

# GM 62450

TECHNICAL REPORT AND RECOMMENDATIONS, SUMMER 2005 EXPLORATION PROGRAM, SAGANASH PROPERTY

Documents complémentaires

*Additional Files*



Licence



*License*

Cette première page a été ajoutée  
au document et ne fait pas partie du  
rapport tel que soumis par les auteurs.

Énergie et Ressources  
naturelles

Québec 

**Item 1 Title Page**

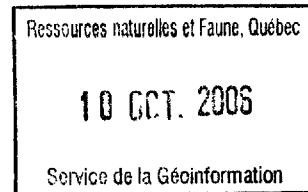
Form 43-101  
Technical Report

Technical Report and Recommendations  
Summer 2005 Exploration Program  
Saganash Property, Québec

VIRGINIA GOLD MINES INC.

January, 2006

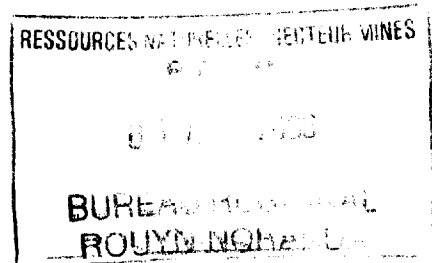
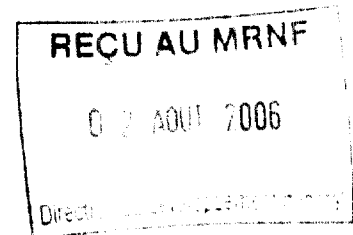
GM 6 2 4 5 0



Prepared by:

Stephen Poitras, B.Sc., Geologist-in-Training  
and  
Jean-François Ouellette, B.Sc., P.Geol.

Services Techniques Geonordic Inc.



631-399

## Item 2 Table of Contents

Item 1 Title Page.....	1
Item 2 Table of Contents.....	2
Item 3 Summary.....	4
Item 4 Introduction and Terms of Reference.....	4
Item 5 Disclaimer.....	5
Item 6 Property Description and Location.....	5
Item 7 Accessibility, Climate, Local Resources, Infrastructure and Physiography.....	5
Item 8 History.....	6
Item 9 Geological Setting.....	6
9.1 Regional Geology.....	6
9.2 Property Geology.....	6
Item 10 Deposit Types.....	10
Item 11 Mineralization.....	10
Item 12 Exploration.....	10
Item 13 Drilling.....	10
Item 14 Sampling Method and Approach.....	11
Item 15 Sample Preparation, Analysis and Security.....	11
15.1 Gold Fire Assay AA Finish.....	11
15.2 Gold Fire Assay Gravimetric Finish.....	12
15.3 Metallic Sieve.....	12
15.4 Multi-Elements (from www.actlabs.com: Code 1E1 – <i>Aqua Regia</i> - ICP-OES).....	12
Item 16 Data Verification.....	13
Item 17 Adjacent Properties.....	13
Item 18 Mineral Processing and Metallurgical Testing.....	13
Item 19 Mineral Resource and Mineral Reserve Estimates.....	13
Item 20 Other Relevant Data and Information.....	14
Item 21 Interpretation and Conclusions.....	14
Item 22 Recommendations.....	14
Item 23 References.....	16
Item 24 Date and Signature.....	17

## **List of Tables, Figures, Appendix and Maps**

### **TABLES**

SG-01: Sample results and descriptions

SG-02: Code IEI Elements and Detection Limits (ppm)

### **FIGURES**

F-SG-01: Lineations

F-SG-02: Foliations

Figure 1 : Saganash – Location Map.

Figure 2 : Saganash – Claim Location.

Figure 3 : Saganash – Regional Geology.

### **APPENDIX**

Appendix 1 : Légende générale de la carte géologique MB 96-28.

Appendix 2 : List of claims.

Appendix 3 : Outcrops location and description.

Appendix 4 : Samples location and description.

Appendix 5 : Assay certificates.

### **MAPS (POCKET)**

Map 1 : Saganash property - Compilation map (1 : 20 000).

### **Item 3 Summary**

The Saganash project consists of 435 map designated claims covering 227.28 sq.km. in the James bay area of north-western Québec. The property is entirely contained within Energy, Mines and Ressources Canada map 33C/11. The property is easily accessible by the Matagami-LG2 highway and by boat via the “Chaine des Lacs” boat launch at kilometer marker 455.

A total of 87 man-days were spent on the property during the months of July, August and September 2005. The work consisted of reconnaissance scale mapping and prospecting, collecting grab samples and channel samples. 488 samples were collected and analyzed for gold and all major elements (ICP).

The property consists of the Kauputauch archean volcanic formation overlain by the Auclair sedimentary formation. These are intruded by important volumes plutonic rocks, mostly gabbros followed by granites, granodiorites and finally tonalites.

The Kauputauch and Auclair formations have been affected by two episodes of deformation. The first episode is responsible for the isoclinal folds observed in these formations whereas the second episode of deformation refolded this package in open folds with E to NNE trending axial planes and moderately dipping fold hinges.

A total of thirteen samples with gold values above 100ppb were collected with the greatest values (3570ppb, 1370ppb) obtained in Banded Iron Formations belonging to the Kauputauch formation.

Additional mapping and sampling and a property wide airborne magnetic-electromagnetic survey is recommended.

### **Item 4 Introduction and Terms of Reference**

An exploration program took place from July 2005 to September 2005 on the Saganash project. The property is located in the La Grande and Opinaca sub provinces in the James Bay region, Québec. A total of 87 man-days were spent on this “grassroot” property where geological reconnaissance, mapping and prospecting were performed.

This report provides technical geological data relevant to Virginia Gold Mines Inc.'s Saganash property in Quebec and has been prepared in accordance with Form 43-101F1, Technical Report format outlined under NI-43-101.

The purpose of the report is to present the status of current geological information generated from Virginia's exploration program on the Saganash property and to provide recommendations for future work.

## **Item 5 Disclaimer**

Author Stephen Poitras, Bachelor in Geology, is Geologist-in-Training with Services Techniques Geonordic Inc. He has supervised all exploration work performed on the Saganash property in July, August and September of 2005. Co-author Jean-François Ouellette, Bachelor in Geology, is president and senior geologist of Services Techniques Geonordic Inc. He supervises fieldwork conducted by Virginia in the James Bay region, Québec. He is involved in the Saganash project since its inception as Virginia's research geologist for project generation in the James Bay region. Owing to the early stage of the Saganash project, this report does not discuss any legal or environmental problems requiring external expertise.

## **Item 6 Property Description and Location**

The Saganash property is located in the James Bay region of north western Québec, Canada, approximately 300 km north of the town of Matagami. The property is centered on lakes Pikutamaw and Kachistasakaw (formerly know as Saganash).

Latitude: between 52<sup>0</sup>31'.08" and 52<sup>0</sup>40'0.84"North  
Longitude: between 77<sup>0</sup>0'31.32" and 77<sup>0</sup>29'1.32"West  
NTS: 33 C/11  
UTM zone: 18 (nad27), 425 000 E, 5 836 000 N

This property consists of 435 map-designated claims totalling 22 728 hectares (227.28 km<sup>2</sup>). These claims are 100% held by Virginia Gold Mines Inc.

## **Item 7 Accessibility, Climate, Local Resources, Infrastructure and Physiography**

The property is accessible by the James Bay paved highway, between kilometer markers 445 and 465. The eastern part of the property is accessible by boat via the public boat launch on lake Kachistasakaw (formerly lake Saganash) at km marker 455. A short portage (200m) is required to cross the rapids from lake Kachistasakaw to lake Pikutamaw (formerly lake Blacksmith). The property is also accessible by helicopter or floatplane.

The physiography of the property is typical for the James Bay area of north western Québec. It is characterized by gentle relief, abundant lakes, rivers and streams and sparse to medium density conifer forests. Altitudes range between 200 and 250 metres above sea level. The area is drained into lake Bernou and eventually into the Opinaca river.

## **Item 8 History**

A.P. Low first mapped the area at a scale 1:1,000,000 and his reports (1889, 1897, 1903) provide useful information on the region. J.H. Remick's report and map from 1977 (Ministère des Ressources Naturelles DPV-446) and A. Franconi (1978, DVP-574) provide comprehensive surveys of the area and identify several mineralized showings. L. Avramtchev compiled a mineral showing map in 1982 based on provincial and federal databases.

The area was prospected from 1977 to 1980 by Société de Développement de la Baie James (SDBJ). An airborne magnetic-electromagnetic survey was commissioned, and executed by Geoterrex in July 1977 identifying several conductors. These conductors were followed up by ground geophysics and mapping and prospecting over the next two seasons. Three zones (two of which are on the Saganash project claims) were chosen for line cutting and a more detailed electromagnetic survey (Max-Min) and two of these (grid O-32 and O-38) were deemed worthy of drilling.

The drilling campaign consisted of one hole on each of the above mentioned grids totaling 575ft. The mineralized sections of the core were analyzed for copper, zinc, nickel, silver and gold. No economic values were obtained.

## **Item 9 Geological Setting**

### **9.1 Regional Geology**

The Saganash project claims are located near the boundary between the Opinaca and LaGrande sub provinces in the east-central part of the archean Lake Superior craton. The rocks on this project belong to the Eastmain Greenstone Belt described most recently by A. Moukhsil and Doucet (1999) and Moukhsil (2000, 2001, 2002) in areas immediately south and east of the Saganash project.

### **9.2 Property Geology**

#### **Lithologic Description**

Volcanic rocks.

The oldest units in the mapped area are metamorphosed komatiitic to rhyolitic volcanic rocks and associated sediments which we relate to the 2750-2720Ma Kauputauch Formation described by Moukhsil (2000, 2001, 2003) in his detailed mapping of the belt. Metabasalts are the dominant rocks by volume encountered in the mapped area followed by intermediate volcanics (andesites?) then sediments and finally felsic volcanics. Ultramafic rocks are a minor component; they were observed on three outcrops. The intercalated sediments included quartzites, tufs, graphitic mudstones and Banded Iron Formations (BIF).

The metabasalts are fine to medium grained with a greenish-grey to dark gray colour. They are usually massive but some pillowed structures were observed, the best examples are north-east of lake Pikutamaw. The basalts are composed of 40-60% plagioclase with

the remainder being intergranular amphibole (usually hornblende) and minor pyroxene. Trace amounts of pyrite and magnetite are often observed. Quartz veining is ubiquitous but rarely represents more than 1% of outcrop surface. The most common alteration mineral is porphyritic garnet (5-10mm) which in some cases represents up to 40% of the rock. This alteration is parallel to the foliation and is typically 1-2m thick. Minor amounts of chlorite are also observed.

Intermediate volcanic rocks are fine to medium grained and pale grey to greenish grey coloured. They are composed of 60-75% feldspar (often coarse grained, approximately 3mm) with 5 to 10% quartz and the remainder being ferromagnesian minerals (HB, BO). The felsic volcanics are almost entirely composed of feldspar and quartz with less than 5% ferromagnesian minerals. Feldspar-rich rocks (>65%) are much more abundant than quartz-rich rocks. These rocks are pale grey to white coloured. Accessory minerals include biotite and pyrite. The quartz rich rocks often contain sericite (up to 5%) as an alteration mineral. South and east of lake Pikutamaw the feldspar-rich felsic rocks contain bluish quartz porphyries and magnetite.

Volcanogenic sediments are present as thin horizons ( $\leq 1$ m) between the volcanic flows throughout the Kauputauch formation but thicker horizons, several tens of metres thick, can be found at the eastern end of the property. These sediments include tuffs, graphitic mudstones with minor amounts of conglomerates, quartzites and banded iron formations. Of particular interest is a 2 km x 0.7 km area south of lake Kachistasakaw with several metre wide horizons of blocky tuff. This tuff has 25-40cm sub angular blocs of felsic volcanic rocks in a mafic matrix. The matrix often contains up to 30% porphyritic garnets (0.5-2cm diameter). West of this area there is a sequence of sediments ranging from graphitic mudstones to conglomerates that cover approximately 12 sq. km.

The Kauputauch formation is overlain by fine- to medium- grained biotite paragneiss which we associate with Moukhsil's Auclair formation. A stratigraphic contact has been observed between these two formations. We have adopted the term "paragneiss" for consistency with previous authors even though a gneissic texture is not prevalent in this unit. Gneissic texture increases towards the north nearing the granulitic Opinaca subprovince. This is consistent with the theory that the Auclair formation is the lateral equivalent of the Rossignol-Laguiche sediments in the Opinaca sub-province immediately to the north the Saganash project. The sediments of the Auclair formation are mostly graywackes with 15-25% biotite, up to 10% quartz and the remaining balance being feldspar. Small porphyroblasts of garnet (2-3mm in diameter) are quite frequent. Alumino- silicate minerals (mostly andalusite, some cordierite and rarely silimanite) are often observed in this formation, usually contained within discreet strata up to a meter thick. This formation contains minor amounts of clast supported, polymict conglomerates with fragments of mafic and granitoid composition in equal amounts. These are mostly observed on the north shore of lake Pikutamaw.

#### Plutonic rocks

A considerable amount of gabbro is present east of lake Pikutamaw and also south of the rapids linking lakes Pikutamaw and Kachistasakaw. The gabbros are present as formless



intrusions with radiating dyke swarms. The gabbros crosscut the volcanic rocks of the Kauputauch formation and the sediments of the Auclair formation but they are themselves crosscut by diabase dykes and, in the Pikutamaw stock, by granite. A foliation is often present in the gabbros and this leads us to conclude that they are syn-tectonic and probably closely related to the magmatic event responsible for the granitoid suite described below rather than associated with the well documented proterozoic dyke swarm. The gabbros are associated with high positive anomalies on the regional magnetic maps.

A suite of granitoid rocks are present on the property. Tonalites, monzodiorite, granodiorite and granites have been observed. They are all present in discreet bodies and are usually present in topographic low areas. They appear to crosscut all units save the pegmatites. The largest body is found on the eastern shore of lake Pikutamaw. It outcrops very little but is interpreted to underlie much of the lake due to an associated negative magnetic anomaly.

Pegmatites are present throughout the area and crosscut all other units. They are generally pink in colour and composed of Alkali feldspar – quartz – biotite +/- tourmaline. Lesser amounts of white pegmatite with feldspar-quartz-muscovite are present. Beryl was observed in two locations - on the east shore of lake Pikutamaw (near the gabbro intrusion) and on the east side of the Matagami – LG2 highway near km 448.

### **Metamorphic Facies**

Most of the rocks in the mapped area are metamorphosed to the amphibolite facies. This is supported by the abundance of hornblende (and general lack of chlorite) in the metabasalts and by the presence of small almandine garnet porphyroblasts in the sediments of the Auclair formation.

On the northern edge of the property, north of lake Pikutamaw, the granular texture and the presence of migmatization in the Auclair sediments suggests that the granulite facies may have been reached. Pyroxenes were not recognized in these areas.

In other areas the presence of actinolite was recognized in the metabasalts suggesting that an upper-greenschist facies is also present.

It must be noted that thin sections have not been produced and that the information noted above is based on field observations alone.

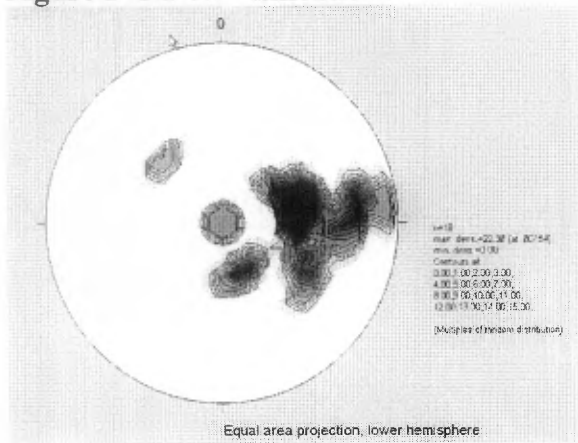
### **Structural geology**

Foliations and bedding are generally confounded on the Saganash property and these are vertical to sub-vertical and trend W to WNW. Notable exceptions to this are found in three areas: i) in a 12 sq.km area of volcanogenic sediments south of lake Kachistasakaw where moderately dipping (30-45°) foliation trends N-S, ii) a N-S, sub-vertical foliation west of the Matagami-LG2 highway near km marker 460 and iii) east of lake Pikutamaw where the structural trend is NE and vertical to sub-vertical.

In the first two cases the N-S foliations are interpreted as changes to the regional foliation by large scale folding.

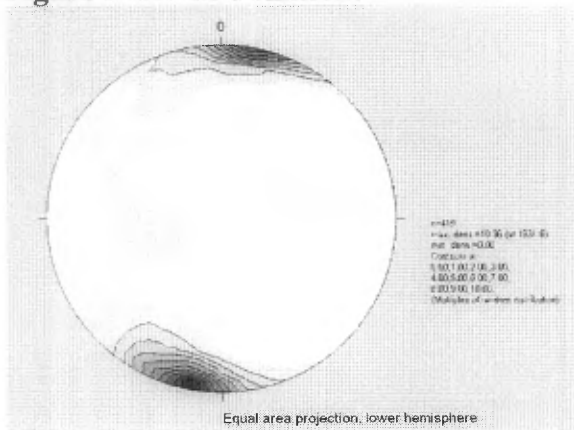
The NE trending east of lake Pikutamaw is interpreted as being “moulded” around the gabbroic-granitic intrusive body.

**Figure F-SG-01 - Lineations**



Lineations, 18 measurements.

**Figure F-SG-02 Foliations**



Foliations (poles plotted), 419 measurements.

The dominant foliations noted above are crosscut by two much weaker cleavages oriented ESE and SSW.

The dominant foliation is observed to be isoclinally and open folded with fold axes plunging weakly (15°) in an E to ENE direction in both cases. The isoclinal folding predates the open folds. Despite evidence of (at least) two episodes of deformation interference figures have not been recognized.

No major ductile or brittle faults have been identified on the Saganash property. However a steep metamorphic gradient is present north of lake Pikutamaw. This metamorphic gradient separates the Opinaca sub-province to the north from Eastmain greenstone belt (part of the LaGrande sub-province) to the south. An important volume of E-W trending quartz-feldspar pegmatites are found along the boundary between these two sub-provinces.

## Item 10 Deposit Types

This section is not applicable to this report.

## Item 11 Mineralization

Relevant mineralization on the Saganash claims is found in the Kauputauch formation (volcanic rocks and associated sedimentary rocks) and in the Auclair formation (sedimentary rocks). The table below lists all samples with gold assay values above 100ppb and includes location and the available geological context.

**Table SG-01: Sample results and descriptions**

Sample	Easting	Northing	AuPPB	Description
33168	339813	5826444	3570	Qz vein in BIF (Kauputauch fmn) with Hornblende, Magnetite, Biotite and trace Molybdenum.
64005	339819	5826447	1370	Qz vein in BIF (Kauputauch fmn) with Hornblende, Magnetite, Biotite.
32885	357638	5825664	790	Mafic Volcanic (Kauputauch fmn) with 2% disseminate PY, trace AS. Chlorite alteration.
32975	353182	5825604	486	Felsic Volcanic (Kauputauch fmn) with 2% PY. Sericite alteration and Qz "eyes" noted.
79278	357638	5825664	354	Mafic Volcanic (Kauputauch fmn) with 2% disseminate PY, trace AS. Chlorite and Garnet alteration.
33115	353547	5825930	262	Boulder - Grauwacke (Auclair fmn) 1% PY, QZ veins.
64024	353179	5825601	249	Felsic Volcanic (Kauputauch fmn) with 2% PY. Sericite alteration and Qz "eyes" noted.
79267	339334	5826380	187	Qz vein in Mafic Volcanic (Kauputauch fmn)
79277	357638	5825664	182	Mafic Volcanic (Kauputauch fmn) with 2% disseminate PY, trace AS. Chlorite and Garnet alteration.
32997	339916	5827358	152	Boulder - BIF (Kauputauch fmn) with Hornblende, Magnetite, Biotite
33381	351140	5826851	148	Grauwacke (Auclair fmn) 2% PY, Actinolite and Garnet alteration.
64006	339819	5826447	139	BIF (Kauputauch fmn) with trace PY, Hornblende, Magnetite, Biotite
33386	360626	5826663	100	Boulder - Grauwacke (Auclair fmn)

## Item 12 Exploration

Exploration on the Saganash property consisted in identifying prospective lithologies, mineralizations and mineral alterations and collecting grab samples during traverses. The entire property was covered by watercraft along lakeshores and rivers or by foot traverses through the forest spaced at approximately 1.5km. This allowed the property to be mapped and sampled with a sampling density appropriate for a reconnaissance exploration campaign.

## Item 13 Drilling

This section is not applicable to this report.

## **Item 14 Sampling Method and Approach**

This section is not applicable to this report.

## **Item 15 Sample Preparation, Analysis and Security**

Samples were collected in the field and processed by personnel of Services Techniques Geonordic. Many of these samples were re-examined in camp, and sample shipping was completed under the direction of Stephen Poitras, one of the authors of this report. Samples were immediately placed in plastic sample bags in the field, 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. The bags remained sealed until they were opened by Laboratoire Expert personnel in Rouyn-Noranda, Québec.

Upon receipt, samples are placed in numerical order and compared with the packing list to verify receipt of all samples. If the received samples do not correspond to the list, the customer is notified.

Samples are dried if necessary and then reduced to -1/4 inch with a jaw crusher. The jaw crusher is cleaned with compressed air between samples and barren material between sample batches. The sample is then reduced to 90% -10 mesh with a rolls crusher. The rolls crusher is cleaned between samples with a wire brush and compressed air and barren material between sample batches. The first sample of each sample batch is screened at 10 mesh to determine that 90% passes 10 mesh. Should 90% not pass, the rolls crusher is adjusted and another test is done. Screen test results are recorded in the logbook provided for this purpose. The sample is then riffled using a Jones-type riffle to approximately 300 g. Excess material is stored for the customer as a crusher reject. The 300-g portion is pulverized to 90% -200 mesh in a ring and puck type pulverizer, the pulverizer is cleaned between samples with compressed air and silica sand between batches. The first sample of each batch is screened at 200 mesh to determine that 90% passes 200 mesh. Should 90% not pass, the pulverizing time is increased and another test is done. Screen test results are recorded in the logbook provided for this purpose.

### **15.1 Gold Fire Assay AA Finish**

A 29.166-g sample is weighed into a crucible that has been previously charged with approximately 130 g of flux. The sample is then mixed and 1 mg of silver nitrate is added. The sample is then fused at 1800 F for approximately 45 minutes. The sample is then poured in a conical mold and allowed to cool; after cooling, the slag is broken off and the lead button weighing 25-30 g is recovered. This lead button is then cupeled at 1600 F until all the lead is oxidized. After cooling, the dore bead is placed in a 12 X 75 mm test tube. 0.2 ml of 1:1 nitric acid is added and allowed to react in a water bath for 30 minutes, 0.3 ml of concentrated hydrochloric acid is then added and allowed to react in the water bath for 30 minutes. The sample is then removed from the water bath and 4.5

ml of distilled water is added, the sample is thoroughly mixed allowed to settle and the gold is determined by atomic absorption.

Each furnace batch comprises 28 samples that include a reagent blank and gold standard. Crucibles are not reused until we have obtained the result of the sample that was previously in each crucible. Crucibles that have had gold values of 200 ppb are discarded. The lower detection limit is 2 ppb and samples assaying over 500 ppb are checked by gravimetric assay.

### **15.2 Gold Fire Assay Gravimetric Finish**

A 29.166-g sample is weighed into a crucible that has been previously charged with approximately 130 g of flux. The sample is then mixed and 2 mg of silver nitrate is added. The sample is then fused at 1800 F for approximately 45 minutes. The sample is then poured in a conical mold and allowed to cool; after cooling, the slag is broken off and the lead button weighing 25-30 g is recovered. This lead button is then cupelled at 1600 F until all the lead is oxidized. After cooling, the dore bead is flattened with a hammer and placed in a porcelain parting cup. The cup is filled with 1:7 nitric acid and heated to dissolve the silver. When the reaction appears to be finished, a drop of concentrated nitric acid is added and the sample is observed to ensure there is no further action. The gold bead is then washed several times with hot distilled water, dried, annealed, cooled and weighed.

Each furnace batch comprises 28 samples that include a reagent blank and gold standard. Crucibles are not reused until we have obtained the result of the sample that was previously in each crucible. Crucibles that have had gold values of 3.00 g/t are discarded. The lower detection limit is 0.03 g/t and there is no upper limit. All values over 3.00 g/t are verified before reporting.

### **15.3 Metallic Sieve**

The total sample is dried, crushed and pulverized then screened using a 100-mesh screen. The -100 mesh portion is mixed and assayed in duplicate by fire assay gravimetric finish as well as all of the +100 mesh portion. All individual assays are reported as well as the final calculated value.

### **15.4 Multi-Elements (from [www.actlabs.com](http://www.actlabs.com): Code 1E1 – *Aqua Regia* - ICP-OES)**

A 0.5-g sample is digested with *aqua regia* (0.5 ml H<sub>2</sub>O, 0.6 ml concentrated HNO<sub>3</sub> and 1.8 ml concentrated HCl) for 2 hours at 95°C. The sample is cooled then diluted to 10 ml with deionized water and homogenized. The samples are then analyzed using a Perkin Elmer OPTIMA 3000 Radial ICP for the 30-element suite. A matrix standard and blank are run every 13 samples.

A series of USGS geochemical standards are used as controls. This digestion is near total for base metals, however will only be partial for silicates and oxides.

Table SG-02: Code 1E1 Elements and Detection Limits (ppm)

Element	Detection Limit	Upper Limit	Element	Detection Limit	Upper Limit
Ag*	0.2	100	Mo*	2	10,000
Al*	0.01%		Na*	0.01%	
As*	10		Ni*	1	10,000
Ba*	1		P*	0.00%	
Be*	1		Pb*	2	5,000
Bi	10		S*	100	
Ca*	0.01%		Sb*	10	
Cd	0.5	2,000	Sc*	1	
Co*	1		Sn*	10	
Cr*	2		Ti*	0.01%	
Cu	1	10,000	V*	1	
Fe*	0.01%		W*	10	
K*	0.01%		Y*	1	
Mg*	0.01%		Zn*	1	10,000
Mn*	2	10,000	Zr*	1	

Note: \* Element may only be partially extracted.

#### **Item 16 Data Verification**

This section is not applicable to this report.

#### **Item 17 Adjacent Properties**

This section is not applicable to this report.

#### **Item 18 Mineral Processing and Metallurgical Testing**

This section is not applicable to this report.

#### **Item 19 Mineral Resource and Mineral Reserve Estimates**

This section is not applicable to this report.

## **Item 20 Other Relevant Data and Information**

This section is not applicable to this report.

## **Item 21 Interpretation and Conclusions**

The property consists of the Kauputauch archean volcanic formation overlain by the Auclair sedimentary formation. These are intruded by important volumes plutonic rocks, mostly gabbros followed by granites, granodiorites and finally tonalites.

The Kauputauch and Auclair formations have been affected by two episodes of deformation. The first episode is responsible for the isoclinal folds observed in these formations whereas the second episode of deformation refolded this package in open folds with E to NNE trending axial planes and moderately dipping fold hinges.

Based on the abundance and age (2750-2720Ma) of volcanic rocks, both mafic, intermediate and felsic, the potential for volcanogenic massive sulphide deposits cannot be ignored. The presence of chlorite and sericite mineral alterations suggest the presence of Noranda type VMS deposits. This potential is underlined by five anomalous samples showing gold assays between 182 and 790 ppb (table 1, item 11) taken directly from either mafic or felsic volcanic rocks with chlorite or sericite alterations.

Banded Iron Formations (BIF's) have also proved to be valid exploration targets. The most encouraging values (3570 ppb, 1370 ppb) found on the property were obtained from quartz veins in these rocks. Furthermore the auriferous samples were discovered in an area interpreted to be a second generation fold hinge where foliation trends N-S.

The potential for "Éléonore" type mineralization is another possibility. The Auclair formation referred to throughout this report is equivalent to the sediments hosting the Éléonore deposit. In both cases these sedimentary rocks can be found near the metamorphic gradient at, or near, the boundary between the Opinaca and LaGrande sub provinces.

Three samples from the summer 2005 campaign revealed anomalous gold values between 262 and 100 ppb in the Auclair formation. These results are described in item 11.

## **Item 22 Recommendations**

The work performed on the Saganash claims in the summer 2005 was a reconnaissance campaign initiated to study the geological context for gold and/or base metal deposits and to discover mineralized showings. As such it can be considered a success and can be used as a baseline framework for further exploration campaigns.

Although not spectacular the results described in Item 11 prove that the property is prospective for gold mineralization and this over a large area therefore further work is justified.

We recommend that an airborne magnetic-electromagnetic survey be produced on the property. Besides identifying potential VMS targets this survey will also provide information to more closely define the geological map. Being able to trace the Banded Iron Formations is of critical importance given the potential for BIF hosted gold. An EM survey was conducted in 1977 but this did not cover the entire property and given the advances in airborne EM technology over the last 30 years we feel that a new survey is appropriate.

We also recommend collecting more grab samples and conducting more detailed mapping in the areas around the samples described in table SG-01, item 11. This is an inexpensive proposal given the relatively easy access to the property and would serve to better define the nature of the mineralization.



## Item 23 References

- Boily, M., Moukhsil, A., 2003. Géochimie des assemblages volcaniques de la ceinture de roches vertes de la moyenne et de la Basse-Eastmain, province du Supérieur, Québec. Ministère des richesses Naturelles du Québec, ET 2002-05.
- Borduas, J., 1981. Campagne de forages, projet Opinaca. SDBJ, GM 38003
- Cayer, A., Ouellette, J-F., 2005. Technical Report and Recommendations June 2004-February 2005 Exploration Program Éléonore Property, Québec. Virginia Gold Mines Inc. internal document.
- Gauthier, M., Laroque, M., 1998. Cadre géologique, style et répartition des minéralisations métalliques de la Basse et de la Moyenne Eastmain, Territoire de la Baie de James., Québec, 86p., MB 98-10.
- Franconi, A. 1978. La Bande Volcanosédimentaire de la Rivière Eastmain Inférieur. Ministère des richesses Naturelles du Québec, DPV-574.
- Moukhsil, A., Legault, M. 2002. Géologie de la région de la Basse-Eastmain occidentale, 29p. Ministère des richesses Naturelles du Québec, RG 2002-09.
- Moukhsil, A., Legault, M., Boily, M., Doyon, J., Sawyer, E., Davis, D. W. 2003. Synthèse géologique et métallogénique de la ceinture de roches vertes de la Moyenne et de la Basse-Eastmain (Baie-James), 55p. Ministère des richesses Naturelles du Québec, ET 2002-06.
- Remick, J. H., 1977. Wemindji Area, Municipality of James Bay, Ministère des richesses Naturelles, Québec, Preliminary report (DPV-446).
- Simard, M., Gosselin, C., 1999. Géologie de la région du Lac Litchtenger, Ministère des Ressources naturelles, Québec, 25p., RG-98-15.

## CERTIFICATE OF QUALIFICATIONS

I, Jean-François Ouellette, reside at 1112 Rg 9-10 Est, Bellecombe (Québec), J0Z 1K0, and hereby certify that:

I am currently president and senior geologist of Services Techniques Geonordic Inc. (STG), 1045 ave. Larivière, C.P. 187, Rouyn-Noranda (Québec), J9X 5C3.

I graduated from the Université du Québec à Montréal with a B.Sc. in Geology in 1987.

I have been working as a professional geologist in exploration since 1987.

I am a Professional in Geology and registered member of the *Ordre des Géologues du Québec*, permit number 222.

I am a Qualified Person with respect to the Saganash Project in accordance with section 1.2 of National Instrument 43-101.

I am involved in the Saganash project on a daily basis; I visit the property on a monthly basis.

In collaboration with co-author Stephen Poitras, B.Sc., I have supervised the preparation and edited all maps of this report utilizing proprietary exploration data generated by STG for Virginia Gold 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 1.5 of National Instrument 43-101 for an "independent qualified person" relative to the issuer, STG being part of the stock option plan of Virginia Gold Mines Inc.

I am involved in the Saganash Project since 2003.

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

Dated in Rouyn-Noranda, Qc, this 14<sup>th</sup> day of January 2006.

"J-F Ouellette"

JFO  
Jean-François Ouellette, B.Sc., P. Geo.

OG 222

**Item 24 Date and Signature**

**CERTIFICATE OF QUALIFICATIONS**

I, Stephen Poitras, reside at 7526 ave de Châteaubriand, Montreal (Québec), H2R 2M1, and hereby certify that:

I am currently employed as a Geologist-in-Training with Services Techniques Geonordic inc., 1045 ave. Larivière, C.P. 187, Rouyn-Noranda (Québec), J9X 5C3.

I graduated from the Université du Québec à Montréal with a B.Sc. in Geology in 2004.

I have been working in mineral exploration since 2002.

I am a Geologist-in-Training registered member of the *Ordre des Géologues du Québec*, permit number 896.

I am not a Qualified Person with respect to the Saganash Project in accordance with section 1.2 of National Instrument 43-101.

I have visited the property from July 2005 to September 2005 while participating in the exploration program.

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

I do not fulfill the requirements set out in section 1.5 of National Instrument 43-101 for an "independent qualified person" relative to the issuer, Services Techniques Geonordic Inc. being part of the stock option plan of Virginia Gold Mines Inc.

I am involved in the Saganash Project since the June of 2005.

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

Dated in Montreal, Qc, this 14<sup>th</sup> day of January 2005. 6

"Stephen Poitras"  
  
Stephen Poitras, B.Sc. Geo.

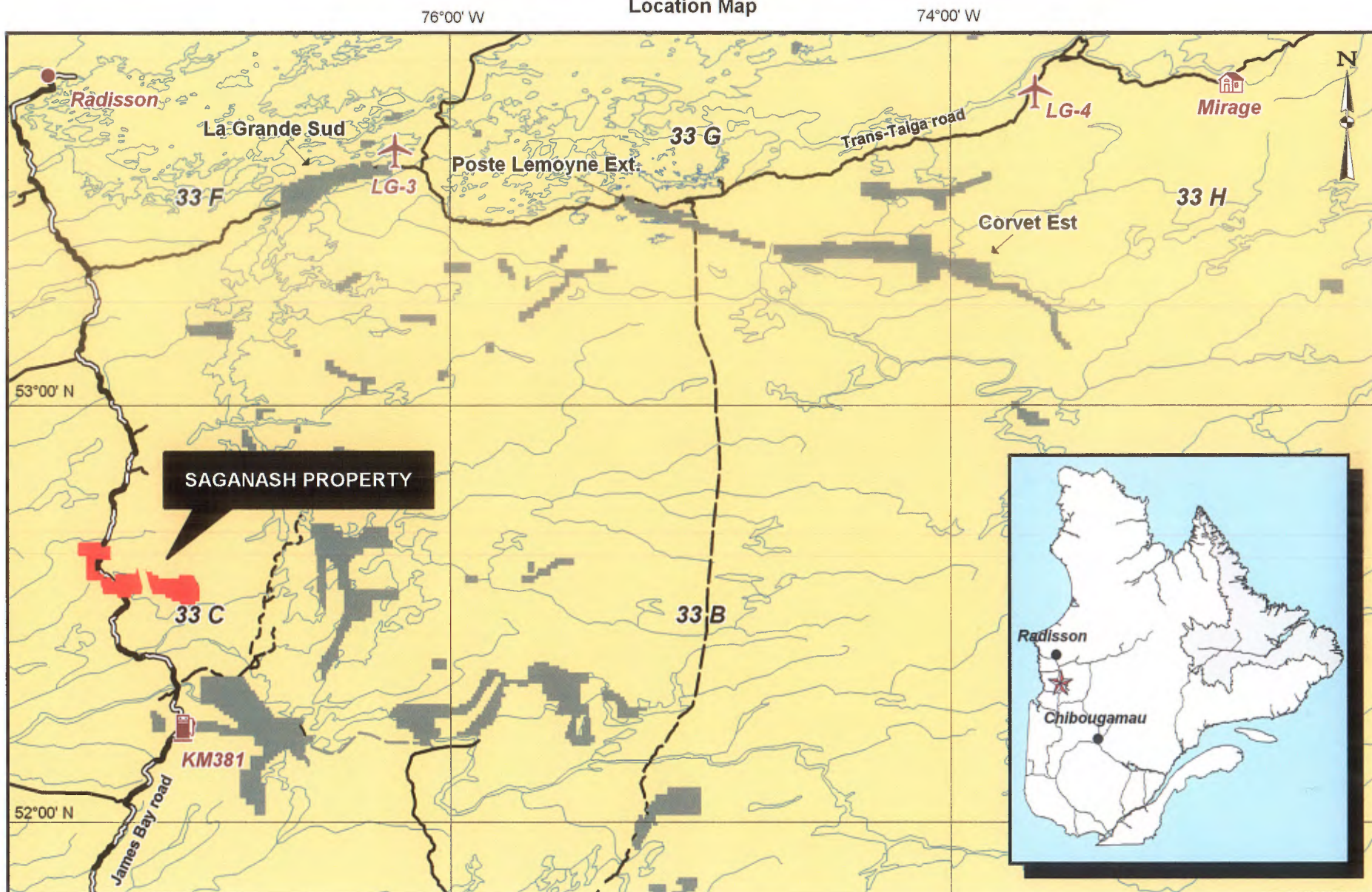
OGQ # 896

## FIGURES

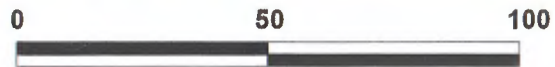
# VIRGINIA GOLD MINES INC.

## SAGANASH PROPERTY

### Location Map



Virginia's CDC



Kilometers

FIGURE 1

# VIRGINIA GOLD MINES INC.

## SAGANASH PROPERTY

### Claim Map

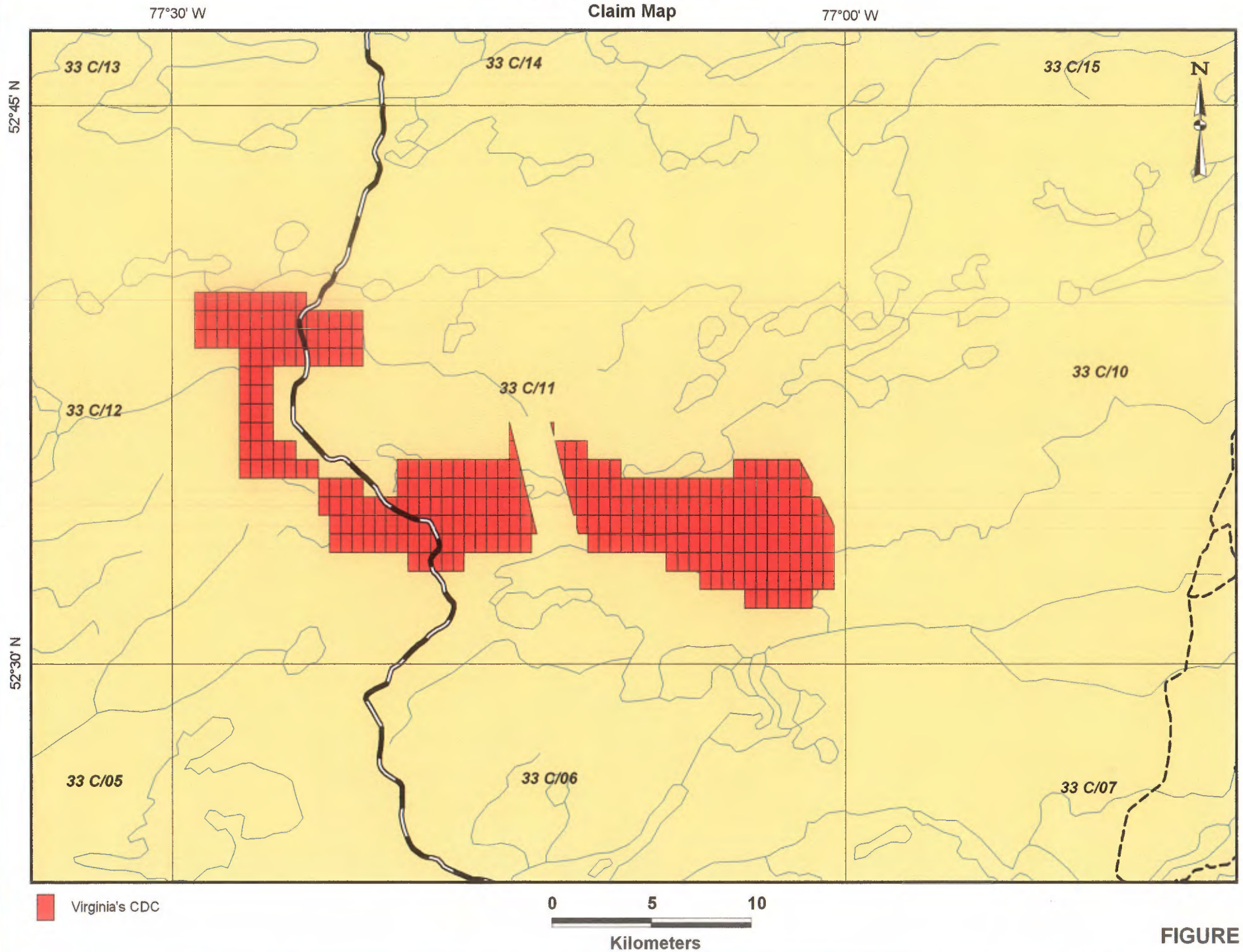


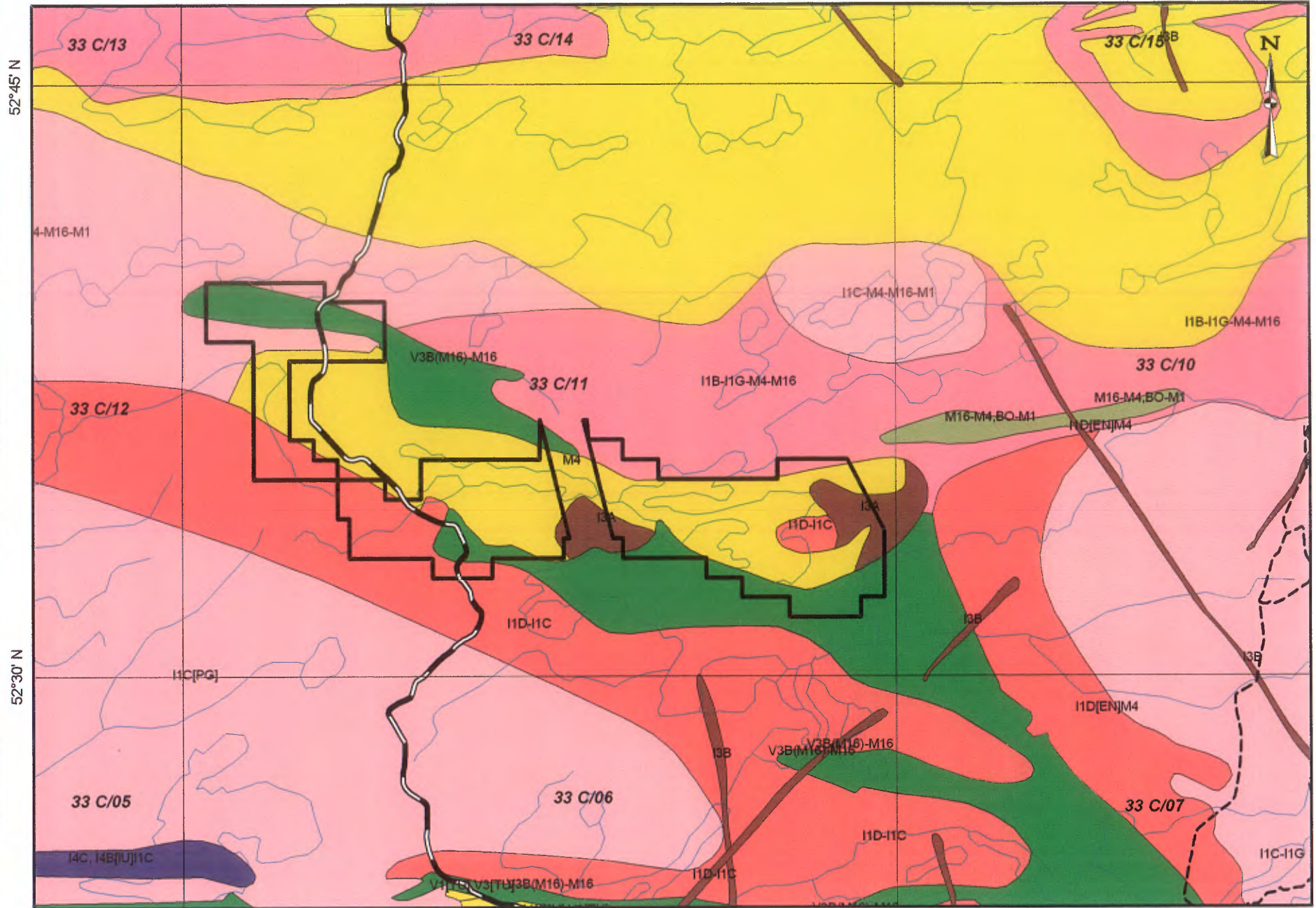
FIGURE 2

**VIRGINIA GOLD MINES INC.**  
**SAGANASH PROPERTY**

Regional Geology

77°30' W

77°00' W



Virginia's CDC

0 5 10  
Kilometers

Geology from Sigeom (MRNF)

**FIGURE 3**

**Appendix 1: Légende générale de la carte géologique MB 96-28**





Gouvernement du Québec  
Ministère des Ressources naturelles  
Direction de la géologie

# Légende générale de la carte géologique

- Édition revue et augmentée -

Kamal N.M. Sharma  
coordonnateur



SÉRIE DES MANUSCRITS BRUTS

**MB 96-28**

---

Ce document est une reproduction fidèle du manuscrit soumis par l'auteur sauf pour une mise en page sommaire destinée à assurer une qualité convenable de reproduction. Le manuscrit a cependant fait l'objet d'une lecture critique et de commentaires à l'auteur avant la remise de la version finale au ministère.

