   | 8      | < 10   | 9      | 0.08   | 71     | < 10   | 3      | 54     | 1.175  |
| 352839          | 0.34   | 0.033  | < 10   | 4      | < 10   | 95     | 0.03   | 38     | < 10   | 4      | 26     | 1.739  |
| 352840          | 0.09   | 0.003  | < 10   | 2      | < 10   | 52     | 0.3    | 31     | < 10   | 11     | 4      | 4.15   |
| 352841          | 0.34   | 0.023  | < 10   | 5      | < 10   | 28     | 0.3    | 78     | < 10   | 9      | 3      | 1.619  |
| 352842          | 0.04   | 0.009  | < 10   | 3      | < 10   | 2      | 0.07   | 40     | < 10   | 2      | 15     | 17.99  |
| 352843          | 0.06   | 0.01   | < 10   | < 1    | < 10   | 8      | 0.05   | 13     | < 10   | 2      | 7      | 11.97  |
| 352844          | 0.03   | 0.008  | 10     | < 1    | 10     | 3      | 0.05   | 14     | < 10   | 2      | 11     | 11.04  |
| 352845          | 0.03   | 0.003  | < 10   | < 1    | < 10   | 2      | 0.02   | 8      | < 10   | < 1    | 2      | 3.268  |
| 352846          | 0.15   | 0.014  | < 10   | 9      | < 10   | 4      | 0.14   | 88     | < 10   | 4      | 3      | 2.619  |
| 352847          | 0.12   | 0.046  | < 10   | 5      | < 10   | 8      | 0.21   | 42     | < 10   | 7      | 7      | 5.509  |
| 352848          | 0.07   | 0.022  | < 10   | 1      | < 10   | 12     | 0.18   | 37     | < 10   | 8      | 7      | 8.04   |

Date: 26 septembre 2012

Votre référence: CE-TERRAIN

Notre référence: A12-09626 / Dossier 35904

199-35904-SCAN

OK AB

Services Techniques Géonordic Inc.  
970, Avenue Larivière  
Rouyn-Noranda, Qc  
J9X 4K5

Attn: Jean-François Ouellette

Nombre d'échantillons: 20

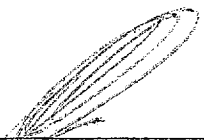
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Éléments

Méthode

Scan  
Mo

ICP OES 1E1  
Code 8

  
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Joe Landers / Directeur

**Final Report  
Activation Laboratories**

| Analyte Symbol  | Ag     | Cd     | Cu     | Mn     | Mo      | Ni     | Pb     | Zn     | Al     | As     | Ba     | Be     | Bi     | Ca     | Co     | Cr     | Fe     | K      | Mg     |
|-----------------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | ppm    | ppm    | ppm    | ppm    | ppm     | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | %      | %      | %      |
| Detection Limit | 0.2    | 0.5    | 1      | 2      | 2       | 1      | 2      | 1      | 0.01   | 10     | 1      | 1      | 10     | 0.01   | 1      | 2      | 0.01   | 0.01   | 0.01   |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP  | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 252901          | 0.5    | < 0.5  | 129    | 495    | < 2     | 22     | 11     | 28     | 1.45   | < 10   | 39     | < 1    | < 10   | 1.15   | 9      | 166    | 3.4    | 0.19   | 0.74   |
| 252905          | 2      | 8      | 4570   | 974    | < 2     | 197    | 8      | 2900   | 1.61   | 22     | 8      | < 1    | < 10   | 1.89   | 87     | 279    | 4.56   | 0.02   | 0.43   |
| 252908          | < 0.2  | < 0.5  | 524    | 366    | < 2     | 42     | < 2    | 17     | 3.71   | < 10   | 15     | < 1    | < 10   | 4.3    | 17     | 165    | 2.13   | 0.15   | 0.54   |
| 231223          | < 0.2  | < 0.5  | 129    | 489    | < 2     | 63     | < 2    | 29     | 4.16   | < 10   | 32     | < 1    | < 10   | 3.03   | 20     | 158    | 3.95   | 0.65   | 1.52   |
| 231227          | < 0.2  | < 0.5  | 333    | 1580   | < 2     | 41     | < 2    | 92     | 4.04   | < 10   | 16     | < 1    | < 10   | 3.02   | 25     | 97     | 9.84   | 0.53   | 1.98   |
| 231228          | < 0.2  | < 0.5  | 154    | 475    | < 2     | 155    | < 2    | 55     | 3.15   | < 10   | 23     | < 1    | < 10   | 2.36   | 26     | 303    | 4.37   | 0.09   | 2.19   |
| 231230          | < 0.2  | < 0.5  | 983    | 455    | < 2     | 29     | < 2    | 30     | 1.84   | < 10   | 19     | < 1    | < 10   | 1.68   | 16     | 147    | 3      | 0.06   | 1.06   |
| 231232          | < 0.2  | < 0.5  | 206    | 1600   | < 2     | 367    | < 2    | 35     | 2.83   | < 10   | 9      | < 1    | < 10   | 1.91   | 63     | 354    | 8.65   | 0.05   | 1.42   |
| 231239          | 0.6    | < 0.5  | 531    | 325    | < 2     | 201    | < 2    | 20     | 0.54   | < 10   | 6      | < 1    | < 10   | 0.68   | 42     | 72     | 12.4   | 0.03   | 0.34   |
| 231244          | 1.5    | 2.2    | 214    | 273    | < 2     | 73     | 10     | 292    | 2.57   | < 10   | 13     | < 1    | < 10   | 1.45   | 19     | 91     | 10.3   | 0.09   | 0.47   |
| 231245          | 0.9    | < 0.5  | 378    | 347    | < 2     | 72     | < 2    | 23     | 1      | < 10   | 12     | < 1    | < 10   | 1.21   | 35     | 132    | 6.8    | 0.05   | 0.62   |
| 231134          | 1.3    | < 0.5  | 82     | 169    | > 10000 | 91     | < 2    | 11     | 0.26   | < 10   | 14     | < 1    | 50     | 0.06   | < 1    | 459    | 1.02   | 0.12   | 0.09   |
| 231135          | 1.6    | 1.5    | 408    | 334    | 94      | 15     | 5      | 68     | 0.65   | < 10   | 53     | < 1    | 17     | 0.19   | 3      | 341    | 1.36   | 0.37   | 0.22   |
| 231145          | < 0.2  | < 0.5  | 25     | 2890   | 3       | 50     | < 2    | 38     | 2.48   | < 10   | 41     | < 1    | < 10   | 2.16   | 15     | 131    | 7.52   | 0.21   | 1.04   |
| 231462          | < 0.2  | < 0.5  | 19     | 521    | < 2     | 62     | < 2    | 46     | 1.51   | < 10   | 57     | < 1    | < 10   | 0.88   | 21     | 198    | 6.28   | 0.27   | 1.25   |
| 231464          | < 0.2  | < 0.5  | 138    | 890    | < 2     | 25     | < 2    | 52     | 2.09   | < 10   | 17     | < 1    | < 10   | 2.75   | 24     | 104    | 4.92   | 0.21   | 1.49   |
| 231467          | < 0.2  | < 0.5  | 28     | 633    | < 2     | 37     | < 2    | 52     | 1.19   | < 10   | 30     | < 1    | < 10   | 0.24   | 9      | 193    | 3.56   | 0.69   | 1.06   |
| 231468          | 0.2    | < 0.5  | 57     | 310    | 2       | 13     | < 2    | 15     | 0.7    | < 10   | 17     | < 1    | < 10   | 0.23   | 3      | 287    | 1.17   | 0.29   | 0.43   |
| 231470          | < 0.2  | < 0.5  | 13     | 80     | < 2     | 18     | 4      | 6      | 0.39   | < 10   | 19     | < 1    | < 10   | 0.1    | 1      | 347    | 0.64   | 0.21   | 0.06   |
| 231480          | < 0.2  | < 0.5  | 62     | 494    | < 2     | 55     | 3      | 30     | 3.52   | < 10   | 42     | < 1    | < 10   | 2.93   | 16     | 199    | 2.8    | 0.21   | 1.57   |

Report: A12-09626

Report Date: 9/2

Final Report  
Activation Laboratories

| Analyte Symbol  | Na     | P      | Sb     | Sc     | Sn     | Sr     | Ti     | V      | W      | Y      | Zr     | S      | Mo      |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Unit Symbol     | %      | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      | %       |
| Detection Limit | 0.01   | 0.001  | 10     | 1      | 10     | 1      | 0.01   | 1      | 10     | 1      | 1      | 0.001  | 0.003   |
| Analysis Method | AK-ICP | AK-ICP | AK-ICP | AK-ICP | AK-ICP | AK-ICP | AK-ICP | AK-ICP | AK-ICP | AK-ICP | AK-ICP | AK-ICP | ICP-OES |
| 252901          | 0.07   | 0.134  | < 10   | 8      | < 10   | 9      | 0.22   | 91     | < 10   | 13     | 5      | 0.504  |         |
| 252905          | 0.02   | 0.09   | < 10   | 3      | < 10   | 16     | 0.17   | 42     | 12     | 15     | 5      | 3.192  |         |
| 252908          | 0.08   | 0.052  | < 10   | 5      | < 10   | 46     | 0.12   | 78     | 14     | 7      | 1      | 0.429  |         |
| 231223          | 0.21   | 0.047  | < 10   | 10     | < 10   | 39     | 0.2    | 106    | < 10   | 7      | 5      | 0.624  |         |
| 231227          | 0.35   | 0.067  | < 10   | 13     | < 10   | 13     | 0.2    | 130    | < 10   | 12     | 6      | 0.764  |         |
| 231228          | 0.21   | 0.109  | < 10   | 16     | < 10   | 45     | 0.16   | 95     | < 10   | 10     | 6      | 0.06   |         |
| 231230          | 0.21   | 0.04   | < 10   | 8      | < 10   | 23     | 0.13   | 57     | < 10   | 19     | 4      | 0.16   |         |
| 231232          | 0.25   | 0.051  | < 10   | 14     | < 10   | 12     | 0.11   | 102    | < 10   | 10     | 9      | 1.122  |         |
| 231239          | 0.09   | 0.037  | < 10   | 5      | < 10   | 3      | 0.25   | 65     | 16     | 9      | 6      | 6.297  |         |
| 231244          | 0.16   | 0.025  | < 10   | 2      | < 10   | 29     | 0.14   | 34     | < 10   | 6      | 5      | 5.664  |         |
| 231245          | 0.09   | 0.081  | < 10   | 3      | < 10   | 8      | 0.05   | 33     | < 10   | 5      | 3      | 3.503  |         |
| 231134          | 0.04   | 0.008  | < 10   | 5      | < 10   | 2      | 0.02   | 7      | 12     | 5      | 1      | 0.958  | 1.34    |
| 231135          | 0.09   | 0.014  | < 10   | 1      | < 10   | 4      | 0.07   | 12     | < 10   | 16     | 18     | 0.15   |         |
| 231145          | 0.24   | 0.051  | < 10   | 8      | < 10   | 14     | 0.11   | 54     | < 10   | 11     | 9      | 0.961  |         |
| 231462          | 0.1    | 0.088  | < 10   | 4      | < 10   | 11     | 0.23   | 72     | < 10   | 6      | 9      | 0.642  |         |
| 231464          | 0.33   | 0.032  | < 10   | 19     | < 10   | 7      | 0.28   | 163    | < 10   | 11     | 4      | 0.162  |         |
| 231467          | 0.08   | 0.023  | < 10   | 12     | < 10   | 4      | 0.12   | 73     | < 10   | 4      | 33     | 1.606  |         |
| 231468          | 0.16   | 0.025  | < 10   | 8      | < 10   | 8      | 0.06   | 55     | < 10   | 4      | 27     | 0.659  |         |
| 231470          | 0.09   | 0.003  | < 10   | 1      | < 10   | 5      | 0.02   | 6      | < 10   | 1      | 4      | 0.035  |         |
| 231480          | 0.47   | 0.016  | < 10   | 11     | < 10   | 48     | 0.12   | 75     | < 10   | 4      | 2      | 0.023  |         |

Date: 19 septembre 2012

Votre référence: CE -TERRAIN

Notre référence: A12-09627 / Dossier 35905

199-35905-SCAN

OK AB

Services Techniques Géonordic Inc.  
970, Avenue Larivière  
Rouyn-Noranda, Qc  
J9X 4K5

