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IOS Services Géoscientifiques

OVERBURDEN SAMPLING PROGRAM
Redlake area, Ontario

REDLAKE NORTH PROJECT

(Report and appendices 1 to 7)

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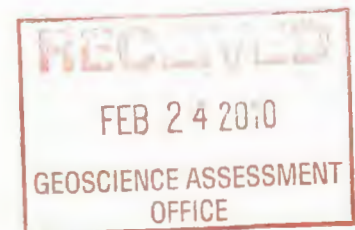


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Rapport sur les résultats de la campagne d'échantillonnage de till de la région de Red Lake.

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OFFICE

Sommaire des travaux et résultats

Environ 600 échantillons de till de surface ont été collectés au nord du camp minier de Red Lake dans l'ouest de l'Ontario. Les échantillons de 3 kg ont été analysés pour l'or et autres éléments associés aux métaux économiques dans la matrice du till, tandis qu'une cinquantaine d'échantillons de 10 kg pour l'or visible dans l'échantillon total (*bulk*).

Le secteur d'étude se prête particulièrement bien à l'exploration glacio-sédimentaire, la majeure partie des roches vertes étant disposées dans une axe nord-ouest-sud-est, donc perpendiculaire l'écoulement glaciaire régionale qui est vers le sud-ouest. Le design d'échantillonnage a été effectué de façon à optimiser les résultats de prospection; les échantillons ont été stratégiquement collectés, la plupart étant localisés en aval glaciaire de ces roches potentiellement porteuses d'or.

Les résultats d'analyses pour les tills de 3 kg montrent globalement de faibles teneurs en or. La majorité des tills (>400 échantillons) affichent des valeurs de 2 ppb et moins, des valeurs tout juste au-dessus de la limite de détection. L'argent et l'arsenic montrent sensiblement le même patron de teneurs faibles. Les résultats des analyses pour les tills de 10 kg pour l'or visible indiquent que seulement un échantillon contient des grains d'or, soit 2 grains.

Il faut cependant noter une exception à cette distribution de faibles valeurs. Dans la partie sud de la zone échantillonnée, un échantillon montre une teneur de 440 ppb en or de même que des teneurs en cuivre nettement supérieur aux valeurs régionales. Autre aspect intéressant, trois autres échantillons de ce secteur montrent également des valeurs en or au-dessus du background régional. Ces échantillons sont de plus disposés dans le même axe de dispersion glaciaire que l'échantillon montrant une anomalie de 440 ppb. Deux autres échantillons de ce secteur montrent aussi des valeurs élevées en cuivre.

Interprétation des résultats

À l'exception d'un secteur (qui sera discuté en détail plus bas), les très faibles teneurs en or obtenus pour les tills de la région échantillonnée suggèrent *a priori* que les roches vertes de cette région ne sont pas porteuse d'une grande quantité d'or, du moins d'un point de vue économique. Cependant, ces résultats pourraient être reliés à d'autres facteurs, entre autres la qualité des tills échantillonnés et/ou l'environnement quaternaire.

En effet, les dépôts glaciaires (tills, eskers) de la région échantillonnée ont été affectés par la présence d'un lac glaciaire (Lac Agassiz) qui a recouvert l'ensemble du territoire au cours de la déglaciation. Les eaux de ce lac peuvent potentiellement avoir remaniés le matériel de surface, causant de ce fait une dilution des valeurs en or des tills en remaniant la matrice de ces tills et causant ainsi la dispersion des métaux lourds dans l'environnement glaciolacustre. Tel que discuté antérieurement avec le géologue en charge de ce projet (L. Eustache), ce

phénomène de remaniement peut être potentiellement contourné en orientant l'échantillonnage de façon minutieuse, i.e. en collectant l'échantillon de till à de grande profondeur afin d'éviter la zone remaniée par les vagues et en favorisant l'échantillonnage du till dans les zones montrant une topographie élevée, à l'aval de pitons rocheux (c.f. sketch de Henderson, P.J., 1994).

Les notes de terrain relié à l'échantillonnage, de même que la carte montrant la distribution des échantillons sur les photos aériennes et la topographie, semblent suggérer que cette consigne a été respectée. Les notes font mention de la présence de clastes dans la plupart des échantillons collectés. Par contre on retrouve toute de même de nombreux échantillons avec des caractéristiques suggérant l'influence du remaniement lacustre (ex. : beaucoup de sables silts, peu de clastes, ou encore carrément des échantillons glaciolacustres). Par ailleurs, une proportion importante d'échantillons a été caractérisée 'melt-out' till. Théoriquement, un melt-out till se retrouve en région où la déglaciation se fait avec une glace stagnante, ce qui est opposé à la région d'étude où le retrait glaciaire était plutôt actif, avec un recul au contact d'un lac glaciaire et formation de nombreuses moraines mineures (moraine de De Geer). Par contre, les autres caractéristiques qui accompagnent souvent les échantillons dénotés comme melt-out till sont '... contenant beaucoup de clastes et de graviers...'. Ces caractéristiques sont typiques d'un till ayant subi un délavage de ses particules plus fines par l'action des vagues. Dans ce cas-ci, il n'est donc pas surprenant de voir des faibles teneurs en or dans ce type matériel, car la fraction même où se trouve l'or pour les analyses de 3 kg a donc été lessivé.

Fait à noter cependant, les notes de terrain sur l'échantillon montrant une anomalie de 440 ppb suggèrent que ce till qui a été collecté sur du matériel qui semble avoir été peu affecté par le niveau lacustre. Ce till provient d'une crête qui semble s'apparenter à une moraine de De Geer. Ces moraines sont formées à la marge glaciaire lors du retrait de la glace et elles représentent un pincement du till sous-jacent. Ceci suggère donc que les résultats de ce tills peuvent être considéré comme fiable.

Conclusions et recommandations

Si les levés de terrain sont considérés comme fiable, i.e. que toutes les moyens ont été pris lors de l'échantillonnage pour éviter la collecte de matériel remanié par le lac, les résultats suggèrent donc que la région échantillonnée ne montrent aucun indice de la présence de roches possédant une minéralisation importante, du moins dans l'optique d'un gisement pouvant mener à l'exploitation. Ce commentaire s'appuie non seulement de ces résultats, mais aussi sur le fait que les tills de surface de la région du camp minier de Red Lake montrent des teneurs en or qui sont nettement supérieur à celles qui ont été obtenues au cours de la présente campagne de prospection (il faudrait cependant s'assurer que les tills de la région de Red Lake sont effectivement des tills de surface et non des tills provenant de campagne d'échantillonnage par forages, lesquels tills proviendraient de profondeurs n'ayant pas été affectées par le remaniement causé par le lac).

On ne peut cependant ignorer le secteur sud de la région échantillonnée où un till montre une anomalie de 440 ppb. Les données de terrain suggèrent qu'il s'agit d'un échantillon représentant un 'till de base' et que les analyses obtenues peuvent être considérées comme très fiables. De plus, 3 à 5 échantillons de ce secteur montrent des valeurs qui peuvent être considérées comme

anormales pour la région. La distribution de ces échantillons indique également un regroupement de tills anormaux qui suggère une dispersion glaciaire en provenance d'un secteur spécifique de la zone de roches vertes, et ce malgré que la maille d'échantillonnage soit relativement grande. Dans le contexte d'une première phase d'exploration, ces résultats semblent former une première cible qui pourrait faire l'objet d'une nouvelle campagne d'échantillonnage. De nouveaux travaux pourraient permettre de confirmer ou d'infirmer la présence d'une zone intéressante pour des travaux de plus grande ampleur, en plus de préciser la géométrie des tills anormaux de ce secteur. Si cette campagne devait être faite, les recommandations suivantes devraient être considérées (sans ordre précis).

- La nouvelle zone d'échantillonnage devrait porter essentiellement dans le corridor compris entre la partie orientale de la zone de roche verte et 2 à 3 km en aval glaciaire de l'échantillon anormal (440 ppb); cette zone devrait comprendre le secteur des autres échantillons anormaux.
- La maille d'échantillonnage devrait être plus serrée. L'échantillonnage devrait porter essentiellement dans les secteurs où le till est présent sur des hauts topographiques, sur les faces d'arrachage (amont glaciaire) de zone rocheuse (voir schéma de Henderson (1994) et les zones encadrées en jaune sur la carte montrant un collage de photo aérienne fournie ici).
- Il devrait être envisagé d'échantillonner le till le plus profondément possible afin d'éviter la zone de surface où le till est susceptible d'avoir été remanié par les eaux du lac, et de se rapprocher plus près du roc. Dans cette optique, des forages représenteraient l'approche idéale, mais une méthode alternative comme l'utilisation d'un Pionjar pourrait aussi permettre d'échantillonner des tills à de plus grande profondeur. Ceci aurait l'avantage de mettre de côté les 'doutes' concernant la qualité du matériel analysé (vs till de surface remanié).
- Échantillonnage de 4 à 5 échantillons de till à proximité de l'échantillon ayant donné une valeur de 440 ppb.
- Les graviers des échantillons de tills anormaux du secteur sud devraient être broyés et soumis à des analyses pour leur teneur en or afin de voir où se trouve l'or (dans la fraction fine (matrice) ou grossière (clastes)), et ainsi préciser la cause de l'anomalie de l'échantillon de 400 ppb. Même chose pour les échantillons de 10 kg de ce secteur. Bien qu'on ne retrouve pas d'or visible dans ces tills, est-ce que la matrice ou graviers de ces tills contiennent de l'or?
- Une attention particulière devrait être aussi portée sur les blocs erratiques de ce secteur.

Référence citée.

Henderson, P.J. (1994). Surficial geology and drift composition of the Bissett-English Brook area, Rice Lake Greenstone Belt, southeastern Manitoba. Geological Survey of Canada, Open File 2910, 189 pp.

A handwritten signature in black ink, appearing to read 'Martin Roy'.

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INTRODUCTION

The property is located at 60 km north of the town of Red Lake, within the Berens Rivers Subprovince, between Red Lake (Uchi Subprovince) and McInnes Lake greenstones belt (Sachigo Subprovince).

Red Lake North project is an overburden sampling campaign for gold exploration that has been carried out on the Red Lake North project, in the Red Lake area (NTS 52N05, 52N06 and 52N12), northwestern Ontario (**figure 1**). This property covers a thin sliver of greenstone which forms an extension of the McInnes and/or Red Lake greenstone belt. This report describes the results of a regional sampling campaign covering the property. This campaign is the first involvement of IOS Services Géoscientifiques inc. on this project.

This report was written by the author in accordance of specification for assessment filing. It aims to describe the sampling program, its preparation procedures and to present the geochemical results. Only a preliminary interpretation has been requested by client.

TERMS OF REFERENCE

Agnico-Eagle contracted IOS Services Géoscientifiques inc. to carry out a glacial sediment sampling program over the Red Lake North property. IOS was responsible for the selection of sampling site, collecting 3 kg and 10 kg samples, logistic organisation, samples management and submittal to laboratory, and implementing a quality control program.

Numerous documents were provided by the client, such as mapinfo file, geology and quaternary geology including digital aerial photographs. Agnico-Eagle's geologist, M. Laurent Eustache, provided a first sampling pattern. This planification was modified by IOS Services Géoscientifiques inc. to adjust to the local ice flow direction and glacial sediment type. The final sampling site was approved by Agnico-Eagle's geologist. Patrice Villeneuve, P.Geo, was appointed IOS's project manager while field works were under direction of Jonathan Lalancette, P.Eng. On top of the geochemical analysis, selected samples were processed in IOS facilities for a visual examination and recovery of gold grain. Chemical analyses were carried by ALS Chemex, of Val-D'or.

Subsequent of the presence of high gold content in sample 73820616, a set of 17 samples, selected by the client from the vicinity of sample 73820616, were submitted for



Figure 1: Project location

further assaying of the mud and heavy mineral concentrate plus a visual examination of pebbles.

In accordance to services agreement with Agnico-Eagle, IOS Services Géoscientifiques inc made a first approach with Whitefeather Forest Management Corporation to offer employment to members of Pikangikum First Nation in order to assist the geologist in the field.

PROPERTY DESCRIPTION

The Red Lake North property is located approximately 60 km north of the town Red Lake, northwestern Ontario. The property consists to 124 contiguous registered claims, for 29 315 hectares, and characterised by a lengthy shape between Nungesser Lake and Berens Lake. The property is bounded between 93° 26' to 93° 45' of western longitude and 51° 23' to 51° 45' of northern latitude (*map 1*). Agnico-Eagle Canada Ltd. owns 100% of Red Lake North Property. The property roughly covers remnants of supracrustal rocks within the Berens River Subprovince.

***Access to the
property required
various means of
transportation:
truck, boats and
helicopter.***

The area is accessible by truck from Red Lake city, via Highway 125 to Nungesser road which is all weather gravel road. A fire Ranger camp located on north-east part of property and outfitter camp situated on west part of Nungesser Lake are the only infrastructure known. The south part of property (at south of Nungesser Lake) is easily accessed from Red Lake via Nungesser road to Sidace and Coli roads. From the Nungesser road, some rivers and lakes are navigable over short distance. Access for north-east and central areas requires used of helicopter to be effective.

The property is characterised by gently rolling landscape with hills culminating up to 450 m. Swamps, bogs and lakes occupy depressed area, representing the plains of the former Agassiz lake beds. Drainage pattern is poorly developed with meandering streams. Forest cover is moderate to dense and typical of boreal forest: white and black spruce, balsam fir, jack pine, white birch, trembling aspen. The extensive Nungesser Lake occupies large part of the south of property. Outcrops are sparse and mainly distributed on north and center part of the property.

The property is located within the Whitefeather forest area. Currently, there are no restriction on land use else than current environmental regulations. Dialog between

Ontario Ministry of Natural Resources and the Pikangikum First nation are in progress regarding forest management strategy and to delineate protected area within Whitefeather forest area.

No permit are required to perform field work, including drilling on the land portion of the property. A permit from Federal Department of Fisheries and Ocean is required if lakes, shore and rivers are affected by activities. It is a recommended practice to inform First Nation prior to initiation of mining exploration works, which was Client's responsibility.

PREVIOUS WORK

The first reconnaissance mapping into Red Lake North property area was published by J.A Donaldson (1969) from the Geological Survey of Canada at a scale of 1:253 440. Subsequently, regional map by Ayres et al. provided an overview that outlined greenstone rock from granitoid rock. From 1988 to 1993, D. Stone (Ontario Geological Survey, an Open file Report) made geological mapping of Berens River Subprovince and published a set of map at 1:50 000 scale, provided an outline of the Berens River Subprovince. More recently, Buse and Préfontaine (2007) mapped the Berens rivers area with emphasis on greenstone remnants at a scale of 1:20 000.

A quaternary geology map (1:506 880) covering the property was made by V.K. Prest (1963) from the Geological Survey of Canada. Later, P.J. Barnett and al. from Ontario Geological Survey, published a map of the west central-sheet, at a scale of 1:100 000.

Federal low-density (800 m spacing) airborne magnetic surveys were published in 1963 by Geological Survey of Canada. Recently, a Geotem1000 System high density (200 m spacing) airborne magnetic and deep penetrating electromagnetic survey covering part of the Whitefeather forest area was carried out for the Ontario Geological Survey (2008) at 1:50 000 scale.

Only little exploration field works has been carried out within Red Lake North property according to the Ontario government's assessment files. From 1977 to 1980, Dome Exploration Ltd. performed a regional airborne magnetic and electromagnetic survey (1977) followed of a ground magnetic and electromagnetic survey (1978) and a diamond drilling program (1979). Rempart Venture LTD in 2004 conducted a glacial till sampling program by the use of hydraulic shovel southwest of Nungesser Lake.

GEOLOGY

The Red Lake North property is located in northwestern Ontario within Berens River Subprovince, sandwiched between Sachigo Subprovince to the north and the Uchi Subprovince to the south. Berens River Subprovince is dominated by Neoarchean felsic and intermediate plutons with greenstone slivers 2 to 3 km wide (**figure 2**) which are trending northerly. These are remnant forming an extension of the McInnes (Sachigo Subprovince) and Red Lake greenstone belt (Uchi Subprovince) according to Buse and Préfontaine (2007).

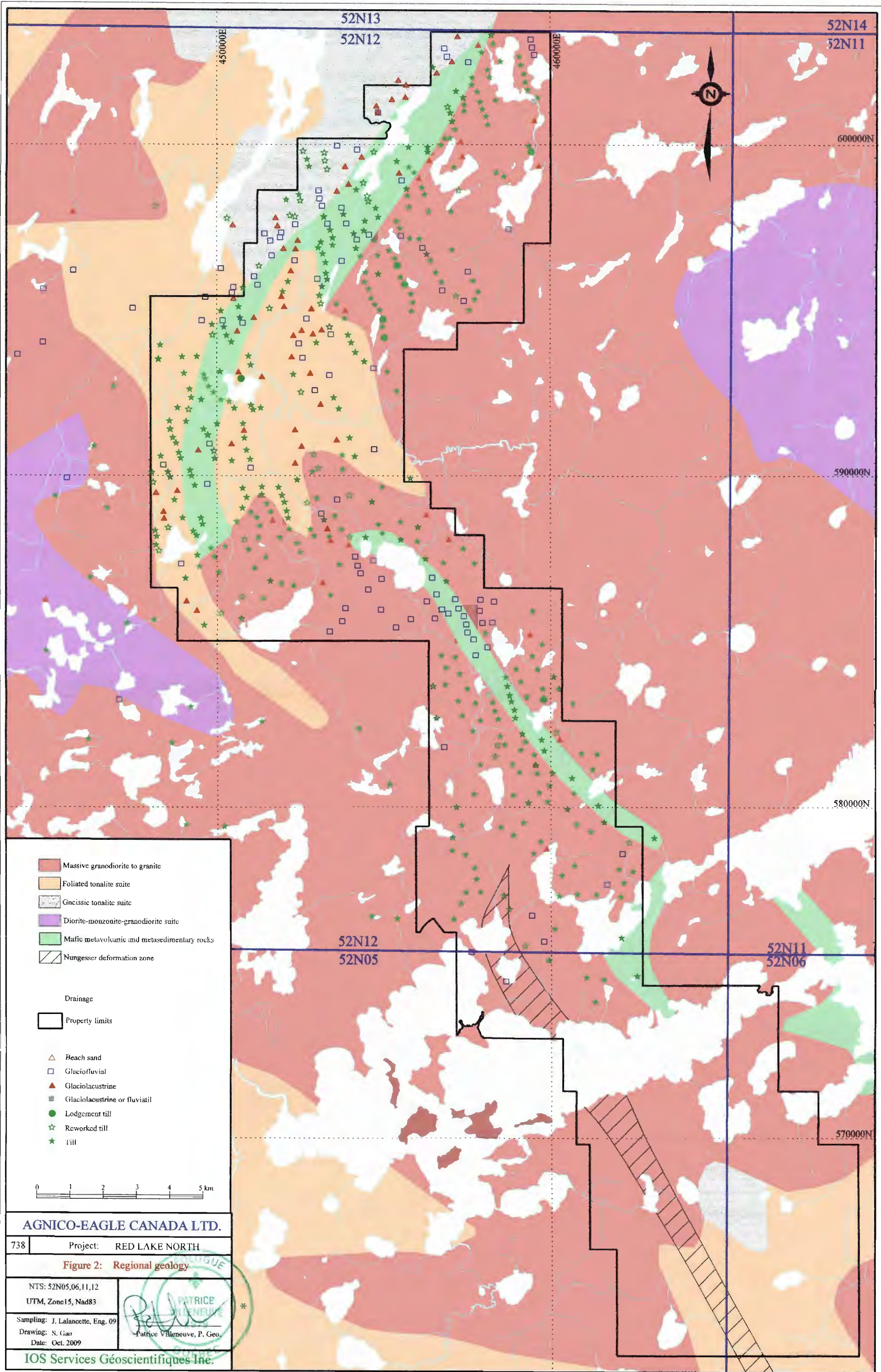
The greenstones consist of mafic volcanic rock, mostly amphibolites, plus dacitic tuff, wacke and rare rhyolite. Metamorphism grade ranges from upper greenschist to upper amphibolite facies, increasing southward (Buse and Préfontaine 2007).

Plutonic rock are strongly foliate and locally mylonitized and fractured within a 1 km-wide zone that strikes approximately 330 degrees through the Nungesser lake area (Stone and Good 1990). This mylonitized zone is located south-west of property.

QUATERNARY GEOLOGY

The property is covered mostly by a blanket of unconsolidated glacial diamicton (till), plus glaciofluvial and glaciolacustrine sediments which were mainly deposited during late Wisconsinian ice melt-down of Laurentide Ice sheet.

Regional quaternary geology map is available for the area (V.K, Prest 1963 and P.J, Barnet and al, 1991) (**figure 3**). The most prominent landform in the area, located 15 km to SW of property, is the Trout Lake ridge which is a part of Lac Seul terminal moraine. This northwest trending Ridge seems to be encroached beneath the clay deposit. It rises above the clay as a set of knobs and ridges that extend northeastward (Prest 1981). This NE trending landform appears to be an interlobate moraine following the NW boundary of property. The south part of the property hosted numerous narrow and low profile transverse ridge corresponding to De Geer moraines. Streamlined landforms (drumlin, crag and tail) are uncommon in the Red Lake area and essentially observed outside of property limit. The last ice-flow direction appears to be WSW, based upon these landforms, as observed on air photos as well as based upon linear drift features based upon quaternary geology map from Prest 1963.



Massive granodiorite to granite

Foliated tonalite suite

Gneissic tonalite suite

Diorite-monzonite-granodiorite suite

Mafic metavolcanic and metasedimentary rocks

Nungesser deformation zone

Drainage

Property limits

Beach sand

Glaciofluvial

Glaciolacustrine

Glaciolacustrine or fluvial

Lodgement till

Reworked till

Till

0

1

2

3

4

5 km

AGNICO-EAGLE CANADA LTD.

738

Project: RED LAKE NORTH

Figure 2: Regional geology

NTS: 52N05,06,11,12

UTM, Zone15, Nad83

Sampling: J. Lalancette, Eng. 09

Drawing: S. Gao

Date: Oct. 2009

PATRICE VILLENEUVE

IOS Services Géoscientifiques Inc.

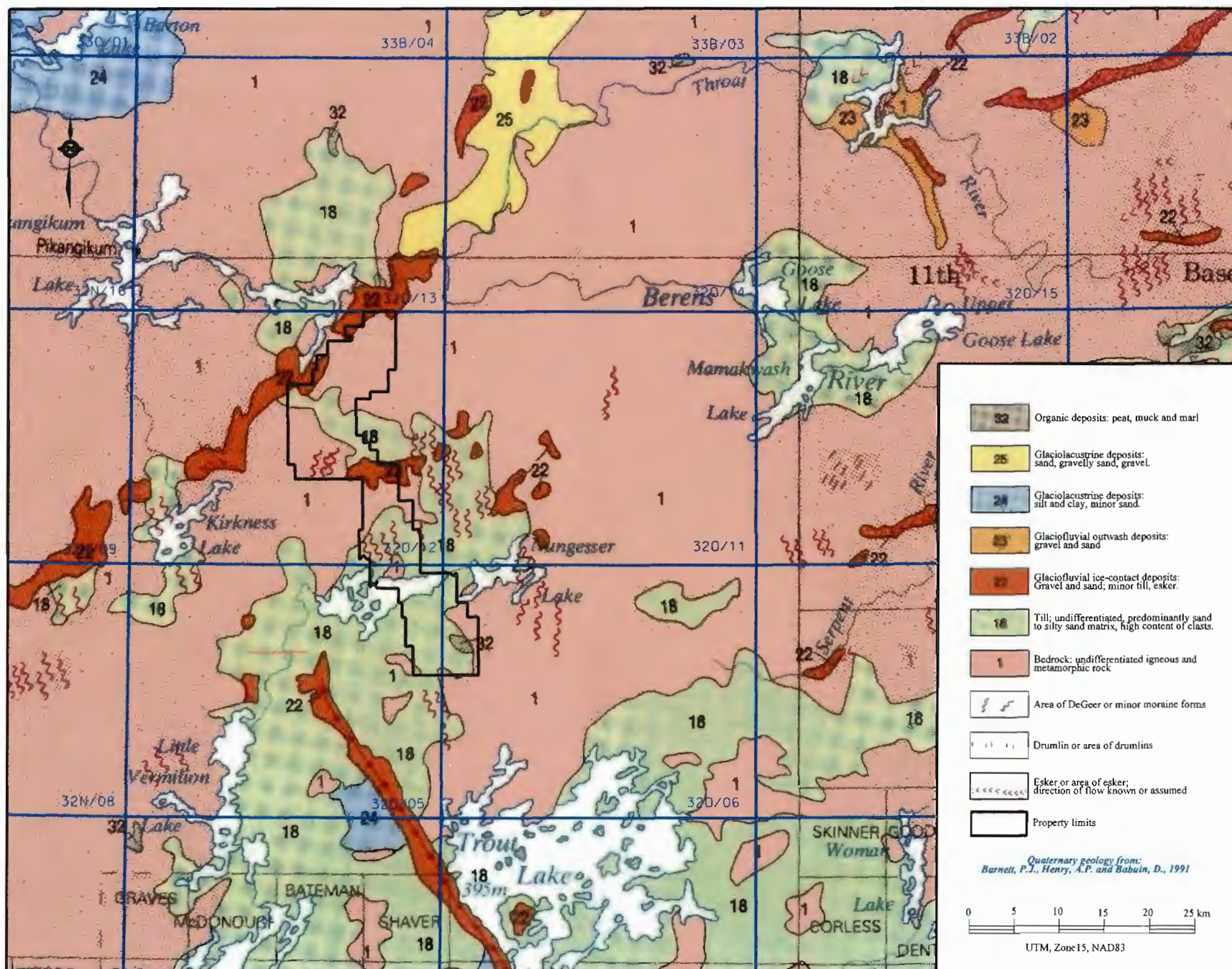


Figure 3: Quaternary geology of project region

GLACIAL SEDIMENT

Most collected material described as sandy to silty sand diamicton with pebble or boulder clasts, generally loose to weakly compact, was interpreted as till. This glacial sediment forms a discontinuous thin blanket wrapping bedrock dominated terrain. It is capped by bouldery debris. Thicker accumulation of till was observed down-ice of prominent outcrops or highland area. Near bedrock, these deposits are typically reworked and consisted of sandy to bouldery diamicton, poorly to well sorted. It was labelled as reworked till. Finally, silty sand diamicton, weakly to strongly compacted, containing some striated clasts and generally sampled near bedrock depression have been interpreted as lodgement till.

GLACIOFLUVIAL AND GLACIOLACUSTRINE SEDIMENTS

Glaciofluvial material is associated with interlobate moraine and consists of gravelly to pebbly sand with minor gravel, generally sorted. Some stratified sediments were observed bordering Nungesser roads on the northwestern part of property. No obvious landform is associated with these glaciofluvial deposits, such as kame, esker, outwash etc. The glaciofluvial deposits are present either in topographic high and low terrain.

Glaciolacustrine silt and clay sediment covers generally lowland and depressed area, particularly near meandering streams. In the course of sampling, no evidence of clay/silt rhythmic varves was observed. Well sorted fine sand to silty sand with minor gravel deposit which is overlying the clay plains, the glaciofluvial deposits or the till may result from reworking by Lake Agassiz.

2009 SAMPLING CAMPAIGN

A total of 636 samples were collected during summer 2009 sampling campaign on Red Lake North project: 453 glacial sediments, 108 fluvio-glacial or morainic sediments, 71 glaciolacustrine sediments, 3 alluviums and one sample of beach sand. A total of 581 samples, 2.5 kg each, were collected for geochemical analysis (cyanide leach method) plus 55 samples, 10 kg in size, were collected for visual examination and extraction of gold grain. The campaign started on June 18th and was completed on July 11th (see daily reports in **appendix 1**).

The sampling program was executed by IOS staff: Jonathan Lalancette, P. eng ; Steeve Lavoie, geologist in training; Réjean Godin, geologist in training; Pamela Tremblay,

engineer in training; Jonathan Servais, geologist in training, Pierre-Luc Gaudreault, biologist, Éric Larouche, geology student and David Boulanger, labour. The crew lodged at hotel in Red lake municipality. An Astar-BA Helicopter, chartered from Heli-Explore Inc., was use to access the property, based at Red lake airport. Samples were collected either by helicopter heap-frog or truck along Nungesser gravel road.

IOS crew was in charge of carrying the samples from Red Lake to ALS-Chemex facility in Val-d'Or and to IOS facility in Ville de Saguenay.

SAMPLING PROCEDURES

The Red Lake North sampling campaign is a regional survey. The complete property has to be covered with a series of sampling fences perpendicular to glacial ice-flow and greenstone belts location. Samples were spaced 250 m apart along the fences, with 500 m between fences in the vicinity of the greenstone belt. Rest of the grid had a spacing of 500 m along fence and 1 km between. These fences are oriented west southwest, perpendicular to local ice-flow direction. Final sample site selection is decided by sampler, according to local ground morphologies. In numerous instances, many test holes were needed prior to finding suitable material. **Map 2** provided final samples disposition.

Sampling was carried along foot traverse by two men crews. At least one sampler was experience with quaternary geology, being accustomed with material and environment descriptions. Sample site descriptions are provided in **appendix 2**. Registered relevant information were soil structure, cobbles composition, topography, vegetation, drainage, glacial or glaciofluvial landforms, description of surficial boulders and outcrops lithologies.

The 2.5 kilograms samples dedicated for geochemical analysis were collected at every site. The 10 kilograms samples dedicated to mineralogical samples were collected every 10 sites, on the same hole as the geochemical samples.

GLACIAL, GLACIOFLUVIAL AND GLACIOLACUSTRINE SAMPLING

Sampling holes, 0.5-1 m deep, were dug with the use of a hand shovel and crowbar. Samples are ideally collected within C horizon, below any podzolization evidences, or within B₂ horizon if C is not accessible (**figure 4**).

Ideal sampled material is basal or melt-out till. However, quaternary geology of Red Lake area is complex due to Agassiz Lake influence. Glacial sediments were not available everywhere, being overlain by glaciofluvial and glaciolacustrine sediment. Favourable till is typically found on the down-ice side of outcrop margin or in depression on the bedrock surface. However, near outcrop surface, the material is often reworked by lacustrine processes.



Figure 4: Soil profile.

Sampling holes were dug with hand shovels, which were cleaned before each use in order to avoid contamination. Samples were bagged in 5 litres nylon bags, protected by a rice-bag and sealed in the field. Sample bags were prepared in advance. Sample numbers are written twice upon bags, plus on two flag-tape pieces leaved sampling site and tied around nylon bag. Two waterproof tags with bar code number were dropped in the sample bag and between the plastic and nylon bag.

MINERALOGICAL SAMPLE PROCESSING

Processing of samples dedicated to mineralogical studies followed standard procedure implemented in IOS Services Geoscientifiques inc. Laboratory (**figure 5**), along with tight quality control. The purpose of sample processing has been to concentrate heavy minerals in <250 microns, in order to extract gold grain. Sample processing and results are presented in **appendices 3, 4, 6 and 7**. Quality control procedure and results are provided in **appendix 3, table 3**. No significant problems were detected.

GEOCHEMICAL ANALYSIS

MUD ANALYSIS

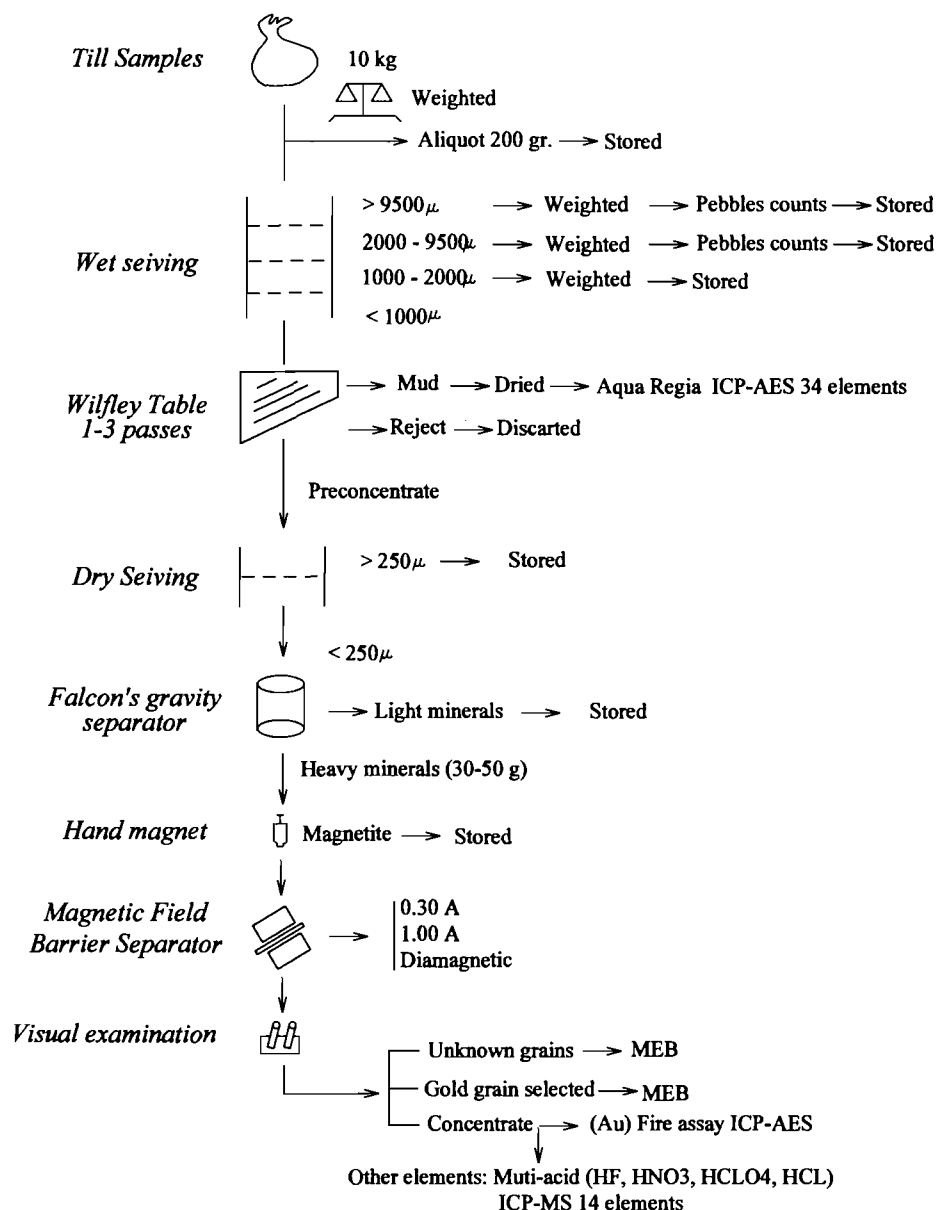
Muds recovered from the Wilfley table from a subset of 12 samples were submitted for geochemical analysis. This mud represents the slimes, typically <63 μ , which is washed and recovered from the Wilfley table, dried and stored. They were submitted to ALS-Chemex for an ICP-OES analysis, after Aqua Regia digestion (ME-ICP41). This analysis has been used routinely in our heavy mineral concentration process and large database is available to the author for comparison. The method has been proven as efficient to detect glacial dispersion for elements not partitioned into silicates, such as metalloid (As, Sb, etc.). Gold was been assayed by fire-assay with ICP-MS finishing (Au-ICP-21). Results are listed in **appendix 5**.

HEAVY MINERAL CONCENTRATE ANALYSIS

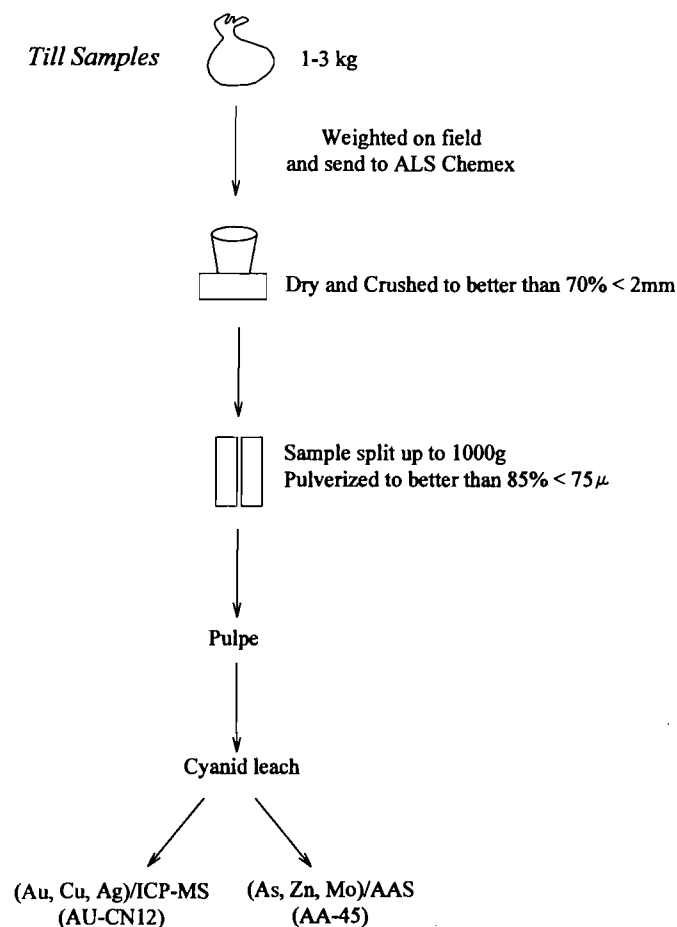
A set of 17 fine heavy concentrates, used for gold visual identification, were submitted for assays. For such, the various magnetic fractions produced for the visual exam were concatenated. However, gold grains, extracted in the course or visual examination, were not returned into the concentrate. Reconstituted samples were sent to ALS-Chemex, pulverized with an agate mortar, and submitted for ICP-MS analysis after multiacids digestion (ME-MS61), plus a fire-assay with ICP-MS finishing for gold analysis (Au-ICP21). This protocol is implemented in our heavy mineral process for gold, and thousand of analyses are available to the author for comparison. Results are listed in **appendix 10**. Interpretation of these analyses is complex, most metals being partitioned into various minerals with different concentration factor. Base metals are typically partitioned into ferromagnesian silicates, the effect of which needs to be compensated to estimate the contribution of meaningful sulphides.

Figure 5: Sample treatment scheme

Heavy mineral process



Sample process



CYANIDE LEACH ON BULK SAMPLES

Samples collected for geochemical analysis only (2.5 kg) were delivered to ALS Chemex facilities, in Val-d'Or by the crew on their way home. These samples were analyzed using a bulk cyanide leach method, which allows for the determination of cyanide extractable gold in large (≤ 3 kg) soil and sediment samples. The use of large sample weights allows for good sampling statistics and counteracting the nugget effects. The leached liquors were analyzed with ICP-MS methods, enabling low sub-ppb detection limits for gold and silver, as well as ppm levels for arsenic, copper, zinc and molybdenum.