Tableau 5 — Roches felsiques / acides

ROCHES FELSQUES / ACIDES 1			
II ROCHES INTRUSIVES FELSQUES		ROCHES VOLCANIQUES FELSQUES V1	
I1A Granite à feldspath alcalin	←	→ Rhyolite à feldspath alcalin	V1A
I1B Granite	←	→ Rhyolite	V1B
I1C Granodiorite	←	→ Rhyodacite	V1C
I1D Tonalite	←	→ Dacite	V1D
I1E Trondhjémite		Rhyolite comenditique	V1BC
I1F Aplite		Rhyolite pantelléritique	V1BP
I1G Pegmatite (granitique)		Trachydacite	V1E
I1H Granophyre			
I1I Granitoïde riche en quartz			
I1J Quartzolite (silexite)			
I1K Alaskite			
I1L Syéno-granite			
I1M Monzo-granite			
I1N Filon / veine de quartz			
I1O Granite à feldspath alcalin avec hypersthène (charnockite à feldspath alcalin)			
I1P Granite à hypersthène (charnockite)			
I1Q Syéno-granite à hypersthène			
I1R Monzo-granite à hypersthène (farsundite)			
I1S Granodiorite à hypersthène (opdalite ou charno-enderbite)			
I1T 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	Syénite quartzifère à feldspath alcalin	←	→ Trachyte quartzifère à feldspath alcalin V2A
I2B	Syénite à feldspath alcalin	←	→ Trachyte à feldspath alcalin V2B
I2C	Syénite quartzifère	←	→ Trachyte quartzifère V2C
I2D	Syénite	←	→ 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	Monzosyénite		Icelandite V2JI
I2BR	Syénite foïdifère à feldspath alcalin		Trachyte foïdifère à feldspath alcalin V2BR
I2DR	Syénite foïdifère		Trachyte foïdifère V2DR
I2DF	Syénite foïdique		Phonolite V2G
I2KF	Monzosyénite 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	Syénite à feldspath alcalin avec hypersthène		
I2N	Syénite 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	Hawaïte	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 foidifère		
I3CF	Monzogabbro foidique		
I3AR	Gabbro foidifère		
I3AF	Gabbro foidique		
I3GQ	Anorthosite quartzifère		
I3GR	Anorthosite foidifère		
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 ULTRAMAFIQUES / ULTRABASIQUES	ROCHES VOLCANIQUES 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	Dunitite	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	Alnöite		
I4P	Kimberlite	Foidite	V4I
I4PA	Kimberlite (groupe I)		
I4PB	Kimberlite (groupe II)	Néphéline	V4IN
I4Q	Carbonatite		
I4QM	Magnésiocarbonatite	Foidite phonolitique	V4IP
I4QC	Calciocarbonatite		
I4QF	Ferrocronatite	Foidite téphritique	V4IT
I4QA	Aillikites		
I4QD	Damkjernites (Damkjernites)		
I4R	Lamproïte		
I4S	Foidolite		
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>lb</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 %
M3 Orthogneiss	M21 Diatexite	du mobilisat et
M4 Paragneiss	M21A Granite d'anatexie	identifier la protolite
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 (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>T E C T O N I T E S 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 mnémotechniques des minéraux et des fossiles, et divers

CODES MNÉMONIQUES DES MINÉRAUX ET DES FOSSILES, ET DIVERS

CODES MNÉMONIQUES DES MINÉRAUX ET DES FOSSILES										GRANULOMÈTRE ET À PLUS			
Acanthite	AV	Chondrolite	HR	Gaëzite	GK	Minéraux radiocrits	MR	Serpentine	ST	FOSSILES	YY	... < 0.001 mm	1
Actinolite	AC	Chromite	CM	Genat	GR	Molybdénite	MO	Scléroléolite	SD	Brachiopodes	YB	A. 0.001-0.01 mm	2
Actinolyte (Y)	EC	Chrysozoïte	CY	Genat-émeraude	GA	Molybdénite	MS	Silicofé	SI	Bryozoaires	YZ	... < 0.01 mm	2
Agate	AE	Chrysozoïte	CS	Genat-émeraude	GD	Muscovite	MZ	Silimanite	SM	Céphalopodes	YC	B. 0.01-0.05 mm	3
Albite	BP	Chrysozoïte	CI	Genat-grossulaire	GG	Muscovite	MV	Smalite/Smalite	TW	Coraux	YA	C. 0.05-0.1 mm	3
Albite	AB	Cinabre	CK	Genat-pyroxène	GY	Néphéline	NP	Smaragde	SK	Coraux	YX	D. 0.1-0.2 mm	3
Albite	AL	Cinabre	CZ	Genat-spessartine	GS	Oligoclase	OG	Smaragde	ZO	Crinoides	YR	... < 0.2 mm	4
Albite	TP	Cobaltite	CE	Genat-uvavite	GU	Oléine	OV	Sodalite	SS	Echinodermes	YD	E. 0.2-0.5 mm	5
Amazonite	AI	Columbite-Niobite	NS	Grünite	GN	Or natif (violet)	Au	Spinelite	HS	Éponges	YE	F. 0.5-1.0 mm	5
Améthyste	AH	Columbite-terreite	TO	Gummite	GB	Orthoclase terreuse	OR	Sphalérite	SP	Gastropodes	YT	G. 1-2 mm	6
Amiante (Asbestos)	AO	Corindon	CD	Gunnite	GI	Orthopyroxène	OK	Sphère/Tourmaline	SH	Graptolites	YH	H. 2-5 mm	6
Amphibole	AM	Corindon	CN	Gypse	GE	Opale	OL	Sphalérite	SL	Outremer	YO	J. 0.5-1 cm	7
Andaloucite	AD	Covellite	CV	Halle	HL	Opale de fer	OF	Spodumène	SO	Ptilinopodes	YP	K. 1-3 cm	7
Andaloucite	AA	Covellite	CV	Hastérite	HZ	Orthombrite	OH	Staurite	SU	Plantes	YN	... > 3 cm	8
Andaloucite	AY	Cubérite	CF	Hédenbergite	HG	Orthombrite brune	OH	Stéatite	TS	Poissons	YK	L. 3-10 cm	8
Andaloucite	AK	Cuivre natif (violet)	Cu	Hémite	HM	Paragonite	PE	Silicite/Silicite	SB	Stromatolites	YS	M. 10-30 cm	8
Annabergite	NG	Curtainite	CG	Hessite	HC	Pachnolite	PB	Silicite/Tourmaline	HD	Stromatopores	YI	N. 30-100 cm	8
Annabergite	AN	Curtainite	CU	Hornblende	HK	Pannine/Pannine	PT	Silicite/Tourmaline	SE	Traces fossiles	YF	P. 1 m	8
Anthophyllite	AT	Digénite	DG	Hornblende	HB	Paralite	PD	Sulfure	SF	Trilobites	YL	Q. 1-2 m	8
Antigorite	AR	Dioptase	DP	Hyparite	HP	Paravite	PK	Sylvite	SV	R. 2-4 m	8		
Apatite	AP	Dioptase/Kyanite	KN	Idocrase	IG	Parite	PR	Szomolnoki	SZ	S. 4-6 m	8		
Argent natif (violet)	Ag	Dolomite	DM	Ivrite	IM	Perle	PZ	Talc	TC	DIVERS			
Antinopyrite	AS	Draïte	TG	Jade	JA	Phénacite/Phénacite	PA	Tantalite	TN	Biocaux	XB	T. 6-10 m	8
Augite	AG	Draïte-Schorite	DS	Jaspé	JP	Phlogopite	PH	Tellurobismuthite	TB	Chert	XC	U. 10 m	8
Auriferite	AU	Eclatite	EM	Kaolinite	KL	Platichite	PC	Terrantite	TT	Hydrocarbures	XH	V. 10-20 m	8
Auriferite	AF	Érythrite	ER	Kaolinite	KL	Platichite	PC	Titanite	TD	Liant	XL	W. 20-50 m	8
Auriferite	AX	Érythrite	ER	Kermésite	KP	Platichite	PC	Titanite	TD	Littorales	XR	Y. 50-100 m	8
Auriferite	AZ	Érythrite	ER	Kermésite	KR	Platichite	PC	Titanite	TD	Matière organique	XG	Z. 100 m	8
Baryte	BR	Eudialyte	EU	Lazavite	LB	Platichite	PC	Titanite	TD	Matière	XM	X. Autres	8
Bastnaésite	BA	Eudialyte (Y)	EY	Lazavite	LB	Pyrite	PY	Tourmaline	TO	Crucifères	XT		
Béryll	BL	Fayalite	FA	Lépidolite	LP	Pyrochlore	PM	Tourmaline	TU	Oolithes	XO		
Blende	BO	Feldspath verticillé	FV	Lépidolite	LP	Pyrochlore	PS	Tourmaline	TL	Pétales	XP		
Bismuthite	BS	Feldspath verticillé	FV	Leucobrite	LX	Pyrochlore	PL	Tourmaline zircône	TA	Pétales	XD		
Bismuthite	BS	Feldspath noir	FN	Limerite	LM	Pyroxène	PX	Tourmaline	TM	Auriferite	XX		
Bornite	BN	Feldspath potassique	FK	Magnésite	MG	Pyrochlore/Pyrochlore	PO	Uraninite	UR				
Boulangerite	BG	Feldspathite	FD	Magnésite	MG	Quartz	OZ	Uranophane	UP				
Brochantite	BH	Fergusonite	FB	Malachite	MC	Quartz bleu	QB	Uranophane	UT				
Brucite	BC	Ferite	FB	Malachite	MS	Rhabdite	RB	Valérite	VL				
Bystrite	BT	Fuorite (fluorine)	FL	Malcolite	MT	Rosérite	RZ	Vermiculite	VR				
Calcédoine	CA	Forsite	FO	Mérite	ME	Rutile	RL	Vivianite	VV				
Calcite	CC	Frankite	FR	Mérite	ME	Samarite (Y)	YL	Vivianite	VO				
Carbonate	CB	Freibergite	FG	Mica	MI	Sandrine	SA	Wallerite	WM				
Chalcocite (Chalcocite)	ZB	Fuchsite	FC	Muscovite	ML	Sapphirine	SH	Wallerite	WS				
Chalcocite(nat)	CT	Gahnite	GH	Mérite	MS	Scepsite	SC	Wallerite	WF				
Chalcopyrite	CP	Gahnite	GL	Minéraux argiles	MA	Schelte	SW	Wallerite	WL				
Chert	CH	Gédrite	GT	Minéraux décolorés	MD	Schelte/Schelte	TF	Wallerite	WN				
Chlorite	CO	Glaucophane	GC	Minéraux lourds	ML	Sérite	SG	Zéolite	ZL				
Chlorite	CL	Grafitite	GO	Minéraux mafiques	MF	Sérite	SE	Zircon	ZN				
Chlorite	CR	Grafitite	GP	Minéraux opaques	OP	Sérite	SR	Zircon	ZC				
								Zéolite	ZS				



## **Appendix 2: List of claims**

**LIST OF CLAIMS  
CDC - SAGANASH  
VIRGINIA MINES INC.**

Claim No	NTS	Surface (ha)	Row	Column	Recording Date	Expiration Date
0042708	33 C/11	52,41	6	22	20041013	20061012
0042709	33 C/11	52,41	6	23	20041013	20061012
0042710	33 C/11	52,41	6	24	20041013	20061012
0042711	33 C/11	52,41	6	25	20041013	20061012
0042712	33 C/11	52,41	6	26	20041013	20061012
0042713	33 C/11	52,40	7	22	20041013	20061012
0042714	33 C/11	52,40	7	23	20041013	20061012
0042715	33 C/11	52,40	7	24	20041013	20061012
0042716	33 C/11	52,40	7	25	20041013	20061012
0042717	33 C/11	52,40	7	26	20041013	20061012
0042718	33 C/11	52,40	7	27	20041013	20061012
0042719	33 C/11	52,40	7	28	20041013	20061012
0042720	33 C/11	52,40	7	29	20041013	20061012
0042721	33 C/11	52,40	7	30	20041013	20061012
0042722	33 C/11	52,39	8	22	20041013	20061012
0042723	33 C/11	52,39	8	23	20041013	20061012
0042724	33 C/11	52,39	8	24	20041013	20061012
0042725	33 C/11	52,39	8	25	20041013	20061012
0042726	33 C/11	52,39	8	26	20041013	20061012
0042727	33 C/11	52,39	8	27	20041013	20061012
0042728	33 C/11	52,39	8	28	20041013	20061012
0042729	33 C/11	52,39	8	29	20041013	20061012
0042730	33 C/11	52,39	8	30	20041013	20061012
0042731	33 C/11	52,42	5	52	20041013	20061012
0042732	33 C/11	52,42	5	53	20041013	20061012
0042733	33 C/11	52,42	5	54	20041013	20061012
0042734	33 C/11	52,42	5	55	20041013	20061012
0042735	33 C/11	52,42	5	56	20041013	20061012
0042736	33 C/11	52,42	5	57	20041013	20061012
0042737	33 C/11	52,41	6	45	20041013	20061012
0042738	33 C/11	52,41	6	46	20041013	20061012
0042739	33 C/11	52,41	6	47	20041013	20061012
0042740	33 C/11	52,41	6	48	20041013	20061012
0042741	33 C/11	52,41	6	49	20041013	20061012
0042742	33 C/11	52,41	6	50	20041013	20061012
0042743	33 C/11	52,41	6	51	20041013	20061012
0042744	33 C/11	52,41	6	52	20041013	20061012
0042745	33 C/11	52,41	6	53	20041013	20061012
0042746	33 C/11	52,41	6	54	20041013	20061012
0042747	33 C/11	52,41	6	55	20041013	20061012
0042748	33 C/11	52,41	6	56	20041013	20061012
0042749	33 C/11	52,41	6	57	20041013	20061012
0042750	33 C/11	52,41	6	58	20041013	20061012
0042751	33 C/11	52,41	6	59	20041013	20061012
0042752	33 C/11	52,40	7	31	20041013	20061012
0042753	33 C/11	52,40	7	32	20041013	20061012
0042754	33 C/11	52,40	7	38	20041013	20061012
0042755	33 C/11	52,40	7	39	20041013	20061012
0042756	33 C/11	52,40	7	40	20041013	20061012
0042757	33 C/11	52,40	7	41	20041013	20061012
0042758	33 C/11	52,40	7	42	20041013	20061012
0042759	33 C/11	52,40	7	43	20041013	20061012

Claim No	NTS	Surface (ha)	Row	Column	Recording Date	Expiration Date
0042760	33 C/11	52,40	7	44	20041013	20061012
0042761	33 C/11	52,40	7	45	20041013	20061012
0042762	33 C/11	52,40	7	46	20041013	20061012
0042763	33 C/11	52,40	7	47	20041013	20061012
0042764	33 C/11	52,40	7	48	20041013	20061012
0042765	33 C/11	52,40	7	49	20041013	20061012
0042766	33 C/11	52,40	7	50	20041013	20061012
0042767	33 C/11	52,40	7	51	20041013	20061012
0042768	33 C/11	52,40	7	52	20041013	20061012
0042769	33 C/11	52,40	7	53	20041013	20061012
0042770	33 C/11	52,40	7	54	20041013	20061012
0042771	33 C/11	52,40	7	55	20041013	20061012
0042772	33 C/11	52,40	7	56	20041013	20061012
0042773	33 C/11	52,40	7	57	20041013	20061012
0042774	33 C/11	52,40	7	58	20041013	20061012
0042775	33 C/11	52,40	7	59	20041013	20061012
0042776	33 C/11	52,39	8	31	20041013	20061012
0042777	33 C/11	52,39	8	32	20041013	20061012
0042778	33 C/11	15,46	8	33	20041013	20061012
0042780	33 C/11	51,00	8	37	20041013	20061012
0042781	33 C/11	52,39	8	38	20041013	20061012
0042782	33 C/11	52,39	8	39	20041013	20061012
0042783	33 C/11	52,39	8	40	20041013	20061012
0042784	33 C/11	52,39	8	41	20041013	20061012
0042785	33 C/11	52,39	8	42	20041013	20061012
0042786	33 C/11	52,39	8	43	20041013	20061012
0042787	33 C/11	52,39	8	44	20041013	20061012
0042788	33 C/11	52,39	8	45	20041013	20061012
0042789	33 C/11	52,39	8	46	20041013	20061012
0042790	33 C/11	52,39	8	47	20041013	20061012
0042791	33 C/11	52,39	8	48	20041013	20061012
0042792	33 C/11	52,39	8	49	20041013	20061012
0042793	33 C/11	52,39	8	50	20041013	20061012
0042794	33 C/11	52,39	8	51	20041013	20061012
0042795	33 C/11	52,39	8	52	20041013	20061012
0042796	33 C/11	52,39	8	53	20041013	20061012
0042797	33 C/11	52,39	8	54	20041013	20061012
0042798	33 C/11	52,39	8	55	20041013	20061012
0042799	33 C/11	52,39	8	56	20041013	20061012
0042800	33 C/11	52,39	8	57	20041013	20061012
0042801	33 C/11	52,39	8	58	20041013	20061012
0042802	33 C/11	45,95	8	59	20041013	20061012
0042803	33 C/11	52,38	9	31	20041013	20061012
0042804	33 C/11	45,77	9	32	20041013	20061012
0042805	33 C/11	0,51	9	33	20041013	20061012
0042808	33 C/11	24,55	9	36	20041013	20061012
0042809	33 C/11	52,38	9	37	20041013	20061012
0042810	33 C/11	52,38	9	38	20041013	20061012
0042811	33 C/11	52,38	9	39	20041013	20061012
0042812	33 C/11	52,38	9	40	20041013	20061012
0042813	33 C/11	52,38	9	41	20041013	20061012
0042814	33 C/11	52,38	9	42	20041013	20061012
0042815	33 C/11	52,38	9	43	20041013	20061012
0042816	33 C/11	52,38	9	44	20041013	20061012
0042817	33 C/11	52,38	9	45	20041013	20061012
0042818	33 C/11	52,38	9	46	20041013	20061012
0042819	33 C/11	52,38	9	47	20041013	20061012



Claim No	NTS	Surface (ha)	Row	Column	Recording Date	Expiration Date
0042820	33 C/11	52,38	9	48	20041013	20061012
0042821	33 C/11	52,38	9	49	20041013	20061012
0042822	33 C/11	52,38	9	50	20041013	20061012
0042823	33 C/11	52,38	9	51	20041013	20061012
0042824	33 C/11	52,38	9	52	20041013	20061012
0042825	33 C/11	52,38	9	53	20041013	20061012
0042826	33 C/11	52,38	9	54	20041013	20061012
0042827	33 C/11	52,38	9	55	20041013	20061012
0042828	33 C/11	52,38	9	56	20041013	20061012
0042829	33 C/11	52,38	9	57	20041013	20061012
0042830	33 C/11	49,10	9	58	20041013	20061012
0042831	33 C/11	9,19	9	59	20041013	20061012
0042832	33 C/11	24,70	10	32	20041013	20061012
0042835	33 C/11	0,46	10	35	20041013	20061012
0042836	33 C/11	45,61	10	36	20041013	20061012
0042837	33 C/11	52,37	10	37	20041013	20061012
0042838	33 C/11	52,37	10	38	20041013	20061012
0042839	33 C/11	52,37	10	39	20041013	20061012
0042840	33 C/11	52,37	10	40	20041013	20061012
0042841	33 C/11	52,37	10	41	20041013	20061012
0042842	33 C/11	52,37	10	42	20041013	20061012
0042843	33 C/11	52,37	10	43	20041013	20061012
0042844	33 C/11	52,37	10	44	20041013	20061012
0042845	33 C/11	52,37	10	45	20041013	20061012
0042846	33 C/11	52,37	10	46	20041013	20061012
0042847	33 C/11	52,37	10	47	20041013	20061012
0042848	33 C/11	52,37	10	48	20041013	20061012
0042849	33 C/11	52,37	10	49	20041013	20061012
0042850	33 C/11	52,37	10	50	20041013	20061012
0042851	33 C/11	52,37	10	51	20041013	20061012
0042852	33 C/11	52,37	10	52	20041013	20061012
0042853	33 C/11	52,37	10	53	20041013	20061012
0042854	33 C/11	52,37	10	54	20041013	20061012
0042855	33 C/11	52,37	10	55	20041013	20061012
0042856	33 C/11	52,37	10	56	20041013	20061012
0042857	33 C/11	50,81	10	57	20041013	20061012
0042868	33 C/11	52,38	9	21	20041014	20061013
0042869	33 C/11	52,37	10	21	20041014	20061013
0042870	33 C/11	52,37	10	22	20041014	20061013
0042871	33 C/11	52,37	10	23	20041014	20061013
0042872	33 C/11	52,37	10	24	20041014	20061013
0042873	33 C/11	52,37	10	25	20041014	20061013
0042874	33 C/11	52,37	10	26	20041014	20061013
0042875	33 C/11	52,36	11	21	20041014	20061013
0042876	33 C/11	52,36	11	22	20041014	20061013
0042877	33 C/11	52,36	11	23	20041014	20061013
0042878	33 C/11	52,36	11	24	20041014	20061013
0042879	33 C/11	52,36	11	25	20041014	20061013
0042880	33 C/11	52,36	11	26	20041014	20061013
0042881	33 C/11	52,36	11	27	20041014	20061013
0042882	33 C/11	52,36	11	28	20041014	20061013
0042883	33 C/11	52,36	11	29	20041014	20061013
0042884	33 C/11	52,36	11	30	20041014	20061013
0042885	33 C/11	52,43	4	52	20041014	20061013
0042886	33 C/11	52,43	4	53	20041014	20061013
0042887	33 C/11	52,43	4	54	20041014	20061013
0042888	33 C/11	52,43	4	55	20041014	20061013

Claim No	NTS	Surface (ha)	Row	Column	Recording Date	Expiration Date
0042889	33 C/11	52,43	4	56	20041014	20061013
0042890	33 C/11	52,43	4	57	20041014	20061013
0042891	33 C/11	52,42	5	48	20041014	20061013
0042892	33 C/11	52,42	5	49	20041014	20061013
0042893	33 C/11	52,42	5	50	20041014	20061013
0042894	33 C/11	52,42	5	51	20041014	20061013
0042895	33 C/11	52,42	5	58	20041014	20061013
0042896	33 C/11	52,42	5	59	20041014	20061013
0042897	33 C/11	51,16	11	31	20041014	20061013
0042898	33 C/11	4,57	11	32	20041014	20061013
0042901	33 C/11	15,20	11	35	20041014	20061013
0042902	33 C/11	52,36	11	36	20041014	20061013
0042903	33 C/11	52,36	11	37	20041014	20061013
0042904	33 C/11	52,36	11	38	20041014	20061013
0042905	33 C/11	52,36	11	39	20041014	20061013
0042906	33 C/11	52,36	11	40	20041014	20061013
0042907	33 C/11	52,36	11	51	20041014	20061013
0042908	33 C/11	52,36	11	52	20041014	20061013
0042909	33 C/11	52,36	11	53	20041014	20061013
0042910	33 C/11	52,36	11	54	20041014	20061013
0042911	33 C/11	52,36	11	55	20041014	20061013
0042912	33 C/11	51,89	11	56	20041014	20061013
0042913	33 C/11	17,29	11	57	20041014	20061013
0042914	33 C/11	34,82	12	31	20041014	20061013
0042918	33 C/11	36,21	12	35	20041014	20061013
0042919	33 C/11	52,35	12	36	20041014	20061013
0042920	33 C/11	52,35	12	37	20041014	20061013
0042921	33 C/11	13,92	13	31	20041014	20061013
0042924	33 C/11	5,50	13	34	20041014	20061013
0043512	33 C/11	52,38	9	22	20041008	20061007
0043513	33 C/11	52,38	9	23	20041008	20061007
0043514	33 C/11	52,38	9	24	20041008	20061007
0043515	33 C/11	52,38	9	25	20041008	20061007
0043516	33 C/11	52,38	9	26	20041008	20061007
0043517	33 C/11	52,38	9	27	20041008	20061007
0043518	33 C/11	52,38	9	28	20041008	20061007
0043519	33 C/11	52,38	9	29	20041008	20061007
0043520	33 C/11	52,38	9	30	20041008	20061007
0043521	33 C/11	52,37	10	27	20041008	20061007
0043522	33 C/11	52,37	10	28	20041008	20061007
0043523	33 C/11	52,37	10	29	20041008	20061007
0043524	33 C/11	52,37	10	30	20041008	20061007
0043525	33 C/11	52,37	10	31	20041008	20061007
0069419	33 C/11	52,29	19	6	20050516	20070515
0069420	33 C/11	52,29	19	7	20050516	20070515
0069421	33 C/11	52,29	19	8	20050516	20070515
0069422	33 C/11	52,29	19	9	20050516	20070515
0069423	33 C/11	52,29	19	10	20050516	20070515
0069424	33 C/11	52,29	19	11	20050516	20070515
0069425	33 C/11	52,29	19	12	20050516	20070515
0069426	33 C/11	52,29	19	13	20050516	20070515
0069427	33 C/11	52,29	19	14	20050516	20070515
0069428	33 C/11	52,29	19	15	20050516	20070515
0069429	33 C/11	52,29	19	16	20050516	20070515
0069430	33 C/11	52,29	19	17	20050516	20070515
0069431	33 C/11	52,28	20	3	20050516	20070515
0069432	33 C/11	52,28	20	4	20050516	20070515

Claim No	NTS	Surface (ha)	Row	Column	Recording Date	Expiration Date
0069433	33 C/11	52,28	20	5	20050516	20070515
0069434	33 C/11	52,28	20	6	20050516	20070515
0069435	33 C/11	52,28	20	7	20050516	20070515
0069436	33 C/11	52,28	20	8	20050516	20070515
0069437	33 C/11	52,28	20	9	20050516	20070515
0069438	33 C/11	52,28	20	10	20050516	20070515
0069439	33 C/11	52,28	20	11	20050516	20070515
0069440	33 C/11	52,28	20	12	20050516	20070515
0069441	33 C/11	52,39	9	15	20050516	20070515
0069442	33 C/11	52,39	9	16	20050516	20070515
0069443	33 C/11	52,39	9	17	20050516	20070515
0069444	33 C/11	52,39	9	18	20050516	20070515
0069445	33 C/11	52,38	9	19	20050516	20070515
0069446	33 C/11	52,38	9	20	20050516	20070515
0069447	33 C/11	52,38	10	15	20050516	20070515
0069448	33 C/11	52,38	10	16	20050516	20070515
0069449	33 C/11	52,38	10	17	20050516	20070515
0069450	33 C/11	52,37	11	7	20050516	20070515
0069451	33 C/11	52,37	11	8	20050516	20070515
0069452	33 C/11	52,37	11	9	20050516	20070515
0069453	33 C/11	52,37	11	10	20050516	20070515
0069454	33 C/11	52,37	11	11	20050516	20070515
0069455	33 C/11	52,37	11	12	20050516	20070515
0069456	33 C/11	52,37	11	13	20050516	20070515
0069457	33 C/11	52,36	12	7	20050516	20070515
0069458	33 C/11	52,36	12	8	20050516	20070515
0069459	33 C/11	52,36	12	9	20050516	20070515
0069460	33 C/11	52,36	12	10	20050516	20070515
0069461	33 C/11	52,36	12	11	20050516	20070515
0069462	33 C/11	52,35	13	7	20050516	20070515
0069463	33 C/11	52,35	13	8	20050516	20070515
0069464	33 C/11	52,35	13	9	20050516	20070515
0069465	33 C/11	52,34	14	7	20050516	20070515
0069466	33 C/11	52,34	14	8	20050516	20070515
0069467	33 C/11	52,34	14	9	20050516	20070515
0069468	33 C/11	52,33	15	7	20050516	20070515
0069469	33 C/11	52,33	15	8	20050516	20070515
0069470	33 C/11	52,33	15	9	20050516	20070515
0069471	33 C/11	52,32	16	7	20050516	20070515
0069472	33 C/11	52,32	16	8	20050516	20070515
0069473	33 C/11	52,32	16	9	20050516	20070515
0069474	33 C/11	52,31	17	7	20050516	20070515
0069475	33 C/11	52,31	17	8	20050516	20070515
0069476	33 C/11	52,31	17	9	20050516	20070515
0069477	33 C/11	52,31	17	10	20050516	20070515
0069478	33 C/11	52,31	17	11	20050516	20070515
0069479	33 C/11	52,31	17	12	20050516	20070515
0069480	33 C/11	52,31	17	13	20050516	20070515
0069481	33 C/11	52,31	17	14	20050516	20070515
0069482	33 C/11	52,31	17	15	20050516	20070515
0069483	33 C/11	52,31	17	16	20050516	20070515
0069484	33 C/11	52,31	17	17	20050516	20070515
0069485	33 C/11	52,30	18	3	20050516	20070515
0069486	33 C/11	52,30	18	4	20050516	20070515
0069487	33 C/11	52,30	18	5	20050516	20070515
0069488	33 C/11	52,30	18	6	20050516	20070515
0069489	33 C/11	52,30	18	7	20050516	20070515

Claim No	NTS	Surface (ha)	Row	Column	Recording Date	Expiration Date
0069490	33 C/11	52,30	18	8	20050516	20070515
0069491	33 C/11	52,30	18	9	20050516	20070515
0069492	33 C/11	52,30	18	10	20050516	20070515
0069493	33 C/11	52,30	18	11	20050516	20070515
0069494	33 C/11	52,30	18	12	20050516	20070515
0069495	33 C/11	52,30	18	13	20050516	20070515
0069496	33 C/11	52,30	18	14	20050516	20070515
0069497	33 C/11	52,30	18	15	20050516	20070515
0069498	33 C/11	52,30	18	16	20050516	20070515
0069499	33 C/11	52,30	18	17	20050516	20070515
0069500	33 C/11	52,29	19	3	20050516	20070515
0069501	33 C/11	52,29	19	4	20050516	20070515
0069502	33 C/11	52,29	19	5	20050516	20070515
0095938	33 C/11	52,41	7	15	20050926	20070925
0095939	33 C/11	52,41	7	16	20050926	20070925
0095940	33 C/11	52,41	7	17	20050926	20070925
0095941	33 C/11	52,40	7	18	20050926	20070925
0095942	33 C/11	52,40	7	19	20050926	20070925
0095943	33 C/11	52,40	7	20	20050926	20070925
0095944	33 C/11	52,40	7	21	20050926	20070925
0095945	33 C/11	52,40	8	15	20050926	20070925
0095946	33 C/11	52,40	8	16	20050926	20070925
0095947	33 C/11	52,40	8	17	20050926	20070925
0095948	33 C/11	52,39	8	18	20050926	20070925
0095949	33 C/11	52,39	8	19	20050926	20070925
0095950	33 C/11	52,39	8	20	20050926	20070925
0095951	33 C/11	52,39	8	21	20050926	20070925
0095952	33 C/11	52,39	9	14	20050926	20070925
0095953	33 C/11	52,38	10	14	20050926	20070925

**Appendix 3: Outcrops location and description.**

### Appendix 3 - Outcrops Location and Description

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Ned 27 - Zone 18						
DFR-SG-01	347824	5825665	V2	PG BO QZ (MV)	gf fo		
DFR-SG-01	347824	5825665	V1	PG BO QZ (MV)	gf fo		
DFR-SG-02	347983	5825010	V3	HB PG QZ BO	gf fo		
DFR-SG-03	347955	5824951	V1	PG QZ BO CL	gf fo vn QZ		
DFR-SG-04	347804	5824793	V1	PG-QZ-BO-CL (GR)	gf	Si+	
DFR-SG-05	347802	5824815	V1	PG QZ BO	gf	Si+	
DFR-SG-06	347829	5824734	V2	PG BO QZ	fo gf		(PY)
DFR-SG-07	347935	5824861	V2	PG BO QZ (GR)	FO PQ		
DFR-SG-08	347998	5824873	V1	PG QZ BO	LI BI		
DFR-SG-09	348024	5824903	V2	PG BO QZ	gf		
DFR-SG-10	348085	5824958	V1	QZ PG BO	gf fo	Si++	1PY
EH-SG-05-001	347833	5826269	V1 TY				
EH-SG-05-002	347863	5826321	V1 TD				
EH-SG-05-003	347944	5826341	V1 TY			CC	
EH-SG-05-004	347958	5826360	I2			CC	
EH-SG-05-005	347953	5826351	V1 TD				
EH-SG-05-006	347986	5826376	V1 TY			CC	
EH-SG-05-007	348049	5826417	V1 TY				
EH-SG-05-008	348409	5826328	V1 TY				
EH-SG-05-009	348431	5826310	V3	GR	FG		
EH-SG-05-010	348655	5826161	V1 TY				
EH-SG-05-011	348760	5826137	V1 TD				
EH-SG-05-012	349365	5826281	V3 M16	AM PG			
EH-SG-05-013	362687	5824318	QFP	MG			
EH-SG-05-014	362554	5824052	QFP	MG			
EH-SG-05-015	362099	5823161	QFP				
EH-SG-05-016	362461	5822759	M16	AM PG			
EH-SG-05-017	362482	5822730	QFP				
EH-SG-05-018	362545	5822639	M16 I3A				
EH-SG-05-018	362545	5822639	I1				
EH-SG-05-019	362581	5822684	M16 I3A				1PY2PO
EH-SG-05-020	362591	5822631	M16 I3A				1PY2PO
EH-SG-05-021	362252	5822670	QFP				
EH-SG-05-022	362081	5822680	QFP				
EH-SG-05-022	362081	5822680	I3B	MG			2PY
EH-SG-05-023	361984	5822706	QFP				
EH-SG-05-024	339712	5826591	M16	GR MG	BQ	GR	5PY PO
EH-SG-05-025	339797	5826556	M16	GR MG		GR	2PY
EH-SG-05-026	339413	5826353	S4C	MG			
EH-SG-05-027	339367	5826355	M16				
EH-SG-05-028	339367	5826363	S2B	PG BO	gf		
EH-SG-05-030	339384	5826551	S4C	PG MG			
EH-SG-05-031	339473	5826566	S2B	PG BO	gf		

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
EH-SG-05-031	339473	5826566	S4C	MG			
EH-SG-05-032	339548	5826645	M16	GR MG		GR++	
EH-SG-05-033	340090	5826571	M16	AM PG			
EH-SG-05-034	340059	5826611	I1G	QZ PG FK			
EH-SG-05-035	340298	5826638	I1G	QZ PG	GP		
EH-SG-05-036	340451	5826800	I4	MG PX OL			
EH-SG-05-037	340453	5826819	I4	PX MG OL		CC	
EH-SG-05-038	340480	5826794	I4	AM PG			
EH-SG-05-039	340746	5827269	I1G	PG QZ FK			
EH-SG-05-040	340643	5827292	V1	AM	BQ		
EH-SG-05-041	340266	5827299	M16	PG AM	GG		
EH-SG-05-042	340248	5827130	M16				
EH-SG-05-043	340169	5826938	M16				
EH-SG-05-044	339666	5826844	M16	GR			
EH-SG-05-045	339618	5826854	S2B	PG BO	gf		
EH-SG-05-046	339178	5827093	I1G	QZ PG FK			
EH-SG-05-047	339112	5827023	S2B	PG BO	gf		
EH-SG-05-048	339137	5826575	S2B	PG MV MG	gf		(PY)
EH-SG-05-049	339308	5826527	M16	MG	BQ		
FR-05-100	344646	5823779	I1D	FK-HB-QZ		OF+,SI+	
FR-05-101	344718	5823878	I1D	FP-HB-QZ	vn QZ	OF+	
FR-05-102	344387	5823964	I1G	FP-QZ		ALT K	
FR-05-103	339788	5835291	V3	FP-BO	gf	OF++	(CP)
FR-05-104	339997	5835605	V3	FP-BO	gf		
FR-05-105	341762	5827066	S3	FP-HB-QZ	gm		
FR-05-106A	341866	5827077	S3	FP-BO-QZ	gm	OF++	(PY)
FR-05-107	341912	5827099	S3	FP-BO-MV	gf	OF+	(PY)
FR-05-108	341966	5827073	S3	FP-BO-QZ-MV-GR	gf	OF++	
FR-05-110	357638	5825664	V3	FP-BO	gf	GR++	(PY)
FR-05-111	357839	5825655	S3			GR+++	
FR-05-112	358143	5822379	V3	BO-FP	vn QZ	SR++	(PY)
FR-05-113	358127	5822377	V3	BO-FP-QZ	vn QZ	SR++	(PY)(PO)
FR-05-114	357878	5822483	V1	FP-BO		SR+++	
FR-05-115	357935	5823290	V3	FP-BO-		SI+	
FR-05-116	357656	5823405	S3	FP-BO		SR++	
FR-05-117	357420	5823540	V3	FP-BO		OF++	(PY)
FR-05-118	356958	5823737	V3	FP-BO			
FR-05-119	356690	5823718	V1	FP-BO		OF++	4%(PY)
FR-05-30	400267	5807032	V3	FP-BO	gf	OF+	2%PY
FR-05-31	400401	5807055	V3	FP-BO-QZ	gf	SI++	2%PY
FR-05-32	356901	5825658	I1G				
FR-05-32	402993	5812952	S3	FK-BO	gm		
FR-05-33	356942	5825683	V3B	FP-QZ-BO	gf		
FR-05-33	403018	5812963	S4A	FK-QZ-HB-BO	gm		
FR-05-34	356963	5825709	V3B	FP-QZ-BO	gf	OF+	

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
FR-05-35	356979	5825739	V3B	FP-QZ-BO-GR	gf	OF++	(PO)
FR-05-36	357117	5825774	V3B		gf	OF++	
FR-05-37	359435	5825554	I1B	FP-QZ-BO-HB	gm		
FR-05-38	349453	5828134	S3	FP-HB	gf	Si+++	(PY),(PO)
FR-05-39	343906	5828672	S3	FP-BO	gm	CL+	(PO)
FR-05-40	348857	5829328	V3	FP-BO	gm	CL+	(PY)
FR-05-41	348686	5829328	V3	FP-BO	gf-gm	CL+,FP++	2%PY
FR-05-42	347983	5830522	S3	FP-BO	gf		2%PO
FR-05-43	347930	5830522	I1G	FP-QZ			
FR-05-44	347699	5830336	S3	FP-BO	gf		(PY)
FR-05-45	342224	5829550	S4	FP-BO		FK+,Si+	(PY)
FR-05-46	357586	5823561	V3B	FP-BO	gf	CL+	(PY)
FR-05-47	357523	5823506	M16	FP-BO	gf	CL+	
FR-05-48	357303	5823230	V3B	FP-BO	gf	CL+	
FR-05-49	357235	5823142	V3B	FP-BO	gf		
FR-05-50	357131	5822871	V2	FP-QZ	gf	CL++	
FR-05-51	357324	5822777	V3B	FP-BO	gf		
FR-05-52	357899	5822396	V3B	FP-BO	gf		
FR-05-53	358161	5822369	S8	FP-BO	gf	SR++	(PY)
FR-05-54	357879	5822871	V2	FP-BO	gf	CL+,OF+	
FR-05-55	357825	5822853	V2	FP-BO-QZ	gf	CL++	(PY)
FR-05-56	358063	5823262	V3B	FP-BO-QZ	gf	OF+	
FR-05-57	358335	5823126	V2	FP-BO	gf		
FR-05-58	350607	5827963	V2	FP,BO,	gf	CL+	
FR-05-59	350684	5827986	V2	FP-BO-QZ	gf		
FR-05-60	350735	5827983	V2	FP-BO	gf	OF+	
FR-05-61	350853	5828020	V2	FP-BO-QZ	gf		
FR-05-62	350860	5828077	V3B	FP-BO		OF+	
FR-05-63	351058	5827887	V2	FP-BO	gf	OF++	
FR-05-64	351505	5827818	M4	FP-BO	gf		
FR-05-65	351853	5828400	M4	FP-BO	gf		
FR-05-66	352185	5828422	I1G	FP-QZ		K	
FR-05-67	352172	5828470	V	FP-BO		OF+	
FR-05-68	352186	5828502	I1G	FP-QZ			
FR-05-69	352537	5828558	I3	FP-BO-QZ	vn QZ	OF+,Si+	(PY)
FR-05-70	352861	5828219	V3	FP-BO	gf	OF++	
FR-05-71	352846	5827923	V3	FP-BO	gf	OF++	(py)
FR-05-72	361811	5826602	I1G	FP-QZ	gg	OF+	
FR-05-74	357546	5827314	S4D	matrice V3			
FR-05-75	359242	5823631	V2	FP-BO-QZ	gf		(PY)
FR-05-76	347839	5828909	V3	FP-BO-QZ	gm	OF+	(PY)
FR-05-77	347658	5828891	M4	FP-HB-QZ	gm	OF+	
FR-05-78	347605	5828894	M4	FP-BO	gf		
FR-05-80	346464	5829372	V3	FP-BO	gf		
FR-05-81	346280	5829051	S3	FP-BO-QZ-GR	gf	OF+	4%PO



Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
FR-05-82	346069	5828958	V3	FP-BO-QZ	gm	OF+	3% PY, PO
FR-05-83	345710	5828950	V2	FP-BO-QZ	gm	OF+	
FR-05-84	345688	5828960	V2	FP-BO	gf		(PY)
FR-05-85	344749	5829039	S4D	FP-BO-QZ		OF+	
FR-05-86	342837	5829567	V2	FP-BO	gf	OF+	
FR-05-87	342491	5830329	S4D	FP-BO			
FR-05-88	345707	5828233	I3A	FP-BO-QZ	gm	MG+	
FR-05-89B	345627	5828499	V3	FP-BO		OF+	(PY-PO)
FR-05-90	344099	5828863	V3	FP-BO	en1G(bloc de 2m x 2m sur l'affleurement)	OF+	
FR-05-91	336358	5828662	I1D	FP-QZ-HB-	vn QZ,gg		
FR-05-92	336295	5828691	I1D	FP-QZ-HB-			
FR-05-93	335480	5828793	I1D	FK-QZ-HB-	vn QZ, gm	OF+	
FR-05-94	335353	5828715	I1D	FK-QZ-HB-	vn QZ, gm	OF+	(PY)
FR-05-95A	334962	5828757	I1D	FK-QZ-HB-	vn QZ, gm	OF+	
FR-05-98	336813	5830468	V3	FP-BO	gf, vn de QZ		
FR-05-99	335427	5829266	I1D	FK-HB-QZ-MG-EP	vn de QZ		
JFG-05-501	356367	5826795	V2	Si-FP-BO		Si+++,	1%PY, tr PO, tr MO
JFG-05-502	356256	5826700	V2	FP-BO-QZ	vn QZ, vn I1G	Si+	
JFG-05-503	356229	5828856	V2	FP-BO-QZ	schisteux	OF+, Si+	tr MO, tr PO
JFG-05-504	356276	5827153	M16	HB-FP-BO	porphyroblastes		
JFG-05-505	356157	5827433	M16	Si-FP-HB	porphyroblastes, gf, vn QZ	Si+++ , OF+	5%PO,
JFG-05-506	356147	5827453	I1G	FP-QZ-(MV)	gg, rubannement local		
JFG-05-507	355804	5827485	M4	FB-FP-BO	vn QZ	Si+, EP+, OF+	tr PO, tr PY
JFG-05-508	355582	5827480	M4	FP-BO-QZ	vn QZ, vn I1G	Si+	tr PY
JFG-05-509	355210	5827670	M4	HB-FP-BO			
JFG-05-510	354900	5827696	M4	HB-FP-BO			
JFG-05-511	354626	5827396	M4		vn QZ	OF++	2%PY, ( PO)
JFG-05-513	362922	5825903	I1G	FP-QZ-TL	vn QZ, massif		
JFG-05-514	363213	5825896	V3B, S9	HB-BO-FP		OF++	
JFG-05-515	363366	5825878	V3B	HB-FP	vn QZ, co	OF+	
JFG-05-516	363413	5825910	V3B, S9 ?	HB-FP-BO		OF++, EP+	tr PO
JFG-05-517	363456	5825904	V3B				
JFG-05-518	363232	5825397	S4E	FP-HB-BO		OF+	
JFG-05-519	363111	5825242	M4	FP-BO-QZ			
JFG-05-520	362099	5824886	I1B	FP-QZ-BO			
JFG-05-521	348970	5828629	V3B	HB-FP-BO-QZ		Si+	
JFG-05-522	348929	5828968	V3B	HB-FP-BO-QZ		Si+	
JFG-05-524	349025	5829196	V3B	HB-FP-BO	vn QZ		
JFG-05-525	349088	5829320	V3B	HB-FP-BO	vn QZ	OF+	(PY)
JFG-05-526	349313	5829331	V3B	HB-FP	vn QZ	OF+	
JFG-05-527	349303	5829487	V3B	HB-BO-FP	vn QZ+TL, gf	OF++	(PY)
JFG-05-527	349303	5829487	S3	QZ+BO	vn QZ+TL, gf	OF++	(PO)
JFG-05-528	349308	5829728	I1G	FP-QZ	gm	OF+	