Attn: Jean-François Ouellette

Nombre d'échantillons: 21

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Éléments

Méthode

Scan

ICP OES 1E1

  
\_\_\_\_\_  
Joe Landers / Directeur

Report: A12-09627

Report Date: 9/18/2012

**Final Report**  
**Activation Laboratories**

| Analyte Symbol  | Ag     | Cd     | Cu     | Mn     | Mo     | Ni     | Pb     | Zn     | Al     | As     | Ba     | Be     | Bi     | Ca     | Co     | Cr     | Fe     | K      | Mg     |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | %      | %      | %      |
| Detection Limit | 0.2    | 0.5    | 1      | 2      | 2      | 1      | 2      | 1      | 0.01   | 10     | 1      | 1      | 10     | 0.01   | 1      | 2      | 0.01   | 0.01   | 0.01   |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 231324          | < 0.2  | 0.6    | 57     | 2730   | 7      | 2      | < 2    | 68     | 3.29   | < 10   | 57     | < 1    | < 10   | 2.83   | 9      | 97     | 10.8   | 0.94   | 1.11   |
| 231326          | < 0.2  | < 0.5  | 124    | 322    | < 2    | 74     | < 2    | 21     | 2.11   | < 10   | 16     | < 1    | < 10   | 2.49   | 13     | 189    | 2.18   | 0.15   | 0.96   |
| 231328          | < 0.2  | < 0.5  | 81     | 456    | < 2    | 35     | < 2    | 40     | 2.22   | < 10   | 22     | < 1    | < 10   | 2.65   | 14     | 150    | 3.32   | 0.13   | 1.06   |
| 231331          | < 0.2  | < 0.5  | 297    | 446    | < 2    | 51     | < 2    | 46     | 1.53   | < 10   | 7      | < 1    | < 10   | 1.56   | 19     | 187    | 3.23   | 0.05   | 1.35   |
| 231335          | < 0.2  | < 0.5  | 73     | 262    | < 2    | 37     | < 2    | 15     | 2.01   | < 10   | 9      | < 1    | < 10   | 2.59   | 8      | 295    | 1.54   | 0.01   | 0.55   |
| 231336          | 0.3    | < 0.5  | 668    | 263    | < 2    | 60     | < 2    | 22     | 2.71   | < 10   | 16     | < 1    | < 10   | 2.06   | 19     | 203    | 2.94   | 0.06   | 0.84   |
| 231340          | < 0.2  | < 0.5  | 66     | 1030   | 3      | 46     | 3      | 41     | 2.92   | < 10   | 79     | 1      | < 10   | 2.14   | 46     | 220    | 2.77   | 0.68   | 0.62   |
| 231341          | < 0.2  | < 0.5  | 122    | 4740   | < 2    | 7      | 2      | 17     | 1.56   | < 10   | 13     | < 1    | < 10   | 1.51   | 6      | 70     | 7.89   | 0.03   | 0.32   |
| 252801          | 0.3    | < 0.5  | 113    | 542    | 4      | 72     | 5      | 51     | 0.73   | < 10   | 11     | 2      | < 10   | 0.53   | 17     | 307    | 6.14   | 0.3    | 0.52   |
| 252802          | 0.8    | 1.7    | 104    | 168    | < 2    | 67     | < 2    | 163    | 1.48   | 29     | 4      | < 1    | < 10   | 0.45   | 98     | 119    | 19.6   | 0.03   | 0.16   |
| 252803          | 0.4    | < 0.5  | 52     | 147    | < 2    | 17     | < 2    | 10     | 0.59   | 44     | 5      | < 1    | < 10   | 0.28   | 52     | 99     | 15.1   | 0.1    | 0.23   |
| 252804          | 1.5    | 0.9    | 161    | 310    | 29     | 134    | < 2    | 91     | 1.13   | < 10   | 6      | < 1    | < 10   | 0.9    | 33     | 243    | 7.44   | 0.02   | 0.22   |
| 252821          | 0.5    | < 0.5  | 102    | 236    | < 2    | 15     | 2      | 6      | 1.01   | < 10   | 13     | < 1    | < 10   | 1.35   | 11     | 222    | 2.81   | 0.05   | 0.41   |
| 252825          | 0.2    | < 0.5  | 371    | 583    | < 2    | 45     | < 2    | 32     | 2.69   | < 10   | 17     | < 1    | < 10   | 2.84   | 18     | 132    | 4.01   | 0.15   | 1.37   |
| 231259          | 1.2    | < 0.5  | 6790   | 377    | < 2    | 79     | < 2    | 22     | 1.81   | < 10   | 12     | < 1    | < 10   | 2      | 116    | 97     | 5.37   | 0.03   | 0.57   |
| 231260          | < 0.2  | < 0.5  | 1300   | 376    | < 2    | 127    | < 2    | 15     | 1.82   | < 10   | 11     | < 1    | < 10   | 2.24   | 73     | 153    | 4.25   | 0.02   | 0.42   |
| 231261          | 0.3    | < 0.5  | 2010   | 373    | < 2    | 28     | < 2    | 49     | 0.92   | 475    | 22     | < 1    | < 10   | 1.13   | 28     | 211    | 3.03   | 0.15   | 0.41   |
| 231266          | < 0.2  | < 0.5  | 183    | 455    | < 2    | 15     | < 2    | 22     | 0.63   | < 10   | 28     | < 1    | < 10   | 1.5    | 3      | 323    | 1.28   | 0.18   | 0.19   |
| 231276          | 0.2    | < 0.5  | 121    | 580    | < 2    | 48     | < 2    | 49     | 1.74   | < 10   | 31     | < 1    | < 10   | 1.08   | 26     | 238    | 6.14   | 0.47   | 0.75   |
| 231277          | 0.3    | < 0.5  | 273    | 407    | < 2    | 58     | < 2    | 36     | 1.68   | < 10   | 42     | < 1    | < 10   | 0.67   | 32     | 349    | 5.72   | 0.4    | 0.71   |
| 231278          | < 0.2  | < 0.5  | 208    | 380    | < 2    | 67     | < 2    | 59     | 1.95   | < 10   | 37     | < 1    | < 10   | 0.53   | 32     | 264    | 5.28   | 0.79   | 1.21   |

**Final Report**  
**Activation Laboratories**

| Analyte Symbol  | Na     | P      | Sb     | Sc     | Sn     | Sr     | Ti     | V      | W      | Y      | Zr     | S      |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | %      | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      |
| Detection Limit | 0.01   | 0.001  | 10     | 1      | 10     | 1      | 0.01   | 1      | 10     | 1      | 1      | 0.001  |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 231324          | 0.23   | 0.055  | < 10   | 10     | < 10   | 13     | 0.18   | 77     | < 10   | 16     | 12     | 0.391  |
| 231326          | 0.12   | 0.06   | < 10   | 3      | < 10   | 84     | 0.14   | 47     | < 10   | 5      | 2      | 0.038  |
| 231328          | 0.12   | 0.095  | < 10   | 6      | < 10   | 30     | 0.14   | 84     | < 10   | 8      | 2      | 0.016  |
| 231331          | 0.19   | 0.021  | < 10   | 8      | < 10   | 13     | 0.19   | 71     | < 10   | 5      | 2      | 0.107  |
| 231335          | 0.04   | 0.051  | < 10   | 2      | < 10   | 51     | 0.13   | 41     | < 10   | 3      | 2      | 0.017  |
| 231336          | 0.4    | 0.082  | < 10   | 3      | < 10   | 84     | 0.07   | 58     | < 10   | 3      | 2      | 0.473  |
| 231340          | 0.07   | 0.038  | < 10   | 5      | < 10   | 25     | 0.19   | 48     | < 10   | 18     | 26     | 0.019  |
| 231341          | 0.07   | 0.025  | < 10   | 3      | < 10   | 8      | 0.04   | 12     | < 10   | 18     | 11     | 2.015  |
| 252801          | 0.11   | 0.184  | < 10   | 3      | < 10   | 3      | 0.04   | 9      | < 10   | 6      | 13     | 3.865  |
| 252802          | 0.11   | 0.013  | < 10   | < 1    | < 10   | 5      | 0.09   | 17     | < 10   | 2      | 9      | 15.6   |
| 252803          | 0.03   | 0.026  | < 10   | 1      | < 10   | 2      | 0.11   | 23     | < 10   | 4      | 17     | 14.91  |
| 252804          | 0.05   | 0.036  | < 10   | 1      | < 10   | 17     | 0.13   | 30     | < 10   | 6      | 8      | 6.056  |
| 252821          | 0.07   | 0.036  | < 10   | 1      | < 10   | 16     | 0.08   | 11     | < 10   | 6      | 3      | 0.709  |
| 252825          | 0.39   | 0.019  | < 10   | 9      | < 10   | 30     | 0.18   | 85     | < 10   | 8      | 2      | 0.423  |
| 231259          | 0.1    | 0.016  | < 10   | 5      | < 10   | 15     | 0.11   | 52     | < 10   | 7      | 3      | 1.979  |
| 231260          | 0.08   | 0.02   | < 10   | 10     | < 10   | 23     | 0.17   | 81     | < 10   | 8      | 5      | 1.697  |
| 231261          | 0.09   | 0.014  | < 10   | 5      | < 10   | 8      | 0.09   | 27     | < 10   | 14     | 6      | 0.882  |
| 231266          | 0.07   | 0.023  | < 10   | 3      | < 10   | 16     | 0.09   | 48     | < 10   | 7      | 3      | 0.016  |
| 231276          | 0.17   | 0.079  | < 10   | 15     | < 10   | 15     | 0.3    | 147    | < 10   | 11     | 9      | 1.771  |
| 231277          | 0.12   | 0.035  | < 10   | 18     | < 10   | 11     | 0.3    | 123    | < 10   | 9      | 9      | 1.28   |
| 231278          | 0.14   | 0.048  | < 10   | 30     | < 10   | 8      | 0.37   | 234    | < 10   | 9      | 12     | 1.288  |

Date: 19 septembre 2012

Votre référence: CE-TERRAIN

Notre référence: A12-09628 / Dossier 35906

199-35906-SCAN

OK AB

Services Techniques Géonordic Inc.  
970, Avenue Larivière  
Rouyn-Noranda, Qc  
J9X 4K5

Attn: Jean-François Ouellette

Nombre d'échantillons: 9

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Éléments

Méthode

Scan

ICP OES 1E1

  
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Joe Landers / Directeur

Report: A12-09628

Report Date: 9/18/2012

### Final Report Activation Laboratories

| Analyte Symbol  | Ag     | Cd     | Cu     | Mn     | Mo     | Ni     | Pb     | Zn     | Al     | As     | Ba     | Be     | Bi     | Ca     | Co     | Cr     | Fe     | K      | Mg     |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | %      | %      | %      |
| Detection Limit | 0.2    | 0.5    | 1      | 2      | 2      | 1      | 2      | 1      | 0.01   | 10     | 1      | 1      | 10     | 0.01   | 1      | 2      | 0.01   | 0.01   | 0.01   |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 231165          | 0.7    | < 0.5  | 2840   | 498    | < 2    | 113    | < 2    | 31     | 3.81   | < 10   | 20     | < 1    | < 10   | 4.33   | 34     | 182    | 3.29   | 0.1    | 2.11   |
| 231165          | 2.1    | < 0.5  | 3060   | 370    | < 2    | 25     | 5      | 18     | 2.21   | < 10   | 35     | < 1    | < 10   | 4.46   | 8      | 237    | 1.38   | 0.23   | 0.23   |
| 231168          | < 0.2  | < 0.5  | 78     | 398    | < 2    | 7      | < 2    | 92     | 2.36   | < 10   | 253    | < 1    | < 10   | 0.2    | 22     | 143    | 5.01   | 1.7    | 0.88   |
| 231169          | < 0.2  | < 0.5  | 342    | 446    | 3      | 41     | < 2    | 29     | 3.91   | < 10   | 63     | < 1    | < 10   | 4.13   | 16     | 201    | 2.83   | 0.58   | 0.69   |
| 231178          | < 0.2  | < 0.5  | 277    | 499    | < 2    | 23     | < 2    | 58     | 1.41   | < 10   | 61     | < 1    | < 10   | 1.3    | 15     | 276    | 5.96   | 0.2    | 0.82   |
| 231188          | < 0.2  | < 0.5  | 26     | 518    | < 2    | 70     | < 2    | 48     | 4.92   | < 10   | 104    | < 1    | < 10   | 2.66   | 13     | 202    | 2.6    | 0.73   | 0.83   |
| 231189          | < 0.2  | < 0.5  | 28     | 209    | < 2    | 19     | 4      | 17     | 0.77   | < 10   | 45     | 2      | < 10   | 0.94   | 4      | 252    | 1.16   | 0.16   | 0.21   |
| 231198          | < 0.2  | < 0.5  | 425    | 546    | < 2    | 15     | < 2    | 50     | 2.31   | < 10   | 218    | < 1    | < 10   | 1.43   | 17     | 219    | 4.37   | 0.69   | 1.22   |
| 253051          | < 0.2  | < 0.5  | 297    | 321    | 3      | 27     | 3      | 13     | 1.91   | < 10   | 17     | < 1    | < 10   | 2.06   | 9      | 368    | 1.83   | 0.08   | 0.39   |

Report: A12-09628

Report Date: 9/1

Final Report  
Activation Laboratories

| Analyte Symbol  | Na     | P      | Sb     | Sc     | Sn     | Sr     | Ti     | V      | W      | Y      | Zr     | S      |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | %      | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      |
| Detection Limit | 0.01   | 0.001  | 10     | 1      | 10     | 1      | 0.01   | 1      | 10     | 1      | 1      | 0.001  |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 231163          | 0.23   | 0.009  | < 10   | 8      | < 10   | 19     | 0.05   | 51     | < 10   | 3      | 2      | 0.443  |
| 231165          | 0.05   | 0.023  | < 10   | 2      | < 10   | 41     | 0.02   | 41     | < 10   | 3      | < 1    | 0.263  |
| 231168          | 0.15   | 0.047  | < 10   | 11     | < 10   | 10     | 0.35   | 121    | < 10   | 7      | 41     | 0.312  |
| 231169          | 0.23   | 0.06   | < 10   | 6      | < 10   | 84     | 0.22   | 72     | < 10   | 12     | 7      | 0.522  |
| 231178          | 0.21   | 0.033  | < 10   | 8      | < 10   | 12     | 0.21   | 171    | < 10   | 7      | 5      | 0.407  |
| 231188          | 0.84   | 0.041  | < 10   | 6      | < 10   | 143    | 0.19   | 47     | < 10   | 6      | 9      | 0.742  |
| 231189          | 0.19   | 0.245  | < 10   | 2      | < 10   | 14     | 0.03   | 10     | < 10   | 12     | 4      | 0.282  |
| 231198          | 0.31   | 0.076  | < 10   | 10     | < 10   | 24     | 0.26   | 82     | < 10   | 11     | 6      | 0.307  |
| 253051          | 0.14   | 0.057  | < 10   | 4      | < 10   | 38     | 0.12   | 24     | 259    | 6      | 2      | 0.243  |

Date: 21 septembre 2012

Votre référence: CE-TERRAIN

Notre référence: A12-09631 / Dossier 35932

199-35932-SCAN

OK AB

Services Techniques Géonordic Inc.  
970, Avenue Larivière  
Rouyn-Noranda, Qc  
J9X 4K5