The sample is weighed, dried and crushed, without removing the pebbles, to 70% less than 2 mm (Tyler 9 mesh, US Std. No.10 screen). A split of up to 1000 g is then pulverized 85% less than 75 micron mixed with a dilute alkaline sodium cyanide (0.5%) solution (in the presence of lime), and rolled for a minimum of 12 h. Gold is extracted from the liquor with DIBK and can be checked by AAS. Gold, copper, silver were determined by ICP-MS, while arsenic, zinc and molybdenum were analysed atomic absorption spectrometry (AAS). Results and quality control procedures are reported in **appendix 11**.

INTERPRETATION OF RESULTS

MUD AND HEAVY MINERAL ANALYSIS

A set of 17 samples were selected by the client for supplementary analysis. These samples are located in the vicinity of 73820616, which returned highly anomalous gold value by bulk cyanide leach. Although this value is considered as an erratic, the purpose of these analyses was to investigate if this value was supported by neighbouring samples.

Mud was available only for 12 samples, not including 73820616. Only traces of gold were detected, with a maximum of 5 ppb, and correlated to traces of silver. No anomalous metalloids, such as arsenic, antimony, sulphur or bismuth, is detected, nor is tungsten, molybdenum and other oxyanions. No significant base metal is detected.

Some samples show traces of gold and silver, but not enough to constitute anomalies.

Heavy minerals analyses were obtained on 17 samples. Some samples show traces of gold and silver, but not enough to constitute anomalies. The sample containing the highest value of gold, 0.074 ppm, is in the 88th percentile compared to historical values compiled by IOS. No significant metalloid (As, Sb, Te, Bi, Se) were detected, while oxycations are not anomalous. Base metal content is typical of ferromagnesian minerals.

BULK SAMPLES

Bulk cyanide leaching protocol enable to dissolve the free gold as well as the sulphide hosted gold out of a large sample. Such method allows to counteract the usual nuggets distribution of gold encountered in most detrital materials. A better representatively can thus be achieved compared to other fire-assay or Aqua Regia digestion methods. Also, it shall be considered that any gold chemically partitioned into non-sulphide minerals will not necessarily be measured. Finally, this method enables exceptionally low detection limit of 0.1 ppb, which is needed when trying to detect distal signatures.

One sample has reported an outstanding gold value at 440 ppb, associated with an outstanding copper value above range and anomalous silver.

One sample, 73820616, has reported an outstanding gold value at 440 ppb, associated with an outstanding copper value above range (>100 ppm) and anomalous silver. Such anomaly may have been caused by a single mineralized pebble crushed with the sample and is not likely representative of its surrounding.

Gold titrates between the detection limits and 8 ppb (**figure 6**). Such signature is expected in the absence of nuggets or gold flakes in the samples, and can be considered as anomalous. On the centile-grade distribution diagram, we can notice the background population up to 2.0 ppb with a median at 0.7 ppb. This population has a log-normal distribution, and count for more than 90% of the samples.

This population is considered as the mere regional background, and no more attention shall be devoted to samples below 2.0 ppb. It is unclear to the author¹ how this

¹ The current survey is the first one carried by the author on which the cyanide leach method is used. He thus can not make comparison with other area.

population compare to other area, and if this population is indicative of a regional gold endowment or not. The reliability of the method is indicated by the near absence (1 sample) of samples below detection limit.

A second population of 30 samples is defined between 2.0 and 3.1 ppb. This population is discernable by a break along the centile-grade curve, as well as a distinctive hump on the histogram. The samples forming this population shall be considered as anomalous and significant. These samples are dominantly from melt-out tills. They typically form clusters, suggestive of local gold enrichment.

A serie of 16 samples shows erratic values between 3.1 ppb and 8.4 ppb. Being erratic, these samples must be considered as anomalous and have to be individually evaluated. Many of these samples are grouped with the 2.0-3.1 population, and thus considered as part of the same anomaly. Other samples are isolated erratics, and can be considered as caused by the presence of an orphan gold nugget or flake.

Except for the exotic sample 73820616, no relation is present between gold, silver and copper content (**figure 7**).

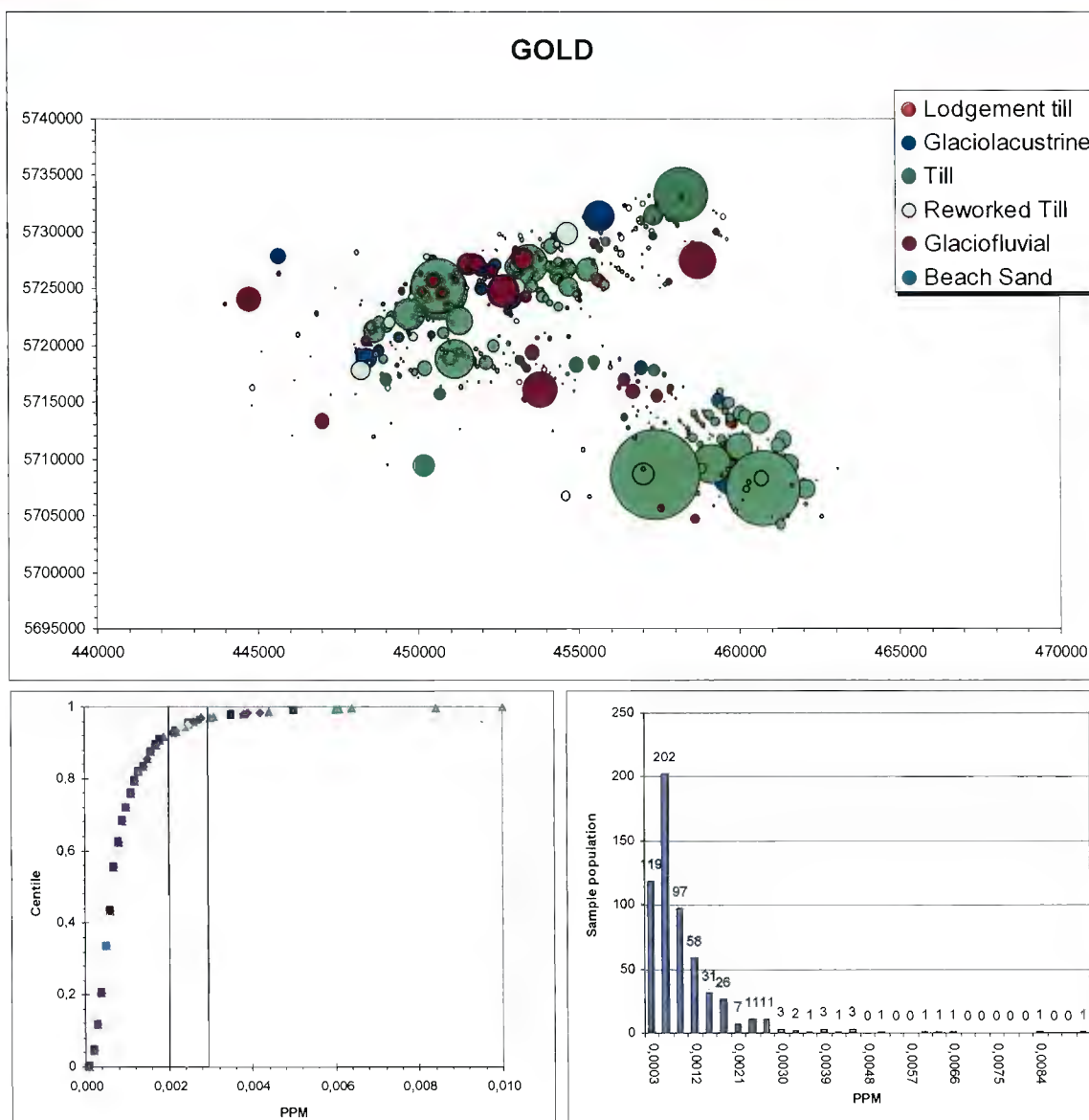


Figure 6: Gold composite diagram. The top bubble-plot represents a sketch-map of the gold grades, the bubble diameter being related to grade. Abnormal sample 73820616 has been truncated at 100 ppb (largest bubble). Lower left diagram is a centile-grade distribution curve. Two distinct populations are visible as changes in slope, from 0 to 2.0 ppb and 2.0 to 3.1 ppb. Erratic samples are scattered above the 3.1 ppb values. Lower right diagram is the distribution histogram, where the second population shows as a distinct hump.

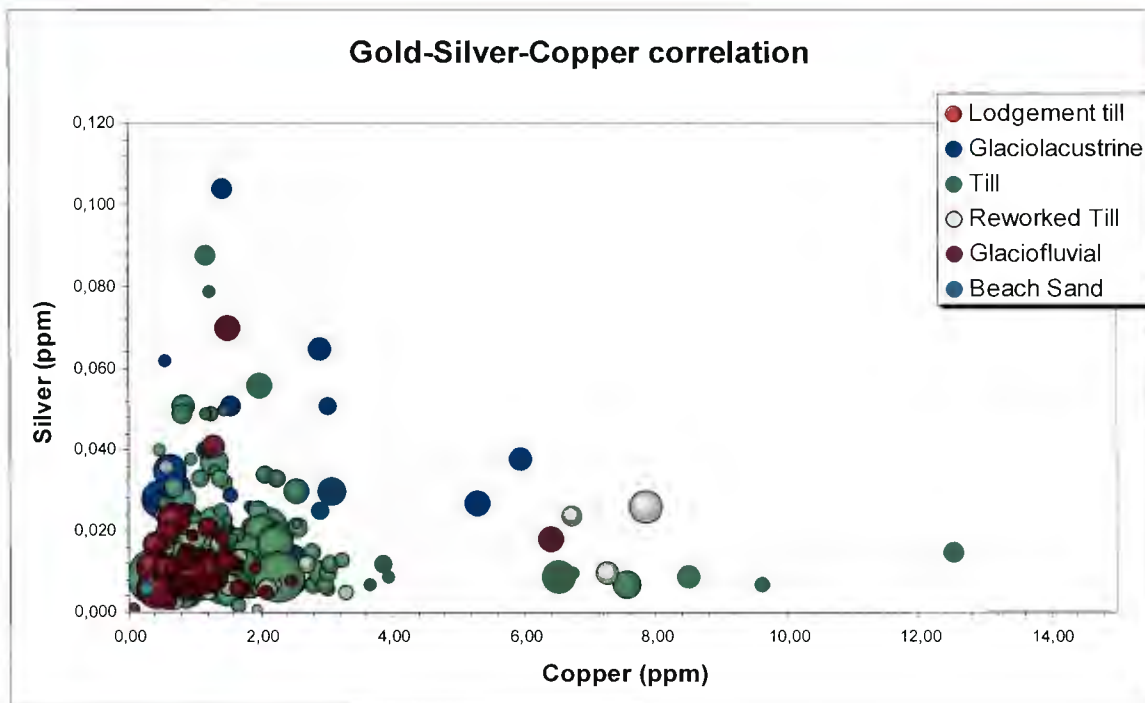


Figure 7: Bubble plot representing the abundance of gold in regard of silver and copper grades. No clear relation is outlined. The copper axis has been truncated at 16 ppm, with three samples above this threshold (52.5 ppm, 82.3 ppm, >100 ppm). Silver axis is truncated, excluding the anomalous values.

Silver is ten times more abundant than gold and shows the presence of two populations (**figure 8**). The dominant population has a log-normal distribution between 0 and 32 ppb. No sample is below the 0.1 ppb detection limit, suggesting the reliability of analysis and the absence of low-value skewness. This population account for 95% of the samples, with a median at 11 ppb. Just as for gold, this population is considered as the background and does not deserve more attention.

A second silver population is visible on the centile-grade curve, between 32 and 41 ppb, for 15 samples. This population is considered as enriched, but unlikely to have a common origin. Samples are of diverse materials and grouped as multiples clusters.

Another set of 15 samples represent erratic values above the 41 ppb threshold. These anomalous samples are either associated with clusters of the aforementioned enriched population, or are isolated erratics. These erratics are likely caused by abundant sulphides (such as Ag-bearing pyrite) but are unlikely caused by silver nuggets. They are of diverse origins, including meaningful lodgement till.

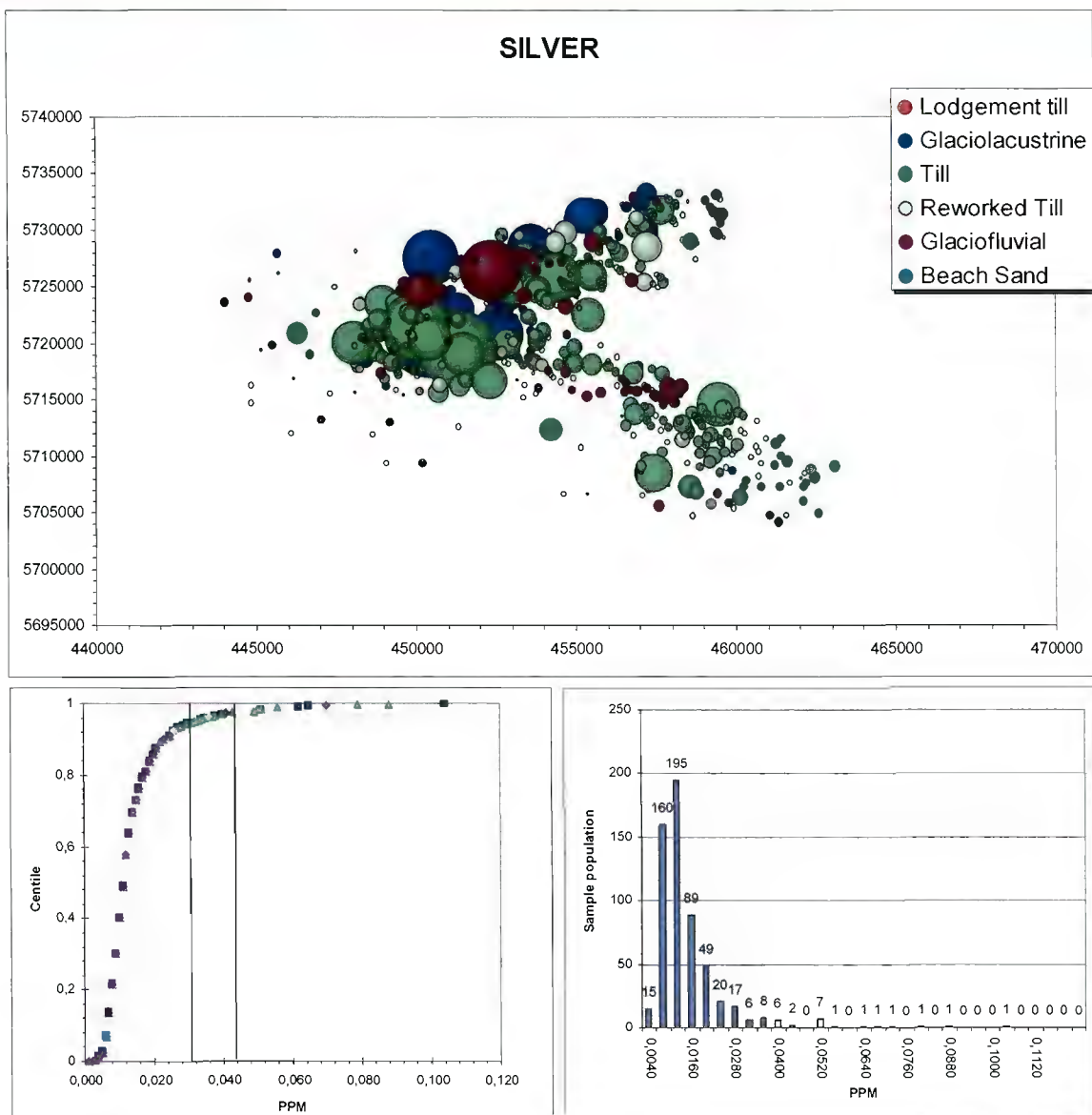


Figure 8: Silver composite diagram. The top bubble-plot represents a sketch-map of the silver grades, the bubble diameter being related to grade. Abnormal sample 73820616 is not significantly enriched in silver, and the population has not been truncated. Lower left diagram is a centile-grade distribution curve. Two distinct populations are visible as abrupt change in slope, from 0 to 32 ppb and 32 to 41 ppb. Erratic samples are scattered above the 41 ppb values. Lower right diagram is the distribution histogram, where the second population shows as a distinct hump.

Seventeen samples are above 3.28 ppm and considered as outliers and anomalous. Three of these are above 50 ppm of which one is 73820616.

Copper has a single log-normal population ranging between 0.05 and 3.28 ppm (**figure 9**), for 97% of the samples, and a median at about 1 ppm. Careful examination of the centile-grade curve may reveal the presence of multiple interfering populations, expressed as slight changes in the slope. Seventeen samples are above 3.28 ppm and considered as outliers and anomalous. Three of these are above 50 ppm of which one is 73820616. The two others are adjacent to each other (73820571 and 573) and are poorly described sandy material. Abundance of copper is unusual in sandy material, such material being permeable to phreatic water which typically oxidize copper sulphide and leach the copper out. They shall be considered as meaningful anomalies. No gold or silver is associated, but abundance of copper sulphide shall be considered as favourable metallogenic indicator.

Remaining copper anomalous samples are scattered throughout the survey. It shall be emphasis that the copper measured by the cyanide leach represent only the native and easily leached copper sulphides. Copper hosted in silicate is not measured, which is likely 1-2 order of magnitude more abundant. Therefore, the method is considered as efficient in discriminating sulphidic and non-sulphidic copper.

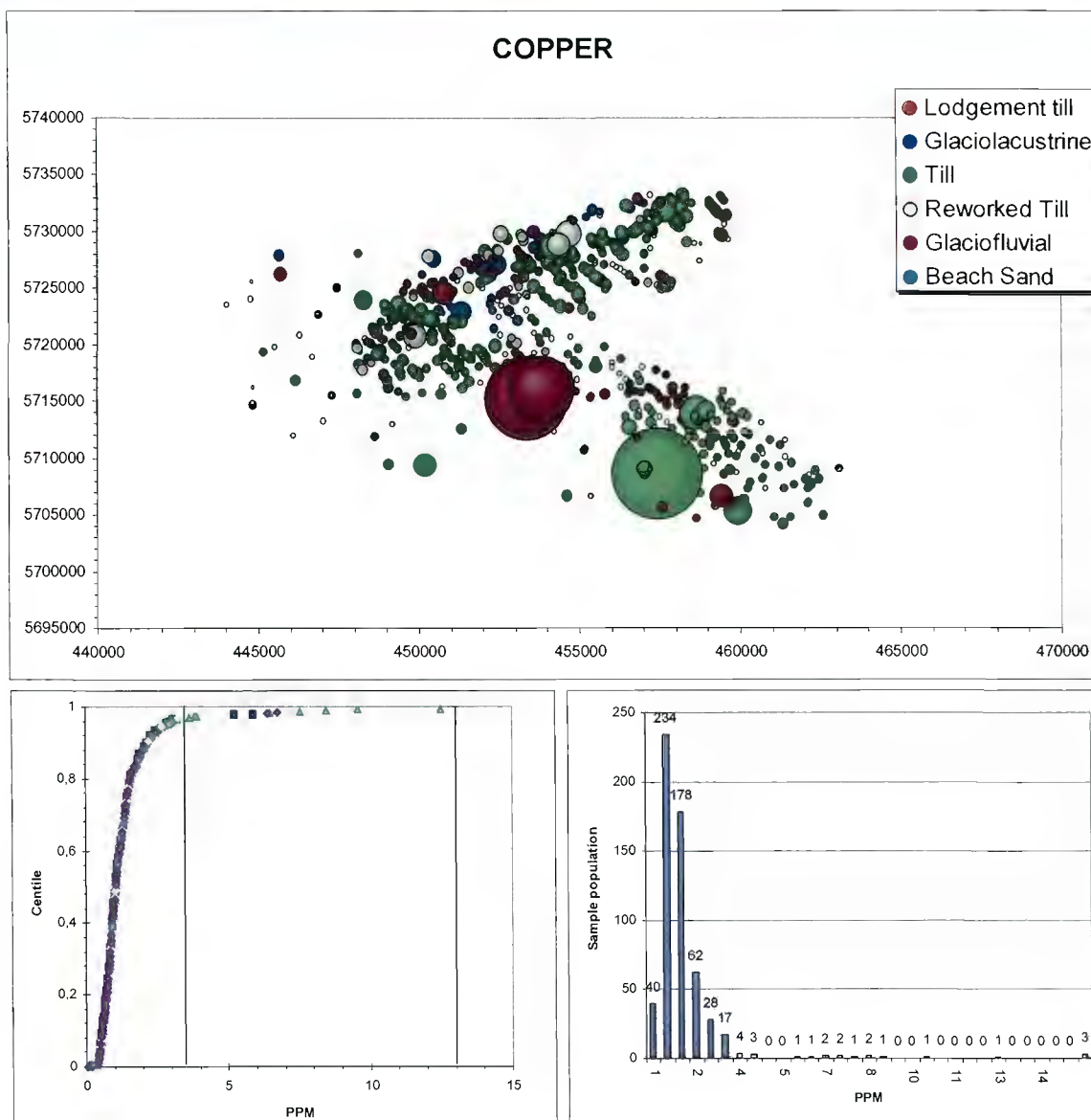


Figure 9: Copper composite diagram. The top bubble-plot represents a sketch-map of the copper grades, the bubble surface being related to grade. Abnormal sample 73820616, indicated as above maximum titration, has been indicated as 100 ppm. Lower left diagram is a centile-grade distribution curve, and grade has been truncated at 20 ppm to ease visualisation of the multiple populations. A single log-normal population is visible up to 4 ppm, measurement above being considered as erratics. Lower right diagram is the distribution histogram, where erratics are visible.

Anomalous values are considered above 52 ppm, up to a maximum of 114 ppm.

Zinc shows complex multiple populations, which are partly related to the material type (**figure 10**). The more sandy-gravelly material is typically grading below 35 ppm compared to melt-out and glaciolacustrine material. This suggests oxidation of sphalerite and leaching of zinc by phreatic waters. Anomalous values are considered above 52 ppm, up to a maximum of 114 ppm. Such grade is significantly lower than the zinc typically contain in rock and hosted in silicates. Anomalous samples does not define obvious cluster on the map, and their significance is apparently limited.

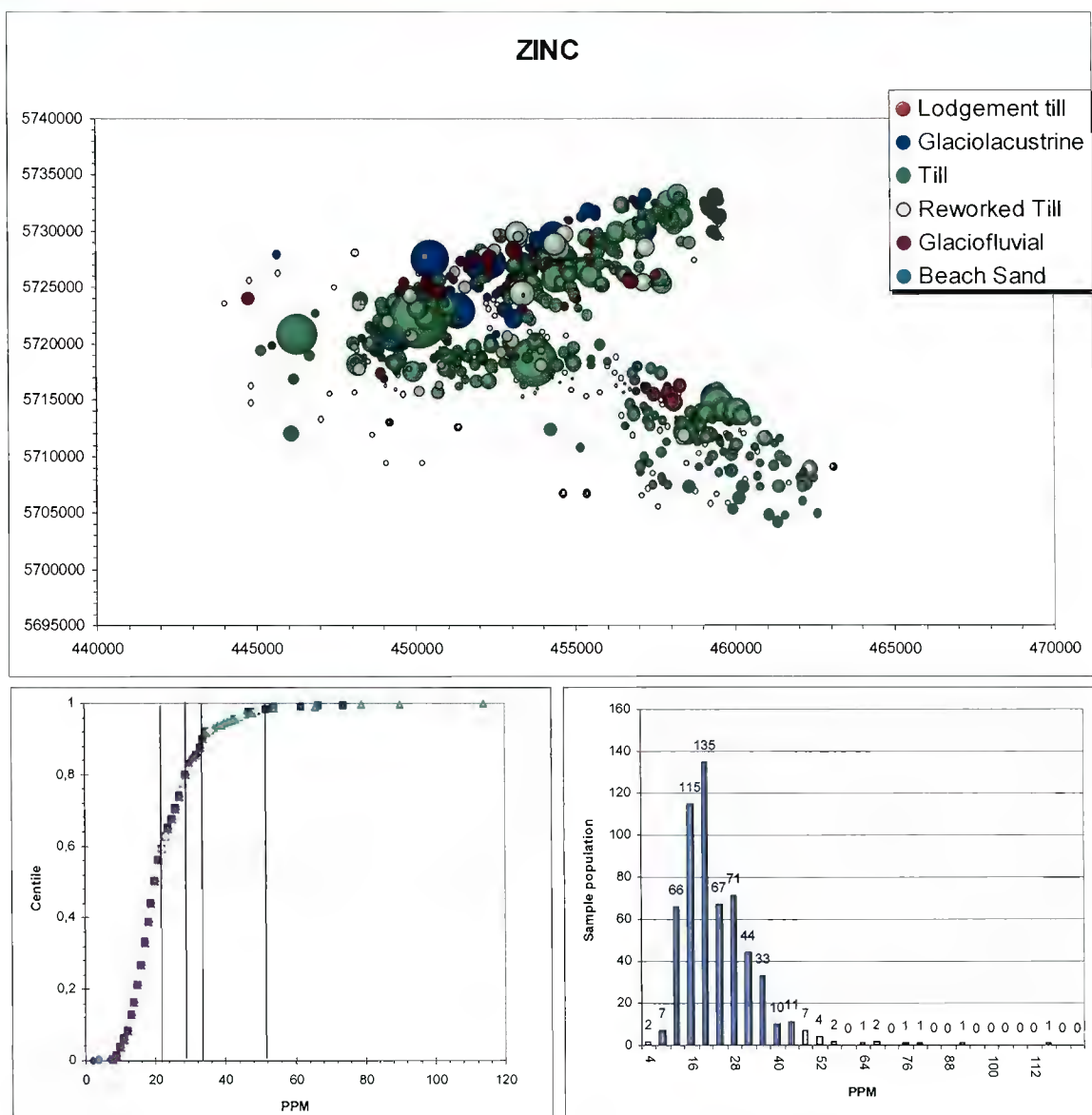


Figure 10: Zinc composite diagram. The top bubble-plot represents a sketch-map of the zinc grades, on which the difference between the various sample types is obvious. The centile-grade distribution curve is suggestive of multiple intricate populations, as well as the bumpy histogram. No significantly abnormal sample is present.

Arsenic and molybdenum analyses are too close to detection limits to be of any meaning, and shall be disregarded (**figures 10** and **12**). It is unknown if cyanide leach is capable to extract arsenic from arsenopyrite and lollingite or if it dissolves only scorodite. Similarly, it is unknown to the author if cyanide leach is capable to extract molybdenum from molybdenite, or if it is restricted to jordisite.

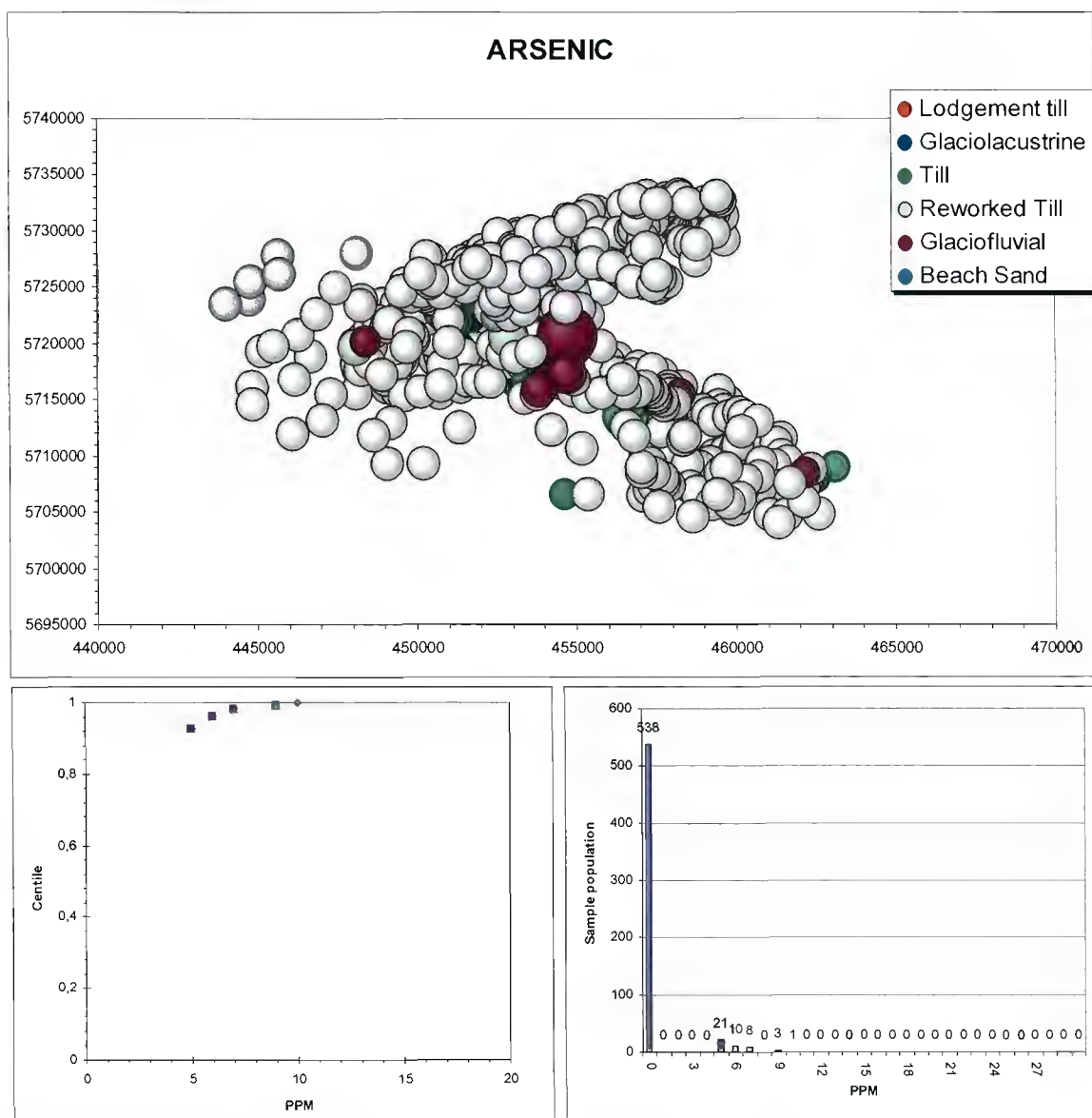


Figure 11: Arsenic composite diagram. The proximity of detection limit hampers the meaningfulness of this element. Only a small cluster is detected on the center of the property, the meaning of which is uncertain.

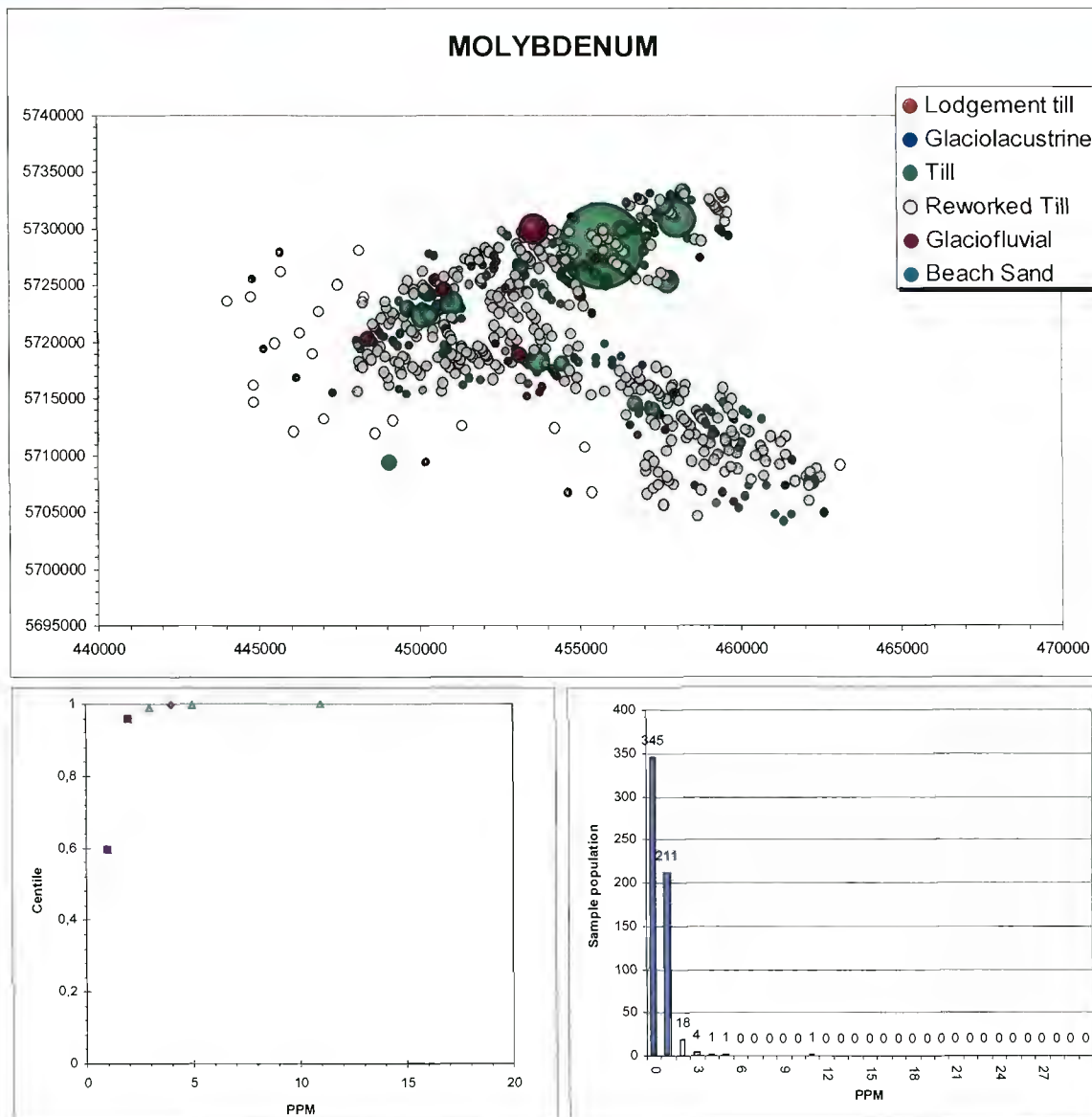


Figure 12: Molybdenum composite diagram. With the exception of sample 73820064 at 11 ppm, measured molybdenum grades are too close to detection limit to enable reliable interpretation.

CONCLUSIONS AND RECOMMENDATIONS

Gold has been detected in the glacial sediments on Red Lake North property, indicative of a certain endowment. Interpretation of results is hampered by the local complexity of the glacial geology, which can not be treated as a simple till blanket. Presence of recession moraines and abundant periglacial reworking render the signal noisy and dilute. A few samples shows significant gold content, but effect of mineralized pebble or a nugget can not be ruled out.

In the event Agnico-Eagle intent to resume the project, it is recommended that sampling shall target the underlying remnants of lodgement till, in order to provide results enabling robust interpretation. Access to this lodgement till can be difficult, especially where roads are not available to bring overburden drill or excavators. Uses of a heliportable reverse circulation drill, sonic drill or pionjar driven drill shall be considered.

Report written by



Patrice Villeneuve
P. Geo. OGQ n° 979



Réjean Girard
P. Geo. OGQ n° 521

Report reviewed by
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Edition by
Justine Pelletier, linguist

June 17, 2009

Mr. Patrice Villeneuve, geo
1238 Rue de la Pulpe
Chicoutimi, Quebec
G7J 4X8

Dear Mr. Villeneuve:

Re: Incidental Practice Application - OGQ Member No. 976

I am pleased to advise you that your application for Special Exemption for Incidental Practice in Ontario under the terms of the OGQ-APGO Bilateral Agreement for Professional Mobility in Québec and Ontario has been approved.

Therefore, under the provisions of section 28.(1) 7 of the Ontario *Professional Geoscientists Act, 2000* and using the procedures set out in APGO's By-law No.11 - Mobility Agreement with L'Ordre des géologues du Québec, you are hereby granted a Special Exemption and are entitled to undertake *Incidental Practice* of professional geoscientist work in Ontario.

The terms and conditions of the foregoing are as follows:

Time Period:

From: June 10, 2009 (retroactive)
To: August 31, 2009

For (Name of Client in Ontario):

AGNICO - Eagle Mines Ltd.

Description of Work and Location:

Glacial sediment sampling, Red Lake Area.

As you are aware, *Incidental Practice* is defined as practice in a specific location which is limited in time and scope to a maximum of three separate incidents within a maximum duration of three months combined, and occurring in any 12-month period.

You are reminded that all persons practising professional geoscience in Ontario are required to operate under the provisions of the APGO Act, the supporting regulations and by-laws made under this Act (please visit APGO's web site at www.apgo.net), and all other applicable legislation governing the work. It is understood that it is the practitioner's responsibility to ensure that s/he is fully apprised of all requirements pertaining to the conduct of the work to be undertaken under this special exemption.

Sincerely,

A. Waldie

Andrea Y. Waldie, P.Geo.
Executive Director & Registrar

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Stone, D. and Good, D., 1990. Precambrian geology, Nungesser Lake. Ontario Geological Survey, Preliminary Map P. 3175, scale 1:50 000.

APPENDIX 1: DAILY REPORTS

RAPPORT JOURNALIER		Date: 2009-06-18	PROJET : 738	CAMPEMENT : Rouyn	MÉTÉO : Ensoleillé, chaud		
			Client :	RESP : Jonathan Lalancette	SIGNATURE :		
			APPEL QUOTIDIEN : Pat. Villeneuve	oui			
COMMENTAIRES SUR LES TRAVAUX : Départ de Chicoutimi vers 6 h 30 AM. Arrêt à Chibougameau pour quelques commissions et pour dîner. Arrivée à Rouyn-Noranda vers 19 h.							
COMMENTAIRES SUR LA GÉOLOGIE :							
	PERSONNEL	Groupe	TÂCHES ATTITRÉS	Couché	Heures	Hors Camp	FACT.
1	Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	non	oui
2	Steeve Lavoie	IOS	Géologue stagiaire	oui	12	non	oui
3	Réjean Godin	IOS	Géologue stagiaire	oui	12	non	oui
4	Jonatha Servais	IOS	Géologue stagiaire	oui	12	non	oui
5	Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	non	oui
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
				Nombre total au camp:	5		
				Avarie mécanique :			
VOLS D'HYDRAVIONS :				Non			
TEMPS D'HELICOPTÈRE :				Accident :			
VOYAGES DE CAMION :				Temps mort			
EXPÉDITION D'ÉCHANTILLONS:							
ACHATS :							
MOBILISATION :				AVIS DISCIPLINAIRE :			
DEMOBILISATION : De				A			
FORAGE- # TROU :				DÉPENSES :			
				FACTURATION :			
IOS Services Géoscientifiques inc.							