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
JFG-05-529	349530	5830102	I1G	FP-QZ	gg		
JFG-05-530	349587	5830250	I1G	FP-QZ	gg		
JFG-05-531	349929	5830028	I1G	FP-BO-QZ	gg		
JFG-05-532	350280	5829712	I1G	FP-QZ	gg		
JFG-05-533	350528	5829169	I1G	FP-QZ	gg	OF+	
JFG-05-534	350547	5829108	V2?		vn I1G	Si++, OF+	1%PO
JFG-05-535	350526	5828875	V3	SI-BO	vn QZ	Si+++ , OF+	1%PO, (PY)
JFG-05-536	350574	5828880	V2	FP-HB-BO	vn QZ	OF+	
JFG-05-537	350611	5828530	V2	SI-HB-FP-BO		Si++	
JFG-05-538	350621	5828489	V3	HB-FP			
JFG-05-539	350698	5828356	S4C?				
JFG-05-540	361458	5823177	V3B	HB-FP-BO-QZ	gm à gf, fo	OF+, Si++	(PO)
JFG-05-541	362087	5822771	V3	SI-HB-FP-BO	fo, gf, vn QZ		
JFG-05-542	362244	5822765	V3B	SI-HB-BO-MV	massif	Si+++	
JFG-05-543	362485	5822639	I3A	HB?PX?-FP	gm, massif		
JFG-05-544	362471	5822590	V3	SI-HB-FP	fo	OF+	(PY)
JFG-05-545	362616	5822649	I3A	HB?PX?-FP	gm, vn QZ		(PO)
JFG-05-546	362226	5822569	V2	SI-FP-HB-BO	vn QZ	OF+, Si++	(PO)
JFG-05-548	354161	5825024	V3B	HB-FP	gf, fo, vn QZ	OF+	(PO)
JFG-05-549	354154	5824939	V1	FP-HB	gm-gf, fo, vn QZ	OF+	(PO)
JFG-05-550	354272	5824879	V2	HB-FP	vn EP, fo		
JFG-05-551	354272	5824874	I3A	HB-FP	massif, vn QZ, gm		
JFG-05-551	354272	5824874	V2	FP-HB	gm-gf, fo, vn QZ		(PO)
JFG-05-552	353142	5825512	V1	QZ-FP yeux de QZ	fo, gf	OF+	1%PO
JFG-05-552	353142	5825512	V3B	HB-FP	vn QZ, fo		(PY)
JFG-05-553	352663	5825267	V3? S2?	HB-FP-QZ	gf, vn QZ	Si+	(PY)
JFG-05-554	361038	5826674	I3A	HB-FP-QZ	gm		(PY)
JFG-05-555	361293	5826690	I3A	HB-QZ-FP	gm, vn EP+QZ	Si++, EP+, OF+	1%PY
JFG-05-556	361811	5826602	I1G à I1B	FP-QZ-BO	gg à gm, massif		
JFG-05-557	361998	5826672	I3A	HB-QZ-(FP)	gm, massif	OF+	(PY)
JFG-05-558	362135	5826646	I3A	HB-QZ	gm, massif		(PY)
JFG-05-559	362301	5826571	I3A	HB-QZ	gm, massif		(PY)
JFG-05-560	362079	5826506	I3A	HB-QZ	gm, massif	OF+	(PY)
JFG-05-561	362122	5826344	I3A	HB-QZ	gm, vn QZ+TL		
JFG-05-562	361641	5826372	Dyke de I3A	HB-QZ	gm	MG++	(PY)
JFG-05-563	361628	5826396	I1B à I1G	FP-QZ-BO	gm-gg, vn QZ		
JFG-05-564	359198	5823621	S2?	HB-QZ-BO	gf, fo, vn QZ+TL	Si++, OF++	(PY)
JFG-05-565	359164	5823397	V1-V2?	QZ-FP	gf, fo	Si+, OF+, EP+	(PY)
JFG-05-566	359047	5823251	V1-V2?	QZ-HB	gf, fo	EP+, Si+, OF+	(PY)
JFG-05-567	359268	5822871	S2? V2?	HB-QZ	fo, vn QZ	Si++, EP+, OF+	1% PY
JFG-05-568	359353	5822488	S2? V2?	QZ-HB-BO	fo, vn QZ	Si+	(PY)
JFG-05-569	359434	5822178	S4C	Frag. felsiques, matrice V3			
JFG-05-569	359434	5822178	V3-V1	HB-FP	fo, vn QZ, vn EP	OF+	
JFG-05-570	359307	5821940	V3	HB	fo, vn QZ	OF+	
JFG-05-571	359240	5821739	V3	HB -FP	fo, vn QZ	EP+	(PY)

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
JFG-05-572	359477	5821629	V3	HB, QZ-FP	fo, vn QZ, gf	EP+	
JFG-05-573	359489	5821774	I3A	HB-FP	gm, massif, vn QZ		(PY)
JFG-05-574	359663	5821903	V3	HB	gf, fo, vn QZ	EP+, OF+	
JFG-05-575	359512	5822889	V2? S2?	QZ-FP-HB/BO	gf, fo	OF+, Si+	
JFG-05-576	347328	5828435	V1	QZ-FP	gf, fo	Si++	
JFG-05-577	347163	5828403	M4 (S3)	FP-BO-QZ-HB	ru		
JFG-05-578	347128	5828375	V1	FP-QZ-BO	fo, gf, vn QZ	Si++, chertoux	(PY)
JFG-05-579	346888	5828371	S3 (M4)	FP-QZ-BO	gf, fo	Si+	(PY)
JFG-05-580	346626	5828364	S3	FP-HB-QZ-(MV)	gf-gm	GR+	
JFG-05-581	348507	5828264	M4 (S3)	FP-QZ-BO	gm-gf, ru	OF+, aiguilles de TL	
JFG-05-582	346221	5828362	S6?	BO?-(QZ)	gf, fo		(PY)
JFG-05-583	345665	5828490	I2J	FP-HB-QZ	gg, massif	K, Si+	1-2% PY
JFG-05-584	345498	5828539	V2-V3?	HB-FP-QZ-BO	gf, vn EP, fo	EP+	
JFG-05-585	345409	5828514	S3	FP-QZ-(HB ou BO)	gf, fo	Si+, OF+	
JFG-05-586	345269	5828496	V1	FP-QZ-(BO)	gf, fo, vn QZ		
JFG-05-587	344995	5828343	S3 (M4)	QZ-BO-FP	fo, gf		
JFG-05-588	344882	5828376	M4	HB-FP-QZ	vn QZ, gf-gm	OF+	(PY)
JFG-05-589	344819	5828401	S3	FP-QZ-HB	gf		
JFG-05-590	344708	5828313	S3	FP-QZ-HB	gf-gm	OF+, Si+	(PY)
JFG-05-591	344501	5828314	S3	FP-HB-QZ	gf-gm	OF+	
JFG-05-594	340645	5827853	M4	HB-QZ	fo, gf-gm, vn QZ		
JFG-05-595	340475	5827679	M4	BO-QZ	fo, gf, vn QZ	OF+, Si+++	(PO)
JFG-05-595	340475	5827679	I1G	FP-QZ	gg	FK	
JFG-05-596	340376	5827712	I1G	FP-QZ-MV	gg		
JFG-05-597	340185	5827325	I3A	HB-QZ	gm-gg, vn I1G, massif		
JFG-05-598	340253	5827250	I1G	FP-QZ	gg		
JFG-05-599	339927	5827255	I3A? V3B?	HB-FP-QZ	gm à gf	OF+	
JFG-05-601	339463	5827587	V3B	HB-QZ-FP	gf, fo, vn QZ	OF+	(PY)
JFG-05-602	339621	5827351	I3A? V3B?	HB-(FP)	fo, vn I1G	OF++	2%PO
JFG-05-603	339628	5827263	V3B	HB-FP-QZ	vn QZ,	OF++, EP+	(PY)
JFG-05-604	339625	5826945	M4	HB-FP-QZ	ru	GR++, OF+	
JFG-05-605	339622	5826847	M4	HB-FP-QZ	vn QZ	GR+, OF+	
JFG-05-606	339792	5826589	M4	HB-QZ		OF+++ , Si+, MG++	1-3%PY/PO
JFG-05-607	339902	5826802	I1G	FP-QZ-(MV)-(FK)	gg-gm, graphique		
JFG-05-608	340072	5826795	I1G	FP-QZ-(MV)-(FK)	gg-gm, graphique		
JFG-05-609	340150	5826899	I1G	FP-QZ-(MV)-(FK)	gg-gm, graphique		
JFG-05-610	340321	5827021	I1G	FP-QZ-(MV)-(FK)	gg-gm, graphique		
JFG-05-611	340389	5827126	Enclave de I3A dans I1G	HB-QZ-FP	gm, massif		
JFG-05-612	340597	5827197	M4	HB-QZ-FP	ru	OF+	(PY)
JFG-05-613	340670	5827240	M4 (S3)	FP-QZ-BO	fo, gf	OF+	
JFG-05-614	340755	5827266	I1G	FP-QZ-(MV)-(FK)	gg, graphique		
JFG-05-615	340784	5827378	M4 (S3)	QZ-FP-BO		Si+, OF+	(PY)
JFG-05-616	340826	5827321	S3 (M4)	FP-QZ-BO	ru		
JFG-05-617	340227	5828387	V3B?	HB-QZ-FP	gf, fo, vn QZ	OF+, Si+	

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
JFG-05-618	339888	5828168	S3 (M4)	QZ-FP-(BO)	gf, fo	SR+?, MV?	
JFG-05-619	338899	5827958	I1G	FP-QZ	gm-gg		
JFG-05-620	338753	5827935	I1G	FP-QZ	gm-gg		
JFG-05-621	338815	5827886	S2 (M4)	QZ-HB?(FP)-(GR)-(TL)	gm, fo	MG+	
JFG-05-622	339084	5827873	I1G	FP-QZ	gm-gg		
JFG-05-623	339138	5827807	M4 (S3)	FP-QZ-BO	fo, gf, vn QZ	OF++, Si+	
JFG-05-624	339395	5827450	I1G	FP-QZ	gm-gg		
JFG-05-625	339183	5827159	I1G	FP-QZ	gm-gg		
JFG-05-626	339055	5827100	S2 (M4)	QZ-(FP)	vn QZ, gm, ru		1%PY
JFG-05-627	339294	5826533	S3 (M4)	QZ-FP-(BO)-(MV)	fo, gf-gm		
JFG-05-628	339287	5826472	Fragment de S3				1%PO
JFG-05-628	339287	5826472	I1D	FP-HB-QZ	gm, massif	Si++, EP+	
JFG-05-629	339380	5826361	I3A	HB-FP	gm, massif, vn QZ	OF++	1%PO
JFG-05-630	339381	5826527	S3 (M4)	FP-QZ-BO-(MV)		Si+++ , OF+	(PY)
JFG-05-631	339595	5826520	M4	HB-FP-QZ	gm	OF+++ ,	2%PY
JFG-05-632	339813	5826444	S9	BO?	vn QZ	OF+++	(MO)
JFG-05-633	340197	5826505	I1G	FP-QZ	gm-gg, graphique		
JFG-05-634	340423	5826561	I1G	FP-QZ	gg, graphique		
JFG-05-635	340994	5826591	I1G	FP-QZ	gg		
JFG-05-636	341041	5826641	M4 (S3)	QZ-FP-BO	fo, gf	OF+	
JFG-05-637	341147	5826822	M4	QZ-FP-BO	fo, gf	OF+	
JFG-05-638	341145	5827014	I1G	FP-QZ	gm-gg		
JFG-05-639	336508	5832595	S3? M4?	QZ-FP-BO	gf, fo	OF+++ , Si++	1%PO
JFG-05-640	336448	5832593	S3 (M4)	FP-QZ-BO	gf, fo	OF++ , Si+	1%PY/PO
JFG-05-641	336384	5832606	V3B	HB-FP	gf, fo		
JFG-05-642	336233	5832703	V3B	HB-FP	gf, fo, vn QZ		
JFG-05-643	336204	5832837	V3B	HB-FP	gf, fo		
JFG-05-644	335916	5832846	V3B? I3A?	HB-QZ-FP	gf-gm, fo		
JFG-05-645	335832	5832847	M4	BO-QZ	vn QZ, fo	OF+ , GR+	
JFG-05-646	335807	5832557	V3B? M4?	BO-QZ	fo, gf	OF+++	(PY)
JFG-05-647	335481	5832475	V3B	HB-FP	gf-gm, vn QZ, massif	OF+	
JFG-05-648	335255	5832596	M4 (S3)	FP-QZ-BO	vn QZ, gf, fo	OF+	
JFG-05-649	335164	5832842	V1?	FP-QZ	gf, lité	MV+ , OF+	
JFG-05-650	335032	5832703	M4 (S3)	FP-QZ-BO	vn QZ, gf, fo	Si+ , OF+	
JFG-05-651	334775	5832700	M4	QZ-FP-BO	vn QZ, fo, gf	OF+	
JFG-05-652	334628	5832808	M4 (S3)	QZ-FP-BO	fo, gf	OF+ , Si++	2%PY
JFG-05-653	334550	5832583	M4 (S3)	QZ-FP-BO	fo, gf, vn QZ	OF++ , Si++	2%PY, (PO)
JFG-05-654	334418	5832541	S3 (M4)	QZ-FP-HB	fo, gf	OF+	
JFG-05-655	334459	5832190	V2? M4 (S3)	BO-FP-QZ	fo, gf, vn QZ	OF+	
JFG-05-656	334543	5831918	M4? V2?	FP-HB-QZ	fo, gf, vn QZ	OF+	
JFG-05-657	335187	5831317	M4? V3B?	BO-QZ-FP	fo, gf, vn QZ	OF+	
JFG-05-658	335393	5831384	M4	QZ-FP-BO	fo, gf, vn QZ	GR+ , OF+	(PY)
JFG-05-659	335542	5831465	M4? V2?	QZ-FP	gf, vn QZ	Si+++ , OF++	(PY)
JFG-05-660	336700	5831652	V3B			Si+++ , OF+++	5-10%PO
JFG-05-661	336573	5831652	V3B	HB-FP	gf, fo	OF++ , MG+ , Si+	5%PO

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
JFG-05-662	336379	5831736	V3B	HB	gf, fo	OF+	
JFG-05-663	336181	5831689	V3B	HB-FP	gm, vn QZ	OF+	
JFG-05-664	336007	5831697	V3B	HB-BO-FP	gf, fo	OF++	
JFG-05-665	335938	5831710	Dyke de I3B		gf	OF+, MG+	
JFG-05-666	335723	5831687	V3B	HB	gf, fo		
JFG-05-667	335478	5831582	M4? V3B?		gf, fo, vn QZ	MG++, OF+++, Si++	(PY)
JFG-05-668	335357	5831673	M4 (S3)	FP-HB-QZ	gf, ru, litage ?	OF+	
JFG-05-669	335225	5831681	M4	BO-QZ-FP	fo, gf, gn, vn QZ	GR+, OF+	
JFG-05-670	335109	5831736	S3 (M4)	QZ-BO	gf, fo		
JFG-05-671	334960	5831845	V3? V1?	HB-BO-QZ-FP	gf, fo, vn QZ		
JFG-05-672	335071	5831903	S3 (M4)	QZ-FP-BO	fo, gf, vn QZ	OF+, Si+	(PY)
JFG-05-673	335191	5831901	M4 (S3)	QZ-FP-BO	fo, gf, vn QZ		
JFG-05-674	335329	5831888	M16	TM-QZ	lité, gm, fo, vn QZ	OF++, Si+++	(PO)
JFG-05-675	335370	5831937	V3B	HB-FP	gf, vn QZ		
JFG-05-676	335482	5831958	V3B	HB-FP	gf-gm, fo		
JFG-05-677	335602	5831916	V3B	HB-FP	gf, fo		
JFG-05-678	335678	5832006	V3B	HB-FP	gf, fo, vn QZ		
JFG-05-679	335585	5832149	V3B	HB-FP	fo, gf	OF+	(PY)
JFG-05-680	335800	5832138	V3B? M4?	BO-QZ	gf, fo	OF++	
JFG-05-681	341775	5826641	S3	QZ-HB	gm-gf, lité		(PO)
JFG-05-682	341983	5826655	I1G	FP-QZ	gg		
JFG-05-683	342147	5826592	I1G	FP-QZ-FK	gg		
JFG-05-684	342278	5826732	I1G	FP-QZ-(MV)	gg		
JFG-05-685	342345	5826843	S3 (M4)?	FP-HB-QZ	fo, gf-gm, vn QZ		
JFG-05-686	342284	5826923	S3	FP-QZ-HB	fo, gm	OF+	(PY)
JFG-05-687	342440	5826992	S3	QZ-FP-BO	gf, fo, vn QZ	Si+++, OF++	5%PO
JFG-05-688	342749	5827214	S3	FP-HB-QZ	gf, fo	OF+	(PY)
JFG-05-689	342813	5827269	M4	HB-BO-FP	fo, gf	OF+	
JFG-05-690	342864	5827545	S3	HB-QZ-FP	fo, gf, vn QZ	OF+	
JFG-05-691	342874	5827875	I1G	FP-QZ	gg		
JFG-05-692	342990	5827504	S3	FP-HB-QZ	fo, gf, vn QZ	Si+, OF++	
JFG-05-693	343002	5827373	S3	FP-HB-QZ	fo, gf	Si+, OF++	(PY)
JFG-05-694	343024	5827194	S3	FP-HB-QZ	gf, fo	OF+	
JFG-05-695	343016	5827025	M4	FP-HB-QZ	gf-gm, gn	OF+	
JFG-05-696	343151	5826969	M4	FP-QZ-BO	gf, fo		
JFG-05-697	343244	5826832	M4	HB-QZ-FP	gf, fo	OF+	
JFG-05-698	343501	5826891	V2-V3	HB-FP	gm,	OF+	
JFG-05-699	343619	5826837	M4	QZ-FP-BO	gf, fo	GR+, OF+	
JFG-05-700	343730	5828812	V3	QZ-FP-HB	gf	Si+++, OF+, magnétique	5%PY/PO
JFG-05-701	343786	5826752	V3	QZ-FP-BO	gf	Si+++, OF++, magnétique	4%PY/PO
JFG-05-702	343853	5826695	V3	QZ-FP-BO	gf	Si++, OF+++, magnétique	5%PY/PO

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
JFG-05-703	343790	5826576	V3B	HB-FP	vn QZ	Si+, OF++	(PY)
JFG-05-704	343657	5826409	V3B	HB-FP	gf, fo	OF+	
JFG-05-705	343668	5826364	V3B	HB-FP	gf	OF++, Si++, magnétique	3%PY/PO
JFG-05-707	346128	5825287	S2	QZ-FP-(BO)	gm, légère fo		1%PY, (PO)
JFG-05-708	345767	5826155	S3	FP-QZ-BO	gf-gm, fo, fragments de QZ	OF+	(PY)
JFG-05-709	345685	5826128	S3 (M4)	FP-QZ-BO	gf, gn	OF+	(PY)
JFG-05-710	345536	5826143	S3 (M4)	QZ-FP	gf, fo	Si++, OF+++	2%PY
JFG-05-711	345605	5826201	S3	FP-QZ-BO	gf, fo	OF+	(PY)
JLB-05-350	357220	5826159	V3B	CL-BO-FP	3% flux métam, sc, gm-gf		1% PY-PO-SP
JLB-05-351	357321	5825967	V3B	FP-BO-CL	(vnQZ cm-mm), sc, gm- gf, 3% pqGR et PY (mm, local)	3% rouille (BO)	1% PY diss.
JLB-05-352	357577	5825762	V3B	FP-BO-CL-SR	2% vnEP-QZ (cm), 10% vnTL-QZ (mm-cm, local), 3% pqGR (mm)	Si + local, rouille local	PY
JLB-05-353	357638	5825664	V3B	FP-BO-HB-(AC-CL)	5% inj. flux métam, (sc), (vnQZ mm)	Si+ et rouille (local)	2% PY-(AS) local
JLB-05-354	357673	5825631	M16-GR(V3B)	GR-HB-QZ-FP	40% pqGR (<7mm), 1% vnQZ (cm-mm), (flux métam local)	Si+ à 2+ local	
JLB-05-355	357239	5825695	V3B	FP-BO-QZ	2% vnQZ (cm-dm), (flux métam), gf-gm, (sc)	Si+	
JLB-05-356A	357801	5825705	V3B	FP-BO	<50% pqFP (<6mm), gf- gm, (sc)		
JLB-05-356B	357801	5825705	M16	HB-GR-EP	alEP-HB (cm)		
JLB-05-357	357692	5825523	S3	QZ-FP-BO-EP	gf-gm, (sc)	Si+ à 3+	1% PY, 1% Cu?
JLB-05-358	353573	5825753	V3B	FP-CL-QZ	sc, 1% flux métam, vnQZ (mm)		
JLB-05-359	361076	5827461	I3D	HB-FP-PX	gm, massif		(PY)
JLB-05-360	362462	5827382	M4(S3)	QZ-BO-FP	1% vnQZ (cm), ségrégation minérale, fo- gn	Si+ local	
JLB-05-361	362543	5827345	M4(S4)	QZ-BO-FP	1% vnQZ (dm-cm), gm-gf, gn-fo, +-mm (déformé)		
JLB-05-361	362543	5827345	M4(S4)				
JLB-05-362A	362633	5827378	S3(M4)	FP-QZ-BO	4% skeletalQZ (cm-m, Si+ à 2+), 2% vnQZ (cm), vn1F (dm)	Si+ à 2+ local	PY
JLB-05-362B	362679	5827405	V3B	BO-CL-FP	gm-gf		

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
JLB-05-362C	362679	5827405	M4(S4)	FP-HB-GR	<40% pqGR (<5mm), vn1G (dm), 2% vnQZ (cm)	Si3+ au contact S4- S3 dans S4	
JLB-05-363	362695	5827434	S4	QZ-BO-FP	gf-gm, fo-sc, M16 local avec rouille	rouille locale	PY
JLB-05-364	362947	5826830	I3A	HB-FP-(PX)	gm-(gf), 2% cs (vnQZ-FP- HB à gg)		
JLB-05-365A	363219	5826748	I3A	HB-PX-FP	gm, 1% vnHB-PX-(FP) (mm-cm), (vnQZ mm-cm), (vn1G dm), cs+sc+vnHB- FP-(QZ) (gg)		PY
JLB-05-365B	363357	5826727	S3	QZ-FP-BO-EP	gm, (sc)		
JLB-05-365C	363357	5826727	I1G	FP-QZ	enI3A (m), gg		
JLB-05-366A	362823	5826875	I1G	FP-QZ	gg		
JLB-05-366B	362823	5826875	I3A	PX-HB-FP	gm		
JLB-05-367	362688	5826869	I3A	HB-FP-(PX)	gm, 5% vnFP-QZ- (HB)_(mm-cm), vnQZ-FP- TL (cm-dm, rouille)	rouille locale	2% PY-AS
JLB-05-368	362482	5826779	I3A	HB-PX-FP	gm, cs, vnHB-PX-(FP) (disc, mm-cm)		
JLB-05-369	362132	5826835	I3A	HB-PX-FP	gm, (sc)		
JLB-05-370	361995	5826891	I3A	HB-PX-FP	gm, phcxHB, (vn1G dm), (sc), (vnHB-PX-(FP) cm- mm)		
JLB-05-371	361830	5826912	I3A	PX-HB-FP	phcxPX-HB, vnQZ-FK-FP- EP-GR-TC-CL-Citrine (dm, halos alt FP), (sc), cs	FP local où vn	PY
JLB-05-372	361582	5826886	I4B	PX-(HB-FP)	gg, (vn1G dm), cs		PY-AS
JLB-05-373A	361294	5826931	I3A	HB-FP-(PX)	gm, cs (EP, trPY), (vnFP mm)		PY
JLB-05-374A	361219	5826961	I3A	HB-FP-(PX)	gm, cs, (vnFP-EP mm- cm)		
JLB-05-375	361011	5826999	M16	HB-(QZ)	gf-gg	Si2+ local	(PY)
JLB-05-376A	349137	5827642	S3	QZ-FP-BO	gm, fo, (sc), 2% vnQZ (cm)		1% PY (diss et à micro-vn)
JLB-05-377	349173	5827481	S3	FP-QZ-(BO)	(fo-sc), gm-gf, gb	Si+ à 3+, rouille (BO) local	
JLB-05-378A	349189	5827419	S3	FP-QZ-(BO)	gf-gm, sc, gb, (vnQZ-(SR) cm)	Si+ à 3+, rouille (BO) local, Si3+ localisé dans les lits préférentiels et plissés en S	
JLB-05-378B	349189	5827419	V3B	QZ-BO	gf-gm, fo(BO)	Si3+	

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
JLB-05-378C	349189	5827419	S1C	FP-(BO-QZ)	2% vnQZ (cm), gm-(gg)		
JLB-05-379	349148	5827383	S3	QZ-FP-BO	gm-gf, (sc)	Si+ à 3+, rouille locale	1% PY diss.
JLB-05-380	349177	5827342	S3	FP-QZ-BO	gm, sc	Si+ à 2+, rouille	1% PY diss et micro-vn
JLB-05-381	349169	5827270	S3	FP-QZ-(BO)	gm, sc	Si+ à 2+, rouille	1% PY diss
JLB-05-382	349209	5827258	S3	FP-QZ-(BO)	1% vnQZ (cm-mm, parallèle à sc), gm-gf, sc	Si+, rouille (BO) locale	
JLB-05-383	349231	5827146	S3(M4)	FP-(QZ-BO-SR)	3% vnQZ (cm-mm), sc, gf-gm		
JLB-05-384A	349271	5826867	S3	FP-QZ-(BO)	3% vnQZ (mm-cm), gm-gf, (sc)		PY
JLB-05-384B	349271	5826867	S1A	QZ-(BO)	gm, massif	rouille disséminée	
JLB-05-385	349271	5826887	S3	FP-QZ-BO	(vnQZ mm), gm-gf, (sc)	Si+ à 3+	
JLB-05-386	349352	5826542	M16	HB-(FP)	1% aiQZ (dm-cm), gm-gg, massif	rouille locale	
JLB-05-387	349360	5826400	M16	HB-(FP)	1% vnQZ (cm-mm), gm-gg, massif, cs	rouille où cs	
JLB-05-388	349438	5825782	M16	HB-(FP)	gf-gg, massif		
JLB-05-389	349515	5825134	M16	HB-(FP-CL)	gf-gm, massif		
JLB-05-390A	349526	5825036	M16	HB-(FP-CL)	gf-gm, massif		
JLB-05-390B	349526	5825036	I3I	FP-HB	phcxFP (<2cm), massif, cs	Si2+ cs	
JLB-05-391	349546	5824910	I3I	FP-HB	phcxFP (<2cm), massif, cs	Si2+ cs	
JLB-05-392	349579	5824808	M16	HB-(FP-CL)	sc, gm, 1% vnQZ (mm), vn1fF(I1A) (dm, + au Sud-Est)		
JLB-05-393	349599	5824731	M16	HB-(FP-CL)	gm-gg, sc		
JLB-05-394	349659	5824808	M16	HB-(FP-CL)			
JLB-05-395	350058	5825253	I3I	FP-HB	phcxFP (<4cm), massif, (fo), (sc), gg-(gm), 3% cs	Si3+ où cs	
JLB-05-396	350037	5825382	I3I	FP-HB	3% cs, phcxFP (<2 cm), (fo-sc), 1% vnQZ (dm-m)	Si3+ où cs	
JLB-05-397	350019	5826197	S3	FP-QZ-(BO)	gm-gf, (gb), (sc), 2% vnQZ (cm)	Si+ à 2+	(PY) diss
JLB-05-398	350113	5826349	I3A(M16)	HB-FP	gg-gm, massif		
JLB-05-399	350037	5826496	I3A(M16)	HB-FP	gg-gm, massif, sc		
JLB-05-400	350010	5826631	S3	FP-QZ-(BO-SR)	1% vnQZ (mm), sc, gm, alSR (mm-cm)		
JLB-05-401A	349924	5826631	S3	FP-QZ-(BO)	gm, sc	Si2+	



Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
JLB-05-401B	349924	5828631	M16	HB-(FP-CL)	gm-gg, massif		
JLB-05-402	350010	5828727	S3	FP-QZ-(BO)	gm-gf, (sc)	Si+	
JLB-05-403	350068	5828766	S3	FP-QZ-(BO)	gm, sc		
JLB-05-404	350072	5827356	S3	QZ-FP-(BO)	gm, (sc)	Si3+ à 2+	
JLB-05-405	350090	5827471	M16	HB	gf, massif, 5% pqSR	argillitisation SR	
JLB-05-406	350021	5827926	V2	FP-QZ-BO	gm, sc		
JLB-05-407	349899	5827930	V2	FP-QZ-(BO)	gm, (sc)		
JLB-05-408A	356096	5824346	V1	FP-QZ-(BO-SR)	7% oeQZ (mm), sc, gm-gf		
JLB-05-408B	356048	5824327	V2	FP-BO-CL	gm, sc, ln		(PY)
JLB-05-408C	356015	5824267	V3B(M16)	HB-(FP-CL)	gm, bo, sc, ln		
JLB-05-409A	356030	5824132	V1	FP-(QZ-BO)	gm, sc		
JLB-05-409B	356030	5824132	V2	FP-BO	gm, sc, lg, (vnQZ mm-cm)	rouille	1% PY diss
JLB-05-409C	356030	5824132	V3B(M16)	HB-FP	gm, (sc)		
JLB-05-410	356007	5824072	M16	HB-(FP-CL)	gm, sc, (vnQZ mm)		
JLB-05-411A	355857	5823846	V1	FP-(QZ-BO)	gm, sc		
JLB-05-411B	355857	5823846	V3B(M16)	HB-(FP-CL)	gm, sc, (vnEP mm, diss), 1% vnQZ (mm-cm)	Si+	10% PY diss, +-parallèle à sc
JLB-05-412	356154	5824028	V3B(M16)	HB-FP	gm, massif, (fo), 1% vnQZ (mm)	Si+ local (vnQZ)	
JLB-05-413A	356273	5823539	V1	FP-(QZ-BO)	gm, (sc)		
JLB-05-413B	356273	5823539	V2(V3)	HB-FP-(FK-EP)	(vnEP-FK mm), (vnQZ mm-cm), gm, fo-(sc)		
JLB-05-414	356586	5823674	V2	FP-BO	gm, sc		
JLB-05-415A	356605	5823719	V1	FP-(QZ-BO)	gm, sc		
JLB-05-415B	356605	5823719	V2	FP-BO	gm, sc (légèrement ondulant), 1% vnQZ (mm)		
JLB-05-416A	356719	5823454	V1	FP-(BO-QZ)	gm, sc		
JLB-05-416B	356719	5823454	V2	FP-BO	gm, sc, 1% vnQZ (cm)	rouille locale	(PY)
JLB-05-417A	357153	5823355	V1	FP-(BO-QZ)	gm, sc		
JLB-05-417B	357153	5823355	V2	FP-BO	gm, sc, 1% vnQZ (cm)	rouille locale	
JLB-05-418A	357417	5823537	V2	FP-BO	gm, sc		
JLB-05-418B	357417	5823537	V3B(M16)	HB-FP	gm, fo-(sc)		
JLB-05-419	357573	5823569	V3B(M16)	HB-FP	gm, fo-(sc)		
JLB-05-420	357500	5823759	S3	FP-QZ-(BO)	gm, (sc)	Si+	(PY)
JLB-05-421	357309	5823844	V1	FP-(QZ-BO)	gm, sc, (vnQZ cm)		
JLB-05-422	357157	5823898	V1(V2)	FP-QZ-(BO)	gm-gf, (sc)		(PY) diss
JLB-05-423	357996	5824250	S3	QZ-FP-(BO-SR)	gf, (sc bosselé, bosses de 1cm), (gb)	rouille (BO)	
JLB-05-424	357876	5824390	S3	QZ-FP-BO-SR	gf, (sc bosselé), (gb)		
JLB-05-425	357580	5824284	S3	QZ-FP-BO-(SR)	gf, gb, (sc bosses)		
JLB-05-426	357255	5824269	S3	QZ-FP-BO	gf-gm, fo, (sc bosses)		

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
JLB-05-427	357142	5824470	S3	QZ-FP-BO	cs, fo, gm-gf	Si+ à 2+ où cs	(PY) diss
JLB-05-428	356926	5824833	S3	QZ-BO-(FP)	gf-gm, gb, (sc), fo		
JLB-05-429	358028	5825108	S3	BO-QZ-(FP)	gf-gm, gb, fo-(sc)	rouille (BO)	(PY) al
JLB-05-430	358432	5823918	S3	FP-QZ-BO	gm-gf, (sc ondulant)	Si+ à 3+ dans lits préférentiels parallèles à sc	(PY)
JLB-05-431A	350691	5827791	V3B	CL-FP	2% pqGR (mm), gm-gf, cs, (sc), 3% vnQZ-TL avec halos (m) de 40% pqFP (mm)	Si2+ et TL2+ où vnQZ-TL	1% PY
JLB-05-431B	350729	5827751	V1	QZ-FP-(BO)	gm, massif	Si2+	(PY)
JLB-05-431C	350729	5827751	V2	FP-BO-(QZ)	gm-gg, 20% pqFP (mm, + local), 1% vnQZ (mm), sc		
JLB-05-432	350738	5827680	V2	FP-(BO-QZ)	gm, (fo)		
JLB-05-433	350758	5827572	V2	FP-BO-SR	1% vnQZ (mm), gm, sc (bosses et ondulant)	rouille (BO) local, Si+ à 2+ (relief plus en bosses)	
JLB-05-434	350840	5827518	V2	FP-BO-SR	vnQZ-TL (dm, M8(SR)), sc(bosses), gf-gg, 2% vnQZ (cm-mm)	Si+	
JLB-05-435	351049	5827375	S3	QZ-FP-BO	gf, (sc), 2% flus métam, 2% vnTL	Si+ à 2+ (local)	
JLB-05-436	351035	5827267	S3	QZ-FP-BO-SR	2% vnQZ (cm, M8(BO-CL)), gm-gf, sc (bosses), 3% pqGR (mm, local où vnQZ)	Si+ local	
JLB-05-437	350967	5827061	V1	QZ-FP-(BO)	gm, (fo)		
JLB-05-438	351065	5826896	S3	FP-QZ-(BO-SR)	gm-gf, (sc), 2% vnQZ (mm)	Si+ local	2% PY diss
JLB-05-439	351140	5826851	S3	FP-QZ-BO-(SR)	gm-gf, sc, 5% pqGR (mm, local), AC local	5% rouille local	<3% PY
JLB-05-440	351275	5826821	S3	QZ-(FP-BO)	gm, (sc), 1% vnQZ (mm)	rouille locale, Si2+ locale	2% PY
JLB-05-441	351445	5826772	S3	QZ-FP-(BO-SR)	gm, (sc), 1% vnQZ (mm-cm)	Si+	
JLB-05-442	351488	5826735	S3	QZ-FP-(BO-SR)	gm, (sc), 1% vnQZ (mm-cm)	Si2+ local	1% PY
JLB-05-443	351692	5826915	S3	FP-QZ-BO-(SR)	2% flus métam, 6% vnQZ (mm), gf, (sc)		
JLB-05-444	360958	5826664	I3A(M16)	HB-PX-FP	gm, (fo), (sc), (vnHB-PX cm), (vnQZ-EP mm, halos Si2+ cm)	Si2+ (vnQZ-EP)	(PY) diss dans vnQZ-EP
JLB-05-445	360016	5825300	I1B	FP-FK-QZ-BO	gg-gm	HM+ diss	

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
JLB-05-446	359424	5825547	I1B	FP-FK-QZ-BO	gg-gm, (fo)	HM+ diss	
JLB-05-447	359529	5825604	I1B	FK-FP-QZ-BO	gg-gm	HM+ diss	
JLB-05-448	359648	5825592	I1B	FK-FP-QZ-BO	gg-gm	HM+ diss	
JLB-05-449	359746	5825548	I1B	FK-FP-QZ-BO	gg-gm	HM+ diss	
JLB-05-450	359898	5825534	I1B	FK-FP-QZ-BO	gg-gm, 2% vnl1G (cm, gg, HM+ à ++, même compo que I1B), (fo)	HM+ diss	
JLB-05-451	359950	5825566	I1B	FK-FP-QZ-BO	gg-gm	HM+ diss	
JLB-05-452BL	360626	5826663	S3	QZ-FP-BO	gm-gf, (sc)	rouille	5% PY
JLB-05-453	351241	5827624	V2	FP-QZ-FK-BO-(CL)	gm, (fo), (sc), (vnFK-EP mm)		1% PY diss
JLB-05-454	350771	5826589	S3	QZ-FP-BO-(SR)	1% vnHB (mm), gm, (fo-sc), (gb)		
JLB-05-455A	350727	5826468	S3	QZ-FP-BO	gm-gf, (enV3B dm)	Si3+ local, skeletalQZ local	
JLB-05-455B	350727	5826468	S3	FP-BO	1% al-vnQZ (cm-mm), gf, sc	Si+ à 2+ local	
JLB-05-456	350401	5826570	S3	QZ-FP-BO	gm-gf, (sc), (gb)	Si2+ local	(PY) diss
JLB-05-457	350494	5827267	S3	FP-QZ-BO	gf, 2% vnQZ (mm), sc	Si+ à 2+ (vnQZ), 3% rouille (PY, suivant sc, dm-cm)	4% PY local
JLB-05-458	350488	5827448	V4	CL-SR	gm, sc, 10% pqSR (mm)		
JLB-05-459	350496	5827505	V2	FP-BO	1% vnEP (mm), gm, fo-(sc)		
JLB-05-460	350573	5827842	V2	FP-BO-(QZ)	sc, gm, 1% vnQZ (mm), vnl1F(I1A) (dm, + au Sud-Est)		
JLB-05-461	350419	5828039	V2	FP-QZ-FK-BO-EP	(sc), gm, (vnQZ mm)		
JLB-05-462	350013	5828272	V2	FP-QZ-(BO)	gm, (fo)		
JLB-05-463	349645	5827699	V2	FP-QZ-BO-(SR)	gm-gf, sc, 1% vnQZ (cm, parallèle à sc)	rouille (BO) local, Si+ à 2+ local	
JLB-05-464	349266	5827980	V2	FP-QZ-FK-(BO)	gm-gf, (fo), (gb), (vnHB mm), 2% vnQZ (cm-mm)	Si2+ local	(PY-AS)
JLB-05-465	349225	5828183	S3	FP-QZ-(BO)	gf-gm, sc, (cs-QZ), 1% vn alQZ (cm-mm)	Si+ à 2+	1% PY
JLB-05-466	349608	5828253	V2	FP-QZ-(BO)	15% phcxFP (mm, local), 2% vnEP (mm, mésothermalisme), gm-gf, (sc), 2% vnQZ (cm), (vnTL cm, local)	Si+	
JLB-05-467	349580	5828388	V2	FP-QZ-BO-FK-EP	gm, 3% phcxFP-FK (mm), (fo)		(PY)

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
JLB-05-468	349138	5828476	V2	QZ-BO-FP	20% phcxFP (mm, bandes), gm-gf, fo-(sc), 1% vnQZ (mm)	Si+ à 2+ local	(PY) diss
JLB-05-469	348838	5828098	V2	FP-QZ-HB-GR	10% pqGR (mm), gm-gf, (sc)		
JLB-05-470	348687	5828378	V2	FP-QZ-BO-FK	gm-gf, fo-(sc), 1% vnEP (mm), 1% vnTL (mm)		
JLB-05-471	346225	5828346	S6B	FP-QZ-BO	gf, (gb), (sc), 2% flux métam (mm-cm)	Si+	
JLB-05-472A	345564	5827192	S6B	FP-BO-QZ-(SR)	gf, sc		
JLB-05-472B	345564	5827192	S3	QZ-FP-(BO-SR)	gm, (sc)		
JLB-05-473	345381	5827160	S6B	FP-BO-QZ	gf, sc	20% rouille (épais 1.5m, continu suivant sc), Si+ local	(PYAS) diss
JLB-05-474	345234	5827219	S3	QZ-FP-(BO)	gm-gf, (gb), (fo)	HM+, 20% Si2+ (cm)	
JLB-05-475A	345179	5827192	S6B	FP-BO-QZ	gf, sc, (1% vnQZ cm)	rouille locale (sc),	2% PY (sc)
JLB-05-475B	345179	5827192	S3	FP-QZ-(BO)	gm, fo, 5% vnQZ (cm)	HM+	
JLB-05-476	345204	5827100	S6B(S3)	FP-QZ-(BO)	gm-gf, sc, 2% vnQZ (mm)	rouille locale (sc), Si2+ (lits)	1% PYAS diss (sc)
JLB-05-477	345204	5826826	S1A	QZ-(BO-FP-SR)	gm-(gf), (fo), (vnQZ mm)	Rouille locale, Si2+ locale	1% PY diss
JLB-05-478	345235	5826785	S3(S1A)	QZ-(FP-BO)	gm, (fo)	Si2+	
JLB-05-479	345343	5826657	S1A	QZ-(FP-BO)	gm, (fo), 1% vnQZ (cm), 10% clastesQZ (mm-cm, lits locaux)	rouille locale	
JLB-05-480	345259	5826548	S1A	QZ-(BO-FP)	gm, (fo), 3% vnQZ (cm-dm)	Si2+ (lits), rouille locale	
JLB-05-481A	345229	5826491	S3	QZ-FP-BO-(CL-HB)	gm-gg, (fo-sc), 2% vnQZ (cm)	20% exhal rouille, Si2+ local	2% PY
JLB-05-481B	345229	5826491	V3B	BO-(FP-QZ-CL)	gm, sc		
JLB-05-482A	345170	5826401	S3(S1A)	QZ-(BO-FP)	gm, (fo)	Si2+ et rouille locaux	
JLB-05-482B	345170	5826401	V3B	BO-(FP-QZ-CL)	gm, sc		
JLB-05-483	345209	5826353	S3	QZ-(FP-BO)	gm, (fo)	Si2+ et rouille 50%	
JLB-05-484	345209	5826114	S1A	QZ-(BO)	gm, (fo)	40% rouille, Si2+	1% PY-(AS)
JLB-05-485	345323	5826059	S3(S1A)	QZ-BO-FP	gm, (fo), 5% clastesQZ (déform)	95% rouille, Si2+ à 3+	5% PY-AS
JLB-05-486	345381	5825833	S3	QZ-FP-(BO-FC)	gm, sc	80% rouille, Si2+	3% PY-(AS)
JLB-05-487	345026	5827362	S3	QZ-FP-(BO)	gm, (fo)	rouille locale, Si+ a 2+ locale	

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
JLB-05-488	345006	5827545	V3B	BO-FP-(QZ-CL)	1% vnQZ (cm), (vnFP cm), 1% flux métam, gm, sc		
JLB-05-489	344998	5827736	S3	QZ-FP-BO-(SR)	gm, (sc)		
JLB-05-490	345041	5828198	S3	QZ-FP-BO-SR	1% vnQZ (cm-dm), gm, (sc)		
JLB-05-491	344560	5828663	S3	QZ-FP-BO	gm, (fo), 1% vnQZ (cm)		(PY) diss
JLB-05-492	344403	5828868	S3	QZ-FP-BO	gm, (fo), 1% vnQZ (mm-cm)		
JLB-05-493	344300	5828894	S3	QZ-BO-FP	gf, (fo)		
JLB-05-494	348325	5828641	S3	QZ-BO-GR	5% pqGR (mm), (fo-sc), gm-gf		
JLB-05-495	342432	5824672	111(M1)	QZ-BO	gg-gm, fo		
JLB-05-496	343126	5825061	11G	FP-FK-QZ	gg-gm		
JLB-05-497A	343674	5824695	11C	FP-QZ-BO-FK	gg, fo, vnl1G (cm)		
JLB-05-497B	343967	5824393	11G	FP-FK-QZ	gg-gm		
JLB-05-498A	343967	5824393	111(M1)	QZ-BO-FP	gg-gm, fo		
JLB-05-498B	343967	5824393	11G	FP-FK-QZ	gg, en(111(M1), m)		
JLB-05-499A	344110	5824395	111(M1)	QZ-BO-FP	gg-gm, fo, 15% vnl1G (dm m)		
JLB-05-499B	344110	5824395	11G	FP-FK-QZ	gg		
JLB-05-500A	344407	5824336	M4(S3)	QZ-BO	gm, fo-(sc-ru)		
JLB-05-500B	344407	5824336	11G	FP-FK-QZ	gg-gm		
JLB-05-501	344556	5824309	S3	QZ-FP-BO-EP	gm, fo-(sc), 2% vnFK-EP (mm-cm)	EP-FK (dm-m)	3% PY diss, local
JLB-05-502	344535	5824201	11G	FP-FK-QZ	gg-gm, enS3 (dm)		
JLB-05-503	343934	5824811	S10E	GP-QZ-FP	(sc), gm, 2% QZ(vert)	Si+ local(sc)	
JLB-05-504	343919	5824972	S3	BO-QZ-(FP)	sc, gm	Si+ à 2+ local(sc)	3% PY-(CP)
JLB-05-505	343756	5825416	S3	BO-QZ-(HB)	gm, fo	Si+ local(sc), 100% rouille	(PY)
JLB-05-506	343619	5825667	S3	BO-QZ-(SR)	1% vnl1G (dm), gm, sc		
JLB-05-507	343543	5825944	S3	FP-QZ-BO	gf-gm, (sc), 1% vnl1G (m), 1% vnQZ (mm-cm)	Si+ à 2+ local (m, vnQZ)	2% PY diss
JLB-05-508	342647	5826373	11G	FP-FK-QZ	gg-gm		
JLB-05-509	340837	5827735	S3	QZ-BO-(FP)	gm, fo-(sc), 2% vnQZ (dm-cm), 1% vnl1G (dm, subhorizontaux)		(PY) diss
JLB-05-510	339885	5828714	S3(M8-BO)	BO-QZ-(SR)	gm-gg, sc	Si3+ local (sc, SR)	
JLB-05-511	340402	5828230	S9B	QZ-MG	gm-gf, banded	Si2+, rouille	1% PY local (rouille)
JLB-05-512	337268	5835876	V3	HB-FP-(BO)	gf, (fo), (vnQZ mm)		
JLB-05-513	337137	5835949	V3	HB-FP-(BO)	gf, (fo-sc), 1% vnQZ (cm-mm)	Si+ local	