Attn: Jean-François Ouellette

Nombre d'échantillons: 43

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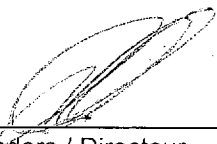
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Éléments

Méthode

Scan

ICP OES 1E1

  
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Joe Landers / Directeur

Report: A12-09631  
 Report Date: 9/21/2012

Final Report  
 Activation Laboratories

| Analyte Symbol  | Ag     | Cd     | Cu     | Mn     | Mo     | Ni     | Pb     | Zn     | Al     | As     | Ba     | Be     | Bi     | Ca     | Co     | Cr     | Fe     | K      | Mg     |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | %      | %      | %      |
| Detection Limit | 0.2    | 0.5    | 1      | 2      | 2      | 1      | 2      | 1      | 0.01   | 10     | 1      | 1      | 10     | 0.01   | 1      | 2      | 0.01   | 0.01   | 0.01   |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 253251          | < 0.2  | < 0.5  | 75     | 335    | < 2    | 15     | 3      | 11     | 2      | < 10   | 12     | < 1    | < 10   | 2.41   | 4      | 238    | 1.7    | 0.1    | 0.35   |
| 253252          | < 0.2  | < 0.5  | 22     | 209    | < 2    | 16     | < 2    | 8      | 0.81   | < 10   | 11     | < 1    | < 10   | 1.01   | 3      | 272    | 1      | 0.05   | 0.26   |
| 253254          | < 0.2  | < 0.5  | 80     | 498    | < 2    | 53     | 3      | 42     | 3.52   | < 10   | 11     | < 1    | < 10   | 2.99   | 16     | 223    | 3.03   | 0.51   | 1.43   |
| 253255          | < 0.2  | < 0.5  | 55     | 609    | < 2    | 39     | < 2    | 49     | 2.11   | < 10   | 177    | < 1    | < 10   | 1.61   | 15     | 190    | 3.54   | 0.64   | 1.32   |
| 253256          | 0.2    | < 0.5  | 166    | 443    | < 2    | 42     | 2      | 31     | 1.19   | < 10   | 24     | < 1    | < 10   | 1.59   | 15     | 300    | 2.39   | 0.14   | 1.01   |
| 253257          | < 0.2  | < 0.5  | 56     | 266    | < 2    | 6      | 5      | 22     | 1.15   | < 10   | 55     | < 1    | < 10   | 1      | 5      | 120    | 2.9    | 0.21   | 0.34   |
| 253258          | < 0.2  | < 0.5  | 4      | 264    | < 2    | 14     | < 2    | 20     | 0.96   | < 10   | 34     | < 1    | < 10   | 1.46   | 6      | 221    | 1.46   | 0.13   | 0.53   |
| 253265          | 0.3    | < 0.5  | 403    | 254    | < 2    | 13     | 3      | 13     | 2.14   | < 10   | 31     | < 1    | < 10   | 2.1    | 52     | 115    | 3.09   | 0.22   | 0.3    |
| 253266          | 0.3    | < 0.5  | 380    | 369    | < 2    | 42     | < 2    | 28     | 4.89   | < 10   | 19     | < 1    | < 10   | 3.72   | 44     | 85     | 3.83   | 0.12   | 0.95   |
| 253268          | < 0.2  | < 0.5  | 127    | 665    | < 2    | 24     | < 2    | 44     | 2.27   | < 10   | 13     | < 1    | < 10   | 2.47   | 21     | 74     | 4.38   | 0.13   | 1.67   |
| 253269          | < 0.2  | < 0.5  | 43     | 401    | < 2    | 37     | 3      | 30     | 1.41   | < 10   | 93     | < 1    | < 10   | 1.22   | 10     | 228    | 2.29   | 0.23   | 1.21   |
| 253270          | 0.2    | < 0.5  | 67     | 390    | < 2    | 13     | 2      | 35     | 0.65   | < 10   | 50     | 2      | < 10   | 0.15   | 2      | 174    | 0.74   | 0.2    | 0.28   |
| 253271          | 0.3    | < 0.5  | 400    | 335    | 5      | 31     | 3      | 21     | 1.24   | < 10   | 19     | 1      | < 10   | 1.83   | 24     | 49     | 2.63   | 0.17   | 0.68   |
| 253272          | < 0.2  | < 0.5  | 217    | 247    | < 2    | 22     | 3      | 16     | 1.12   | < 10   | 23     | 1      | < 10   | 1.67   | 12     | 85     | 1.52   | 0.18   | 0.49   |
| 253273          | < 0.2  | < 0.5  | 51     | 404    | < 2    | 31     | < 2    | 26     | 3.38   | < 10   | 28     | < 1    | < 10   | 3.78   | 13     | 91     | 2.39   | 0.17   | 1.11   |
| 253274          | < 0.2  | < 0.5  | 174    | 300    | 4      | 29     | 24     | 37     | 2.69   | < 10   | 26     | < 1    | < 10   | 2.94   | 10     | 90     | 2.08   | 0.16   | 0.85   |
| 253275          | < 0.2  | < 0.5  | 17     | 125    | 2      | 10     | 2      | 7      | 0.46   | < 10   | 15     | < 1    | < 10   | 0.4    | 5      | 111    | 0.78   | 0.06   | 0.23   |
| 253276          | < 0.2  | < 0.5  | 50     | 641    | < 2    | 21     | 7      | 71     | 2.5    | < 10   | 107    | < 1    | < 10   | 0.82   | 20     | 75     | 5.21   | 0.87   | 1      |
| 253280          | < 0.2  | < 0.5  | 242    | 895    | < 2    | 16     | < 2    | 49     | 2.12   | < 10   | 26     | < 1    | < 10   | 2.49   | 18     | 38     | 4.4    | 0.2    | 1.54   |
| 253282          | < 0.2  | < 0.5  | 28     | 410    | < 2    | 16     | < 2    | 22     | 0.9    | < 10   | 13     | < 1    | < 10   | 2.5    | 7      | 202    | 1.81   | 0.07   | 1.4    |
| 253283          | < 0.2  | < 0.5  | 7      | 590    | 2      | 19     | < 2    | 36     | 1.58   | < 10   | 16     | < 1    | < 10   | 1.98   | 13     | 168    | 3      | 0.15   | 1.05   |
| 253286          | < 0.2  | < 0.5  | 35     | 685    | < 2    | 29     | 3      | 40     | 2.58   | < 10   | 32     | < 1    | < 10   | 2.85   | 11     | 117    | 2.94   | 0.3    | 1.16   |
| 253287          | < 0.2  | < 0.5  | 14     | 444    | < 2    | 21     | < 2    | 26     | 1.71   | < 10   | 25     | < 1    | < 10   | 1.93   | 7      | 184    | 1.75   | 0.2    | 0.72   |
| 253288          | < 0.2  | < 0.5  | 68     | 409    | < 2    | 12     | 12     | 14     | 2.73   | < 10   | 12     | < 1    | < 10   | 3.87   | 3      | 135    | 1.26   | 0.04   | 0.23   |
| 253289          | < 0.2  | < 0.5  | 28     | 356    | < 2    | 17     | 3      | 17     | 2.31   | < 10   | 20     | < 1    | < 10   | 2.85   | 4      | 233    | 1.31   | 0.08   | 0.29   |
| 253290          | < 0.2  | < 0.5  | 330    | 431    | < 2    | 23     | 5      | 25     | 3.55   | < 10   | 22     | < 1    | < 10   | 4.5    | 7      | 111    | 1.42   | 0.16   | 0.48   |
| 253291          | < 0.2  | < 0.5  | 89     | 681    | < 2    | 12     | 3      | 40     | 1.81   | < 10   | 15     | < 1    | < 10   | 2.48   | 15     | 76     | 3.82   | 0.09   | 1.12   |
| 253292          | 0.9    | < 0.5  | 381    | 384    | < 2    | 765    | 2      | 122    | 2.07   | < 10   | 7      | < 1    | < 10   | 2.33   | 33     | 331    | 5.76   | 0.08   | 0.49   |
| 253293          | 0.3    | < 0.5  | 24     | 81     | < 2    | 44     | < 2    | 29     | 0.16   | < 10   | 11     | < 1    | < 10   | 0.23   | 2      | 435    | 0.62   | 0.02   | 0.05   |
| 253294          | 0.8    | 0.6    | 311    | 209    | 11     | 232    | 4      | 229    | 1.48   | < 10   | 5      | < 1    | < 10   | 2.43   | 19     | 590    | 7.6    | 0.08   | 0.19   |
| 253295          | 0.3    | < 0.5  | 40     | 123    | < 2    | 21     | < 2    | 9      | 0.09   | < 10   | 10     | < 1    | < 10   | 0.11   | 2      | 482    | 2.23   | 0.03   | 0.08   |
| 253296          | 0.2    | 0.6    | 52     | 96     | < 2    | 18     | 2      | 17     | 0.19   | 14     | 2      | < 1    | < 10   | 0.21   | 27     | 90     | 13.8   | 0.04   | 0.14   |
| 253297          | < 0.2  | < 0.5  | 101    | 619    | < 2    | 53     | 3      | 53     | 1.22   | < 10   | 18     | < 1    | < 10   | 1.24   | 14     | 191    | 4.74   | 0.22   | 0.84   |
| 253298          | 0.3    | 0.6    | 246    | 155    | 2      | 54     | 3      | 17     | 0.28   | < 10   | 5      | < 1    | < 10   | 0.28   | 48     | 184    | 9.61   | 0.04   | 0.15   |
| 253299          | < 0.2  | < 0.5  | 31     | 638    | < 2    | 39     | < 2    | 47     | 1.32   | < 10   | 14     | < 1    | < 10   | 1.86   | 16     | 221    | 3.13   | 0.12   | 1.29   |
| 253300          | < 0.2  | < 0.5  | 181    | 251    | 5      | 106    | < 2    | 19     | 1.81   | < 10   | 12     | < 1    | < 10   | 1.61   | 40     | 164    | 4.69   | 0.05   | 0.49   |
| 253501          | < 0.2  | < 0.5  | 40     | 366    | < 2    | 19     | < 2    | 23     | 0.83   | < 10   | 12     | < 1    | < 10   | 1.3    | 9      | 275    | 2.04   | 0.06   | 0.74   |
| 253502          | 0.7    | 1.1    | 672    | 354    | < 2    | 133    | 3      | 59     | 0.57   | < 10   | 3      | < 1    | < 10   | 0.23   | 5      | 99     | 12.9   | 0.12   | 0.5    |
| 253503          | 0.7    | < 0.5  | 238    | 274    | < 2    | 83     | 3      | 20     | 2.3    | < 10   | 9      | < 1    | < 10   | 2.25   | 22     | 122    | 5.68   | 0.12   | 0.32   |
| 253504          | 0.9    | 1.1    | 578    | 156    | < 2    | 94     | < 2    | 20     | 1.14   | < 10   | 3      | < 1    | < 10   | 0.96   | 152    | 68     | 15.5   | 0.05   | 0.13   |
| 253505          | < 0.2  | < 0.5  | 65     | 314    | < 2    | 35     | < 2    | 20     | 1.01   | < 10   | 12     | < 1    | < 10   | 1.5    | 18     | 220    | 2.46   | 0.07   | 0.68   |
| 253506          | < 0.2  | < 0.5  | 162    | 346    | < 2    | 34     | < 2    | 25     | 0.71   | < 10   | 18     | < 1    | < 10   | 0.66   | 16     | 303    | 3.47   | 0.18   | 0.46   |
| 253010          | < 0.2  | < 0.5  | 282    | 481    | < 2    | 42     | < 2    | 31     | 1.72   | < 10   | 19     | < 1    | < 10   | 2.01   | 25     | 100    | 3.38   | 0.12   | 1.1    |