RAPPORT JOURNALIER		Date :	2009-06-19	PROJET : 738	CAMPEMENT : Wawa	MÉTÉO : Ensoleillé, chaud
				Client :	RESP : Jonathan Lalancette	SIGNATURE :
				APPEL QUOTIDIEN : Pat. Villeneuve	oui	
COMMENTAIRES SUR LES TRAVAUX : Départ de Rouyn vers 8 h 30 AM, après être allé chez Services Exploration. Arrêt à Wawa vers 19 h.						
COMMENTAIRES SUR LA GÉOLOGIE:						
PERSONNEL	Groupe	TACHES ATTITRES	Couché	Heures	Hors Camp	FACT.
1 Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	non	oui
2 Steeve Lavoie	IOS	Géologue stagiaire	oui	12	non	oui
3 Réjean Godin	IOS	Géologue stagiaire	oui	12	non	oui
4 Jonatha Servais	IOS	Géologue stagiaire	oui	12	non	oui
5 Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	non	oui
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
			Nombre Total au Camp:	5		
			Avarie mécanique:			
VOLS D'HYDRAVIONS: Non			Accident:			
TEMPS D'HELICOPTERE:			Temps mort			
VOYAGES DE CAMION: Rouyn - Wawa						
EXPEDITION D'ECHANTILLONS:						
ACHATS:						
MOBILISATION: Mobilisation de toute l'équipe			AVIS DISCIPLINAIRE:			
DEMOBILISATION : De A			VERIFICATION:			
FORAGE- # TROU: DÉPENSES:			FACTURATION:	IOS Services Géoscientifiques inc.		

RAPPORT JOURNALIER		Date: 2009-06-20	PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Nuageux		
			Client:	RESP: Jonathan Lalancette	SIGNATURE:		
			APPEL QUOTIDIEN: Pat. Villeneuve	oui			
COMMENTAIRES SUR LES TRAVAUX: Départ de Wawa vers 4h30 AM. Arrivée à Red Lake vers 19h00.							
COMMENTAIRES SUR LA GÉOLOGIE:							
	PERSONNEL	Groupe	TACHES ATTITRES	Couché	Heures	Hors Camp	FACT.
1	Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	non	oui
2	Steeve Lavoie	IOS	géologue stagiaire	oui	12	non	oui
3	Réjean Godin	IOS	géologue stagiaire	oui	12	non	oui
4	Jonatha Servais	IOS	géologue stagiaire	oui	12	non	oui
5	Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	non	oui
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
Nombre Total au Camp:				5			
Avarie mécanique:							
VOLS D'HYDRAVIONS: Non				Accident:			
TEMPS D'HELICOPTÈRE:				Temps mort			
VOYAGES DE CAMION: Wawa-Red Lake							
EXPEDITION D'ÉCHANTILLONS:							
ACHATS:							
MOBILISATION: Mobilisation de toute l'équipe				AVIS DISCIPLINAIRE:			
DEMOBILISATION: De A				VÉRIFICATION:			IOS Services Géoscientifiques Inc.
FORAGE - # TROU: DÉPENSES:				FACTURATION:			

RAPPORT JOURNALIER		Date: 2009-06-21	PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Ensoleillé, très chaud	
			Client:	RESP: Jonathan Lalancette	SIGNATURE:	
			APPEL QUOTIDIEN: Pat. Villeneuve	oui		

COMMENTAIRES SUR LES TRAVAUX: Départ de la pourvoirie vers 7 h. Échantillonnage sur le bord de la route. Retour au campement vers 16 h.

COMMENTAIRES SUR LA GÉOLOGIE: 16 échantillons ont été pris en bordure de la route, à l'extrême ouest de la propriété. La moraine frontale a été observée et quelques échantillons y ont été pris. Quelques cibles ont été annulées en raison de leur nature glacio-lacustre.

	PERSONNEL	Groupe	TACHES ATTITRES	Couché	Heures	Hors Camp	Échantillons	FACT.
1	Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	non	35-36, 101 à 111	oui
2	Steeve Lavoie	IOS	géologue stagiaire	oui	12	non	31-34	oui
3	Réjean Godin	IOS	géologue stagiaire	oui	12	non		oui
4	Jonatha Servais	IOS	géologue stagiaire	oui	12	non		oui
5	Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	non		oui
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
				Nombre Total au Camp:	5			
				Avarie mécanique:				
VOLS D'HYDRAVIONS:				Non		Accident:		
TEMPS D'HELICOPTÈRE:						Temps mort		
VOYAGES DE CAMION:				Local				
EXPEDITION D'ÉCHANTILLONS:								
ACHATS:								
MOBILISATION:				AVIS DISCIPLINAIRE:				
DEMOBILISATION: De				A		VERIFICATION:		
FORAGE- # TROU:				DEPENSES:		FACTURATION:		

IOS Services Géoscientifiques inc.

RAPPORT JOURNALIER		Date: 2009-06-22	PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Nuageux, humide		
			Client:	RESP: Jonathan Lalancette	SIGNATURE:		
			APPEL QUOTIDIEN: Pat. Villeneuve	oui			
COMMENTAIRES SUR LES TRAVAUX : Départ de la pourvoirie vers 6h30 AM. L'équipe de Steeve, Réjean et Jonathan S. est partie en camion. Jonatha L. et Pierre-Luc sont allés rejoindre l'hélicoptère à l'aéroport. Retour à Red Lake vers 17h00.							
COMMENTAIRES SUR LA GÉOLOGIE: Steeve et son équipe a fait de l'échantillonnage en bordure de route. Jonathan et PLG ont fait de l'échantillonnage au centre nord de la propriété à l'aide de support hélicopté. 27 échantillons pris au total.							
PERSONNEL	Groupe	TACHES ATTITRES	Couché	Heures	Hors Camp	Échantillons	FACT.
1	Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	non	61-74
2	Steeve Lavoie	IOS	géologue stagiaire	oui	12	non	1-9, 37-39, 51-52
3	Réjean Godin	IOS	géologue stagiaire	oui	12	non	
4	Jonatha Servais	IOS	géologue stagiaire	oui	12	non	
5	Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	non	
6	Claude Noël	Héli-explo	Pilote	oui		oui	
7							
8							
9							
10							
11							
12							
13							
14							
15							
			Nombre Total au Camp:	6			
			Avarie mécanique:				
VOLS D'HYDRAVIONS:			Non				
TEMPS D'HELICOPTERE:			1.2 heure				
VOYAGES DE CAMION:			Local				
EXPEDITION D'ECHANTILLONS:							
ACHATS:							
MOBILISATION:							
DEMobilISATION :			De	A			
FORAGE- # TROU:			DÉPENSES:				
				VERIFICATION:	IOS Services Géoscientifiques Inc.		
				FACTURATION:			

RAPPORT JOURNALIER		Date: 2009-06-23	PROJET: 738	CAMPEMENT : Red Lake	MÉTÉO: Ensoleillé, chaud, averses passagères.	
			Client:	RESP: Jonathan Lalancette	SIGNATURE:	
			APPEL QUOTIDIEN: Pat. Villeneuve	oui		

COMMENTAIRES SUR LES TRAVAUX: Départ de la pourvoirie vers 6h30 AM. L'équipe de Steeve, Réjean et Jonathan S. est partie en hélicoptère. Jonathan L. et Pierre-Luc sont partis en camion. Retour à Red Lake vers 17 h. Jonathan S. a reçu une branche d'arbre dans l'oeil. Il a dû aller à l'hôpital en soirée.

COMMENTAIRES SUR LA GÉOLOGIE: Les deux équipe ont fait des traverses dans le secteur central de la propriété à l'aide de support héliporté. 23 échantillons ont été pris au total. Des moraines de De Geer ont été observées.

	PERSONNEL	Groupe	TACHES ATTITRES	Couché	Heures	Hors Camp	Échantillons	FACT.
1	Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	non	11-19, 75, 76, 78, 81, 82	oui
2	Steeve Lavoie	IOS	géologue stagiaire	oui	12	non	21-29	oui
3	Réjean Godin	IOS	géologue stagiaire	oui	12	non		oui
4	Jonatha Servais	IOS	géologue stagiaire	oui	12	non		oui
5	Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	non		oui
6	Claude Noël	Héli-explo	Pilote	oui		oui		
7								
8								
9								
10								
11								
12								
13								
14								
15								
				Nombre Total au Camp:	6			
				Avarie mécanique:				
VOLS D'HYDRAVIONS:				Non	Accident: Jonathan Sevais s'est blessé à l'oeil.			
TEMPS D'HELICOPTÈRE:				1.8 heure	Temps mort			
VOYAGES DE CAMION:				Local				
EXPEDITION D'ECHANTILLONS:								
ACHATS:								
MOBILISATION:				AVIS DISCIPLINAIRE:				
DEMOBILISATION : De A				VÉRIFICATION:		IOS Services Géoscientifiques inc.		
FORAGE - # TROU:				DÉPENSES:				

RAPPORT JOURNALIER**Date:** 2009-06-24

PROJET: 738

CAMPEMENT: Red Lake

MÉTÉO: Ensoleillé, chaud.

Client:

RESP: Jonathan Lalancette

SIGNATURE:

APPEL QUOTIDIEN: Pat. Villeneuve

oui

COMMENTAIRES SUR LES TRAVAUX : Départ de la pourvoirie vers 6 h 30 AM. L'équipe de Steeve, Réjean et Jonathan S. sont partis en camion. Jonatha L. et Pierre-Luc sont partis en hélicoptère. Retour à Red Lake vers 17h00. Jonathan S. est resté au campement en raison de sablure à l'oeil. Il est retourné à l'hôpital..

COMMENTAIRES SUR LA GÉOLOGIE: Les deux équipe ont fait des traverses dans le secteur central de la propriété à l'aide d'un support hélicoptère. 26 échantillons ont été pris au total.

PERSONNEL		Groupe	TACHES ATTITRES	Couché	Heures	Hors Camp	Échantillons	FACT.
1	Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	non	154-159, 191-198	oui
2	Steeve Lavoie	IOS	géologue stagiaire	oui	12	non	164-169, 124-126	oui
3	Réjean Godin	IOS	géologue stagiaire	oui	12	non		oui
4	Jonatha Servais	IOS	géologue stagiaire	oui	12	non		oui
5	Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	non		oui
6	Claude Noël	Héli-explo	Pilote	oui		oui		
7								
8								
9								
10								
11								
12								
13								
14								
15								
				Nombre Total au Camp:	6			
				Avarie mécanique:				
VOLS D'HYDRAVIONS: Non				Accident:				
TEMPS D'HELICOPTERE: 2 heures				Temps mort				
VOYAGES DE CAMION: Local								
EXPEDITION D'ECHANTILLONS:								
ACHATS:								
MOBILISATION:				AVIS DISCIPLINAIRE:				
DEMOBILISATION : De A				VERIFICATION:	IOS Services Géoscientifiques Inc.			
FORAGE- # TROU:				FACTURATION:				
DÉPENSES:								

RAPPORT JOURNALIER		Date: 2009-06-25	PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Passage nuageux, chaud.		
			Client:	RESP: Jonathan Lalancette	SIGNATURE:		
			APPEL QUOTIDIEN: Pat. Villeneuve	oui			
COMMENTAIRES SUR LES TRAVAUX : Départ vers 7 h 30 du campement. Pierre-Luc et Réjean sont allés chercher les Amérindiens au lac Nungesser et ont fait une traversée en bordure de la route. Jonathan et Steeve sont partis en hélicoptère. Jonathan S. est resté au chalet en raison de sa blessure à l'oeil. L'équipe de Réjean est revenue vers 18 h 30 au chalet et l'équipe de Jonathan vers 16 h 30.							
COMMENTAIRES SUR LA GÉOLOGIE : L'équipe de Réjean a fait une traversée en bordure de route, une partie avec les Amérindiens. 8 échantillons ont été pris. L'équipe de Jonathan a fait une traversée dans le secteur central de la propriété. 12 échantillons ont été pris pour un total de 20.							
PERSONNEL	Groupe	TACHES ATTITRES	Couché	Heures	Hors Camp	Échantillons	FACT.
1 Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	non	131-139, 161-163	oui
2 Steeve Lavoie	IOS	géologue stagiaire	oui	12	non	164-169, 124-126	oui
3 Réjean Godin	IOS	géologue stagiaire	oui	12	non		oui
4 Jonatha Servais	IOS	géologue stagiaire	oui	12	non		oui
5 Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	non		oui
6 Claude Noël	Héli-explo	Pilote	oui		oui		
7 Amérindien 1		Assistant			oui		
8 Amérindien 2		Assistant			oui		
9							
10							
11							
12							
13							
14							
15							
Nombre Total au Camp:			6				
Avarie mécanique:							
VOLS D'HYDRAVIONS: Non			Accident:				
TEMPS D'HELICOPTÈRE: 0.9 heure			Temps mort				
VOYAGES DE CAMION: Local							
EXPÉDITION D'ÉCHANTILLONS:							
ACHATS:							
MOBILISATION:			AVIS DISCIPLINAIRE:				
DEMOBILISATION: De A			VÉRIFICATION:				
FORAGE - # TROU: DEPENSES:			FACTURATION:				
							IOS Services Géoscientifiques Inc.

RAPPORT JOURNALIER**Date:** 2009-06-26

PROJET: 738

CAMPEMENT: Red Lake

MÉTÉO: Ensoleillé, chaud.

Client:

RESP: Jonathan Lalancette

SIGNATURE:

APPEL QUOTIDIEN: Pat. Villeneuve

oui

COMMENTAIRES SUR LES TRAVAUX : Départ du campement vers 6 h 45 AM. Steve et Pierre-Luc sont partis en hélicoptère. Jonathan L., Jonathan S. et Réjean sont partis en camion pour récupérer les Amérindiens. Ils ne se sont pas présentés. Retour au campement vers 17 h.

COMMENTAIRES SUR LA GÉOLOGIE: Les deux équipes ont fait des traverses en hélico dans la partie centrale de la propriété. Un total de 23 échantillons ont été prélevés.

PERSONNEL		Groupe	TACHES ATTITRES	Couché	Heures	Hors Camp	Échantillons	FACT.
1	Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	non	131-139, 161-163	oui
2	Steeve Lavoie	IOS	géologue stagiaire	oui	12	non	164-169, 124-126	oui
3	Réjean Godin	IOS	géologue stagiaire	oui	12	non		oui
4	Jonatha Servais	IOS	géologue stagiaire	oui	12	non		oui
5	Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	non		oui
6	Claude Noël	Héli-explo	Pilote	oui		oui		
7	Amérindien 1		Assistant			oui		
8	Amérindien 2		Assistant			oui		
9								
10								
11								
12								
13								
14								
15								
				Nombre Total au Camp:	6			
				Avarie mécanique:				
VOLS D'HYDRAVIONS:				Non	Accident:			
TEMPS D'HELICOPTERE:				2.1 heure	Temps mort			
VOYAGES DE CAMION:				Local				
EXPEDITION D'ECHANTILLONS:								
ACHATS:								
MOBILISATION:				AVIS DISCIPLINAIRE:				
DEMOBILISATION : De				A	VÉRIFICATION:	IOS Services Géoscientifiques Inc.		
FORAGE- # TROU:				DÉPENSES:	FACTURATION:			

RAPPORT JOURNALIER		Date: 2009-06-27	PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Froid, pluvieux et plafond bas			
			Client:	RESP: Jonathan Lalancette	SIGNATURE:			
			APPEL QUOTIDIEN: Pat. Villeneuve	oui				
COMMENTAIRES SUR LES TRAVAUX : Aucun terrain n'a été effectué aujourd'hui. Aucun échantillon. Pamela et Éric ont été mobilisés de Chicoutimi vers Red Lake en avion. Arrivée à 5 h 30.								
COMMENTAIRES SUR LA GÉOLOGIE: Aucun terrain n'a été effectué aujourd'hui. Aucun échantillon.								
PERSONNEL	Groupe	TÂCHES ATTITRÉS	Couché	Heures	Hors Camp	Échantillons	FACT.	
1	Jonathan Lalancette	IOS Ingénieur géologue	oui	12	non		oui	
2	Steeve Lavoie	IOS géologue stagiaire	oui	12	non		oui	
3	Réjean Godin	IOS géologue stagiaire	oui	12	non		oui	
4	Jonatha Servais	IOS géologue stagiaire	oui	12	non		oui	
5	Éric Larouche	IOS Étudiant en géologie	oui	12	non		oui	
6	Paméla Tremblay	IOS Ingénieure géologue junior	oui	12	non		oui	
7	Pierre-Luc Gaudreault	IOS Biologiste	oui	12	non		oui	
8	Claude Noël	Héli-explo Pilote	oui		oui			
9	Amérindien 1	Assistant			oui			
10	Amérindien 2	Assistant			oui			
11								
12								
13								
14								
15								
			Nombre Total au Camp:	8				
			Avarie mécanique:					
VOLS D'HYDRAVIONS:			Non					
TEMPS D'HELICOPTÈRE:			0 heure					
VOYAGES DE CAMION:			Local					
EXPÉDITION D'ÉCHANTILLONS:								
ACHATS:								
MOBILISATION:								
AVIS DISCIPLINAIRE:								
DEMOBILISATION : De A			VÉRIFICATION:					
FORAGE- # TROU:			DÉPENSES:					
				IOS Services Géoscientifiques inc.				

RAPPORT JOURNALIER		Date: 2009-06-28	PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Froid, pluvieux, forts vents et plafond bas																																																																																																																																																																																																																																										
			Cliant:	RESP: Jonathan Lalancette	SIGNATURE:																																																																																																																																																																																																																																										
			APPEL QUOTIDIEN: Pat. Villeneuve	oui																																																																																																																																																																																																																																											
COMMENTAIRES SUR LES TRAVAUX : Les trois équipes (deux équipes de 2 et une équipe de 3) se sont rendues sur le terrain en camion. Les Amérindiens ne se sont pas présentés au rendez-vous. Des traverses ont été effectuées en bord de chemin. Retour des équipes vers 3 h 30 et 4 h en raison de l'impossibilité de franchir certains cours d'eau. Trois barils de Jet-A ont été laissés au retour à la cache à carburant.																																																																																																																																																																																																																																															
COMMENTAIRES SUR LA GÉOLOGIE : Trois traverses ont été effectuées en bordure de chemin. Un total de 26 échantillons ont été récoltés. (Jonathan et Paméla : 11 échantillons; Steeve et Pierre-Luc : 7 échantillons; Jonathan Servais, Éric et Réjean : 8 échantillons).																																																																																																																																																																																																																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>PERSONNEL</th> <th>Groupe</th> <th>TÂCHES ATTITRES</th> <th>Couché</th> <th>Heures</th> <th>Hors Camp</th> <th>Échantillons</th> <th>FACT.</th> </tr> </thead> <tbody> <tr><td>1</td><td>Jonathan Lalancette</td><td>IOS</td><td>Ingénieur géologue</td><td>oui</td><td>12</td><td>non</td><td>211-219 et 221-222</td><td>oui</td></tr> <tr><td>2</td><td>Steeve Lavoie</td><td>IOS</td><td>géologue stagiaire</td><td>oui</td><td>12</td><td>non</td><td>041-044 et 127-129</td><td>oui</td></tr> <tr><td>3</td><td>Réjean Godin</td><td>IOS</td><td>géologue stagiaire</td><td>oui</td><td>12</td><td>non</td><td>199 et 112-118</td><td>oui</td></tr> <tr><td>4</td><td>Jonatha Servais</td><td>IOS</td><td>géologue stagiaire</td><td>oui</td><td>12</td><td>non</td><td></td><td>oui</td></tr> <tr><td>5</td><td>Éric Larouche</td><td>IOS</td><td>Étudiant en géologie</td><td>oui</td><td>12</td><td>non</td><td></td><td>oui</td></tr> <tr><td>6</td><td>Paméla Tremblay</td><td>IOS</td><td>Ingénieure géologue junior</td><td>oui</td><td>12</td><td>non</td><td></td><td>oui</td></tr> <tr><td>7</td><td>Pierre-Luc Gaudreault</td><td>IOS</td><td>Biologiste</td><td>oui</td><td>12</td><td>non</td><td></td><td>oui</td></tr> <tr><td>8</td><td>Claude Noël</td><td>Héli-explo</td><td>Pilote</td><td>oui</td><td></td><td>oui</td><td></td><td></td></tr> <tr><td>9</td><td>Amérindien 1</td><td></td><td>Assistant</td><td></td><td></td><td>oui</td><td></td><td></td></tr> <tr><td>10</td><td>Amérindien 2</td><td></td><td>Assistant</td><td></td><td></td><td>oui</td><td></td><td></td></tr> <tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>15</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td colspan="4"></td> <td>Nombre Total au Camp:</td> <td>8</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4"></td> <td>Avarie mécanique:</td> <td colspan="4"></td> </tr> <tr> <td colspan="4">VOLS D'HYDRAVIONS:</td> <td>Non</td> <td colspan="4"></td> </tr> <tr> <td colspan="4">TEMPS D'HELICOPTÈRE:</td> <td>0 heure</td> <td colspan="4"></td> </tr> <tr> <td colspan="4">VOYAGES DE CAMION:</td> <td>Local</td> <td colspan="4"></td> </tr> <tr> <td colspan="4">EXPÉDITION D'ÉCHANTILLONS:</td> <td colspan="5"></td> </tr> <tr> <td colspan="4">ACHATS:</td> <td colspan="5"></td> </tr> <tr> <td colspan="4">MOBILISATION:</td> <td colspan="5">AVIS DISCIPLINAIRE:</td> </tr> <tr> <td colspan="4">DEMOBILISATION: De</td> <td>A</td> <td colspan="4">VERIFICATION:</td> </tr> <tr> <td colspan="4">FORAGE- # TROU:</td> <td>DÉPENSES:</td> <td colspan="4">FACTURATION:</td> </tr> </tbody> </table>							PERSONNEL	Groupe	TÂCHES ATTITRES	Couché	Heures	Hors Camp	Échantillons	FACT.	1	Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	non	211-219 et 221-222	oui	2	Steeve Lavoie	IOS	géologue stagiaire	oui	12	non	041-044 et 127-129	oui	3	Réjean Godin	IOS	géologue stagiaire	oui	12	non	199 et 112-118	oui	4	Jonatha Servais	IOS	géologue stagiaire	oui	12	non		oui	5	Éric Larouche	IOS	Étudiant en géologie	oui	12	non		oui	6	Paméla Tremblay	IOS	Ingénieure géologue junior	oui	12	non		oui	7	Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	non		oui	8	Claude Noël	Héli-explo	Pilote	oui		oui			9	Amérindien 1		Assistant			oui			10	Amérindien 2		Assistant			oui			11									12									13									14									15													Nombre Total au Camp:	8								Avarie mécanique:					VOLS D'HYDRAVIONS:				Non					TEMPS D'HELICOPTÈRE:				0 heure					VOYAGES DE CAMION:				Local					EXPÉDITION D'ÉCHANTILLONS:									ACHATS:									MOBILISATION:				AVIS DISCIPLINAIRE:					DEMOBILISATION: De				A	VERIFICATION:				FORAGE- # TROU:				DÉPENSES:	FACTURATION:			
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IOS Services Géoscientifiques inc.																																																																																																																																																																																																																																															

RAPPORT JOURNALIER		Date : 2009-06-29	PROJET : 738	CAMPEMENT: Red Lake	MÉTÉO : Frais et averses passagères	
			Client:	RESP: Jonathan Lalancette	SIGNATURE:	
			APPEL QUOTIDIEN: Pat. Villeneuve		oui	

COMMENTAIRES SUR LES TRAVAUX : Les trois équipes (deux équipes de 2 et une équipe de 3) se sont rendues sur le terrain en camion et en hélico. Les Amérindiens ne se sont pas présentés au rendez-vous. Des traverses ont été effectuées au sud de la propriété. Retour des équipes vers 5 h 45.

COMMENTAIRES SUR LA GÉOLOGIE : Trois traverses ont été effectuées au sud de la propriété. Un total de 47 échantillons ont été récoltés. (Jonathan et Paméla : 20 échantillons; Steeve et Pierre-Luc : 12 échantillons; Jonathan Servais, Éric et Réjean : 15 échantillons).

	PERSONNEL	Groupe	TÂCHES ATTITRÉS	Couché	Heures	Hors Camp	Échantillons	FACT.
1	Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	non	223-229, 231-239 et 241-244	oui
2	Steeve Lavoie	IOS	géologue stagiaire	oui	12	non	045-049 et 142-148	oui
3	Réjean Godin	IOS	géologue stagiaire	oui	12	non	119, 171-179 et 181-185	oui
4	Jonatha Servais	IOS	géologue stagiaire	oui	12	non		oui
5	Éric Larouche	IOS	Étudiant en géologie	oui	12	non		oui
6	Paméla Tremblay	IOS	Ingénieure géologue junior	oui	12	non		oui
7	Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	non		oui
8	Claude Noël	Héli-explo	Pilote	oui		oui		
9	Amérindien 1		Assistant			oui		
10	Amérindien 2		Assistant			oui		
11								
12								
13								
14								
15								
				Nombre Total au Camp:	8			
				Avarie mécanique:				
VOLS D'HYDRAVIONS:				Non		Accident:		
TEMPS D'HELICOPTÈRE:				2.8 heures		Temps mort		
VOYAGES DE CAMION:				Local				
EXPEDITION D'ÉCHANTILLONS:								
ACHATS:								
MOBILISATION:				AVIS DISCIPLINAIRE:				
DEMOBILISATION : De				A		VERIFICATION:		
FORAGE- # TROU:				DÉPENSES:		FACTURATION:		

IOS Services Géoscientifiques inc.

RAPPORT JOURNALIER		Date: 2009-06-30	PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Soleil avec passages nuageux et frais	
			Client:	RESP: Jonathan Lalancette	SIGNATURE:	
			APPEL QUOTIDIEN: Pat. Villeneuve	oui		

COMMENTAIRES SUR LES TRAVAUX: Les trois équipes (deux équipes de 2 et une équipe de 3) se sont rendues sur le terrain en camion et en hélico. Les Amérindiens ne se sont pas présentés au rendez-vous. Des traverses ont été effectuées au nord de la propriété. Retour des équipes vers 5 h 30. David a été mobilisé vers Red Lake de Chicoutimi en avion.

COMMENTAIRES SUR LA GÉOLOGIE: Trois traverses ont été effectuées au nord de la propriété. Le terrain présente plusieurs chablis et est très difficile à marcher. Un total de 32 échantillons ont été récoltés. (Jonathan et Pamela: 11 échantillons; Steeve et Pierre-Luc: 7 échantillons; Jonathan Servais, Éric et Réjean: 14 échantillons).

	PERSONNEL	Groupe	TÂCHES ATTITRÉS	Couché	Heures	Hors Camp	Echantillons	FACT.
1	Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	non	245-249 et 271-276	oui
2	Steeve Lavoie	IOS	géologue stagiaire	oui	12	non	149 et 151-156	oui
3	Réjean Godin	IOS	géologue stagiaire	oui	12	non	186-189, 201-209 et 261	oui
4	Jonatha Servais	IOS	géologue stagiaire	oui	12	non		oui
5	Éric Larouche	IOS	Étudiant en géologie	oui	12	non		oui
6	Paméla Tremblay	IOS	Ingénieure géologue junior	oui	12	non		oui
7	Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	non		oui
8	David Bélanger	IOS	Manœuvre	oui	12	non		oui
9	Claude Noël	Héli-explo	Pilote	oui		oui		
10	Amérindien 1		Assistant			oui		
11	Amérindien 2		Assistant			oui		
12								
13								
14								
15								
				Nombre Total au Camp:	8			
				Avarie mécanique:				
VOLS D'HYDRAVIONS:				Non				
				Accident:				
TEMPS D'HELICOPTÈRE:				2.9 heure				
				Temps mort				
VOYAGES DE CAMION:				Local				
EXPEDITION D'ECHANTILLONS:								
ACHATS:								
MOBILISATION:				David de Chicoutimi vers Red Lake en avion				
DEMOBILISATION: De				A				
FORAGE- # TROU:				DEPENSES:	FACTURATION:	IOS Services Géoscientifiques inc.		

RAPPORT JOURNALIER		Date: 2009-07-01	PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Soleil avec passages nuageux et frais		
			Client:	RESP: Jonathan Lalancette	SIGNATURE:		
			APPEL QUOTIDIEN: Pat. Villeneuve	oui			
COMMENTAIRES SUR LES TRAVAUX : Les quatre équipes se sont rendues sur le terrain en camion et en hélico. Les Amérindiens ne se sont pas présentés au rendez-vous. Des traverses ont été effectuées au sud de la propriété. Retour des équipes vers 17 h et 18 h.							
COMMENTAIRES SUR LA GÉOLOGIE : Quatre traverses ont été effectuées au centre de la propriété. Un total de 49 échantillons ont été récoltés. (Jonathan et Pamela : 14 échantillons; Steeve et David : 10 échantillons; Jonathan Servais et Pierre-Luc : 17 échantillons; Réjean et Éric : 8 échantillons).							
PERSONNEL	Groupe	TÂCHES ATTITRES	Couché	Heures	Hors Camp	Échantillons	FACT.
1	Jonathan Lalancette	IOS Ingénieur géologue	oui	12	non	277-279, 281-289 et 291-292	oui
2	Steeve Lavoie	IOS géologue stagiaire	oui	12	non	357-359 et 411-417	oui
3	Réjean Godin	IOS géologue stagiaire	oui	12	non	262-269	oui
4	Jonatha Servais	IOS géologue stagiaire	oui	12	non	301-309 et 351-358	oui
5	Éric Larouche	IOS Étudiant en géologie	oui	12	non		oui
6	Paméla Tremblay	IOS Ingénieure géologue junior	oui	12	non		oui
7	Pierre-Luc Gaudreault	IOS Biologiste	oui	12	non		oui
8	David Bélanger	IOS Manœuvre	oui	12	non		oui
9	Claude Noël	Héli-explo Pilote	oui		oui		
10	Amérindien 1	Assistant			oui		
11	Amérindien 2	Assistant			oui		
12							
13							
14							
15							
			Nombre Total au Camp:	8			
			Avarie mécanique:				
VOLS D'HYDRAVIONS:			Non		Accident:		
TEMPS D'HELICOPTERE:			2.2 heure		Temps mort		
VOYAGES DE CAMION:			Local				
EXPÉDITION D'ÉCHANTILLONS:							
ACHATS:							
MOBILISATION:			AVIS DISCIPLINAIRE:				
DEMOBILISATION: De A			VÉRIFICATION:		IOS Services Géoscientifiques Inc.		
FORAGE- # TROU: DÉPENSES:			FACTURATION:				

RAPPORT JOURNALIER		Date: 2009-07-02	PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Chaud et ensoleillé	
			Cliant:	RESP: Jonathan Lalancette	SIGNATURE:	
			APPEL QUOTIDIEN: Pat. Villeneuve	oui		

COMMENTAIRES SUR LES TRAVAUX : Les quatres équipes se sont rendues sur le terrain en camion et en hélico. Les Amérindiens ne se sont pas présentés au rendez-vous. Des traverses ont été effectuées au centre de la propriété. Retour des équipes vers 17 h et 18 h.

COMMENTAIRES SUR LA GÉOLOGIE : Quatres traverses ont été effectuées au centre de la propriété. Un total de 46 échantillons ont été récoltés. (Jonathan et Pamela: 14 échantillons; Steeve et David: 11 échantillons; Jonathan Servais et Pierre-Luc: 13 échantillons; Réjean et Éric: 8 échantillons).

	PERSONNEL	Groupe	TÂCHES ATTITRES	Couché	Heures	Hors Camp	Échantillons	FACT.
1	Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	non	293-299 et 371-377	oui
2	Steeve Lavoie	IOS	géologue stagiaire	oui	12	non	418-419 et 331-339	oui
3	Réjean Godin	IOS	géologue stagiaire	oui	12	non	311-318	oui
4	Jonatha Servais	IOS	géologue stagiaire	oui	12	non	359, 361-369 et 391-393	oui
5	Éric Larouche	IOS	Étudiant en géologie	oui	12	non		oui
6	Paméla Tremblay	IOS	Ingénieure géologue junior	oui	12	non		oui
7	Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	non		oui
8	David Bélanger	IOS	Manœuvre	oui	12	non		oui
9	Claude Noël	Héli-explo	Pilote	oui		oui		
10	Amérindien 1		Assistant			oui		
11	Amérindien 2		Assistant			oui		
12								
13								
14								
15								
				Nombre Total au Camp:	8			
				Avarie mécanique:				
VOLS D'HYDRAVIONS:				Non				
TEMPS D'HELICOPTÈRE:				2.8 heure				
VOYAGES DE CAMION:				Local				
EXPÉDITION D'ÉCHANTILLONS:								
ACHATS:								
MOBILISATION:								
DEMobilISATION : De				A				
FORAGE- # TROU:				DÉPENSES:				
				AVIS DISCIPLINAIRE:				
				VERIFICATION:				
				FACTURATION:				

IOS Services Géoscientifiques Inc.

RAPPORT JOURNALIER		Date: 2009-07-03	PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Chaud et ensoleillé		
			Client:	RESP: Jonathan Lalancette	SIGNATURE:		
			APPEL QUOTIDIEN: Pat. Villeneuve	oui			
COMMENTAIRES SUR LES TRAVAUX : Les quatre équipes se sont rendues sur le terrain en camion et en hélico. Les Amérindiens ne se sont pas présentés au rendez-vous. Quatre traverses ont été effectuées sur la propriété. Retour des équipes vers 13h. Un après-midi de congé a été accordé en raison de la fatigue des échantillonneurs.							
COMMENTAIRES SUR LA GÉOLOGIE : Quatre traverses ont été effectuées. Un total de 46 échantillons ont été récoltés. (Jonathan et Pamela : 5 échantillons; Steeve et David: 4 échantillons; Jonathan Servais et Pierre-Luc: 7 échantillons; Réjean et Éric: 30 échantillons.							
PERSONNEL	Groupe	TÂCHES ATTITRÉS	Couché	Heures	Hors Camp	Échantillons	FACT.
1	Jonathan Lalancette	IOS Ingénieur géologue	oui	12	non	378-379 et 381-383	oui
2	Steeve Lavoie	IOS géologue stagiaire	oui	12	non	341-344	oui
3	Réjean Godin	IOS géologue stagiaire	oui	12	non	319 et 321-326	oui
4	Jonathan Servais	IOS géologue stagiaire	oui	12	non		oui
5	Éric Larouche	IOS Étudiant en géologie	oui	12	non		oui
6	Pamela Tremblay	IOS Ingénieure géologue junior	oui	12	non		oui
7	Pierre-Luc Gaudreault	IOS Biologiste	oui	12	non		oui
8	David Bélanger	IOS Manœuvre	oui	12	non		oui
9	Claude Noël	Héli-explo Pilote	oui		oui		
10	Amérindien 1	Assistant			oui		
11	Amérindien 2	Assistant			oui		
12							
13							
14							
15							
			Nombre Total au Camp:	8			
			Avarie mécanique:				
			Accident:				
VOLS D'HYDRAVIONS: Non			Temps mort				
TEMPS D'HELICOPTERE: 2.4 heure							
VOYAGES DE CAMION: Local							
EXPÉDITION D'ÉCHANTILLONS:							
ACHATS:							
MOBILISATION:			AVIS DISCIPLINAIRE:				
DEMOBILISATION: De A			VERIFICATION:				
FORAGE- # TROU:			FACTURATION:				
			IOS Services Géoscientifiques inc.				

RAPPORT JOURNALIER		Date: 2009-07-04	PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Chaud et ensoleillé			
			Client:	RESP: Jonathan Lalancette	SIGNATURE:			
			APPEL QUOTIDIEN: Pat. Villeneuve	oui				
COMMENTAIRES SUR LES TRAVAUX : Une journée de repos a été accordée à l'équipe.								
COMMENTAIRES SUR LA GÉOLOGIE : Aucuns travaux effectués aujourd'hui.								
	PERSONNEL	Groupe	TACHES ATTITRES	Couché	Heures	Hors Camp	Échantillons	FACT.
1	Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	non		oui
2	Steeve Lavoie	IOS	géologue stagiaire	oui	12	non		oui
3	Réjean Godin	IOS	géologue stagiaire	oui	12	non		oui
4	Jonatha Servais	IOS	géologue stagiaire	oui	12	non		oui
5	Éric Larouche	IOS	Étudiant en géologie	oui	12	non		oui
6	Paméla Tremblay	IOS	Ingénieure géologue junior	oui	12	non		oui
7	Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	non		oui
8	David Bélanger	IOS	Manœuvre	oui	12	non		oui
9	Claude Noël	Héli-explo	Pilote	oui		oui		
10	Amérindien 1		Assistant			oui		
11	Amérindien 2		Assistant			oui		
12								
13								
14								
15								
				Nombre Total au Camp:	8			
				Avarie mécanique:				
VOLS D'HYDRAVIONS:				Non				
TEMPS D'HELICOPTÈRE:				0 heure				
VOYAGES DE CAMION:				Local				
EXPÉDITION D'ÉCHANTILLONS:								
ACHATS:								
MOBILISATION:								
DEMOBILISATION: De				A				
FORAGE- # TROU:				DÉPENSES:				
				VERIFICATION:				
				FACTURATION:				
				IOS Services Géoscientifiques inc.				