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
JLB-05-514	336867	5836043	V3	HB-FP-(BO)	gf, (fo-sc), 1% vnQZ (cm-mm)	Si+ a 2+ local (VN)	
JLB-05-515	336774	5836085	V3	HB-FP-(BO)	gf-gm, fo-sc, 2% vnQZ (cm-mm)	rouille locale, Si2+ a + (VN)	1% PY local (rouille)
JLB-05-516	336645	5836170	V3	HB-FP-(BO)	gm-gf, fo-(sc), 2% vnQZ (cm-mm), 1% vnl1G (m)	Si+ et rouille locale	1% PY local (rouille)
JLB-05-516	336645	5836170	V3	HB-FP-(BO)			
JLB-05-517	335879	5836332	V3	HB-FP-(BO)	gf-gm, sc, 1% vnQZ (cm)	rouille locale +- diss	1% PY local (rouille)
JLB-05-518	334991	5837068	V3	HB-FP-(BO)	gm-gf, (fo-sc), (vnQZ cm)		
JLB-05-519	334616	5837123	V3	HB-FP-(BO)	gm-gf, fo-sc, 5% pqGR (mm, local), (vnQZ mm)	rouille locale jusqu'à 5%, Si+ a 2+ local, MG+ tres local	1% PY local (rouille)
JLB-05-520	334309	5837209	V3	HB-FP-(BO)	gm-gf, sc	Si+ et rouille locale	1% PY local (rouille)
JLB-05-521	333833	5837201	V3	HB-FP-(BO)	gm-gf, (fo-sc), 1% vnQZ (cm)		
JLB-05-522	333439	5837157	V3	HB-FP-(BO)	gm-gf, fo-(sc)		
JLB-05-523A	332975	5837097	V3	HB-FP-(BO)	gf, fo-sc, (vnQZ mm-cm)	rouille et Si+ local	1% PY local (rouille)
JLB-05-523B	332894	5837125	S3	FP-QZ-BO	gm-gf, 15% pqFP (mm)		
JLB-05-524	332799	5837192	V3	HB-FP-(BO)	gf, fo-sc, 1% vn-alQZ (cm-mm), vnl1K (dm)	Si+ a 2+ local, bande de rouille suivant sc	1% PY local (rouille)
JLB-05-525	332274	5837302	V3	HB-FP-(BO)	gf, fo-sc, 1% vnQZ (cm)	si2+ et rouille locale (sc)	1% PY local (rouille)
JLB-05-526	332447	5837368	V3	HB-FP-(BO)	gm-gf, (fo-sc)	Si+ et rouille locale	1% PY local (rouille)
JLB-05-527	335996	5836800	V3	HB-FP-(BO)	gf, fo-sc, vnl1G (dm, suivant sc)	si2+ et rouille locale (sc)	1% PY local (rouille)
JLB-05-528	336951	5836527	V3	HB-FP-(BO)	gm-gf, fo-sc, 1% vnl1G (m-dm, suivant sc)	rouille et Si+ local	1% PY local (rouille)
JLB-05-529	336590	5835535	11G	FK-(FP-QZ)	gg		
JLB-05-530	336590	5835535	S3	FP-QZ-BO	gm, fo-(sc), 4% vnQZ (cm-dm), 2% vnEP-FK (mm-cm)	Si+ et FK2+ et EP+ locaux	
JLB-05-531A	336215	5835555	11G	FK-FP-(QZ)	gg		
JLB-05-531B	336215	5835555	S3(M4)	FP-BO-QZ	sc, gm, (vnQZ cm), 2% vnl1G (cm), (vnEP mm)	FK++ local	
JLB-05-532	336093	5835582	S3	FP-(QZ-BO)	3% vnEP (mm), gm, fo-sc, 2% vnQZ (cm)	FK2+	
JLB-05-533A	335961	5835638	S3	FP-QZ-BO	gm-(gg), fo-sc		

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
JLB-05-533B	335961	5835638	I1G	FK-FP-QZ-BO	gg		
JLB-05-534	335860	5835716	S3	FP-QZ-BO	gm, fo-sc, 2% vnI1G (dm, suivant sc), 2% vnQZ (cm-mm)	rouille locale	
JLB-05-535	335787	5835696	S3	FP-QZ-BO	gm, fo-sc, 1% vnEP (mm), 2% vnQZ (cm-mm), 2% vnI1G (dm)	FK2+, rouille (BO&PY) et Si2+ local	(PY)
JLB-05-536	335717	5835634	S3	FP-QZ-BO	gm, fo-sc, 1% vnQZ (mm-cm)	FK+ et rouille et Si+ local	1% PY local
JLB-05-537	335613	5835664	S3	QZ-FP-BO	gm, fo-sc, 2% vnI1G (dm)	Si2+ et rouille local	(PY)
JLB-05-538	335511	5835619	S3	FP-QZ-BO	gm, fo-sc	Si2+ et rouille local	1% PY local
JLB-05-539	335417	5835626	S3(M4)	FP-QZ-BO	15% injI1G (cm-dm), gm, fo-(sc)		
JLB-05-540	335199	5835650	I1G(M4)	FK-FP-QZ-BO	3% enS3 (m), gg-gm, (ru)		
JLB-05-541	335068	5835601	I1G(M4)	FK-FP-QZ-BO	3% enS3 (m), gg-gm, (ru)		
JLB-05-542	333807	5835538	I1G	FK-FP-(QZ)	gg-gm		
JLB-05-543	333610	5835900	I1G	FK-FP-QZ-(BO)	gm-gg, (fo)		
JLB-05-544	333476	5836110	I1G	FK-FP-(QZ-BO)	gm-gg, (ru)		
JLB-05-545	332987	5835754	I1G	FP-FK-QZ-(BO)	gm-gg, (ru), (vnQZ cm), 2% vnI1G (dm)		
JLB-05-546	332973	5835397	I1G	FP-FK-QZ-(BO)	gm-gg, (ru), (vnQZ cm), 2% vnI1G (dm)		
JLB-05-547	332921	5835184	I1G	FK-FP-QZ	gg-gm		
JLB-05-548	333111	5835236	I1G	FK-FP-QZ-(BO)	gg-gm, (ru)		
JLB-05-549	333744	5835263	I1G	FK-FP-QZ-(BO)	gg-gm, (ru)		
JLB-05-550	334109	5835209	I1G	FK-FP-QZ-(BO)	gg-gm, (fo)		
JLB-05-551	334431	5835196	I1G	FK-FP-QZ-BO	gg-gm, ru		
JLB-05-552	334818	5835213	I1G	FK-FP-QZ-BO	gg-gm, (ru), en(V3, m)		
JLB-05-553	334919	5835210	V3(M3)	HB-FP	gm, I1G, ru		
JLB-05-554	335080	5835180	V3(M3)	HB-FP	gm, I1G, ru		
JLB-05-555	335300	5835156	I1G	FK-FP-(QZ-BO)	gg-gm		
JLB-05-556	335483	5835166	I1G	FK-FP-(QZ-BO)	gg-gm		
JLB-05-557	335591	5835165	V3(M3)	BO-FP	gm, sc, I1G		
JLB-05-558A	336275	5835122	S3	QZ-FP-BO	gm, sc		1% PY diss
JLB-05-558B	336275	5835122	I1G	FK-FP-QZ	gg, en(M4(S3))		
JLB-05-559	336434	5835114	S3	FP-QZ-BO	gm-gf, fo-sc, (vnEP mm), (ségrégation)		
JLB-05-580	336516	5835001	V2	FP-BO-(CL)	gm, vnI1G (m), (fo-sc)		5% PY (mm)
JLB-05-561	337007	5835586	S3	FP-QZ-BO	gm, fo-sc, 3% vnQZ (cm, bo), 2% pqGR (mm, local)	rouille	(PY)

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
JLB-05-562	336772	5835815	S3	FP-QZ-BO	gm, fo-(sc), 7% pqGR (mm), 3% vnQZ (mm)	100% rouille	
JLB-05-563A	336617	5835971	S3	QZ-BO-FP	gm-gf, fo-sc, 4% pqGR (mm), 2% vnQZ (cm)		
JLB-05-563B	336590	5835988	V3(V4)	FP-HB-CL-BO-AC	gm-gf, 5% bandesBO (mm), fo-sc	rouille	
JLB-05-564	336500	5835927	S3	FP-QZ-BO	gm-gf, fo-sc, 1% vnQZ (mm-cm)	rouille	
JLB-05-565	336399	5835949	S3	QZ-FP-BO	gm-gf, fo-sc, 2% vnQZ (mm)	rouille	
JLB-05-566	336250	5835954	S3	QZ-FP-BO	gm-gf, fo-sc, (pqFP mm, ln), 1% vnQZ (cm-mm)	rouille, Si+ local	1% PY fin, diss
JLB-05-567	336146	5836037	S3	FP-QZ-(BO)	gm-gf, fo-sc, 1% vnQZ (mm-cm)	Si+, rouille (BO) locale	2% PY-(AS) fins, diss
JLB-05-568	343827	5824836	M4(S3)	BO-QZ-FP	gm-gf, fo-sc, 3% vnQZ (mm)	rouille	1% PY (sc)
JLB-05-569	344043	5824793	S3(M4)	QZ-FP-BO	gm-gf, fo-(sc), 1% vnQZ (mm)	Si3+ local, rouille	
JLB-05-570	343684	5825315	V3	HB-(FP)	gm-gf, fo-(sc), 1% vnQZ (mm)	rouille, Si3+ local	2% PY diss
JLB-05-571A	343604	5825404	S3(M4)	FP-QZ-(BO)	gm-gf, (fo-sc), 1% vnQZ (mm)	Si2+, rouille	1% PY diss
JLB-05-571B	343604	5825404	V3	HB-(FP)	gm-gf, (fo-sc), 1% vnQZ (mm)	Si2+ local, rouille	PY
JLB-05-572	343573	5825485	V3(M3)	HB-(FP)	gm-gf, fo-(sc), 1% vnI1G (dm), 1% vnQZ (mm)	Si2+ et rouille (10%)	1% PY locale
JLB-05-573	345790	5828280	I3C	FP-HB-FK	20% phcxFP-FK (mm), massif		1% PY diss
JLB-05-574A	345753	5828164	I3A(V2D)	FP-HB	gm-gf, massif		
JLB-05-574B	345753	5828164	S3	QZ-FP	gf-ap	Si2+	(PY) diss
JLB-05-574C	345753	5828164	V3	FP-HB	gm		2% PY-(SP)
JLB-05-574D	345753	5828164	I3C	FP-HB-FK	20% phcx FP-FK, (vnEP mm)		
JLB-05-575	345625	5828058	I3A	FP-HB	30% phcxFP, (sc), 1% vnQZ (mm, sc)		1% PY
JLB-05-576	345647	5828228	I3C	FP-HB-FK	20% phcxFP-FK, (sc), 1% vnQZ (mm-cm, sc)	MG+	1% PY diss
JLB-05-577	345730	5828290	S3	QZ-FP-BO	gm-gf, (fo-sc)	Si2+, rouille locale	2% PY
JLB-05-578	345500	5828162	I3A	FP-HB-BO	gm, 20% phcxFP, (sc), 2% vnQZ (mm, sc)		1% PY diss
JLB-05-579	345614	5828176	I3C	FP-HB-FK-(BO)	15% phcxFP-FK (mm), (fo), (vnQZ mm)		1% PY diss



Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
JLB-05-580	345222	5828150	S3	FP-QZ-BO	gf-(gm), (fo-sc)	Si+ a 3+, rouille locale	1 a 5% PY
JLB-05-581	345257	5828257	S3	QZ-FP-BO	gm-gf, (fo)	HM+	
JLB-05-582	345211	5828302	S3	QZ-FP-BO	gm-gf, (fo)	HM++	
JLB-05-583	344763	5828088	S3	FP-BO-QZ-(SR)	gf, (fo-sc)		
JLB-05-584	344507	5828107	S3	QZ-FP-(BO-AC)	gf-gm, (fo-sc), fa	rouille et HM+ locaux, Si3+ a 2+	
JLB-05-585	344006	5828059	V3	HB-(FP-AC)	1% vnFP (mm), gm, (fo-sc)	2% Si 3+ (vn), rouille locale	
JLB-05-586A	343550	5828194	micro-l1D	FP-BO-QZ	gm-gg, (fo)		
JLB-05-586B	343550	5828194	V3	HB-FP-(AC)	gm, fo-(sc), vnQZ (dm, halos d'altération Si avec QZ-AC)		
JLB-05-587	353635	5825414	V2	FP-HB-QZ	gm-gf, 2% vnQZ (cm-mm), 3% vnEP-(FK) (mm), fo, (sc)	rouille très locale, Si2+ à 3+ local	2% PY
JLB-05-588A	353551	5825579	V3	HB-FP-(CL)	gm-gf, fo-(sc), 1% vnQZ (mm-cm), 1% vnEP (mm), (vnFK mm)	rouille local	1% PY
JLB-05-588B	353551	5825579	V2	FP-BO-QZ	gm-gf, fo-(sc), 1% vnQZ (mm-cm), 1% vnEP (mm), (vnFK mm)	Si+ à 2+ local, rouille local	1% PY
JLB-05-588C	353551	5825579	V1	FP-QZ-BO	gm-gf, fo-(sc), 1% vnQZ (mm-cm), 1% vnEP (mm), (vnFK mm)	Si+ à 2+ local, rouille local	1% PY
JLB-05-589	353513	5825427	V3	HB-FP	gm-gf, (fo-sc)	Si2+ local	
JLB-05-590	351923	5824477	V3	HB-FP-(CL)	(vnEP mm), gm-gf, fo-(sc), 2% vnQZ (cm-mm)	Si+ et rouille locale	1% PY
JLB-05-591A	354104	5824256	V3	HB-FP	1% vnEP (mm, halos métagom cm), gm, fo, 2% vnQZ (mm-dm, sc)		
JLB-05-591B	354104	5824256	I1F	FP-FK-QZ	gm, 2% vnQZ (mm-dm, sc)		
JLB-05-592	354278	5824193	I1F	FP-FK-QZ	gm, 2% vnQZ (cm-dm)		
JLB-05-593	354407	5824227	V3	HB-FP	1% vnEP (mm, halos métagom cm), gm, fo, 2% vnQZ (mm-dm, sc)		
JLB-05-594	354925	5824360	V2	FP-HB	45% phcxFP (mm-cm), (vnHB mm), (pqHB mm), gm, (fo-sc), 1% vnQZ (mm)		1% PY diss

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
JLB-05-595	355105	5824312	V2	FP-HB	45% phcxFP (mm-cm), (vnHB mm), (pqHB mm), gm, (fo-sc), 1% vnQZ (mm)		1% PY diss
JLB-05-596	355281	5824359	V2	HB-FP	gm-gf, fo, sc		
JLB-05-597A	355504	5824383	V2	HB-FP	gm-gf, fo-sc (plissé)		
JLB-05-597B	355504	5824383	V1	QZ-FP-(SR)	gf-gm, 10% phcxQZ (mm), (sc)		2% PY
JLB-05-598A	356008	5824317	V2	HB-FP	gm-gf, fo-sc (plissé)		
JLB-05-598B	356008	5824317	V1	QZ-FP-(SR)	gf-gm, 10% phcxQZ (mm), (sc)		2% PY
SP-05-200	352686	5827403	S3	FP-BO-QZ	gf-gm, vn(QZ)		1%PY
SP-05-201	352746	5827478	I3A	PX-FP	gm		1%PO
SP-05-202	352907	5827615	S3	FP-BO-QZ	gf, po(FP), vn(QZ)		(PY)
SP-05-203	353394	5827607	S3	FP-BO-(QZ)		CL+	
SP-05-204	353601	5827494	S4E				
SP-05-205	353948	5827465	V3	CL-BO	gf		
SP-05-206	354176	5827485	M16	AC	gf	TC+	
SP-05-207	355817	5826471	V3	FP-AM	gf, vn(PY)		
SP-05-208	356256	5826709	I1D(S3?)	FP-HB-QZ	gf-gm		
SP-05-209	357426	5827241	S4E				
SP-05-209	357426	5827241	S3	FP-HB-BO	gf		(PY)
SP-05-210	357605	5827637	I1B	FP-QZ	gm-gg		
SP-05-211	358283	5827931	I1G(M4)	FP-QZ	gg		
SP-05-212	358805	5827338	S3(S4)	FP-BO-HB-(CL)	gf-gm		(PY)
SP-05-213	359252	5827532	S	QZ-BO	gf-gm		(PY)
SP-05-214	360114	5827801	I3A	FP-AM(HB+AC)	gf		
SP-05-215	360606	5827592	S(M4)	QZ-FP	gf-gm	OF+	3%PY
SP-05-216	360828	5827538	I3A	FP-AM(HB+AC)	gf		
SP-05-217	347917	5829085	V3	HB-FP	gf, vn(QZ)		(PY)
SP-05-218	348399	5828848	V3(V2)	FP-HB-BO			(PY)
SP-05-219	348593	5828732	V3	HB-FP-BO		CL+, EP+	(PY)
SP-05-220	348739	5828546	V2(V3)		gf, vn(QZ)	CL+, FK+	1%PY
SP-05-221	347840	5828084	V2(V1)	FP-HB-BO-GR	vn(PY)	GR+	
SP-05-222	347556	5826810	S(M4)	QZ-BO (FP-BO)	gt	OF+	(PY)
SP-05-223	347458	5826601	V1(V2)	FP-QZ-SR	gt	SR+, GR+	
SP-05-224	347412	5826423	V1(V2)	FP-QZ	gt		
SP-05-224	347412	5826423	I3A(I3B)	FP-OPX	gm		(PY)
SP-05-225	347518	5825639	V2	FP-QZ	gt		
SP-05-225	347518	5825639	S3(M4)	FP-QZ-BO	gf		
SP-05-225	347518	5825639	I3A				
SP-05-226	347620	5824833	S3(S4)	FP-QZ-BO	gf		
SP-05-226	347620	5824833	V1	QZ-FP			
SP-05-226	347620	5824833	I3A	FP-AM-(PX)	gf-gm		
SP-05-227	347824	5824819	S3(M4)	FP-QZ-BO	gf		

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
SP-05-228	353567	5825862	S3(M4)	FP-QZ-BO	gf, vn(QZ-TL)	EP+	(PY)
SP-05-230	352908	5825476	I3A	PX-FP-(PY)	gm		(PY)
SP-05-231	353182	5825604	V1	FP-QZ	gf	SR++	1%PY
SP-05-232	360872	5826793	I3A	HB-FP	gm, vn(QZ-TL)	EP+	(PY)
SP-05-233	361176	5826882	I3A	HB-FP-(PX)	gm-gf		(PY)
SP-05-235	361347	5826713	I3A	HB-FP	gm		(PY)
SP-05-235	361347	5826713	I3B	PX-FP-(MG)	gf		(PY)
SP-05-236	362046	5826457	I3A	HB-FP	gm		
SP-05-237	362712	5826452	I3A	HB-FP	gm	CL+	
SP-05-238	362986	5826355	I1G(I3A)	FP-QZ	gg		
SP-05-239	361779	5826632	I1B	QZ-FP-BO	gm		
SP-05-239	361779	5826632	I1G	FP-QZ-AI	gg		
SP-05-240	357969	5827205	S3(M4)	QZ-BO	gf		
SP-05-241	357847	5827263	S3(M4)	QZ-BO-HB	gf		
SP-05-242	357658	5827266	S3(S4)	QZ-FP-BO-HB-(MG)	gf-gm		
SP-05-243	359302	5823616	S3(I1G)	QZ-FP			(PY)
SP-05-244	356705	5826855	S3	FP-BO-QZ	gf-gm		
SP-05-245	353418	5826761	V3	HB-FP-BO	gf, vn(QZ)	CL+	
SP-05-246	347589	5828277	V1-V2	BO-QZ	gf		(PY)
SP-05-247	346950	5827724	S	QZ-HB	sc, gt		(PY)
SP-05-248	346567	5826430	V1(tuf)				
SP-05-248	346567	5826430	S	QZ-BO-FP	gf-gm		(PY)
SP-05-248	346567	5826430	S	QZ-BO-FP	gf-gm		(PY)
SP-05-249	346544	5826020	S3(M4)	QZ-BO	gf	OF+	
SP-05-251	346991	5824633	V2(tuf)	MG		GR+	(PY)
SP-05-252	347417	5826029	V2(tuf)	FP-Mx noir			
SP-05-253	347365	5826073	V1	QZ-BO	gt		
SP-05-253	347365	5826073	V2(tuf)			GR+	
SP-05-253	347365	5826073	V3	HB-FP	gm-gf	GR++	
SP-05-253	347365	5826073	I3B		gt		
SP-05-254	344167	5825068	V3	HB-FP-(GR)	gf		(PY)
SP-05-255	344777	5824962	S	QZ-BO	gt		
SP-05-256	346097	5824926	S	QZ-FP-(BO)	gf		
SP-05-257	345584	5825773	S9	QZ-FP-(BO)	gf	OF+++ (Surface)	(PY)
SP-05-258	345416	5825844	V1(tuf)	QZ	gf	OF+++ (Surface)	?
SP-05-259	345024	5825739	I1G	QZ-FP-(TL)-(BL)	gg		
SP-05-260	343851	5826220	V3	HB-FP-(BO)	gf	GR+	(PY)
SP-05-261	337843	5836279	V3	FP-Mx noir	gf-gt, sc	EP+	(PY)
SP-05-262	338352	5836117	V3	FP-?	gf, sc		
SP-05-263	339617	5836130	I1B	FP-QZ-HB	gm		
SP-05-264	340055	5835826	V3	FP-HB	gf, fo		
SP-05-265	339833	5835108	V3	FP-HB	gf		
SP-05-266	339377	5834442	I1D(I1G)	FP-QZ-BO	gm-gg		
SP-05-267	338649	5834748	I1G	QZ-FP	gg		
SP-05-268	338564	5835465	V3	HB-FP	gf, fo		

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
SP-05-269	336928	5834597	I1G(M4)	QZ-FP	gg		
SP-05-270	336510	5834362	I1B(I1G)	FP-QZ-BO	gm		
SP-05-271	335451	5834991	I1B(I1G)	FP-QZ-BO	gm, fo		
SP-05-272	334618	5835140	I1B(I1G)	FP-QZ-BO	gm-gg		
SP-05-273	334669	5834563	I1B(I1G)	FP-QZ-BO	gm-gg		
SP-05-274	334552	5833388	S3(M4)	QZ-BO-FP	gf, fo		(SF)
SP-05-275	334807	5833185	S3(M4)	QZ-FP-BO	gf, fo		
SP-05-276	335067	5833082	S3(M4)	FP-QZ-MV-BO	gf-gm, vn(QZ)		
SP-05-277	335415	5833118	S3(S1)	FP-BO-(GR)	gf-gm		
SP-05-277	335415	5833118	S1	QZ	gf		(SF)
SP-05-278	336087	5833178	S3(M4)	HB-FP-GR	gm		(SF)
SP-05-279	348481	5828126	S3	FP-QZ-BO-GR	gf		(SF)
SP-05-280	348589	5827665	S3	QZ-HB-(BO)	gf		
SP-05-281	348689	5827079	S3(M4)	QZ-BO-(GR)			
SP-05-282	348610	5828726	S3(M4)	QZ-BO-FP-GR	gf-gm		(PY)
SP-05-283	348417	5828468	S	QZ-BO-(FP)	gf		1%PO
SP-05-284	348391	5826121	S3	QZ-BO	gt-gf		
SP-05-285	348364	5825508	S3	FP-BO	gf	vn(EP+, FK+)	(PY)
SP-05-285	348364	5825508	V3	HB-FP	gf		
SP-05-286	348120	5824964	V1(tuf)	QZ	gt		(SF)
SP-05-286	348120	5824964	S3	FP-QZ-BO	gf		10%PY
SP-05-287	348081	5825876	S3(S4)	FP-BO-(QZ)	gm		
SP-05-289	350624	5827655	S3	FP-CL	gf-gt, fo, vn(QZ)		(PO)
SP-05-290	350427	5827250	V2(tuf)	Mx noir-FP	gt-gf, fo		
SP-05-291	350285	5827058	V1(tuf)	QZ	gt		(SF)
SP-05-292	350331	5826501	S3(M4)	QZ-BO	gf		
SP-05-293	351552	5826653	V1(V2)	QZ-BO	gf		
SP-05-294	358893	5823131	V1(tuf)	QZ-BO-(GR)-(CL)	gf-gt, sa, sc.		(SF)
SP-05-295	357694	5822963	V3	HB-FP	gf		(PY)
SP-05-295	357694	5822963	V1	QZ	gt		
SP-05-295A	357678	5822730	V3(V1)	HB-FP	gf		(PY)
SP-05-296	358600	5822169	V3		gf, vn(QZ), fo	vn(EP+)	
SP-05-296	358600	5822169	V1			SR+	
SP-05-300	347785	5826241	S1(tuf à bloc)	QZ-FP-HB-(GR)	gf, vn(QZ)	GR++	
SP-05-300	347785	5826241	V3	HB-FP	gf	GR++	
SP-05-301	345348	5825661	S9	GP+-Si-FP	gf-gm, vn(QZ)		1-3%PY
SP-05-302	362691	5824387	V1	QZ-FP-MU-(MG)	gf, po(QZ)		
SP-05-305	347754	5826249	V1	FP-QZ-BO-(GR)-(CC)	gf sa		
SP-05-306	347815	5826381	V1	QZ-FP-(GP)	gt-gf, sa,		3%PY
SP-05-307	347767	5826428	V1	QZ-FP-BO	ty		
SP-05-308	347411	5826410	V1	QZ-FP-(SR)-(GP)	gf		
SP-05-309	347359	5828071	V1(V3)	QZ-FP-HB-BO	ty	GR++	
SP-05-310	347003	5826045	V1(V2)	FP-BO	gf		1%PY
SP-05-311	346822	5825893	V1		gf		
SP-05-312	346950	5826277	V1	QZ	ty		

Outcrop	UTM Est	UTM Nord	Description	Mineralogy	Texture	Alteration	Mineralization
	Nad 27 - Zone 18						
SP-05-313	362891	5824387	V1	FP-QZ-BO-MG	gt, po(QZ)		
SP-05-314	363096	5824516	V1	FP-QZ		SR+, GR+	
SP-05-315	363583	5825152	I1G(V2)	FP-QZ	gg		
SP-05-316	363721	5825414	V3	HB-FP	gf, sd	vn(EP)	
SP-05-317	363758	5825671	V3	HB-FP	co		
SP-05-318	363673	5825873	V3	HB-FP	co-ma, vn(QZ)	GR+, EP+	
SP-05-319	363398	5825768	I1G	FP-QZ-TL	gg		
SP-05-320	363235	5825396	V1(tuf à bloc)	FP-QZ	ty	GR+	
SP-05-321	363025	5825242	V1	FP-QZ	gt, po(QZ)		
SP-05-322	339819	5826447	S	QZ-AM-MG	gf, ty, vn(QZ)	OF++	(PY)
SP-05-323	339780	5826578	S				
SP-05-324	339556	5826270	V3	HB-FP	gf, vn(QZ)		
SP-05-325	339480	5825977	V3	HB-FP	gf		
SP-05-325	339480	5825977	S3	BO-FP	gf		
SP-05-327	339450	5826132	V3	HB-FP	gf		
SP-05-328	339241	5825487	V3	HB-FP	gf, sc		
SP-05-329	339447	5824856	V3	HB-FP	gf, sc		
SP-05-329	339447	5824856	S3				
SP-05-330	339445	5824702	S3				
SP-05-332	340159	5825120	V3(I1G)	HB-FP-(CL?)		EP+, GR+	
SP-05-333	340158	5825049	I1G	FP-QZ	gg		
SP-05-334	340482	5825451	S	HB-FP	gf	EP+	
SP-05-335	340221	5826253	V3	HB-FP	gf		
SP-05-336	339983	5826211	I4	TC-MG	gm		
SP-05-337	353179	5825801	V1	QZ-SR	gt, sc		
SP-05-338	352866	5825499	V1	QZ-FP	gm		
SP-05-338	352866	5825499	I3A	HB-FP			
SP-05-339	352739	5825286	V1	QZ-FP	gf		
SP-05-340	352915	5825388	I3A				
SP-05-341	353108	5825549	V1	QZ-FP	gf		(PY)
SP-05-342	353546	5825750	V3	FP-BO-GR-AISi	vn(QZ), gf-gt		
SP-05-343	353515	5825597	V3			FK++ EP++	5%PY
SP-05-345	354301	5824725	V1	QZ-FP	sa, gf-gt		
SP-05-345	354301	5824725	V3	HB-FP	gf		
SP-05-346	354890	5824229	V3	HB-FP	gt		

**Appendix 4: Samples location and description.**

### Appendix 4 - Samples Location and Description

Sample	Outcrop	UTM Est	UTM Nord
		Nad 27 - Zone 18	
673	SP-05-300	347785	5826241
674	SP-05-300	347785	5826241
32882	JLB-05-350	357220	5826159
32883	JLB-05-351	357321	5825967
32884	JLB-05-352	357577	5825762
32885	JLB-05-353	357638	5825664
32886	JLB-05-357	357692	5825523
32887	JLB-05-358	353573	5825753
32888	JLB-05-360	362462	5827382
32889	JLB-05-362A	362633	5827378
32890	JLB-05-362A	362633	5827378
32891	JLB-05-363	362695	5827434
32892	JLB-05-365A	363219	5826748
32893	JLB-05-367	362688	5826869
32894	JLB-05-371	361830	5826912
32895	JLB-05-372	361582	5826886
32896	JLB-05-373A	361294	5826931
32897	JLB-05-375	361011	5826999
32898	JLB-05-376A	349137	5827642
32899	JLB-05-379	349148	5827383
32900	JLB-05-380	349177	5827342
32913	FR-05-35	356979	5825739
32914	FR-05-36	357117	5825774
32915	FR-05-37	359435	5825554
32916	JFG-05-514	363213	5825896
32917	FR-05-38	349453	5828134
32918	FR-05-38	349453	5828134
32919	FR-05-38	349453	5828134
32920	FR-05-41	348686	5829328
32921	FR-05-42	347983	5830522
32922	FR-05-45	342224	5829550
32923	FR-05-46	357586	5823561
32924	FR-05-50	357131	5822871
32925	FR-05-53	358161	5822369
32926	FR-05-54	357879	5822671
32927	FR-05-55	357825	5822853
32928	FR-05-64	351505	5827818
32929	FR-05-65	351853	5828400
32930	FR-05-69	352537	5828558
32931	FR-05-71	352846	5827923
32932	SP-05-232	360872	5826793
32933	SP-05-232	360872	5826793
32934	FR-05-72	361811	5826602
32935	FR-05-73BL	358030	5827183
32936	FR-05-75	359242	5823631
32937	FR-05-76	347839	5828909
32938	FR-05-81	346280	5829051
32939	FR-05-82	346069	5828958
32940	FR-05-84	345688	5828960
32941	FR-05-89A	345627	5828499
32942	FR-05-89B	345627	5828499
32943	FR-05-91	336358	5828662
32944	FR-05-93	335460	5828793
32945	FR-05-94	335353	5828715
32946	FR-05-96BLC	336836	5829978
32947	FR-05-99	335427	5829266
32948	FR-05-101	344718	5823878
32949	FR-05-103	339788	5835291
32950	FR-05-106A	341866	5827077

Sample	Outcrop	UTM Est	UTM Nord
		Nad 27 - Zone 18	
32951	JFG-05-501	356367	5826795
32952	JFG-05-505	356157	5827433
32953	JFG-05-505	356157	5827433
32954	JFG-05-508	355562	5827480
32955	JFG-05-511	354626	5827396
32956	JFG-05-512-BL	361403	5825639
32957	JFG-05-516	363413	5825910
32958	JFG-05-523-BL	348910	5829038
32959	JFG-05-525	349088	5829320
32960	JFG-05-527	349303	5829487
32961	JFG-05-527	349303	5829487
32962	JFG-05-534	350547	5829108
32963	JFG-05-535	350526	5828875
32964	JFG-05-535	350526	5828875
32965	JFG-05-540	361458	5823177
32966	JFG-05-544	362471	5822590
32967	JFG-05-545	362616	5822649
32968	JFG-05-547-BL	359726	5823388
32969	JFG-05-549	354154	5824939
32970	JFG-05-551	354272	5824674
32971	JFG-05-551	354272	5824674
32972	JFG-05-552	353142	5825512
32973	JFG-05-552	353142	5825512
32974	SP-05-230	352908	5825476
32975	SP-05-231	353182	5825604
32976	JFG-05-555	361293	5826690
32977	JFG-05-564	359198	5823621
32978	JFG-05-564	359198	5823621
32979	JFG-05-568	359353	5822488
32980	JFG-05-571	359240	5821739
32981	JFG-05-577	347163	5828403
32982	JFG-05-578	347128	5828375
32983	JFG-05-579	346688	5828371
32984	JFG-05-582	346221	5828362
32985	JFG-05-583	345665	5828490
32986	JFG-05-585	345409	5828514
32987	JFG-05-586	345269	5828496
32988	JFG-05-587	344995	5828343
32989	JFG-05-588	344882	5828376
32990	JFG-05-589	344819	5828401
32991	JFG-05-590	344708	5828313
32992	JFG-05-591	344501	5828314
32993	JFG-05-592-BL	340729	5827899
32994	JFG-05-593-BL	340719	5827906
32995	JFG-05-595	340475	5827679
32996	JFG-05-599	339927	5827255
32997	JFG-05-600-BL	339916	5827358
32998	JFG-05-600-BL	339916	5827358
32999	JFG-05-601	339463	5827587
33000	JFG-05-602	339621	5827351
33048	FR-05-30	356720	582878
33049	FR-05-31	356657	582878
33050	FR-05-34	356963	5825709
33051	JLB-05-475A	345179	5827192
33052	JLB-05-476	345204	5827100
33053	JLB-05-477	345204	5826826
33054	JLB-05-478	345235	5826785
33055	JLB-05-479	345343	5826657
33056	JLB-05-480	345259	5826548
33057	JLB-05-481A	345229	5826491
33058	JLB-05-482A	345170	5826401



Sample	Outcrop	UTM Est	UTM Nord
		Nad 27 - Zone 18	
33059	JLB-05-483	345209	5826353
33060	JLB-05-484	345209	5826114
33061	JLB-05-485	345323	5826059
33062	JLB-05-486	345381	5825833
33063	JLB-05-487	345026	5827362
33064	JLB-05-491	344560	5828663
33065	JLB-05-500A	344407	5824336
33066	JLB-05-501	344556	5824309
33067	JLB-05-503	343934	5824811
33068	JLB-05-503	343934	5824811
33069	JLB-05-504	343919	5824972
33070	JLB-05-505	343756	5825416
33071	JLB-05-506	343619	5825667
33072	JLB-05-507	343543	5825944
33073	JLB-05-509	340837	5827735
33074	JLB-05-511	340402	5828230
33075	JLB-05-514	336867	5836043
33076	JLB-05-515	336774	5836085
33077	JLB-05-516	336645	5836170
33078	JLB-05-516	336645	5836170
33079	JLB-05-517	335879	5836332
33080	JLB-05-519	334616	5837123
33081	JLB-05-519	334585	5837123
33082	JLB-05-520	334309	5837209
33083	JLB-05-521	333833	5837201
33084	JLB-05-523A	332975	5837097
33085	JLB-05-523A	332894	5837125
33086	JLB-05-524	332799	5837192
33087	JLB-05-524	332799	5837192
33088	JLB-05-525	332274	5837302
33089	JLB-05-525	332244	5837303
33090	JLB-05-526	332447	5837368
33091	JLB-05-523A	332910	5837214
33092	JLB-05-528	337117	5836505
33093	JLB-05-530	336590	5835535
33094	JLB-05-531B	336215	5835555
33095	JLB-05-532	336093	5835582
33096	JLB-05-532	335986	5835653
33097	JLB-05-534	335860	5835716
33098	JLB-05-535	335787	5835696
33099	JLB-05-536	335717	5835634
33100	JLB-05-537	335613	5835664
33101	SP-05-200	352686	5827403
33102	SP-05-206	354176	5827485
33103	SP-05-201	352746	5827478
33104	SP-05-209	357426	5827241
33105	SP-05-213	359253	5827531
33106	SP-05-215	360606	5827592
33107	SP-05-220	348739	5828546
33108	SP-05-221	347840	5828094
33109	SP-05-222	347556	5826810
33110	SP-05-223	347458	5826601
33111	SP-05-224	347412	5826423
33112	SP-05-224	347412	5826423
33113	SP-05-226	347620	5824833
33114	SP-05-228	353567	5825862
33115	SP-05-229-BL	353547	5825930
33116	SP-05-233	361176	5826682
33117	SP-05-234-BL	361273	5826727
33118	SP-05-235	361347	5826713
33119	SP-05-237	362712	5826452

Sample	Outcrop	UTM Est	UTM Nord
		Nad 27 - Zone 18	
33120	SP-05-243	359302	5823616
33121	SP-05-243	359302	5823616
33122	SP-05-247	346950	5827724
33123	SP-05-248	346587	5826430
33124	SP-05-248	346587	5826430
33125	SP-05-251	346991	5824633
33126	SP-05-253	347365	5826073
33127	SP-05-254	344167	5825068
33128	SP-05-254	344167	5825068
33129	SP-05-254	344167	5825068
33130	SP-05-254	344167	5825068
33131	SP-05-257	345584	5825773
33132	SP-05-258	345416	5825844
33133	SP-05-274	334552	5833388
33134	SP-05-275	334807	5833185
33135	SP-05-277	335415	5833118
33136	SP-05-277	335415	5833118
33137	SP-05-278	336087	5833178
33138	SP-05-279	348481	5828128
33139	SP-05-282	348610	5826726
33140	SP-05-282	348610	5826726
33141	SP-05-283	348417	5826468
33142	SP-05-283	348417	5826468
33143	SP-05-285	348364	5825508
33144	SP-05-286	348120	5824964
33145	SP-05-286	348120	5824964
33146	SP-05-288-BL	348508	5826882
33147	SP-05-289	350624	5827655
33148	SP-05-291	350265	5827058
33149	SP-05-294	358693	5823131
33150	SP-05-294	358693	5823131
33151	JFG-05-603	339628	5827263
33152	JFG-05-606	339792	5826589
33153	JFG-05-606	339792	5826589
33154	JFG-05-612	340597	5827197
33155	JFG-05-615	340784	5827378
33156	JFG-05-617	340227	5828387
33157	JFG-05-617	340227	5828387
33158	JFG-05-618	339888	5828168
33159	JFG-05-621	338815	5827886
33160	JFG-05-623	339138	5827607
33161	JFG-05-626	339055	5827100
33162	JFG-05-627	339294	5826533
33163	JFG-05-628	339287	5826472
33164	JFG-05-628	339287	5826472
33165	JFG-05-629	339380	5826361
33166	JFG-05-630	339381	5826527
33167	JFG-05-631	339595	5826520
33168	JFG-05-632	339813	5826444
33169	JFG-05-639	336508	5832595
33170	JFG-05-640	336448	5832593
33171	JFG-05-645	335832	5832647
33172	JFG-05-646	335607	5832557
33173	JFG-05-648	335255	5832596
33174	JFG-05-649	335164	5832642
33175	JFG-05-650	335032	5832703
33176	JFG-05-652	334628	5832608
33177	JFG-05-653	334550	5832583
33178	JFG-05-658	335393	5831384
33179	JFG-05-659	335542	5831465
33180	JFG-05-660	336700	5831652

Sample	Outcrop	UTM Est	UTM Nord
		Nad 27 - Zone 18	
33181	JFG-05-661	336573	5831652
33182	JFG-05-664	336007	5831697
33183	JFG-05-667	335478	5831582
33184	JFG-05-668	335357	5831673
33185	JFG-05-669	335225	5831681
33186	JFG-05-670	335109	5831736
33187	JFG-05-672	335071	5831903
33188	JFG-05-674	335329	5831888
33189	JFG-05-674	335329	5831888
33190	JFG-05-674	335329	5831888
33191	JFG-05-679	335585	5832149
33192	JFG-05-681	341775	5826641
33193	JFG-05-685	342345	5828843
33194	JFG-05-686	342284	5826923
33195	JFG-05-687	342440	5826992
33196	JFG-05-688	342749	5827214
33197	JFG-05-692	342990	5827504
33198	JFG-05-693	343002	5827373
33199	JFG-05-697	343244	5826832
33200	JFG-05-699	343619	5826837
33201	JLB-05-574A	345753	5828164
33202	JLB-05-574C	345753	5828164
33203	JLB-05-574B	345753	5828164
33204	JLB-05-574D	345753	5828164
33205	JLB-05-575	345625	5828058
33206	JLB-05-576	345647	5828228
33207	JLB-05-577	345730	5828290
33208	JLB-05-578	345500	5828162
33209	JLB-05-579	345614	5828176
33210	JLB-05-580	345222	5828150
33211	JLB-05-580	345191	5828158
33212	JLB-05-580	345218	5828193
33213	JLB-05-580	345237	5828213
33214	JLB-05-581	345257	5828257
33215	JLB-05-583	344763	5828088
33216	JLB-05-584	344507	5828107
33217	JLB-05-585	344006	5828059
33218	JLB-05-586B	343550	5828194
33219	JLB-05-587	353635	5825414
33220	JLB-05-588B	353551	5825579
33221	JLB-05-588A	353551	5825579
33222	JLB-05-590	351923	5824477
33223	JLB-05-594	354925	5824360
33224	JLB-05-597B	355504	5824383
33277	JLB-05-537	335552	5835677
33278	JLB-05-538	335511	5835619
33279	JLB-05-558A	336275	5835122
33280	JLB-05-559	336434	5835114
33281	JLB-05-560	336516	5835001
33282	JLB-05-561	337007	5835586
33283	JLB-05-562	336772	5835815
33284	JLB-05-562	336772	5835815
33285	JLB-05-563A	336617	5835971
33286	JLB-05-563A	336617	5835971
33287	JLB-05-564	336500	5835927
33288	JLB-05-565	336399	5835949
33289	JLB-05-566	336250	5835954
33290	JLB-05-566	336234	5835956
33291	JLB-05-566	336234	5835956
33292	JLB-05-567	336146	5836037
33293	JLB-05-567	336087	5836027

Sample	Outcrop	UTM Est	UTM Nord
		Nad 27 - Zone 18	
33294	JLB-05-568	343827	5824836
33295	JLB-05-569	344043	5824793
33296	JLB-05-569	343980	5824867
33297	JLB-05-570	343684	5825315
33298	JLB-05-571A	343604	5825404
33299	JLB-05-572	343573	5825485
33300	JLB-05-573	345790	5828280
33301	JFG-05-700	343730	5826812
33302	JFG-05-701	343786	5826752
33303	JFG-05-702	343853	5826695
33304	JFG-05-703	343790	5826576
33305	JFG-05-705	343668	5826364
33306	JFG-05-705	343668	5826364
33307	JFG-05-706-BL	346185	5826078
33308	JFG-05-707	346128	5825287
33309	JFG-05-708	345767	5826155
33310	JFG-05-709	345685	5826128
33311	JFG-05-710	345536	5826143
33312	JFG-05-711	345605	5826201
33352	JLB-05-381	349169	5827270
33353	JLB-05-384A	349271	5826867
33354	JLB-05-386	349352	5826542
33355	JLB-05-397	350019	5826197
33356	JLB-05-400	350010	5826631
33357	JLB-05-403	350068	5826766
33358	JLB-05-404	350072	5827356
33359	JLB-05-406	350021	5827926
33360	JLB-05-407	349899	5827930
33361	JLB-05-408B	356048	5824327
33362	JLB-05-409B	356030	5824132
33363	JLB-05-411B	355857	5823846
33364	JLB-05-413B	356273	5823539
33365	JLB-05-416B	356719	5823454
33366	JLB-05-420	357500	5823759
33367	JLB-05-422	357157	5823898
33368	JLB-05-423	357996	5824250
33369	JLB-05-424	357876	5824390
33370	JLB-05-425	357580	5824284
33371	JLB-05-427	357142	5824470
33372	JLB-05-429	358028	5825108
33373	JLB-05-431A	350691	5827791
33374	JLB-05-430	358432	5823918
33375	JLB-05-431B	350729	5827751
33376	JLB-05-434	350840	5827518
33377	JLB-05-435	351049	5827375
33378	JLB-05-436	351035	5827267
33379	JLB-05-438	351065	5826896
33380	JLB-05-439	351140	5826851
33381	JLB-05-439	351140	5826851
33382	JLB-05-439	351140	5826851
33383	JLB-05-440	351275	5826821
33384	JLB-05-442	351488	5826735
33385	JLB-05-444	360958	5826664
33386	JLB-05-452BL	360626	5826663
33387	JLB-05-453	351241	5827624
33388	JLB-05-454	350771	5826589
33389	JLB-05-455A	350727	5826468
33390	JLB-05-455B	350727	5826468
33391	JLB-05-456	350401	5826570
33392	JLB-05-457	350494	5827267
33393	JLB-05-464	349266	5827980