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| Analyte Symbol  | Na     | P      | Sb     | Sc     | Sn     | Sr     | Ti     | V      | W      | Y      | Zr     | S      |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | %      | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      |
| Detection Limit | 0.01   | 0.001  | 10     | 1      | 10     | 1      | 0.01   | 1      | 10     | 1      | 1      | 0.001  |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 253251          | 0.08   | 0.024  | < 10   | 7      | < 10   | 64     | 0.25   | 58     | < 10   | 9      | 6      | 0.092  |
| 253252          | 0.06   | 0.007  | < 10   | 3      | < 10   | 24     | 0.12   | 29     | < 10   | 3      | 3      | 0.032  |
| 253254          | 0.39   | 0.019  | < 10   | 11     | < 10   | 59     | 0.21   | 95     | < 10   | 8      | 2      | 0.022  |
| 253255          | 0.2    | 0.046  | < 10   | 9      | < 10   | 12     | 0.31   | 111    | < 10   | 12     | 4      | 0.008  |
| 253256          | 0.19   | 0.019  | < 10   | 9      | < 10   | 10     | 0.16   | 68     | < 10   | 6      | 2      | 0.067  |
| 253257          | 0.14   | 0.024  | < 10   | 5      | < 10   | 30     | 0.19   | 133    | < 10   | 9      | 7      | 0.101  |
| 253258          | 0.1    | 0.083  | < 10   | 4      | < 10   | 12     | 0.32   | 52     | < 10   | 10     | 2      | 0.003  |
| 253265          | 0.21   | 0.047  | < 10   | 5      | < 10   | 74     | 0.14   | 52     | < 10   | 6      | 11     | 1.211  |
| 253266          | 0.8    | 0.066  | < 10   | 9      | < 10   | 256    | 0.13   | 118    | < 10   | 3      | 3      | 0.931  |
| 253268          | 0.32   | 0.041  | < 10   | 16     | < 10   | 27     | 0.28   | 158    | < 10   | 13     | 4      | 0.134  |
| 253269          | 0.2    | 0.025  | < 10   | 5      | < 10   | 7      | 0.15   | 52     | 207    | 9      | 12     | 0.034  |
| 253270          | 0.16   | 0.015  | < 10   | 2      | < 10   | 4      | 0.04   | 14     | < 10   | 6      | 15     | 0.009  |
| 253271          | 0.11   | 0.051  | < 10   | 11     | < 10   | 8      | 0.39   | 113    | < 10   | 16     | 3      | 0.801  |
| 253272          | 0.06   | 0.038  | < 10   | 4      | < 10   | 9      | 0.25   | 43     | < 10   | 9      | 2      | 0.364  |
| 253273          | 0.16   | 0.01   | < 10   | 8      | < 10   | 15     | 0.17   | 77     | < 10   | 7      | 1      | 0.051  |
| 253274          | 0.21   | 0.039  | < 10   | 6      | < 10   | 32     | 0.19   | 56     | 874    | 9      | 2      | 0.173  |
| 253275          | 0.13   | 0.042  | < 10   | 2      | < 10   | 6      | 0.16   | 60     | 21     | 5      | 7      | 0.017  |
| 253276          | 0.1    | 0.008  | < 10   | 18     | < 10   | 8      | 0.32   | 191    | 28     | 10     | 24     | 0.062  |
| 253280          | 0.25   | 0.051  | < 10   | 17     | < 10   | 6      | 0.27   | 154    | < 10   | 13     | 3      | 0.059  |
| 253282          | 0.11   | 0.022  | < 10   | 6      | < 10   | 13     | 0.14   | 63     | < 10   | 5      | 1      | 0.009  |
| 253283          | 0.18   | 0.038  | < 10   | 11     | < 10   | 5      | 0.26   | 118    | < 10   | 8      | 2      | 0.002  |
| 253286          | 0.21   | 0.047  | < 10   | 9      | < 10   | 24     | 0.28   | 90     | 31     | 9      | 3      | 0.004  |
| 253287          | 0.14   | 0.042  | < 10   | 6      | < 10   | 23     | 0.21   | 60     | < 10   | 10     | 3      | 0.002  |
| 253288          | 0.04   | 0.038  | < 10   | 5      | < 10   | 104    | 0.26   | 83     | < 10   | 8      | 4      | 0.032  |
| 253289          | 0.19   | 0.026  | < 10   | 4      | < 10   | 79     | 0.22   | 61     | < 10   | 8      | 3      | 0.012  |
| 253290          | 0.16   | 0.051  | < 10   | 5      | < 10   | 60     | 0.17   | 54     | 42     | 10     | 2      | 0.061  |
| 253291          | 0.25   | 0.045  | < 10   | 15     | < 10   | 16     | 0.33   | 145    | < 10   | 14     | 3      | 0.075  |
| 253292          | 0.06   | 0.03   | < 10   | 2      | < 10   | 23     | 0.1    | 29     | 13     | 4      | 3      | 3.898  |
| 253293          | 0.03   | 0.003  | < 10   | < 1    | < 10   | 3      | 0.02   | 6      | < 10   | < 1    | < 1    | 0.146  |
| 253294          | 0.04   | 0.024  | < 10   | 3      | < 10   | 20     | 0.13   | 30     | < 10   | 4      | 6      | 6.24   |
| 253295          | 0.03   | 0.001  | < 10   | < 1    | < 10   | 2      | 0.02   | 7      | < 10   | < 1    | < 1    | 0.269  |
| 253296          | 0.06   | 0.007  | < 10   | 2      | < 10   | 4      | 0.1    | 14     | < 10   | < 1    | 11     | 15.07  |
| 253297          | 0.1    | 0.036  | < 10   | 5      | < 10   | 7      | 0.2    | 54     | < 10   | 8      | 12     | 2.268  |
| 253298          | 0.05   | 0.014  | < 10   | < 1    | < 10   | 3      | 0.06   | 14     | < 10   | 1      | 6      | 6.679  |
| 253299          | 0.2    | 0.017  | < 10   | 10     | < 10   | 5      | 0.16   | 77     | < 10   | 6      | 3      | 0.298  |
| 253300          | 0.33   | 0.029  | < 10   | 4      | < 10   | 27     | 0.21   | 50     | < 10   | 8      | 3      | 2.543  |
| 253501          | 0.13   | 0.011  | < 10   | 6      | < 10   | 4      | 0.16   | 54     | < 10   | 5      | 2      | 0.174  |
| 253502          | 0.06   | 0.011  | < 10   | 6      | < 10   | 3      | 0.1    | 51     | < 10   | 5      | 18     | 8.85   |
| 253503          | 0.18   | 0.033  | < 10   | 3      | < 10   | 27     | 0.26   | 69     | < 10   | 9      | 5      | 3.923  |
| 253504          | 0.13   | 0.014  | < 10   | 2      | < 10   | 11     | 0.08   | 26     | < 10   | 3      | 10     | 11.66  |
| 253505          | 0.1    | 0.018  | < 10   | 6      | < 10   | 5      | 0.15   | 54     | < 10   | 6      | 2      | 0.608  |
| 253506          | 0.12   | 0.003  | < 10   | 3      | < 10   | 5      | 0.17   | 33     | < 10   | 5      | 3      | 1.69   |
| 253010          | 0.22   | 0.031  | < 10   | 11     | < 10   | 12     | 0.16   | 104    | < 10   | 8      | 4      | 0.378  |

Date: 25 septembre 2012

Votre référence: CE-TERRAIN

Notre référence: A12-09880 / Dossier 36014

199-36014-SCAN

ok AB

Services Techniques Géonordic Inc.  
970, Avenue Larivière  
Rouyn-Noranda, Qc  
J9X 4K5

Attn: Jean-François Ouellette

Nombre d'échantillons: 26

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Éléments

Méthode

Scan

ICP OES 1E1

  
Joe Landers / Directeur

**Final Report  
Activation Laboratories**

| Analyte Symbol  | Ag     | Cd     | Cu     | Mn     | Mo     | Ni     | Pb     | Zn     | Al     | As     | Ba     | Be     | Bi     | Ca     | Co     | Cr     | Fe     | K      | Mg     |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | %      | %      | %      |
| Detection Limit | 0.2    | 0.5    | 1      | 2      | 2      | 1      | 2      | 1      | 0.01   | 10     | 1      | 1      | 10     | 0.01   | 1      | 2      | 0.01   | 0.01   | 0.01   |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 253507          | 0.3    | < 0.5  | 87     | 315    | < 2    | 62     | < 2    | 38     | 1.27   | < 10   | 6      | < 1    | < 10   | 0.62   | 36     | 96     | 11.2   | 0.29   | 0.86   |
| 253508          | < 0.2  | < 0.5  | 46     | 739    | < 2    | 44     | < 2    | 51     | 1.42   | < 10   | 24     | < 1    | < 10   | 1.77   | 19     | 205    | 3.72   | 0.13   | 0.85   |
| 253509          | < 0.2  | < 0.5  | 79     | 605    | < 2    | 26     | < 2    | 41     | 1.46   | < 10   | 15     | < 1    | < 10   | 1.77   | 22     | 88     | 4.87   | 0.13   | 0.98   |
| 253510          | < 0.2  | < 0.5  | 82     | 807    | < 2    | 29     | < 2    | 55     | 2.25   | < 10   | 16     | < 1    | < 10   | 2.89   | 26     | 81     | 5.21   | 0.17   | 1.47   |
| 253511          | 0.3    | < 0.5  | 141    | 410    | < 2    | 58     | < 2    | 34     | 1.34   | < 10   | 12     | < 1    | < 10   | 1.11   | 21     | 112    | 6.78   | 0.21   | 0.82   |
| 253512          | < 0.2  | < 0.5  | 45     | 820    | < 2    | 42     | < 2    | 46     | 1.48   | < 10   | 13     | < 1    | < 10   | 2.16   | 38     | 78     | 5.57   | 0.12   | 1.14   |
| 253513          | < 0.2  | < 0.5  | 62     | 391    | < 2    | 51     | < 2    | 25     | 1.46   | < 10   | 15     | < 1    | < 10   | 2.12   | 19     | 147    | 2.32   | 0.07   | 0.7    |
| 253514          | < 0.2  | < 0.5  | 95     | 309    | < 2    | 33     | < 2    | 17     | 1.92   | < 10   | 11     | < 1    | < 10   | 2.3    | 11     | 165    | 1.83   | 0.03   | 0.41   |
| 253515          | < 0.2  | < 0.5  | 133    | 188    | < 2    | 39     | < 2    | 10     | 1.48   | < 10   | 9      | < 1    | < 10   | 1.87   | 12     | 120    | 1.26   | 0.01   | 0.23   |
| 253516          | < 0.2  | < 0.5  | 303    | 274    | < 2    | 82     | < 2    | 14     | 3.14   | < 10   | 15     | < 1    | < 10   | 3.24   | 22     | 174    | 1.82   | 0.03   | 0.35   |
| 253517          | < 0.2  | < 0.5  | 100    | 187    | < 2    | 20     | < 2    | 9      | 0.64   | < 10   | 11     | < 1    | < 10   | 0.77   | 5      | 215    | 1.01   | 0.03   | 0.19   |
| 253518          | < 0.2  | < 0.5  | 31     | 70     | < 2    | 21     | < 2    | 4      | 0.35   | < 10   | 10     | < 1    | < 10   | 0.24   | 2      | 353    | 0.56   | 0.12   | 0.03   |
| 253523          | 0.2    | < 0.5  | 7      | 64     | 19     | 18     | < 2    | 3      | 0.03   | < 10   | 13     | < 1    | 13     | 0.01   | < 1    | 390    | 0.36   | 0.01   | 0.02   |
| 253531          | < 0.2  | < 0.5  | 5      | 59     | < 2    | 5      | < 2    | 3      | 0.06   | < 10   | 12     | < 1    | < 10   | 0.1    | < 1    | 199    | 6.81   | 0.02   | 0.07   |
| 252881          | < 0.2  | < 0.5  | 70     | 50     | < 2    | 26     | < 2    | 3      | 0.13   | < 10   | 9      | < 1    | < 10   | 0.19   | 4      | 290    | 0.39   | < 0.01 | 0.02   |
| 252882          | < 0.2  | < 0.5  | 51     | 85     | < 2    | 24     | < 2    | 4      | 0.27   | < 10   | 11     | < 1    | < 10   | 0.41   | 4      | 320    | 0.51   | 0.01   | 0.09   |
| 252885          | 0.3    | < 0.5  | 578    | 549    | < 2    | 43     | < 2    | 41     | 1.72   | < 10   | 51     | < 1    | < 10   | 2      | 31     | 104    | 4.34   | 0.19   | 0.87   |
| 252891          | < 0.2  | < 0.5  | 154    | 65     | 6      | 41     | < 2    | 3      | 0.18   | < 10   | 10     | < 1    | < 10   | 0.19   | 7      | 268    | 0.6    | 0.02   | 0.05   |
| 252892          | < 0.2  | < 0.5  | 388    | 523    | < 2    | 70     | < 2    | 37     | 2.01   | < 10   | 68     | < 1    | < 10   | 2.06   | 24     | 249    | 3.54   | 0.35   | 1.34   |
| 253475          | 0.4    | 0.8    | 933    | 1360   | < 2    | 147    | 5      | 135    | 5.2    | < 10   | 15     | < 1    | < 10   | 1.69   | 40     | 72     | 14.8   | 0.09   | 2.78   |
| 253477          | 0.3    | < 0.5  | 256    | 841    | < 2    | 23     | < 2    | 73     | 2.63   | < 10   | 19     | < 1    | < 10   | 2.94   | 15     | 68     | 9.4    | 0.13   | 1.48   |
| 253479          | < 0.2  | < 0.5  | 45     | 1540   | < 2    | 22     | < 2    | 82     | 2.2    | < 10   | 28     | < 1    | < 10   | 2.95   | 11     | 73     | 4.95   | 0.2    | 0.63   |
| 253480          | < 0.2  | < 0.5  | 213    | 1870   | < 2    | 82     | < 2    | 101    | 2.89   | < 10   | 17     | < 1    | < 10   | 1.76   | 40     | 107    | 10.8   | 0.16   | 0.91   |
| 253482          | < 0.2  | < 0.5  | 80     | 1580   | < 2    | 273    | < 2    | 91     | 2.58   | < 10   | 18     | < 1    | < 10   | 2.43   | 80     | 51     | 8.37   | 0.24   | 1.02   |
| 253486          | < 0.2  | < 0.5  | 351    | 1010   | < 2    | 20     | < 2    | 64     | 2.64   | < 10   | 15     | < 1    | < 10   | 1.65   | 43     | 92     | 10.1   | 0.14   | 1.39   |
| 253488          | < 0.2  | < 0.5  | 18     | 95     | < 2    | 7      | < 2    | 11     | 0.28   | < 10   | 8      | < 1    | < 10   | 0.13   | 2      | 137    | 0.61   | 0.14   | 0.08   |