RAPPORT JOURNALIER		Date: 2009-07-05	PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Chaud et ensoleillé		
			Client:	RESP: Jonathan Lalancette	SIGNATURE:		
			APPEL QUOTIDIEN: Pat. Villeneuve	oui			
COMMENTAIRES SUR LES TRAVAUX : Les quatres équipes se sont rendues sur le terrain en camion et en hélico. Les Amérindiens ne se sont pas présentés au rendez-vous. Des traverses ont été effectuées sur la propriété. Retour des équipes au camp vers 17h et 17 h 30.							
COMMENTAIRES SUR LA GÉOLOGIE : Quatres traverses ont été effectuées sur la propriété. Un total de 58 échantillons ont été récoltés. (Jonathan et Paméla : 21 échantillons; Steeve et David : 14 échantillons; Jonathan Servais et Pierre-Luc : 15 échantillons; Réjean et Éric : 8 échantillons).							
PERSONNEL	Groupe	TÂCHES ATTITRÉS	Couché	Heures	Hors Camp	Échantillons	FACT.
1	Jonathan Lalancette	IOS Ingénieur géologue	oui	12	non	384-389, 421-429 et 431-436	oui
2	Steeve Lavoie	IOS géologue stagiaire	oui	12	non	345-349 et 441-449	oui
3	Réjean Godin	IOS géologue stagiaire	oui	12	non	327-329 et 401-405	oui
4	Jonatha Servais	IOS géologue stagiaire	oui	12	non	453-459 et 461-468	oui
5	Éric Larouche	IOS Étudiant en géologie	oui	12	non		oui
6	Paméla Tremblay	IOS Ingénieure géologue junior	oui	12	non		oui
7	Pierre-Luc Gaudreault	IOS Biologiste	oui	12	non		oui
8	David Bélanger	IOS Manœuvre	oui	12	non		oui
9	Claude Noël	Héli-explo Pilote	oui		oui		
10	Amérindien 1	Assistant			oui		
11	Amérindien 2	Assistant			oui		
12							
13							
14							
15							
			Nombre Total au Camp:	8			
			Avarie mécanique:				
VOLS D'HYDRAVIONS:			Non		Accident:		
TEMPS D'HELICOPTERE:			4,1 heures		Temps mort		
VOYAGES DE CAMION:			Local				
EXPÉDITION D'ÉCHANTILLONS:							
ACHATS:							
MOBILISATION:			AVIS DISCIPLINAIRE:				
DEMOBILISATION : De A			VÉRIFICATION:		IOS Services Géoscientifiques Inc.		
FORAGE- # TROU:			DÉPENSES:				
			FACTURATION:				

RAPPORT JOURNALIER		Date: 2009-07-06	PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Chaud et ensoleillé																																																																																																																																																																																																																																										
			Client:	RESP: Jonathan Lalancette	SIGNATURE:																																																																																																																																																																																																																																										
			APPEL QUOTIDIEN: Pat. Villeneuve	oui																																																																																																																																																																																																																																											
COMMENTAIRES SUR LES TRAVAUX : Les quatre équipes se sont rendues sur le terrain en camion et en hélico. Les Amérindiens ne se sont pas présentés au rendez-vous. Des traverses ont été effectuées au centre de la propriété. Retour des équipes au camp vers 17h30.																																																																																																																																																																																																																																															
COMMENTAIRES SUR LA GÉOLOGIE : Quatre traverses ont été effectuées au centre de la propriété. Un total de 75 échantillons ont été récoltés. (Jonathan et Paméla: 25 échantillons; Steeve et David: 17 échantillons; Jonathan Servais et Pierre-Luc: 22 échantillons; Réjean et Eric: 11 échantillons).																																																																																																																																																																																																																																															
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RAPPORT JOURNALIER		Date: 2009-07-07		PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Chaud et ensoleillé	
				Client:	RESP: Jonathan Lalancette	SIGNATURE:	
				APPEL QUOTIDIEN: Pat. Villeneuve	oui		

COMMENTAIRES SUR LES TRAVAUX : Les quatres équipes se sont rendues sur le terrain en camion et en hélico. Les Amérindiens ne se sont pas présentés au rendez-vous. Des traverses ont été effectuées au centre de la propriété.

COMMENTAIRES SUR LA GÉOLOGIE : Quatres traverses ont été effectuées au centre de la propriété. Un total de 73 échantillons ont été récoltés. (Jonathan et Pamela : 23 échantillons; Steeve et David : 17 échantillons; Jonathan Servais et Pierre-Luc : 23 échantillons; Réjean Godin et Éric Larouche : 10 échantillons).

	PERSONNEL	Groupe	TÂCHES ATTITRÉS	Couché	Heures	Hors Camp	Échantillons	FACT.
1	Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	non	535-539, 581-589 et 591-599	oui
2	Steeve Lavoie	IOS	géologue stagiaire	oui	12	non	571-579 et 611-618	oui
3	Réjean Godin	IOS	géologue stagiaire	oui	12	non	561-569 et 601	oui
4	Jonathan Servais	IOS	géologue stagiaire	oui	12	non	545-549, 551-559	oui
5	Éric Larouche	IOS	Étudiant en géologie	oui	12	non		oui
6	Paméla Tremblay	IOS	Ingénieure géologue junior	oui	12	non		oui
7	Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	non		oui
8	David Bélanger	IOS	Manceuvre	oui	12	non		oui
9	Claude Noël	Héli-explo	Pilote	oui		oui		
10	Amérindien 1		Assistant			oui		
11	Amérindien 2		Assistant			oui		
12								
13								
14								
15								

			Nombre Total au Camp:	8		
			Avarie mécanique:			
VOLS D'HYDRAVIONS:			Non		Accident:	
TEMPS D'HELICOPTÈRE:			6,5 heures		Temps mort	
VOYAGES DE CAMION:			Local			
EXPÉDITION D'ÉCHANTILLONS:						
ACHATS:						
MOBILISATION:			AVIS DISCIPLINAIRE:			
DEMOBILISATION : De			A		VERIFICATION:	
FORAGE- # TROU:			DÉPENSES:		FACTURATION:	

IOS Services Géoscientifiques inc.

RAPPORT JOURNALIER		Date: 2009-07-08		PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Chaud et ensoleillé	
				Client:	RESP: Jonathan Lalancette	SIGNATURE:	
				APPEL QUOTIDIEN: Pat. Villeneuve	oui		

COMMENTAIRES SUR LES TRAVAUX : Les quatre équipes se sont rendues sur le terrain en camion et en hélico. Les Amérindiens ne se sont pas présentés au rendez-vous. Des traverses ont été effectuées au centre de la propriété.

COMMENTAIRES SUR LA GÉOLOGIE : Quatre traverses ont été effectuées au centre de la propriété. Un total de 75 échantillons ont été récoltés. (Jonathan et Paméla : 25 échantillons; Steeve et David : 22 échantillons; Jonathan Servais et Pierre-Luc : 19 échantillons; Réjean Godin et Éric Larouche : 13 échantillons).

	PERSONNEL	Groupe	TACHES ATTITRES	Couché	Heures	Hors Camp	Échantillons	FACT.
1	Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	non	437-439, 501-509, 511-519 et 531-534	oui
2	Steeve Lavoie	IOS	géologue stagiaire	oui	12	non	619, 663-669, 671-679, 696-697 et 704-706	oui
3	Réjean Godin	IOS	géologue stagiaire	oui	12	non	406-409 et 491-497	oui
4	Jonatha Servais	IOS	géologue stagiaire	oui	12	non	631-638, 681-689, 701-702	oui
5	Éric Larouche	IOS	Étudiant en géologie	oui	12	non		oui
6	Paméla Tremblay	IOS	Ingénieure géologue junior	oui	12	non		oui
7	Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	non		oui
8	David Bélanger	IOS	Manœuvre	oui	12	non		oui
9	Claude Noël	Héli-explo	Pilote	oui		oui		
10	Amérindien 1		Assistant			oui		
11	Amérindien 2		Assistant			oui		
12								
13								
14								
15								
				Nombre Total au Camp:	8			
				Avarie mécanique:				
VOLS D'HYDRAVIONS:				Non		Accident:		
TEMPS D'HELICOPTÈRE:				8.5 heure		Temps mort		
VOYAGES DE CAMION:								
EXPEDITION D'ECHANTILLONS:								
ACHATS:								
MOBILISATION:				AVIS DISCIPLINAIRE:				
DEMOBILISATION : De A				VERIFICATION:		IOS Services Géoscientifiques inc.		
FORAGE - # TROU:				DÉPENSES:				

RAPPORT JOURNALIER		Date: 2009-07-09	PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Chaud et ensoleillé			
			Client:	RESP: Jonathan Lalancette	SIGNATURE:			
			APPEL QUOTIDIEN: Pat. Villeneuve	oui				
COMMENTAIRES SUR LES TRAVAUX : En avant-midi, les camions ont été nettoyés, les échantillons placés dans les camions et le ménage des chalets effectué. Départ de Red Lake à 10 hAM. Couché à Marathon.								
COMMENTAIRES SUR LA GÉOLOGIE : Aucun échantillonnage aujourd'hui.								
	PERSONNEL	Groupe	TÂCHES ATTITRÉS	Couché	Heures	Hors Camp	Échantillons	FACT.
1	Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	Val-d'Or		oui
2	Steeve Lavoie	IOS	géologue stagiaire	oui	12	Val-d'Or		oui
3	Réjean Godin	IOS	géologue stagiaire	oui	12	Val-d'Or		oui
4	Jonatha Servais	IOS	géologue stagiaire	oui	12	Val-d'Or		oui
5	Éric Larouche	IOS	Étudiant en géologie	oui	12	Val-d'Or		oui
6	Paméla Tremblay	IOS	Ingénieure géologue junior	oui	12	Val-d'Or		oui
7	Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	Val-d'Or		oui
8	David Bélanger	IOS	Manœuvre	oui	12	Val-d'Or		oui
9	Claude Noël	Héli-explo	Pilote	oui		oui		
10	Amérindien 1		Assistant			oui		
11	Amérindien 2		Assistant			oui		
12								
13								
14								
15								
				Nombre Total au Camp:	8			
				Avarie mécanique:				
VOLS D'HYDRATIONS: Non				Accident:				
TEMPS D'HELICOPTÈRE: 0 heure				Temps mort				
VOYAGES DE CAMION: Red Lake - Marathon								
EXPEDITION D'ÉCHANTILLONS:								
ACHATS:								
MOBILISATION:				AVIS DISCIPLINAIRE:				
DEMOBILISATION: De A				VÉRIFICATION:				
FORAGE- # TROU:				DÉPENSES:				
				FACTURATION:				
				IOS Services Géoscientifiques inc.				

RAPPORT JOURNALIER		Date: 2009-07-10		PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Chaud et ensoleillé																																																																																																																																																																																																														
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				APPEL QUOTIDIEN: Pat. Villeneuve	oui																																																																																																																																																																																																															
COMMENTAIRES SUR LES TRAVAUX : Départ de Marathon à 7 hAM. Dépôt des échantillons chez AIS Chemex à 5h30. Couché à Val-d'Or.																																																																																																																																																																																																																				
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IOS Services Géoscientifiques Inc.																																																																																																																																																																																																																				

RAPPORT JOURNALIER		Date: 2009-07-11	PROJET: 738	CAMPEMENT: Red Lake	MÉTÉO: Chaud et ensoleillé			
			Client:	RESP: Jonathan Lalancette	SIGNATURE:			
			APPEL QUOTIDIEN: Pat. Villeneuve	oui				
COMMENTAIRES SUR LES TRAVAUX : Démobilisation de Val-d'Or vers Chicoutimi.								
COMMENTAIRES SUR LA GÉOLOGIE : Aucun échantillonnage aujourd'hui.								
	PERSONNEL	Groupe	TÂCHES ATTITRÉS	Couché	Heures	Hors Camp	Échantillons	FACT.
1	Jonathan Lalancette	IOS	Ingénieur géologue	oui	12	non		oui
2	Steeve Lavoie	IOS	géologue stagiaire	oui	12	non		oui
3	Réjean Godin	IOS	géologue stagiaire	oui	12	non		oui
4	Jonatha Servais	IOS	géologue stagiaire	oui	12	non		oui
5	Eric Larouche	IOS	Étudiant en géologie	oui	12	non		oui
6	Paméla Tremblay	IOS	Ingénieure géologue junior	oui	12	non		oui
7	Pierre-Luc Gaudreault	IOS	Biologiste	oui	12	non		oui
8	David Bélanger	IOS	Manceuvre	oui	12	non		oui
9	Claude Noël	Héli-explo	Pilote	oui		oui		
10	Amérindien 1		Assistant			oui		
11	Amérindien 2		Assistant			oui		
12								
13								
14								
15								
				Nombre Total au Camp:	8			
VOLS D'HYDRAVIONS:				Non		Avarie mécanique:		
TEMPS D'HELICOPTÈRE:				0 heure		Accident:		
VOYAGES DE CAMION:				Val-d'Or - Chicoutimi		Temps mort		
EXPEDITION D'ECHANTILLONS:				Les échantillons de till sont déposés chez Als Chemex				
ACHATS:								
MOBILISATION:				AVIS DISCIPLINAIRE:				
DEMÓBILISATION: De				A		VÉRIFICATION:		
FORAGE - # TROU:				DÉPENSES:		FACTURATION:		
				IOS Services Géoscientifiques inc.				

APPENDIX 2: SAMPLES DESCRIPTION

Project	#Sample	UTMX	UTMY	Site Number	NTS	Claim Number	Samplers	Date	Deposit/Type	Survey/Type	Transport	Excavation/method	Sampling	Elevation
09-738	73820001	453881	5727605	366	52N12	4222102	SURG/JS	06-21-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	371
09-738	73820002	453463	5726955	346	52N12	4222108	SURG/JS	06-21-2009	Glacial	Regional	Foot	Shovel	Hole	368
09-738	73820003	453468	5727181	347	52N12	4222102	SURG/JS	06-21-2009	Glacial	Regional	Foot	Shovel	Hole	373
09-738	73820004	453394	5727411	348	52N12	4222102	SURG/JS	06-21-2009	Glacial	Regional	Foot	Shovel	Hole	371
09-738	73820005	453316	5727600	349	52N12	4222102	SURG/JS	06-21-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	352
09-738	73820006	453209	5727808	350	52N12	4222102	SURG/JS	06-21-2009	Glacial	Regional	Foot	Shovel	Hole	272
09-738	73820007	453201	5727818	150	52N12	4222102	SURG/JS	06-21-2009	Glacial	Regional	Foot	Shovel	Hole	361
09-738	73820008	453045	5728600	353	52N12	4222102	SURG/JS	06-21-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	359
09-738	73820009	453073	5726357	352	52N12	4222102	SURG/JS	06-21-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	356
09-738	73820011	448240	5717736	1	52N12	4222136	JUPLG	06-21-2009	Glacial	Regional	Foot	Shovel	Hole	377
09-738	73820012	448160	5717903	2	52N12	4222136	JUPLG	06-21-2009	Glacial	Regional	Foot	Shovel	Hole	388
09-738	73820013	448180	5718162	3	52N12	4222136	JUPLG	06-21-2009	Glacial	Regional	Foot	Shovel	Hole	399
09-738	73820014	448134	5718341	4	52N12	4222136	JUPLG	06-21-2009	Glacial	Regional	Foot	Shovel	Hole	368
09-738	73820015	448520	5718432	10	52N12	4222136	JUPLG	06-21-2009	Glacial	Regional	Foot	Shovel	Hole	380
09-738	73820016	448411	5718684	9	52N12	4222136	JUPLG	06-21-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	379
09-738	73820017	448390	5718890	8	52N12	4222136	JUPLG	06-21-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	368
09-738	73820018	448716	5719260	23	52N12	4222130	JUPLG	06-22-2009	Glacial	Regional	Foot	Shovel	Hole	372
09-738	73820019	448806	5719524	24	52N12	4222130	JUPLG	06-22-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	369
09-738	73820021	450044	5717063	44	52N12	4222143	SURG/JS	06-22-2009	Glacial	Regional	Foot	Shovel	Hole	396
09-738	73820022	449075	5716191	13	52N12	4222149	SURG/JS	06-22-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	392
09-738	73820023	449037	5716894	12	52N12	4222142	SURG/JS	06-22-2009	Glacial	Regional	Foot	Shovel	Hole	388
09-738	73820024	448912	5717331	11	52N12	4222142	SURG/JS	06-22-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	377
09-738	73820025	449398	5717599	17	52N12	4222137	SURG/JS	06-22-2009	Glacial	Regional	Foot	Shovel	Hole	395
09-738	73820026	449459	5717254	16	52N12	4222143	SURG/JS	06-22-2009	Glacial	Regional	Foot	Shovel	Hole	393
09-738	73820027	449915	5717541	43	52N12	4222137	SURG/JS	06-22-2009	Glacial	Regional	Foot	Shovel	Hole	403
09-738	73820028	449809	5717806	42	52N12	4222137	SURG/JS	06-22-2009	Glacial	Regional	Foot	Shovel	Hole	396
09-738	73820029	450241	5717853	48	52N12	4222137	SURG/JS	06-22-2009	Glacial	Regional	Foot	Shovel	Hole	381
09-738	73820031	450116	5724971	135	52N12	4222114	SURG/PLG	06-22-2009	Glacial	Regional	Foot	Shovel	Hole	367
09-738	73820032	450169	5724676	134	52N12	4222114	SURG/PLG	06-22-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	374
09-738	73820033	450769	5724604	140	52N12	4222114	SURG/PLG	06-22-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	360
09-738	73820034	450686	5724761	139	52N12	4222114	SURG/PLG	06-22-2009	Glacial	Regional	Foot	Shovel	Hole	365
09-738	73820035	450646	5725095	138	52N12	4222114	SURG/PLG	06-22-2009	Glacial	Regional	Foot	Shovel	Hole	386
09-738	73820036	450496	5725324	137	52N12	4222114	SURG/PLG	06-22-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	377
09-738	73820037	453593	5728565	362	52N12	4222102	SURG/JS	06-22-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	345
09-738	73820038	453736	5728081	364	52N12	4222102	SURG/JS	06-22-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	365
09-738	73820039	453794	5727885	365	52N12	4222102	SURG/JS	06-22-2009	Glacial	Regional	Foot	Shovel	Hole	351
09-738	73820041	453295	5729249	359	52N12	4222096	SUPLG	06-22-2009	Glacial	Regional	Foot	Shovel	Hole	348
09-738	73820042	453600	5729957	423	52N12	4222096	SUPLG	06-22-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	348
09-738	73820043	454701	5729773	465	52N12	4222097	SUPLG	06-22-2009	Glacial	Regional	Foot	Shovel	Hole	345
09-738	73820044	454340	5729596	425	52N12	4222097	SUPLG	06-22-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	337
09-738	73820045	458870	5710345	313	52N12	4222082	SUPLG	06-22-2009	Glacial	Regional	Foot	Shovel	Hole	431
09-738	73820046	459044	5711046	324	52N12	4222086	SUPLG	06-22-2009	Glacial	Regional	Foot	Shovel	Hole	462
09-738	73820047	458843	5711276	325	52N12	4222086	SUPLG	06-22-2009	Glacial	Regional	Foot	Shovel	Hole	457
09-738	73820048	458326	5711515	312	52N12	4222085	SUPLG	06-23-2009	Glacial	Regional	Foot	Shovel	Hole	423
09-738	73820049	457870	5711271	259	52N12	4222085	SUPLG	06-23-2009	Glacial	Regional	Foot	Shovel	Hole	409
09-738	73820051	451426	5727299	232	52N12	4222101	SURG/JS	06-23-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	364
09-738	73820052	451602	5727085	231	52N12	4222101	SURG/JS	06-23-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	377
09-738	73820053	452497	5717681	118	52N12	4222139	SURG	06-23-2009	Glacial	Regional	Foot	Shovel	Hole	386
09-738	73820054	452400	5717949	119	52N12	4222138	SURG	06-23-2009	Glacial	Regional	Foot	Shovel	Hole	395
09-738	73820055	452161	5718386	120	52N12	4222138	SURG	06-23-2009	Glacial	Regional	Foot	Shovel	Hole	399
09-738	73820056	452124	5718714	121	52N12	4222138	SURG	06-23-2009	Glacial	Regional	Foot	Shovel	Hole	385
09-738	73820057	452078	5718924	122	52N12	4222138	SURG	06-23-2009	Glacial	Regional	Foot	Shovel	Hole	395
09-738	73820058	452011	5719193	123	52N12	4222132	SURG	06-23-2009	Glacial	Regional	Foot	Shovel	Hole	392
09-738	73820059	451938	5719400	124	52N12	4222132	SURG	06-23-2009	Glacial	Regional	Foot	Shovel	Hole	387
09-738	73820061	455459	5729113	470	52N12	4222097	JUPLG	06-23-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	344
09-738	73820062	455451	5728904	471	52N12	4222097	JUPLG	06-23-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	360
09-738	73820063	455671	5728655	472	52N12	4222098	JUPLG	06-23-2009	Glacial	Regional	Foot	Shovel	Hole	358
09-738	73820064	455704	5728429	473	52N12	4222104	JUPLG	06-23-2009	Glacial	Regional	Foot	Shovel	Hole	368
09-738	73820065	455746	5728093	474	52N12	4222104	JUPLG	06-23-2009	Glacial	Regional	Foot	Shovel	Hole	378
09-738	73820066	456352	5727974	485	52N12	4222104	JUPLG	06-23-2009	Glacial	Regional	Foot	Shovel	Hole	388
09-738	73820067	456221	5728478	486	52N12	4222104	JUPLG	06-23-2009	Glacial	Regional	Foot	Shovel	Hole	378
09-738	73820068	456138	5728692	487	52N12	4222098	JUPLG	06-23-2009	Glacial	Regional	Foot	Shovel	Hole	371
09-738	73820069	456138	5728692	488	52N12	4222098	JUPLG	06-23-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	366
09-738	73820071	456060	5728954	489	52N12	4222098	JUPLG	06-23-2009	Glacial	Regional	Foot	Shovel	Hole	363
09-738	73820072	455914	5729147	489	52N12	4222097	JUPLG	06-23-2009	Glacial	Regional	Foot	Shovel	Hole	348
09-738	73820073	455382	5729304	490	52N12	4222098	JUPLG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	368
09-738	73820074	455752	5718536	41	52N12	4222137	JUPLG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	379
09-738	73820075	449509	5718712	40	52N12	4222137	JUPLG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	378
09-738	73820076	449509	5718605	70	52N12	4222137	JUPLG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	386
09-738	73820077	449584	5718715	21	52N12	4222136	JUPLG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	376
09-738	73820078	449662	5718317	19	52N12	4222137	JUPLG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	384
09-738	73820079	449270	5718189	23	52N12	4222137	JUPLG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	389
09-738	73820081	449372	5718068	71	52N12	4222137	JUPLG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	374
09-738	73820082	450805	5718068	71	52N12	4222137	JUPLG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	381
09-738	73820083	450936	5717761	72	52N12	4222138	JUPLG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	381

Project	#Sample	UTMX	UTMY	Site Number	NTS	Claim Number	Samplers	Date	Deposit/Type	Survey/Type	Transport	Excavation/method	Sampling	Elevation
09-738	73820084	451119	5717209	73	52N12	4222144	JL/PLG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	393
09-738	73820085	451452	5717534	75	52N12	4222138	JL/PLG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	382
09-738	73820086	451235	5718119	76	52N12	4222138	JL/PLG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	380
09-738	73820087	451273	5718481	77	52N12	4222138	JL/PLG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	376
09-738	73820088	451182	5718722	78	52N12	4222137	JL/PLG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	392
09-738	73820089	451017	5718871	79	52N12	4222138	JL/PLG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	388
09-738	73820091	451837	5719638	125	52N12	4222132	SL/RG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	385
09-738	73820092	451882	5718123	114	52N12	4222138	SL/RG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	387
09-738	73820093	451663	5718632	113	52N12	4222138	SL/RG	06-24-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	387
09-738	73820094	451602	5718896	112	52N12	4222138	SL/RG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	376
09-738	73820095	451820	5727513	234	52N12	4222101	RG/PLG	06-24-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	365
09-738	73820096	451763	5727765	233	52N12	4222101	RG/PLG	06-24-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	371
09-738	73820097	453842	5729306	421	52N12	4222096	RG/PLG	06-24-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	347
09-738	73820098	452495	5728297	281	52N12	4222102	RG/PLG	06-24-2009	Glacial	Regional	Foot	Shovel	Hole	360
09-738	73820099	452451	5728478	280	52N12	4222102	RG/PLG	06-25-2009	Glacial	Regional	Foot	Shovel	Hole	377
09-738	73820101	449651	5725389	94	52N12	4222114	JL/JS	06-25-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	349
09-738	73820102	449544	5724674	93	52N12	4222114	JL/JS	06-25-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	363
09-738	73820103	451113	5726007	178	52N12	4222107	JL/JS	06-25-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	357
09-738	73820104	451257	5726333	179	52N12	4222107	JL/JS	06-25-2009	Glacial	Regional	Foot	Shovel	Hole	368
09-738	73820105	451217	5725750	180	52N12	4222107	JL/JS	06-25-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	364
09-738	73820106	451569	5725046	182	52N12	4222115	JL/JS	06-25-2009	Glacial	Regional	Foot	Shovel	Hole	339
09-738	73820107	451107	5724743	175	52N12	4222115	JL/JS	06-25-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	349
09-738	73820108	450446	5725515	136	52N12	En dehors	JL/JS	06-25-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	365
09-738	73820109	451929	5727332	236	52N12	4222101	JL/JS	06-25-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	382
09-738	73820111	452348	5727581	276	52N12	4222101	JL/JS	06-25-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	367
09-738	73820112	456593	5732133	520	52N12	4222089	RG/JS/EL	06-25-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	357
09-738	73820113	456474	5732317	519	52N12	4222089	RG/JS/EL	06-25-2009	Glacial	Regional	Foot	Shovel	Hole	365
09-738	73820114	457219	5733223	549	52N12	4222090	RG/JS/EL	06-25-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	357
09-738	73820115	457050	5732474	546	52N12	4222089	RG/JS/EL	06-25-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	329
09-738	73820116	456899	5732634	547	52N12	4222089	RG/JS/EL	06-25-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	379
09-738	73820117	456820	5732885	548	52N12	4222089	RG/JS/EL	06-25-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	378
09-738	73820118	456820	5732885	548	52N12	4222089	RG/JS/EL	06-25-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	378
09-738	73820119	457887	5712600	310	52N12	4222085	RG/JS/EL	06-25-2009	Glacial	Regional	Foot	Shovel	Hole	415
09-738	73820121	450753	5719013	80	52N12	4222131	JL/PLG	06-25-2009	Glacial	Regional	Foot	Shovel	Hole	375
09-738	73820122	450880	5719337	81	52N12	4222132	JL/PLG	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	372
09-738	73820123	450762	5719613	82	52N12	4222131	JL/PLG	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	374
09-738	73820124	449715	5721218	65	52N12	4222126	SL/PLG	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	362
09-738	73820125	449594	5721390	64	52N12	4222126	SL/PLG	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	362
09-738	73820126	449433	5720738	53	52N12	4222126	SL/PLG	06-26-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	374
09-738	73820127	453212	5729752	357	52N12	4222096	SL/PLG	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	367
09-738	73820128	453212	5729752	357	52N12	4222096	SL/PLG	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	367
09-738	73820129	453228	5729508	358	52N12	4222096	SL/PLG	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	348
09-738	73820131	450515	5722026	100	52N12	4222126	SL/JL	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	352
09-738	73820132	450768	5721563	102	52N12	4222126	SL/JL	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	372
09-738	73820133	450807	5721330	103	52N12	4222126	SL/JL	06-26-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	373
09-738	73820134	450817	5721128	104	52N12	4222127	SL/JL	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	373
09-738	73820135	450817	5721128	104	52N12	4222127	SL/JL	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	373
09-738	73820136	450879	5720765	106	52N12	4222127	SL/JL	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	372
09-738	73820137	450985	5720484	107	52N12	4222132	SL/JL	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	379
09-738	73820138	450999	5720229	108	52N12	4222132	SL/JL	06-26-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	367
09-738	73820139	451337	5719659	109	52N12	4222132	SL/JL	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	375
09-738	73820141	458385	5711851	311	52N12	4222085	SL/PLG	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	415
09-738	73820142	458385	5711851	311	52N12	4222085	SL/PLG	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	415
09-738	73820143	458477	5712124	327	52N12	4222085	SL/PLG	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	429
09-738	73820144	458607	5711870	326	52N12	4222085	SL/PLG	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	441
09-738	73820145	459499	5711563	391	52N12	4222086	SL/PLG	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	434
09-738	73820146	459537	5711259	392	52N12	4222086	SL/PLG	06-26-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	440
09-738	73820147	459585	5711016	393	52N12	4222086	SL/PLG	06-26-2009	Glacial	Regional	Foot	Shovel	Hole	445
09-738	73820148	459537	5711259	392	52N12	4222086	SL/PLG	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	440
09-738	73820149	455741	5729919	492	52N12	4222098	SL/PLG	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	340
09-738	73820151	452077	5728326	279	52N12	4222101	RG/PLG	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	368
09-738	73820152	453157	5728133	278	52N12	4222102	RG/PLG	06-28-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	377
09-738	73820153	452186	5727853	277	52N12	4222101	RG/PLG	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	392
09-738	73820154	449522	5722290	63	52N12	4222121	JL/JS/RG	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	361
09-738	73820155	449221	5722348	62	52N12	4222121	JL/JS/RG	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	367
09-738	73820156	449175	5722603	61	52N12	4222120	JL/JS/RG	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	376
09-738	73820157	448998	5723081	60	52N12	4222120	JL/JS/RG	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	362
09-738	73820158	448944	5723588	59	52N12	4222120	JL/JS/RG	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	354
09-738	73820159	449389	5723592	92	52N12	4222121	JL/JS/RG	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	344
09-738	73820161	451334	5719418	110	52N12	4222132	SL/JL	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	357
09-738	73820162	451485	5719145	111	52N12	4222132	SL/JL	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	363
09-738	73820163	451485	5719145	111	52N12	4222132	SL/JL	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	363
09-738	73820164	449999	5721551	86	52N12	4222126	SL/PLG	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	358
09-738	73820165	450436	5720935	35	52N12	4222126	SL/PLG	06-28-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	364
09-738	73820166	450432	5720443	84	52N12	4222131	SL/PLG	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	365

Project	#Sample	UTMX	UTMY	Site Number	NTS	Claim Number	Samplers	Date	Deposit/Type	Survey/Type	Transport	Excavation/method	Sampling	Elevation
09-738	73820167	449926	5720511	68	52N12	4222131	SL/PLG	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	364
09-738	73820168	449899	5720739	67	52N12	4222126	SL/PLG	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	366
09-738	73820169	449789	5720950	66	52N12	4222126	SL/PLG	06-28-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	378
09-738	73820171	458419	5712645	329	52N12	4222195	RG/JS/EL	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	410
09-738	73820172	458315	5712883	330	52N12	4222195	RG/JS/EL	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	414
09-738	73820173	458260	5713152	331	52N12	4222195	RG/JS/EL	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	406
09-738	73820174	458152	5713381	332	52N12	4222195	RG/JS/EL	06-28-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	404
09-738	73820175	458648	5713904	382	52N12	4222195	RG/JS/EL	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	419
09-738	73820176	458698	5713634	383	52N12	4222195	RG/JS/EL	06-28-2009	Glacial	Regional	Foot	Shovel	Hole	420
09-738	73820177	458698	5713634	383	52N12	4222195	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	420
09-738	73820178	458761	5713361	384	52N12	4222195	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	414
09-738	73820179	458815	5713178	385	52N12	4229825	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	419
09-738	73820181	458901	5712923	386	52N12	4229825	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	420
09-738	73820182	458929	5712682	387	52N12	4229825	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	424
09-738	73820183	459142	5712194	358	52N12	4222086	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	435
09-738	73820184	459237	5711951	389	52N12	4222086	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	427
09-738	73820185	459098	5711706	390	52N12	4222086	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	444
09-738	73820186	458120	5732245	564	52N12	4222090	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	363
09-738	73820187	458174	5732028	563	52N12	4222090	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	364
09-738	73820188	458360	5731323	561	52N12	4222094	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	364
09-738	73820189	458118	5730590	557	52N12	4222094	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	373
09-738	73820191	449600	5723046	91	52N12	4222121	JU/JS/RG	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	393
09-738	73820192	449645	5722927	90	52N12	4222121	JU/JS/RG	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	361
09-738	73820193	449749	5722688	89	52N12	4222121	JU/JS/RG	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	390
09-738	73820194	449890	5722508	88	52N12	4222121	JU/JS/RG	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	381
09-738	73820195	450114	5722285	87	52N12	4222121	JU/JS/RG	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	348
09-738	73820196	450359	5722236	99	52N12	4222121	JU/JS/RG	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	360
09-738	73820197	450085	5723139	96	52N12	4222121	JU/JS/RG	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	372
09-738	73820198	450085	5723139	96	52N12	4222121	JU/JS/RG	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	342
09-738	73820199	452340	5727820	276	52N12	4222101	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	362
09-738	73820201	458066	5730842	556	52N12	4222094	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	376
09-738	73820202	457958	5731055	555	52N12	4222094	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	390
09-738	73820203	457889	5731275	554	52N12	4222094	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	363
09-738	73820204	457803	5731578	553	52N12	4222094	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	379
09-738	73820205	457640	5731795	552	52N12	4222090	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	378
09-738	73820206	457640	5731795	552	52N12	4222090	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	378
09-738	73820207	457653	5732010	551	52N12	4222090	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	391
09-738	73820208	457539	5732475	550	52N12	4222090	RG/JS/EL	06-29-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	361
09-738	73820209	457938	5732767	265	52N12	4222090	RG/JS/EL	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	356
09-738	73820211	454101	5727302	416	52N12	4222103	JU/PT	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	386
09-738	73820212	454438	5727682	417	52N12	4222103	JU/PT	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	382
09-738	73820213	454835	5727799	429	52N12	4222103	JU/PT	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	380
09-738	73820214	454762	5728068	428	52N12	4222103	JU/PT	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	362
09-738	73820215	454529	5728282	427	52N12	4222103	JU/PT	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	354
09-738	73820216	454493	5728439	418	52N12	4222103	JU/PT	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	336
09-738	73820217	454167	5728623	419	52N12	4222097	JU/PT	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	364
09-738	73820218	454167	5728623	419	52N12	4222097	JU/PT	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	364
09-738	73820219	454386	5728840	426	52N12	4222097	JU/PT	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	366
09-738	73820221	453945	5728775	420	52N12	4222096	JU/PT	06-29-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	359
09-738	73820222	454199	5729839	424	52N12	4222097	JU/PT	06-29-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	353
09-738	73820223	458291	5716193	412	52N12	4222153	JU/PT	06-29-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	406
09-738	73820224	457887	5716245	377	52N12	4222153	JU/PT	06-29-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	401
09-738	73820225	457860	5715909	378	52N12	4222153	JU/PT	06-29-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	402
09-738	73820226	457937	5715544	379	52N12	4222154	JU/PT	06-29-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	430
09-738	73820227	458246	5715552	411	52N12	4222154	JU/PT	06-29-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	401
09-738	73820228	458032	5715228	380	52N12	4222154	JU/PT	06-29-2009	Glacial	Regional	Foot	Shovel	Hole	413
09-738	73820229	458096	5714809	381	52N12	4222154	JU/PT	06-30-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	421
09-738	73820231	457745	5714568	333	52N12	4222154	JU/PT	06-30-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	391
09-738	73820232	457680	5715047	334	52N12	4222154	JU/PT	06-30-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	407
09-738	73820233	457492	5715261	335	52N12	4222154	JU/PT	06-30-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	404
09-738	73820234	457458	5715498	336	52N12	4222154	JU/PT	06-30-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	411
09-738	73820235	457458	5715498	336	52N12	4222154	JU/PT	06-30-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	411
09-738	73820236	457387	5715748	337	52N12	4222154	JU/PT	06-30-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	419
09-738	73820237	457231	5715977	338	52N12	4222153	JU/PT	06-30-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	399
09-738	73820238	457134	5716263	339	52N12	4222147	JU/PT	06-30-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	396
09-738	73820239	456573	5716408	302	52N12	4222147	JU/PT	06-30-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	400
09-738	73820241	456275	5716193	266	52N12	4222147	JU/PT	06-30-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	385
09-738	73820242	456730	5715952	303	52N12	4222147	JU/PT	06-30-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	395
09-738	73820243	456923	5715827	304	52N12	4222147	JU/PT	06-30-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	406
09-738	73820244	456513	5715677	265	52N12	4222194	JU/PT	06-30-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	394
09-738	73820245	457166	5731605	545	52N12	4222093	JU/PT	06-30-2009	Glacial	Regional	Foot	Shovel	Hole	348
09-738	73820246	457374	5731410	544	52N12	4222094	JU/PT	06-30-2009	Glacial	Regional	Foot	Shovel	Hole	368
09-738	73820247	457414	5731190	543	52N12	4222094	JU/PT	06-30-2009	Glacial	Regional	Foot	Shovel	Hole	378
09-738	73820248	457408	5730998	542	52N12	4222094	JU/PT	06-30-2009	Glacial	Regional	Foot	Shovel	Hole	382