Sample	Outcrop	UTM Est	UTM Nord
		Nad 27 - Zone 18	
33394	JLB-05-465	349225	5828183
33395	JLB-05-467	349580	5828388
33396	JLB-05-468	349138	5828476
33397	JLB-05-472A	345564	5827192
33398	JLB-05-473	345381	5827160
33399	JLB-05-474?	345234	5827219
33400	JLB-05-475B	345179	5827192
33401	SP-05-295	357694	5822963
33402	SP-05-295A	357678	5822730
33403	SP-05-296	358600	5822169
33428	SP-05-301	345348	5825661
33451	FR-05-106B	341866	5827077
33452	FR-05-107	341912	5827099
33453	FR-05-108	341966	5827073
<b>33454</b>			
<b>33455</b>			
33467	FR-05-30	400267	5807032
33468	FR-05-31	400401	5807055
64001	SP-05-318	363673	5825873
64002	SP-05-318	363673	5825873
64003	SP-05-320	363235	5825396
64004	SP-05-321	363025	5825242
64005	SP-05-322	339819	5826447
64006	SP-05-322	339819	5826447
64007	SP-05-322	339819	5826447
64008	SP-05-323	339780	5826578
64009	SP-05-323	339780	5826578
64010	SP-05-323	339780	5826578
64011	SP-05-323	339780	5826578
64012	SP-05-323	339780	5826578
64013	SP-05-324	339556	5826270
64014	SP-05-326-BL	339473	5825909
64015	SP-05-327	339450	5826132
64016	SP-05-328	339241	5825487
64017	SP-05-328	339241	5825487
64018	SP-05-328	339241	5825487
64019	SP-05-329	339447	5824856
64020	SP-05-331-BL	339571	5824385
64021	SP-05-332	340159	5825120
64022	SP-05-334	340482	5825451
64023	SP-05-336	339963	5826211
64024	SP-05-337	353179	5825601
64026	SP-05-341	353108	5825549
64027	SP-05-342	353546	5825750
64028	SP-05-343	353515	5825597
64029	SP-05-343	353515	5825597
74736	SP-05-306	347815	5826381
74737	SP-05-308	347411	5826410
74738	SP-05-308	347411	5826410
74739	SP-05-309	347359	5826071
74740	SP-05-310	347003	5826045
74741	SP-05-312	346950	5826277
74742	SP-05-305	347754	5826249
74748	SP-05-313	362691	5824387
74749	SP-05-314	363096	5824516
74750	SP-05-316	363721	5825414
78811	DFR-SG-01	347824	5825665
78812	DFR-SG-01	347824	5825665
78813	DFR-SG-11-BL	348115	5825474
78814	DFR-SG-11-BL	348115	5825474
78815	DFR-SG-11-BL	348115	5825474

Sample	Outcrop	UTM Est	UTM Nord
		Nad 27 - Zone 18	
78816	DFR-SG-03	347955	5824951
78817	DFR-SG-04	347804	5824793
78818	DFR-SG-04	347804	5824793
78819	DFR-SG-06	347829	5824734
78820	DFR-SG-06	347829	5824734
78821	DFR-SG-07	347935	5824861
78822	DFR-SG-07	347935	5824861
78823	DFR-SG-10	348085	5824958
79221	EH-SG-05-001	347833	5826269
79222	EH-SG-05-001	347833	5826269
79223	EH-SG-05-002	347863	5826321
79224	EH-SG-05-002	347863	5826321
79225	EH-SG-05-003	347944	5826341
79226	EH-SG-05-004	347958	5826360
79227	EH-SG-05-006	347986	5826376
79228	EH-SG-05-007	348049	5826417
79229	EH-SG-05-007	348049	5826417
79230	EH-SG-05-007	348049	5826417
79231	EH-SG-05-008	348409	5826328
79232	EH-SG-05-008	348409	5826328
79233	EH-SG-05-008	348409	5826328
79234	EH-SG-05-009	348431	5826310
79235	EH-SG-05-010	348655	5826161
79236	EH-SG-05-011	348760	5826137
79237	EH-SG-05-011	348760	5826137
79238	EH-SG-05-011	348760	5826137
79239	EH-SG-05-012	349365	5826281
79240	EH-SG-05-012	349365	5826281
79248	EH-SG-05-013	362687	5824318
79249	EH-SG-05-015	362099	5823161
79250	EH-SG-05-015	362099	5823161
79251	EH-SG-05-016	362461	5822759
79252	EH-SG-05-017	362482	5822730
79253	EH-SG-05-018	362545	5822639
79254	EH-SG-05-019	362581	5822684
79255	EH-SG-05-020	362591	5822631
79256	EH-SG-05-020	362591	5822631
79257	EH-SG-05-020	362591	5822631
79258	EH-SG-05-022	362081	5822680
79259	EH-SG-05-024	339712	5826591
79260	EH-SG-05-025	339797	5826556
79261	EH-SG-05-025	339797	5826556
79262	EH-SG-05-025	339797	5826556
79263	EH-SG-05-025	339797	5826556
79264	EH-SG-05-025	339797	5826556
79265	EH-SG-05-025	339797	5826556
79266	EH-SG-05-028	339367	5826363
79267	EH-SG-05-029	339334	5826380
79268	EH-SG-05-032	339548	5826645
79269	EH-SG-05-032	339548	5826645
79270	EH-SG-05-025	339797	5826556
79271	EH-SG-05-036	340451	5826800
79272	EH-SG-05-037	340453	5826819
79273	EH-SG-05-038	340480	5826794
79274	EH-SG-05-042	340248	5827130
79275	EH-SG-05-045	339618	5826854
79276	EH-SG-05-048	339137	5826575
79277	FR-05-110	357638	5825664
79278	FR-05-110A	357638	5825664
79279	FR-05-111	357839	5825655
79280	FR-05-112	358143	5822379

Sample	Outcrop	UTM Est	UTM Nord
		Nad 27 - Zone 18	
79281	FR-05-113	358127	5822377
79282	FR-05-114	357878	5822483
79283	FR-05-117	357420	5823540
79284	FR-05-119	356690	5823718

**Appendix 5: Assay certificates.**



# Laboratoire Expert Inc.

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

\*\* artit. d'a. yse

Date : 2005/08/10

Page : 1 de 4

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>	Dossier : <b>8433</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3	Votre no. commande :
Téléphone : (819) 762-4558 Télécopieur: (819) 762-0984	Projet : <b>SAGANASH-TERRAIN</b> <i>298-8433</i>
	Nombre total d'échantillons : <b>28</b> <i>ok email S.P.</i>

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5
32882 -	<5	5						
32883 -	<5							
32884 -	<5							
32885 -	803		0.79					
32886 -	8							
32887 -	28							
32888 -	<5							
32889 -	<5							
32890 -	<5							
32891 -	<5							
32892 -				8		<5		<5
32893 -				9		<5		<5
32894 -				23	22	<5	<5	<5
32895 -				38		<5		<5
32896 -				10		<5		<5
32897 -				10		<5		<5
32898 -	5							
32899 -	8							
32900 -	8							
33352 -	7							

  
 Joe Landers, Directeur

# Laboratoire Expert Inc.


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

Date : 2005/08/10

Page : 2 de 4

Client : <b>Services Techniques Géonordic Inc.</b>			
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>8433</b>	
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande :	
Téléphone : (819) 762-4558 Télécopieur : (819) 762-9984		Projet : <b>SAGANASH</b>	
		Nombre total d'échantillons : <b>28</b>	

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5
33353 -	11							
33354 -	6							
33355 -	<5							
33356 -	<5							
33357 -	<5	<5						
33358 -	7							
33359 -	<5							
33360 -	<5							

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

# Laboratoire Expert Inc.

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

## \*\* Certificat d'analyses

Date : 2005/08/10

Page : 3 de 4

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>	Dossier : <b>8433</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3	Votre no. commande : Projet : <b>SAGANASH</b>
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984	Nombre total d'échantillons : <b>28</b>

Pd-Dup  
DCP-1  
ppb  
5

### Identification

32882  
32883  
32884  
32885  
32886  
32887  
32888  
32889  
32890  
32891  
32892  
32893  
32894  
32895  
32896  
32897  
32898  
32899  
32900  
33352

<5

Joe Landers, Directeur

# Laboratoire Expert Inc.

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

\* Certificat d'analyse \*

Date : 2005/08/10

Page : 4 de 4

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>  C.P. 187 Rouyn-Noranda Québec J9X 5C3  Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984	Dossier : <b>8433</b> Votre no. commande : Projet : <b>SAGANASH</b> Nombre total d'échantillons : <b>28</b>

Pd-Dup  
DCP-1  
ppb  
5

## Identification

33353  
33354  
33355  
33356  
33357  
33358  
33359  
33360

Joe Landers, Directeur

# Laboratoire Expert Inc.

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

Client : <b>Services Techniques Géonordic Inc.</b>			
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>8438</b>	
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande :	
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984		Projet : <b>SAGANASH - TERRAIN</b>	<i>298-8438-Au</i>
		Nombre total d'échantillons : <b>18</b>	<i>ok Email S.P.</i>

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au DCP-1 ppb 5	Pt DCP-1 ppb 5	Pd DCP-1 ppb 5
32951 -	<5	5			
32952 -	42				
32953 -	<5				
32954 -	13				
32955 -	<5				
32956 -	<5				
32957 -	<5				
32958 -	<5				
32959 -	<5				
32960 -	9				
32961 -	11				
32962 -	<5				
32963 -	10	7			
32964 -	<5				
32965 -	<5				
32966 -	<5				
32967 -			5	<5	<5
32968 -	<5				

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

# Laboratoire Expert Inc.

127, Boulevard Industriel  
Rouyn-Noranda, Québec  
Canada, J9X 6P2

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

**\*\* Certificat d'analyse \*\***

Date : 2005/08/10

Page : 1 de 1

Client : <b>Services Techniques Géonordic Inc.</b>			
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>8439</b>	
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande :	
Téléphone : (819) 762-4558 Télécopieur : (819) 762-8984		Projet : <b>SAGANASH - TERRAIN</b>	<i>298-8439-Au</i>
		Nombre total d'échantillons : <b>18</b>	<i>OK Email S.P.</i>

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au DCP-1 ppb 5	Pt DCP-1 ppb 5	Pd DCP-1 ppb 5
32969 -	7	<5			
32970 -	<5				
32971 -			6	<5	5
32972 -	9				
32973 -	58				
32974 -	8				
32975 -	486				
33048 -	9				
33049 -	<5				
33050 -	<5				
32913 -	5				
32914 -	<5				
32915 -	<5	<5			
32916 -	<5				
32917 -	<5				
32918 -	<5				
32919 -	<5				
32920 -	19				

Joe Landers, Directeur

# Laboratoire Expert Inc.

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

Date : 2005/08/10

Page : 1 de 1

Client : <b>Services Techniques Géonordic Inc.</b>		
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>8440</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande :
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984		Projet : <b>SAGANASH - TERRAIN 298-8440-Au</b>
		Nombre total d'échantillons : <b>11</b> <i>OK Email S.P.</i>

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au DCP-1 ppb 5	Pt DCP-1 ppb 5	Pd DCP-1 ppb 5
32921 -	<5	<5			
32922 -	11				
32923 -	6				
32924 -	9				
32925 -	<5				
32926 -	<5				
32927 -	9				
32928 -	6				
32929 -	<5				
32930 -			5	<5	<5
32931 -	<5				

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

# Laboratoire Expert Inc.

127, Boulevard Industriel  
Rouyn-Noranda, Québec  
Canada, J9X 6P2

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

**\*\* Certificat d'analyse**

Date : 2005/08/10

Page : 1 de 2

Client : <b>Services Techniques Géonordic Inc.</b>			
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>8441</b>	
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande :	
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984		Projet : <b>SAGANASH - TERRAIN</b>	<i>298-8441-Au</i>
		Nombre total d'échantillons : <b>39</b>	<i>ok Email S.P.</i>

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au DCP-1 ppb 5	Pt DCP-1 ppb 5	Pd DCP-1 ppb 5
33101 -	6	8			
33102 -	<5				
33103 -			8	<5	<5
33104 -	32				
33105 -	18				
33106 -	32				
33107 -	26				
33108 -	29				
33109 -	21				
33110 -	30				
33111 -			8	<5	<5
33112 -	14				
33113 -	7	7			
33114 -	12				
33115 -	262				
33361 -	8				
33362 -	17				
33363 -	59				
33364 -	10				
33365 -	8				

Joe Landers, Directeur



# Laboratoire Expert Inc.

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

## \*\* Certificat d'analyses

Date : 2005/08/10

Page : 2 de 2

Client : <b>Services Techniques Géonordic Inc.</b>			
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>8441</b>	
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande :	
Téléphone : (819) 762-4558 Télécopieur : (819) 762-9984		Projet : <b>SAGANASH</b>	
		Nombre total d'échantillons : <b>39</b>	

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au DCP-1 ppb 5	Pt DCP-1 ppb 5	Pd DCP-1 ppb 5
33366 -	7				
33367 -	9				
33368 -	5				
33369 -	6				
33370 -	7	10			
33371 -	7				
33372 -	7				
33373 -	7				
33374 -	7				
33375 -	6				
33376 -	49				
33377 -	9				
33378 -	11				
33379 -	14				
33380 -	14				
33381 -	148				
33382 -	51	47			
33383 -	24				
33384 -	25				

Joe Landers, Directeur

# Laboratoire Expert Inc.

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

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>	Dossier : <b>8524</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3	Votre no. commande :
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984	Projet : <b>SAGANASH-TERRAIN</b> <i>298-8524-Au</i>
	Nombre total d'échantillons : <b>14</b> <i>ok Email S.P.</i>

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>
33127 -	26	28
33128 -	25	
33129 -	18	
33130 -	12	
33131 -	37	
33132 -	7	
33061 -	24	
33062 -	17	
33063 -	32	
32997 -	152	
32998 -	18	
33151 -	28	
33152 -	26	24
33153 -	30	

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

**Laboratoire Expert Inc.**127, Boulevard Industriel  
Rouyn-Noranda, Québec  
Canada, J9X 6P2

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

Client : <b>Services Techniques Géonordic Inc.</b>		
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>8536</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande :
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984		Projet : <b>SAGANASH-TERRAIN 298-8536-Au</b>
		Nombre total d'échantillons : <b>27</b>

ok Email S.P.

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
32993 -	10	9	
32994 -	1101		1.03
32995 -	11		
32996 -	19		
32999 -	14		
33000 -	23		
33154 -	8		
33155 -	8		
33156 -	6		
33157 -	7		
33158 -	14		
33159 -	6		
33160 -	10	8	
33161 -	16		
33162 -	8		
33163 -	12		
33164 -	12		
33165 -	26		
33166 -	9		
33167 -	50		

# Laboratoire Expert Inc.

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

\*\* Certificat d'analyse \*\*

Date : 2005/08/17

Page : 2 de 2

Client : **Services Techniques Géonordic Inc.**

Destinataire : **Jean-François Ouellette**

C.P. 187  
Rouyn-Noranda  
Québec  
J9X 5C3

Téléphone : (819) 762-4558  
Télécopieur : (819) 762-9984

Dossier : **8536**

Votre no. commande :

Projet : **SAGANASH**

Nombre total d'échantillons : **27**

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>	<u>Au FA-GRAV g/t 0.03</u>
33168 -	3310		3.57
32941 -	19		
32942 -	12		
32943 -	10		
32944 -	10	9	
32945 -	11		
32946 -	11		

Joe Landers, Directeur

# Laboratoire Expert Inc.

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

\*\*\* rtifi d'ai... ses

Date : 2005/08/17

Page : 1 de 1

Client : <b>Services Techniques Géonordic Inc.</b>			
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>8537</b>	
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Projet : <b>SAGANASH-TERRAIN</b>	<i>298-8537-Au</i>
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984		Nombre total d'échantillons : <b>20</b>	<i>ok Ernauld S. P.</i>

Identification	Au FA-GEO ppb 5	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5
33116 -		9	9	<5	<5	<5	<5
33117 -	17						
33118 -		30		<5		<5	
33119 -		12		<5		<5	
33120 -	<5						
33121 -	5						
33122 -	<5						
33123 -	<5						
33124 -	6						
33125 -	5						
33126 -		<5		6		<5	
32932 -		27		<5		<5	
32933 -		12	14	7	6	6	5
32934 -	<5						
32935 -	11						
32936 -	<5						
32937 -	18						
32938 -	6						
32939 -	6						
32940 -	11						

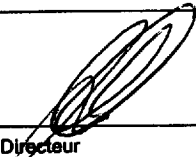
Joe Landers, Directeur

# Laboratoire Expert Inc.

127, Boulevard Industriel  
 Rouyn-Noranda, Québec  
 Canada, J9X 8P2  
 Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>	Dossier : <b>8538</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3	Votre no. commande : Projet : <b>SAGANASH-TERRAIN</b> 298-8538 - Au
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984	Nombre total d'échantillons : <b>29</b> OK Email S.P.

Identification	Au	Au-Dup
	FA-GEO ppb 5	FA-GEO ppb 5
33064 -	8	12
33065 -	5	
33066 -	6	
33067 -	20	
33068 -	5	
33069 -	10	
33070 -	<5	
33071 -	<5	
33072 -	25	
33073 -	6	
33074 -	<5	
33075 -	<5	
33076 -	<5	6
33077 -	9	
33078 -	<5	
33079 -	5	
33080 -	<5	
33081 -	<5	
33082 -	8	
33083 -	10	

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

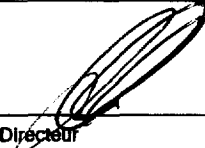
# Laboratoire Expert Inc.

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

Client : <b>Services Techniques Géonordic Inc.</b>		
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>8538</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande :
Téléphone : (819) 762-4558 Télécopieur : (819) 762-9984		Projet : <b>SAGANASH</b>
		Nombre total d'échantillons : <b>29</b>

Identification	Au	Au-Dup
	FA-GEO	FA-GEO
	ppb	ppb
	5	5
33084 -	<5	
33085 -	8	
33086 -	<5	
33087 -	<5	
33088 -	<5	6
33089 -	<5	
33090 -	<5	
33091 -	13	
33092 -	9	

---

  
Joe Landers, Directeur

# Laboratoire Expert Inc.

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

\*\* rtif d'a /ses

Date : 2005/08/16

Page : 1 de 2

Client : <b>Services Techniques Géonordic Inc.</b>		
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>8539</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande :
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984		Projet : <b>SAGANASH - TERRAIN</b> 298-8539-Au
		Nombre total d'échantillons : <b>26</b> OK Emails.P.

Identification	Au	Au-Dup
	FA-GEO ppb 5	FA-GEO ppb 5
33385 -	<5	6
33386 -	100	
33387 -	44	
33388 -	40	
33389 -	52	
33390 -	95	
33391 -	58	
33392 -	58	
33393 -	6	
33394 -	6	
33395 -	32	
33396 -	7	
33397 -	14	14
33398 -	6	
33399 -	<5	
33400 -	5	
33051 -	<5	
33052 -	12	
33053 -	<5	
33054 -	<5	

Joe Landers, Directeur



# Laboratoire Expert Inc.

127, Boulevard Industriel  
Rouyn-Noranda, Québec  
Canada, J9X 6P2

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

\*: artil d'alyse

Date : 2005/08/16

Page : 2 de 2

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>  C.P. 187 Rouyn-Noranda Québec J9X 5C3	Dossier : <b>8539</b> Votre no. commande : Projet : <b>SAGANASH</b> Nombre total d'échantillons : <b>26</b>
	Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>
33055 -	7	
33056 -	6	
33057 -	8	
33058 -	6	
33059 -	<5	7
33060 -	<5	

  
Joe Landers, Directeur

# Laboratoire Expert Inc.

127, Boulevard Industriel  
Rouyn-Noranda, Québec  
Canada, J9X 6P2

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

\*\*\* Certificat d'analyses

Date : 2005/08/17

Page : 1 de 1

Client : <b>Services Techniques Géonordic Inc.</b>		
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>8540</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande :
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984		Projet : <b>SAGANASH - TERRAIN 298-8540-Au</b>
		Nombre total d'échantillons : <b>17</b> <i>ok Email S.P.</i>

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5
32976 -			17	16	<5	<5	<5	<5
32977 -	<5							
32978 -	6							
32979 -	7							
32980 -	<5							
32981 -	6							
32982 -	5							
32983 -	<5							
32984 -	<5							
32985 -	12							
32986 -	<5							
32987 -	7							
32988 -	34	33						
32989 -	<5							
32990 -	<5							
32991 -	6							
32992 -	<5							

Joe Landers, Directeur

# Laboratoire Expert Inc.

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

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

Date : 2005/08/18

Page : 1 de 2

Client : <b>Services Techniques Géonordic Inc.</b>			
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>8726</b>	
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande : <b>SAGANASH</b>	
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984		Projet : <del>XXXXXXXX</del> - <b>TERRAIN</b>	<b>298-8726-Au</b>
		Nombre total d'échantillons : <b>22</b>	

ok Email S.P.

Identification	Au	Au-Dup
	FA-GEO ppb 5	FA-GEO ppb 5
33149	13	17
33404	19	
33405	18	
33406	24	
33407	18	
33408	90	
33409	31	
33410	10	
33411	<5	
33412	<5	
33413	<5	
33414	51	
33415	9	11
33416	<5	
33417	<5	
33418	<5	
33419	<5	
33420	5	
33421	<5	
33422	<5	

ELEONORE REGIONAL

Joe Landers, Directeur

# Laboratoire Expert Inc.

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

Date : 2005/08/18

Page : 2 de 2

Client : <b>Services Techniques Géonordic Inc.</b>		
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>8726</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande :
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984		Projet : <b>EL REG</b>
		Nombre total d'échantillons : <b>22</b>

<u>Identification</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
33423	10	ELEONORE REGIONAL
33424	42	

# Laboratoire Expert Inc.

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

Date : 2005/08/18

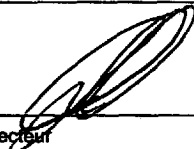
Page : 1 de 2

Client : <b>Services Techniques Géonordic Inc.</b>			
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>8727</b>	
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande : <b>SAGAUASH</b>	
Téléphone : (819) 762-4558 Télécopieur : (819) 762-9984		Projet : <del>FA-GEO</del> - <b>TERRAIN</b>	<b>298-8727-Au</b>
		Nombre total d'échantillons : <b>38</b>	

*OK Emeio BP*

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
	673	<5
674	<5	
33428	<5	
33429	<5	
33313	<5	
33314	<5	
33315	<5	
33316	<5	
33317	<5	
33318	<5	
33319	<5	
33320	9	
33456	14	18
33457	10	
33458	9	
33459	<5	
33460	8	
33461	16	
33462	330	
33463	11	

*ELEONORE REGIONAL*

  
 Joe Landers, Directeur

# Laboratoire Expert Inc.

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

Date : 2005/08/18

Page : 2 de 2

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>  C.P. 187 Rouyn-Noranda Québec J9X 5C3  Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984	Dossier : <b>8727</b> Votre no. commande : Projet : <b>EL REG</b> Nombre total d'échantillons : <b>38</b>

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
33464	29	
33465	<5	
33466	7	
33467	<5	
33468	9	12
33469	<5	
33470	25	
33471	<5	
33472	<5	
33473	123	
33474	130	
33475	39	
33476	32	
33477	146	
33478	38	
33479	50	
33490	9	9
33491	49	

ÉLÉONORE RÉGIONAL

# Laboratoire Expert Inc.

127, Boulevard Industriel  
Rouyn-Noranda, Québec  
Canada, J9X 6P2

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


\* certificat d'analyse

Date : 2005/09/07

Page : 1 de 2

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>	Dossier : <b>9018</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3	Votre no. commande :
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984	Projet : <b>SAGANASH - TERRAIN 298-9018-Au</b>
	Nombre total d'échantillons : <b>23</b>

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
33169 -	15	12
33170 -	7	
33171 -	15	
33172 -	11	
33173 -	30	
33174 -	26	
33175 -	20	
33176 -	6	
33177 -	6	
33178 -	8	
33179 -	7	
33180 -	6	
33181 -	<5	6
33182 -	8	
33183 -	10	
33184 -	<5	
33185 -	7	
33186 -	<5	
33187 -	<5	
33188 -	<5	

  
Joe Landers, Directeur

# Laboratoire Expert Inc.

127, Boulevard Industriel  
Rouyn-Noranda, Québec  
Canada, J9X 6P2

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

\*: art d'a yse

Date : 2005/09/07

Page : 2 de 2

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>	Dossier : <b>9018</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3	Votre no. commande :
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984	Projet : <b>SAGANASH</b>
	Nombre total d'échantillons : <b>23</b>

<u>Identification</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
33189 -	7	
33190 -	<5	
33191 -	<5	

  
Joe Landers, Directeur



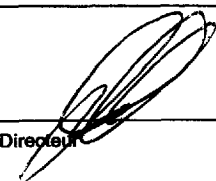
# Laboratoire Expert Inc.

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

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>	Dossier : <b>9062</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3	Votre no. commande : Projet : <b>SAGANASH - TERRAIN 298-9062-Au</b>
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984	Nombre total d'échantillons : <b>31</b>

ok S.P.

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
	33093 -	<5
33094 -	<5	
33095 -	<5	
33096 -	<5	
33097 -	21	
33098 -	<5	
33099 -	<5	
33100 -	<5	
33277 -	<5	
33278 -	<5	
33279 -	<5	
33280 -	<5	
33281 -	<5	<5
33282 -	<5	
33283 -	<5	
33284 -	<5	
33285 -	<5	
33286 -	15	
33287 -	<5	
33288 -	5	

  
Joe Landers, Directeur

# Laboratoire Expert Inc.

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

\*1 Cartillon d'analyse

Date : 2005/09/13

Page : 2 de 2

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>  C.P. 187 Rouyn-Noranda Québec J9X 5C3  Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984	Dossier : <b>9062</b> Votre no. commande : Projet : <b>SAGANASH</b> Nombre total d'échantillons : <b>31</b>

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>
33289 -	<5	
33290 -	<5	
33291 -	<5	
33292 -	<5	
33293 -	6	<5
33294 -	<5	
33295 -	<5	
33296 -	<5	
33297 -	<5	
33298 -	5	
33299 -	<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 : 2005/09/15

Page : 1 de 2

Client : <b>Services Techniques Géonordic Inc.</b>		
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>9183</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande :
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984		Projet : <b>SAGANASH - TERRAIN 298-9183-Au</b>
		Nombre total d'échantillons : <b>22</b>

ok Email S.P.

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
	79259 -	38	30
79260 -	6		
79261 -	7		
79262 -	7		
79263 -	72		
79264 -	26		
79265 -	18		
79266 -	13		
79267 -	187		
79268 -	17		
79269 -	47		
79270 -	16		
64005 -	1452		1.37
64006 -	139		
64007 -	10		
64008 -	14		
64009 -	14		
64010 -	11		
64011 -	7		
64012 -	7		

  
 Joe Landers, Directeur

**Laboratoire Expert Inc.**

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

Date : 2005/09/15

Page : 2 de 2

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>  C.P. 187 Rouyn-Noranda Québec J9X 5C3  Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984	Dossier : <b>9183</b> Votre no. commande : Projet : <b>SAGANASH</b> Nombre total d'échantillons : <b>22</b>

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03
64013 -	7		
64014 -	<5		

  
Joe Landers, Directeur

# Laboratoire Expert Inc.

\* Parti... d'a...yse

Date : 2005/09/30

Page : 1 de 2

127, Boulevard Industriel  
Rouyn-Noranda, Québec  
Canada, J9X 6P2

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

Client : <b>Services Techniques Géonordic Inc.</b>			
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>9429</b>	
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande :	
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984		Projet : <b>SAGANASH - TERRAIN</b>	<i>298-9429-Au</i>
		Nombre total d'échantillons : <b>21</b>	

*ok Email S.P.*

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>
33192 -	<5	<5
33193 -	5	
33194 -	<5	
33195 -	<5	
33196 -	5	
33197 -	<5	
33198 -	<5	
33199 -	<5	
33200 -	<5	
33301 -	15	
33302 -	7	
33303 -	<5	
33304 -	<5	<5
33305 -	<5	
33306 -	21	
33307 -	<5	
33308 -	<5	
33309 -	<5	
33310 -	<5	
33311 -	<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 : 2005/09/30

Page : 2 de 2

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>  C.P. 187 Rouyn-Noranda Québec J9X 5C3  Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984	Dossier : <b>9429</b> Votre no. commande : Projet : <b>SAGANASH</b> Nombre total d'échantillons : <b>21</b>

Identification

Au  
FA-GEO  
ppb  
5

Au-Dup  
FA-GEO  
ppb  
5

33312 -

<5

Joe Landers, Directeur

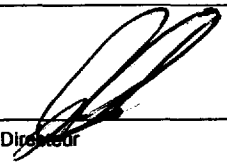
# Laboratoire Expert Inc.

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

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>  C.P. 187 Rouyn-Noranda Québec J9X 5C3  Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984	Dossier : <b>9430</b> Votre no. commande : Projet : <b>SAGANASH - TERRAIN 298 - 9430 - Au</b> Nombre total d'échantillons : <b>29</b>

ok email S.P.

Identification	Au	Au-Dup
	FA-GEO	FA-GEO
	ppb	ppb
	5	5
33133 -	<5	<5
33134 -	5	
33135 -	<5	
33136 -	<5	
33137 -	28	
33138 -	<5	
33139 -	<5	
33140 -	<5	
33141 -	<5	
33142 -	8	
33143 -	<5	
33144 -	<5	
33145 -	6	<5
33146 -	7	
33147 -	<5	
33148 -	<5	
33150 -	14	
33401 -	<5	
33402 -	<5	
33403 -	<5	

  
Joe Landers, Directeur

# Laboratoire Expert Inc.

127, Boulevard Industriel  
Rouyn-Noranda, Québec  
Canada, J9X 0P2  
Téléphone : (819) 762-7100, Télécopieur : (819) 762-7510

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

Date : 2005/09/30

Page : 2 de 2

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>	Dossier : <b>9430</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3	Votre no. commande : Projet : <b>SAGANASH</b>
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984	Nombre total d'échantillons : <b>29</b>

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>
32947 -	<5	
32948 -	<5	
32949 -	<5	
32950 -	<5	
33451 -	<5	<5
33452 -	<5	
33453 -	8	
33454 -	<5	
33455 -	<5	

Joe Landers, Directeur



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

Date : 2005/09/30

Page : 1 de 2

**Laboratoire Expert Inc.**

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

Client : **Services Techniques Géonordic Inc.**

Destinataire : **Jean-François Ouellette**

C.P. 187  
Rouyn-Noranda  
Québec  
J9X 5C3

Téléphone : (819) 762-4558  
Télécopieur: (819) 762-9984

Dossier : **9431**

Votre no. commande :

Projet : **SAGANASH - TERRAIN 298-9431-Au**

Nombre total d'échantillons : **25**

*OK Emciv S.P.*

Identification	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5
33300 -	<5	<5	<5	<5	<5	<5
33201 -	<5					
33202 -	<5					
33203 -	<5					
33204 -	<5		<5		<5	
33205 -	5		<5		<5	
33206 -	<5		<5		<5	
33207 -	<5					
33208 -	<5		<5		<5	
33209 -	<5		<5		<5	
33210 -	<5					
33211 -	<5					
33212 -	<5	<5				
33213 -	<5					
33214 -	<5					
33215 -	<5					
33216 -	<5					
33217 -	<5					
33218 -	<5					
33219 -	<5					

Joe Landers, Directeur

# Laboratoire Expert Inc.

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

\*\* artif d'a yse

Date : 2005/09/30

Page : 2 de 2

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>  C.P. 187 Rouyn-Noranda Québec J9X 5C3  Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984	Dossier : <b>9431</b> Votre no. commande : Projet : <b>SAGANASH</b> Nombre total d'échantillons : <b>25</b>

Identification	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5
33220 -	<5					
33221 -	<5					
33222 -	<5					
33223 -	6					
33224 -	<5	<5				

  
Joe Landers, Directeur

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

**Laboratoire Expert Inc.**

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

Date : 2005/10/26

Page : 1 de 1

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>	Dossier : <b>9804</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3	Votre no. commande : Projet : <b>SAGANASH - TERRAIN 298-9804-Au</b>
Téléphone : (819) 762-4558 Télécopieur : (819) 762-9984	Nombre total d'échantillons : <b>20</b>

ok email S.P.

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
	78811 -	7
78812 -	5	
78813 -	7	
78814 -	6	
78815 -	5	
78816 -	14	
78817 -	5	
78818 -	20	
78819 -	6	
78820 -	6	
78821 -	34	
78822 -	20	
78823 -	6	9
74748 -	6	
74749 -	5	
74750 -	8	
64001 -	12	
64002 -	35	
64003 -	24	
64004 -	8	

Joe Landers, Directeur

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

**Laboratoire Expert Inc.**

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

Date : 2005/10/26

Page : 1 de 2

Client : <b>Services Techniques Géonordic Inc.</b>			
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>9805</b>	
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande :	
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984		Projet : <b>SAGANASH - TERRAIN</b>	<b>198-9805- Au</b>
		Nombre total d'échantillons :	<b>21</b>

OK Ermaio SP

<u>Identification</u>	<u>Au FA-GEO ppb 5</u>	<u>Au-Dup FA-GEO ppb 5</u>
64015 -	8	5
64016 -	10	
64017 -	23	
64019 -	6	
64020 -	5	
64021 -	<5	
64022 -	5	
64024 -	249	
64026 -	13	
64027 -	5	
64028 -	7	
64029 -	6	
79274 -	<5	<5
79275 -	<5	
79276 -	<5	
79277 -	182	
79278 -	354	
79280 -	9	
79281 -	6	
79283 -	9	

Joe Landers, Directeur

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

**Laboratoire Expert Inc.**

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

Date : 2005/10/26

Page : 2 de 2

Client : <b>Services Techniques Géonordic Inc.</b>	
Destinataire : <b>Jean-François Ouellette</b>	Dossier : <b>9805</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3	Votre no. commande : Projet : <b>SAGANASH</b>
Téléphone : (819) 762-4558 Télécopieur: (819) 762-9984	Nombre total d'échantillons : <b>21</b>

Identification

Au  
FA-GEO  
ppb  
5

Au-Dup  
FA-GEO  
ppb  
5

79284 ✓

12

  
Joe Landers, Directeur

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

Date : 2005/10/27

Page : 1 de 1

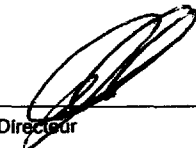
**Laboratoire Expert Inc.**

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

Client : <b>Services Techniques Géonordic Inc.</b>			
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>9806</b>	
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande :	
Téléphone : (819) 762-4558 Télécopieur : (819) 762-9984		Projet : <b>SAGANASH - TERRAIN</b>	<b>298-9806-Au</b>
		Nombre total d'échantillons : <b>4</b>	

*ok email s.p*

<u>Identification</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5
64023 -	8	6	19	18	23	22
79271 -	9		15		11	
79272 -	10		14		11	
79273 -	8		22		8	

  
 Joe Landers, Directeur

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

Date : 2005/10/26

Page : 1 de 1

**Laboratoire Expert Inc.**

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

Client : <b>Services Techniques Géonordic Inc.</b>		
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>9810</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande :
Téléphone : (819) 762-4558 Télécopieur : (819) 762-9984		Projet : <b>SAGANASH - TERRAIN 298-9810-Au</b>
		Nombre total d'échantillons : <b>18</b>

*OK email SP*

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
	79248 -	<5
79249 -	<5	
79250 -	6	
79251 -	<5	
79252 -	<5	
79253 -	29	
79254 -	<5	
79255 -	<5	
79256 -	<5	
79257 -	<5	
79258 -	7	
74736 -	<5	
74737 -	<5	<5
74738 -	<5	
74739 -	<5	
74740 -	<5	
74741 -	7	
74742 -	20	

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

# Laboratoire Expert Inc.

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

Date : 2005/10/26

Page : 1 de 1

Client : <b>Services Techniques Géonordic Inc.</b>		
Destinataire : <b>Jean-François Ouellette</b>		Dossier : <b>9827</b>
C.P. 187 Rouyn-Noranda Québec J9X 5C3		Votre no. commande :
Téléphone : (819) 762-4558 Télécopieur : (819) 762-9984		Projet : <b>SAGANASH - TERRAIN 298-9827-Au</b>
		Nombre total d'échantillons : <b>20</b>

*OK emballage*

Identification	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5
	79221 -	<5
79222 -	<5	
79223 -	<5	
79224 -	<5	
79225 -	<5	
79226 -	<5	
79227 -	<5	
79228 -	<5	
79229 -	<5	
79230 -	<5	
79231 -	<5	
79232 -	<5	
79233 -	<5	6
79234 -	<5	
79235 -	<5	
79236 -	<5	
79237 -	<5	
79238 -	<5	
79239 -	39	
79240 ✓	60	

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

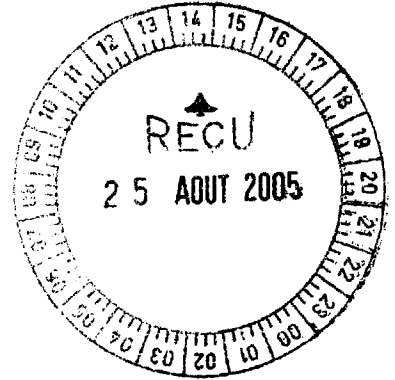


Date: 23 août 2005

Votre référence: Saganash-TERRAIN

298-8433-Scm  
Notre référence: A05-2477 / Dossier 8433  
ok Ennio S.P.

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 28

Éléments

Méthode

Scan

ICP EOS 1E1

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

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

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
32882	< 0.2	< 0.5	63	315	4	162	28	46	1.22	10	171	< 1	< 10	0.87	32	409	3.04	0.81	1.42	0.05
32883	< 0.2	< 0.5	70	1690	45	24	12	124	2.29	20	109	< 1	< 10	0.77	9	32	11.2	1.45	0.97	0.06
32884	< 0.2	< 0.5	9	307	4	8	4	22	0.5	< 10	21	< 1	< 10	0.08	8	8	2.34	0.09	0.14	0.03
32885	11.4	23.4	125	630	75	44	1220	2920	2.93	20	87	< 1	60	5.25	26	93	2.63	0.57	0.72	0.22
32886	< 0.2	< 0.5	15	1030	4	23	12	64	0.84	20	51	< 1	< 10	0.72	11	66	3.49	0.65	0.33	0.06
32887	0.7	1.3	49	363	7	49	104	225	2.22	10	45	< 1	< 10	3	17	130	2.66	0.26	0.94	0.03
32888	< 0.2	< 0.5	7	742	2	58	6	69	1.19	< 10	20	< 1	< 10	2.27	17	35	3.8	0.24	0.6	0.2
32889	< 0.2	< 0.5	5	127	3	7	6	20	0.22	< 10	15	< 1	< 10	0.19	3	16	0.62	0.1	0.08	0.03
32890	< 0.2	< 0.5	20	722	< 2	15	7	33	0.87	20	73	< 1	< 10	1.1	8	35	2.78	0.69	0.27	0.04
32891	< 0.2	< 0.5	46	414	2	19	3	26	0.65	20	24	< 1	< 10	1.18	6	9	2.39	0.18	0.24	0.06
32892	< 0.2	< 0.5	111	423	3	160	8	31	1.47	10	3	< 1	< 10	1.44	30	154	4.38	0.03	1.16	0.17
32893	< 0.2	< 0.5	473	308	40	11	8	19	0.88	20	6	< 1	< 10	1.38	29	9	4.38	0.04	0.53	0.09
32894	< 0.2	< 0.5	586	361	4	39	16	15	3.2	20	17	< 1	< 10	6.47	10	12	1.64	0.07	0.67	0.07
32895	< 0.2	< 0.5	166	195	< 2	100	4	19	0.59	< 10	12	< 1	< 10	0.9	45	38	4.08	0.03	0.58	0.11
32896	< 0.2	< 0.5	109	230	2	38	5	16	0.79	10	9	< 1	< 10	0.85	18	37	3.17	0.04	0.6	0.07
32897	< 0.2	< 0.5	68	116	< 2	19	9	5	1.91	< 10	12	< 1	< 10	2.49	6	66	0.65	0.02	0.25	0.51
32898	0.2	< 0.5	72	328	7	13	11	54	1.08	< 10	99	< 1	< 10	0.54	10	32	1.99	0.51	0.71	0.09
32899	< 0.2	< 0.5	53	278	< 2	25	15	105	3.42	10	9	< 1	< 10	3.74	11	11	4.78	0.03	0.38	0.23
32900	< 0.2	0.5	24	122	< 2	5	5	29	0.61	< 10	18	< 1	< 10	0.19	7	6	4.88	0.22	0.35	0.04
33352	< 0.2	< 0.5	32	318	4	18	5	70	1.08	< 10	10	< 1	< 10	0.55	14	16	3.21	0.08	0.51	0.05
33353	< 0.2	12.1	73	417	< 2	56	18	492	3.7	30	84	< 1	< 10	4.2	26	16	3.22	0.56	0.41	0.27
33354	< 0.2	< 0.5	224	229	4	7	3	31	0.67	10	16	< 1	< 10	1.07	19	3	3.33	0.03	0.31	0.14
33355	< 0.2	< 0.5	12	349	3	33	9	53	1.79	20	70	< 1	< 10	1.6	13	25	2.42	0.44	0.47	0.34
33356	< 0.2	< 0.5	25	422	< 2	17	15	62	2.36	< 10	105	< 1	< 10	1.35	13	33	2.67	1.14	0.86	0.27
33357	< 0.2	< 0.5	16	326	< 2	10	6	62	0.81	< 10	112	< 1	< 10	0.52	7	29	1.78	0.57	0.49	0.07
33358	< 0.2	< 0.5	6	107	2	2	4	28	0.37	10	30	< 1	< 10	0.11	2	7	1.4	0.13	0.12	0.07
33359	< 0.2	< 0.5	24	411	< 2	32	10	66	1.48	10	105	< 1	< 10	0.19	14	45	3.1	0.75	0.81	0.06
33360	< 0.2	< 0.5	52	313	3	38	7	51	0.8	10	38	< 1	< 10	1.07	15	74	1.95	0.28	0.62	0.06

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

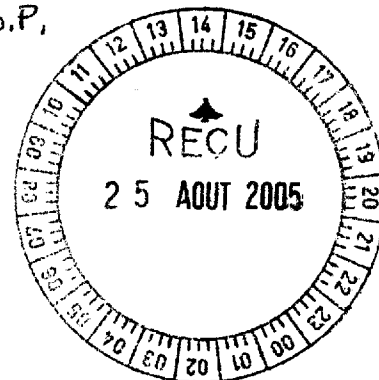
Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
32882	0.144	< 10	2	< 10	13	0.29	69	< 10	3	8	0.353
32883	0.051	< 10	3	< 10	24	0.25	79	< 10	3	9	1.42
32884	0.021	< 10	< 1	< 10	12	0.02	15	< 10	2	8	0.244
32885	0.088	< 10	5	< 10	404	0.17	61	< 10	6	6	0.676
32886	0.028	< 10	6	< 10	20	0.17	69	< 10	4	13	0.17
32887	0.042	< 10	10	< 10	123	0.17	79	< 10	9	18	0.293
32888	0.06	< 10	9	< 10	21	0.13	44	< 10	6	6	0.026
32889	0.012	< 10	2	< 10	5	0.05	15	< 10	1	4	0.005
32890	0.029	< 10	6	< 10	9	0.15	42	< 10	4	6	0.007
32891	0.039	< 10	1	< 10	16	0.04	15	< 10	2	3	0.049
32892	0.018	< 10	7	< 10	16	0.12	107	10	4	9	0.183
32893	0.034	< 10	10	< 10	21	0.23	69	< 10	7	5	0.845
32894	0.062	< 10	3	< 10	34	0.03	51	< 10	2	2	0.129
32895	0.025	< 10	4	< 10	10	0.13	38	< 10	2	6	1.101
32896	0.01	< 10	6	< 10	39	0.29	57	< 10	3	5	0.321
32897	0.01	< 10	3	< 10	59	0.19	29	< 10	7	2	0.037
32898	0.046	< 10	7	< 10	21	0.17	55	< 10	5	28	0.205
32899	0.025	< 10	2	< 10	118	0.04	16	< 10	4	9	2.108
32900	0.044	< 10	< 1	< 10	24	0.08	14	< 10	2	22	0.422
33352	0.055	< 10	2	< 10	18	0.07	43	< 10	6	7	0.189
33353	0.049	< 10	7	< 10	269	0.16	58	< 10	7	3	0.729
33354	0.045	< 10	11	< 10	6	0.08	101	< 10	12	4	0.585
33355	0.035	< 10	4	< 10	60	0.16	46	< 10	5	6	0.019
33356	0.037	< 10	9	< 10	85	0.28	83	< 10	6	24	0.03
33357	0.066	< 10	6	< 10	21	0.19	51	< 10	9	18	0.002
33358	0.02	< 10	1	< 10	8	0.05	13	< 10	1	17	0.075
33359	0.029	< 10	8	< 10	12	0.19	66	< 10	5	36	0.127
33360	0.062	< 10	3	< 10	30	0.27	56	< 10	12	24	0.126

Date: 22 août 2005

Votre référence: Saganash - TERRAIN

298-8438-Scan  
Notre référence: A05-2478 / Dossier 8438  
OK Email S.P.