**Final Report**  
**Activation Laboratories**

| Analyte Symbol  | Na     | P       | Sb     | Sc     | Sn     | Sr     | Ti     | V      | W      | Y      | Zr     | S      |
|-----------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | %      | %       | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      |
| Detection Limit | 0.01   | 0.001   | 10     | 1      | 10     | 1      | 0.01   | 1      | 10     | 1      | 1      | 0.001  |
| Analysis Method | AR-ICP | AR-ICP  | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 253507          | 0.05   | 0.041   | < 10   | 3      | < 10   | 6      | 0.17   | 55     | < 10   | 5      | 12     | 10.38  |
| 253508          | 0.2    | 0.039   | < 10   | 8      | < 10   | 14     | 0.19   | 61     | < 10   | 9      | 7      | 1.18   |
| 253509          | 0.18   | 0.052   | < 10   | 12     | < 10   | 12     | 0.32   | 127    | < 10   | 12     | 4      | 1.582  |
| 253510          | 0.31   | 0.048   | < 10   | 19     | < 10   | 10     | 0.33   | 186    | < 10   | 14     | 4      | 0.659  |
| 253511          | 0.12   | 0.034   | < 10   | 5      | < 10   | 12     | 0.23   | 71     | < 10   | 8      | 11     | 4.488  |
| 253512          | 0.23   | 0.054   | < 10   | 15     | < 10   | 5      | 0.31   | 155    | < 10   | 13     | 4      | 2.017  |
| 253513          | 0.18   | 0.027   | < 10   | 8      | < 10   | 89     | 0.24   | 74     | < 10   | 6      | 4      | 0.181  |
| 253514          | 0.22   | 0.018   | < 10   | 6      | < 10   | 36     | 0.28   | 64     | < 10   | 6      | 4      | 0.135  |
| 253515          | 0.15   | 0.023   | < 10   | 4      | < 10   | 37     | 0.21   | 47     | < 10   | 4      | 3      | 0.121  |
| 253516          | 0.2    | 0.023   | < 10   | 6      | < 10   | 56     | 0.24   | 61     | < 10   | 6      | 4      | 0.323  |
| 253517          | 0.06   | 0.005   | < 10   | 2      | < 10   | 8      | 0.05   | 20     | < 10   | 1      | 1      | 0.058  |
| 253518          | 0.04   | 0.003   | < 10   | 1      | < 10   | 4      | 0.01   | 7      | < 10   | < 1    | 1      | 0.024  |
| 253523          | 0.02   | < 0.001 | < 10   | < 1    | < 10   | < 1    | < 0.01 | 2      | < 10   | < 1    | < 1    | 0.009  |
| 253531          | 0.02   | 0.038   | < 10   | < 1    | < 10   | 4      | < 0.01 | 5      | < 10   | 3      | 2      | 0.934  |
| 252881          | 0.02   | < 0.001 | < 10   | < 1    | < 10   | 1      | 0.02   | 4      | < 10   | < 1    | < 1    | 0.054  |
| 252882          | 0.03   | 0.002   | < 10   | < 1    | < 10   | 3      | 0.06   | 11     | < 10   | 1      | < 1    | 0.035  |
| 252885          | 0.23   | 0.062   | < 10   | 14     | < 10   | 14     | 0.26   | 165    | < 10   | 12     | 3      | 0.426  |
| 252891          | 0.03   | 0.001   | < 10   | < 1    | < 10   | 5      | 0.01   | 4      | < 10   | < 1    | < 1    | 0.137  |
| 252892          | 0.23   | 0.016   | < 10   | 12     | < 10   | 25     | 0.22   | 93     | < 10   | 6      | 2      | 0.225  |
| 253475          | 0.26   | 0.047   | 10     | 14     | < 10   | 30     | 0.08   | 146    | < 10   | 15     | 7      | 0.788  |
| 253477          | 0.41   | 0.073   | < 10   | 10     | < 10   | 34     | 0.15   | 130    | < 10   | 14     | 5      | 0.127  |
| 253479          | 0.14   | 0.306   | < 10   | 5      | < 10   | 53     | 0.05   | 53     | < 10   | 9      | 3      | 0.032  |
| 253480          | 0.19   | 0.04    | < 10   | 6      | < 10   | 24     | 0.08   | 101    | < 10   | 10     | 8      | 1.035  |
| 253482          | 0.26   | 0.05    | < 10   | 11     | < 10   | 28     | 0.19   | 104    | < 10   | 11     | 5      | 0.735  |
| 253486          | 0.33   | 0.082   | < 10   | 28     | < 10   | 9      | 0.28   | 176    | < 10   | 45     | 8      | 2.145  |
| 253488          | 0.05   | 0.006   | < 10   | 1      | < 10   | 1      | 0.03   | 9      | < 10   | 6      | 2      | 0.067  |

Date: 28 septembre 2012

Votre référence: CE-TERRAIN

Notre référence: A12-09881 / Dossier 36015

199-36015-SCAN

OK AB

Services Techniques Géonordic Inc.  
970, Avenue Larivière  
Rouyn-Noranda, Qc  
J9X 4K5

Attn: Jean-François Ouellette

Nombre d'échantillons: 34


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Éléments

Méthode

Scan

ICP OES 1E1



Joe Landers / Directeur

Final Report  
Activation Laboratories

| Analyte Symbol  | Ag     | Cd     | Cu     | Mn     | Mo     | Ni     | Pb     | Zn     | Al     | As     | Ba     | Be     | Bi     | Ca     | Co     | Cr     | Fe     | K      | Mg     |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | %      | %      | %      |
| Detection Limit | 0.2    | 0.5    | 1      | 2      | 2      | 1      | 2      | 1      | 0.01   | 10     | 1      | 1      | 10     | 0.01   | 1      | 2      | 0.01   | 0.01   | 0.01   |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 253551          | < 0.2  | < 0.5  | 5      | 303    | < 2    | 5      | < 2    | 12     | 0.47   | < 10   | 8      | < 1    | < 10   | 0.17   | < 1    | 174    | 0.29   | 0.26   | 0.09   |
| 253552          | < 0.2  | < 0.5  | 121    | 389    | < 2    | 47     | < 2    | 20     | 3.5    | < 10   | 16     | < 1    | < 10   | 3.59   | 15     | 96     | 2.06   | 0.05   | 0.95   |
| 253554          | < 0.2  | < 0.5  | 337    | 417    | < 2    | 21     | < 2    | 22     | 0.75   | < 10   | 14     | < 1    | < 10   | 1.3    | 16     | 193    | 2.38   | 0.08   | 0.7    |
| 253555          | 0.2    | < 0.5  | 341    | 614    | < 2    | 27     | < 2    | 33     | 0.82   | < 10   | 29     | < 1    | < 10   | 0.85   | 16     | 82     | 4.16   | 0.23   | 0.43   |
| 253556          | 0.4    | < 0.5  | 479    | 511    | < 2    | 10     | < 2    | 28     | 1.25   | < 10   | 69     | < 1    | < 10   | 0.2    | 2      | 176    | 5.32   | 0.73   | 0.74   |
| 253557          | 0.3    | < 0.5  | 205    | 817    | < 2    | 29     | < 2    | 39     | 1.28   | < 10   | 45     | < 1    | < 10   | 0.71   | 10     | 128    | 4.07   | 0.64   | 0.79   |
| 253558          | 0.3    | < 0.5  | 199    | 677    | < 2    | 17     | < 2    | 35     | 1.39   | < 10   | 39     | < 1    | < 10   | 0.37   | 8      | 136    | 4.87   | 0.77   | 0.88   |
| 253562          | < 0.2  | < 0.5  | 12     | 51     | < 2    | 7      | < 2    | 1      | 0.05   | < 10   | 12     | < 1    | < 10   | 0.07   | < 1    | 177    | 0.72   | 0.02   | 0.03   |
| 253563          | 0.2    | < 0.5  | 39     | 106    | < 2    | 18     | < 2    | 2      | 0.08   | < 10   | 8      | 2      | < 10   | 0.72   | 21     | 185    | 5.59   | 0.01   | 0.22   |
| 253564          | < 0.2  | < 0.5  | 13     | 35     | < 2    | 12     | < 2    | < 1    | 0.03   | < 10   | 8      | < 1    | < 10   | 0.06   | 13     | 148    | 2.63   | < 0.01 | 0.02   |
| 253565          | 0.3    | 0.9    | 6      | 40     | < 2    | 11     | < 2    | 5      | 0.04   | < 10   | 10     | < 1    | < 10   | 0.34   | < 1    | 89     | 19.8   | < 0.01 | 0.08   |
| 252915          | 0.4    | < 0.5  | 324    | 655    | < 2    | 85     | < 2    | 71     | 3.42   | < 10   | 158    | < 1    | < 10   | 1.65   | 24     | 75     | 5.3    | 0.96   | 2.16   |
| 252918          | 0.5    | < 0.5  | 377    | 443    | < 2    | 61     | < 2    | 64     | 1.77   | < 10   | 49     | 1      | < 10   | 0.65   | 32     | 180    | 4.19   | 0.83   | 1.01   |
| 252919          | 0.2    | < 0.5  | 55     | 654    | < 2    | 37     | < 2    | 69     | 2.25   | < 10   | 167    | < 1    | < 10   | 0.49   | 13     | 186    | 3.55   | 1.45   | 1.66   |
| 252925          | < 0.2  | < 0.5  | 89     | 467    | < 2    | 12     | 3      | 43     | 1.16   | < 10   | 97     | < 1    | < 10   | 0.5    | 6      | 150    | 2.53   | 0.28   | 0.47   |
| 253304          | < 0.2  | < 0.5  | 21     | 336    | < 2    | 10     | 46     | 80     | 0.64   | < 10   | 11     | < 1    | 17     | 0.22   | 1      | 268    | 1.09   | 0.22   | 0.15   |
| 253306          | < 0.2  | < 0.5  | 437    | 512    | < 2    | 25     | < 2    | 25     | 3.2    | < 10   | 23     | < 1    | < 10   | 3.54   | 21     | 118    | 3.23   | 0.07   | 0.75   |
| 253307          | < 0.2  | < 0.5  | 352    | 469    | < 2    | 14     | < 2    | 23     | 3.25   | < 10   | 28     | < 1    | < 10   | 3.17   | 13     | 103    | 2.86   | 0.06   | 0.64   |
| 253308          | < 0.2  | < 0.5  | 84     | 530    | < 2    | 24     | < 2    | 20     | 3.5    | < 10   | 16     | < 1    | < 10   | 4.08   | 13     | 105    | 2.19   | 0.04   | 0.5    |
| 253314          | < 0.2  | < 0.5  | 56     | 1330   | < 2    | 144    | < 2    | 31     | 1.38   | < 10   | 26     | < 1    | < 10   | 1.45   | 25     | 235    | 4.17   | 0.18   | 0.82   |
| 253315          | < 0.2  | < 0.5  | 165    | 1510   | < 2    | 234    | < 2    | 42     | 1.43   | < 10   | 12     | < 1    | < 10   | 1.59   | 48     | 188    | 5.41   | 0.07   | 0.9    |
| 253316          | 0.5    | < 0.5  | 299    | 460    | < 2    | 45     | 6      | 37     | 3.16   | < 10   | 23     | < 1    | < 10   | 3.3    | 27     | 82     | 4.19   | 0.09   | 0.49   |
| 231489          | < 0.2  | < 0.5  | 273    | 247    | 2      | 28     | < 2    | 11     | 2.16   | < 10   | 28     | < 1    | < 10   | 1.94   | 21     | 118    | 2.56   | 0.08   | 0.28   |
| 231490          | < 0.2  | < 0.5  | 451    | 373    | < 2    | 55     | < 2    | 22     | 3.33   | < 10   | 30     | < 1    | < 10   | 2.38   | 28     | 136    | 4.18   | 0.22   | 0.57   |
| 231491          | < 0.2  | < 0.5  | 197    | 392    | < 2    | 35     | < 2    | 23     | 2.79   | < 10   | 80     | < 1    | < 10   | 2.1    | 18     | 148    | 2.49   | 0.33   | 0.69   |
| 231492          | 1.5    | < 0.5  | 2940   | 301    | < 2    | 86     | < 2    | 17     | 3.68   | < 10   | 13     | < 1    | < 10   | 2.36   | 50     | 149    | 5.89   | 0.12   | 0.34   |
| 231493          | 0.2    | < 0.5  | 444    | 362    | 5      | 41     | < 2    | 18     | 4.44   | < 10   | 16     | < 1    | < 10   | 3.77   | 21     | 114    | 2.74   | 0.09   | 0.47   |
| 231494          | < 0.2  | < 0.5  | 208    | 588    | < 2    | 36     | < 2    | 39     | 2.32   | < 10   | 70     | < 1    | < 10   | 2.09   | 17     | 166    | 3.49   | 0.47   | 1.09   |
| 231495          | < 0.2  | < 0.5  | 10     | 48     | < 2    | 9      | 6      | 7      | 0.07   | < 10   | 6      | < 1    | < 10   | 0.05   | < 1    | 279    | 0.32   | < 0.01 | 0.03   |
| 231496          | < 0.2  | < 0.5  | 14     | 65     | < 2    | 12     | 104    | 38     | 0.03   | < 10   | 7      | < 1    | < 10   | 0.03   | < 1    | 294    | 0.47   | < 0.01 | < 0.01 |
| 231497          | < 0.2  | 3.6    | 40     | 154    | < 2    | 7      | 335    | 594    | 0.26   | < 10   | 11     | < 1    | < 10   | 0.06   | < 1    | 166    | 1      | 0.01   | 0.08   |
| 231498          | < 0.2  | 1.7    | 46     | 76     | < 2    | 8      | 384    | 428    | 0.15   | < 10   | 9      | < 1    | < 10   | 0.03   | < 1    | 246    | 0.96   | < 0.01 | 0.04   |
| 231499          | 0.2    | 1.2    | 79     | 61     | < 2    | 14     | 193    | 302    | 0.03   | < 10   | 8      | < 1    | < 10   | 0.01   | 2      | 350    | 1.06   | < 0.01 | 0.01   |
| 231500          | 0.2    | < 0.5  | 17     | 142    | < 2    | 7      | 20     | 131    | 0.21   | < 10   | 19     | < 1    | < 10   | 0.04   | 1      | 177    | 0.74   | 0.02   | 0.06   |