Project	#Sample	UTMX	UTMY	Site Number	NTS	Claim Number	Samplers	Date	Deposit/Type	Survey/Type	Transport	Excavation/method	Sampling	Elevation
09-738	73820249	456914	5731132	523	52N12	4222093	JL/PT	06-30-2009	Glacial	Regional	Foot	Shovel	Hole	374
09-738	73820251	456376	5729489	503	52N12	4222098	SL/PLG	06-30-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	355
09-738	73820252	456313	5729770	502	52N12	4222098	SL/PLG	06-30-2009	Glacial	Regional	Foot	Shovel	Hole	366
09-738	73820253	456309	5729916	501	52N12	4222098	SL/PLG	06-30-2009	Glacial	Regional	Foot	Shovel	Hole	365
09-738	73820254	456715	5729984	515	52N12	4222098	SL/PLG	06-30-2009	Glacial	Regional	Foot	Shovel	Hole	383
09-738	73820255	456831	5730174	516	52N12	4222098	SL/PLG	06-30-2009	Glacial	Regional	Foot	Shovel	Hole	377
09-738	73820256	456988	5730185	516	52N12	4222093	SL/PLG	06-30-2009	Glacial	Regional	Foot	Shovel	Hole	354
09-738	73820257	448900	5720523	35	52N12	4222130	SL/DB	06-30-2009	Glacial	Regional	Helicopter	Shovel	Hole	376
09-738	73820258	448846	5720686	34	52N12	4222125	SL/DB	06-30-2009	Glacial	Regional	Helicopter	Shovel	Hole	370
09-738	73820259	448764	5720975	33	52N12	4222125	SL/DB	06-30-2009	Glacial	Regional	Helicopter	Shovel	Hole	367
09-738	73820261	457842	5732969	266	52N12	4222090	RG/JS/EL	06-30-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	362
09-738	73820262	452907	5718175	153	52N12	4222139	RG/EL	06-30-2009	Glacial	Regional	Foot	Shovel	Hole	376
09-738	73820263	452790	5718373	152	52N12	4222139	RG/EL	06-30-2009	Glacial	Regional	Foot	Shovel	Hole	385
09-738	73820264	453116	5718844	168	52N12	4222139	RG/EL	06-30-2009	Glaciolacustrine or fluvial	Regional	Foot	Shovel	Hole	373
09-738	73820265	453198	5718658	167	52N12	4222139	RG/EL	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	395
09-738	73820266	453300	5718377	166	52N12	4222139	RG/EL	07-01-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	384
09-738	73820267	453359	5718150	165	52N12	4222139	RG/EL	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	400
09-738	73820268	453406	5718015	164	52N12	4222139	RG/EL	07-01-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	397
09-738	73820269	453669	5717310	161	52N12	4222145	RG/EL	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	381
09-738	73820271	456992	5730948	524	52N12	4222093	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	367
09-738	73820272	457042	5730694	525	52N12	4222093	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	377
09-738	73820273	457129	5730456	526	52N12	4222093	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	393
09-738	73820274	457314	5730084	528	52N12	4222099	JL/PT	07-01-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	362
09-738	73820275	457359	5729618	530	52N12	4222099	JL/PT	07-01-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	355
09-738	73820276	457103	5729306	513	52N12	4222098	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	365
09-738	73820277	449183	5720154	36	52N12	4222130	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	377
09-738	73820278	449232	5719987	37	52N12	4222131	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	370
09-738	73820279	449321	5719697	38	52N12	4222131	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	373
09-738	73820281	449707	5719737	51	52N12	4222131	JL/PT	07-01-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	367
09-738	73820282	448168	5719460	7	52N12	4222130	JL/PT	07-01-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	382
09-738	73820283	448074	5719793	6	52N12	4222130	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	397
09-738	73820284	448045	5720091	5	52N12	4222130	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	406
09-738	73820285	448301	5720578	28	52N12	4222130	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	492
09-738	73820286	448387	5720313	27	52N12	4222130	JL/PT	07-01-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	396
09-738	73820287	448520	5720102	26	52N12	4222130	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	389
09-738	73820288	448520	5720102	26	52N12	4222130	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	389
09-738	73820289	448588	5719948	25	52N12	4222130	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	366
09-738	73820291	452697	5719174	151	52N12	4222133	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	372
09-738	73820292	452993	5719300	169	52N12	4222133	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	389
09-738	73820293	456002	5718008	299	52N12	4222141	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	392
09-738	73820294	456010	5718441	298	52N12	4222141	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	393
09-738	73820295	456278	5718794	342	52N12	4222141	JL/PT	07-01-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	388
09-738	73820296	455496	5718590	268	52N12	4222140	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	391
09-738	73820297	454830	5718518	249	52N12	4222140	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	399
09-738	73820298	454949	5718253	250	52N12	4222140	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	398
09-738	73820299	455499	5718057	267	52N12	4222140	JL/PT	07-01-2009	Glacial	Regional	Foot	Shovel	Hole	417
09-738	73820301	454136	5717546	195	52N12	4222140	JS/PLG	07-01-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	397
09-738	73820302	453943	5717884	194	52N12	4222139	JS/PLG	07-01-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	382
09-738	73820303	453964	5718148	193	52N12	4222139	JS/PLG	07-01-2009	Glacial	Regional	Helicopter	Shovel	Hole	393
09-738	73820304	453716	5718371	192	52N12	4222139	JS/PLG	07-01-2009	Glacial	Regional	Helicopter	Shovel	Hole	397
09-738	73820305	453527	5718764	191	52N12	4222139	JS/PLG	07-01-2009	Glacial	Regional	Helicopter	Shovel	Hole	383
09-738	73820306	454441	5718130	214	52N12	4222140	JS/PLG	07-01-2009	Glacial	Regional	Helicopter	Shovel	Hole	409
09-738	73820307	454441	5718130	214	52N12	4222140	JS/PLG	07-01-2009	Glacial	Regional	Helicopter	Shovel	Hole	409
09-738	73820308	454211	5717273	196	52N12	4222146	JS/PLG	07-01-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	388
09-738	73820309	454294	5717045	197	52N12	4222146	JS/PLG	07-01-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	407
09-738	73820311	450641	5723101	129	52N12	4222121	RG/EL	07-01-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	355
09-738	73820312	450721	5722927	128	52N12	4222121	RG/EL	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	364
09-738	73820313	451002	5723337	143	52N12	4222122	RG/EL	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	370
09-738	73820314	450941	5723604	142	52N12	4222122	RG/EL	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	348
09-738	73820315	450608	5724343	140	52N12	4222114	RG/EL	07-02-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	351
09-738	73820316	450428	5724029	132	52N12	4222114	RG/EL	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	353
09-738	73820317	450278	5724227	133	52N12	4222114	RG/EL	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	373
09-738	73820318	450204	5724480	134	52N12	4222114	RG/EL	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	389
09-738	73820319	457495	5713552	308	52N12	4222195	RG/EL	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	403
09-738	73820321	457267	5714005	307	52N12	4222195	RG/EL	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	399
09-738	73820322	457133	5714497	306	52N12	4222194	RG/EL	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	405
09-738	73820323	456715	5714559	264	52N12	4222194	RG/EL	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	413
09-738	73820324	456862	5714184	263	52N12	4222194	RG/EL	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	429
09-738	73820325	456839	5713682	262	52N12	4222194	RG/EL	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	419
09-738	73820326	456839	5713682	262	52N12	4222194	RG/EL	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	419
09-738	73820327	456464	5713636	328	52N12	4222194	RG/EL	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	443
09-738	73820328	457214	5713193	261	52N12	4222195	RG/EL	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	410
09-738	73820329	457338	5712748	260	52N12	4222195	RG/EL	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	418
09-738	73820331	452858	5720117	170	52N12	4222133	SL/DB	07-02-2009	Glacial	Regional	Helicopter	Shovel	Hole	374
09-738	73820332	453032	5720217	189	52N12	4222133	SL/DB	07-02-2009	Glacial	Regional	Helicopter	Shovel	Hole	377

Project	#Sample	UTMX	UTMY	Site Number	NTS	Claim Number	Samplers	Date	Deposit/Type	Survey/Type	Transport	Excavation/method	Sampling	Elevation
09-738	73820333	453032	5720217	189	52N12	4222133	SL/DB	07-02-2009	Glacial	Regional	Helicopter	Shovel	Hole	377
09-738	73820334	452885	5720636	188	52N12	4222128	SL/DB	07-02-2009	Glacial	Regional	Helicopter	Shovel	Hole	364
09-738	73820335	452536	5720856	171	52N12	4222128	SL/DB	07-02-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	377
09-738	73820336	452339	5721357	172	52N12	4222127	SL/DB	07-02-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	363
09-738	73820337	453588	5721051	219	52N12	4222128	SL/DB	07-02-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	369
09-738	73820338	453974	5721130	246	52N12	4222128	SL/DB	07-02-2009	Glacial	Regional	Helicopter	Shovel	Hole	371
09-738	73820339	454710	5720787	295	52N12	4222129	SL/DB	07-02-2009	Glaciofluvial	Regional	Helicopter	Shovel	Hole	375
09-738	73820341	459797	5711695	406	52N12	4222086	SL/DB	07-02-2009	Glacial	Regional	Helicopter	Shovel	Hole	447
09-738	73820342	459723	5712023	407	52N12	4222086	SL/DB	07-02-2009	Glacial	Regional	Helicopter	Shovel	Hole	435
09-738	73820343	460162	5712249	440	52N12	4222086	SL/DB	07-02-2009	Glacial	Regional	Helicopter	Shovel	Hole	445
09-738	73820344	460273	5712014	441	52N12	4222086	SL/DB	07-02-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	441
09-738	73820345	463092	5709051	483	52N12	En dehors	SL/DB	07-02-2009	Glacial	Regional	Helicopter	Shovel	Hole	437
09-738	73820346	462341	5708916	481	52N12	4222209	SL/DB	07-02-2009	Glacial	Regional	Helicopter	Shovel	Hole	455
09-738	73820347	462139	5708576	450	52N12	4222209	SL/DB	07-02-2009	Glaciofluvial	Regional	Helicopter	Shovel	Hole	443
09-738	73820348	462038	5708106	449	52N12	4222209	SL/DB	07-02-2009	Glacial	Regional	Helicopter	Shovel	Hole	438
09-738	73820349	462447	5708038	482	52N12	4222209	SL/DB	07-02-2009	Glacial	Regional	Helicopter	Shovel	Hole	426
09-738	73820351	454519	5716551	198	52N12	4222146	JS/PLG	07-02-2009	Glaciofluvial	Regional	Helicopter	Shovel	Hole	401
09-738	73820352	454900	5715942	209	52N12	4222146	JS/PLG	07-02-2009	Glaciofluvial	Regional	Helicopter	Shovel	Hole	426
09-738	73820353	455350	5715406	208	52N12	4222152	JS/PLG	07-02-2009	Glaciofluvial	Regional	Helicopter	Shovel	Hole	419
09-738	73820354	455350	5715406	208	52N12	4222152	JS/PLG	07-02-2009	Glaciofluvial	Regional	Helicopter	Shovel	Hole	418
09-738	73820355	455796	5715655	252	52N12	4222152	JS/PLG	07-02-2009	Glaciofluvial	Regional	Helicopter	Shovel	Hole	397
09-738	73820356	454920	5716878	211	52N12	4222146	JS/PLG	07-02-2009	Glaciofluvial	Regional	Helicopter	Shovel	Hole	421
09-738	73820357	454920	5716878	211	52N12	4222146	JS/PLG	07-02-2009	Glaciofluvial	Regional	Helicopter	Shovel	Hole	421
09-738	73820358	454689	5717431	212	52N12	4222140	JS/PLG	07-02-2009	Glaciofluvial	Regional	Helicopter	Shovel	Hole	385
09-738	73820359	452931	5722569	221	52N12	4222123	JS/PLG	07-02-2009	Glaciofluvial	Regional	Helicopter	Shovel	Hole	367
09-738	73820361	452510	5722516	186	52N12	4222123	JS/PLG	07-02-2009	Glacial	Regional	Helicopter	Shovel	Hole	368
09-738	73820362	453105	5722129	220	52N12	4222128	JS/PLG	07-02-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	360
09-738	73820363	453644	5722013	245	52N12	4222128	JS/PLG	07-02-2009	Glacial	Regional	Helicopter	Shovel	Hole	366
09-738	73820364	453498	5722348	244	52N12	4222123	JS/PLG	07-02-2009	Glacial	Regional	Helicopter	Shovel	Hole	363
09-738	73820365	453367	5723032	243	52N12	4222123	JS/PLG	07-02-2009	Glaciofluvial	Regional	Helicopter	Shovel	Hole	358
09-738	73820366	452796	5723069	222	52N12	4222123	JS/PLG	07-02-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	369
09-738	73820367	452287	5723053	185	52N12	4222122	JS/PLG	07-02-2009	Glacial	Regional	Helicopter	Shovel	Hole	366
09-738	73820368	452237	5723562	184	52N12	4222122	JS/PLG	07-02-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	353
09-738	73820369	452565	5723551	223	52N12	4222123	JS/PLG	07-02-2009	Glaciofluvial	Regional	Helicopter	Shovel	Hole	378
09-738	73820371	454638	5719198	248	52N12	4222134	JU/PT	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	362
09-738	73820372	453964	5719400	216	52N12	4222133	JU/PT	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	367
09-738	73820373	453596	5719268	190	52N12	4222133	JU/PT	07-02-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	377
09-738	73820374	454131	5720568	247	52N12	4222134	JU/PT	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	402
09-738	73820375	453773	5720174	217	52N12	4222133	JU/PT	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	409
09-738	73820376	453755	5720610	218	52N12	4222128	JU/PT	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	394
09-738	73820377	454952	5719643	296	52N12	4222134	JU/PT	07-02-2009	Glacial	Regional	Foot	Shovel	Hole	387
09-738	73820378	460623	5710877	442	52N12	4222083	PT/JL	07-03-2009	Glacial	Regional	Foot	Shovel	Hole	436
09-738	73820379	460688	5710419	443	52N12	4222083	PT/JL	07-03-2009	Glacial	Regional	Foot	Shovel	Hole	432
09-738	73820381	460483	5709927	404	52N12	4222083	PT/JL	07-03-2009	Glacial	Regional	Foot	Shovel	Hole	417
09-738	73820382	459890	5710158	395	52N12	4222082	PT/JL	07-03-2009	Glacial	Regional	Foot	Shovel	Hole	426
09-738	73820383	459890	5710158	395	52N12	4222082	PT/JL	07-03-2009	Glacial	Regional	Foot	Shovel	Hole	426
09-738	73820384	460922	5711609	454	52N12	4222087	PT/JL	07-03-2009	Glacial	Regional	Foot	Shovel	Hole	438
09-738	73820385	461390	5711588	479	52N12	4222087	PT/JL	07-03-2009	Glacial	Regional	Foot	Shovel	Hole	446
09-738	73820386	461253	5711134	453	52N12	4222087	PT/JL	07-03-2009	Glacial	Regional	Foot	Shovel	Hole	428
09-738	73820387	461253	5711134	453	52N12	4222087	PT/JL	07-03-2009	Glacial	Regional	Foot	Shovel	Hole	428
09-738	73820388	459316	5710120	323	52N12	4222082	PT/JL	07-03-2009	Glacial	Regional	Foot	Shovel	Hole	429
09-738	73820389	459648	5710436	394	52N12	4222082	PT/JL	07-03-2009	Glacial	Regional	Foot	Shovel	Hole	432
09-738	73820391	452565	5723551	223	52N12	4222123	JS/PLG	07-05-2009	Glaciofluvial	Regional	Helicopter	Shovel	Hole	378
09-738	73820392	452976	5724012	242	52N12	4222116	JS/PLG	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	365
09-738	73820393	452455	5723985	224	52N12	4222116	JS/PLG	07-05-2009	Glaciofluvial	Regional	Helicopter	Shovel	Hole	365
09-738	73820394	457710	5717343	376	52N12	4222148	JS/PLG	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	404
09-738	73820395	456861	5716806	340	52N12	4222147	JS/PLG	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	396
09-738	73820396	456441	5716912	301	52N12	4222147	JS/PLG	07-05-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	406
09-738	73820397	456236	5717481	300	52N12	4222141	JS/PLG	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	400
09-738	73820398	456788	5717369	341	52N12	4222147	JS/PLG	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	409
09-738	73820399	456788	5717369	341	52N12	4222147	JS/PLG	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	409
09-738	73820401	457739	5713124	309	52N12	4222195	RG/EL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	408
09-738	73820402	457696	5710390	258	52N12	4222081	RG/EL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	434
09-738	73820403	457153	5709988	206	52N12	4222081	RG/EL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	433
09-738	73820404	457153	5709988	206	52N12	4222081	RG/EL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	433
09-738	73820405	457312	5709442	205	52N12	4222081	RG/EL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	435
09-738	73820406	453112	5725193	271	52N12	4222116	RG/EL	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	356
09-738	73820407	453070	5725434	272	52N12	4222108	RG/EL	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	374
09-738	73820408	453070	5725434	272	52N12	4222108	RG/EL	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	374
09-738	73820409	453151	5725703	273	52N12	4222108	RG/EL	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	363
09-738	73820411	448764	5720975	33	52N12	4222125	SL/DB	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	367
09-738	73820412	448667	5721140	32	52N12	4222125	SL/DB	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	382
09-738	73820413	448588	5721390	31	52N12	4222125	SL/DB	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	393
09-738	73820414	448563	5721644	30	52N12	4222125	SL/DB	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	366
09-738	73820415	448809	5722039	29	52N12	4222125	SL/DB	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	370

Project	#Sample	UTMX	UTMY	Site Number	NTS	Claim Number	Samplers	Date	Deposit/Type	Survey/Type	Transport	Excavation/method	Sampling	Elevation
09-738	73820416	449063	5721628	55	52N12	4222125	SUDB	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	373
09-738	73820417	449141	5721993	54	52N12	4222125	SUDB	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	360
09-738	73820418	452338	5720359	149	52N12	4222132	SUDB	07-05-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	372
09-738	73820419	452393	5719870	150	52N12	4222132	SUDB	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	387
09-738	73820421	459944	5710645	394B	52N12	4222082	PT/JL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	441
09-738	73820422	460051	5711025	405	52N12	4222086	PT/JL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	432
09-738	73820423	459181	5709513	423	52N12	4222082	PT/JL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	415
09-738	73820424	458870	5709136	314	52N12	4222220	PT/JL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	429
09-738	73820425	458870	5709136	314	52N12	4222220	PT/JL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	429
09-738	73820426	458489	5709374	257	52N12	4222212	PT/JL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	424
09-738	73820427	459873	5708714	396	52N12	4222220	PT/JL	07-05-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	410
09-738	73820428	461413	5710041	452	52N12	4222083	PT/JL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	424
09-738	73820429	461590	5709536	451	52N12	4222083	PT/JL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	435
09-738	73820431	461202	5709241	444	52N12	4222228	PT/JL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	430
09-738	73820432	461202	5709241	444	52N12	4222228	PT/JL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	430
09-738	73820433	460770	5709459	403	52N12	4222083	PT/JL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	424
09-738	73820434	458565	5707311	253	52N12	4222206	PT/JL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	426
09-738	73820435	458740	5706889	254	52N12	4222206	PT/JL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	399
09-738	73820436	458740	5706889	254	52N12	4222206	PT/JL	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	399
09-738	73820437	454708	5727092	415	52N12	4222103	JLPT	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	369
09-738	73820438	454561	5727266	4150	52N12	4222103	JLPT	07-05-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	374
09-738	73820439	454404	5727388	360	52N12	4222103	JLPT	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	374
09-738	73820441	462175	5707693	448	52N12	4222193	SUDB	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	417
09-738	73820442	462092	5707275	447	52N12	4222193	SUDB	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	414
09-738	73820443	461673	5707646	445	52N12	4222208	SUDB	07-05-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	437
09-738	73820444	461356	5707335	401	52N12	4222208	SUDB	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	418
09-738	73820445	461356	5707335	401	52N12	4222208	SUDB	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	418
09-738	73820446	460782	5707357	398	52N12	4222208	SUDB	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	450
09-738	73820447	460235	5707298	316	52N12	4222207	SUDB	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	399
09-738	73820448	460700	5708212	402	52N12	4222228	SUDB	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	428
09-738	73820449	460317	5707919	397	52N12	4222220	SUDB	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	412
09-738	73820451	457381	5717788	375	52N12	4222148	JS/PLG	07-05-2009	Glacial	Regional	Foot	Shovel	Hole	382
09-738	73820452	456949	5718048	374	52N12	4222141	JS/PLG	07-05-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	382
09-738	73820453	459743	5714894	458	52N12	4222084	JS/PLG	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	419
09-738	73820454	459453	5715897	459	52N12	4222153	JS/PLG	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	412
09-738	73820455	459381	5715169	435	52N12	4222084	JS/PLG	07-05-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	414
09-738	73820456	459381	5715169	435	52N12	4222084	JS/PLG	07-05-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	410
09-738	73820457	459439	5714543	436	52N12	4222084	JS/PLG	07-05-2009	Glacial	Regional	Helicopter	Shovel	Hole	417
09-738	73820458	459608	5714135	437	52N12	4229825	JS/PLG	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	406
09-738	73820459	458959	5714147	410	52N12	4229825	JS/PLG	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	406
09-738	73820461	459102	5713769	409	52N12	4229825	JS/PLG	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	413
09-738	73820462	459281	5713299	408	52N12	4229825	JS/PLG	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	425
09-738	73820463	459784	5713245	439	52N12	4229825	JS/PLG	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	433
09-738	73820464	459756	5713552	438	52N12	4229825	JS/PLG	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	432
09-738	73820465	460087	5713926	457	52N12	4229825	JS/PLG	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	428
09-738	73820466	460233	5713559	456	52N12	4229825	JS/PLG	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	417
09-738	73820467	460666	5713113	455	52N12	En dehors	JS/PLG	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	437
09-738	73820468	460666	5713113	455	52N12	En dehors	JS/PLG	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	437
09-738	73820469	449846	5724557	940	52N12	4222114	JS/PLG	07-06-2009	Glacial	Regional	Foot	Shovel	Hole	375
09-738	73820471	452834	5725012	239	52N12	4222116	SUDB	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	359
09-738	73820472	452681	5724732	240	52N12	4222116	SUDB	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	352
09-738	73820473	453138	5724374	183	52N12	4222116	SUDB	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	357
09-738	73820474	452285	5724202	174	52N12	4222115	SUDB	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	362
09-738	73820475	452540	5724359	225	52N12	4222116	SUDB	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	351
09-738	73820476	452875	5724256	241	52N12	4222116	SUDB	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	351
09-738	73820477	453414	5724255	269	52N12	4222116	SUDB	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	365
09-738	73820478	453364	5724489	2690	52N12	4222116	SUDB	07-06-2009	Glacial	Regional	Foot	Shovel	Hole	355
09-738	73820479	453581	5725175	288	52N12	4222116	SUDB	07-06-2009	Glacial	Regional	Foot	Shovel	Hole	370
09-738	73820481	449858	5724245	95	52N12	4222114	JS/PLG	07-06-2009	Glacial	Regional	Foot	Shovel	Hole	368
09-738	73820482	449858	5724245	95	52N12	4222114	JS/PLG	07-06-2009	Glacial	Regional	Foot	Shovel	Hole	365
09-738	73820483	450772	5725669	177	52N12	En dehors	JS/PLG	07-06-2009	Glacial	Regional	Foot	Shovel	Hole	367
09-738	73820484	450772	5725669	177	52N12	En dehors	JS/PLG	07-06-2009	Glacial	Regional	Foot	Shovel	Hole	367
09-738	73820485	450491	5725685	1770	52N12	En dehors	JS/PLG	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	369
09-738	73820486	451642	5726639	230	52N12	4222107	JS/PLG	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	363
09-738	73820487	451642	5726639	230	52N12	4222107	JS/PLG	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	363
09-738	73820488	452011	5725080	227	52N12	4222115	JS/PLG	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	345
09-738	73820489	451933	5725388	228	52N12	4222115	JS/PLG	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	351
09-738	73820491	453010	5725935	274	52N12	4222108	RG/EL	07-06-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	370
09-738	73820492	453308	5725924	287	52N12	4222108	RG/EL	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	351
09-738	73820493	453266	5726106	286	52N12	4222108	RG/EL	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	389
09-738	73820494	453258	5726428	285	52N12	4222108	RG/EL	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	388
09-738	73820495	453169	5726696	284	52N12	4222108	RG/EL	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	369
09-738	73820496	453031	5726881	283	52N12	4222108	RG/EL	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	374
09-738	73820497	453114	5727047	282	52N12	4222102	RG/EL	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	364
09-738	73820498	455652	5731397	497	52N12	4222093	RG/EL	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	347

Project	#Sample	UTMX	UTMY	Site Number	NTS	Claim Number	Samplers	Date	Deposit/Type	Survey/Type	Transport	Excavation/method	Sampling	Elevation
09-738	73820499	455672	5731766	496	52N12	4222093	RG/EL	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	369
09-738	73820501	454198	5727120	367	52N12	4222103	JU/PT	07-06-2009	Glaciolacustrine	Regional	Helicopter	Shovel	Hole	353
09-738	73820502	454167	5726859	3670	52N12	4222109	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	362
09-738	73820503	454167	5726859	3671	52N12	4222109	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	362
09-738	73820504	454301	5726612	368	52N12	4222109	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	385
09-738	73820505	455183	5726790	430	52N12	4222109	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	378
09-738	73820506	455320	5726555	4300	52N12	4222109	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	392
09-738	73820507	455406	5726344	431	52N12	4222109	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	400
09-738	73820508	455505	5725982	432	52N12	4222109	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	412
09-738	73820509	455630	5725772	4320	52N12	4222110	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	407
09-738	73820511	455811	5725479	433	52N12	4222110	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	400
09-738	73820512	455811	5725479	433	52N12	4222110	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	400
09-738	73820513	455861	5725224	4330	52N12	4222118	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	419
09-738	73820514	455827	5724962	434	52N12	4222118	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	406
09-738	73820515	454451	5726137	369	52N12	4222109	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	385
09-738	73820516	454426	5725838	3690	52N12	4222109	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	391
09-738	73820517	454544	5725625	370	52N12	4222109	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	395
09-738	73820518	454613	5725352	3700	52N12	4222117	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	390
09-738	73820519	454733	5725160	371	52N12	4222117	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	391
09-738	73820521	453853	5724964	343	52N12	4222116	SL/DB	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	371
09-738	73820522	453820	5724736	289	52N12	4222116	SL/DB	07-06-2009	Glacial	Regional	Foot	Shovel	Hole	379
09-738	73820523	453922	5724243	290	52N12	4222116	SL/DB	07-06-2009	Glacial	Regional	Foot	Shovel	Hole	378
09-738	73820524	454023	5724009	2900	52N12	4222117	SL/DB	07-06-2009	Glacial	Regional	Foot	Shovel	Hole	381
09-738	73820525	454147	5723720	291	52N12	4222124	SL/DB	07-06-2009	Glacial	Regional	Foot	Shovel	Hole	391
09-738	73820526	454147	5723720	291	52N12	4222124	SL/DB	07-06-2009	Glacial	Regional	Foot	Shovel	Hole	391
09-738	73820527	454410	5723434	2910	52N12	4222124	SL/DB	07-06-2009	Glacial	Regional	Foot	Shovel	Hole	387
09-738	73820528	454695	5723236	292	52N12	4222124	SL/DB	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	382
09-738	73820529	457066	5706604	157	52N12	4222205	SL/DB	07-06-2009	Glacial	Regional	Foot	Shovel	Hole	432
09-738	73820531	454876	5724995	3710	52N12	4222117	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	393
09-738	73820532	454974	5724714	372	52N12	4222117	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	384
09-738	73820533	454959	5724485	3720	52N12	4222117	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	376
09-738	73820534	455012	5724160	373	52N12	4222117	JU/PT	07-06-2009	Glacial	Regional	Helicopter	Shovel	Hole	389
09-738	73820535	459475	5708581	315	52N12	4222220	JU/PT	07-06-2009	Glacial	Regional	Foot	Shovel	Hole	420
09-738	73820536	459688	5708937	314	52N12	4222220	JU/PT	07-06-2009	Glacial	Regional	Foot	Shovel	Hole	415
09-738	73820537	457593	5705610	200	52N12	4222190	JU/PT	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	395
09-738	73820538	458628	5704718	201	52N12	4222190	JU/PT	07-06-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	396
09-738	73820539	461051	5704839	318	52N12	4222192	JU/PT	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	426
09-738	73820541	451965	5725554	229	52N12	4222107	JS/PLG	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	395
09-738	73820542	452126	5725853	2290	52N12	4222107	JS/PLG	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	355
09-738	73820543	452211	5726166	238	52N12	4222107	JS/PLG	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	368
09-738	73820544	452328	5726491	2380	52N12	4222107	JS/PLG	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	360
09-738	73820545	452358	5726826	2370	52N12	4222107	JS/PLG	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	349
09-738	73820546	452424	5727077	275	52N12	4222102	JS/PLG	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	348
09-738	73820547	451999	5726835	237	52N12	4222107	JS/PLG	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	359
09-738	73820548	451893	5727189	236	52N12	4222101	JS/PLG	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	362
09-738	73820549	452577	5729799	356	52N12	4222096	JS/PLG	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	361
09-738	73820551	452692	5729553	355	52N12	4222096	JS/PLG	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	358
09-738	73820552	452755	5729333	354	52N12	4222096	JS/PLG	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	346
09-738	73820553	452755	5729333	354	52N12	4222096	JS/PLG	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	346
09-738	73820554	459206	5705803	2550	52N12	4222191	JS/PLG	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	409
09-738	73820555	459923	5705359	318	52N12	4222191	JS/PLG	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	425
09-738	73820556	459916	5705366	318	52N12	4222191	JS/PLG	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	432
09-738	73820557	459777	5705930	255	52N12	4222191	JS/PLG	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	425
09-738	73820558	459420	5706714	317	52N12	4222207	JS/PLG	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	411
09-738	73820559	460099	5706302	321	52N12	4222207	JS/PLG	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	443
09-738	73820561	455440	5731908	4960	52N12	En dehors	RG/EL	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	354
09-738	73820562	455247	5731330	484	52N12	4222092	RG/EL	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	341
09-738	73820563	454831	5730957	468	52N12	4222092	RG/EL	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	356
09-738	73820564	454831	5730957	468	52N12	4222092	RG/EL	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	356
09-738	73820565	454779	5731134	467	52N12	4222092	RG/EL	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	353
09-738	73820566	451343	5722961	144	52N12	4222122	RG/EL	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	342
09-738	73820567	451309	5722042	146	52N12	4222127	RG/EL	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	348
09-738	73820568	451079	5721984	127	52N12	4222127	RG/EL	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	350
09-738	73820569	451079	5721984	127	52N12	4222127	RG/EL	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	350
09-738	73820571	453365	5715284	117	52N12	4222152	SL/DB	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	376
09-738	73820572	453739	5715590	199	52N12	4222152	SL/DB	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	393
09-738	73820573	453833	5715987	210	52N12	4222145	SL/DB	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	403
09-738	73820574	453387	5716384	156	52N12	4222145	SL/DB	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	401
09-738	73820575	453387	5716384	156	52N12	4222145	SL/DB	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	401
09-738	73820576	453162	5716739	155	52N12	4222145	SL/DB	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	369
09-738	73820577	454603	5706677	9A	52N12	En dehors	SL/DB	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	439
09-738	73820578	450195	5709404	4A	52N12	En dehors	SL/DB	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	378
09-738	73820579	449051	5709464	25A	52N12	En dehors	SL/DB	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	428
09-738	73820581	461051	5704839	318	52N12	4222192	JU/PT	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	426

Project	#Sample	UTMX	UTMY	Site Number	NTS	Claim Number	Samplers	Date	Deposit/Type	Survey/Type	Transport	Excavation/method	Sampling	Elevation
09-738	73820582	461574	5704763	319	52N12	4222192	JL/PT	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	426
09-738	73820583	462568	5704884	3990	52N12	4222193	JL/PT	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	415
09-738	73820584	462097	5706039	400	52N12	4222193	JL/PT	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	400
09-738	73820585	461311	5704103	3991	52N12	4222185	JL/PT	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	427
09-738	73820586	456795	5711800	207	52N12	4222088	JL/PT	07-07-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	424
09-738	73820587	456566	5712679	2070	52N12	4222194	JL/PT	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	422
09-738	73820588	457655	5712275	2600	52N12	4222085	JL/PT	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	420
09-738	73820589	449377	5715895	14	52N12	4222143	JL/PT	07-07-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	408
09-738	73820591	449594	5715483	15	52N12	4222150	JL/PT	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	389
09-738	73820592	450103	5715840	45	52N12	4222143	JL/PT	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	397
09-738	73820593	450103	5715840	45	52N12	4222143	JL/PT	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	397
09-738	73820594	455791	5719916	296	52N12	En dehors	JL/PT	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	369
09-738	73820595	455386	5722538	293	52N12	4222124	JL/PT	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	371
09-738	73820596	455099	5723137	2930	52N12	4222124	JL/PT	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	399
09-738	73820597	448297	5723942	580	52N12	4222113	JL/PT	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	370
09-738	73820598	448233	5723515	58	52N12	4222120	JL/PT	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	362
09-738	73820599	448233	5723515	58	52N12	4222120	JL/PT	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	362
09-738	73820601	451012	5722124	127	52N12	4222127	RG/EL	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	355
09-738	73820602	459620	5731402	2740	52N12	4222095	RG/EL	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	359
09-738	73820603	459330	5731643	574	52N12	4222095	RG/EL	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	368
09-738	73820604	459248	5731870	2750	52N12	4222091	RG/EL	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	390
09-738	73820605	459205	5732116	575	52N12	4222091	RG/EL	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	384
09-738	73820606	459110	5732383	576	52N12	4222091	RG/EL	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	367
09-738	73820607	459110	5732383	576	52N12	4222091	RG/EL	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	367
09-738	73820608	459062	5732640		52N12	4222091	RG/EL	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	374
09-738	73820609	459514	5732693	580	52N12	4222091	RG/EL	07-07-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	378
09-738	73820611	457284	5707077	1570	52N12	4222206	SL/DB	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	423
09-738	73820612	457431	5707407	158	52N12	4222206	SL/DB	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	428
09-738	73820613	457876	5707417	202	52N12	4222206	SL/DB	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	422
09-738	73820614	457753	5707810	2020	52N12	4222212	SL/DB	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	435
09-738	73820615	457696	5708144	203	52N12	4222212	SL/DB	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	425
09-738	73820616	457416	5708545	204	52N12	4222212	SL/DB	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	442
09-738	73820617	457023	5708669	159	52N12	4222211	SL/DB	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	432
09-738	73820618	457023	5708669	159	52N12	4222211	SL/DB	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	432
09-738	73820619	457034	5709069	160	52N12	4222211	SL/DB	07-07-2009	Glacial	Regional	Foot	Shovel	Hole	421
09-738	73820621	450714	5715671	46	52N12	4222151	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	395
09-738	73820622	450738	5716334	47	52N12	4222143	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	412
09-738	73820623	451367	5716285	74	52N12	4222144	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	394
09-738	73820624	451580	5716809	115	52N12	4222144	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	381
09-738	73820625	451580	5716809	115	52N12	4222144	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	391
09-738	73820626	451915	5716728	1150	52N12	4222144	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	377
09-738	73820627	452290	5716673	116	52N12	4222144	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	377
09-738	73820628	454809	5726641	414	52N12	4222109	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	386
09-738	73820629	454829	5726086	413	52N12	4222109	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	398
09-738	73820631	455387	5727675	461	52N12	4222103	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	377
09-738	73820632	455490	5727481	4610	52N12	4222103	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	369
09-738	73820633	455522	5727235	460	52N12	4222103	JS/PLG	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	388
09-738	73820634	455786	5727151	4600	52N12	4222104	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	379
09-738	73820635	456064	5727139	475	52N12	4222104	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	376
09-738	73820636	456166	5726873	4750	52N12	4222110	JS/PLG	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	390
09-738	73820637	456282	5726679	476	52N12	4222110	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	398
09-738	73820638	456396	5726487	4760	52N12	4222110	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	391
09-738	73820639	456561	5726128	477	52N12	4222110	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	414
09-738	73820641	453740	5726475	345	52N12	4222108	JL/PT	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	
09-738	73820642	455369	5706615	7	52N12	En dehors	JL/PT	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	419
09-738	73820643	455158	5710682	20	52N12	En dehors	JL/PT	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	414
09-738	73820644	454234	5712353	6	52N12	En dehors	JL/PT	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	430
09-738	73820645	451322	5712567	6	52N12	En dehors	JL/PT	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	415
09-738	73820646	449192	5713026	5	52N12	En dehors	JL/PT	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	423
09-738	73820647	448087	5715644	36	52N12	En dehors	JL/PT	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	375
09-738	73820648	444860	5714713	30	52N12	En dehors	JL/PT	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	401
09-738	73820649	447292	5715545	300	52N12	En dehors	JL/PT	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	384
09-738	73820651	446692	5719019	290	52N12	En dehors	JL/PT	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	388
09-738	73820652	446308	5720885	28	52N12	En dehors	JL/PT	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	390
09-738	73820653	444775	5724018	26	52N12	En dehors	JL/PT	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	410
09-738	73820654	444013	5723642	27	52N12	En dehors	JL/PT	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	394
09-738	73820655	448141	5726138	260	52N12	En dehors	JL/PT	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	345
09-738	73820656	450478	5727546	270	52N12	En dehors	JL/PT	07-08-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	356
09-738	73820657	450302	5727773	534	52N12	En dehors	JL/PT	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	360
09-738	73820658	450302	5727773	534	52N12	En dehors	JL/PT	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	360
09-738	73820659	458783	5728843	560	52N12	4222099	JL/PT	07-08-2009	Fluvial	Regional	Foot	Shovel	Hole	354
09-738	73820661	458378	5729153	532	52N12	4222099	JL/PT	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	375
09-738	73820662	458603	5729029	2600	52N12	4222099	JL/PT	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	369
09-738	73820663	457246	5728612	5310	52N12	4222105	SL/DB	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	357
09-738	73820664	458757	5727436		52N12	4222105	SL/DB	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	363

Project	#Sample	UTMX	UTMY	Site Number	NTS	Claim Number	Samplers	Date	Deposit/Type	Survey/Type	Transport	Excavation/method	Sampling	Elevation
09-738	73820665	459351	5729951	572	52N12	4222100	SL/DB	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	372
09-738	73820666	446111	5712042	8A	52N12	En dehors	SL/DB	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	402
09-738	73820667	448620	5711923	3A	52N12	En dehors	SL/DB	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	455
09-738	73820668	447033	5713237	2A	52N12	En dehors	SL/DB	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	430
09-738	73820669	444840	5716226	2B	52N12	En dehors	SL/DB	07-08-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	385
09-738	73820671	446181	5716930	30A	52N12	En dehors	SL/DB	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	414
09-738	73820672	445140	5719385	29A	52N12	En dehors	SL/DB	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	380
09-738	73820673	445489	5719918	28A	52N12	En dehors	SL/DB	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	384
09-738	73820674	446885	5722694	27B	52N12	En dehors	SL/DB	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	348
09-738	73820675	444795	5725627	26B	52N12	En dehors	SL/DB	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	351
09-738	73820676	445689	5726192	26B	52N12	En dehors	SL/DB	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	352
09-738	73820677	445682	5727944	26B	52N12	En dehors	SL/DB	07-08-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	355
09-738	73820678	450119	5726249	26B	52N12	En dehors	SL/DB	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	367
09-738	73820679	457246	5728612	5310	52N12	4222105	SL/DB	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	357
09-738	73820681	456737	5725841	4770	52N12	4222110	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	426
09-738	73820682	456758	5725587	478	52N12	4222110	JS/PLG	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	418
09-738	73820683	457166	5725425	4780	52N12	4222110	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	401
09-738	73820684	457166	5725425	4780	52N12	4222110	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	401
09-738	73820685	457404	5725272	5100	52N12	4222119	JS/PLG	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	389
09-738	73820686	457559	5724994	510	52N12	4222119	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	401
09-738	73820687	457728	5725313	5090	52N12	4222119	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	388
09-738	73820688	457835	5725551	509	52N12	4222111	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	394
09-738	73820689	457672	5725876	5080	52N12	4222111	JS/PLG	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	375
09-738	73820691	459446	5732916	579	52N12	4222091	RG/EL	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	384
09-738	73820692	459408	5733153	578	52N12	4222091	RG/EL	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	387
09-738	73820693	458223	5733288	567	52N12	4222090	RG/EL	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	372
09-738	73820694	458286	5733019	568	52N12	4222090	RG/EL	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	363
09-738	73820695	458505	5732494	569	52N12	4222090	RG/EL	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	359
09-738	73820696	459421	5729779	573	52N12	4222100	SL/DB	07-08-2009	Glacial	Regional	Helicopter	Shovel	Hole	368
09-738	73820697	459421	5729779	573	52N12	4222100	SL/DB	07-08-2009	Glacial	Regional	Helicopter	Shovel	Hole	368
09-738	73820698	457016	5727972	505	52N12	4222104	JJ/PT	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	361
09-738	73820699	457043	5726811	506	52N12	4222110	JJ/PT	07-08-2009	Glacial	Regional	Foot	Shovel	Hole	394
09-738	73820701	457530	5726158	508	52N12	4222111	JS/PLG	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	394
09-738	73820702	457530	5726158	508	52N12	4222111	JS/PLG	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	394
09-738	73820703	447472	5725046	5050	52N12	En dehors	JJ/PT	07-08-2009	Glaciofluvial	Regional	Foot	Shovel	Hole	365
09-738	73820704	459526	5730699	571	52N12	4222095	SL/DB	07-08-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	357
09-738	73820705	459515	5731304	570	52N12	4222095	SL/DB	07-08-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	356
09-738	73820706	459659	5729322		52N12	4222100	SL/DB	07-08-2009	Glaciolacustrine	Regional	Foot	Shovel	Hole	363