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 18

---

**Éléments**

Scan

**Méthode**

ICP EOS 1E1

  
\_\_\_\_\_  
Joe Lapierre / Directeur

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

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
32951	< 0.2	< 0.5	34	487	17	36	8	64	1.07	< 10	71	< 1	< 10	0.87	21	75	2.55	0.89	0.91	0.06
32952	< 0.2	< 0.5	129	963	4	35	14	60	1.13	20	25	< 1	< 10	1.23	24	131	4.81	0.11	0.98	0.06
32953	< 0.2	< 0.5	34	607	2	27	11	45	1.01	< 10	24	< 1	< 10	1.4	16	101	3.11	0.1	0.78	0.09
32954	< 0.2	< 0.5	46	1000	3	45	11	61	1.83	< 10	263	< 1	< 10	0.44	19	133	6.11	1.01	0.7	0.05
32955	< 0.2	< 0.5	32	370	< 2	25	12	35	0.7	< 10	84	< 1	< 10	0.84	12	44	2.21	0.31	0.58	0.12
32956	< 0.2	< 0.5	15	2840	5	27	7	38	1.61	20	8	< 1	< 10	2.95	9	9	5.97	0.13	0.23	0.1
32957	< 0.2	< 0.5	47	693	3	32	8	26	1.64	10	24	< 1	< 10	1.49	19	60	5.17	0.11	0.3	0.2
32958	< 0.2	< 0.5	35	336	4	27	12	30	0.66	< 10	24	< 1	< 10	1.23	13	59	1.86	0.25	0.64	0.04
32959	< 0.2	< 0.5	46	375	2	41	15	53	0.97	< 10	61	< 1	< 10	0.32	19	74	3.34	0.35	0.42	0.04
32960	< 0.2	< 0.5	98	265	< 2	107	21	47	4.35	10	142	< 1	< 10	4.36	34	273	3.51	0.55	0.59	0.34
32961	< 0.2	< 0.5	17	352	3	22	4	41	1.16	< 10	202	< 1	< 10	0.96	9	43	1.96	0.38	0.43	0.22
32962	< 0.2	0.7	88	890	3	161	12	99	1.76	< 10	10	2	< 10	0.64	27	312	5.22	0.06	1.74	0.03
32963	< 0.2	< 0.5	105	293	3	136	13	62	1.62	< 10	18	< 1	< 10	1	30	217	3.92	0.08	1.29	0.06
32964	< 0.2	< 0.5	132	628	4	177	14	97	2.29	10	10	< 1	< 10	1.75	36	218	5.25	0.06	1.77	0.04
32965	< 0.2	< 0.5	26	290	3	13	5	55	0.99	10	76	< 1	< 10	0.44	7	21	1.87	0.36	0.49	0.12
32966	< 0.2	< 0.5	40	336	3	19	8	99	1.11	< 10	27	< 1	< 10	0.61	15	13	3	0.18	0.75	0.1
32967	< 0.2	< 0.5	19	652	3	4	7	39	1.14	20	7	< 1	< 10	2.2	21	3	4.27	0.04	0.61	0.28
32968	< 0.2	0.5	48	492	3	36	3	45	0.68	20	26	< 1	< 10	1.38	25	65	3.73	0.11	0.57	0.11

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

Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
32951	0.078	< 10	3	< 10	41	0.29	79	< 10	9	12	0.208
32952	0.071	< 10	8	< 10	36	0.44	113	< 10	9	9	0.625
32953	0.094	< 10	7	< 10	157	0.28	81	< 10	9	13	0.147
32954	0.06	< 10	17	< 10	23	0.39	143	< 10	7	21	0.276
32955	0.063	< 10	5	< 10	39	0.27	50	< 10	7	25	0.374
32956	0.024	10	4	< 10	18	0.06	23	< 10	6	6	0.073
32957	0.053	< 10	15	< 10	18	0.21	279	< 10	15	6	0.129
32958	0.104	< 10	4	< 10	31	0.23	55	< 10	8	9	0.081
32959	0.045	< 10	6	< 10	9	0.25	74	< 10	7	44	0.174
32960	0.017	< 10	11	< 10	200	0.17	155	< 10	4	5	0.679
32961	0.023	< 10	4	< 10	57	0.15	55	< 10	3	6	0.094
32962	0.066	< 10	7	< 10	20	0.23	115	< 10	17	14	0.219
32963	0.041	< 10	11	< 10	30	0.25	168	< 10	9	20	0.221
32964	0.046	< 10	22	< 10	14	0.31	159	< 10	10	12	0.448
32965	0.029	< 10	5	< 10	21	0.14	40	< 10	4	25	0.066
32966	0.045	< 10	8	< 10	19	0.25	83	< 10	5	23	0.354
32967	0.03	< 10	19	< 10	7	0.18	189	< 10	12	5	0.029
32968	0.02	< 10	10	< 10	9	0.16	86	< 10	7	8	0.725

Date: 15 août 2005

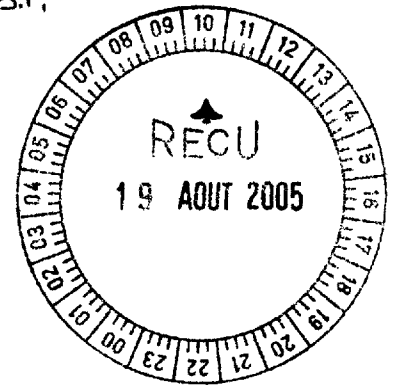
298-8439-scan

Votre référence: Saganash - TERRAIN

Notre référence: A05-2479 / Dossier 8439

ok Email S.P.

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 18

**Éléments**

**Méthode**

Scan

ICP EOS 1E1

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

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

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
32969	< 0.2	< 0.5	61	583	3	46	12	66	1.08	< 10	42	< 1	< 10	0.98	17	59	3.92	0.11	0.9	0.09
32970	< 0.2	< 0.5	4	235	< 2	16	4	24	0.75	< 10	62	< 1	< 10	0.5	11	21	2.44	0.15	0.64	0.1
32971	< 0.2	< 0.5	56	421	< 2	24	5	25	1.18	20	23	< 1	< 10	2.1	17	61	2.99	0.07	0.81	0.24
32972	0.5	< 0.5	173	284	< 2	5	4	43	0.55	< 10	50	< 1	< 10	0.46	5	9	1.39	0.2	0.36	0.08
32973	< 0.2	< 0.5	234	1190	< 2	46	9	60	1.49	20	8	< 1	< 10	3.26	29	12	8.81	0.09	0.89	0.29
32974	< 0.2	< 0.5	21	386	< 2	33	12	51	1.71	10	29	< 1	< 10	3.46	24	45	5.35	0.06	0.74	0.11
32975	0.5	1	29	82	3	9	11	188	0.36	50	18	< 1	< 10	0.16	7	5	2.88	0.17	0.06	0.06
33048	< 0.2	< 0.5	21	312	2	32	7	40	1.3	10	56	< 1	< 10	1.21	9	46	1.62	0.18	0.74	0.07
33049	< 0.2	< 0.5	39	439	21	27	9	50	1.41	< 10	97	< 1	< 10	1.1	12	68	2.21	0.43	0.82	0.06
33050	< 0.2	< 0.5	36	456	< 2	31	6	45	1.25	< 10	92	< 1	< 10	1.55	14	83	2.42	0.45	0.62	0.1
32913	< 0.2	< 0.5	44	214	4	40	9	49	1.58	50	341	< 1	< 10	0.54	15	93	4.41	1.03	0.66	0.07
32914	< 0.2	< 0.5	44	304	5	20	7	61	1.16	< 10	165	< 1	< 10	0.21	10	57	2.84	0.48	0.69	0.07
32915	< 0.2	< 0.5	7	202	< 2	7	18	37	0.45	< 10	73	< 1	< 10	0.36	3	14	0.98	0.25	0.22	0.14
32916	< 0.2	< 0.5	61	570	< 2	25	12	45	1.47	< 10	24	< 1	< 10	2.9	21	61	4.4	0.1	0.36	0.13
32917	< 0.2	0.8	16	266	3	47	8	34	0.43	60	< 1	< 1	< 10	0.29	58	204	11.5	0.14	0.31	0.08
32918	< 0.2	< 0.5	51	691	3	97	4	129	0.78	< 10	36	< 1	< 10	0.73	25	240	5.55	0.28	0.67	0.08
32919	< 0.2	< 0.5	31	587	3	79	2	88	0.72	20	25	< 1	< 10	0.52	31	250	4.94	0.09	0.83	0.06
32920	< 0.2	< 0.5	131	902	5	23	15	85	1.31	< 10	45	< 1	< 10	2.12	23	56	4.83	0.35	0.9	0.08



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

Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
32969	0.049	< 10	7	< 10	45	0.24	80	< 10	7	24	0.107
32970	0.036	< 10	6	< 10	17	0.13	53	< 10	5	19	0.036
32971	0.03	< 10	13	< 10	38	0.3	95	< 10	9	10	0.072
32972	0.015	< 10	2	< 10	10	0.07	15	< 10	2	19	0.247
32973	0.031	< 10	34	< 10	18	0.22	181	< 10	20	7	0.849
32974	0.171	< 10	4	< 10	66	0.37	230	< 10	21	9	0.179
32975	0.014	< 10	< 1	< 10	9	< 0.01	8	< 10	1	12	2.543
33048	0.028	< 10	3	< 10	87	0.15	28	< 10	8	14	0.111
33049	0.038	< 10	8	< 10	63	0.2	59	< 10	7	17	0.176
33050	0.049	< 10	7	< 10	42	0.22	67	< 10	7	6	0.223
32913	0.05	< 10	13	< 10	19	0.2	117	< 10	4	16	0.305
32914	0.019	< 10	10	< 10	10	0.17	77	< 10	4	13	0.137
32915	0.026	< 10	1	< 10	93	0.12	15	< 10	3	34	0.008
32916	0.025	< 10	16	< 10	57	0.49	138	< 10	12	8	0.148
32917	0.016	< 10	14	< 10	18	0.15	96	< 10	6	26	9.684
32918	0.032	< 10	17	< 10	18	0.3	138	< 10	13	13	3.068
32919	0.034	< 10	22	< 10	10	0.17	173	< 10	11	24	3.454
32920	0.138	< 10	6	< 10	114	0.39	119	< 10	15	14	0.249

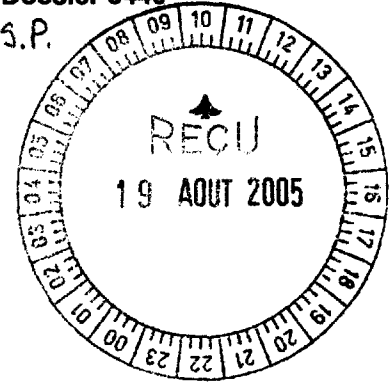
Date: 15 août 2005

Votre référence: Saganash -TERRAIN

298-8440-Scan  
Notre référence: A05-2480 / Dossier 8440

ok Email S.P.

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 11


---

**Éléments**

**Méthode**

Scan

ICP EOS 1E1



---

Joe Landers / Directeur

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

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
32921	< 0.2	< 0.5	143	328	< 2	80	19	47	2.29	10	40	< 1	< 10	2.65	25	155	3.87	0.14	1.19	0.07
32922	< 0.2	< 0.5	81	371	3	26	13	47	0.82	20	49	< 1	< 10	1.3	14	57	2.36	0.17	0.67	0.13
32923	< 0.2	< 0.5	249	807	17	34	11	47	1.68	< 10	10	< 1	< 10	1.93	20	37	5.1	0.08	0.79	0.08
32924	< 0.2	< 0.5	155	759	28	38	7	45	1.4	10	9	< 1	< 10	1.63	18	40	4.56	0.1	0.67	0.04
32925	< 0.2	< 0.5	48	392	2	18	7	33	0.76	20	6	< 1	< 10	1.64	17	19	2.33	0.03	0.43	0.11
32926	0.5	< 0.5	132	283	3	10	11	23	0.83	10	18	< 1	< 10	1.4	8	69	2.11	0.12	0.34	0.08
32927	0.3	< 0.5	51	147	13	4	< 2	14	0.59	< 10	23	< 1	< 10	0.86	4	9	0.99	0.07	0.17	0.13
32928	< 0.2	< 0.5	25	278	2	85	14	26	1.71	20	116	< 1	< 10	0.44	29	91	5	0.67	0.34	0.04
32929	< 0.2	< 0.5	27	269	2	7	5	37	0.75	< 10	93	< 1	< 10	0.42	4	14	1.42	0.35	0.3	0.18
32930	< 0.2	0.7	29	402	< 2	45	10	73	1.89	20	116	< 1	< 10	1.95	41	69	7.83	0.38	0.92	0.18
32931	< 0.2	< 0.5	22	230	4	12	13	41	0.75	< 10	87	< 1	< 10	0.54	6	33	2.11	0.51	0.53	0.1

**Final Report  
Activation Laboratories**

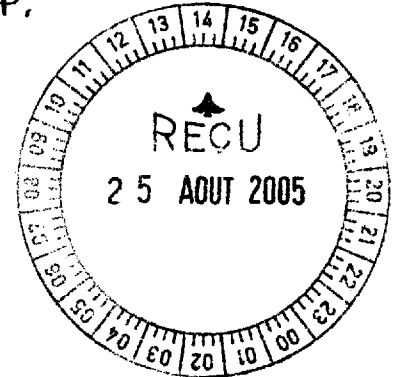
Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
32921	0.033	< 10	12	< 10	177	0.3	108	< 10	7	14	0.425
32922	0.042	< 10	7	< 10	128	0.23	72	< 10	7	39	0.496
32923	0.037	< 10	8	< 10	27	0.3	83	< 10	7	6	0.333
32924	0.033	< 10	6	< 10	15	0.3	69	< 10	5	5	0.367
32925	0.027	< 10	10	< 10	9	0.21	93	< 10	9	3	0.064
32926	0.039	< 10	5	< 10	32	0.3	50	< 10	6	10	0.21
32927	0.015	< 10	1	< 10	21	0.08	16	< 10	2	17	0.15
32928	0.122	< 10	10	< 10	29	0.2	112	< 10	12	7	0.008
32929	0.025	< 10	3	< 10	37	0.13	23	< 10	3	20	0.108
32930	0.149	< 10	3	< 10	74	0.38	324	< 10	19	12	0.178
32931	0.085	< 10	3	< 10	44	0.3	48	< 10	4	23	0.102

Date: 22 août 2005

Votre référence: Saganash -TERRAIN

298-8441-5000  
Notre référence: A05-2481 / Dossier 8441  
OK Email S.P.

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 39

---

Éléments

Méthode

Scan

ICP EOS 1E1

  
Joe Landers / Directeur

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

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
33101	< 0.2	< 0.5	16	392	< 2	21	5	48	0.87	< 10	69	< 1	< 10	1.17	12	46	2.06	0.65	0.72	0.07
33102	< 0.2	< 0.5	27	151	3	307	3	18	1.25	< 10	23	< 1	< 10	0.21	30	1140	2.68	0.07	2.12	< 0.01
33103	< 0.2	< 0.5	12	417	3	29	3	92	1.07	< 10	99	< 1	< 10	1.51	29	57	5.74	0.46	0.72	0.08
33104	< 0.2	< 0.5	64	706	3	46	9	69	1.32	< 10	306	< 1	10	0.25	21	154	4.58	1.24	0.71	0.04
33105	< 0.2	< 0.5	24	509	4	22	7	79	1.01	< 10	189	< 1	< 10	0.34	12	145	3.51	0.78	0.6	0.04
33106	< 0.2	< 0.5	40	184	< 2	29	16	24	2.57	10	26	< 1	< 10	2.74	12	30	3.64	0.39	0.39	0.42
33107	< 0.2	< 0.5	76	380	3	33	8	67	1.43	< 10	85	< 1	< 10	0.12	18	88	4.34	0.29	0.82	0.03
33108	0.4	< 0.5	140	571	5	16	13	71	1.64	< 10	6	< 1	< 10	1.17	18	18	4.44	0.05	0.97	0.03
33109	< 0.2	0.7	56	419	< 2	39	5	139	0.74	< 10	15	< 1	< 10	0.21	24	39	4.55	0.49	0.48	0.03
33110	< 0.2	0.5	28	2610	4	11	17	92	2.42	20	3	< 1	< 10	0.54	7	13	10.7	0.04	0.74	0.01
33111	< 0.2	< 0.5	142	1090	2	12	< 2	19	0.37	< 10	71	< 1	< 10	1.15	17	7	3.3	0.13	0.26	0.01
33112	< 0.2	0.9	45	343	3	12	7	40	0.38	< 10	4	< 1	30	0.2	16	6	8.86	0.03	0.11	0.02
33113	< 0.2	< 0.5	9	146	< 2	6	14	37	0.39	< 10	7	< 1	< 10	0.66	4	18	0.89	0.11	0.12	0.03
33114	< 0.2	< 0.5	77	241	2	49	5	21	0.34	10	2	< 1	20	0.37	14	21	6.13	0.02	0.13	< 0.01
33115	< 0.2	< 0.5	61	626	4	15	8	42	0.68	< 10	8	< 1	< 10	2.19	15	27	3.94	0.04	0.43	0.03
33361	< 0.2	< 0.5	25	693	4	33	11	101	1.74	< 10	69	< 1	< 10	1.47	20	99	3.96	0.16	1.39	0.07
33362	0.6	< 0.5	72	271	3	14	3	17	0.89	< 10	26	< 1	< 10	1.63	22	10	3.24	0.11	0.36	0.04
33363	0.9	1.2	382	245	3	4	10	22	1.06	< 10	39	< 1	< 10	0.64	57	4	10.1	0.24	0.28	0.07
33364	< 0.2	< 0.5	16	426	< 2	132	11	62	1.77	10	4	< 1	< 10	1.44	31	168	3.51	0.02	1.56	0.02
33365	< 0.2	< 0.5	45	506	3	8	10	60	0.91	10	24	< 1	< 10	1.31	13	7	3.3	0.09	0.66	0.03
33366	< 0.2	< 0.5	45	316	5	10	7	55	1.37	< 10	201	< 1	< 10	0.89	9	25	2.1	0.68	0.71	0.16
33367	< 0.2	< 0.5	3	427	3	30	16	42	2.95	< 10	12	< 1	< 10	3.16	11	36	2.7	0.05	1.05	0.27
33368	< 0.2	< 0.5	38	147	< 2	11	6	39	0.84	10	68	< 1	< 10	0.07	5	42	3.7	0.34	0.45	0.04
33369	< 0.2	< 0.5	56	352	4	65	8	73	2.02	< 10	372	< 1	< 10	0.13	17	153	3.55	1.32	1.19	0.05
33370	< 0.2	< 0.5	21	314	2	19	7	59	1.3	< 10	159	< 1	< 10	0.07	7	84	3.38	0.93	0.88	0.04
33371	< 0.2	< 0.5	32	282	4	20	5	23	0.36	< 10	27	< 1	< 10	1.11	10	40	0.6	0.05	0.13	0.04
33372	< 0.2	0.5	51	320	3	68	12	78	1.92	< 10	334	< 1	< 10	0.16	27	122	4.55	1.31	0.99	0.05
33373	< 0.2	< 0.5	18	131	4	6	4	6	0.18	< 10	10	< 1	< 10	0.56	5	16	0.51	0.04	0.09	0.03
33374	< 0.2	< 0.5	41	502	2	70	13	66	2.18	< 10	25	< 1	< 10	1.83	17	411	3.64	0.12	1.31	0.11
33375	< 0.2	< 0.5	1	44	18	3	9	14	0.22	< 10	16	< 1	< 10	0.11	< 1	11	0.53	0.07	0.1	0.04
33376	< 0.2	< 0.5	187	252	3	17	11	40	0.97	< 10	112	< 1	< 10	1.26	13	28	2.32	0.47	0.48	0.05
33377	< 0.2	0.5	26	557	5	33	9	57	1.65	20	331	< 1	< 10	1.33	17	62	3.16	0.65	0.8	0.06
33378	< 0.2	< 0.5	35	329	< 2	29	12	82	2.27	< 10	317	< 1	< 10	0.06	19	92	5.45	1.53	1.16	0.05
33379	< 0.2	< 0.5	33	217	3	58	7	53	0.9	20	41	< 1	< 10	0.19	20	50	3.8	0.19	0.45	0.03
33380	< 0.2	< 0.5	79	696	4	77	10	62	1.26	1030	26	< 1	< 10	0.25	56	66	5.75	0.1	0.65	0.04
33381	< 0.2	< 0.5	36	418	3	15	4	22	1.05	10	6	< 1	< 10	0.16	5	19	5.58	0.02	0.28	< 0.01
33382	0.2	0.7	32	342	5	8	4	11	0.31	30	1	< 1	< 10	0.2	3	17	7.77	0.02	0.11	< 0.01
33383	< 0.2	< 0.5	91	616	3	55	7	25	1.16	10	43	< 1	< 10	2.3	19	116	7.3	0.18	0.54	0.04
33384	< 0.2	< 0.5	8	90	2	6	3	4	0.32	20	8	< 1	< 10	0.15	4	9	2.55	0.11	0.06	0.05

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

Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
33101	0.07	< 10	3	< 10	51	0.25	57	< 10	7	11	0.075
33102	0.045	< 10	< 1	< 10	63	0.03	68	< 10	< 1	4	0.096
33103	0.26	< 10	2	< 10	43	0.17	182	< 10	25	11	0.128
33104	0.05	< 10	7	< 10	19	0.3	121	< 10	5	7	0.527
33105	0.08	< 10	9	< 10	10	0.19	99	< 10	6	10	0.061
33106	0.062	< 10	3	< 10	49	0.13	37	< 10	4	4	2.371
33107	0.03	< 10	13	< 10	10	0.15	132	< 10	4	19	0.309
33108	0.033	< 10	5	< 10	21	0.17	51	< 10	5	16	1.232
33109	0.029	< 10	11	< 10	6	0.18	98	< 10	5	40	2.037
33110	0.028	< 10	3	< 10	14	0.14	39	< 10	4	12	1.405
33111	0.036	< 10	< 1	< 10	9	0.01	4	< 10	3	3	0.162
33112	0.027	< 10	< 1	< 10	7	0.06	8	< 10	3	8	4.26
33113	0.044	< 10	2	< 10	23	0.12	22	< 10	3	4	0.075
33114	0.094	< 10	3	< 10	8	0.08	16	< 10	8	10	3.459
33115	0.078	< 10	7	< 10	38	0.14	79	< 10	7	24	1.223
33361	0.084	< 10	6	< 10	149	0.26	79	< 10	10	18	0.603
33362	0.022	< 10	5	< 10	24	0.26	76	< 10	7	5	1.156
33363	0.11	< 10	4	< 10	11	0.27	7	< 10	20	7	2.49
33364	0.07	< 10	5	< 10	143	0.29	59	< 10	6	9	0.131
33365	0.058	< 10	4	< 10	55	0.26	55	< 10	9	11	0.241
33366	0.034	< 10	4	< 10	75	0.19	41	< 10	6	13	0.026
33367	0.05	< 10	4	< 10	59	0.09	62	< 10	6	8	0.025
33368	0.024	< 10	2	< 10	56	0.07	26	< 10	2	10	0.258
33369	0.038	< 10	13	< 10	14	0.22	106	< 10	3	12	0.059
33370	0.021	< 10	10	< 10	9	0.17	75	< 10	2	18	0.061
33371	0.068	< 10	3	< 10	98	0.16	23	< 10	10	8	0.075
33372	0.035	< 10	19	< 10	12	0.26	150	< 10	4	22	0.335
33373	0.057	< 10	2	< 10	26	0.14	11	< 10	7	11	0.07
33374	0.029	< 10	13	< 10	84	0.22	82	< 10	7	7	0.355
33375	0.02	< 10	< 1	< 10	7	0.02	6	30	1	47	0.046
33376	0.335	< 10	6	< 10	24	0.13	50	< 10	15	4	0.251
33377	0.037	< 10	12	< 10	84	0.23	91	< 10	7	31	0.131
33378	0.005	< 10	23	< 10	10	0.29	183	< 10	4	30	0.147
33379	0.034	< 10	5	< 10	13	0.08	65	< 10	3	30	1.06
33380	0.039	< 10	8	< 10	13	0.04	89	< 10	3	21	1.954
33381	0.056	< 10	3	< 10	8	0.03	39	< 10	3	9	0.226
33382	0.058	< 10	1	< 10	7	0.01	47	< 10	3	10	0.554
33383	0.13	< 10	4	< 10	78	0.19	52	< 10	8	13	1.895
33384	0.042	< 10	< 1	< 10	23	< 0.01	7	< 10	2	6	0.662

Date: 18 août 2005

Votre référence: Saganash -TERRAIN

298-8524-Scan  
Notre référence: A05-2556 / Dossier 8524

ok Email S.P.

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3

Attn: Jean-François Ouellette

Nombre d'échantillons: 14

---

Éléments

Méthode

Scan

ICP EOS 1E1

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



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

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
33127	<0.2	0.7	252	839	5	12	5	117	0.84	30	120	<1	<10	0.51	10	41	3.44	0.1	0.38	0.11
33128	<0.2	1	41	504	6	13	8	207	0.9	<10	20	<1	<10	0.12	9	35	4.02	0.66	0.74	0.06
33129	0.3	0.6	99	473	20	10	9	43	0.66	30	66	<1	<10	0.57	13	21	5.8	0.12	0.28	0.1
33130	<0.2	<0.5	27	564	4	13	6	68	1.01	30	53	<1	<10	0.52	8	20	2.69	0.61	0.67	0.16
33131	<0.2	0.6	19	348	4	15	8	41	0.42	10	21	<1	<10	0.31	8	17	4.73	0.15	0.2	0.08
33132	<0.2	<0.5	5	189	2	7	6	24	0.69	<10	20	<1	<10	0.69	6	10	2.42	0.08	0.1	0.18
33061	<0.2	<0.5	13	536	4	13	8	85	0.57	<10	12	<1	<10	0.3	7	14	3.54	0.21	0.35	0.08
33062	<0.2	<0.5	52	199	<2	28	8	12	1.09	20	15	<1	<10	1.6	24	35	3.57	0.06	0.2	0.16
33063	<0.2	<0.5	36	469	3	14	5	40	0.69	40	67	<1	<10	0.72	7	36	5.7	0.11	0.39	0.08
32997	2.2	0.9	161	268	10	70	4	23	0.93	60	17	<1	<10	0.48	38	28	21.6	0.16	0.3	0.04
32998	0.3	1.1	34	348	5	55	7	29	1.88	40	37	<1	<10	1.29	15	210	12.7	0.5	0.83	0.13
33151	<0.2	<0.5	53	1060	2	56	8	24	1.48	20	21	<1	<10	2.69	18	108	4.59	0.1	0.8	0.23
33152	0.5	0.9	38	5270	4	24	5	36	1.28	60	<1	<1	<10	2.24	7	21	15.2	0.06	0.51	0.15
33153	0.3	<0.5	64	2160	4	40	6	36	1.55	20	41	<1	<10	2.48	15	35	6.94	0.15	0.63	0.22

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

Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
33127	0.035	< 10	7	< 10	13	0.15	59	< 10	4	14	0.59
33128	0.027	< 10	11	< 10	6	0.22	45	< 10	6	32	0.494
33129	0.026	< 10	3	< 10	12	0.21	33	< 10	2	10	1.378
33130	0.03	< 10	8	< 10	27	0.22	47	< 10	6	11	0.685
33131	0.021	< 10	3	< 10	15	0.13	25	< 10	3	12	1.635
33132	0.022	< 10	1	< 10	42	0.1	12	< 10	3	12	0.709
33061	0.026	< 10	3	< 10	15	0.13	26	< 10	4	13	1.993
33062	0.113	< 10	1	< 10	64	0.1	12	< 10	3	6	1.051
33063	0.035	< 10	5	< 10	29	0.17	72	< 10	4	9	0.664
32997	0.023	< 10	3	< 10	15	0.1	22	< 10	5	32	10.66
32998	0.056	< 10	9	< 10	18	0.12	54	< 10	7	20	2.757
33151	0.012	< 10	11	< 10	15	0.15	70	< 10	6	6	0.785
33152	0.013	< 10	3	< 10	12	0.06	33	< 10	4	11	0.537
33153	0.038	< 10	6	< 10	20	0.09	37	< 10	6	12	1.376

Date: 26 août 2005

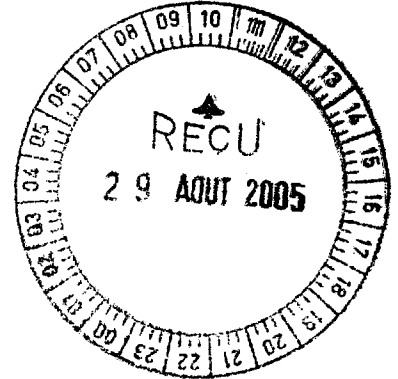
Votre référence: Saganash-TERRAIN

298-8536-Scan  
Notre référence: A05-2632 / Dossier 8536  
ok Email S.P.

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3

Attn: Jean-François Ouellette

Nombre d'échantillons: 27



---

**Éléments**

Scan

**Méthode**

ICP EOS 1E1

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

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

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
32993	< 0.2	< 0.5	88	337	5	63	4	33	0.81	19	15	< 1	< 10	1.08	15	257	2.18	0.09	0.97	0.06
32994	< 0.2	< 0.5	146	850	8	48	5	12	0.5	< 10	3	< 1	< 10	1	14	19	8.8	0.03	0.21	0.07
32995	< 0.2	< 0.5	68	503	5	97	17	34	2.58	< 10	15	< 1	< 10	1.53	21	39	3.3	0.07	0.71	0.21
32996	< 0.2	< 0.5	116	329	< 2	42	20	16	3.2	< 10	27	< 1	< 10	4.67	15	32	1.69	0.03	0.29	0.34
32999	< 0.2	< 0.5	479	415	3	99	7	49	0.86	< 10	11	< 1	< 10	0.73	35	79	3.97	0.07	0.39	0.1
33000	< 0.2	< 0.5	457	1380	2	81	6	29	1.36	< 10	40	< 1	< 10	2.45	23	79	5.03	0.12	0.68	0.26
33154	< 0.2	< 0.5	143	254	2	59	17	20	2.73	< 10	11	2	< 10	3.85	16	54	1.3	0.02	0.24	0.25
33155	< 0.2	< 0.5	65	375	3	85	21	36	3.28	< 10	14	< 1	< 10	3.35	13	54	2.86	0.08	0.83	0.17
33156	< 0.2	< 0.5	88	216	2	14	< 2	56	0.62	< 10	51	< 1	< 10	0.41	14	8	2.12	0.23	0.47	0.05
33157	< 0.2	0.8	4	28	4	4	3	< 1	0.07	18	15	< 1	< 10	0.29	2	6	14.9	0.02	0.04	0.02
33158	< 0.2	< 0.5	7	397	2	5	4	32	0.6	< 10	10	< 1	< 10	0.63	1	5	1.37	0.08	0.06	0.06
33159	< 0.2	< 0.5	14	192	< 2	39	5	55	0.77	< 10	262	< 1	< 10	0.13	15	24	1.78	0.51	0.35	0.04
33160	< 0.2	< 0.5	15	240	< 2	11	6	36	0.63	< 10	47	< 1	< 10	0.15	10	13	2.01	0.18	0.27	0.05
33161	< 0.2	< 0.5	73	277	5	6	11	33	2.41	< 10	19	< 1	< 10	1.6	7	3	2.02	0.03	0.47	0.31
33162	< 0.2	< 0.5	< 1	263	< 2	19	4	22	0.61	< 10	203	< 1	< 10	0.3	9	29	1.5	0.28	0.24	0.06
33163	< 0.2	< 0.5	84	236	2	10	8	48	0.84	< 10	168	< 1	< 10	0.64	10	6	1.72	0.56	0.51	0.09
33164	< 0.2	< 0.5	26	383	< 2	45	8	52	1.03	< 10	148	< 1	< 10	1.06	17	103	2.2	0.7	0.99	0.08
33165	< 0.2	< 0.5	151	379	2	32	12	33	1.46	< 10	12	< 1	< 10	1.93	36	64	4.22	0.1	1.23	0.09
33166	< 0.2	< 0.5	16	571	2	16	7	33	0.9	< 10	50	< 1	< 10	0.34	9	36	2.27	0.25	0.72	0.05
33167	0.4	< 0.5	169	268	4	20	5	19	0.76	< 10	11	< 1	< 10	1.27	26	33	3.13	0.09	0.54	0.11
33168	1	0.5	17	1940	77	3	3	5	0.56	< 10	2	< 1	41	0.35	1	10	5.84	0.01	0.09	0.01
32941	0.3	< 0.5	20	120	3	9	32	43	0.18	< 10	15	< 1	< 10	0.5	10	10	1.63	0.03	0.09	0.05
32942	< 0.2	< 0.5	68	391	4	54	10	74	1.37	< 10	243	< 1	< 10	0.45	18	98	2.96	0.89	1.05	0.05
32943	< 0.2	< 0.5	1	386	2	13	7	44	0.81	< 10	144	< 1	< 10	0.24	11	10	2.28	0.7	0.49	0.05
32944	< 0.2	< 0.5	8	351	2	10	9	43	0.8	< 10	34	< 1	< 10	0.61	9	9	1.88	0.42	0.45	0.06
32945	< 0.2	< 0.5	8	341	< 2	10	7	40	0.73	< 10	21	< 1	< 10	0.73	9	7	1.77	0.22	0.41	0.06
32946	< 0.2	0.6	22	740	3	20	6	86	0.65	< 10	32	< 1	< 10	0.32	11	17	5.13	0.39	0.51	0.05

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

Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
32993	0.091	< 10	2	< 10	46	0.16	57	< 10	7	9	0.434
32994	0.025	< 10	2	< 10	10	0.04	17	23	3	7	1.345
32995	0.041	< 10	5	< 10	28	0.02	45	< 10	5	9	0.247
32996	0.021	< 10	7	< 10	117	0.21	48	< 10	7	2	0.188
32999	0.026	< 10	7	< 10	7	0.08	60	< 10	5	9	1.404
33000	0.013	< 10	10	< 10	5	0.11	64	< 10	5	5	0.792
33154	0.019	< 10	4	< 10	47	0.15	40	< 10	5	2	0.114
33155	0.026	< 10	2	< 10	30	0.08	39	< 10	4	5	0.777
33156	0.024	< 10	5	< 10	3	0.11	49	< 10	4	4	0.223
33157	0.036	< 10	< 1	< 10	18	0.01	6	< 10	3	9	0.24
33158	0.006	< 10	1	< 10	13	0.03	2	< 10	8	3	0.027
33159	0.02	< 10	8	< 10	5	0.13	56	< 10	2	6	0.009
33160	0.019	< 10	3	< 10	16	0.07	27	< 10	1	7	0.454
33161	0.035	< 10	3	< 10	52	0.05	24	< 10	2	9	0.456
33162	0.037	< 10	5	< 10	7	0.19	49	< 10	4	8	0.011
33163	0.055	< 10	2	< 10	40	0.27	46	< 10	6	18	0.115
33164	0.06	< 10	4	< 10	25	0.27	67	< 10	7	8	0.014
33165	0.025	< 10	9	< 10	24	0.32	136	< 10	5	6	0.912
33166	0.03	< 10	5	< 10	7	0.23	66	< 10	4	10	0.078
33167	0.019	< 10	4	< 10	43	0.15	54	< 10	2	4	1.33
33168	0.007	< 10	2	< 10	3	0.02	16	< 10	1	5	0.123
32941	0.056	< 10	1	< 10	31	0.15	30	< 10	5	38	0.854
32942	0.066	< 10	10	< 10	17	0.24	84	< 10	8	33	0.194
32943	0.028	< 10	5	< 10	7	0.21	49	< 10	6	11	0.023
32944	0.025	< 10	3	< 10	21	0.2	40	< 10	8	8	0.028
32945	0.027	< 10	3	< 10	21	0.19	35	< 10	8	7	0.034
32946	0.028	< 10	6	< 10	5	0.1	33	< 10	4	38	2.838

Date: 24 août 2005

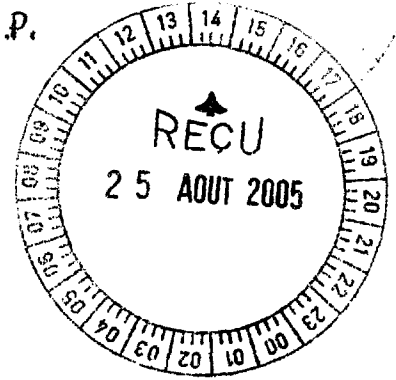
Votre référence: Saganash-TERRAIN

298-0537-Scan  
Notre référence: A05-2633 / Dossier 8537  
OK Ermen S.P.

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3

Attn: Jean-François Ouellette

Nombre d'échantillons: 20



Éléments

Méthode

Scan

ICP EOS 1E1

  
Joe Landers / Directeur

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

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
33116	< 0.2	< 0.5	21	133	< 2	28	5	13	0.35	10	9	< 1	< 10	0.76	7	49	1.76	0.03	0.37	0.07
33117	< 0.2	< 0.5	110	468	4	74	12	62	1.5	20	14	2	< 10	2.93	45	157	4.81	0.1	0.69	0.05
33118	< 0.2	< 0.5	43	428	< 2	70	14	46	1.82	20	17	< 1	< 10	2.25	36	21	5.72	0.05	1.33	0.15
33119	< 0.2	< 0.5	153	147	4	45	8	10	1.22	10	6	< 1	< 10	2.45	14	28	1.68	0.02	0.31	0.01
33120	< 0.2	< 0.5	33	420	4	39	10	37	1.05	< 10	8	< 1	< 10	0.2	14	46	2.77	0.02	1.05	0.02
33121	< 0.2	0.7	66	485	5	46	9	95	1.56	< 10	362	< 1	< 10	0.66	25	82	4.3	0.71	0.96	0.09
33122	< 0.2	< 0.5	55	652	2	23	7	62	0.93	< 10	87	< 1	< 10	0.74	16	49	2.63	0.74	0.62	0.04
33123	< 0.2	0.5	80	275	2	64	13	24	1.23	10	10	1	< 10	2.41	32	166	4.77	0.09	0.52	< 0.01
33124	< 0.2	< 0.5	20	143	< 2	3	< 2	3	0.03	< 10	2	< 1	< 10	0.13	2	4	2.06	< 0.01	0.01	< 0.01
33125	< 0.2	0.5	115	706	3	10	8	21	1.02	< 10	6	< 1	< 10	1.79	7	12	4.05	0.08	0.15	0.13
33126	< 0.2	< 0.5	10	1080	4	8	8	33	1.21	< 10	188	< 1	< 10	1.09	6	9	4.43	0.49	0.38	0.08
32932	< 0.2	< 0.5	132	285	8	22	6	14	0.5	< 10	8	< 1	< 10	0.71	16	7	2.71	0.05	0.2	0.04
32933	< 0.2	< 0.5	181	260	3	46	8	17	0.74	< 10	12	< 1	< 10	1.53	20	49	2.29	0.07	0.34	0.08
32934	< 0.2	< 0.5	11	282	< 2	4	33	20	0.2	< 10	11	2	40	0.19	2	12	0.83	0.06	0.1	0.04
32935	< 0.2	< 0.5	97	149	15	71	6	17	0.25	10	12	< 1	< 10	0.39	31	32	4.52	0.09	0.15	0.02
32936	< 0.2	< 0.5	67	672	4	47	12	87	1.48	< 10	147	< 1	< 10	0.69	27	85	4.19	0.53	1	0.04
32937	< 0.2	< 0.5	76	537	3	90	7	70	1.15	20	391	< 1	< 10	0.62	23	154	3.57	1.09	1.08	0.03
32938	< 0.2	< 0.5	219	491	4	47	19	74	1.72	20	45	< 1	< 10	1.55	25	55	4.84	0.19	0.93	0.04
32939	< 0.2	< 0.5	15	108	3	34	4	38	0.22	70	18	< 1	< 10	0.43	12	37	1.39	0.05	0.14	0.02
32940	< 0.2	< 0.5	14	612	3	29	11	47	1.19	< 10	119	< 1	< 10	1.98	12	58	2.29	0.43	1.22	0.02

**Final Report  
Activation Laboratories**

Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
33116	0.073	< 10	3	< 10	14	0.1	28	< 10	2	5	0.187
33117	0.162	< 10	2	< 10	28	0.32	71	< 10	12	9	3.976
33118	0.068	< 10	3	< 10	45	0.29	158	< 10	12	15	0.196
33119	0.003	< 10	2	< 10	20	0.15	17	< 10	4	2	0.192
33120	0.016	< 10	6	< 10	3	0.12	66	< 10	4	13	0.101
33121	0.028	< 10	18	< 10	39	0.28	148	< 10	5	14	0.592
33122	0.062	< 10	5	< 10	49	0.24	87	< 10	7	9	0.182
33123	0.131	< 10	2	< 10	36	0.21	53	< 10	6	7	1.705
33124	0.004	< 10	< 1	< 10	< 1	< 0.01	2	< 10	< 1	2	0.599
33125	0.034	< 10	2	< 10	37	0.1	22	< 10	3	4	1.663
33126	0.025	< 10	1	< 10	6	0.12	15	< 10	2	8	0.294
32932	0.016	< 10	3	< 10	10	0.11	27	< 10	4	3	1.137
32933	0.04	< 10	4	< 10	24	0.17	41	< 10	6	4	0.617
32934	0.008	< 10	2	< 10	18	0.05	13	< 10	6	13	0.041
32935	0.043	< 10	1	< 10	6	0.2	36	< 10	6	8	3.747
32936	0.036	< 10	16	< 10	22	0.36	136	< 10	7	8	0.611
32937	0.092	< 10	8	< 10	24	0.23	115	< 10	6	22	0.301
32938	0.109	< 10	11	< 10	115	0.21	125	< 10	13	27	0.894
32939	0.022	< 10	2	< 10	10	0.04	20	< 10	5	19	1.229
32940	0.05	< 10	5	< 10	58	0.19	56	< 10	9	10	0.077



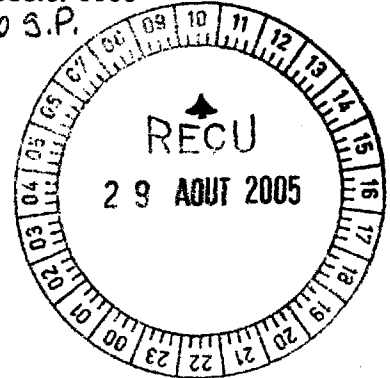
Date: 26 août 2005

Votre référence: Saganash-TERRAIN

298-8539-Scan  
Notre référence: A05-2634 / Dossier 8538

ok emmeu S.P.

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 29

---

**Éléments**

**Méthode**

Scan

ICP EOS 1E1

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

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

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
33064	< 0.2	< 0.5	19	526	2	29	6	55	0.88	< 10	243	< 1	< 10	0.4	13	50	2.39	0.56	0.74	0.03
33065	< 0.2	< 0.5	12	539	< 2	13	9	53	0.88	< 10	208	< 1	< 10	0.28	9	28	2.35	0.65	0.61	0.04
33066	< 0.2	< 0.5	69	753	3	63	5	32	0.8	11	14	< 1	< 10	1.99	23	60	3.04	0.05	0.34	0.04
33067	1.4	2.3	439	150	8	103	< 2	8	0.12	32	1	< 1	< 10	0.19	13	14	33.6	0.02	< 0.01	< 0.01
33068	< 0.2	0.5	95	875	3	53	6	49	0.93	12	5	< 1	< 10	1.25	36	34	6.14	0.05	0.65	0.05
33069	< 0.2	0.6	492	1150	6	45	< 2	23	0.87	17	13	< 1	< 10	1.6	40	16	8.21	0.07	0.39	0.14
33070	< 0.2	< 0.5	63	438	2	10	3	25	0.55	12	4	< 1	< 10	1.39	44	2	4.2	0.03	0.36	0.16
33071	< 0.2	< 0.5	78	1030	3	5	11	29	1	11	59	< 1	< 10	1.35	7	23	5.02	0.19	0.61	0.1
33072	< 0.2	< 0.5	21	1600	4	54	5	108	1.41	20	2	< 1	< 10	0.72	36	61	6.23	< 0.01	1.24	< 0.01
33073	< 0.2	< 0.5	23	264	3	17	6	20	0.42	< 10	14	< 1	< 10	1	7	30	1.63	0.05	0.3	0.04
33074	< 0.2	0.8	3	33	4	4	< 2	3	0.06	16	3	< 1	< 10	0.11	1	6	8.43	< 0.01	0.03	< 0.01
33075	< 0.2	< 0.5	35	400	< 2	43	12	25	1.64	< 10	6	< 1	< 10	3.37	13	53	1.91	0.01	0.61	0.03
33076	< 0.2	0.8	328	768	4	19	4	33	1.48	< 10	156	< 1	< 10	2.13	10	98	6.41	0.09	0.73	0.12
33077	< 0.2	< 0.5	54	1480	2	83	11	22	1.7	14	23	< 1	< 10	3.93	22	107	6.99	0.11	0.59	0.17
33078	< 0.2	< 0.5	48	2190	2	57	8	25	1.5	< 10	31	< 1	< 10	3.3	16	79	5.07	0.08	0.63	0.09
33079	< 0.2	0.7	108	765	4	87	14	62	2.16	11	412	< 1	< 10	0.88	31	219	5.69	1.34	1.33	0.13
33080	< 0.2	< 0.5	52	1520	12	35	9	36	1.41	14	14	< 1	< 10	2	24	79	5.08	0.13	0.73	0.14
33081	< 0.2	< 0.5	119	2650	6	4	10	22	0.88	16	13	< 1	< 10	2.25	11	10	6.53	0.1	0.22	0.1
33082	< 0.2	< 0.5	125	757	18	21	5	31	1.15	< 10	30	< 1	< 10	2.12	17	42	3.41	0.08	0.33	0.19
33083	< 0.2	< 0.5	50	348	32	9	5	20	0.9	< 10	16	< 1	< 10	1.48	7	23	2.2	0.04	0.34	0.13
33084	< 0.2	< 0.5	211	379	3	30	3	19	0.82	< 10	4	< 1	< 10	0.95	10	55	2.37	0.02	0.4	0.07
33085	< 0.2	< 0.5	183	1540	4	5	3	7	0.4	< 10	10	< 1	< 10	0.39	2	20	3.69	0.02	0.1	0.02
33086	< 0.2	1.3	87	1360	5	21	4	32	1.14	< 10	19	< 1	< 10	1.17	10	100	11.7	0.12	0.55	0.08
33087	< 0.2	0.6	89	1350	4	85	7	23	1.16	< 10	19	< 1	< 10	1.36	24	127	6.15	0.09	0.58	0.1
33088	< 0.2	< 0.5	249	1580	4	25	5	25	1.44	18	12	< 1	< 10	2.36	11	72	7.38	0.07	0.55	0.19
33089	< 0.2	0.8	611	1580	4	19	< 2	18	0.85	13	10	< 1	< 10	1.68	8	21	6.65	0.06	0.5	0.14
33090	< 0.2	< 0.5	55	757	3	64	7	25	1.92	< 10	8	< 1	< 10	2.14	24	98	4.24	0.05	1.19	0.08
33091	< 0.2	< 0.5	213	1200	3	35	5	23	1.14	< 10	23	< 1	< 10	1.72	12	86	6.06	0.06	0.57	0.13
33092	< 0.2	0.7	307	307	4	54	6	89	0.75	< 10	12	< 1	< 10	0.98	27	33	3.61	0.03	0.27	0.07

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

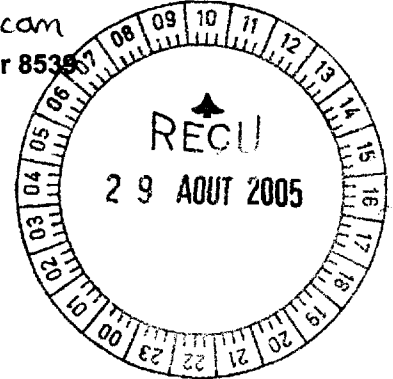
Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
33064	0.041	< 10	3	< 10	26	0.17	48	< 10	6	10	0.133
33065	0.044	< 10	7	< 10	12	0.22	59	< 10	6	11	0.104
33066	0.042	< 10	5	< 10	86	0.22	56	< 10	5	9	1.125
33067	0.008	22	< 1	13	5	0.03	7	< 10	3	19	6.963
33068	0.029	< 10	10	< 10	12	0.27	108	< 10	9	7	2.695
33069	0.026	< 10	7	< 10	13	0.1	58	< 10	6	10	3.09
33070	0.024	< 10	13	< 10	2	0.16	108	< 10	6	4	0.958
33071	0.01	< 10	9	< 10	3	0.25	89	< 10	6	5	0.19
33072	0.017	< 10	8	< 10	66	0.21	55	< 10	8	8	2.743
33073	0.08	< 10	3	< 10	71	0.23	38	< 10	10	10	0.136
33074	0.014	< 10	< 1	< 10	4	0.01	5	< 10	2	5	0.202
33075	0.017	< 10	5	< 10	95	0.19	69	< 10	7	6	0.043
33076	0.015	< 10	11	< 10	12	0.2	104	< 10	5	5	0.239
33077	0.033	11	10	< 10	21	0.16	96	< 10	6	6	0.351
33078	0.011	< 10	8	< 10	5	0.19	72	< 10	6	4	0.051
33079	0.018	< 10	11	< 10	39	0.42	164	< 10	4	9	0.337
33080	0.035	< 10	14	< 10	4	0.4	153	< 10	11	7	0.08
33081	0.039	< 10	9	< 10	12	0.42	101	< 10	10	8	0.206
33082	0.03	< 10	10	< 10	21	0.31	95	< 10	10	5	0.135
33083	0.034	< 10	6	< 10	15	0.13	53	< 10	5	3	0.05
33084	0.018	< 10	5	< 10	4	0.1	47	< 10	3	2	0.075
33085	0.011	< 10	3	< 10	2	0.07	31	< 10	2	3	0.087
33086	0.029	10	7	< 10	29	0.22	77	< 10	4	11	0.768
33087	0.017	11	9	< 10	16	0.22	92	< 10	5	6	1.666
33088	0.014	< 10	11	< 10	8	0.2	95	< 10	7	6	0.173
33089	0.016	< 10	3	< 10	5	0.06	31	< 10	3	6	0.568
33090	0.018	11	8	< 10	13	0.21	104	< 10	8	5	0.035
33091	0.018	< 10	7	< 10	13	0.17	67	< 10	5	6	0.457
33092	0.038	< 10	4	< 10	10	0.11	42	< 10	5	12	1.473

Date: 26 août 2005

Votre référence: Saganash - TERRAIN

298-8539-Scan  
Notre référence: A05-2635 / Dossier 8535  
ok email S.P.