Final Report  
Activation Laboratories

| Analyte Symbol  | Na     | P       | Sb     | Sc     | Sn     | Sr     | Ti     | V      | W      | Y      | Zr     | S      |
|-----------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | %      | %       | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      |
| Detection Limit | 0.01   | 0.001   | 10     | 1      | 10     | 1      | 0.01   | 1      | 10     | 1      | 1      | 0.001  |
| Analysis Method | AR-ICP | AR-ICP  | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 253551          | 0.07   | 0.006   | < 10   | < 1    | 10     | 2      | < 0.01 | 1      | < 10   | 4      | 5      | 0.005  |
| 253552          | 0.4    | 0.025   | < 10   | 8      | < 10   | 51     | 0.23   | 76     | < 10   | 8      | 2      | 0.108  |
| 253554          | 0.13   | 0.045   | < 10   | 5      | < 10   | 3      | 0.08   | 49     | < 10   | 3      | 2      | 0.201  |
| 253555          | 0.1    | 0.04    | < 10   | 5      | < 10   | 6      | 0.24   | 44     | < 10   | 8      | 8      | 0.849  |
| 253556          | 0.11   | 0.034   | < 10   | 11     | < 10   | 8      | 0.27   | 102    | < 10   | 4      | 11     | 0.411  |
| 253557          | 0.13   | 0.041   | < 10   | 8      | < 10   | 7      | 0.28   | 83     | < 10   | 7      | 9      | 0.706  |
| 253558          | 0.09   | 0.037   | < 10   | 7      | < 10   | 9      | 0.25   | 83     | < 10   | 6      | 9      | 0.999  |
| 253562          | 0.02   | 0.023   | < 10   | < 1    | < 10   | 3      | < 0.01 | 3      | < 10   | 1      | < 1    | 0.097  |
| 253563          | 0.02   | 0.22    | < 10   | < 1    | < 10   | 18     | < 0.01 | 5      | < 10   | 14     | 3      | 2.966  |
| 253564          | 0.02   | 0.038   | < 10   | < 1    | < 10   | 3      | < 0.01 | 2      | < 10   | 1      | 1      | 1.026  |
| 253565          | 0.01   | 0.173   | < 10   | < 1    | < 10   | 11     | < 0.01 | 11     | < 10   | 6      | 7      | 0.279  |
| 252915          | 0.13   | 0.051   | < 10   | 7      | < 10   | 12     | 0.37   | 115    | < 10   | 7      | 5      | 0.034  |
| 252918          | 0.1    | 0.034   | < 10   | 12     | < 10   | 5      | 0.3    | 96     | < 10   | 10     | 18     | 0.889  |
| 252919          | 0.15   | 0.04    | < 10   | 9      | < 10   | 8      | 0.29   | 96     | < 10   | 7      | 19     | 0.324  |
| 252925          | 0.09   | 0.028   | < 10   | 5      | < 10   | 13     | 0.18   | 30     | < 10   | 5      | 13     | 0.186  |
| 253304          | 0.06   | 0.006   | < 10   | 3      | < 10   | 2      | 0.03   | 10     | < 10   | 6      | 16     | 0.023  |
| 253306          | 0.25   | 0.199   | < 10   | 10     | < 10   | 63     | 0.13   | 82     | < 10   | 11     | 4      | 0.422  |
| 253307          | 0.43   | 0.141   | < 10   | 7      | < 10   | 75     | 0.11   | 52     | < 10   | 10     | 5      | 0.282  |
| 253308          | 0.23   | 0.034   | < 10   | 7      | < 10   | 54     | 0.29   | 92     | 182    | 10     | 4      | 0.101  |
| 253314          | 0.16   | 0.062   | < 10   | 7      | < 10   | 12     | 0.12   | 64     | < 10   | 5      | 10     | 0.447  |
| 253315          | 0.17   | 0.073   | < 10   | 6      | < 10   | 8      | 0.1    | 52     | < 10   | 6      | 12     | 1.202  |
| 253316          | 0.05   | 0.024   | < 10   | 6      | < 10   | 18     | 0.16   | 52     | < 10   | 7      | 3      | 1.496  |
| 231489          | 0.17   | 0.03    | < 10   | 3      | < 10   | 31     | 0.14   | 35     | < 10   | 5      | 3      | 0.757  |
| 231490          | 0.38   | 0.041   | < 10   | 6      | < 10   | 49     | 0.25   | 73     | < 10   | 9      | 4      | 1.457  |
| 231491          | 0.36   | 0.046   | < 10   | 8      | < 10   | 44     | 0.26   | 80     | < 10   | 10     | 4      | 0.517  |
| 231492          | 0.36   | 0.041   | < 10   | 3      | < 10   | 54     | 0.2    | 41     | < 10   | 8      | 4      | 2.559  |
| 231493          | 0.48   | 0.078   | < 10   | 4      | < 10   | 65     | 0.18   | 47     | < 10   | 8      | 3      | 0.827  |
| 231494          | 0.34   | 0.054   | < 10   | 10     | < 10   | 26     | 0.3    | 100    | < 10   | 11     | 4      | 0.29   |
| 231495          | 0.03   | < 0.001 | < 10   | < 1    | < 10   | 2      | < 0.01 | 2      | < 10   | < 1    | < 1    | 0.008  |
| 231496          | 0.02   | < 0.001 | < 10   | < 1    | < 10   | 1      | < 0.01 | 2      | < 10   | < 1    | < 1    | 0.072  |
| 231497          | 0.1    | 0.012   | < 10   | 1      | < 10   | 3      | 0.02   | 3      | < 10   | 3      | 14     | 0.134  |
| 231498          | 0.07   | 0.002   | < 10   | < 1    | < 10   | 2      | 0.01   | 3      | < 10   | < 1    | 9      | 0.099  |
| 231499          | 0.02   | < 0.001 | < 10   | < 1    | < 10   | 1      | < 0.01 | 1      | < 10   | < 1    | < 1    | 0.515  |
| 231500          | 0.1    | 0.004   | < 10   | < 1    | < 10   | 3      | 0.02   | 2      | < 10   | 3      | 20     | 0.219  |

Date: 28 septembre 2012

Votre référence: CE-TERRAIN

Notre référence: A12-09882 / Dossier 36016

199-36016-SCAN

ok AB

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Attn: Jean-François Ouellette

Nombre d'échantillons: 30

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Éléments

Méthode

Scan

ICP OES 1E1

  
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Joe Landers / Directeur

Final Report  
 Activation Laboratories

| Analyte Symbol  | Ag     | Cd     | Cu     | Mn     | Mo     | Ni     | Pb     | Zn     | Al     | As     | Ba     | Be     | Bi     | Ca     | Co     | Cr     | Fe     | K      | Mg     |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | %      | %      | %      |
| Detection Limit | 0.2    | 0.5    | 1      | 2      | 2      | 1      | 2      | 1      | 0.01   | 10     | 1      | 1      | 10     | 0.01   | 1      | 2      | 0.01   | 0.01   | 0.01   |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 253355          | < 0.2  | < 0.5  | 112    | 364    | < 2    | 8      | 2      | 34     | 0.76   | < 10   | 136    | < 1    | < 10   | 0.31   | 6      | 210    | 1.73   | 0.35   | 0.31   |
| 253363          | < 0.2  | < 0.5  | 23     | 355    | < 2    | 13     | < 2    | 52     | 1.19   | < 10   | 29     | < 1    | < 10   | 0.94   | 7      | 111    | 2.11   | 0.15   | 0.63   |
| 253365          | < 0.2  | < 0.5  | 52     | 418    | < 2    | 20     | 5      | 38     | 1.56   | < 10   | 21     | < 1    | < 10   | 2.03   | 8      | 81     | 1.64   | 0.16   | 0.67   |
| 253367          | 0.2    | 1.2    | 338    | 360    | < 2    | 30     | 18     | 42     | 1.67   | < 10   | 33     | < 1    | < 10   | 1.79   | 15     | 122    | 2.05   | 0.1    | 0.4    |
| 253368          | 1.4    | 1.5    | 345    | 293    | < 2    | 23     | 348    | 42     | 0.89   | < 10   | 23     | < 1    | < 10   | 1.06   | 13     | 226    | 1.59   | 0.08   | 0.28   |
| 253369          | 0.4    | 2.2    | 359    | 416    | < 2    | 27     | 32     | 63     | 1.54   | < 10   | 38     | < 1    | < 10   | 1.67   | 15     | 128    | 2.09   | 0.13   | 0.46   |
| 253370          | < 0.2  | < 0.5  | 72     | 336    | < 2    | 9      | 15     | 55     | 1.61   | < 10   | 126    | < 1    | < 10   | 0.75   | 8      | 100    | 2.97   | 0.34   | 0.75   |
| 253371          | < 0.2  | < 0.5  | 82     | 1050   | < 2    | 18     | < 2    | 13     | 2.3    | < 10   | 28     | < 1    | < 10   | 4.53   | 7      | 200    | 0.63   | 0.16   | 0.17   |
| 253375          | < 0.2  | 0.6    | 52     | 551    | < 2    | 404    | < 2    | 22     | 0.93   | < 10   | 8      | < 1    | < 10   | 0.16   | 46     | 1550   | 8.59   | < 0.01 | 2.5    |
| 253394          | 0.6    | 1.1    | 106    | 116    | < 2    | 44     | 8      | 29     | 0.39   | < 10   | 4      | < 1    | < 10   | 0.15   | 22     | 63     | 15.3   | 0.05   | 0.17   |
| 253395          | < 0.2  | < 0.5  | 88     | 99     | < 2    | 6      | < 2    | 9      | 0.38   | < 10   | 37     | < 1    | < 10   | 0.2    | 4      | 91     | 1.25   | 0.09   | 0.25   |
| 253396          | < 0.2  | < 0.5  | 6      | 110    | 2      | 7      | 4      | 36     | 0.37   | < 10   | 17     | < 1    | < 10   | 0.11   | 1      | 119    | 0.49   | 0.18   | 0.14   |
| 253404          | 0.3    | 1.5    | 239    | 82     | < 2    | 41     | < 2    | 90     | 0.54   | 19     | 3      | < 1    | < 10   | 0.39   | 85     | 83     | 15.6   | 0.01   | 0.05   |
| 253405          | 0.4    | 1      | 227    | 158    | 4      | 29     | < 2    | 48     | 0.59   | 25     | 5      | < 1    | < 10   | 0.49   | 74     | 79     | 14.8   | 0.12   | 0.24   |
| 253406          | 1.8    | 1.1    | 2350   | 207    | 3      | 71     | 6      | 101    | 1.48   | < 10   | 5      | < 1    | < 10   | 0.5    | 41     | 84     | 11.5   | 0.06   | 0.19   |
| 253407          | 1.5    | 0.9    | 1970   | 210    | 3      | 63     | < 2    | 93     | 1.32   | 11     | 6      | < 1    | < 10   | 0.78   | 36     | 117    | 12.1   | 0.06   | 0.19   |
| 253408          | 0.5    | 0.5    | 320    | 186    | < 2    | 69     | < 2    | 45     | 2.53   | < 10   | 9      | < 1    | < 10   | 2.12   | 3      | 129    | 6.19   | 0.03   | 0.08   |
| 253409          | < 0.2  | < 0.5  | 511    | 184    | < 2    | 75     | < 2    | 12     | 2.57   | < 10   | 12     | < 1    | < 10   | 2.59   | 30     | 161    | 1.82   | 0.02   | 0.27   |
| 253410          | < 0.2  | < 0.5  | 163    | 416    | < 2    | 43     | < 2    | 42     | 3.08   | < 10   | 14     | < 1    | < 10   | 3.05   | 19     | 123    | 2.44   | 0.05   | 0.75   |
| 253411          | 1.6    | 1.9    | 2790   | 155    | < 2    | 155    | 8      | 242    | 0.19   | < 10   | 2      | < 1    | < 10   | 0.25   | 259    | 51     | 20.9   | < 0.01 | 0.03   |
| 253412          | 1.2    | 1.5    | 2000   | 128    | < 2    | 128    | 3      | 212    | 0.11   | < 10   | 2      | < 1    | < 10   | 0.2    | 227    | 51     | 19.6   | < 0.01 | 0.03   |
| 253413          | 0.8    | 1.3    | 583    | 94     | < 2    | 124    | 4      | 101    | 0.1    | < 10   | 2      | < 1    | < 10   | 0.09   | 92     | 65     | 21.1   | 0.01   | 0.05   |
| 253417          | < 0.2  | < 0.5  | 665    | 265    | < 2    | 65     | < 2    | 19     | 4.14   | < 10   | 20     | < 1    | < 10   | 3.53   | 34     | 178    | 2.58   | 0.03   | 0.39   |
| 253418          | 0.4    | < 0.5  | 1780   | 269    | < 2    | 96     | < 2    | 18     | 3.48   | < 10   | 16     | < 1    | < 10   | 2.81   | 74     | 108    | 4.07   | 0.03   | 0.42   |
| 253419          | 0.3    | < 0.5  | 824    | 200    | < 2    | 48     | < 2    | 14     | 1.14   | < 10   | 8      | < 1    | < 10   | 1.63   | 30     | 158    | 2.39   | 0.02   | 0.18   |
| 253427          | 0.4    | < 0.5  | 1720   | 206    | < 2    | 88     | < 2    | 24     | 2.14   | < 10   | 21     | < 1    | < 10   | 2.08   | 15     | 137    | 1.68   | 0.05   | 0.96   |
| 253428          | < 0.2  | < 0.5  | 309    | 413    | < 2    | 142    | < 2    | 30     | 2.34   | < 10   | 14     | < 1    | < 10   | 2.6    | 24     | 177    | 3.22   | 0.04   | 2.13   |
| 253442          | < 0.2  | < 0.5  | 735    | 928    | < 2    | 22     | < 2    | 50     | 2.4    | < 10   | 38     | < 1    | < 10   | 2.74   | 40     | 58     | 7.45   | 0.13   | 1.42   |
| 253443          | < 0.2  | < 0.5  | 482    | 828    | < 2    | 21     | < 2    | 46     | 2.73   | < 10   | 39     | < 1    | < 10   | 2.83   | 32     | 34     | 6.78   | 0.14   | 1.17   |
| 253444          | < 0.2  | < 0.5  | 597    | 783    | < 2    | 26     | < 2    | 44     | 2.17   | < 10   | 33     | < 1    | < 10   | 2.46   | 41     | 60     | 6.69   | 0.12   | 1.17   |