Project	#Sample	Depth(m)	Weight(kg)	Material Type	Stratigraphic/unit	Condition	Humidity	Compact	Consistence	Glacial Landforms	Thick./O	Thick./LFH	Thick./Ah	Thick./Ae
09-738	73820001	1	3	Glaciofluvial	C	Unseived	Wet	Loose			7		1	1
09-738	73820002	0.9	3	Till	B2	Unseived	Dry	Compact			5		5	10
09-738	73820003	1	3	Till	C	Unseived	Wet	Compact			10		2	3
09-738	73820004	0.6	3	Till	C	Unseived	Dry	Weakly Compact			5		3	3
09-738	73820005	0.6	3	Glaciofluvial	C/B	Unseived	Saturated	Weakly Compact			2		10	2
09-738	73820006	0.6	3	Till	C	Unseived	Dry	Weakly Compact			0		0	2
09-738	73820007	0.6	11.6	Till	C	Unseived	Dry	Weakly Compact			0			2
09-738	73820008	0.8	3	Glaciofluvial	C	Unseived	Dry	Loose			7		1	3
09-738	73820009	0.9	3	Glaciofluvial	B/C	Unseived	Wet	Loose			2		1	10
09-738	73820011	0.4	3	Reworked till	B	Unseived	Dry	Loose			5		5	1
09-738	73820012	0.7	3	Till	B	Unseived	Dry	Weakly Compact			5		5	10
09-738	73820013	0.8	3	Till	B	Unseived	Dry	Weakly Compact			5		5	10
09-738	73820014	0.8	3	Till	C	Unseived	Dry	Weakly Compact			15		5	15
09-738	73820015	0.6	3	Reworked till	C	Unseived	Dry	Weakly Compact			5		5	15
09-738	73820016	0.5	3	Glaciolacustrine	C	Unseived	Dry	Loose			1		5	5
09-738	73820017	1.1	3	Glaciolacustrine	C	Unseived	Dry	Loose			5		1	5
09-738	73820018	0.8	3	Till	B	Unseived	Wet	Weakly Compact			5		5	5
09-738	73820019	0.5	3	Glaciolacustrine	C	Unseived	Wet		Stiff		5		5	5
09-738	73820021	1	3	Till	C	Unseived	Dry	Loose			5		5	10
09-738	73820022	1	3	Glaciolacustrine	C	Unseived	Dry	Loose			5		2	3
09-738	73820023	1	3	Till	C	Unseived	Dry	Loose			12		2	4
09-738	73820024	0.65	3	Glaciofluvial	B	Unseived	Dry				10		5	5
09-738	73820025	0.7	3	Till	C	Unseived	Dry	Weakly Compact			3		2	5
09-738	73820026	0.8	3	Till	C	Unseived	Dry	Weakly Compact			5		1	5
09-738	73820027	0.5	3	Till	C	Unseived	Wet	Weakly Compact			5		5	1
09-738	73820028	1.1	3	Till	C	Unseived	Wet	Weakly Compact			7		1	25
09-738	73820029	0.9	3	Till	C	Unseived	Wet	Weakly Compact			5		5	10
09-738	73820031	0.9	3.1	Till	C	Unseived	Dry	Weakly Compact			10		2	5
09-738	73820032	0.8	3	Glaciofluvial	B2/C	Unseived	Wet	Compact			5		5	10
09-738	73820033	0.7	3.1	Glaciofluvial	B2/C	Unseived	Wet	Weakly Compact			5		10	1
09-738	73820034	0.8	3.2	Till	C	Unseived	Wet	Weakly Compact			10		5	15
09-738	73820035	1	3	Till	C	Unseived	Wet	Weakly Compact			5		5	1
09-738	73820036	1	3	Glaciolacustrine	B/C	Unseived	Dry	Loose			1		1	1
09-738	73820037	0.3	3	Glaciolacustrine	B1	Unseived	Wet		Hard		7		1	6
09-738	73820038	0.6	3	Glaciofluvial	C	Unseived	Dry	Weakly Compact			5		1	2
09-738	73820039	0.8	3	Till	B2/C	Unseived	Dry	Loose			7		1	4
09-738	73820041	0.8	2.2	Reworked till	C	Unseived	Saturated	Loose			3		2	5
09-738	73820042	0.3	2.4	Glaciofluvial	C	Unseived	Wet	Loose			5		5	5
09-738	73820043	0.3	3.2	Reworked till	Ae	Unseived	Saturated	Loose			2		3	25
09-738	73820044	0.2	2.3	Glaciolacustrine	B2	Unseived	Wet		Soft		5		5	5
09-738	73820045	0.8	2.2	Till	C	Unseived	Dry	Weakly Compact		De Geer	5		5	2
09-738	73820046	1	2.2	Till	C	Unseived	Dry	Weakly Compact		De Geer	5		5	5
09-738	73820047	0.8	2.3	Till	C	Unseived	Dry	Weakly Compact		De Geer	10		5	5
09-738	73820048	1	2.2	Reworked till	B	Unseived	Dry	Weakly Compact			5		10	5
09-738	73820049	1	2.5	Till	C	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820051	0.8	3	Glaciofluvial	C	Unseived	Dry	Very Compact			12		1	3
09-738	73820052	0.9	3	Glaciofluvial	C	Unseived	Dry	Loose			10		1	4
09-738	73820053	1	2.5	Till	C	Unseived	Wet	Weakly Compact			2		3	5
09-738	73820054	1.1	2.9	Till	C	Unseived	Dry	Weakly Compact			5		5	10
09-738	73820055	1.1	3	Till	C	Unseived	Wet	Weakly Compact			5		2	5
09-738	73820056	0.45	3	Till	C	Unseived	Dry	Weakly Compact			5		2	3
09-738	73820057	0.6	3	Till	C	Unseived	Wet	Weakly Compact			2		5	5
09-738	73820058	1	2.9	Till	B/C	Unseived	Dry	Weakly Compact			1		2	5
09-738	73820059	1.2	2.8	Till	C	Unseived	Dry	Weakly Compact			5		2	3
09-738	73820061	1	3	Glaciolacustrine	B	Unseived	Dry	Loose			20		5	10
09-738	73820062	0.4	3	Glaciofluvial	B	Unseived	Dry	Loose			10		5	10
09-738	73820063	1	3	Till	C	Unseived	Dry	Weakly Compact			5		5	10
09-738	73820064	0.8	3	Till	C	Unseived	Dry	Compact			5		5	30
09-738	73820065	0.8	3	Till	B	Unseived	Dry	Weakly Compact			15		10	15
09-738	73820066	0.5	3	Till	B	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820067	0.8	3	Till	B	Unseived	Dry	Loose			15		5	10
09-738	73820068	1	3	Till	B/C	Unseived	Wet	Weakly Compact			10		5	10
09-738	73820069	1	10	Till	C	Unseived	Wet	Weakly Compact			10		5	10
09-738	73820071	1	3	Glaciolacustrine	B	Unseived	Dry	Loose			5		10	75
09-738	73820072	0.5	3	Till	B	Unseived	Dry	Weakly Compact			10		1	10
09-738	73820073	0.8	3	Till	B	Unseived	Dry				15		5	15
09-738	73820074	0.7	3	Till	B/C	Unseived	Saturated	Loose			10		5	10
09-738	73820075	0.7	3	Till	C	Unseived	Dry	Weakly Compact			15		5	5
09-738	73820076	0.6	3	Till	C	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820077	1	2.5	Till	C	Unseived	Dry	Weakly Compact			5		10	15
09-738	73820078	0.8	3	Till	C	Unseived	Dry	Weakly Compact			5		5	10
09-738	73820079	0.7	3	Till	C	Unseived	Dry	Compact			15		5	5
09-738	73820081	0.6	3	Till	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820082	1	2.5	Reworked till	C	Unseived	Dry	Loose			5		5	10
09-738	73820083	0.8	2.5	Till	C	Unseived	Dry	Weakly Compact			5		5	10

Project	#Sample	Depth(m)	Weight(kg)	Material Type	Stratigraphic unit	Condition	Humidity	Compact	Consistence	Glacial Landforms	Thick./O	Thick./LFH	Thick./Ah	Thick./Ae
09-738	73820084	0.8	2.5	Till	C	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820085	0.9	2.2	Till	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820086	0.6	2.5	Till	B/C	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820087	0.7	2.5	Till	C	Unseived	Dry	Weakly Compact			5		5	15
09-738	73820088	0.8	2.5	Till	B	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820089	0.7	2.5	Till	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820091	0.35	3	Till	B	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820092	1	2.9	Till	C	Unseived	Dry	Weakly Compact			2		3	5
09-738	73820093	0.3	3	Glaciolacustrine		Unseived	Dry		Hard		10		5	2
09-738	73820094	0.7	2.6	Till	C	Unseived	Dry	Weakly Compact			5		3	1
09-738	73820095	1.1	2.9	Glaciolacustrine	C	Unseived	Dry	Loose			3		3	5
09-738	73820096	0.5	2.5	Glaciolacustrine	B	Unseived	Dry	Loose			3		2	10
09-738	73820097	0.6	2.5	Glaciolacustrine	C	Unseived	Saturated	Loose			5		2	5
09-738	73820098	0.8	2.5	Reworked till	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820099	1.1	2.5	Till	C	Unseived	Dry	Weakly Compact			2		3	5
09-738	73820101	1	3	Glaciofluvial	C	Unseived	Dry	Compact			10		1	30
09-738	73820102	0.8	3	Glaciofluvial	B	Unseived	Dry	Weakly Compact			5		2	3
09-738	73820103	0.7	3	Glaciofluvial	C	Unseived	Dry	Weakly Compact			2		3	5
09-738	73820104	0.7	3	Reworked till	C	Unseived	Dry	Loose			10		1	2
09-738	73820105	0.9	3	Glaciofluvial	C	Unseived	Dry	Compact			5		10	15
09-738	73820106	0.75	3	Reworked till	C	Unseived	Wet	Loose			10		2	5
09-738	73820107	0.6	3	Glaciolacustrine	C	Unseived	Dry	Compact			2		3	5
09-738	73820108	1	3	Glaciofluvial	B/C	Unseived	Dry	Loose			10		1	9
09-738	73820109	0.9	3	Glaciofluvial	B2/C	Unseived	Dry	Loose			4		1	12
09-738	73820111	0.8	3	Glaciofluvial	B	Unseived	Dry	Loose			3		2	10
09-738	73820112	0.6	2.8	Glaciolacustrine	B2	Unseived	Saturated	Loose			10		1	10
09-738	73820113	0.6	3.7	Till	B2	Unseived	Saturated	Weakly Compact			5		5	10
09-738	73820114	0.5	3	Glaciolacustrine	B2	Unseived	Saturated	Loose			5		5	2
09-738	73820115	0.4	2.2	Glaciolacustrine	B2	Unseived	Wet	Loose			10		1	3
09-738	73820116	0.9	2.8	Glaciofluvial	C	Unseived	Wet	Loose			3		2	2
09-738	73820117	1.3	2.8	Glaciofluvial	C	Unseived	Dry	Loose			10		10	10
09-738	73820118	1.3	10	Glaciofluvial	C	Unseived	Dry	Loose			3		10	10
09-738	73820119	0.8	2.5	Till	C	Unseived	Dry	Weakly Compact			2		5	15
09-738	73820121	0.7	2.5	Till	C	Unseived	Dry	Weakly Compact			5		5	10
09-738	73820122	1.1	2.5	Till	C	Unseived	Dry	Compact			5		5	5
09-738	73820123	0.4	2.5	Till	Ae/B	Unseived	Dry	Loose			5		5	20
09-738	73820124	0.7	2.3	Till	C	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820125	0.5	2.2	Till	C	Unseived	Wet	Weakly Compact			5		5	5
09-738	73820126	0.3	2.5	Glaciolacustrine	B	Unseived	Dry		Soft		5		5	0
09-738	73820127	0.8	10	Reworked till	C	Unseived	Wet	Weakly Compact			5		2	3
09-738	73820128	0.8		Reworked till	C	Unseived	Wet	Weakly Compact			5		5	30
09-738	73820129	0.4	2.2	Reworked till	C	Unseived	Wet	Weakly Compact			5		1	2
09-738	73820131	1	3	Till	C	Unseived	Dry	Weakly Compact			5		1	5
09-738	73820132	0.8	3	Till	C	Unseived	Dry	Weakly Compact			1		1	5
09-738	73820133	0.6	2.2	Glaciolacustrine	C	Unseived	Dry	Loose			15		5	15
09-738	73820134	0.8	2.5	Till	C	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820135	0.8	10	Till	C	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820136	1.1	3	Till	C	Unseived	Dry	Loose			10		5	10
09-738	73820137	1	2.5	Till	C	Unseived	Dry	Weakly Compact			1		1	10
09-738	73820138	1.3	2.2	Glaciofluvial	C	Unseived	Dry	Loose			2		1	10
09-738	73820139	0.9	2.5	Till	C	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820141	0.9	2.4	Reworked till	C	Unseived	Dry	Compact			5		5	5
09-738	73820142	0.9	10	Reworked till	C	Unseived	Dry	Compact			5		5	5
09-738	73820143	0.6	2.8	Till	C	Unseived	Saturated	Loose			10		10	20
09-738	73820144	1.1	2.5	Till	C	Unseived	Dry	Weakly Compact			5		5	10
09-738	73820145	0.6	2.8	Till	C	Unseived	Saturated	Loose			10		10	20
09-738	73820146	0.7	2.8	Glaciolacustrine	C	Unseived	Dry		Very stiff		5		5	15
09-738	73820147	0.9	3	Till	C	Unseived	Saturated	Loose			10		20	15
09-738	73820148	0.7	2.8	Till	C	Unseived	Dry	Loose			5		5	15
09-738	73820149	0.6	2.2	Till	C	Unseived	Wet	Weakly Compact			3		2	5
09-738	73820151	1.1	2.5	Till	C	Unseived	Dry	Weakly Compact			2		5	20
09-738	73820152	1	3	Glaciofluvial	B	Unseived	Dry	Weakly Compact			3		2	15
09-738	73820153	1	2.6	Reworked till	C	Unseived	Dry	Loose			2		2	5
09-738	73820154	0.7	2.3	Till	C	Unseived	Dry	Loose			6		1	15
09-738	73820155	0.6	2.5	Till	C	Unseived	Dry	Loose			10		10	5
09-738	73820156	0.8	3	Till	C	Unseived	Dry	Weakly Compact			3		5	5
09-738	73820157	0.6	3	Till	B2	Unseived	Dry	Loose			15		3	1
09-738	73820158	0.8	2.5	Till	C	Unseived	Wet	Weakly Compact			5		5	15
09-738	73820159	0.5	2.2	Till	B	Unseived	Dry	Loose			5		5	10
09-738	73820161	1	2.1	Till	C	Unseived	Dry	Loose			5		5	5
09-738	73820162	0.5	2.2	Till	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820163	0.5	10	Till	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820164	0.7	2.1	Till	C	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820165	0.5	2.1	Glaciolacustrine	C	Unseived	Dry		Hard		5		5	5
09-738	73820166	1	2.1	Till	C	Unseived	Dry	Loose	Hard	De Geer	5		5	10

Project	#Sample	Depth/(m)	Weight/(kg)	Material Type	Stratigraphic/unit	Condition	Humidity	Compact	Consistence	Glacial Landforms	Thick./O	Thick./LFH	Thick./Ah	Thick./Ae
09-738	73820167	0.8	2.2	Till	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820168	0.5	2.1	Reworked till	C	Unseived	Dry	Loose			10		5	0
09-738	73820169	0.8	2.2	Glaciofluvial	C	Unseived	Wet	Weakly Compact			5		5	5
09-738	73820171	0.7	2.3	Till	C	Unseived	Dry	Weakly Compact			10		1	6
09-738	73820172	1	2.4	Till	C	Unseived	Wet	Weakly Compact			2		2	5
09-738	73820173	0.55	2.4	Till	C	Unseived	Dry	Weakly Compact			10		3	5
09-738	73820174	0.5	3.4	Glaciolacustrine or flux	C	Unseived	Saturated	Weakly Compact			2		2	5
09-738	73820175	0.6	3.6	Till	B/C	Unseived	Saturated	Weakly Compact			3		10	2
09-738	73820176	0.7	3.2	Till	C	Unseived	Saturated	Weakly Compact			12		4	3
09-738	73820177	0.7	10.3	Till	C/B	Unseived	Saturated	Weakly Compact			12		4	3
09-738	73820178	0.4	2.7	Till	C	Unseived	Wet	Compact			5		2	10
09-738	73820179	0.6	2.6	Till	C	Unseived	Wet	Loose			15		1	5
09-738	73820181	1.1	3.2	Till	C	Unseived	Wet	Weakly Compact			5		3	10
09-738	73820182	0.85	2.3	Till	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820183	0.7	3.3	Till	C	Unseived	Wet	Weakly Compact			15		2	10
09-738	73820184	0.9	2.4	Till	C	Unseived	Wet	Weakly Compact			7		3	5
09-738	73820185	0.8	2.3	Till	B	Unseived	Dry	Weakly Compact			6		3	20
09-738	73820186	0.6	3.5	Till	C/B	Unseived	Saturated	Loose	Soft		10		3	1
09-738	73820187	0.6	3.4	Till	C	Unseived	Saturated	Weakly Compact			5		3	10
09-738	73820188	0.4	2.3	Till	B	Unseived	Wet	Weakly Compact			15		6	3
09-738	73820189	0.6	2.6	Till	B/C	Unseived	Saturated	Weakly Compact			4		2	7
09-738	73820191	0.75	3	Till	C	Unseived	Wet	Weakly Compact			12		1	2
09-738	73820192	0.7	2.5	Till	C	Unseived	Wet	Weakly Compact			10		5	10
09-738	73820193	0.9	2.2	Till	C	Unseived	Dry	Weakly Compact			2		5	10
09-738	73820194	1	2.5	Till	C	Unseived	Dry	Loose			15		3	12
09-738	73820195	0.4	2.2	Till	B	Unseived	Dry	Loose			15		2	0
09-738	73820196	0.9	3	Till	B	Unseived	Dry	Loose			20		2	10
09-738	73820197	0.6	2.8	Till	B	Unseived	Dry	Loose			10		5	20
09-738	73820198	0.6	9.3	Till	B	Unseived	Dry	Loose			10		5	20
09-738	73820199	1.1	10	Reworked till	C	Unseived	Wet	Loose			2		2	10
09-738	73820201	0.75	3.2	Till	C/B	Unseived	Saturated	Weakly Compact			15		7	2
09-738	73820202	0.4	3.1	Till	B	Unseived	Saturated	Loose			20			
09-738	73820203	0.5	2.8	Till	C	Unseived	Wet	Weakly Compact			10		3	2
09-738	73820204	0.8	3	Till	C	Unseived	Wet	Weakly Compact			7		3	10
09-738	73820205	0.4	2.5	Till	C	Unseived	Dry	Weakly Compact			3		3	15
09-738	73820206	0.4	10	Till	C	Unseived	Dry	Weakly Compact			3		3	15
09-738	73820207	0.85	2.6	Till	B/C	Unseived	Saturated	Compact			10		2	7
09-738	73820208	1.1	2.6	Glaciofluvial	C	Unseived	Dry	Loose			10		1	6
09-738	73820209	0.4	2.5	Till	B	Unseived	Wet	Weakly Compact			4		2	0
09-738	73820211	1	2.5	Till	C	Unseived	Saturated	Weakly Compact			15		5	5
09-738	73820212	0.7	2.5	Till	C	Unseived	Dry	Weakly Compact			15		5	10
09-738	73820213	0.8	2.5	Till	C	Unseived	Dry	Weakly Compact			15		5	15
09-738	73820214	1	2.5	Till	C	Unseived	Dry	Weakly Compact			15		5	10
09-738	73820215	0.7	2.5	Reworked till	C/B	Unseived	Wet	Weakly Compact			20		10	5
09-738	73820216	0.6	2.5	Reworked till	B2	Unseived	Saturated	Weakly Compact			15		5	10
09-738	73820217	0.5	10	Till	B/C	Unseived	Saturated	Weakly Compact			15		15	5
09-738	73820218	0.5	2.5	Till	B/C	Unseived	Saturated	Weakly Compact			15		15	5
09-738	73820219	0.5	2.5	Reworked till	B	Unseived	Saturated	Weakly Compact			15		5	10
09-738	73820221	0.4	2.5	Glaciolacustrine	C	Unseived	Wet		Stiff		10		10	2
09-738	73820222	0.8	2.5	Glaciofluvial	C	Unseived	Dry	Loose			10		10	20
09-738	73820223	0.8	2.5	Glaciofluvial	C	Unseived	Dry	Weakly Compact			5		2	10
09-738	73820224	0.8	2.5	Glaciofluvial	B	Unseived	Dry	Weakly Compact			2		3	5
09-738	73820225	0.8	2.5	Glaciofluvial	B	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820226	0.7	2.5	Glaciofluvial	C	Unseived	Dry	Weakly Compact			5		5	10
09-738	73820227	1.3	2.5	Glaciofluvial	C	Unseived	Dry	Loose			10		5	10
09-738	73820228	1	2.5	Till	C	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820229	1	2.5	Glaciofluvial	C	Unseived	Wet	Weakly Compact			10		5	10
09-738	73820231	1.1	2.5	Glaciofluvial	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820232	1.3	2.5	Glaciofluvial	C	Unseived	Dry	Loose			5		5	10
09-738	73820233	1	2.5	Glaciofluvial	C	Unseived	Dry	Loose			10		5	5
09-738	73820234	1	10	Glaciofluvial	C	Unseived	Dry	Loose			10		5	10
09-738	73820235	1	2.5	Glaciofluvial	C	Unseived	Dry	Loose			10		5	10
09-738	73820236	1	2.5	Glaciofluvial	C	Unseived	Dry	Loose			10		5	5
09-738	73820237	1	2.5	Glaciofluvial	C	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820238	1	2.5	Glaciofluvial	C	Unseived	Dry	Loose			5		5	5
09-738	73820239	1.3	2.5	Glaciofluvial	C	Unseived	Dry	Loose			10		5	10
09-738	73820241	1	2.5	Glaciofluvial	C	Unseived	Dry	Loose			5		5	15
09-738	73820242	1.3	2.5	Glaciofluvial	C	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820243	1	2.5	Glaciofluvial	C	Unseived	Dry	Loose			5		5	10
09-738	73820244	1.3	2.5	Glaciofluvial	C	Unseived	Dry	Weakly Compact			5		5	10
09-738	73820245	1	2.2	Till	C	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820246	1	2.2	Till	C	Unseived	Dry	Weakly Compact			15		5	25
09-738	73820247	1	2.2	Till	C	Unseived	Saturated	Weakly Compact			5		5	10
09-738	73820248	1	2.2	Till	C	Unseived	Dry	Weakly Compact			10		10	10

Project	#Sample	Depth/(m)	Weight/(kg)	Material Type	Stratigraphic Unit	Condition	Humidity	Compact	Consistence	Glacial Landforms	Thick./O	Thick./LFH	Thick./Ah	Thick./Ae
09-738	73820249	0,6	2,2	Reworked till	C	Unseived	Dry	Weakly Compact			5		10	5
09-738	73820251	1	2,3	Glaciolacustrine	C	Unseived	Wet	Loose			5		5	5
09-738	73820252	0,5	2,3	Till	C	Unseived	Saturated	Loose			3		2	5
09-738	73820253	0,8	2,3	Till	C	Unseived	Saturated	Compact			5		5	5
09-738	73820254	0,7	2,5	Till	C	Unseived	Saturated	Loose			5		5	5
09-738	73820255	0,5	2,6	Till	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820256	0,9	8	Till	C	Unseived	Wet	Loose			5		5	5
09-738	73820257	0,8	2,2	Till	C	Unseived	Saturated	Loose			5		5	3
09-738	73820258	0,9	3	Till	C	Unseived	Wet	Loose			2		3	5
09-738	73820259	0,8	3	Till	C	Unseived	Wet	Loose			5		10	7
09-738	73820261	0,8	2,9	Glaciolacustrine	C	Unseived	Dry	Loose			10		2	5
09-738	73820262	0,85	2,2	Till	B/C	Unseived	Saturated	Weakly Compact			5		7	8
09-738	73820263	0,8	2,6	Till	C	Unseived	Wet	Weakly Compact			3		2	30
09-738	73820264	0,65	2,8	Glaciofluvial	B	Unseived	Saturated	Weakly Compact			5		10	1
09-738	73820265	1	2,5	Till	C	Unseived	Wet	Weakly Compact			5		3	15
09-738	73820266	0,5	2,3	Glaciolacustrine	B/C	Unseived	Saturated	Weakly Compact			2		8	10
09-738	73820267	0,8	2,5	Till	C	Unseived	Wet	Weakly Compact			3		2	5
09-738	73820268	0,9	2,8	Glaciolacustrine	B/C	Unseived	Wet	Weakly Compact			5		5	10
09-738	73820269	1,1	2,3	Till	C	Unseived	Wet	Weakly Compact			3		5	15
09-738	73820271	0,7	2,2	Till	C	Unseived	Saturated	Weakly Compact			10		5	10
09-738	73820272	0,8	2,2	Till	C	Unseived	Wet	Weakly Compact			10		5	10
09-738	73820273	1	2,2	Till	C	Unseived	Dry	Compact			10		5	10
09-738	73820274	0,5	2,2	Glaciolacustrine	C	Unseived	Saturated	Compact			5		5	
09-738	73820275	0,4	2,2	Glaciolacustrine	C	Unseived	Wet	Compact			5		5	
09-738	73820276	1	2,5	Till	C	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820277	0,9	2,5	Till	C	Unseived	Dry	Weakly Compact			5		5	15
09-738	73820278	1	2,5	Till	C	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820279	1,1	2,5	Till	C	Unseived	Dry	Weakly Compact			5		5	10
09-738	73820281	1	2,5	Glaciofluvial	C	Unseived	Wet	Weakly Compact			10		5	5
09-738	73820282	0,5	2,5	Glaciolacustrine	B	Unseived	Saturated		Stiff		10		5	5
09-738	73820283	0,8	2,5	Reworked till	C	Unseived	Saturated	Weakly Compact			15		5	10
09-738	73820284	0,7	2,8	Till	B	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820285	0,7	2,5	Till	B/C	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820286	1	2,5	Glaciofluvial	B	Unseived	Saturated	Loose			5		15	5
09-738	73820287	0,7	2,5	Till	B	Unseived	Saturated	Weakly Compact			10		5	5
09-738	73820288	0,7	10	Till	B	Unseived	Saturated	Weakly Compact			10		5	5
09-738	73820289	0,7	2,5	Till	C	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820291	1	2,5	Reworked till	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820292	1	2,5	Till	C	Unseived	Dry	Very Compact			10		5	10
09-738	73820293	1	2,5	Till	C	Unseived	Dry	Weakly Compact			5		5	10
09-738	73820294	1	2,5	Till	C	Unseived	Dry	Weakly Compact			5		5	10
09-738	73820295	0,6	2,5	Glaciolacustrine	C/B	Unseived	Wet	Loose			10		3	2
09-738	73820296	1	2,5	Till	C	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820297	1	2,5	Till	B	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820298	1	2,5	Till	B	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820299	1,1	2,5	Till	C	Unseived	Dry	Weakly Compact			10		5	15
09-738	73820301	0,75	2,2	Glaciofluvial	C	Unseived	Dry	Loose			5		1	6
09-738	73820302	0,5	2,2	Glaciolacustrine	C	Unseived	Wet	Weakly Compact			12		1	2
09-738	73820303	0,5	2,2	Reworked till	C	Unseived	Dry	Weakly Compact		De Geer	5		5	5
09-738	73820304	0,8	2,4	Till	B	Unseived	Wet	Weakly Compact			13		2	30
09-738	73820305	0,7	2,4	Till	B	Unseived	Dry	Weakly Compact			5		5	45
09-738	73820306	0,75	2,5	Till	C	Unseived	Dry	Weakly Compact			7		2	2
09-738	73820307	0,75	9,5	Till	C	Unseived	Dry	Weakly Compact			7		2	2
09-738	73820308	0,7	2,2	Glaciofluvial	C	Unseived	Dry	Weakly Compact			5		1	3
09-738	73820309	0,5	2,2	Glaciofluvial	C	Unseived	Dry	Loose			10		2	1
09-738	73820311	0,45	2,4	Glaciolacustrine	B	Unseived	Dry		Hard		10		3	5
09-738	73820312	0,5	2,3	Lodgement till	C	Unseived	Dry	Compact			5		5	10
09-738	73820313	0,5	2,7	Till	B	Unseived	Wet	Compact			7		10	5
09-738	73820314	0,95	2,5	Till	C	Unseived	Wet	Compact			5		10	10
09-738	73820315	0,5	2,3	Glaciolacustrine	B	Unseived	Saturated	Compact			10		30	1
09-738	73820316	0,6	2,5	Till	C	Unseived	Dry	Weakly Compact			5		4	10
09-738	73820317	0,9	2,7	Till	C	Unseived	Dry	Weakly Compact			3		3	20
09-738	73820318	0,9	2,5	Till	C	Unseived	Dry	Weakly Compact			3		2	5
09-738	73820319	0,5	2,4	Till	C	Unseived	Dry	Weakly Compact		De Geer	3		5	5
09-738	73820321	0,5	2,5	Till	C	Unseived	Dry	Weakly Compact			2		5	3
09-738	73820322	0,5	2,5	Till	C	Unseived	Dry	Weakly Compact			2		5	3
09-738	73820323	0,6	2,5	Till	C	Unseived	Dry	Weakly Compact			2		3	5
09-738	73820324	0,7	2,5	Till	C	Unseived	Wet	Weakly Compact			2		5	20
09-738	73820325	0,7	2,5	Till	C	Unseived	Dry	Weakly Compact			2		3	5
09-738	73820326	0,7	10	Till	C	Unseived	Dry	Weakly Compact			2		3	5
09-738	73820327	0,7	2,5	Till	C	Unseived	Wet	Weakly Compact			2		5	5
09-738	73820328	0,4	2,5	Till	C	Unseived	Dry	Loose			2		5	2
09-738	73820329	1	2,5	Till	B/C	Unseived	Wet	Weakly Compact			2		3	40
09-738	73820331	0,5	2,4	Till	C	Unseived	Dry	Weakly Compact			5		5	2
09-738	73820332	1,1	2,9	Reworked till	B	Unseived	Dry	Weakly Compact			3		2	10

Project	#Sample	Depth/(m)	Weight/(kg)	Material Type	Stratigraphic/unit	Condition	Humidity	Compact	Consistence	Glacial Landforms	Thick./O	Thick./LFH	Thick./Ah	Thick./Ae
09-738	73820333	1,1	10	Reworked till	B	Unseived	Dry	Weakly Compact			3		2	10
09-738	73820334	1,1	2,4	Reworked till	C	Unseived	Dry	Weakly Compact			5		10	5
09-738	73820335	0,3	2,5	Glaciolacustrine	B	Unseived	Dry	Loose			10		5	5
09-738	73820336	0,4	3	Glaciolacustrine	C	Unseived	Dry	Loose			2		3	
09-738	73820337	0,9	2,5	Glaciolacustrine	C	Unseived	Dry	Loose			5		5	10
09-738	73820338	0,6	2,7	Till	C	Unseived	Dry	Loose			5		5	0
09-738	73820339	0,4	2,5	Glaciofluvial	C	Unseived	Dry	Loose			5		2	3
09-738	73820341	0,7	2,7	Till	C/B	Unseived	Wet	Weakly Compact			5		10	5
09-738	73820342	0,4	2,8	Till	C/B	Unseived	Wet	Weakly Compact			5		10	10
09-738	73820343	0,7	2,5	Reworked till	C	Unseived	Wet	Weakly Compact			5		5	0
09-738	73820344	0,4	2,7	Glaciolacustrine	C	Unseived	Wet	Weakly Compact			2		5	10
09-738	73820345	0,8	2,2	Till	C	Unseived	Dry	Weakly Compact		De Geer	5		5	5
09-738	73820346	0,7	2,5	Reworked till	B	Unseived	Dry	Weakly Compact			5		3	2
09-738	73820347	1	2,5	Glaciofluvial	C	Unseived	Wet	Loose			5		5	0
09-738	73820348	1,1	2,5	Till	C/B	Unseived	Dry	Weakly Compact			10		15	5
09-738	73820349	0,7	2,5	Till	C/B	Unseived	Dry	Weakly Compact			5		10	5
09-738	73820351	0,5	2,5	Glaciofluvial	C	Unseived	Dry	Loose			10		2	1
09-738	73820352	1,1	2,5	Glaciofluvial	C	Unseived	Dry	Loose			6		1	10
09-738	73820353	0,6	2,4	Glaciofluvial	C	Unseived	Dry	Weakly Compact			1		1	1
09-738	73820354	0,6	10	Glaciofluvial	C	Unseived	Dry	Weakly Compact			1		1	1
09-738	73820355	0,7	2,2	Glaciofluvial	C	Unseived	Dry	Loose			10		1	5
09-738	73820356	0,6	2,6	Glaciofluvial	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820357	0,6	10	Glaciofluvial	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820358	0,7	2,3	Glaciofluvial	C	Unseived	Dry				5		5	5
09-738	73820359	0,8	2,2	Glaciofluvial	C	Unseived	Dry	Weakly Compact			5		5	1
09-738	73820361	0,9	2,3	Reworked till	C	Unseived	Dry	Weakly Compact		Drumlinoid	5		5	1
09-738	73820362	0,5	2,3	Glaciolacustrine	C	Unseived	Dry	Very Compact			6		2	3
09-738	73820363	0,6	2,2	Till	C	Unseived	Dry	Weakly Compact		De Geer	5		5	5
09-738	73820364	0,6	2,3	Till	C	Unseived	Dry	Compact		Minor moraine	6		1	1
09-738	73820365	0,5	2,4	Glaciofluvial	B	Unseived	Saturated	Weakly Compact			5		2	5
09-738	73820366	0,65	2,3	Glaciolacustrine	C	Unseived	Wet	Compact	Hard		5		5	5
09-738	73820367	0,72	2,2	Till	C	Unseived	Dry	Weakly Compact			8		1	3
09-738	73820368	0,6	2,3	Glaciolacustrine	C	Unseived	Dry	Weakly Compact			5		1	7
09-738	73820369	0,8	2,3	Glaciofluvial	C	Unseived	Wet	Weakly Compact			12		3	10
09-738	73820371	1	2,5	Till	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820372	0,6	2,5	Reworked till	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820373	1	2,5	Glaciofluvial	C	Unseived	Dry	Loose			5		5	5
09-738	73820374	0,8	2,5	Till	C	Unseived	Saturated	Weakly Compact			10		5	5
09-738	73820375	0,6	2,5	Till	B	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820376	0,7	2,5	Till	B/C	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820377	1	2,5	Till	C	Unseived	Dry	Weakly Compact			2		3	5
09-738	73820378	1	2,5	Till	C	Unseived	Wet	Weakly Compact			10		5	15
09-738	73820379	1	2,5	Till	C	Unseived	Wet	Weakly Compact			10		10	10
09-738	73820381	0,8	2,5	Till	B	Unseived	Wet	Compact			10		5	5
09-738	73820382	1	10	Till	C	Unseived	Wet	Weakly Compact			10		5	20
09-738	73820383	1	2,5	Till	C	Unseived	Wet	Weakly Compact			10		5	20
09-738	73820384	0,5	2,5	Till	B	Unseived	Saturated	Weakly Compact			10		10	5
09-738	73820385	0,5	2,5	Till	B	Unseived	Saturated	Weakly Compact			5		5	20
09-738	73820386	1	2,5	Till	C	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820387	1	10	Till	C	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820388	0,8	2,5	Till	C	Unseived	Dry	Weakly Compact		De Geer	10		5	10
09-738	73820389	0,8	2,5	Till	C	Unseived	Dry	Weakly Compact			3		2	5
09-738	73820391	0,8	10	Glaciofluvial	C	Unseived	Wet	Weakly Compact			12		3	10
09-738	73820392	0,55	2,3	Till	C	Unseived	Dry	Loose			3		1	5
09-738	73820393	0,6	2,3	Glaciofluvial	C	Unseived	Dry	Weakly Compact			4		1	3
09-738	73820394	0,85	2,2	Till	B	Unseived	Dry	Compact		De Geer	10		2	3
09-738	73820395	0,8	2,5	Till	C	Unseived	Wet	Weakly Compact			2		1	5
09-738	73820396	0,7	2,2	Glaciofluvial	C	Unseived	Dry	Loose			5		3	2
09-738	73820397	0,83	2,2	Till	C	Unseived	Dry	Weakly Compact			6		1	6
09-738	73820398	0,7	2,2	Till	B	Unseived	Dry	Weakly Compact			8		1	3
09-738	73820399	0,7	8,2	Till	B	Unseived	Dry	Weakly Compact			8		1	3
09-738	73820401	0,7	2,5	Till	C	Unseived	Dry	Compact			2		7	5
09-738	73820402	1,1	2,5	Till	B/C	Unseived	Wet	Weakly Compact			3		3	20
09-738	73820403	1	2,5	Till	C	Unseived	Dry	Compact			2		3	10
09-738	73820404	1	10	Till	C	Unseived	Dry	Compact			2		3	10
09-738	73820405	0,4	2,5	Till	C	Unseived	Dry	Compact			2		5	10
09-738	73820406	0,4	2,5	Reworked till	B	Unseived	Dry	Loose			10		5	10
09-738	73820407	0,8	2,5	Till	C	Unseived	Dry	Weakly Compact			3		5	7
09-738	73820408	0,8	10	Till	C	Unseived	Dry	Weakly Compact			3		5	7
09-738	73820409	0,8	2,5	Till	C	Unseived	Dry	Weakly Compact			3		2	10
09-738	73820411	0,8	10	Till	C	Unseived	Wet	Loose			5		10	7
09-738	73820412	0,5	2,5	Till	C	Unseived	Wet	Loose			5		10	1
09-738	73820413	0,4	2,5	Till	C	Unseived	Wet	Loose			2		5	5
09-738	73820414	1	2,5	Till	C	Unseived	Wet	Weakly Compact			5		5	1
09-738	73820415	1	3,2	Till	C	Unseived	Saturated	Loose			5		2	15