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 26

---

Éléments

Méthode

Scan

ICP EOS 1E1

Joe Landers / Directeur

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

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
33385	< 0.2	< 0.5	84	273	2	95	13	18	1.96	< 10	21	< 1	< 10	2.9	17	57	1.67	0.04	0.5	0.2
33386	< 0.2	1.6	35	915	2	27	8	187	0.09	10	5	< 1	< 10	0.23	6	5	11.5	< 0.01	0.05	0.02
33387	< 0.2	< 0.5	12	515	3	31	9	63	0.82	10	33	< 1	< 10	1.7	11	58	2.39	0.05	0.71	0.07
33388	< 0.2	< 0.5	13	564	3	12	19	74	3.55	10	53	< 1	< 10	3.55	4	8	3.53	0.77	0.77	0.26
33389	< 0.2	< 0.5	3	185	3	4	6	29	1.24	< 10	33	< 1	< 10	1.2	3	6	0.72	0.23	0.22	0.11
33390	< 0.2	< 0.5	37	234	3	20	9	12	1.31	< 10	134	< 1	< 10	0.28	12	33	3.4	0.83	0.58	0.05
33391	< 0.2	< 0.5	12	196	< 2	16	5	63	0.96	< 10	156	< 1	< 10	0.26	13	37	2.06	0.63	0.54	0.05
33392	0.4	0.7	187	239	3	20	9	17	1.14	< 10	18	< 1	< 10	1.58	12	13	8.55	0.06	0.3	0.1
33393	< 0.2	< 0.5	15	347	2	11	8	64	0.92	< 10	21	< 1	< 10	0.39	9	15	1.85	0.17	0.74	0.04
33394	< 0.2	< 0.5	47	536	8	44	318	75	1.19	< 10	11	< 1	< 10	0.43	21	66	3.77	0.04	0.79	0.05
33395	< 0.2	< 0.5	19	554	3	24	13	61	0.9	< 10	64	< 1	< 10	1.51	14	52	2.18	0.4	0.8	0.03
33396	< 0.2	< 0.5	15	604	4	28	9	82	1.12	< 10	191	< 1	< 10	0.7	15	65	2.8	0.8	0.78	0.04
33397	< 0.2	< 0.5	12	159	3	4	6	21	0.57	10	39	< 1	< 10	0.06	3	11	2.93	0.39	0.2	0.04
33398	< 0.2	0.9	34	512	5	8	11	64	0.99	20	81	< 1	< 10	0.35	5	49	5.13	0.54	0.38	0.09
33399	< 0.2	< 0.5	4	182	< 2	8	6	38	0.6	10	77	< 1	< 10	0.23	5	15	1.3	0.33	0.33	0.06
33400	< 0.2	< 0.5	7	181	< 2	7	5	30	0.62	< 10	24	< 1	< 10	0.17	5	16	1.49	0.25	0.39	0.06
33051	0.2	0.5	45	119	6	34	7	130	0.52	< 10	14	< 1	< 10	0.19	17	16	3.69	0.12	0.29	0.04
33052	< 0.2	< 0.5	6	722	4	2	4	8	0.98	20	3	< 1	< 10	0.62	< 1	10	5.47	0.05	0.13	0.03
33053	< 0.2	< 0.5	5	313	< 2	6	4	42	0.56	< 10	54	< 1	< 10	0.12	5	13	1.32	0.43	0.28	0.05
33054	< 0.2	< 0.5	10	244	< 2	4	3	57	0.55	< 10	54	< 1	< 10	0.12	3	9	1.46	0.32	0.31	0.06
33055	< 0.2	< 0.5	5	432	< 2	8	7	53	0.8	< 10	68	< 1	< 10	0.21	5	13	2.18	0.53	0.39	0.05
33056	< 0.2	< 0.5	18	830	9	5	5	42	0.76	< 10	14	< 1	< 10	0.74	3	8	3.76	0.24	0.37	0.07
33057	0.2	< 0.5	30	1120	4	2	6	15	0.7	10	19	< 1	< 10	0.91	< 1	4	8.69	0.24	0.21	0.06
33058	0.3	0.6	30	1820	15	4	8	44	1.09	< 10	14	< 1	< 10	1.39	3	7	6.19	0.27	0.48	0.13
33059	< 0.2	0.8	23	240	3	6	5	20	0.33	10	16	< 1	< 10	0.14	5	7	5.78	0.11	0.11	0.03
33060	< 0.2	< 0.5	14	195	2	5	4	32	0.27	< 10	10	< 1	< 10	0.22	4	9	2.26	0.1	0.14	0.04

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

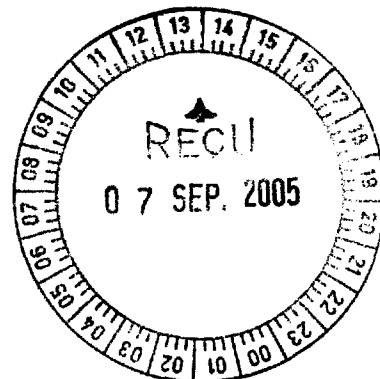
Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
33385	0.012	< 10	5	< 10	95	0.18	43	< 10	5	3	0.156
33386	0.006	< 10	< 1	< 10	8	0.01	2	< 10	4	9	5.981
33387	0.042	< 10	5	< 10	94	0.2	51	< 10	7	14	0.113
33388	0.024	< 10	3	< 10	115	0.1	22	< 10	3	12	1.428
33389	0.024	< 10	1	< 10	41	0.06	8	< 10	5	8	0.028
33390	0.061	< 10	11	< 10	7	0.17	63	< 10	3	19	0.217
33391	0.053	< 10	8	< 10	4	0.16	79	< 10	4	9	0.014
33392	0.049	< 10	2	< 10	83	0.04	17	< 10	4	15	2.107
33393	0.033	< 10	4	< 10	11	0.15	32	< 10	5	24	0.042
33394	0.034	< 10	13	< 10	7	0.24	97	< 10	8	27	0.44
33395	0.059	< 10	2	< 10	83	0.2	53	< 10	6	7	0.014
33396	0.053	< 10	7	< 10	40	0.23	72	< 10	6	17	0.031
33397	0.02	< 10	1	< 10	16	0.12	17	< 10	1	21	0.246
33398	0.039	< 10	8	< 10	38	0.2	59	< 10	3	23	0.492
33399	0.021	< 10	3	< 10	12	0.11	26	< 10	3	13	0.014
33400	0.02	< 10	3	< 10	9	0.13	30	< 10	2	18	0.033
33051	0.029	< 10	1	< 10	6	0.03	15	< 10	5	34	1.932
33052	0.088	< 10	2	< 10	13	0.04	16	< 10	4	7	0.169
33053	0.022	< 10	3	< 10	6	0.14	25	< 10	3	16	0.01
33054	0.02	< 10	2	< 10	7	0.11	16	< 10	2	16	0.065
33055	0.025	< 10	3	< 10	8	0.15	27	< 10	3	16	0.036
33056	0.022	< 10	2	< 10	8	0.1	20	< 10	2	8	0.154
33057	0.018	10	< 1	< 10	3	0.04	6	< 10	1	13	0.211
33058	0.022	< 10	2	< 10	7	0.09	17	< 10	2	10	0.235
33059	0.015	< 10	2	< 10	6	0.11	16	< 10	< 1	10	0.678
33060	0.021	< 10	1	< 10	7	0.14	18	< 10	2	10	0.472

Date: 1 septembre 2005

Votre référence: Saganash - TERRAIN

298-8540-5com  
Notre référence: A05-2636 / Dossier 8540

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 17

---

**Éléments**

Scan

**Méthode**

ICP EOS 1E1

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

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

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
32976	< 0.2	< 0.5	54	75	741	43	< 2	2	0.7	18	< 1	< 1	< 10	1.43	20	23	2.75	0.02	0.07	< 0.01
32977	< 0.2	< 0.5	76	132	8	35	6	34	0.33	< 10	2	< 1	< 10	0.33	22	30	2.04	0.02	0.24	0.04
32978	< 0.2	< 0.5	69	365	15	42	11	71	1.95	< 10	49	< 1	< 10	1.48	21	98	4.01	0.25	0.89	0.14
32979	0.5	< 0.5	114	257	2	62	9	69	1.18	< 10	3	< 1	< 10	1.79	40	13	2.78	0.04	0.47	0.01
32980	< 0.2	< 0.5	56	161	3	30	5	16	0.42	< 10	4	< 1	< 10	0.65	23	35	3.06	0.03	0.31	0.03
32981	< 0.2	0.5	10	843	< 2	7	5	42	0.64	< 10	44	< 1	< 10	0.57	9	8	1.22	0.36	0.22	0.06
32982	0.3	0.8	29	199	5	48	9	569	0.36	< 10	12	< 1	< 10	0.33	29	15	1.44	0.08	0.2	0.02
32983	< 0.2	< 0.5	14	643	2	12	4	80	0.38	< 10	30	< 1	< 10	0.63	13	9	1.04	0.14	0.21	0.03
32984	< 0.2	0.7	48	378	5	87	10	86	1.48	< 10	720	< 1	< 10	0.25	24	208	3.77	1.37	1.24	0.03
32985	< 0.2	< 0.5	10	316	2	10	12	34	0.42	< 10	19	< 1	< 10	0.74	11	14	1.37	0.03	0.32	0.04
32986	< 0.2	< 0.5	15	287	3	21	9	33	0.82	13	76	< 1	< 10	0.6	10	53	1.74	0.28	0.55	0.03
32987	< 0.2	< 0.5	17	740	3	39	6	24	0.63	< 10	33	< 1	< 10	0.89	14	59	1.06	0.05	0.4	0.03
32988	< 0.2	< 0.5	9	485	4	23	12	81	1.49	11	76	< 1	< 10	0.21	12	80	3.59	1.38	0.81	0.02
32989	< 0.2	< 0.5	27	128	2	7	3	13	0.26	< 10	7	< 1	< 10	0.55	6	31	0.76	0.09	0.14	0.03
32990	< 0.2	< 0.5	6	354	< 2	15	6	54	0.8	< 10	136	< 1	< 10	0.51	10	27	1.51	0.61	0.6	0.03
32991	< 0.2	< 0.5	31	329	3	28	8	54	0.74	< 10	30	< 1	< 10	0.62	13	56	1.82	0.22	0.58	0.03
32992	< 0.2	< 0.5	3	375	< 2	20	7	32	0.72	< 10	11	< 1	< 10	1.4	8	44	1.5	0.06	0.46	0.04



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

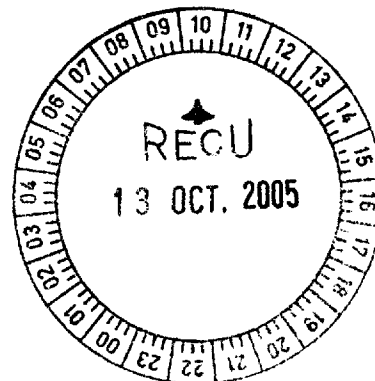
Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
32976	0.01	< 10	2	< 10	27	0.19	23	< 10	2	4	1.354
32977	0.021	< 10	3	< 10	5	0.13	31	< 10	2	7	0.575
32978	0.034	< 10	11	< 10	36	0.21	142	< 10	4	9	0.373
32979	0.044	< 10	5	< 10	33	0.11	36	< 10	5	4	1.008
32980	0.017	< 10	3	< 10	14	0.2	46	< 10	3	3	1.605
32981	0.031	< 10	2	< 10	16	0.12	22	< 10	5	15	0.034
32982	0.038	< 10	2	< 10	7	0.08	36	< 10	5	22	0.474
32983	0.033	< 10	2	< 10	9	0.1	26	< 10	5	13	0.259
32984	0.054	< 10	18	< 10	12	0.28	143	< 10	7	25	0.175
32985	0.055	< 10	2	< 10	135	0.21	27	< 10	6	34	0.472
32986	0.036	< 10	4	< 10	13	0.17	51	< 10	6	12	0.025
32987	0.039	< 10	3	< 10	44	0.11	28	< 10	7	10	0.02
32988	0.045	< 10	14	< 10	6	0.35	91	< 10	7	27	0.017
32989	0.043	< 10	2	< 10	22	0.13	18	< 10	5	8	0.066
32990	0.038	< 10	1	< 10	33	0.14	36	< 10	3	6	0.011
32991	0.048	< 10	3	< 10	35	0.16	42	< 10	6	10	0.103
32992	0.077	< 10	3	< 10	41	0.11	41	< 10	7	10	0.008

Date: 7 octobre 2005

Votre référence: Saganash - *TERRAIN*

*298-9018-Scam*  
Notre référence: A05-3075 / Dossier 9018

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 23

---

**Éléments**

Scan

**Méthode**

ICP EOS 1E1

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

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

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
33169	< 0.2	< 0.5	66	335	< 2	50	16	13	3.38	< 10	14	< 1	< 10	4.18	21	25	3.19	0.05	0.18	0.24
33170	< 0.2	< 0.5	68	174	3	67	12	79	2.94	< 10	56	< 1	< 10	1.63	28	122	4.54	0.79	0.85	0.31
33171	< 0.2	< 0.5	14	882	3	12	6	59	1.19	10	176	< 1	< 10	0.17	10	141	3.9	1.07	0.53	0.04
33172	< 0.2	< 0.5	5	272	3	8	4	43	0.67	13	44	< 1	< 10	0.44	7	22	1.19	0.16	0.26	0.12
33173	< 0.2	< 0.5	2	369	3	72	13	71	2.08	21	228	< 1	< 10	0.39	27	133	4.45	1.29	0.93	0.1
33174	< 0.2	< 0.5	11	390	< 2	20	12	45	1.94	< 10	141	< 1	< 10	1.44	13	30	3.1	0.43	0.46	0.22
33175	0.6	< 0.5	20	137	< 2	2	12	13	0.68	< 10	143	< 1	< 10	0.28	5	11	2.12	0.21	0.13	0.07
33176	0.2	< 0.5	25	413	< 2	10	8	48	1.33	17	132	< 1	< 10	0.7	15	18	3.51	0.57	0.65	0.26
33177	< 0.2	< 0.5	6	548	< 2	15	10	58	0.91	< 10	36	< 1	< 10	0.27	12	17	4.04	0.21	0.73	0.08
33178	0.4	< 0.5	191	828	3	13	13	23	1.93	15	35	< 1	< 10	1.87	10	34	4.17	0.45	0.4	0.07
33179	0.3	< 0.5	21	337	11	3	8	40	0.62	< 10	42	< 1	< 10	0.33	5	9	3.47	0.17	0.31	0.06
33180	< 0.2	< 0.5	6	96	< 2	1	4	10	0.09	17	1	< 1	< 10	0.1	1	7	2.58	0.03	0.08	< 0.01
33181	< 0.2	< 0.5	70	683	3	23	7	24	0.7	< 10	8	< 1	< 10	1.31	24	30	4.45	0.03	0.26	0.04
33182	< 0.2	< 0.5	116	1580	2	74	15	29	3.14	11	137	< 1	< 10	2.98	33	185	6.35	0.96	1.01	0.38
33183	0.2	< 0.5	13	2020	3	4	< 2	9	0.12	< 10	7	< 1	< 10	0.24	3	6	7.41	0.02	0.1	< 0.01
33184	< 0.2	< 0.5	12	701	2	38	9	36	1.28	12	67	< 1	< 10	1.86	14	65	2.75	0.25	0.59	0.09
33185	0.2	< 0.5	14	1560	2	38	6	45	1.68	< 10	28	< 1	< 10	0.93	17	66	5.76	0.14	0.64	0.08
33186	< 0.2	< 0.5	4	381	3	9	19	35	4.2	< 10	19	< 1	< 10	3.38	5	19	2.52	0.27	0.57	0.49
33187	< 0.2	< 0.5	5	367	6	6	12	30	3.69	< 10	86	< 1	< 10	2.54	7	11	2.54	0.27	0.68	0.4
33188	< 0.2	< 0.5	2	943	< 2	< 1	4	5	0.12	12	6	< 1	< 10	0.21	< 1	6	2.5	0.02	0.07	0.02
33189	0.2	< 0.5	6	5830	< 2	3	< 2	8	0.06	< 10	2	< 1	< 10	0.3	2	5	7.27	0.05	0.1	< 0.01
33190	< 0.2	0.9	7	1540	< 2	3	3	3	0.02	< 10	< 1	< 1	< 10	0.18	4	3	6.08	0.02	0.06	< 0.01
33191	< 0.2	< 0.5	88	265	2	60	7	18	1.08	< 10	30	< 1	< 10	1.02	20	130	1.8	0.1	0.26	0.19

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

Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
33169	0.025	< 10	2	< 10	117	0.06	24	< 10	3	4	1.404
33170	0.02	< 10	13	< 10	72	0.11	143	< 10	2	5	1.076
33171	0.041	< 10	12	< 10	11	0.25	101	< 10	3	7	0.092
33172	0.023	< 10	3	< 10	15	0.1	38	< 10	4	8	0.006
33173	0.028	< 10	17	< 10	16	0.33	128	< 10	5	22	0.007
33174	0.029	< 10	8	< 10	53	0.18	60	< 10	4	17	0.005
33175	0.015	< 10	2	< 10	26	0.05	11	< 10	3	31	0.559
33176	0.027	< 10	11	< 10	29	0.28	94	< 10	7	20	1.037
33177	0.027	< 10	7	< 10	10	0.12	62	< 10	4	15	2.596
33178	0.041	< 10	8	< 10	32	0.14	68	< 10	7	12	0.645
33179	0.028	< 10	3	< 10	9	0.09	33	< 10	5	31	0.638
33180	0.03	< 10	< 1	< 10	2	< 0.01	6	< 10	2	4	1.498
33181	0.022	< 10	4	< 10	13	0.06	41	< 10	3	4	1.536
33182	0.014	< 10	12	< 10	179	0.27	107	< 10	5	5	0.625
33183	0.004	< 10	< 1	< 10	4	0.01	6	< 10	2	6	1.23
33184	0.035	< 10	10	< 10	18	0.19	64	< 10	9	15	0.057
33185	0.042	< 10	10	< 10	16	0.22	66	< 10	9	23	0.041
33186	0.019	< 10	6	< 10	144	0.08	48	< 10	3	7	0.012
33187	0.03	< 10	7	< 10	90	0.12	54	< 10	3	17	0.297
33188	0.004	< 10	< 1	< 10	5	< 0.01	2	< 10	< 1	3	0.318
33189	0.002	< 10	< 1	< 10	3	< 0.01	3	< 10	3	6	0.588
33190	0.002	< 10	< 1	< 10	2	< 0.01	2	< 10	1	4	1.086
33191	0.013	< 10	7	< 10	24	0.06	76	< 10	3	2	0.157

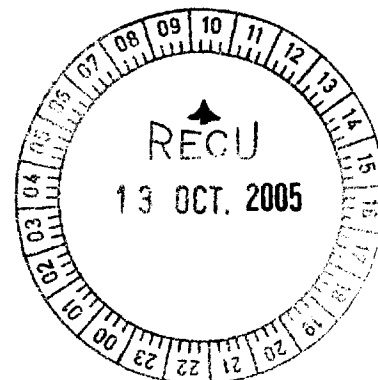
Date: 11 octobre 2005

298-9062-Scan

Votre référence: Saganash - TERRAIN

Notre référence: A05-3068 / Dossier 9062

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 31

---

**Éléments**

**Méthode**

Scan

ICP EOS 1E1

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

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

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
33093	< 0.2	< 0.5	9	245	< 2	20	4	56	0.74	< 10	22	< 1	< 10	0.58	10	42	1.57	0.22	0.59	0.05
33094	< 0.2	< 0.5	1	2530	< 2	38	11	196	1.48	17	49	< 1	< 10	0.6	19	39	3.66	1.45	1.05	0.07
33095	< 0.2	< 0.5	4	322	2	22	5	72	0.85	< 10	9	< 1	< 10	0.77	11	34	1.53	0.07	0.6	0.05
33096	< 0.2	< 0.5	22	503	< 2	18	8	88	0.72	13	18	< 1	< 10	0.89	13	25	2.15	0.05	0.62	0.08
33097	< 0.2	< 0.5	31	252	< 2	15	< 2	48	0.53	< 10	22	< 1	< 10	0.94	9	30	1.55	0.12	0.36	0.13
33098	< 0.2	< 0.5	35	483	< 2	13	7	53	0.96	12	36	< 1	< 10	1.19	10	16	2.31	0.18	0.44	0.1
33099	< 0.2	< 0.5	14	589	5	11	10	80	1.51	14	302	< 1	< 10	0.59	12	13	3.26	1.25	0.97	0.12
33100	< 0.2	< 0.5	23	662	2	14	15	52	1.34	< 10	20	< 1	< 10	0.84	12	29	2.72	0.38	0.75	0.06
33277	< 0.2	< 0.5	10	203	7	2	111	25	0.53	< 10	20	< 1	< 10	0.17	3	8	1	0.23	0.28	0.1
33278	0.4	< 0.5	35	777	5	12	93	42	1.06	13	25	< 1	< 10	1.37	5	23	3	0.12	0.56	0.14
33279	< 0.2	< 0.5	31	875	< 2	31	12	46	2.21	< 10	160	< 1	< 10	1.46	17	29	3.48	1.1	1.05	0.26
33280	< 0.2	< 0.5	20	680	2	34	10	65	1.28	< 10	10	< 1	< 10	0.89	16	36	2.37	0.06	0.8	0.06
33281	< 0.2	< 0.5	3	1030	< 2	102	11	100	2.01	12	< 1	< 1	< 10	0.5	33	167	6.42	0.02	1.65	0.02
33282	< 0.2	< 0.5	55	235	3	21	11	28	1.12	< 10	44	< 1	< 10	1.12	10	58	1.72	0.16	0.45	0.09
33283	< 0.2	< 0.5	35	499	< 2	26	14	36	2.64	16	164	1	< 10	2.61	8	38	4.95	0.46	0.39	0.19
33284	< 0.2	0.5	29	1100	2	9	6	16	1.06	< 10	4	< 1	< 10	2.77	4	21	4.1	0.03	0.13	0.04
33285	< 0.2	< 0.5	136	550	2	57	22	61	4.16	< 10	352	< 1	< 10	2.52	26	187	6.2	1.66	1.08	0.43
33286	< 0.2	< 0.5	90	1140	< 2	32	15	61	2.04	19	161	< 1	< 10	0.61	16	207	6.91	0.86	0.54	0.11
33287	< 0.2	< 0.5	178	286	3	75	6	47	1.94	< 10	118	< 1	< 10	1.73	26	102	3.41	0.16	0.63	0.25
33288	< 0.2	< 0.5	31	579	3	15	10	25	1.2	374	15	< 1	< 10	1.73	6	32	6.08	0.28	0.24	0.05
33289	< 0.2	< 0.5	97	389	< 2	47	12	21	1.83	29	4	< 1	< 10	2.93	18	46	2.53	0.1	0.36	0.13
33290	0.2	< 0.5	28	427	5	18	9	109	0.65	38	7	< 1	< 10	0.78	9	23	3.18	0.1	0.28	0.05
33291	< 0.2	< 0.5	103	714	< 2	98	22	72	1.53	19	16	< 1	< 10	1.88	35	175	5.27	0.17	0.85	0.02
33292	< 0.2	< 0.5	86	461	4	35	16	58	1.12	24	47	< 1	< 10	1.95	25	27	4.14	0.11	0.25	0.07
33293	0.4	< 0.5	514	250	2	31	9	19	0.87	< 10	20	< 1	< 10	1.03	20	44	7.22	0.08	0.45	0.13
33294	0.4	< 0.5	521	278	3	31	< 2	21	0.93	< 10	20	< 1	< 10	1.13	20	46	7.48	0.08	0.48	0.14
33295	< 0.2	< 0.5	50	293	2	9	8	11	1.22	< 10	7	< 1	< 10	1.59	9	14	2.15	0.06	0.09	0.25
33296	< 0.2	< 0.5	74	654	2	31	19	19	1.42	19	21	< 1	< 10	2.51	31	29	6.28	0.03	0.29	0.07
33297	0.2	0.6	102	512	< 2	15	13	17	0.83	< 10	7	< 1	< 10	1.04	15	29	6.74	0.11	0.19	0.21
33298	< 0.2	< 0.5	37	266	19	18	12	37	0.49	< 10	6	< 1	< 10	0.54	12	19	2.51	0.12	0.16	0.1
33299	< 0.2	< 0.5	57	738	4	24	11	32	0.74	< 10	6	< 1	< 10	1.57	16	24	3.61	0.07	0.28	0.09

**Final Report  
Activation Laboratories**

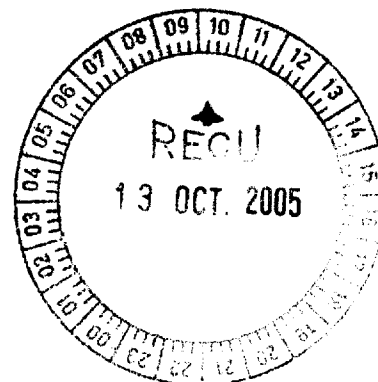
Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
33093	0.034	< 10	2	< 10	79	0.18	42	< 10	4	7	0.006
33094	0.095	< 10	15	< 10	53	0.33	85	< 10	19	11	< 0.001
33095	0.035	< 10	2	< 10	160	0.16	29	< 10	3	7	0.002
33096	0.03	< 10	4	< 10	68	0.23	59	< 10	6	15	0.011
33097	0.014	< 10	4	< 10	85	0.18	42	161	5	13	0.044
33098	0.042	< 10	4	< 10	111	0.23	42	< 10	6	9	0.332
33099	0.068	< 10	7	< 10	23	0.4	69	< 10	11	17	0.093
33100	0.043	< 10	8	< 10	28	0.27	68	< 10	5	11	0.122
33277	0.015	< 10	4	< 10	12	0.08	31	< 10	3	18	0.037
33278	0.056	< 10	6	< 10	49	0.16	57	< 10	6	13	0.29
33279	0.03	< 10	10	< 10	32	0.37	101	< 10	9	7	0.036
33280	0.03	< 10	4	< 10	31	0.18	63	< 10	5	6	0.005
33281	0.021	< 10	5	< 10	42	0.27	80	< 10	3	8	0.848
33282	0.048	< 10	4	< 10	39	0.07	51	< 10	2	4	0.108
33283	0.031	< 10	4	< 10	74	0.14	43	< 10	4	8	0.514
33284	0.042	< 10	2	< 10	11	0.08	24	< 10	7	5	0.51
33285	0.028	< 10	19	< 10	244	0.39	207	< 10	5	9	0.179
33286	0.02	< 10	18	< 10	25	0.3	233	< 10	10	6	0.2
33287	0.015	< 10	11	< 10	65	0.18	94	< 10	5	12	0.525
33288	0.048	< 10	4	< 10	16	0.11	34	< 10	5	7	0.535
33289	0.01	< 10	5	< 10	45	0.1	59	< 10	3	5	0.487
33290	0.032	< 10	4	< 10	8	0.06	29	< 10	4	18	1.282
33291	0.016	< 10	8	< 10	5	0.29	137	< 10	10	8	1.917
33292	0.022	< 10	5	< 10	12	0.15	57	< 10	6	6	1.978
33293	0.029	< 10	6	< 10	10	0.08	78	< 10	5	6	1.476
33294	0.029	< 10	7	< 10	10	0.08	85	< 10	6	7	1.456
33295	0.019	< 10	2	< 10	30	0.16	30	< 10	3	7	0.916
33296	0.03	< 10	8	< 10	13	0.35	112	< 10	11	10	2.426
33297	0.016	< 10	6	< 10	32	0.43	97	< 10	6	9	0.688
33298	0.02	< 10	4	< 10	19	0.22	44	< 10	4	12	0.911
33299	0.023	< 10	9	< 10	13	0.31	73	< 10	11	6	0.946

Date: 7 octobre 2005

Votre référence: Saganash -TERRAIN

298-9183-5cam  
Notre référence: A05-3162 / Dossier 9183

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 22

---

**Éléments**

Scan  
Analyses totales

**Méthode**

ICP EOS 1E1  
ICP 4B

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



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

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
79259	0.8	< 0.5	86	2860	3	25	4	18	1.15	< 10	14	< 1	< 10	1.73	8	43	9.9	0.11	0.52	0.18
79260	< 0.2	< 0.5	4	71	< 2	2	< 2	2	0.03	< 10	5	< 1	< 10	0.04	< 1	6	0.54	< 0.01	0.01	0.01
79261	< 0.2	< 0.5	5	132	< 2	3	< 2	< 1	0.05	< 10	6	< 1	< 10	0.08	< 1	9	0.68	< 0.01	0.03	0.02
79262	< 0.2	< 0.5	3	166	< 2	3	< 2	3	0.07	< 10	5	< 1	< 10	0.11	1	8	0.63	< 0.01	0.03	0.02
79263	0.3	< 0.5	13	5580	3	4	< 2	20	0.89	19	10	< 1	< 10	1.62	2	11	6.06	0.04	0.2	0.06
79264	1.2	2.2	107	5200	7	48	< 2	13	0.65	12	2	< 1	< 10	1.34	11	13	14.3	0.01	0.09	0.02
79265	0.9	1.2	140	2190	5	37	< 2	28	0.9	< 10	17	< 1	< 10	1.46	7	19	9.56	0.03	0.14	0.07
79266	0.4	< 0.5	43	134	29	10	< 2	4	0.05	< 10	3	< 1	< 10	0.07	3	11	1.47	0.01	0.02	< 0.01
79267	0.4	< 0.5	57	72	< 2	8	2	3	0.07	< 10	7	< 1	< 10	0.1	5	12	1.09	0.02	0.04	0.02
79268	0.4	< 0.5	9	6110	20	4	6	18	2.41	12	5	< 1	< 10	1.32	< 1	11	8.74	0.02	0.39	0.01
79269	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79270	0.7	0.7	64	3150	4	19	7	21	1.35	< 10	7	< 1	< 10	2.63	16	35	8.36	0.07	0.41	0.11
64005	2	< 0.5	7	3590	< 2	3	< 2	2	0.94	< 10	4	< 1	47	0.75	< 1	9	5.76	0.01	0.11	0.02
64006	0.7	0.9	48	3570	4	16	< 2	7	1.22	14	29	< 1	< 10	1.24	9	15	12.2	0.06	0.3	0.07
64007	0.6	1.5	19	4320	4	15	< 2	4	0.75	17	8	< 1	< 10	1.24	5	14	11.7	0.03	0.19	0.06
64008	0.7	1.9	30	3910	5	11	< 2	37	1.11	< 10	3	< 1	< 10	2.01	4	9	11.2	0.06	0.4	0.12
64009	0.8	0.7	66	2470	2	39	6	35	1.88	11	23	< 1	< 10	2.77	53	38	7.8	0.15	0.63	0.18
64010	0.5	< 0.5	46	2100	2	35	17	23	1.47	< 10	17	< 1	< 10	2.17	38	32	6.17	0.12	0.47	0.15
64011	0.8	< 0.5	40	1050	4	32	13	39	1.52	12	108	< 1	< 10	1.41	48	46	4.18	0.57	0.58	0.18
64012	2.6	< 0.5	65	1320	< 2	39	4	47	1.56	16	167	< 1	< 10	1.3	94	57	4.16	0.8	0.76	0.19
64013	< 0.2	< 0.5	181	193	< 2	5	< 2	9	0.85	< 10	6	< 1	< 10	1.49	10	14	1.53	0.02	0.24	0.08
64014	0.3	< 0.5	44	136	8	6	< 2	58	0.3	< 10	14	< 1	< 10	0.47	6	13	1.41	0.04	0.05	0.05

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

Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	
Client I.D.																				
79259	0.031	< 10	5	< 10	21	0.1	47	< 10	7	13	1.451	--	--	--	--	--	--	--	--	
79260	0.001	< 10	< 1	< 10	< 1	< 0.01	1	< 10	< 1	1	0.048	--	--	--	--	--	--	--	--	
79261	0.002	< 10	< 1	< 10	1	< 0.01	2	< 10	< 1	2	0.054	--	--	--	--	--	--	--	--	
79262	0.003	< 10	< 1	< 10	1	< 0.01	3	20	< 1	2	0.054	--	--	--	--	--	--	--	--	
79263	0.008	12	2	< 10	13	0.04	16	< 10	4	7	0.113	--	--	--	--	--	--	--	--	
79264	0.011	< 10	1	< 10	3	0.05	25	< 10	3	11	3.382	--	--	--	--	--	--	--	--	
79265	0.023	< 10	2	< 10	35	0.06	27	63	3	9	2.287	--	--	--	--	--	--	--	--	
79266	0.002	< 10	< 1	< 10	3	< 0.01	2	< 10	< 1	3	0.426	--	--	--	--	--	--	--	--	
79267	0.002	< 10	< 1	< 10	5	0.02	4	< 10	< 1	3	0.162	--	--	--	--	--	--	--	--	
79268	0.003	10	4	< 10	2	0.05	21	< 10	4	9	0.059	--	--	--	--	--	--	--	--	
79269	--	--	--	--	--	--	--	--	--	--	--	49.13	13.59	24.77	1.142	2.91	6.64	0.46	0.3	
79270	0.038	< 10	5	< 10	43	0.11	56	< 10	7	8	0.805	--	--	--	--	--	--	--	--	
64005	0.006	< 10	2	< 10	3	0.03	22	< 10	2	7	0.069	--	--	--	--	--	--	--	--	
64006	0.014	< 10	3	< 10	11	0.07	31	< 10	4	14	0.811	--	--	--	--	--	--	--	--	
64007	0.016	< 10	1	< 10	10	0.04	24	< 10	4	11	0.52	--	--	--	--	--	--	--	--	
64008	0.015	< 10	3	< 10	14	0.06	28	< 10	3	9	0.59	--	--	--	--	--	--	--	--	
64009	0.032	< 10	6	< 10	35	0.11	43	< 10	6	11	1.134	--	--	--	--	--	--	--	--	
64010	0.028	< 10	4	< 10	31	0.09	39	< 10	4	9	0.965	--	--	--	--	--	--	--	--	
64011	0.031	< 10	6	< 10	21	0.16	52	< 10	4	9	0.289	--	--	--	--	--	--	--	--	
64012	0.044	< 10	7	< 10	19	0.21	62	< 10	7	13	0.096	--	--	--	--	--	--	--	--	
64013	0.015	< 10	5	< 10	10	0.18	42	< 10	6	3	0.086	--	--	--	--	--	--	--	--	
64014	0.011	< 10	2	< 10	7	0.06	15	43	2	6	1.019	--	--	--	--	--	--	--	--	

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

Element:	TiO2	P2O5	LOI	Total	Ba	Sr	Y	Sc	Zr	Be	V
Units:	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit:	0.001	0.01	0.01	0.01	2	2	1	1	2	1	5
Reference Method:	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP
Client I.D.											
79259	--	--	--	--	--	--	--	--	--	--	--
79260	--	--	--	--	--	--	--	--	--	--	--
79261	--	--	--	--	--	--	--	--	--	--	--
79262	--	--	--	--	--	--	--	--	--	--	--
79263	--	--	--	--	--	--	--	--	--	--	--
79264	--	--	--	--	--	--	--	--	--	--	--
79265	--	--	--	--	--	--	--	--	--	--	--
79266	--	--	--	--	--	--	--	--	--	--	--
79267	--	--	--	--	--	--	--	--	--	--	--
79268	--	--	--	--	--	--	--	--	--	--	--
79269	0.333	0.12	0.35	99.72	16	17	10	8	94	1	76
79270	--	--	--	--	--	--	--	--	--	--	--
64005	--	--	--	--	--	--	--	--	--	--	--
64006	--	--	--	--	--	--	--	--	--	--	--
64007	--	--	--	--	--	--	--	--	--	--	--
64008	--	--	--	--	--	--	--	--	--	--	--
64009	--	--	--	--	--	--	--	--	--	--	--
64010	--	--	--	--	--	--	--	--	--	--	--
64011	--	--	--	--	--	--	--	--	--	--	--
64012	--	--	--	--	--	--	--	--	--	--	--
64013	--	--	--	--	--	--	--	--	--	--	--
64014	--	--	--	--	--	--	--	--	--	--	--

Date: 8 novembre 2005

Votre référence: Saganash -TERRAIN

298-9429-Scan

Notre référence: A05-3366 / Dossier 9429

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3

Attn: Jean-François Ouellette

Nombre d'échantillons: 21

---

**Éléments**

**Méthode**

Scan

ICP EOS 1E1

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

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
33192	< 0.2	< 0.5	8	609	< 2	24	10	64	1	< 10	44	< 1	< 10	1.46	14	47	2.48	0.15	0.92	0.19
33193	< 0.2	< 0.5	18	572	4	24	10	49	0.84	15	60	< 1	< 10	1.66	14	77	2.27	0.27	0.77	0.2
33194	< 0.2	< 0.5	29	513	< 2	19	14	34	0.78	11	28	< 1	< 10	1.64	11	47	1.67	0.11	0.51	0.15
33195	< 0.2	< 0.5	75	407	4	68	17	81	1.72	24	80	< 1	< 10	1.52	30	118	4.66	0.4	0.79	0.05
33196	< 0.2	< 0.5	43	389	< 2	41	12	39	0.84	12	71	< 1	< 10	1.19	15	95	2.24	0.44	0.68	0.09
33197	< 0.2	< 0.5	42	127	7	30	13	9	0.51	14	15	< 1	< 10	1.2	10	49	1.16	0.05	0.14	0.11
33198	< 0.2	< 0.5	26	454	3	10	18	26	1.68	< 10	14	< 1	< 10	1.82	4	47	2.78	0.04	0.8	0.14
33199	< 0.2	< 0.5	7	401	< 2	16	8	24	0.49	< 10	21	< 1	< 10	1.64	7	104	1.71	0.08	0.58	0.2
33200	0.2	< 0.5	12	358	2	10	9	37	1.2	< 10	195	< 1	< 10	0.23	6	45	2.79	0.73	0.53	0.2
33301	0.2	< 0.5	107	598	4	49	22	28	1.44	< 10	29	< 1	< 10	2.2	39	32	4.16	0.04	0.28	0.2
33302	< 0.2	< 0.5	187	249	< 2	57	30	8	2.18	< 10	11	< 1	< 10	2.96	45	12	4.44	0.02	0.18	0.54
33303	< 0.2	< 0.5	44	621	2	45	21	35	2.37	37	27	< 1	< 10	2.91	35	39	4.69	0.16	0.38	0.38
33304	< 0.2	< 0.5	55	664	< 2	25	8	19	0.82	< 10	7	< 1	< 10	1.55	23	28	3.67	0.08	0.3	0.13
33305	< 0.2	0.5	60	719	3	40	12	46	1.22	12	27	< 1	< 10	1.79	27	30	5.58	0.08	0.43	0.09
33306	< 0.2	< 0.5	43	317	2	31	7	22	0.4	< 10	11	< 1	< 10	0.47	25	20	3.45	0.05	0.17	0.06
33307	< 0.2	< 0.5	75	678	3	43	18	41	1.45	< 10	25	< 1	< 10	2.03	34	35	4.01	0.15	0.37	0.23
33308	< 0.2	< 0.5	19	390	8	9	4	40	0.68	< 10	49	< 1	< 10	0.55	8	14	1.43	0.35	0.29	0.18
33309	< 0.2	< 0.5	6	329	3	7	7	48	0.71	< 10	54	< 1	< 10	0.28	6	31	1.52	0.48	0.3	0.15
33310	< 0.2	< 0.5	6	670	< 2	7	8	54	0.91	< 10	79	< 1	< 10	0.31	5	13	2.35	0.64	0.33	0.16
33311	0.3	< 0.5	26	433	5	15	22	92	3.47	< 10	29	< 1	< 10	3.72	3	37	3	0.33	0.34	0.43
33312	< 0.2	< 0.5	8	393	< 2	5	6	46	0.76	< 10	55	< 1	< 10	0.17	4	12	1.87	0.53	0.3	0.16

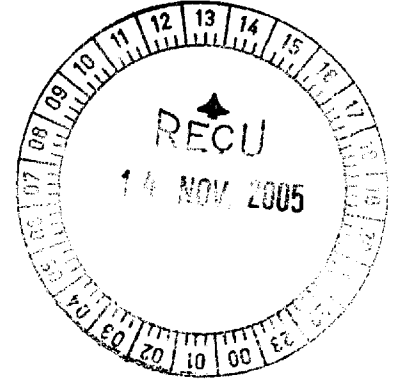
Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
33192	0.067	< 10	5	< 10	138	0.25	73	< 10	12	14	0.032
33193	0.079	< 10	6	< 10	100	0.26	76	< 10	12	14	0.012
33194	0.072	< 10	4	< 10	128	0.22	56	< 10	11	10	0.037
33195	0.035	< 10	10	< 10	64	0.23	139	< 10	6	7	0.967
33196	0.054	< 10	4	< 10	32	0.16	66	< 10	6	8	0.353
33197	0.044	< 10	2	< 10	72	0.24	26	< 10	8	6	0.17
33198	0.037	< 10	6	< 10	29	0.22	78	< 10	6	16	0.058
33199	0.039	< 10	7	< 10	27	0.26	61	< 10	9	6	0.032
33200	0.021	< 10	9	< 10	34	0.2	67	< 10	4	25	0.135
33301	0.031	< 10	6	< 10	47	0.39	76	< 10	14	11	2.182
33302	0.025	< 10	4	< 10	89	0.44	47	< 10	14	6	2.126
33303	0.035	< 10	8	< 10	73	0.34	73	< 10	14	9	2.061
33304	0.022	< 10	9	< 10	14	0.36	83	< 10	10	6	1.187
33305	0.025	< 10	6	< 10	12	0.24	72	< 10	8	6	2.994
33306	0.021	< 10	5	< 10	6	0.14	50	< 10	4	5	1.706
33307	0.023	< 10	7	< 10	35	0.3	77	13	10	22	1.689
33308	0.018	< 10	3	< 10	26	0.15	32	< 10	4	11	0.391
33309	0.028	< 10	3	< 10	18	0.16	26	< 10	3	21	0.093
33310	0.027	< 10	4	< 10	22	0.17	33	< 10	5	21	0.082
33311	0.038	< 10	5	< 10	215	0.12	32	< 10	6	11	1.335
33312	0.025	< 10	3	< 10	19	0.15	29	< 10	3	19	0.053

Date: 11 novembre 2005

Votre référence: Saganash -TERRAIN

298-9430-Scan  
Notre référence: A05-3365 / Dossier 9430  
ok Email SP.