Final Report  
Activation Laboratories

| Analyte Symbol  | Na     | P      | Sb     | Sc     | Sn     | Sr     | Ti     | V      | W      | Y      | Zr     | S      |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | %      | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      |
| Detection Limit | 0.01   | 0.001  | 10     | 1      | 10     | 1      | 0.01   | 1      | 10     | 1      | 1      | 0.001  |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 253355          | 0.06   | 0.037  | < 10   | 3      | < 10   | 7      | 0.14   | 19     | < 10   | 4      | 4      | 0.067  |
| 253363          | 0.09   | 0.052  | < 10   | 3      | < 10   | 18     | 0.14   | 46     | < 10   | 3      | 3      | 0.014  |
| 253365          | 0.1    | 0.067  | < 10   | 5      | < 10   | 20     | 0.21   | 57     | < 10   | 10     | 3      | 0.005  |
| 253367          | 0.14   | 0.043  | < 10   | 8      | < 10   | 36     | 0.21   | 68     | < 10   | 9      | 3      | 0.262  |
| 253368          | 0.08   | 0.034  | < 10   | 6      | < 10   | 11     | 0.18   | 46     | < 10   | 8      | 2      | 0.231  |
| 253369          | 0.14   | 0.036  | < 10   | 7      | < 10   | 21     | 0.22   | 65     | < 10   | 9      | 3      | 0.278  |
| 253370          | 0.08   | 0.055  | < 10   | 7      | < 10   | 10     | 0.23   | 67     | < 10   | 5      | 12     | 0.134  |
| 253371          | 0.04   | 0.168  | < 10   | 4      | < 10   | 45     | 0.23   | 50     | < 10   | 13     | 1      | 0.012  |
| 253375          | 0.02   | 0.013  | < 10   | 2      | < 10   | 4      | 0.16   | 159    | < 10   | < 1    | 3      | 0.025  |
| 253394          | 0.04   | 0.012  | < 10   | 2      | < 10   | 2      | 0.04   | 15     | < 10   | 6      | 25     | 7.345  |
| 253395          | 0.08   | 0.048  | < 10   | 3      | < 10   | 3      | 0.13   | 44     | < 10   | 5      | 15     | 0.135  |
| 253396          | 0.09   | 0.006  | < 10   | 3      | < 10   | 3      | 0.06   | 5      | < 10   | 6      | 43     | 0.035  |
| 253404          | 0.04   | 0.019  | < 10   | < 1    | < 10   | 5      | 0.12   | 21     | < 10   | 2      | 10     | 16.27  |
| 253405          | 0.06   | 0.023  | < 10   | 2      | < 10   | 9      | 0.14   | 35     | < 10   | 3      | 12     | 14.65  |
| 253406          | 0.08   | 0.017  | < 10   | 2      | < 10   | 3      | 0.12   | 33     | < 10   | 1      | 8      | 11.67  |
| 253407          | 0.06   | 0.016  | < 10   | 2      | < 10   | 5      | 0.11   | 33     | < 10   | 2      | 8      | 12.78  |
| 253408          | 0.24   | 0.02   | < 10   | < 1    | < 10   | 41     | 0.08   | 18     | < 10   | 3      | 4      | 3.97   |
| 253409          | 0.27   | 0.02   | < 10   | 4      | < 10   | 23     | 0.19   | 45     | < 10   | 5      | 3      | 0.595  |
| 253410          | 0.33   | 0.016  | < 10   | 8      | < 10   | 40     | 0.18   | 66     | < 10   | 5      | 2      | 0.287  |
| 253411          | 0.01   | 0.018  | < 10   | < 1    | < 10   | 2      | 0.01   | 8      | < 10   | < 1    | 8      | 17.01  |
| 253412          | 0.01   | 0.007  | < 10   | < 1    | < 10   | 2      | < 0.01 | 7      | < 10   | < 1    | 7      | 15.49  |
| 253413          | 0.01   | 0.005  | < 10   | < 1    | < 10   | < 1    | 0.01   | 10     | < 10   | < 1    | 8      | 15.36  |
| 253417          | 0.46   | 0.019  | < 10   | 6      | < 10   | 55     | 0.21   | 61     | < 10   | 6      | 3      | 0.86   |
| 253418          | 0.43   | 0.023  | < 10   | 6      | < 10   | 45     | 0.2    | 57     | < 10   | 7      | 3      | 1.628  |
| 253419          | 0.07   | 0.026  | < 10   | 4      | < 10   | 17     | 0.22   | 51     | < 10   | 4      | 4      | 0.563  |
| 253427          | 0.41   | 0.245  | < 10   | 3      | < 10   | 61     | 0.06   | 30     | < 10   | 4      | 1      | 0.122  |
| 253428          | 0.39   | 0.058  | < 10   | 6      | < 10   | 22     | 0.13   | 59     | < 10   | 5      | 3      | 0.032  |
| 253442          | 0.4    | 0.027  | < 10   | 29     | < 10   | 18     | 0.24   | 287    | < 10   | 27     | 5      | 0.666  |
| 253443          | 0.4    | 0.038  | < 10   | 28     | < 10   | 56     | 0.22   | 211    | < 10   | 27     | 5      | 0.724  |
| 253444          | 0.35   | 0.04   | < 10   | 23     | < 10   | 22     | 0.2    | 234    | < 10   | 24     | 4      | 0.8    |

Date: 28 septembre 2012

Votre référence: CE-TERRAIN

Notre référence: A12-09876 / Dossier 36017

199-36017-SCAN

OK AB

Services Techniques Géonordic Inc.  
970, Avenue Larivière  
Rouyn-Noranda, Qc  
J9X 4K5

Attn: Jean-François Ouellette

Nombre d'échantillons: 19

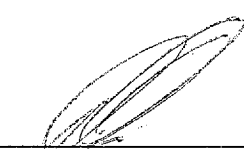
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Éléments

Méthode

Scan

ICP OES 1E1

  
\_\_\_\_\_  
Joe Landers / Directeur

Report: A12-09876

Report Date: 9/28/2012

**Final Report  
Activation Laboratories**

| Analyte Symbol  | Ag     | Cd     | Cu     | Mn     | Mo     | Ni     | Pb     | Zn     | Al     | As     | Ba     | Be     | Bi     | Ca     | Co     | Cr     | Fe     | K      | Mg     |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | %      | %      | %      |
| Detection Limit | 0.2    | 0.5    | 1      | 2      | 2      | 1      | 2      | 1      | 0.01   | 10     | 1      | 1      | 10     | 0.01   | 1      | 2      | 0.01   | 0.01   | 0.01   |
| Analysis Method | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 253204          | 0.3    | 0.6    | 238    | 347    | < 2    | 133    | < 2    | 16     | 0.47   | < 10   | 7      | < 1    | < 10   | 1.02   | 41     | 356    | 6.74   | 0.01   | 0.04   |
| 253206          | 0.3    | 1.1    | 151    | 61     | < 2    | 36     | < 2    | 8      | 0.3    | 18     | 3      | < 1    | < 10   | 0.33   | 32     | 84     | 17.4   | 0.03   | 0.04   |
| 253207          | 0.5    | 1      | 257    | 180    | < 2    | 52     | 3      | 21     | 1.36   | 17     | 3      | < 1    | < 10   | 0.64   | 54     | 86     | 14.9   | 0.02   | 0.09   |
| 253208          | 0.2    | < 0.5  | 119    | 797    | < 2    | 32     | < 2    | 95     | 2.51   | < 10   | 21     | < 1    | < 10   | 2.79   | 19     | 124    | 3.67   | 0.11   | 1.15   |
| 253210          | 0.4    | 0.8    | 131    | 150    | 5      | 35     | < 2    | 202    | 0.34   | 23     | 3      | < 1    | < 10   | 0.34   | 110    | 159    | 16.1   | 0.06   | 0.19   |
| 253211          | < 0.2  | < 0.5  | 207    | 523    | < 2    | 46     | < 2    | 35     | 3.48   | < 10   | 18     | < 1    | < 10   | 3.19   | 21     | 147    | 2.9    | 0.1    | 0.77   |
| 253212          | < 0.2  | < 0.5  | 288    | 417    | 2      | 45     | < 2    | 30     | 3.3    | < 10   | 17     | < 1    | < 10   | 2.98   | 23     | 169    | 2.78   | 0.06   | 0.75   |
| 253216          | < 0.2  | < 0.5  | 205    | 570    | 2      | 50     | < 2    | 42     | 3.49   | < 10   | 19     | < 1    | < 10   | 3.12   | 22     | 179    | 3.1    | 0.11   | 0.85   |
| 253217          | < 0.2  | < 0.5  | 169    | 673    | 2      | 65     | < 2    | 36     | 1.21   | < 10   | 14     | < 1    | < 10   | 1.75   | 21     | 206    | 3      | 0.08   | 0.94   |
| 253235          | 0.3    | 0.7    | 290    | 781    | < 2    | 197    | 8      | 104    | 3.27   | < 10   | 29     | < 1    | < 10   | 1.21   | 97     | 131    | 8.56   | 0.89   | 1.05   |
| 253061          | < 0.2  | < 0.5  | 122    | 323    | < 2    | 33     | < 2    | 21     | 1.98   | < 10   | 15     | < 1    | < 10   | 2.2    | 11     | 136    | 1.88   | 0.08   | 0.75   |
| 253062          | < 0.2  | < 0.5  | 67     | 497    | < 2    | 42     | 4      | 43     | 3.97   | < 10   | 28     | < 1    | < 10   | 3.28   | 17     | 137    | 2.99   | 0.33   | 0.97   |
| 253063          | < 0.2  | < 0.5  | 6      | 278    | < 2    | 10     | 3      | 31     | 0.73   | < 10   | 42     | < 1    | < 10   | 0.28   | 3      | 165    | 1.35   | 0.24   | 0.26   |
| 252955          | < 0.2  | < 0.5  | 217    | 266    | < 2    | 17     | < 2    | 16     | 0.89   | < 10   | 76     | < 1    | < 10   | 0.54   | 9      | 241    | 1.85   | 0.21   | 0.27   |
| 252963          | 0.4    | < 0.5  | 419    | 394    | 16     | 43     | 2      | 26     | 3.73   | 14     | 40     | < 1    | < 10   | 3.4    | 13     | 172    | 2.39   | 0.14   | 1.13   |
| 252966          | < 0.2  | < 0.5  | 43     | 573    | < 2    | 15     | < 2    | 69     | 2.4    | < 10   | 29     | < 1    | < 10   | 2.13   | 15     | 72     | 4.28   | 0.13   | 1.2    |
| 252967          | < 0.2  | < 0.5  | 50     | 333    | < 2    | 18     | 2      | 36     | 1.72   | < 10   | 39     | < 1    | < 10   | 1.5    | 11     | 106    | 2.14   | 0.19   | 0.76   |
| 252968          | < 0.2  | < 0.5  | 47     | 566    | < 2    | 20     | < 2    | 76     | 2.64   | < 10   | 21     | < 1    | < 10   | 2.04   | 16     | 75     | 4.05   | 0.06   | 1.38   |
| 252985          | < 0.2  | < 0.5  | 18     | 44     | < 2    | 21     | < 2    | 3      | 0.03   | < 10   | 10     | < 1    | 10     | < 0.01 | < 1    | 363    | 0.35   | < 0.01 | 0.01   |

Report: A12-09876

Report Date: 9/2

**Final Report**  
**Activation Laboratories**

| Analyte Symbol  | Na     | P       | Sb     | Sc     | Sn     | Sr     | Ti     | V      | W      | Y      | Zr     | S      |
|-----------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Unit Symbol     | %      | %       | ppm    | ppm    | ppm    | ppm    | %      | ppm    | ppm    | ppm    | ppm    | %      |
| Detection Limit | 0.01   | 0.001   | 10     | 1      | 10     | 1      | 0.01   | 1      | 10     | 1      | 1      | 0.001  |
| Analysis Method | AR-ICP | AR-ICP  | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP | AR-ICP |
| 253204          | 0.02   | 0.01    | < 10   | 1      | < 10   | 8      | 0.04   | 16     | < 10   | 2      | 6      | 3.829  |
| 253206          | 0.04   | 0.011   | < 10   | < 1    | < 10   | 4      | 0.09   | 24     | < 10   | 2      | 10     | 17.8   |
| 253207          | 0.13   | 0.019   | < 10   | < 1    | < 10   | 10     | 0.13   | 27     | < 10   | 2      | 9      | 14.76  |
| 253208          | 0.34   | 0.02    | < 10   | 12     | < 10   | 31     | 0.22   | 95     | < 10   | 8      | 3      | 0.502  |
| 253210          | 0.09   | 0.012   | < 10   | 1      | < 10   | 5      | 0.13   | 22     | < 10   | 3      | 13     | 18.64  |
| 253211          | 0.41   | 0.048   | < 10   | 5      | < 10   | 62     | 0.13   | 62     | < 10   | 8      | 4      | 0.751  |
| 253212          | 0.58   | 0.022   | < 10   | 10     | < 10   | 34     | 0.25   | 89     | < 10   | 8      | 3      | 0.307  |
| 253216          | 0.41   | 0.049   | < 10   | 5      | < 10   | 60     | 0.12   | 65     | < 10   | 8      | 4      | 0.69   |
| 253217          | 0.24   | 0.037   | < 10   | 7      | < 10   | 12     | 0.2    | 55     | < 10   | 8      | 6      | 0.663  |
| 253235          | 0.11   | 0.041   | < 10   | 12     | < 10   | 20     | 0.33   | 116    | < 10   | 7      | 12     | 1.836  |
| 253061          | 0.16   | 0.027   | < 10   | 6      | < 10   | 25     | 0.14   | 57     | < 10   | 6      | 2      | 0.067  |
| 253062          | 0.25   | 0.038   | < 10   | 7      | < 10   | 31     | 0.23   | 73     | 10     | 11     | 4      | 0.013  |
| 253063          | 0.09   | 0.013   | < 10   | 4      | < 10   | 6      | 0.11   | 15     | < 10   | 5      | 14     | 0.008  |
| 252955          | 0.07   | 0.022   | < 10   | 4      | < 10   | 10     | 0.15   | 50     | < 10   | 4      | 5      | 0.193  |
| 252963          | 0.49   | 0.047   | < 10   | 9      | < 10   | 89     | 0.11   | 67     | < 10   | 7      | 3      | 0.152  |
| 252966          | 0.13   | 0.128   | < 10   | 7      | < 10   | 52     | 0.21   | 76     | < 10   | 11     | 3      | 0.338  |
| 252967          | 0.14   | 0.015   | < 10   | 4      | < 10   | 49     | 0.11   | 55     | < 10   | 3      | 4      | 0.068  |
| 252968          | 0.1    | 0.114   | < 10   | 6      | < 10   | 101    | 0.23   | 71     | < 10   | 9      | 3      | 0.075  |
| 252985          | 0.02   | < 0.001 | < 10   | < 1    | < 10   | < 1    | < 0.01 | 2      | < 10   | < 1    | < 1    | 0.035  |