Project	#Sample	Depth(m)	Weight(kg)	Material Type	Stratigraphic/unit	Condition	Humidity	Compact	Consistence	Glacial Landforms	Thick./O	Thick./LFH	Thick./Ah	Thick./Ae
09-738	73820416	0.4	2.5	Till	C	Unseived	Saturated	Loose	Soft		2		10	3
09-738	73820417	0.4	2	Reworked till	C	Unseived	Wet	Loose			5		5	
09-738	73820418	0.8	2.5	Glaciolacustrine	C	Unseived	Dry	Loose			5		5	5
09-738	73820419	0.8	3	Till	C	Unseived	Wet	Weakly Compact			5		5	5
09-738	73820421	0.8	2.5	Till	C	Unseived	Wet	Weakly Compact			10		5	15
09-738	73820422	0.8	2.5	Till	B	Unseived	Saturated	Weakly Compact			15		5	5
09-738	73820423	0.6	2.5	Till	B	Unseived	Saturated	Weakly Compact			15		5	10
09-738	73820424	1	2.5	Till	C	Unseived	Dry	Weakly Compact		De Geer	10		2	3
09-738	73820425	1	10	Till	C	Unseived	Dry	Weakly Compact		De Geer	10		2	3
09-738	73820426	1	2.5	Till	C	Unseived	Dry	Weakly Compact			10		5	15
09-738	73820427	1	2.5	Glaciolacustrine	B	Unseived	Saturated	Weakly Compact			10		3	2
09-738	73820428	0.8	2.5	Till	C	Unseived	Dry	Weakly Compact			10		5	15
09-738	73820429	1	2.5	Till	B/C	Unseived	Dry	Weakly Compact			12		3	5
09-738	73820431	0.8	2.5	Till	C	Unseived	Dry	Weakly Compact			10		5	25
09-738	73820432	0.8	10	Till	C	Unseived	Dry	Weakly Compact			10		5	25
09-738	73820433	0.7	2.5	Till	C	Unseived	Dry	Weakly Compact			10		2	3
09-738	73820434	0.5	2.5	Till	B	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820435	1.2	2.5	Till	C	Unseived	Dry	Weakly Compact			10		3	2
09-738	73820436	1.2	10	Till	C	Unseived	Dry	Weakly Compact			10		3	2
09-738	73820437	0.5	2.5	Till	C	Unseived	Wet	Weakly Compact			10		5	15
09-738	73820438	0.8	2.5	Glaciofluvial	C	Unseived	Dry	Loose			10		5	12
09-738	73820439	0.7	2.5	Till	B	Unseived	Dry	Weakly Compact			5		3	12
09-738	73820441	0.5	2.4	Till	C/B	Unseived	Dry	Weakly Compact			5		7	3
09-738	73820442	0.8	2.5	Till	C	Unseived	Dry	Weakly Compact			5		10	5
09-738	73820443	1.1	2.5	Glaciofluvial	C	Unseived	Dry	Compact			5		15	10
09-738	73820444	0.5	2.4	Till	C/B	Unseived	Dry	Weakly Compact			5		10	
09-738	73820445	0.5	9.8	Till	C/B	Unseived	Dry	Weakly Compact			5		10	
09-738	73820446	0.9	2.5	Till	B	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820447	0.9	2.5	Till	B	Unseived	Dry	Weakly Compact		De Geer	5		5	10
09-738	73820448	0.9	3	Till	C	Unseived	Dry	Weakly Compact		De Geer	5		3	2
09-738	73820449	0.8	2.5	Till	C	Unseived	Dry	Weakly Compact		De Geer	5		1	3
09-738	73820451	0.8	2.5	Till	C	Unseived	Dry	Weakly Compact			10		4	1
09-738	73820452	0.55	2.2	Glaciolacustrine	C	Unseived	Wet	Compact			2		1	2
09-738	73820453	0.5	2.3	Till	C	Unseived	Dry	Weakly Compact			2		1	1
09-738	73820454	1	2.2	Till	C	Unseived	Dry	Loose			5		5	5
09-738	73820455	1.1	2.2	Glaciolacustrine	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820456	1.1	10	Glaciolacustrine	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820457	0.65	2.2	Till	B	Unseived	Dry	Loose		De Geer	10		1	2
09-738	73820458	0.5	2	Till	C	Unseived	Dry	Weakly Compact			2		2	1
09-738	73820459	0.65	2.5	Till	B	Unseived	Saturated	Loose			10		15	3
09-738	73820461	1	2.2	Till	C	Unseived	Wet	Weakly Compact			5		5	2
09-738	73820462	0.55	2.2	Till	C	Unseived	Wet	Weakly Compact			5		7	6
09-738	73820463	1.22	2.4	Lodgement till	C	Unseived	Wet	Weakly Compact			15		1	10
09-738	73820464	0.75	2.3	Till	C	Unseived	Wet	Compact			5		1	12
09-738	73820465	0.82	2.2	Till	B	Unseived	Dry	Loose			2		3	12
09-738	73820466	0.85	2.2	Till	B	Unseived	Saturated	Very Compact			10		5	5
09-738	73820467	0.5	2.2	Till	B/C	Unseived	Wet	Weakly Compact			5		5	5
09-738	73820468	0.5	10	Till	B/C	Unseived	Wet	Weakly Compact			5		5	5
09-738	73820469	0.8	2.2	Till	C	Unseived	Dry	Loose			10		2	6
09-738	73820471	0.8	2.5	Glaciolacustrine	B	Unseived	Dry		Hard		5		5	5
09-738	73820472	0.6	2.4	Glaciofluvial	B	Unseived	Dry	Weakly Compact			5		3	5
09-738	73820473	0.3	2.5	Glaciolacustrine	B	Unseived	Dry	Weakly Compact			2		3	5
09-738	73820474	0.9	2.4	Glaciolacustrine	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820475	0.4	2.4	Glaciolacustrine	B	Unseived	Dry	Loose			2		3	5
09-738	73820476	0.6	2.2	Glaciolacustrine	B	Unseived	Dry	Compact			5		3	5
09-738	73820477	0.3	2.8	Glaciofluvial	B	Unseived	Dry	Loose			2		3	5
09-738	73820478	0.9	2.4	Reworked till	C	Unseived	Wet	Compact			5		5	1
09-738	73820479	0.7	2.5	Till	B	Unseived	Dry	Weakly Compact			5		1	10
09-738	73820481	0.5	2.2	Reworked till	C	Unseived	Dry	Weakly Compact			4		1	10
09-738	73820482	0.5	10	Reworked till	C	Unseived	Dry	Weakly Compact			4		7	7
09-738	73820483	0.85	2.2	Till	C	Unseived	Dry	Weakly Compact			7		2	7
09-738	73820484	0.85	10	Till	C	Unseived	Dry	Weakly Compact			7		2	4
09-738	73820485	0.5	2.2	Glaciofluvial	C	Unseived	Dry	Weakly Compact			10		2	3
09-738	73820486	0.8	2.2	Glaciofluvial	C	Unseived	Dry	Loose			5		2	3
09-738	73820487	0.8	10	Glaciofluvial	C	Unseived	Dry	Loose			5		2	3
09-738	73820488	0.5	2.2	Glaciolacustrine	C	Unseived	Dry		Soft		5		1	5
09-738	73820489	0.5	2.2	Glaciolacustrine	C	Unseived	Wet		Soft		5		2	5
09-738	73820491	1	2.5	Glaciofluvial	C	Unseived	Dry	Loose			2		2	5
09-738	73820492	0.9	2.5	Till	B	Unseived	Dry	Very Compact			3		2	5
09-738	73820493	0.7	3	Till	C	Unseived	Wet	Compact			2		3	13
09-738	73820494	0.6	2.5	Till	C	Unseived	Dry	Weakly Compact			2		3	10
09-738	73820495	0.6	2.5	Till	C	Unseived	Wet	Weakly Compact			3		5	10
09-738	73820496	0.6	2.5	Till	C	Unseived	Wet	Compact			5		5	10
09-738	73820497	0.7	2.5	Till	C	Unseived	Dry	Weakly Compact			2		3	20
09-738	73820498	0.4	2.5	Glaciolacustrine	B/C	Unseived	Dry	Loose			5		5	2

Project	#Sample	Depth(m)	Weight/(kg)	Material Type	Stratigraphic/unit	Condition	Humidity	Compact	Consistence	Glacial Landforms	Thick./O	Thick./LFH	Thick./Ah	Thick./Ae
09-738	73820499	0.3	2.4	Glaciolacustrine	B	Unseived	Dry	Loose			3		3	5
09-738	73820501	1	2.5	Glaciofluvial	C	Unseived	Dry	Loose			5		5	10
09-738	73820502	0.7	2.5	Till	B	Unseived	Dry	Weakly Compact			10		2	3
09-738	73820503	0.7	10	Till	B	Unseived	Dry	Weakly Compact			10		2	3
09-738	73820504	1	2.5	Till	B	Unseived	Dry	Weakly Compact			10		5	15
09-738	73820505	0.6	2.5	Till	B	Unseived	Dry	Weakly Compact			5		2	3
09-738	73820506	0.5	2.5	Till	B	Unseived	Dry	Weakly Compact			15		5	10
09-738	73820507	0.6	2.5	Lodgement till	C	Unseived	Wet	Weakly Compact			15		2	3
09-738	73820508	0.6	2.5	Till	B/C	Unseived	Dry	Compact			10		5	10
09-738	73820509	1	2.5	Lodgement till	C	Unseived	Dry	Weakly Compact			10		2	3
09-738	73820511	0.4	2.5	Till	B	Unseived	Saturated	Weakly Compact			10		2	3
09-738	73820512	0.4	10	Till	B	Unseived	Saturated	Weakly Compact			10		2	3
09-738	73820513	0.5	2.5	Till	C	Unseived	Wet	Weakly Compact			10		5	10
09-738	73820514	0.4	2.5	Till	B	Unseived	Wet	Weakly Compact			10		2	3
09-738	73820515	0.5	2.5	Till	B	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820516	0.5	2.5	Till	B	Unseived	Dry	Weakly Compact			10		3	5
09-738	73820517	0.8	2.5	Till	C	Unseived	Dry	Weakly Compact			10		5	15
09-738	73820518	1	2.5	Till	B	Unseived	Saturated	Weakly Compact			10		10	10
09-738	73820519	1	2.5	Till	C	Unseived	Wet	Weakly Compact			10		5	10
09-738	73820521	0.3	2.4	Glaciolacustrine	B	Unseived	Wet		stiff		2		3	
09-738	73820522	0.3	2.4	Till	C	Unseived	Dry	Weakly Compact			2		3	1
09-738	73820523	0.55	2	Till	C	Unseived	Wet	Weakly Compact			5		5	5
09-738	73820524	0.5	2.4	Till	C/B	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820525	0.8	2.2	Till	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820526	0.8	10	Till	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820527	0.7	2.2	Till	B	Unseived	Dry	Weakly Compact			5		7	3
09-738	73820528	0.5	2.4	Glaciofluvial	C/B	Unseived	Dry	Loose			5		5	5
09-738	73820529	0.9	2.5	Till	C	Unseived	Wet	Weakly Compact			5		5	5
09-738	73820531	1	2.5	Till	B/C	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820532	1	2.5	Lodgement till	C	Unseived	Dry	Weakly Compact			10		2	3
09-738	73820533	1	2.5	Till	B/C	Unseived	Dry	Weakly Compact			5		2	20
09-738	73820534	0.6	2.5	Lodgement till	C	Unseived	Wet	Weakly Compact			10		5	5
09-738	73820535	0.8	2.2	Till	C	Unseived	Wet	Weakly Compact			8		2	10
09-738	73820536	0.6	2.5	Till	B	Unseived	Wet	Weakly Compact			15		5	10
09-738	73820537	1	2.5	Glaciofluvial	C	Unseived	Dry	Loose			5		5	10
09-738	73820538	0.8	2.5	Glaciofluvial	C	Unseived	Dry	Loose			10		5	
09-738	73820539	1	2.5	Till	C	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820541	0.8	2.2	Till	C/B	Unseived	Dry	Weakly Compact			3		2	6
09-738	73820542	0.6	2.2	Till	C	Unseived	Dry	Weakly Compact			7		2	20
09-738	73820543	0.3	2.2	Glaciolacustrine	C	Unseived	Dry		Soft		3		2	4
09-738	73820544	0.45	2.2	Glaciofluvial	C	Unseived	Dry	Loose			15		5	5
09-738	73820545	0.4	2.2	Glaciolacustrine	C	Unseived	Wet		Hard		10		1	3
09-738	73820546	0.37	2.2	Glaciolacustrine	C	Unseived	Wet		Hard		7		3	2
09-738	73820547	0.7	2.5	Glaciolacustrine	C	Unseived	Wet		Soft		5		1	0
09-738	73820548	0.7	2.2	Glaciofluvial	C	Unseived	Dry	Loose			5		5	10
09-738	73820549	0.8	2.2	Reworked till	C	Unseived	Dry	Weakly Compact			5		1	15
09-738	73820551	0.64	2.2	Till	C	Unseived	Wet	Weakly Compact			10		2	2
09-738	73820552	0.4	2.2	Till	C	Unseived	Wet	Weakly Compact	Soft		10		4	3
09-738	73820553	0.4	10	Till	C	Unseived	Wet	Weakly Compact	Soft		10		4	3
09-738	73820554	0.6	2.2	Reworked till	B	Unseived	Dry	Weakly Compact			5		3	4
09-738	73820555	0.85	2.2	Till	B/C	Unseived	Wet	Weakly Compact			4		2	7
09-738	73820556	0.85	10	Till	B/C	Unseived	Wet	Weakly Compact			4		2	7
09-738	73820557	0.7	2.2	Glaciofluvial	C	Unseived	Dry	Loose			5		5	5
09-738	73820558	0.8	2.2	Glaciofluvial	C	Unseived	Dry	Weakly Compact			10		2	7
09-738	73820559	0.8	2.2	Till	C	Unseived	Wet	Weakly Compact			15		5	10
09-738	73820561	0.4		Glaciolacustrine	B	Unseived	Dry	Loose			2		2	3
09-738	73820562	0.4	2.8	Glaciolacustrine	B	Unseived	Dry	Loose			2		3	5
09-738	73820563	0.8	2.7	Glaciofluvial	C	Unseived	Dry	Loose			3		5	10
09-738	73820564	0.8	10	Glaciolacustrine	C	Unseived	Dry	Loose			3		5	10
09-738	73820565	0.6	2.8	Glaciolacustrine	C	Unseived	Dry	Loose			2		3	5
09-738	73820566	0.5	2.4	Glaciolacustrine	C	Unseived	Wet		Hard		2		2	5
09-738	73820567	0.5	2.8	Till	C	Unseived	Dry	Weakly Compact		Minor moraine	2		3	2
09-738	73820568	0.9	2.4	Till	C	Unseived	Dry	Weakly Compact			1		2	5
09-738	73820569	0.9	10	Till	C	Unseived	Dry	Weakly Compact			1		2	5
09-738	73820571	0.6	2.6	Glaciofluvial	B	Unseived	Wet	Weakly Compact			10		10	10
09-738	73820572	0.8	2.5	Glaciofluvial	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820573	0.7	2.4	Glaciofluvial	C	Unseived	Wet	Loose			5		5	10
09-738	73820574	0.8		Till	C	Unseived	Dry	Weakly Compact			5		5	10
09-738	73820575	0.8	10	Till	C	Unseived	Dry	Weakly Compact			5		5	10
09-738	73820576	0.35	2.9	Glaciolacustrine	C	Unseived	Dry		Soft		5		5	0
09-738	73820577	0.8	2.5	Till	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820578	0.4	2.7	Till	B	Unseived	Dry	Weakly Compact			3		2	5
09-738	73820579	0.25	2.8	Till	B	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820581	1	10	Till	C	Unseived	Dry	Weakly Compact			10		5	10

Project	#Sample	Depth/(m)	Weight/(kg)	Material Type	Stratigraphic/unit	Condition	Humidity	Compact	Consistence	Glacial Landforms	Thick./O	Thick./LFH	Thick./Ah	Thick./Ae
09-738	73820582	1	2.5	Till	C	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820583	0.8	2.5	Till	C	Unseived	Dry	Weakly Compact			10		2	3
09-738	73820584	0.7	2.5	Till	C	Unseived	Dry	Weakly Compact			20		10	2
09-738	73820585	0.7	2.5	Till	C/B	Unseived	Dry	Weakly Compact			10		2	3
09-738	73820586	0.7	2.5	Glaciofluvial	B	Unseived	Saturated	Weakly Compact			15		5	10
09-738	73820587	0.6	2.5	Till	B	Unseived	Dry	Weakly Compact			5		2	8
09-738	73820588	1	2.5	Till	C	Unseived	Dry	Weakly Compact			10		5	15
09-738	73820589	0.8	2.5	Glaciolacustrine	C	Unseived	Dry	Weakly Compact			5		2	3
09-738	73820591	1.2	2.5	Till	C	Unseived	Dry	Weakly Compact			15		5	15
09-738	73820592	1	2.5	Reworked till	C	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820593	1	10	Reworked till	C	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820594	1	2.5	Till	C	Unseived	Dry	Weakly Compact			2		2	6
09-738	73820595	0.5	2.5	Till	B	Unseived	Dry	Weakly Compact			15		5	10
09-738	73820596	1	2.5	Till	C	Unseived	Wet	Weakly Compact			18		2	10
09-738	73820597	0.5	2.5	Till	C	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820598	0.5	2.5	Reworked till	B	Unseived	Dry	Compact			5		2	3
09-738	73820599	0.5	10	Till	B	Unseived	Dry	Compact			5		2	3
09-738	73820601	0.9	2.9	Till	C	Unseived	Dry	Weakly Compact		Minor moraine	4		3	15
09-738	73820602	0.9	2.5	Till	C	Unseived	Dry	Weakly Compact			3		2	10
09-738	73820603	0.9	2.6	Till	B/C	Unseived	Wet	Weakly Compact			2		5	10
09-738	73820604	0.7	2.3	Till	C	Unseived	Wet	Weakly Compact			2		2	5
09-738	73820605	0.55	2.8	Till	C	Unseived	Dry	Weakly Compact			2		2	10
09-738	73820606	1	2.5	Till	C	Unseived	Dry	Compact			3		3	10
09-738	73820607	1	10	Till	C	Unseived	Dry	Compact			3		3	10
09-738	73820608	0.65	2.7	Till	C	Unseived	Dry	Compact			1		1	10
09-738	73820609	0.8	2.6	Glaciofluvial	C	Unseived	Dry	Weakly Compact			1		1	5
09-738	73820611	0.9	2.2	Till	C	Unseived	Dry	Weakly Compact			5		10	5
09-738	73820612	0.7	2.4	Till	C	Unseived	Dry	Weakly Compact		De Geer	5		5	10
09-738	73820613	1.1	2.5	Till	C	Unseived	Dry	Weakly Compact			10		5	15
09-738	73820614	1.1	2.7	Till	C	Unseived	Wet	Weakly Compact			5		5	5
09-738	73820615	1	2.5	Till	C	Unseived	Wet	Weakly Compact		De Geer	10		10	
09-738	73820616	1.1	2.2	Till	C	Unseived	Dry	Weakly Compact		De Geer	5		5	10
09-738	73820617	1	2.5	Till	C	Unseived	Saturated	Weakly Compact			5		10	10
09-738	73820618	1	10	Till	C	Unseived	Saturated	Weakly Compact			5		10	10
09-738	73820619	1		Till	C	Unseived	Dry	Weakly Compact		De Geer	5		10	10
09-738	73820621	0.8	2.2	Till	C	Unseived	Dry	Weakly Compact			6		2	3
09-738	73820622	0.7	2.2	Reworked till	C/B	Unseived	Dry	Loose			2		1	10
09-738	73820623	0.5	2.2	Till	B	Unseived	Dry	Loose			9		1	20
09-738	73820624	0.85	2.2	Till	C	Unseived	Dry	Weakly Compact			2		1	5
09-738	73820625	0.85	10	Till	C	Unseived	Dry	Weakly Compact			2		1	5
09-738	73820626	0.4	2.2	Till	C	Unseived	Dry	Loose			8		3	4
09-738	73820627	0.65	2.2	Till	C	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820628	0.7	2.2	Till	B	Unseived	Dry	Weakly Compact			5		5	25
09-738	73820629	0.65	2.2	Till	B	Unseived	Saturated	Weakly Compact			15		5	15
09-738	73820631	0.8	2.2	Till	B	Unseived	Wet	Compact			10		3	20
09-738	73820632	0.75	2.2	Till	B	Unseived	Wet	Weakly Compact			10		5	10
09-738	73820633	0.35	2.2	Glaciofluvial	C	Unseived	Wet	Compact			15		1	
09-738	73820634	0.3	2.2	Till	B	Unseived	Wet	Weakly Compact			4		1	0
09-738	73820635	0.9	2.2	Till	C	Unseived	Dry	Weakly Compact			15		3	10
09-738	73820636	0.73	2.2	Glaciofluvial	C/B	Unseived	Dry	Weakly Compact			15		5	3
09-738	73820637	0.7	2.2	Till	C/B	Unseived	Wet	Weakly Compact			4		2	6
09-738	73820638	0.75	2.2	Till	C	Unseived	Wet	Weakly Compact			10		2	10
09-738	73820639	0.65	2.2	Till	B	Unseived	Dry	Compact			7		2	15
09-738	73820641	1	2.5	Glaciofluvial	C	Unseived	Dry	Weakly Compact			5		2	8
09-738	73820642	0.8	2.5	Till	C	Unseived	Wet	Weakly Compact			10		5	5
09-738	73820643	0.6	2.5	Till	B/C	Unseived	Dry	Weakly Compact			5		5	7
09-738	73820644	0.5	2.5	Till	B	Unseived	Dry	Weakly Compact			10		3	
09-738	73820645	0.6	2.5	Till	C	Unseived	Wet	Weakly Compact			10		15	5
09-738	73820646	0.7	2.5	Till	C	Unseived	Dry	Weakly Compact			3		2	5
09-738	73820647	0.5	2.5	Till	C	Unseived	Wet	Weakly Compact			2		10	3
09-738	73820648	1	2.5	Till	C	Unseived	Dry	Weakly Compact			2		1	7
09-738	73820649	0.6	2.5	Till	C	Unseived	Dry	Weakly Compact			5		2	3
09-738	73820651	0.9	2.5	Till	C	Unseived	Dry	Weakly Compact		De Geer	10		5	10
09-738	73820652	0.5	2.5	Till	B/C	Unseived	Dry	Weakly Compact			10		5	2
09-738	73820653	0.8	2.5	Glaciofluvial	C	Unseived	Dry	Loose			5		3	
09-738	73820654	1	2.5	Glaciofluvial	C	Unseived	Dry	Loose			1			10
09-738	73820655	0.7	2.5	Reworked till	C	Unseived	Wet	Weakly Compact			10		2	8
09-738	73820656	0.4	2.5	Glaciolacustrine	C	Unseived	Dry	Weakly Compact	Very stiff		5		5	5
09-738	73820657	1	10	Reworked till	B	Unseived	Saturated	Weakly Compact			10		20	10
09-738	73820658	1	2.5	Reworked till	B	Unseived	Saturated	Weakly Compact			10		20	10
09-738	73820659		2.5	Beach (lake)		Unseived	Saturated	Loose						
09-738	73820661	1	2.5	Till	C	Unseived	Wet	Weakly Compact			15		5	5
09-738	73820662	0.7		Till	C	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820663	0.2	2.5	Reworked till	C	Unseived	Dry	Weakly Compact	Soft		5		5	1
09-738	73820664	0.2	2.5	Glaciofluvial	B	Unseived	Wet	Loose			5		5	

Project	#Sample	Depth/(m)	Weight/(kg)	Material Type	Stratigraphic/unit	Condition	Humidity	Compact	Consistence	Glacial Landforms	Thick./O	Thick./LFH	Thick./Ah	Thick./Ae
09-738	73820665	0.35		Till	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820666	0.8	2.5	Till	C/B	Unseived	Dry	Weakly Compact			10		10	5
09-738	73820667	0.6	2.1	Till	C/B	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820668	0.55	2.5	Glaciofluvial	B/C	Unseived	Dry	Weakly Compact			10		5	5
09-738	73820669	0.45	2.5	Glaciolacustrine	C	Unseived	Dry	Loose			10		5	5
09-738	73820671	0.3	2.7	Till	C/B	Unseived	Wet	Weakly Compact			3		5	2
09-738	73820672	0.25	2.5	Till	C	Unseived	Wet	Weakly Compact			5		5	
09-738	73820673	0.6	3	Glaciofluvial	C	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820674	0.8	2.2	Till	C/B	Unseived	Dry	Weakly Compact			15		10	5
09-738	73820675	0.45	2.8	Glaciofluvial	B	Unseived	Wet	Weakly Compact			5		10	10
09-738	73820676	0.25	2.5	Glaciofluvial	B/C	Unseived	Dry	Weakly Compact			5		5	0.5
09-738	73820677	0.45		Glaciolacustrine	B	Unseived	Wet		Hard		15		10	20
09-738	73820678	0.3		Glaciofluvial	B	Unseived	Dry	Weakly Compact			5		5	
09-738	73820679	0.2	10	Reworked till	C	Unseived	Dry	Weakly Compact	Soft		5		5	1
09-738	73820681	0.45	2.2	Till	C/B	Unseived	Wet	Compact			10		3	5
09-738	73820682	0.6	2.2	Glaciofluvial	B	Unseived	Dry	Weakly Compact			5		2	3
09-738	73820683	0.65	2.2	Reworked till	B	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820684	0.65	10	Reworked till	B	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820685	0.7	2.2	Glaciofluvial	C	Unseived	Dry	Weakly Compact			6		2	15
09-738	73820686	0.8	2.2	Till	C	Unseived	Wet	Weakly Compact			10		4	20
09-738	73820687	0.5	2.2	Till	B	Unseived	Dry	Weakly Compact			6		2	7
09-738	73820688	0.8	2.2	Till	C/B	Unseived	Wet	Weakly Compact			12		3	20
09-738	73820689	0.65	2.5	Till	C	Unseived	Saturated	Weakly Compact			10		5	5
09-738	73820691	0.65	2.4	Glaciofluvial	C	Unseived	Dry	Weakly Compact			2		3	2
09-738	73820692	0.8	2.4	Glaciofluvial	C	Unseived	Dry	Loose			3		3	2
09-738	73820693	0.5	2.4	Till	C	Unseived	Dry	Weakly Compact			3		2	3
09-738	73820694	0.5	2.6	Till	B/C	Unseived	Wet	Compact			5		5	5
09-738	73820695	0.7	2.8	Till	C	Unseived	Dry	Compact			2		1	7
09-738	73820696	1.1	2.7	Lodgement till	C	Unseived	Dry	Weakly Compact			5		10	5
09-738	73820697	1.1	10	Lodgement till	C	Unseived	Dry	Weakly Compact			5		10	5
09-738	73820698	1	2.5	Till	C	Unseived	Wet	Weakly Compact			10		2	3
09-738	73820699	0.8	2.5	Till	C	Unseived	Dry	Weakly Compact			10		5	10
09-738	73820701	0.6	2.2	Glaciofluvial	C	Unseived	Dry	Weakly Compact			5		2	7
09-738	73820702	0.6	10	Glaciofluvial	C	Unseived	Dry	Weakly Compact			5		2	7
09-738	73820703	0.65	2.5	Glaciofluvial	C	Unseived	Dry	Loose			5		0.5	2
09-738	73820704	0.3	2.5	Glaciolacustrine	B	Unseived	Wet		Stiff		5		2	3
09-738	73820705	0.5	2.5	Glaciolacustrine or fluv	B	Unseived	Dry	Weakly Compact			5		5	5
09-738	73820706	0.5	2.5	Glaciolacustrine	B	Unseived	Dry	Loose			5		5	5

Project	#Sample	Thick./B	Thick./C	Color/O	Color/LFH	Color/Ah	Color/Ae	Color/B	Color/C	Comp./(%)/Pebbles	Comp./(%)/Gravel	Comp./(%)/Sand	Comp./(%)/Silt	Comp./(%)/Clay
09-738	73820001	35	50	1		2	3	1	51	5	0	90	5	
09-738	73820002	70		1		2	31	15		20	20	55	5	
09-738	73820003	60	20	1		2	3	1	31	25	20	50	5	
09-738	73820004	15	25	1		2	3	15	31	15	25	53	7	
09-738	73820005	30	15	1		2	3	15	13	0	0	90	10	
09-738	73820006	40	20				3	18	38	15	10	70	5	tr
09-738	73820007	40	20				3	18	38	15	10	70	5	tr
09-738	73820008	20	40	1		2	3	1	51	0	2	98		
09-738	73820009	70	5	1		2	3	15	15	15	25	60	tr	
09-738	73820011	29		7		2	3	1		10	10	70	10	
09-738	73820012	50		1		2	3	1		20	20	55	5	
09-738	73820013	60		7		15	32	12		15	10	65	10	
09-738	73820014	30	15	1		2	3	15	5	20	15	60	5	
09-738	73820015	25	10	7		2	3	1	1	5	10	80	5	
09-738	73820016	20	10	1		2	5	18	5	5	5	90		
09-738	73820017	59	40	7		2	3	5	3	5	5	90		
09-738	73820018	65		1		2	3	19		10	15	65	10	tr
09-738	73820019	15	20	7		2	3	1	15			15	35	50
09-738	73820021	50	30	1		2	3	19	3	10	20	65	5	tr
09-738	73820022	20	70	1		2	3	18	3			100		
09-738	73820023	50	30	1		2	3	1	51	30	15	50	5	
09-738	73820024	30	15	1		2	3	19	38	10	10	80	tr	
09-738	73820025	30	30	1		2	3	15	38	30	15	50	5	
09-738	73820026	20	50	1		2	3	19	3	10	10	80	tr	
09-738	73820027	0	40	1		2	3		1	15	15	65	5	
09-738	73820028	55	20	1		2	3	15	1	10	15	70	5	
09-738	73820029	30	40	1		2	3	15	31	20	20	55	5	
09-738	73820031	50	20	7		2	3	18	3	15	15	70	tr	
09-738	73820032	20	40	7		2	3	15	15	5	15	60	15	5
09-738	73820033	50	5	1		2	3	15	13	5	15	65	15	tr
09-738	73820034	15	35	1		2	3	15	3	15	15	65	5	tr
09-738	73820035	69	20	7		2		1	51	20	20	45	10	5
09-738	73820036	15	80	1		2	3	1	15	0	0	100	tr	
09-738	73820037			1		2	3			0	5	25	60	15
09-738	73820038	20	25	1		2	3			0	2	98		
09-738	73820039	60	10	1		2	3	1	51	25	20	50	5	
09-738	73820041	60	10	1		2	3	18	59	20	30	50	tr	
09-738	73820042	15		1		2	3	1				100		
09-738	73820043			1		2	39			5	20	70	5	
09-738	73820044	5		7		2	3	13		tr	tr	10	80	10
09-738	73820045	30	40	7		2	3	18	35	15	10	70	5	
09-738	73820046	55	20	7		2	3	18	3	20	20	55	5	
09-738	73820047	70	30	7		2	3	18	38	10	15	70	5	
09-738	73820048	80		7		2	3	18		50	15	35		
09-738	73820049	50	30	7		2	3	18	3	5	30	55	10	
09-738	73820051	30	15	1		2	3	1	51	0	0	95	5	
09-738	73820052	15	50	1		2	3		51	0	tr	100	tr	
09-738	73820053	30	60	1		2	3	15	13	20	15	60	5	
09-738	73820054	60	30	1		21	3	15	13	15	25	60	tr	
09-738	73820055	50	50	1		2	3			10	5	60	5	
09-738	73820056	30	5	1		2	3	19		5	15	75	5	
09-738	73820057	15	35	1		2	3	1	31			15	tr	
09-738	73820058	60	30	1		2	3	15	5	10	15	75	tr	
09-738	73820059	70	40	1		2	3	15	31	15	20	60	5	
09-738	73820061	65		1		2	3	15			5	95		
09-738	73820062	35		1		2	3	1			15	75	10	
09-738	73820063	78	10	1		2	3	15	35	25	25	50	tr	
09-738	73820064	20	20	1		2	3	13	1	25	20	50	5	
09-738	73820065	50		1		2	3	1		30	15	55		
09-738	73820066	30		1		2	3	1		tr	5	75	20	
09-738	73820067	50		1		2	3	15		15	15	60	10	
09-738	73820068	70	5	1		2	3	1	15	10	15	60	15	5
09-738	73820069	70	5	1		2	3	1	15	10	15	60	15	5
09-738	73820071			7		2	2	15		tr	2	93	5	
09-738	73820072	30		1		2	3	1		5	5	75	15	tr
09-738	73820073	50		7		2	3	1		30	20	45	5	
09-738	73820074	40	5	1		2	3	1	15	20	20	50	10	
09-738	73820075	15	30	1		2	3	5	35	15	10	70	5	
09-738	73820076	25	10	1		2	3	1	15	15	15	60	10	
09-738	73820077	40	30	7		2	3	3	1	15	15	50	20	
09-738	73820078	40	20	7		2	3	1	15	15	15	65	5	
09-738	73820079	45		1		2	3	1		15	15	60	5	
09-738	73820081	15	30	7		2	3	1	7	20	15	70	5	
09-738	73820082	40	40	1		2	3	15	5	15	15	70		
09-738	73820083	40	20	7		2	3	1	15	20	20	55	5	

Project	#Sample	Thick./B	Thick./C	Color/O	Color/LFH	Color/Ah	Color/Ae	Color/B	Color/C	Comp./(%)/Pebbles	Comp./(%)/Gravel	Comp./(%)/Sand	Comp./(%)/Silt	Comp./(%)/Clay
09-738	73820084	30	30	1		2	3	15	5	15	10	70	5	
09-738	73820085	45	20	7		2	3	1	3	15	10	65	10	
09-738	73820086	35	5	1		2	3	1	15	15	5	70	10	
09-738	73820087	35	20	7		2	3	1	15	15	15	60	10	
09-738	73820088	50		1		2	3	15		20	15	70	5	
09-738	73820089	45	10	7		2	3	1	15	30	20	45	5	
09-738	73820091	15	2	1		2	3	18		15	15	70	tr	
09-738	73820092	40	50	1		2	3	15	3	30	30	70	tr	
09-738	73820093			1		2	3			tr	tr	5	50	45
09-738	73820094	30	30	1		2	3	15	3	20	15	65	tr	
09-738	73820095	40	60	1		2	3	15	38	5	5	90		
09-738	73820096	35		1		2	3	15		5	10	85		
09-738	73820097	20	30	1		2	3	13	13	5	5	30	40	30
09-738	73820098	10	15	7		2	3	1	1	15	20	65	tr	
09-738	73820099	60	40	1		2	3	15	3	10	5	85		
09-738	73820101	50	30	1		2	3	1	51	0	3	90	7	
09-738	73820102	50	20	1		2	3	15	35	5	5	85	5	
09-738	73820103	30	30	1		2	3	15	35			97	3	
09-738	73820104	25	30	1			3	1	51	25	10	65		
09-738	73820105	40	20	1		2	3	15	35			95	5	
09-738	73820106	50	10	1		2	3	1	51	5	15	60	15	5
09-738	73820107		50	1		2	3		3			90	10	
09-738	73820108	80		1		2	3	1		10	50	40		
09-738	73820109	80	10	1		2	3	1	51		25	75		
09-738	73820111	65		1		2	3	15			15	85		
09-738	73820112	40	5	1		2	3	1	51		tr	90	10	
09-738	73820113	40		1		2	3	15		10	15	60	15	tr
09-738	73820114	30	5	1		2	3	15	3			50	40	10
09-738	73820115	20	5	1		2	3	1	51			90	10	tr
09-738	73820116	50	25	1		2	3	15	13			100	tr	
09-738	73820117	40	77	1		2	3	15	3	0	0	100		
09-738	73820118	40	77	1		2	3	15	3	0	0	100		
09-738	73820119	40	20	1		2	3	15	13	10	15	70	5	
09-738	73820121	30	20	1		2	3	15	5	20	20	55	5	
09-738	73820122	60	25	7		2	3	1	1	10	10	75	5	
09-738	73820123	10		1		2	3	13		5	5	60	17.5	12.5
09-738	73820124	30	20	1		2	3	18	59	15	15	55	10	5
09-738	73820125	20	15	7		2	3	1	3	15	20	60	5	
09-738	73820126	20		1		2	0	58		0	tr	15	75	10
09-738	73820127	40	30	1		2	3	19	35	10	15	70	5	
09-738	73820128	40	30	1		2	3	19	35	10	15	70	5	
09-738	73820129			7		2	3			5	5	75	15	
09-738	73820131	50	40	1		2	3	18	38	15	15	65	5	
09-738	73820132	50	25	1		2	3	15	35	25	20	50	5	
09-738	73820133	25	10	1		2	3	19	38	15	15	70	tr	
09-738	73820134	30	25	1		2	3	15	35	15	20	60	5	
09-738	73820135	30	25	1		2	3	15	35	15	20	60	5	
09-738	73820136	50	35	1		2	3	19	38	25	15	55	5	
09-738	73820137	60	30	1		2	3	15	35	20	20	55	5	
09-738	73820138	40	75	1		2	3	18	58	5	5	90		
09-738	73820139	35	30	1		2	3	15	5	15	15	65	5	
09-738	73820141	55	20	7		2	3	18	13	15	15	70	tr	
09-738	73820142	55	20	7		2	3	18	13	15	15	70	tr	
09-738	73820143	20	0	7		2	3	39		10	15	60	10	5
09-738	73820144	60	20	7		1	2	1		5	15	65	10	5
09-738	73820145	20	0	7		2	3	39	5	15	80	tr		
09-738	73820146	15	13	7		2	3	5	5	5	10	20	30	30
09-738	73820147	35	10	7		2	3	39	5	5	10	75	10	tr
09-738	73820148	15	30	7		2	3	5	5	10	10	75	10	tr
09-738	73820149	40	10	7		2	3	18	5	10	5	75	10	tr
09-738	73820151	60	20	1		2	3	15	3	35	25	35	5	
09-738	73820152	50	30	1		2	3	15	3	15	50	35	tr	
09-738	73820153	50	40	1		2	3	15	13	15	40	45	tr	
09-738	73820154	25	40	1		2	3	1	51	5	10	80	5	
09-738	73820155	30		1		2	3	1		20	15	50	10	5
09-738	73820156	40	30	1		2	3	15	1	15	20	60	5	
09-738	73820157	40		1		2	3	1		20	20	55	5	
09-738	73820158	35	20	1		2	3	15	45	15	15	55	10	5
09-738	73820159	30		1		2	3	23		5	5	90	tr	
09-738	73820161	65	20	1		2	3	18	38	15	15	65	5	
09-738	73820162	35		1		2	3	16		15	10	65	10	
09-738	73820163	35		1		2	3	16		15	10	65	10	
09-738	73820164	25	20	1		2	3	18	58	15	10	70	5	
09-738	73820165	15	20	7		2	3	3	3	5	5	5	10	75
09-738	73820166	50	30	1		2	3	19	39	20	20	55	5	