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 29

---

**Éléments**

**Méthode**

Scan

ICP EOS 1E1

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

**Final Report**

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
33133	< 0.2	< 0.5	34	380	< 2	5	5	57	0.95	16	154	< 1	< 10	0.43	10	15	2.69	0.41	0.55	0.13
33134	0.3	< 0.5	94	286	18	37	8	29	1.71	12	20	< 1	< 10	2.11	22	19	3.89	0.12	0.41	0.23
33135	< 0.2	< 0.5	9	495	< 2	52	7	73	1.34	17	82	< 1	< 10	1.24	19	62	2.54	0.23	1.11	0.12
33136	< 0.2	< 0.5	18	268	3	16	9	41	2.05	< 10	52	< 1	< 10	2	12	12	1.09	0.19	0.29	0.37
33137	< 0.2	< 0.5	93	397	< 2	32	6	18	1.71	12	32	< 1	< 10	2.2	9	55	4.56	0.17	0.29	0.07
33138	< 0.2	0.6	33	969	< 2	17	20	44	3.11	17	112	< 1	< 10	4.07	9	41	3.07	0.28	0.64	0.11
33139	< 0.2	< 0.5	10	344	2	7	6	53	0.9	14	123	< 1	< 10	0.31	9	29	2.48	0.58	0.29	0.12
33140	0.3	< 0.5	10	307	< 2	3	11	78	0.38	< 10	30	< 1	< 10	0.15	3	5	1.46	0.04	0.16	0.17
33141	0.5	0.6	44	1170	3	6	6	171	1.64	15	81	< 1	< 10	0.8	8	19	6.15	1.08	0.62	0.15
33142	0.9	2.4	128	674	4	55	5	870	1.1	16	19	< 1	< 10	0.26	36	17	6.55	0.28	0.61	0.06
33143	0.3	< 0.5	28	295	< 2	27	5	76	1.2	< 10	13	< 1	< 10	0.58	9	17	3.6	0.05	0.83	0.05
33144	< 0.2	< 0.5	49	404	< 2	8	14	50	3.4	12	59	< 1	< 10	3.19	12	8	2.83	0.42	0.43	0.55
33145	1.1	1.8	131	351	9	18	8	272	1.24	< 10	23	< 1	< 10	0.83	22	37	4.87	0.27	0.55	0.14
33146	0.6	0.7	95	1500	10	8	4	68	1.26	15	17	< 1	< 10	0.81	10	21	7.73	0.99	0.45	0.16
33147	< 0.2	< 0.5	63	324	< 2	30	14	20	1.88	15	37	< 1	< 10	3.32	18	47	2.47	0.18	0.27	0.13
33148	< 0.2	< 0.5	8	166	< 2	5	3	36	0.54	< 10	44	< 1	< 10	0.3	4	7	0.95	0.17	0.24	0.1
33150	2	0.8	100	43	45	20	4	176	0.35	< 10	16	< 1	< 10	0.07	25	19	7.02	0.17	0.02	0.05
33401	< 0.2	< 0.5	85	448	7	37	6	33	1.73	< 10	11	< 1	< 10	2.13	19	95	3.16	0.08	1.39	0.3
33402	0.4	1.1	1720	405	2	91	3	405	0.9	13	8	< 1	< 10	2.05	29	71	5.7	0.03	0.16	0.05
33403	< 0.2	< 0.5	134	660	< 2	11	3	70	1.88	< 10	8	< 1	< 10	0.36	22	4	6.19	0.03	1.63	0.03
32947	< 0.2	< 0.5	28	344	< 2	11	6	40	0.91	11	71	< 1	< 10	0.41	9	12	2.22	0.62	0.49	0.14
32948	< 0.2	< 0.5	26	161	< 2	16	6	17	0.77	12	17	< 1	< 10	1.48	7	59	0.77	0.05	0.19	0.18
32949	< 0.2	< 0.5	540	416	5	69	6	39	0.87	13	13	< 1	< 10	1.47	28	74	2.67	0.06	0.49	0.09
32950	< 0.2	< 0.5	17	361	< 2	32	7	55	0.83	14	111	< 1	< 10	0.55	14	71	1.95	0.75	0.69	0.14
33451	< 0.2	< 0.5	23	382	7	25	12	47	0.79	10	99	< 1	< 10	0.72	13	54	1.93	0.57	0.65	0.16
33452	< 0.2	< 0.5	47	440	4	26	11	83	1.67	14	180	< 1	< 10	0.12	15	107	5.17	0.71	0.84	0.05
33453	< 0.2	< 0.5	26	481	< 2	8	10	60	1.98	< 10	303	< 1	< 10	0.07	8	129	4.22	1.01	0.78	0.11
33454	< 0.2	< 0.5	251	552	6	71	10	40	1.35	22	24	< 1	< 10	2.54	33	100	3.58	0.12	0.68	0.17
33455	< 0.2	< 0.5	79	594	4	62	8	37	1.32	20	26	< 1	< 10	2.63	27	90	3.24	0.13	0.8	0.2



Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
33133	0.032	< 10	7	< 10	19	0.19	28	< 10	6	16	0.033
33134	0.033	< 10	5	< 10	61	0.07	50	< 10	5	10	1.94
33135	0.048	< 10	5	< 10	79	0.26	62	< 10	6	12	0.024
33136	0.018	< 10	4	< 10	59	0.08	35	< 10	3	7	0.053
33137	0.091	< 10	5	< 10	62	0.07	40	< 10	5	4	0.42
33138	0.105	< 10	4	< 10	289	0.16	36	< 10	8	15	0.359
33139	0.034	< 10	4	< 10	27	0.18	41	< 10	4	14	0.064
33140	0.018	< 10	2	< 10	39	0.01	15	< 10	3	10	0.316
33141	0.026	< 10	4	< 10	21	0.17	40	< 10	3	7	0.745
33142	0.033	< 10	5	< 10	11	0.17	54	< 10	5	23	2.591
33143	0.029	< 10	1	< 10	71	0.15	27	< 10	2	24	0.224
33144	0.028	< 10	4	< 10	167	0.12	35	< 10	6	11	0.872
33145	0.073	< 10	7	< 10	32	0.13	31	< 10	14	13	2.135
33146	0.053	< 10	5	< 10	18	0.23	49	< 10	6	13	1.915
33147	0.064	< 10	3	< 10	321	0.2	35	< 10	12	11	0.972
33148	0.017	< 10	1	< 10	13	0.06	11	< 10	2	10	0.065
33150	0.022	< 10	< 1	< 10	13	< 0.01	6	< 10	2	30	1.624
33401	0.013	< 10	9	< 10	27	0.15	80	< 10	5	3	0.155
33402	0.014	< 10	6	< 10	19	0.2	50	< 10	4	6	1.144
33403	0.014	< 10	18	< 10	5	0.08	163	< 10	7	4	0.254
32947	0.025	< 10	5	< 10	38	0.2	45	< 10	8	10	0.047
32948	0.065	< 10	3	< 10	96	0.17	33	< 10	6	10	0.021
32949	0.024	< 10	7	< 10	36	0.25	91	< 10	8	5	0.226
32950	0.055	< 10	2	< 10	81	0.2	61	< 10	7	16	0.286
33451	0.05	< 10	3	< 10	84	0.19	58	< 10	6	15	0.29
33452	0.044	< 10	10	< 10	18	0.21	99	< 10	4	15	0.355
33453	0.012	< 10	17	< 10	16	0.2	128	< 10	5	15	0.181
33454	0.025	< 10	12	< 10	65	0.39	126	< 10	13	6	0.143
33455	0.023	< 10	13	< 10	37	0.37	117	< 10	13	5	0.045

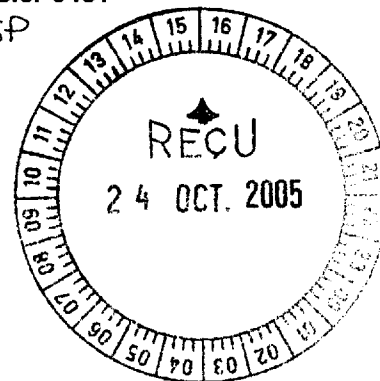
Date: 20 octobre 2005

Votre référence: Saganash -TERRAIN

298-9431-Scam  
Notre référence: A05-3364 / Dossier 9431

ok email SP

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 25

---

**Éléments**

**Méthode**

Scan

ICP EOS 1E1

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

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

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
33300	0.3	<0.5	22	390	3	9	16	79	0.66	<10	114	<1	<10	1.21	8	21	1.85	0.43	0.39	0.09
33201	<0.2	<0.5	36	508	<2	44	17	68	1.48	19	32	<1	<10	1.87	33	22	5.83	0.13	0.89	0.1
33202	<0.2	<0.5	23	649	7	60	19	86	2.01	<10	49	<1	<10	2.1	38	33	5.8	0.13	1.11	0.25
33203	<0.2	<0.5	47	183	5	54	12	10	1.3	15	55	<1	<10	0.51	20	113	2.89	0.26	0.78	0.06
33204	0.3	<0.5	14	146	2	5	35	15	0.59	<10	43	<1	<10	1.45	7	16	1.11	0.07	0.13	0.12
33205	0.4	<0.5	21	406	3	8	12	62	0.67	<10	102	<1	<10	1.12	8	15	1.85	0.32	0.41	0.08
33206	<0.2	<0.5	5	313	<2	8	5	43	0.5	<10	77	<1	<10	1.26	7	20	1.71	0.15	0.36	0.08
33207	<0.2	<0.5	48	531	4	30	26	80	1.21	<10	53	<1	<10	1.47	16	57	4.2	0.12	0.96	0.05
33208	0.3	<0.5	2	353	<2	8	15	91	0.67	<10	196	<1	<10	0.57	8	21	1.85	0.46	0.39	0.11
33209	0.4	<0.5	6	374	3	7	14	71	0.63	<10	117	<1	<10	1.24	8	13	1.85	0.38	0.43	0.09
33210	<0.2	<0.5	47	586	7	84	15	78	1.73	12	127	<1	<10	3.27	25	135	2.89	0.12	0.28	<0.01
33211	0.4	<0.5	77	248	5	68	13	122	0.72	<10	51	<1	<10	0.62	27	60	2.83	0.17	0.39	0.07
33212	0.3	<0.5	49	294	5	52	11	77	0.97	16	86	<1	<10	1.04	20	189	2.14	0.27	0.58	0.1
33213	0.4	<0.5	68	290	5	37	9	36	0.74	16	43	<1	<10	0.57	28	152	5.55	0.18	0.15	0.02
33214	<0.2	<0.5	17	159	3	27	12	9	0.34	14	22	<1	<10	0.79	8	42	0.62	0.02	0.1	0.09
33215	0.4	<0.5	37	305	2	28	14	57	1.47	<10	203	<1	<10	0.22	15	127	3.55	1.29	0.96	0.04
33216	<0.2	<0.5	37	391	2	38	15	35	2.8	<10	139	<1	<10	3.74	15	90	1.61	0.22	0.34	0.21
33217	0.3	<0.5	183	287	3	60	46	102	1.45	30	90	<1	<10	2.24	24	213	2.52	0.41	0.78	0.15
33218	<0.2	<0.5	13	273	4	49	8	23	0.54	<10	19	<1	<10	0.74	13	149	1.52	0.13	0.57	0.04
33219	<0.2	<0.5	18	863	<2	37	11	73	1.94	<10	7	<1	<10	2.87	28	64	5.21	0.03	1.78	0.02
33220	1.1	<0.5	58	330	4	9	9	34	0.96	11	21	<1	<10	0.38	10	18	5.12	0.16	0.45	0.06
33221	<0.2	<0.5	64	629	5	242	13	57	1.64	<10	13	<1	<10	2.88	34	243	4.32	0.09	1.38	0.15
33222	0.5	2.4	68	394	9	100	250	1100	1.16	13	3	<1	<10	1.32	38	226	4.65	0.03	0.76	0.1
33223	<0.2	<0.5	196	451	<2	75	12	28	2.31	<10	33	<1	<10	3.32	22	112	2.57	0.16	1.12	0.07
33224	0.3	<0.5	8	232	3	7	5	44	0.52	<10	33	<1	<10	0.65	5	23	1.05	0.14	0.18	0.08

**Final Report  
Activation Laboratories**

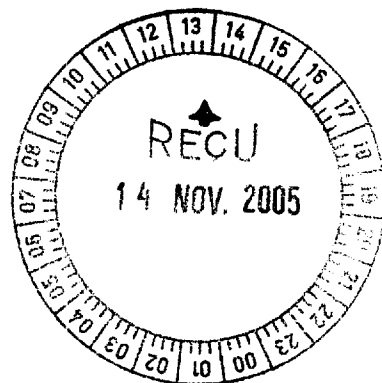
Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
33300	0.048	< 10	3	< 10	76	0.2	41	< 10	7	45	0.334
33201	0.084	< 10	3	< 10	71	0.39	190	< 10	16	20	0.167
33202	0.075	< 10	4	< 10	90	0.55	149	< 10	11	23	0.225
33203	0.028	< 10	15	< 10	22	0.26	128	< 10	8	33	0.128
33204	0.043	< 10	2	< 10	250	0.22	31	< 10	6	33	0.177
33205	0.049	< 10	4	< 10	46	0.19	44	< 10	7	49	0.298
33206	0.047	< 10	2	< 10	67	0.1	35	< 10	5	31	0.127
33207	0.062	< 10	6	< 10	22	0.24	98	< 10	8	15	0.45
33208	0.047	< 10	3	< 10	104	0.2	39	< 10	6	35	0.046
33209	0.049	< 10	3	< 10	77	0.2	38	< 10	6	52	0.29
33210	0.033	< 10	8	< 10	99	0.15	77	< 10	8	7	1.194
33211	0.028	< 10	6	< 10	24	0.16	66	< 10	8	37	1.3
33212	0.04	< 10	12	< 10	53	0.18	101	< 10	9	28	0.719
33213	0.028	< 10	4	< 10	46	0.13	54	< 10	4	18	1.679
33214	0.033	< 10	1	< 10	39	0.21	18	< 10	8	9	0.077
33215	0.042	< 10	9	< 10	12	0.32	106	< 10	6	43	0.148
33216	0.032	< 10	5	< 10	297	0.17	37	< 10	9	7	0.363
33217	0.095	< 10	6	< 10	86	0.21	56	214	7	9	0.451
33218	0.034	< 10	2	< 10	25	0.15	34	< 10	4	9	0.087
33219	0.033	< 10	12	< 10	50	0.14	150	< 10	6	10	0.223
33220	0.043	< 10	2	< 10	24	0.14	36	< 10	3	16	0.717
33221	0.144	10	12	< 10	59	0.28	78	< 10	9	8	0.632
33222	0.025	< 10	13	< 10	4	0.36	143	< 10	7	7	0.782
33223	0.007	< 10	8	< 10	42	0.09	69	< 10	4	3	0.222
33224	0.017	< 10	1	< 10	19	0.06	13	< 10	2	16	0.27

Date: 10 novembre 2005

Votre référence: Saganash - TERRAIN

298-9804-3cam  
Notre référence: A05-3594 / Dossier 9804  
ok Emerald S.P.

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 20

---

**Éléments**

Scan  
Analyses totales

**Méthode**

ICP EOS 1E1  
ICP 4B

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

**Final Report**

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
78811	< 0.2	< 0.5	7	221	4	10	7	58	0.67	< 10	65	< 1	< 10	0.36	3	88	1.27	0.46	0.23	0.11
78812	< 0.2	< 0.5	11	371	4	13	< 2	59	0.56	< 10	97	< 1	< 10	1.28	7	61	1.82	0.37	0.27	0.03
78813	0.4	0.5	79	294	6	18	8	180	0.7	< 10	30	< 1	< 10	0.24	22	71	3.15	0.61	0.44	0.03
78814	0.2	< 0.5	45	315	10	9	5	114	0.71	< 10	30	< 1	< 10	1.14	9	106	2.26	0.5	0.41	0.06
78815	< 0.2	< 0.5	27	358	10	5	9	62	0.64	< 10	26	< 1	< 10	1.77	5	123	1.98	0.46	0.36	0.07
78816	< 0.2	< 0.5	8	521	6	13	6	46	0.94	< 10	53	< 1	< 10	0.53	7	95	2.34	0.48	0.39	0.07
78817	< 0.2	< 0.5	12	130	8	7	5	18	0.32	< 10	23	< 1	< 10	0.46	5	71	0.54	0.06	0.09	0.06
78818	< 0.2	< 0.5	23	262	6	16	7	76	0.64	< 10	18	< 1	< 10	0.73	8	79	1.31	0.15	0.24	0.09
78819	< 0.2	< 0.5	36	589	8	15	13	109	1.52	< 10	105	< 1	< 10	0.86	6	87	2.67	0.77	0.78	0.26
78820	< 0.2	< 0.5	9	156	3	7	6	56	0.69	< 10	31	< 1	< 10	0.29	5	40	1.58	0.52	0.42	0.05
78821	< 0.2	< 0.5	3	700	8	22	14	109	1.86	< 10	18	< 1	< 10	2.59	9	117	3.53	0.23	0.47	0.08
78822	< 0.2	< 0.5	26	445	11	13	4	40	0.54	< 10	14	< 1	< 10	1.11	7	138	2.78	0.06	0.13	0.03
78823	0.6	< 0.5	48	168	11	5	43	47	0.52	< 10	22	< 1	< 10	0.35	3	93	2.61	0.12	0.3	0.05
74748	< 0.2	< 0.5	2	244	6	7	5	27	0.31	< 10	36	< 1	< 10	0.29	4	68	1.29	0.14	0.1	0.06
74750	< 0.2	< 0.5	12	47	3	7	4	10	0.21	< 10	29	< 1	< 10	0.21	4	38	0.89	0.04	0.11	0.02
64001	< 0.2	< 0.5	183	228	3	19	9	17	0.52	< 10	9	< 1	< 10	1.42	13	50	1.54	< 0.01	0.12	0.02
64002	< 0.2	< 0.5	10	162	14	16	5	19	0.51	< 10	10	< 1	< 10	1.46	6	143	0.85	0.01	0.15	0.05
64003	0.5	< 0.5	23	128	6	5	4	26	0.32	< 10	29	< 1	< 10	0.14	3	84	2.54	0.16	0.06	0.07
64004	< 0.2	< 0.5	10	83	13	7	4	15	0.24	< 10	40	< 1	< 10	0.15	2	190	0.72	0.1	0.08	0.05
74749	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Final Report

Activation Laboratories

Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP
Client I.D.																			
78811	0.038	< 10	3	< 10	15	0.15	42	< 10	4	14	0.013	--	--	--	--	--	--	--	--
78812	0.032	< 10	3	< 10	9	0.1	37	< 10	3	3	0.02	--	--	--	--	--	--	--	--
78813	0.038	< 10	7	< 10	5	0.14	59	< 10	3	11	0.948	--	--	--	--	--	--	--	--
78814	0.055	< 10	6	< 10	15	0.17	50	< 10	6	11	0.332	--	--	--	--	--	--	--	--
78815	0.048	< 10	5	< 10	20	0.17	45	< 10	6	10	0.15	--	--	--	--	--	--	--	--
78816	0.025	< 10	4	< 10	20	0.15	41	< 10	5	10	0.013	--	--	--	--	--	--	--	--
78817	0.029	< 10	1	< 10	11	0.11	17	< 10	5	14	0.007	--	--	--	--	--	--	--	--
78818	0.044	< 10	4	< 10	18	0.16	37	< 10	5	6	0.086	--	--	--	--	--	--	--	--
78819	0.034	< 10	5	< 10	39	0.2	38	< 10	7	21	0.378	--	--	--	--	--	--	--	--
78820	0.05	< 10	6	< 10	5	0.18	45	< 10	5	22	0.006	--	--	--	--	--	--	--	--
78821	0.029	< 10	4	< 10	78	0.14	46	< 10	4	5	0.067	--	--	--	--	--	--	--	--
78822	0.011	< 10	2	< 10	22	0.05	23	< 10	3	3	0.248	--	--	--	--	--	--	--	--
78823	0.022	< 10	2	< 10	13	0.03	16	< 10	2	16	0.237	--	--	--	--	--	--	--	--
74748	0.021	< 10	2	< 10	6	0.04	17	< 10	2	10	0.014	--	--	--	--	--	--	--	--
74750	0.039	< 10	< 1	< 10	9	0.04	8	< 10	< 1	2	0.151	--	--	--	--	--	--	--	--
64001	0.036	< 10	4	< 10	19	0.11	33	< 10	6	3	0.03	--	--	--	--	--	--	--	--
64002	0.026	< 10	1	< 10	61	0.09	21	< 10	5	4	0.206	--	--	--	--	--	--	--	--
64003	0.023	< 10	1	< 10	20	0.05	16	< 10	2	11	0.118	--	--	--	--	--	--	--	--
64004	0.022	< 10	< 1	< 10	9	0.02	6	< 10	< 1	6	0.019	--	--	--	--	--	--	--	--
74749	--	--	--	--	--	--	--	--	--	--	--	71.86	14.28	3.26	0.042	0.88	1.9	2.31	3.48

Element:	TiO2	P2O5	LOI	Total	Ba	Sr	Y	Sc	Zr	Be	V
Units:	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit:	0.001	0.01	0.01	0.01	2	2	1	1	2	1	5
Reference Method:	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP
Client I.D.											
78811	--	--	--	--	--	--	--	--	--	--	--
78812	--	--	--	--	--	--	--	--	--	--	--
78813	--	--	--	--	--	--	--	--	--	--	--
78814	--	--	--	--	--	--	--	--	--	--	--
78815	--	--	--	--	--	--	--	--	--	--	--
78816	--	--	--	--	--	--	--	--	--	--	--
78817	--	--	--	--	--	--	--	--	--	--	--
78818	--	--	--	--	--	--	--	--	--	--	--
78819	--	--	--	--	--	--	--	--	--	--	--
78820	--	--	--	--	--	--	--	--	--	--	--
78821	--	--	--	--	--	--	--	--	--	--	--
78822	--	--	--	--	--	--	--	--	--	--	--
78823	--	--	--	--	--	--	--	--	--	--	--
74748	--	--	--	--	--	--	--	--	--	--	--
74750	--	--	--	--	--	--	--	--	--	--	--
64001	--	--	--	--	--	--	--	--	--	--	--
64002	--	--	--	--	--	--	--	--	--	--	--
64003	--	--	--	--	--	--	--	--	--	--	--
64004	--	--	--	--	--	--	--	--	--	--	--
74749	0.28	0.08	1.15	99.51	427	146	4	4	128	< 1	21

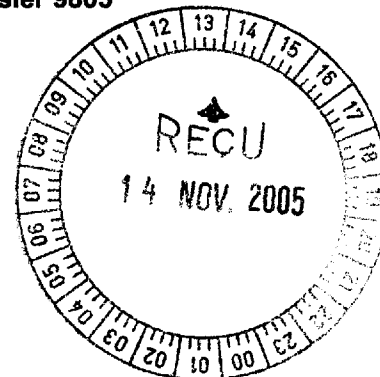


Date: 10 novembre 2005

Votre référence: Saganash *TERRAIN*

*298-9805-Scan*  
Notre référence: A05-3595 / Dossier 9805  
*ok email SP*

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 21

---

**Éléments**

**Méthode**

Scan

ICP EOS 1E1

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

Final Report

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
64015	< 0.2	< 0.5	128	103	3	9	4	13	0.36	< 10	21	< 1	< 10	0.45	5	32	1.4	0.03	0.14	0.07
64016	< 0.2	2.1	325	587	7	157	16	395	0.57	53	8	< 1	< 10	0.76	40	78	20.2	0.04	0.05	0.04
64017	< 0.2	< 0.5	68	413	5	25	9	83	1.16	11	45	< 1	< 10	0.69	15	68	3.22	0.22	0.48	0.1
64019	< 0.2	0.8	171	103	10	56	6	38	0.08	13	6	< 1	< 10	0.09	30	131	11.5	0.01	0.03	0.02
64020	< 0.2	< 0.5	293	681	5	39	3	10	0.67	< 10	8	< 1	< 10	1.16	14	101	4.11	0.03	0.23	0.04
64021	< 0.2	< 0.5	294	685	5	40	4	13	0.69	< 10	9	< 1	< 10	1.17	16	101	4.04	0.03	0.22	0.04
64022	< 0.2	< 0.5	291	713	4	41	5	13	0.71	< 10	9	< 1	< 10	1.24	16	103	4.24	0.03	0.23	0.04
64024	0.5	0.6	36	133	10	13	16	84	0.36	94	13	< 1	< 10	0.12	5	131	4.9	0.13	0.12	0.04
64026	0.3	< 0.5	6	73	9	4	5	6	0.46	< 10	33	< 1	< 10	0.17	2	142	0.91	0.23	0.06	0.07
64027	< 0.2	< 0.5	22	331	8	21	9	43	1.83	12	176	< 1	< 10	0.48	12	159	4.16	0.64	0.78	0.06
64028	< 0.2	< 0.5	43	196	4	15	7	22	0.59	16	31	< 1	< 10	1.35	11	105	4.04	0.1	0.37	0.06
64029	0.4	< 0.5	71	135	17	12	5	17	0.45	< 10	15	< 1	< 10	0.66	7	189	1.27	0.06	0.14	0.05
79274	< 0.2	< 0.5	66	133	18	8	< 2	2	0.17	< 10	6	< 1	< 10	0.56	1	241	0.43	< 0.01	0.03	0.02
79275	< 0.2	< 0.5	5	180	12	9	5	21	0.57	< 10	22	< 1	< 10	0.65	4	183	0.83	0.12	0.22	0.06
79276	< 0.2	< 0.5	2	260	4	3	15	28	3.67	< 10	9	< 1	< 10	3.15	3	48	0.95	0.03	0.62	0.27
79277	2.6	4.9	84	507	8	29	289	638	2.27	16	130	< 1	10	3.03	16	161	2.34	0.58	0.92	0.26
79278	0.2	< 0.5	15	970	3	32	41	172	2.07	18	418	< 1	< 10	0.23	13	55	8.37	1.87	0.89	0.03
79280	< 0.2	< 0.5	56	652	3	20	8	64	1.6	14	15	< 1	< 10	2.64	21	66	3.89	0.05	0.59	0.23
79281	< 0.2	< 0.5	35	464	5	14	6	37	0.87	13	8	< 1	< 10	1.59	13	97	2.85	0.03	0.56	0.18
79283	< 0.2	< 0.5	145	353	< 2	95	7	26	1.8	< 10	9	< 1	< 10	1.99	22	61	2.66	0.03	0.78	0.17
79284	< 0.2	< 0.5	21	421	6	24	10	56	1.49	11	67	< 1	< 10	1.21	11	108	2.45	0.24	0.85	0.12

Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
64015	0.03	< 10	1	< 10	9	0.05	18	< 10	4	10	0.205
64016	0.012	< 10	2	< 10	13	0.06	18	23	3	10	8.446
64017	0.017	< 10	7	< 10	19	0.14	50	< 10	4	16	0.724
64019	0.019	< 10	2	< 10	2	< 0.01	14	11	7	6	6.011
64020	0.042	< 10	2	< 10	11	0.08	58	< 10	2	3	0.747
64021	0.04	< 10	2	< 10	12	0.08	58	< 10	2	3	0.756
64022	0.041	< 10	3	< 10	12	0.08	60	< 10	3	3	0.778
64024	0.009	< 10	< 1	< 10	5	< 0.01	6	< 10	< 1	12	4.443
64026	0.019	< 10	< 1	< 10	17	< 0.01	3	< 10	1	6	0.362
64027	0.028	< 10	13	< 10	28	0.16	120	< 10	4	12	0.172
64028	0.106	< 10	12	< 10	97	0.23	91	< 10	5	2	1.396
64029	0.043	< 10	2	< 10	21	0.07	18	< 10	4	14	0.315
79274	0.006	< 10	< 1	< 10	2	0.02	17	26	< 1	2	0.032
79275	0.029	< 10	1	< 10	21	0.11	16	< 10	3	8	0.025
79276	0.057	< 10	2	< 10	88	< 0.01	16	< 10	3	4	0.015
79277	0.062	< 10	8	< 10	201	0.18	72	< 10	6	7	0.126
79278	0.064	< 10	7	< 10	6	0.23	69	11	4	6	0.27
79280	0.03	< 10	16	< 10	7	0.2	136	< 10	12	3	0.064
79281	0.019	< 10	12	< 10	2	0.17	103	< 10	9	3	0.037
79283	0.017	< 10	6	< 10	27	0.08	74	< 10	3	2	0.119
79284	0.036	< 10	6	< 10	44	0.19	64	< 10	5	18	0.221

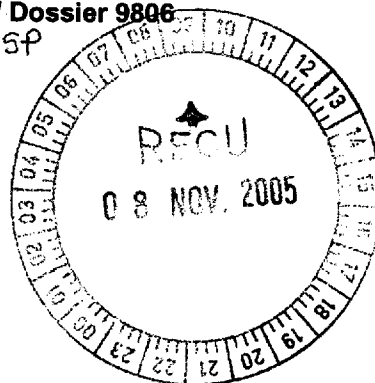
Date: 3 novembre 2005

Votre référence: Saganash - TERRAIN

298-9806-Scan  
Notre référence: A05-3596 / Dossier 9806

OK Email SP

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 4

---

**Éléments**

**Méthode**

Scan

ICP EOS 1E1

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

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

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
64023	< 0.2	< 0.5	37	334	< 2	500	5	47	1.91	< 10	2	< 1	< 10	0.09	50	2260	5.19	< 0.01	3.39	0.03
79271	< 0.2	< 0.5	66	386	< 2	669	3	25	1.4	< 10	4	< 1	< 10	0.08	67	1690	5.24	< 0.01	3.44	0.02
79272	< 0.2	< 0.5	81	190	3	587	8	30	1.33	11	6	< 1	< 10	0.21	56	1570	4.02	< 0.01	2.71	0.02
79273	< 0.2	< 0.5	55	75	< 2	18	26	6	5.04	< 10	15	< 1	< 10	6.11	< 1	114	0.44	0.02	0.26	0.83

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

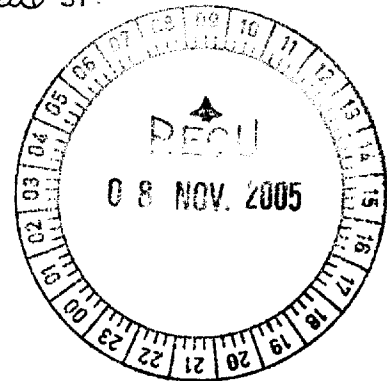
Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
64023	0.008	< 10	3	< 10	1	0.07	98	< 10	< 1	4	0.043
79271	0.008	< 10	5	< 10	1	0.05	109	< 10	< 1	4	0.087
79272	0.006	< 10	5	< 10	< 1	0.03	77	< 10	< 1	3	0.131
79273	0.009	< 10	2	< 10	106	0.08	13	< 10	3	1	0.025

Date: 3 novembre 2005

Votre référence: Saganash - *TERRAIN*

*298-9807-Scan*  
Notre référence: **A05-3597 / Dossier 9807**  
*ok Email SP.*

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 4

---

**Éléments**

Analyses totales

**Méthode**

ICP 4B

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

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

Element:	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Ba	Sr	Y	Sc	Zr	Be
Units:	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit:	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	2	2	1	1	2	1
Reference Method:	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP
Client I.D.																		
64018	57.66	12.5	17.47	0.817	2.75	5.41	1.59	0.88	0.307	0.08	0.13	99.6	164	144	8	7	108	< 1
64025	75.37	15.12	1.17	0.02	0.56	0.79	1.13	3.47	0.199	0.06	2.02	99.91	279	81	2	3	90	< 1
79279	55.75	13.98	18.99	0.481	3.12	4.45	0.36	0.91	0.475	0.15	0.23	98.88	122	162	9	10	84	< 1
79282	71.93	14.64	2.24	0.036	0.73	2.66	4.23	2.03	0.227	0.06	0.95	99.74	313	263	4	3	101	< 1



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

<b>Element:</b>	V
<b>Units:</b>	ppm
<b>Detection Limit:</b>	5
<b>Reference Method:</b>	FUS-ICP
<b>Client I.D.</b>	
64018	45
64025	22
79279	82
79282	22

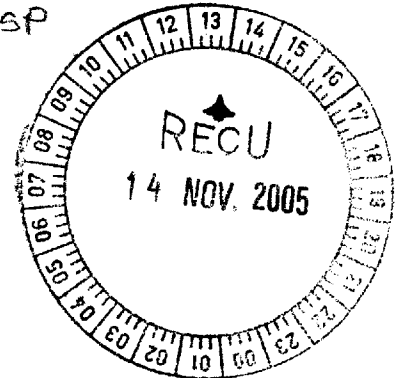
Date: 10 novembre 2005

Votre référence: Saganash-TERRAIN

298-9810-Scan  
Notre référence: A05-3601 / Dossier 9810

ok email SP

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 18

---

**Éléments**

Scan  
Analyses totales

**Méthode**

ICP EOS 1E1  
ICP 4B

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

**Final Report**

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
79248	<0.2	<0.5	4	183	10	9	4	18	0.4	<10	43	<1	<10	0.19	3	165	1.14	0.12	0.11	0.07
79249	<0.2	<0.5	1	246	4	5	7	51	0.94	<10	120	<1	<10	0.4	4	76	1.17	0.61	0.36	0.13
79250	<0.2	<0.5	27	516	3	33	11	37	0.92	<10	125	<1	<10	2.79	17	203	2.68	0.13	1.25	0.22
79251	<0.2	<0.5	2	40	11	6	<2	3	0.03	<10	11	<1	<10	0.05	<1	166	0.2	<0.01	0.03	0.03
79252	<0.2	<0.5	7	297	4	11	9	49	0.66	<10	44	<1	<10	0.4	7	43	1.78	0.17	0.36	0.05
79253	<0.2	<0.5	39	377	4	21	6	38	0.75	<10	26	<1	<10	1.07	13	69	2.16	0.07	0.58	0.08
79254	<0.2	<0.5	19	201	7	4	<2	14	0.26	<10	8	<1	<10	0.52	6	84	1.96	0.03	0.2	0.07
79255	<0.2	<0.5	31	111	4	5	<2	11	0.19	<10	8	<1	<10	0.24	4	48	1.31	0.02	0.11	0.03
79256	<0.2	<0.5	22	219	10	8	4	16	0.28	<10	6	<1	<10	0.52	6	137	1.56	0.02	0.2	0.07
79257	<0.2	<0.5	75	576	8	18	7	39	0.75	<10	13	<1	<10	1.56	22	110	3.72	0.05	0.58	0.18
79258	<0.2	<0.5	24	395	4	44	14	52	1.81	<10	44	<1	<10	1.79	24	77	3.64	0.12	0.89	0.33
74736	0.3	<0.5	16	171	7	6	7	25	0.43	<10	20	<1	<10	0.24	5	101	1.76	0.11	0.28	0.08
74737	0.3	<0.5	30	296	10	6	6	11	0.43	<10	53	<1	<10	0.26	2	135	3.19	0.14	0.12	0.08
74738	0.3	<0.5	9	229	8	7	7	6	0.35	<10	19	<1	<10	0.22	5	99	6.6	0.09	0.11	0.07
74740	<0.2	<0.5	17	494	6	23	9	65	1.08	<10	181	<1	<10	1.14	13	72	2.68	0.8	0.84	0.06
74741	0.2	<0.5	6	135	11	4	10	7	0.56	<10	43	<1	<10	0.63	<1	164	1.67	0.11	0.1	0.06
74739	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
74742	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP
Client I.D.																			
79248	0.015	< 10	1	< 10	13	0.04	12	< 10	2	13	0.007	--	--	--	--	--	--	--	--
79249	0.022	< 10	2	< 10	19	0.12	16	< 10	2	21	0.003	--	--	--	--	--	--	--	--
79250	0.119	< 10	11	< 10	59	0.27	84	< 10	11	11	0.014	--	--	--	--	--	--	--	--
79251	0.002	< 10	< 1	< 10	2	< 0.01	2	< 10	< 1	1	0.003	--	--	--	--	--	--	--	--
79252	0.033	< 10	4	< 10	39	0.16	42	< 10	4	11	0.007	--	--	--	--	--	--	--	--
79253	0.023	< 10	6	< 10	8	0.09	66	< 10	4	4	0.015	--	--	--	--	--	--	--	--
79254	0.009	< 10	5	< 10	3	0.06	63	< 10	3	2	0.098	--	--	--	--	--	--	--	--
79255	0.022	< 10	2	< 10	3	0.03	35	< 10	< 1	1	0.054	--	--	--	--	--	--	--	--
79256	0.017	< 10	4	< 10	3	0.04	47	< 10	2	2	0.056	--	--	--	--	--	--	--	--
79257	0.014	< 10	11	< 10	8	0.13	149	< 10	6	4	0.271	--	--	--	--	--	--	--	--
79258	0.038	< 10	3	< 10	86	0.31	89	< 10	7	18	0.08	--	--	--	--	--	--	--	--
74736	0.024	< 10	3	< 10	13	0.16	33	< 10	3	16	0.461	--	--	--	--	--	--	--	--
74737	0.015	< 10	1	< 10	24	0.08	17	< 10	1	8	0.467	--	--	--	--	--	--	--	--
74738	0.026	< 10	1	< 10	12	0.11	23	< 10	1	14	1.758	--	--	--	--	--	--	--	--
74740	0.037	< 10	3	< 10	58	0.26	68	< 10	6	12	0.251	--	--	--	--	--	--	--	--
74741	0.015	< 10	< 1	< 10	31	0.06	11	< 10	< 1	13	0.056	--	--	--	--	--	--	--	--
74739	--	--	--	--	--	--	--	--	--	--	--	52.88	12.11	21.77	0.923	2.66	6.21	1.3	0.68
74742	--	--	--	--	--	--	--	--	--	--	--	55.55	11.37	20.97	0.885	2.43	6.78	0.8	0.44

Element:	TiO2	P2O5	LOI	Total	Ba	Sr	Y	Sc	Zr	Be	V
Units:	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit:	0.001	0.01	0.01	0.01	2	2	1	1	2	1	5
Reference Method:	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP
Client I.D.											
79248	--	--	--	--	--	--	--	--	--	--	--
79249	--	--	--	--	--	--	--	--	--	--	--
79250	--	--	--	--	--	--	--	--	--	--	--
79251	--	--	--	--	--	--	--	--	--	--	--
79252	--	--	--	--	--	--	--	--	--	--	--
79253	--	--	--	--	--	--	--	--	--	--	--
79254	--	--	--	--	--	--	--	--	--	--	--
79255	--	--	--	--	--	--	--	--	--	--	--
79256	--	--	--	--	--	--	--	--	--	--	--
79257	--	--	--	--	--	--	--	--	--	--	--
79258	--	--	--	--	--	--	--	--	--	--	--
74736	--	--	--	--	--	--	--	--	--	--	--
74737	--	--	--	--	--	--	--	--	--	--	--
74738	--	--	--	--	--	--	--	--	--	--	--
74740	--	--	--	--	--	--	--	--	--	--	--
74741	--	--	--	--	--	--	--	--	--	--	--
74739	0.294	0.08	< 0.01	98.77	127	110	7	5	101	< 1	34
74742	0.289	0.09	< 0.01	99.52	47	61	9	5	105	< 1	32

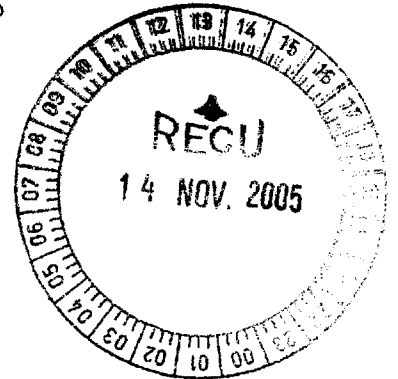
Date: 10 novembre 2005

Votre référence: Saganash - *TERRAIN*

*298-9827-Scan*  
Notre référence: A05-3602 / Dossier 9827

*OK email SP*

Services Techniques Géonordic Inc.  
C.P. 187  
Rouyn-Noranda, Qc  
J9X 5C3



Attn: Jean-François Ouellette

Nombre d'échantillons: 20

---

Éléments

Méthode

Scan

ICP EOS 1E1

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

Final Report

Element:	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	Ba	Be	Bi	Ca	Co	Cr	Fe	K	Mg	Na
Units:	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	0.01
Reference 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	AR-ICP
Client I.D.																				
79221	< 0.2	< 0.5	6	1060	7	8	11	46	1.93	10	166	< 1	< 10	1.7	5	121	4.05	0.57	0.45	0.16
79222	< 0.2	< 0.5	33	324	7	8	6	50	0.75	< 10	51	< 1	< 10	0.21	5	100	2.4	0.39	0.33	0.06
79223	< 0.2	< 0.5	13	276	6	8	6	26	0.67	< 10	20	< 1	< 10	0.37	6	103	1.32	0.08	0.4	0.08
79224	< 0.2	< 0.5	6	87	26	11	2	6	0.19	< 10	9	< 1	< 10	0.11	2	376	0.58	0.03	0.07	0.07
79225	< 0.2	< 0.5	9	272	3	9	6	57	0.65	< 10	33	< 1	< 10	0.22	7	46	1.36	0.42	0.36	0.05
79226	< 0.2	< 0.5	10	363	5	33	7	62	1.02	< 10	110	< 1	< 10	0.61	9	128	1.7	0.85	0.7	0.09
79227	< 0.2	< 0.5	6	412	6	10	8	69	0.87	< 10	78	< 1	< 10	0.44	8	96	1.65	0.63	0.47	0.1
79228	0.2	< 0.5	21	172	10	7	4	27	0.62	< 10	25	< 1	< 10	0.48	4	148	0.95	0.22	0.2	0.09
79229	< 0.2	< 0.5	21	238	7	7	8	31	0.98	< 10	42	< 1	< 10	0.96	5	120	1.17	0.22	0.2	0.13
79230	< 0.2	< 0.5	17	167	7	7	3	26	0.48	< 10	24	< 1	< 10	0.49	4	116	0.92	0.19	0.21	0.06
79231	< 0.2	< 0.5	13	1320	3	10	11	107	1.99	16	160	< 1	< 10	0.44	10	58	6.18	1.52	0.66	0.06
79232	< 0.2	< 0.5	26	655	8	10	8	58	1.28	14	83	< 1	< 10	0.94	9	137	2.54	0.52	0.39	0.12
79233	< 0.2	< 0.5	12	460	13	9	6	47	1.09	< 10	98	< 1	< 10	0.43	7	178	2.2	0.57	0.34	0.17
79234	< 0.2	< 0.5	44	1660	8	12	8	57	2.51	15	62	< 1	< 10	2.68	10	70	7.92	0.52	0.43	0.25
79235	< 0.2	< 0.5	6	150	22	9	< 2	7	0.17	< 10	12	< 1	< 10	0.15	1	318	0.74	0.03	0.04	0.03
79236	0.4	1.5	60	219	9	8	9	125	1.5	< 10	16	< 1	< 10	2.01	3	110	2.26	0.11	0.33	0.07
79237	0.2	0.9	46	227	13	13	8	114	1.28	< 10	14	< 1	< 10	1.79	4	163	2.22	0.1	0.2	0.05
79238	< 0.2	1	36	205	9	11	5	166	0.74	< 10	10	< 1	< 10	1.12	3	121	1.93	0.06	0.15	0.04
79239	< 0.2	< 0.5	97	442	5	7	5	28	0.84	14	8	< 1	< 10	1.64	10	39	4.66	0.06	0.47	0.19
79240	< 0.2	< 0.5	47	103	36	8	2	8	0.12	< 10	17	< 1	11	0.13	4	209	2.49	0.03	0.06	0.03

Element:	P	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zr	S
Units:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit:	0.001	10	1	10	1	0.01	1	10	1	1	0.001
Reference Method:	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Client I.D.											
79221	0.017	< 10	2	< 10	63	0.17	21	< 10	4	4	0.04
79222	0.016	< 10	3	< 10	14	0.14	29	< 10	2	5	0.101
79223	0.023	< 10	3	< 10	31	0.13	29	< 10	4	11	0.019
79224	0.004	< 10	< 1	< 10	13	0.04	7	< 10	< 1	4	0.005
79225	0.024	< 10	3	< 10	10	0.13	30	< 10	3	6	0.04
79226	0.032	< 10	3	< 10	26	0.19	40	< 10	4	11	0.046
79227	0.027	< 10	4	< 10	14	0.18	38	< 10	6	11	0.025
79228	0.017	< 10	3	< 10	25	0.1	23	< 10	3	13	0.055
79229	0.018	< 10	3	< 10	45	0.14	29	< 10	5	10	0.096
79230	0.018	< 10	2	< 10	13	0.1	27	< 10	4	13	0.046
79231	0.036	< 10	2	< 10	14	0.23	44	< 10	3	4	0.17
79232	0.039	< 10	4	< 10	29	0.22	53	< 10	5	6	0.049
79233	0.022	< 10	4	< 10	26	0.16	47	< 10	3	4	0.023
79234	0.029	< 10	3	< 10	71	0.13	28	74	3	4	1.537
79235	0.002	< 10	< 1	< 10	5	0.02	5	< 10	< 1	2	0.043
79236	0.024	< 10	4	< 10	27	0.09	30	< 10	3	4	0.284
79237	0.017	< 10	2	< 10	30	0.06	16	< 10	3	5	0.232
79238	0.011	< 10	2	< 10	22	0.04	11	< 10	2	4	0.141
79239	0.022	< 10	17	< 10	6	0.17	144	< 10	9	3	0.172
79240	0.006	< 10	2	< 10	4	0.03	27	< 10	1	2	0.071