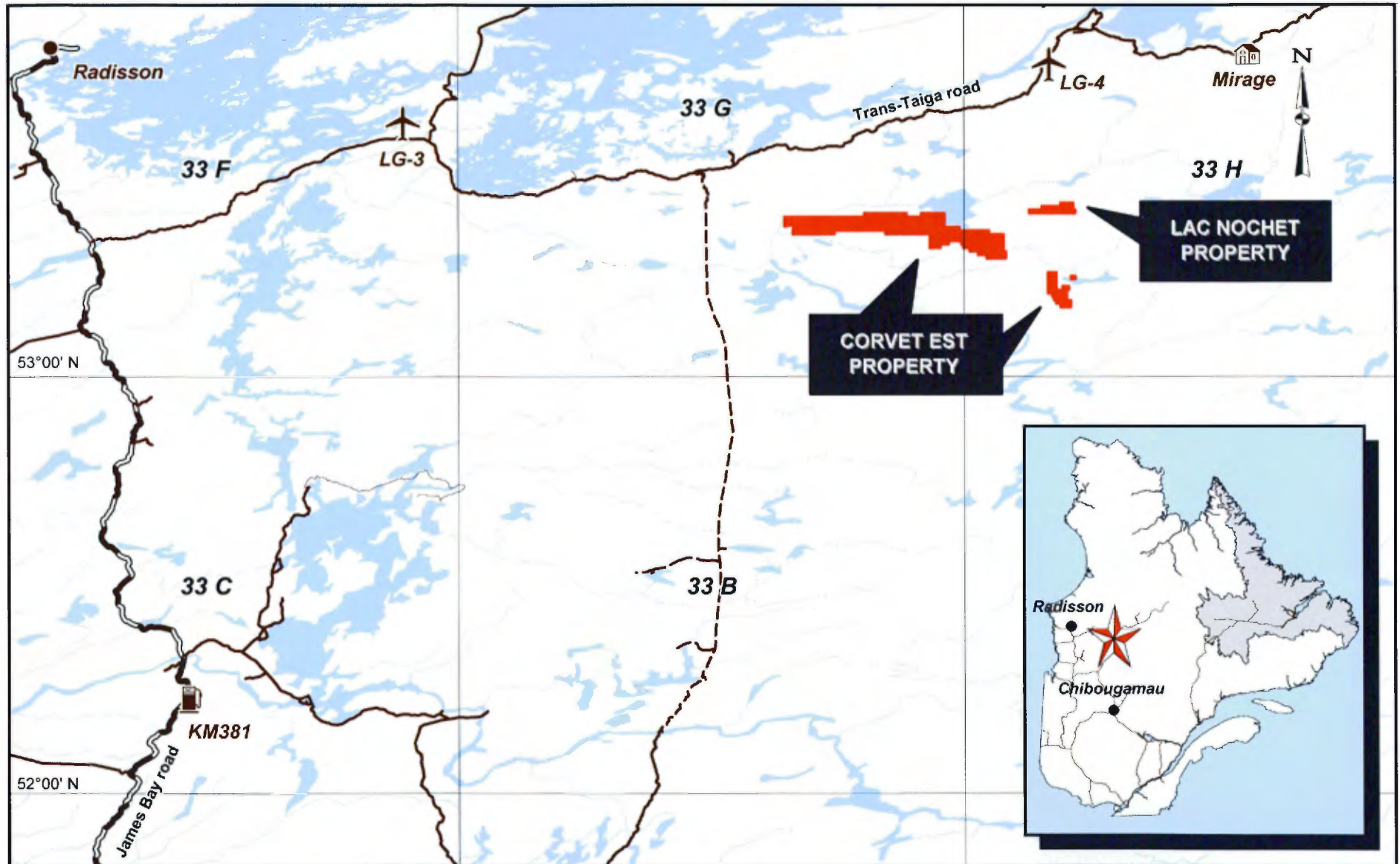
# VIRGINIA MINES INC. / GOLDCORP INC.

## CORVET EST PROPERTY

Project Location

76°00' W

74°00' W



Virginia's CDC

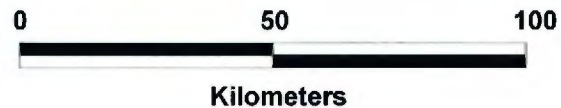


FIGURE 1

# VIRGINIA MINES INC. / GOLDCORP INC.

## CORVET EST PROPERTY

Claim location

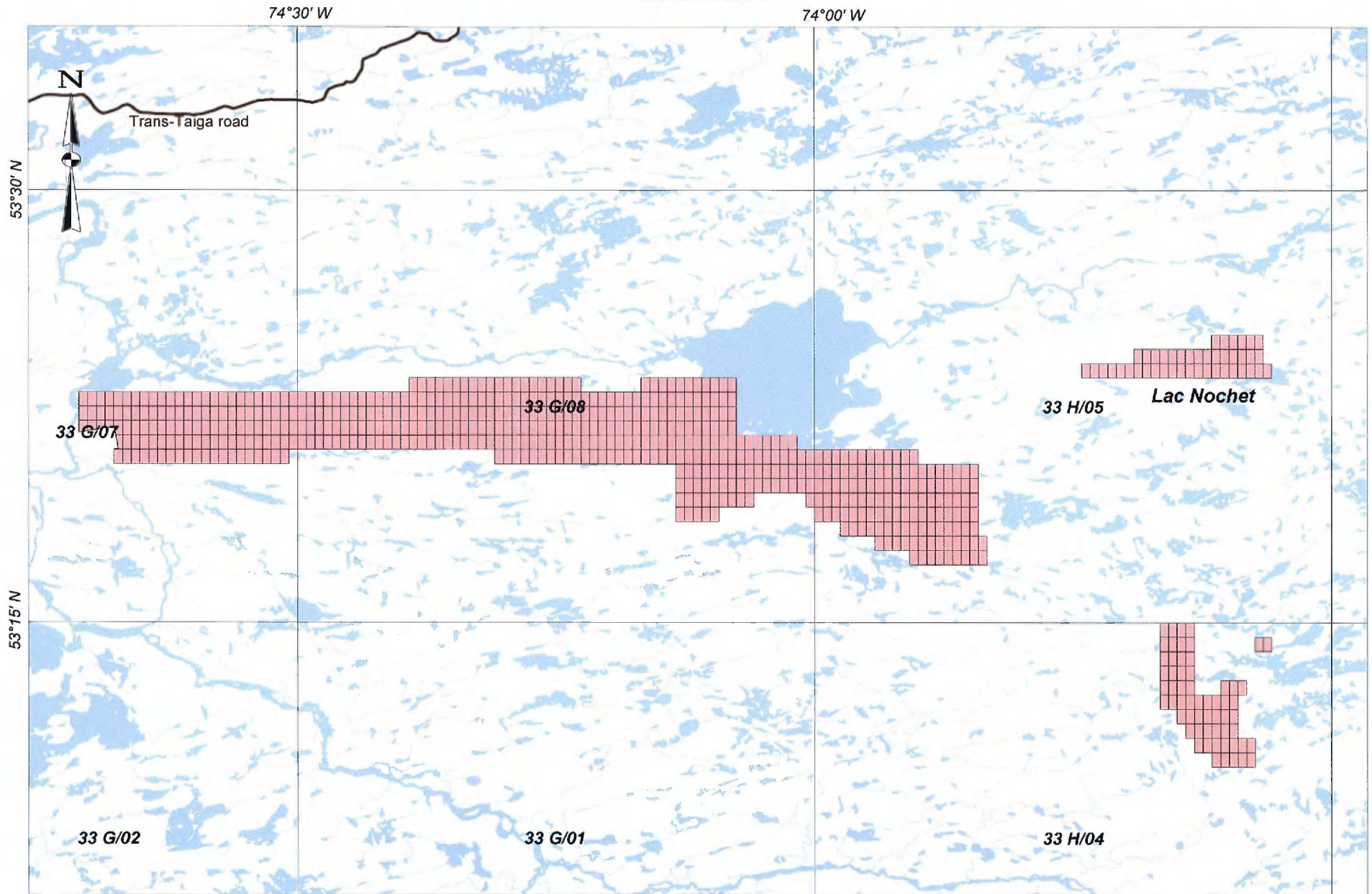
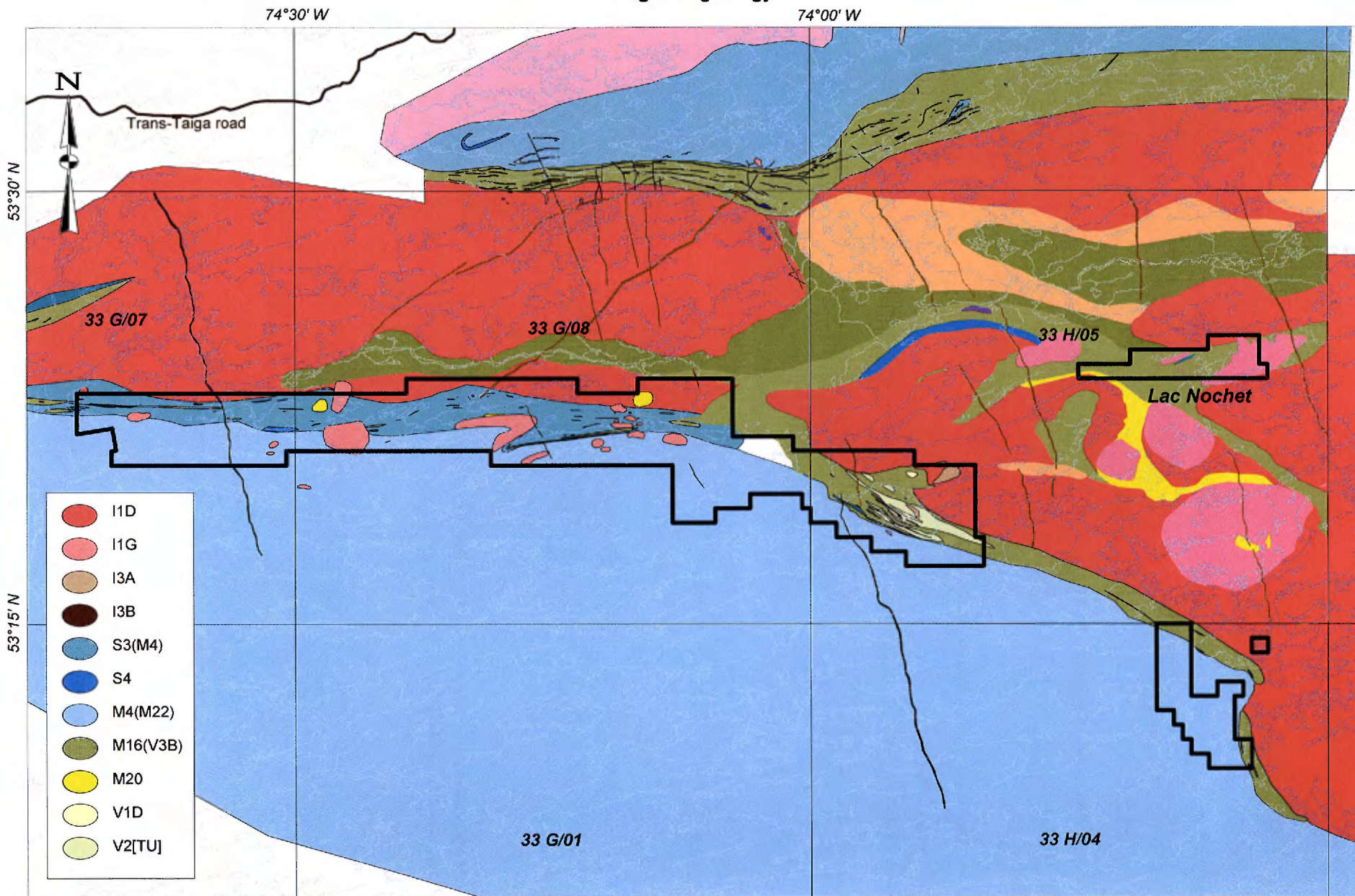


FIGURE 2

# VIRGINIA MINES INC. / GOLDCORP INC.

## CORVET EST PROPERTY

### Regional geology



Modified geology from MRNF 2011 - J.Goutier

Map : CG33H05201101C00001

For lithological codes see appendix 2

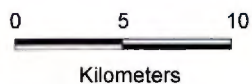


FIGURE 3