Project	#Sample	Thick./B	Thick./C	Color/O	Color/LFH	Color/Ah	Color/Ae	Color/B	Color/C	Comp./(%)/Pebbles	Comp./(%)/Gravel	Comp./(%)/Sand	Comp./(%)/Silt	Comp./(%)/Clay
09-738	73820167	40	25	1		23	3	1	3	10	15	70	5	
09-738	73820168	30	10	1		2	0	38		5	tr	25	70	
09-738	73820169	40	25	1		2	1	1	1	tr	0	100		
09-738	73820171	35	20	1		2	3	15	3	15	15	65	5	
09-738	73820172	70	20	1		2	3	15	13	30	35	35	tr	
09-738	73820173	25	15	1		2	3	1	51	10	15	70	5	
09-738	73820174	20	20	1		2	3	15	13			85	15	tr
09-738	73820175	40	2	1		2	3	15	13	20	15	50	15	tr
09-738	73820176	20	30	1		2	3	1	51	15	20	50	10	5
09-738	73820177	20	30	1		2	3	1	51	15	20	50	10	5
09-738	73820178	15	10	1		2	3	18	35	10	15	70	5	
09-738	73820179	25	15	1		2	3	15	3	15	15	50	tr	
09-738	73820181	70	20	1		2	3	15	13	20	25	50	5	
09-738	73820182	40	30	1		2	3	1	51	30	20	50	tr	
09-738	73820183	30	15	7		2	3	1	3	15	20	55	10	tr
09-738	73820184	60	15	1		2	3	1	13	40	25	30	5	
09-738	73820185	50		1	2		3	15		40	30	30	tr	
09-738	73820186	40	10	1		2	3	18	51		8	67	20	5
09-738	73820187	30	10	1		2	3	15	13	10	15	70	5	
09-738	73820188	15		1		2	3	1		10	20	65	5	
09-738	73820189	35	10	1		2	3	15	13	10	10	70	10	
09-738	73820191	40	10	1		2	3	1	51	15	10	70	5	
09-738	73820192	45		1		2	3			15	15	65	5	
09-738	73820193	50	20	1		2	3	15	35	20	20	55	5	
09-738	73820194	50	15	1		2	3		51	20	15	65		
09-738	73820195	25		1		2		32		10	5	85		
09-738	73820196	60		1		2	3	1		10	5	80	5	
09-738	73820197	25		1		2	3	13		30	10	50	10	
09-738	73820198	25		1		2	3	13		30	10	50	10	
09-738	73820199	60	35	1	1	2	3	15	1	10	15	75	tr	
09-738	73820201	40	10	1		2	3	15	35	15	25	55	5	
09-738	73820202			1						15	25	55	5	
09-738	73820203	15	10	1		2	3	1	13	5	15	65	10	
09-738	73820204	40	20							15	20	55	10	tr
09-738	73820205	10	10	1		2	3	15	13	15	20	60	5	
09-738	73820206	10	10	1		2	3	15	13	15	20	60	5	
09-738	73820207	50	15	1		2	3	19	51	15	25	55	5	
09-738	73820208	35	60	1		2	3	15	35	5	2	88		
09-738	73820209	30		1		2	3	13		20	15	55	10	5
09-738	73820211	60	15	1		2	3	25	35	20	20	50	10	
09-738	73820212	30	10	1		2	3	15	5	20	20	55	5	
09-738	73820213	45	20	1		2	3	15	35	15	15	65	5	
09-738	73820214	40	30	1		2	3	15	35	20	20	50	10	
09-738	73820215	30	5	1		2	3	15	1	15	15	60	10	
09-738	73820216	30		1		2	3	1		15	15	55	10	5
09-738	73820217	20	5	1		2	3	15	15	15	15	60	10	
09-738	73820218	20	5	1		2	3	15	15	15	15	60	10	
09-738	73820219	20		1		2	3		20	10	55	10	5	
09-738	73820221	18		1		2	3	35		0	0	10	45	45
09-738	73820222	30	20	1		2	3	15	15	0	0	90	10	
09-738	73820223	50	10	1		2	3	15	15	20	20	60		
09-738	73820224	50	20	1		2	3	15	35	15	10	70	5	
09-738	73820225	50	10	1		2	3	15	35	15	20	65		
09-738	73820226	50		1		2	3	15		25	20	50	5	
09-738	73820227	40	65	1		2	3	15	35		10	85		
09-738	73820228	60	20	1		2	3	15	35	20	20	55	5	
09-738	73820229	65	10	1		2	3	15	35	15	30	55		
09-738	73820231	35	60	1		2	3	5	35		5	90	5	
09-738	73820232	50	60	1		2	3	15	35			95	5	
09-738	73820233	45	35	1		2	3	5	35		10	85	5	
09-738	73820234	50	25	1		2	3	15	35	10	15	75		
09-738	73820235	50	25	1		2	3	15	35	10	15	75		
09-738	73820236	50	30	1		2	3	5	15			90	10	
09-738	73820237	50	30	1		2	3	15	158	20	20	60		
09-738	73820238	35	50	1		2	3	5	35			90	10	
09-738	73820239	40	65	1		2	3	15	358		5	90	5	
09-738	73820241	45	30	1		2	3	5	35			90	15	
09-738	73820242	50	60	1		2	3	15	35	5		90	5	
09-738	73820243	40	40	1		2	3	5	35	5		90		
09-738	73820244	40	70	1		2	3	15	35			90	10	
09-738	73820245	50	30	1		2	3	15	158	15	15	65	5	
09-738	73820246	45	10	1		2	3	16	158	25	20	50		
09-738	73820247	60	20	1		2	3	15	15	10	10	75	5	
09-738	73820248	50	20	1		2	3	15	5	15	15	60	10	

Project	#Sample	Thick./B	Thick./C	Color/O	Color/LFH	Color/Ah	Color/Ae	Color/B	Color/C	Comp./(%)/Pebbles	Comp./(%)/Gravel	Comp./(%)/Sand	Comp./(%)/Silt	Comp./(%)/Clay
09-738	73820249	40	/	1		2	3	15		15	15	65	5	
09-738	73820251	60	25	7		2	3	1	1	5	5	75	15	tr
09-738	73820252	30	10	7		2	3	18	35	10	10	75	5	
09-738	73820253	40	25	7		2	3	1	1	20	20	50	10	tr
09-738	73820254	45	10	7		2	3	1	59	5	20	65	10	
09-738	73820255	25	10	7		1	3	1	1	25	20	50	5	
09-738	73820256	45	30	7		2	3	18	58	5	10	70	10	5
09-738	73820257	45	20	7		2	3	19	3	10	10	70	10	tr
09-738	73820258	60	20	7		2	3	18	3	5	15	70	15	tr
09-738	73820259	40	30	7		2	3	18	3	10	15	55	15	5
09-738	73820261	20	40	1		2	3	15	135			100		
09-738	73820262	50	15	1		2	3	15	35	25	25	45	5	
09-738	73820263	50	10	1		2	3	15	135	30	25	40	5	
09-738	73820264	50		1		2	3	15		5	40	50	5	
09-738	73820265	70	15	1		2	3	15	35	25	15	50	10	
09-738	73820266	20	10	1		2	3	15	35		5	85	10	tr
09-738	73820267	55	15	1		2	3	15	13	30	25	40	5	
09-738	73820268	30	40	1		2	3	15	35			90	10	
09-738	73820269	80	10	1		2	3	15	13	20	20	55	5	
09-738	73820271	45		1		2	3	15		15	15	65	5	
09-738	73820272	35	20	1		2	3	15	158	20	15	60	5	
09-738	73820273	55	20	1		2	3	15	158	30	30	35	5	
09-738	73820274		40	1		2			3				50	50
09-738	73820275		30	1		2			3				50	50
09-738	73820276	60	20	1		2	3	15	15	5	15	75	5	
09-738	73820277	35	30	1		2	3	15	158	10	20	60	10	
09-738	73820278	50	25	1		2	3	15	35	20	20	50	10	
09-738	73820279	50	40	1		2	3	15	5	10	15	70	5	
09-738	73820281	50	30	1		2	3	5	35			90	10	
09-738	73820282	30		1		2	3	15				20	60	20
09-738	73820283	35	15	1		2	3	15	35	20	20	50	10	
09-738	73820284	35		1		2	3	15	5	30	10	60		
09-738	73820285	30	20	1		2	3	15	5	15	15	60	10	
09-738	73820286	80	5	1		2	3	15	158	2	5	90	3	
09-738	73820287	50		1		2	3	15		20	20	50	10	
09-738	73820288	50		1		2	3	15		20	20	50	10	
09-738	73820289	10	40	1		2	3	15	13	15	15	65	5	
09-738	73820291	20	65	1		2	3	15	13	15	15	65	5	
09-738	73820292	65	10	1		2	3	15	36	25	20	50	5	
09-738	73820293	40	40	1		2	3	15	158	10	10	75	5	
09-738	73820294	50	30	1		2	3	5	35	15	10	75	5	
09-738	73820295	30	15	1		2	3	15	13			60	40	
09-738	73820296	40	40	1		2	3	15	35	25	25	40	10	
09-738	73820297	85		1		2	3	15		25	25	45	5	
09-738	73820298	80		1		2	3	15		25	25	45	5	
09-738	73820299	60	20	1		2	3	15	158	25	20	50	5	
09-738	73820301	25	40	1		2	3	18	5		2	98		
09-738	73820302	15	35	1		2	3	18	5			95	5	tr
09-738	73820303	10	25	7		2	3	1	15		15	70		
09-738	73820304	35		1		2	3	19		40	25	30	5	
09-738	73820305	15		7		2	3	19		15	25	60	tr	
09-738	73820306	45	15	1		2	3	18	51	15	8	77		
09-738	73820307	45	15	1		2	3	18	51	15	8	77		
09-738	73820308	20	40	1		2	3	51	5			100		
09-738	73820309	27	15	1		2	3	1	5			100		
09-738	73820311	20	5	1		2	3	15	34	5	5	20	40	30
09-738	73820312	20	10	1		2	3	5	35	15	15	60	10	tr
09-738	73820313	30		1		2	3	12		20	25	35	15	5
09-738	73820314	50	20	1		2	3	15	358	15	15	60	10	tr
09-738	73820315	10		1		2	3	158				60	30	10
09-738	73820316	30	15	1		2	3	15	13	20	20	60	tr	
09-738	73820317	50	20	1		2	3	15	13	30	25	40	5	
09-738	73820318	40	40	1		2	3	15	358	40	30	30		
09-738	73820319	3	34	1		2	3	15	35	10	25	60	5	
09-738	73820321	20	20	1		2	3	15	13	15	25	55	5	
09-738	73820322	10	30	1		2	3	15	35	20	25	45	10	
09-738	73820323	25	25	1		2	3	15	13	25	25	45	5	
09-738	73820324	10	33	1		2	3	15	3	20	20	60	tr	
09-738	73820325	20	40	1		2	3	15	135	25	40	35		
09-738	73820326	20	40	1		2	3	15	135	25	40	35		
09-738	73820327	50	10	1		2	3	15	35	15	20	50		5
09-738	73820328	3	28	1		2	3	15	35	20	15	60	5	
09-738	73820329	50		1		2	3	15		20	25	55	tr	
09-738	73820331	30	10	7		2	3	18	35	20	15	60	5	tr
09-738	73820332	95		7		2	3	19		30	25	55		

Project	#Sample	Thick./B	Thick./C	Color/O	Color/LFH	Color/Ah	Color/Ae	Color/B	Color/C	Comp./(%)/Pebbles	Comp./(%)/Gravel	Comp./(%)/Sand	Comp./(%)/Silt	Comp./(%)/Clay
09-738	73820333	95		7		2	3	19		30	25	55		
09-738	73820334	75	15	7		2	3	19	35	10	15	75	tr	
09-738	73820335	10		7		2	3	1				100		
09-738	73820336	20	15	7		2		1	3			100		
09-738	73820337	30	10									100		
09-738	73820338	40	10	7		2		1	5	15	15	70	tr	
09-738	73820339	20	10	7		2	3	1	3			100		
09-738	73820341	35	15	7		2	3	19	59	30	20	45	5	
09-738	73820342	10	5	7		2	3	1	5	10	15	65	10	
09-738	73820343	55	5	7		2	0	1	3	10	15	70	5	
09-738	73820344	40	10	7		2	5	19	5	5	5	60	15	15
09-738	73820345	50	15	7		2	3	18	35	20	20	55	5	
09-738	73820346	60	0	7		2	3	19		40	25	35		
09-738	73820347	40	50	7		2	3	18	35	0	15	85		
09-738	73820348	70	10	7		2	3	18	35	10	15	60	10	5
09-738	73820349	45	5	7		2	3	18	35	15	15	60	10	tr
09-738	73820351	27	15	1		2	3	1	5			100		
09-738	73820352	50	55	1		2	3	18	18		2	98		
09-738	73820353	27	30	7		2	3	59	58		5	95		
09-738	73820354	27	30	7		2	3	59	58		5	95		
09-738	73820355	35	15	1		2	3	51	51	1	4	95		
09-738	73820356	25	20	7		2	3	51	51			100		
09-738	73820357	25	20	7		2	3	51	51			100		
09-738	73820358	20	25	1		2	3	1	5			100		
09-738	73820359	25	45	1		2	3	1	5			100		
09-738	73820361	39	40	7		2	3	1	58	10	15	75		
09-738	73820362	6	30	7		2	3	3	1			85	15	tr
09-738	73820363	25	20	7		2	3	1	18	25	20	55	tr	
09-738	73820364	40	10	1		2	3	19	53	30	20	50		
09-738	73820365	38		7		2	3	1				100		
09-738	73820366	20	30	1		2	3	18	53			40	30	30
09-738	73820367	30	30	7		2	3	18	58	15	10	75		
09-738	73820368	20	20	1		2	3	18	53	5	5	90		
09-738	73820369	25	40	7		2	3	18	5		2	98		
09-738	73820371	50	35	1		2	3	15	158	15	25	55	5	
09-738	73820372	30	15	1		2	3	15	35	10	10	75	5	
09-738	73820373	40	45	1		2	3	15	158	tr	5	75	10	
09-738	73820374	60		1		2	3	15		5	10	55	5	
09-738	73820375	35		1		2	3	15		20	20	55	5	
09-738	73820376	25	20	1		2	3	15	35	10	10	70	10	
09-738	73820377	80	10	1		2	3	15	158	20	20	55	5	
09-738	73820378	50	20	1		2	3	16	15	15	15	60	10	
09-738	73820379	50	20	1		2	3	15	5	10	10	65	15	tr
09-738	73820381	60		1		2	3	18		5	5	75	15	
09-738	73820382	55	30	1		2	3	15	5	20	20	50	10	
09-738	73820383	55	30	1		2	3	15	5	20	20	45	5	
09-738	73820384	25		1		2	3	15		25	25	50	10	
09-738	73820385	20		1		2	3	15		20	20	55	5	
09-738	73820386	40	40	1		2	3	15	158	20	20	55	5	
09-738	73820387	40	40	1		2	3	15	158	20	20	55	5	
09-738	73820388	35	20	1		2	3	15	35	25	25	45	5	
09-738	73820389	40	30	1		2	3	15	35	20	20	50	10	
09-738	73820391	25	40	7		2	3	18	5		2	98		
09-738	73820392	25	20	1		2	3	18	5	25	15	60	tr	
09-738	73820393	25	25	1		2	3	1	5			100		
09-738	73820394	70		1		2	3	1		20	30	50		
09-738	73820395	30	42	1		2	3	18	18	5	20	45	10	tr
09-738	73820396	30	30									100		
09-738	73820397	30	40	7		2	3	51	53	15	15	70	tr	
09-738	73820398	60		1		2	3	1		30	20	50		
09-738	73820399	60		1		2	3	1		30	20	50		
09-738	73820401	30	25	1		2	3	15	35	15	10	55	15	5
09-738	73820402	80	5	1		2	3	15	13	10	25	60	5	
09-738	73820403	80	10	1		2	3	15	5	25	30	35	10	tr
09-738	73820404	80	10	1		2	3	15	5	25	30	35	10	tr
09-738	73820405	10	15	1		2	3	15	5	10	15	65	10	tr
09-738	73820406	15		1		2	23	31		5	10	60	15	10
09-738	73820407	30	35	1		2	3	1	18	25	25	40	10	tr
09-738	73820408	30	35	1		2	3	1	18	25	25	40	10	tr
09-738	73820409	40	10	1		2	3	15	35	25	25	45	5	
09-738	73820411	40	30	7		2	3	18	3	10	15	55	15	5
09-738	73820412	20	5	7		2	3	19	39	5	10	65	15	5
09-738	73820413	30	5	7		2	3	19	39	5	10	65	15	5
09-738	73820414	70	20	7		2	3	18	35	15	15	55	10	5
09-738	73820415	48	30	7		2	3	18	35	15	15	50	15	5

Project	#Sample	Thick./B	Thick./C	Color/O	Color/LFH	Color/Ah	Color/Ae	Color/B	Color/C	Comp./(%)/Pebbles	Comp./(%)/Gravel	Comp./(%)/Sand	Comp./(%)/Silt	Comp./(%)/Clay
09-738	73820416	20	5	7		2	3	19	5	20	15	50	10	5
09-738	73820417		30	2		7			35	10	10	40	20	20
09-738	73820418	35	30	7		2	3	1	3			100		
09-738	73820419	10	45	7		2	3	1	35	15	15	55	15	tr
09-738	73820421	30	20	1		2	3	15	35	20	25	45	10	
09-738	73820422	55		1		2	3	12		25	25	40	10	
09-738	73820423	30		1		2	3	1		15	20	55	10	
09-738	73820424	40	45	1		2	3	15	35	20	20	50	10	
09-738	73820425	40	45	1		2	3	15	35	20	20	50	10	
09-738	73820426	30	40	1		2	3	15	35	20	20	50	10	
09-738	73820427	85		1		2	3	19				90	10	
09-738	73820428	30	20	1		2	3	15	35	20	20	50	10	
09-738	73820429	75	5	1		2	3	15	158	30	20	40	10	
09-738	73820431	30	10	1		2	3	16	15	30	20	40	10	
09-738	73820432	30	10	1		2	3	16	15	30	20	40	10	
09-738	73820433	25	30	1		2	3	15	35	15	15	60	10	
09-738	73820434	25		1		2	3	16		25	25	40	10	
09-738	73820435	60	35	1		2	3	15	35	10	10	70	10	
09-738	73820436	60	35	1		2	3	15	35	10	10	70	10	
09-738	73820437	10	25	1		2	3	19	13	10	10	55	20	5
09-738	73820438	30	20	1		2	3	5	35		tr	90	10	
09-738	73820439	50		1		2	3	15		35	30	30	5	
09-738	73820441	30	5	7		2	3	19	35	10	10	70	10	tr
09-738	73820442	45	15	7		2	3	19	5	20	15	60	5	tr
09-738	73820443	50	20	7		2	3	18	5	5	5	90		
09-738	73820444	35	5	7		2	3	19	59	20	20	55	5	tr
09-738	73820445	35	5	7		2	3	19	59	20	20	55	5	tr
09-738	73820446	40	30	7		2	3	18	3	5	5	90		
09-738	73820447	80				2	3	18		15	20	65	tr	
09-738	73820448	30	40	7		2	3	18	3	20	20	45	15	tr
09-738	73820449	10	60	7		2	3	18	3	15	20	55	15	tr
09-738	73820451	40	26	7		2	2	18	51	20	25	45	10	
09-738	73820452	15	25	7		2	3	1	53			60	30	10
09-738	73820453	25	19	7		2	3	1	9	10	0	90		
09-738	73820454	40	53	7		2	3	1	18	5	50	45		
09-738	73820455	40	55	7		2	3	18	18	0	1	99		
09-738	73820456	40	55	7		2	3	18	18	0	1	99		
09-738	73820457	50		7		2	3	1		65	15	20		
09-738	73820458	5	40	7		2	3	18	5	10	15	75		
09-738	73820459	30	10	7		2	3	19	18	0	5	90	5	
09-738	73820461	85		7		2	3	1		20	40	30	tr	
09-738	73820462	12	30	7		2	3	1	51		10	85	5	
09-738	73820463	80	15	7		2	3	1	35	15	20	50	10	5
09-738	73820464	50	10	7		2	3	1	158	20	10	65	5	
09-738	73820465	35	2	7		2	3	1	13	20	50	25	5	
09-738	73820466	55		7		2	3	19		30	50	20		
09-738	73820467	25	10	7		2	3	19	18	10	20	65	5	
09-738	73820468	25	10	7		2	3	19	18	10	20	65	5	
09-738	73820469	30	30	7		2	3	1	158	15	5	80		
09-738	73820471	0	70	7				7	15	tr	tr	10	20	70
09-738	73820472	50		7		2	3	19			tr	100		
09-738	73820473	15	5	7		2	3	18	3			100		
09-738	73820474	10	35	7		2	3	1	3	tr	tr	100		
09-738	73820475	20	10	7		2	3	18	5			100		
09-738	73820476	30	15	7		2	3	18	3	tr	tr	100		
09-738	73820477	20		7		2	3	8				100		
09-738	73820478	50	20	7		2	3	18	35	25	25	40	10	tr
09-738	73820479	20		7		2	3	1	5	5	75	15	tr	
09-738	73820481	15	20	7		2	3	1	18	2	30	68		
09-738	73820482	15	20	7		2	3	1	18	2	30	68		
09-738	73820483	40	30	7		2	3	1	35	20	20	60	tr	
09-738	73820484	40	30	7		2	3	1	35	20	20	60	tr	
09-738	73820485	15	19	7		2	3	18	5			100		
09-738	73820486	40	30	7		2	3	18	51	tr		100		
09-738	73820487	40	30	7		2	3	18	51	tr		100		
09-738	73820488	20	19	7		3	2	1	3	15	5	20	20	40
09-738	73820489	20	20	7		2	31	2	3	5	5	10	30	50
09-738	73820491	50	40	1		2	3	1	13	2	15	83		
09-738	73820492	80		1		2	3	15		15	20	55	10	tr
09-738	73820493	25	25	1		2	3	15	358	20	25	40	10	5
09-738	73820494	35	10	1		2	3	15	13	25	25	55	5	
09-738	73820495	30	10	1		2	3	15	13	20	20	30	20	10
09-738	73820496	30	10	1		2	3	15	35	5	10	50	20	15
09-738	73820497	40	15	1		2	3	15	13	25	20	50	5	tr
09-738	73820498	5	10	1		2	3	15	3		tr	85	10	5

Project	#Sample	Thick./B	Thick./C	Color/O	Color/LFH	Color/Ah	Color/Ae	Color/B	Color/C	Comp./(%)/Pebbles	Comp./(%)/Gravel	Comp./(%)/Sand	Comp./(%)/Silt	Comp./(%)/Clay
09-738	73820499	15	5	1		2	3	15	3			90	10	tr
09-738	73820501	60	20	1		2	3	5	35			90	10	
09-738	73820502	55		1		2	3	15		15	15	65	5	
09-738	73820503	55		1		2	3	15		15	15	65	5	
09-738	73820504	60	10	1		2	3	15	5	25	24	40	10	
09-738	73820505	50		1		2	3	19		30	20	40	10	
09-738	73820506	20		1		2	3	1		30	30	35	5	
09-738	73820507	10	30	1		2	3	15	158	10	10	60	15	5
09-738	73820508	35		1		2	3	18		30	15	50	5	
09-738	73820509	65	20	1		2	3	15	35	5	10	65	15	5
09-738	73820511	25		1		2	3	15		10	10	75	5	
09-738	73820512	25		1		2	3	15		10	10	75	5	
09-738	73820513	25		1		2	3	19		25	35	35	5	
09-738	73820514	25		1		2	3	15		5	5	80	10	
09-738	73820515	30		1		2	3	19		15	20	55	10	
09-738	73820516	22		1		2	3	15		40	5	50	5	
09-738	73820517	30	20	1		2	3	15	35	25	25	40	10	
09-738	73820518	70		1		2	3	19		5	5	80	10	
09-738	73820519	75		1		2	3	15		10	15	65	10	
09-738	73820521	22		7		2	3		3			5	15	80
09-738	73820522	20		7		2	3	18		20	20	60	tr	
09-738	73820523	20	20	7		2	3	18	35	35	20	45	tr	
09-738	73820524	30	5	7		2	3	1	3	20	20	55	5	
09-738	73820525	55	10	7		2	3	19	39	40	15	40	5	
09-738	73820526	55	10	7		2	3	19	39	40	15	40	5	
09-738	73820527	55		7		2	3	19		35	20	40	5	
09-738	73820528	30	5	7		2	3	1	3	tr	5	95		
09-738	73820529	55	20	7		2	3	18	35	25	20	45	10	tr
09-738	73820531	65	10	1		2	3	15	158	25	20	45	10	
09-738	73820532	65	20	1		2	3	15	158	15	15	55	10	5
09-738	73820533	60	13	1		2	3	15	158	15	10	55	15	5
09-738	73820534	30	10	1		2	3	15	53	10	10	60	15	5
09-738	73820535	30	40	1		2	3	15	31	15	25	50	10	
09-738	73820536	30		1		2	3	15		20	15	55	10	
09-738	73820537	30	50	1		2	3	15	35			90	10	
09-738	73820538		65	1		2			3	10	10	70	10	
09-738	73820539	50	25	1		2	3	15	5	20	20	50	10	
09-738	73820541	50	19	7		2	3	19	51	20	20	55	5	
09-738	73820542	10	20	7		2	3	18	51	15	10	75	tr	
09-738	73820543	10	10	7		2	3	31	3			tr	10	90
09-738	73820544	10	10	7		2	3	1	51	15	5	75	5	
09-738	73820545	10	10	7		2	3	31	3	0	0	tr	10	90
09-738	73820546	0	25	7		2	3		13	0	0	tr	10	90
09-738	73820547	49	15	7		2		19	51				10	90
09-738	73820548	20	30	7		2	3	1	51	10	5	85	tr	
09-738	73820549	40	20	7		2	3	18	5		5	90	5	
09-738	73820551	50		7		2	3	1	40	25	35			
09-738	73820552	5	10	7		2	3	1	51	10	5	65	15	5
09-738	73820553	5	10	7		2	3	1	51	10	5	65	15	5
09-738	73820554	30	20	7		2	3	18	5	10	10	80	tr	
09-738	73820555	70	3	7		2	3	1	51	25	20	50	5	
09-738	73820556	70	3	7		2	3	1	51	25	20	50	5	
09-738	73820557	30	25	7		2	3	1	5			100		
09-738	73820558	30	31	7		2	3	1	15	1	3	97		
09-738	73820559	40	10	7		2	3	1	15	30	15	55	tr	
09-738	73820561	15	10	1		2	3	15	3		tr	90	5	5
09-738	73820562	15	10								tr	85	10	5
09-738	73820563	50	15	1		2	3	1	5		5	85	10	tr
09-738	73820564	50	15	1		2	3	1	5		5	85	10	tr
09-738	73820565	20	30	1		2	3	1	3			95		
09-738	73820566	5	10	1		2	3	1	5			5	25	70
09-738	73820567	25	10	1		2	3	15	13	15	25	45	10	5
09-738	73820568	50	30	1		2	3	15	13	25	25	45	5	
09-738	73820569	50	30	1		2	3	15	13	25	25	45	5	
09-738	73820571	30		7		2	3	139				100		
09-738	73820572	50	15	7		2	3	18	38		tr	100		
09-738	73820573	15	35	7		2	3	1	3			100		
09-738	73820574	30	30	7		2	3	18	35	20	20	45	10	5
09-738	73820575	30	30	7		2	3	18	35	20	20	45	10	5
09-738	73820576	10	15	7		2		1	3		tr	tr	tr	50
09-738	73820577	50	15	7		2	3	1	3	10	10	75	5	
09-738	73820578	25	5	7		2	3	18	39	10	15	75	tr	
09-738	73820579	5		7		2	3	18		5	15	75	5	
09-738	73820581	50	25	1		2	3	15	5	20	20	50	10	

Project	#Sample	Thick./B	Thick./C	Color/O	Color/LFH	Color/Ah	Color/Ae	Color/B	Color/C	Comp./(%)/Pebbles	Comp./(%)/Gravel	Comp./(%)/Sand	Comp./(%)/Silt	Comp./(%)/Clay
09-738	73820582	30	45	1		2	3	15	358	25	20	40	15	
09-738	73820583	30	35	1		2	3	15	35	20	20	55	5	
09-738	73820584	10	28	1		2	3	15	58	15	15	60	10	
09-738	73820585	45	10	1		2	3	15	158	20	20	55	15	
09-738	73820586	40		1		2	3	159		5	5	80	10	
09-738	73820587	45		1		2	3	15		20	15	55	10	
09-738	73820588	50	20	1		2	3	15	5	25	20	45	10	
09-738	73820589	25	45	1		2	3	15	53			90	10	
09-738	73820591	45	40	1		2	3	15	158	15	15	60	10	
09-738	73820592	50	20	1		2	3	15	35	25	15	55	5	
09-738	73820593	50	20	1		2	3	15	35	25	15	55	5	
09-738	73820594	70	20	1		2	3	15	35	15	10	65	10	
09-738	73820595	20		1		2	3	15		10	10	65	15	
09-738	73820596	65	15	1		2	3	15	158	15	15	55	15	
09-738	73820597	20	5	1		2	3	1	15	20	20	50	10	
09-738	73820598	10	20	1		2	3	15	35	5	5	50	30	10
09-738	73820599	10	20	1		2	3	15	35	5	5	50	30	10
09-738	73820601	50	20	1		2	3	15	13	40	30	30	tr	
09-738	73820602	60	10	1		2	3	15	5	20	25	55	tr	
09-738	73820603	35	38	1		2	3	16	358	25	25	40	10	
09-738	73820604	40	20	1		2	3	15	13	10	15	65	10	tr
09-738	73820605	30	10	1		2	3	18	35	45	20	35	tr	
09-738	73820606	60	30	1		2	3	19	13	5	15	70	10	
09-738	73820607	60	30	1		2	3	19	13	5	15	70	10	
09-738	73820608	40	15	1		2	3	15	35	tr	tr	80	15	5
09-738	73820609	40	30	1		2	3	15	35	5	5	90	tr	
09-738	73820611	40	30	7		2	3	18	35	10	20	60	10	tr
09-738	73820612	30	15	7		2	3	19	3	30	20	45	5	tr
09-738	73820613	50	30	7		2	3	18	3	10	25	55	10	tr
09-738	73820614	55	40	7		2	3	18	53	15	20	55	10	tr
09-738	73820615	20	59	7		2	3	18	3	25	20	45	10	tr
09-738	73820616	75	15	7		2	3	18	35	10	10	70	10	tr
09-738	73820617	65	10	7		2	3	18	5	25	20	45	15	tr
09-738	73820618	65	10	7		2	3	18	5	25	20	45	15	tr
09-738	73820619	65	20	7		2	3	18	3	15	15	65	5	tr
09-738	73820621	59	10	7		2	3	1	18	50	20	30	tr	
09-738	73820622	55	10	7		2	3	1	15	10	15	75		
09-738	73820623	20		7		2	3	1		5	tr	95		
09-738	73820624	25	50	7		2	3	1	53	40	25	35	tr	
09-738	73820625	25	50	7		2	3	1	53	40	25	35	tr	
09-738	73820626	5	20	7		2	3	1	5	30	25	45	tr	
09-738	73820627	20	20	7		2	3	1	51	20	10	65	5	
09-738	73820628	25		7		2	31	19		15	25	50	10	
09-738	73820629	30		7		2	3	19		5	60	30	5	
09-738	73820631	45		7		2	3	18		5	15	80	tr	
09-738	73820632	50		7		2	39	1		10	20	65	5	
09-738	73820633	10	10	7		2		31	35		3	82	15	
09-738	73820634	15	10	7		3		1	13	10	20	60	10	
09-738	73820635	30	30	7		2	3	18	5	10	10	75	5	
09-738	73820636	40	10	7		2	3	18	5		tr	90	10	
09-738	73820637	35	25	7		2	3	19	18	5	15	77	3	
09-738	73820638	20	35	7		2	3	18	51	5	5	70	20	
09-738	73820639	40		7		2	3	1		20	30	50	tr	
09-738	73820641	40	55	1		2	3	15	56			85	15	
09-738	73820642	20	40	1		2	3	15	53	15	15	55	15	
09-738	73820643	45	5	1		2	3	15	158	20	20	50	10	
09-738	73820644	30		1		2	3	15		20	15	60	5	
09-738	73820645	10	20	1		2	3	15	31	40	20	30	10	
09-738	73820646	40	20	1		2	3	15	356	10	10	70	10	
09-738	73820647	5	30	1		2	3	15	35	15	15	55	15	
09-738	73820648	70	20	1		2	3	156	568	10	10	75	5	
09-738	73820649	20	30	1		2	3	15	35	10	10	65	5	
09-738	73820651	30	30	1		2	3	15	5	25	25	35	15	
09-738	73820652	15	10	1		2	3	15	158	20	20	50	10	
09-738	73820653	50	20	1		2	3	15	158			90	10	
09-738	73820654	40	50	1			3	1	3			95	5	
09-738	73820655	40	20	1		2	3	15	158	10	10	65	15	
09-738	73820656		25	1		2	3		3			50		50
09-738	73820657	60		1		2	3	12		5	15	70	10	
09-738	73820658	60		1		2	3	12		5	15	70	10	
09-738	73820659											100		
09-738	73820661	60	15	1		2	3	15	5	20	20	45	15	
09-738	73820662	30	15	1		2	3	15	35	20	20	45	15	
09-738	73820663	1	10	7		2	3		3	20	20	20	30	10
09-738	73820664	10		7		2		18		tr		100		

Project	#Sample	Thick./B	Thick./C	Color/O	Color/LFH	Color/Ah	Color/Ae	Color/B	Color/C	Comp./(%)/Pebbles	Comp./(%)/Gravel	Comp./(%)/Sand	Comp./(%)/Silt	Comp./(%)/Clay
09-738	73820665	10	10	1		2	3	18	3	15	15	40	20	10
09-738	73820666	50	5	7		2	3	18	39	10	15	70	5	tr
09-738	73820667	25	10	7		2	3	18	3	10	15	65	10	tr
09-738	73820668	20	5	7		2	3	18	59	tr	tr	100		
09-738	73820669	15	10	7		2	3	18	5			100		
09-738	73820671	15	5	7		2	3	18	5	10	15	60	15	tr
09-738	73820672	5	10	7		2		18	5	20	15	50	10	5
09-738	73820673	80	15	7		2	3	18	3			100		
09-738	73820674	45	10	7		2	3	18	5	10	10	75	5	
09-738	73820675	10		7		2	3	18				100		
09-738	73820676	10	5	7		2	3	18	3	5	5	90		
09-738	73820677									tr	tr	5	5	90
09-738	73820678	20		7		2		18				100		
09-738	73820679	1	10	7		2	3		3	20	20	20	30	10
09-738	73820681	10	15	7		2	3	19	31	10	15	65	10	
09-738	73820682	50		7		2	3	1		20	40	40		
09-738	73820683	20	20	7		2	3	15	1	20	20	60		
09-738	73820684	20	20	7		2	3	15	1	20	20	60		
09-738	73820685	25	25	7		2	3	1	5		5	95		
09-738	73820686	30	15	7		2	3	18	51	15	15	63	tr	
09-738	73820687	35		7		2	3	1		10	5	80	5	
09-738	73820688	25	20	7		2	3	19	18	10	30	40	20	
09-738	73820689	25	20	7		2	3	1	3	10	30	30	20	5
09-738	73820691	30	30	1		2	3	15	358	tr	5	95		
09-738	73820692	50	20	1		2	3	15	35	10	50	40		
09-738	73820693	40	5	1		2	3	15	35	20	20	55	5	
09-738	73820694	30	5	1		2	3	15	58	15	20	50	10	3
09-738	73820695	40	20	1		2	3	15	35	10	10	40	30	10
09-738	73820696	10	80	7		2	3	18	3	25	15	40	15	5
09-738	73820697	10	80	7		2	3	18	3	25	15	40	15	5
09-738	73820698	40	45	1		2	3	15	158	5	5	75	15	
09-738	73820699	20	35	1		2	3	15	35	5	5	75	15	tr
09-738	73820701	15	30	7		2	3	1	35			100		
09-738	73820702	15	30	7		2	3	1	35			100		
09-738	73820703	40	18	7		2	3	1	3			95	5	
09-738	73820704	20		7		2	3	1				tr	tr	100
09-738	73820705	35		7		2	3	19				100		
09-738	73820706	10		7		2	3	1				100		

Project	#Sample	Roundness	Lithology/(pebble)	Boulder	Outcrop	Glacial/Flow/In	Orientation	drainage	Outcrop/%	Slope	Landscape	Forest/Cover
09-738	73820001	Subrounded	Granitoid					Excellent	0-20	None	Plains	Moderate
09-738	73820002	Subangular	Granitoid/Mafics	Granitoid	Granitoid			Excellent	20-40	None	Hills	Dense
09-738	73820003	Subangular	Granitoid/Mafics					Excellent	20-40	None	Hills	Dense
09-738	73820004	Subangular/Subrounded	Granitoid					Bad	0-20	Weak	Plateau/Swamp	Moderate
09-738	73820005							Excellent	0-20	Weak	Plains	Moderate
09-738	73820006	Subangular/Subrounded	Granitoid/Gneiss/Migmatite		Migmatite/Granitoid			Excellent	20-40	Weak	Plateau	Moderate
09-738	73820007	Subangular/Subrounded	Granitoid/Gneiss/Migmatite					Good	20-40	Moderate	Hills/Steep	Moderate
09-738	73820008	Subrounded	Mafic					Excellent	0-20	None	Plateau	Moderate
09-738	73820009	Subrounded/Rounded	Granitoid					Excellent	20-40	Weak	Hills	Moderate
09-738	73820011	Subangular	Granitoid	Granite	Granite			Excellent	40-60	Moderate	Hummocky	Dense
09-738	73820012	Subrounded	Granitoid	Granite	Granite			Good	20-40	Weak	Plateau/Hills	Moderate
09-738	73820013	Subrounded	Granitoid	Granite	Granite			Good	20-40	Weak	Hills/Hummocky	Dense
09-738	73820014	Subangular	Gabbro/Granitoid	Granitoid				Good	0-20	Moderate	Hills	Dense
09-738	73820015	Subrounded	Granitoid	Granitoid	Granitoid			Excellent	0-20	None	Plateau/Hummocky	Moderate
09-738	73820016	Subrounded	Granitoid	Granitoid				Excellent	0-20	None	Plateau	Dense
09-738	73820017	Subrounded	Granitoid					Excellent	0-20	Weak	Undulating/Hummocky	Moderate
09-738	73820018	Subangular/Subrounded	Granitoid	Granite	Granite			Moderate	20-40	Moderate	Plateau/Hills	Dense
09-738	73820019							Bad	0-20	Weak	Undulating	Dense
09-738	73820021	Subrounded						Excellent	0-20	Moderate	Hills	
09-738	73820022							Excellent	0-20	Weak	Plains	Weak
09-738	73820023	Subangular/Subrounded	Granitoid/Mafic					Excellent	0-20	Moderate	Plateau	Moderate
09-738	73820024	Subrounded	Granitoid					Excellent	0-20	Moderate	Hills	Moderate
09-738	73820025	Subangular/Subrounded	Granitoid/Mafic	Granitoid				Excellent	0-20	Moderate	Hills	Dense
09-738	73820026							Excellent	0-20	Weak	Plateau/Hills	Moderate
09-738	73820027	Subangular/Subrounded	Granitoid	Granitoid				Good	20-40	Moderate	Hills	Moderate
09-738	73820028	Subangular/Subrounded	Granitoid	Granitoid				Good	0-20	Weak	Plateau	Dense
09-738	73820029	Angular/Subangular	Granitoid	Granitoid	Granitoid			Good	20-40	Moderate	Hills	Moderate
09-738	73820031	Subangular/Subrounded	Granitoid	Granitoid				Excellent	20-40	Weak	Hills	Dense
09-738	73820032	Subangular	Granitoid	Granitoid				Good	0-20	Moderate	Hills	Moderate
09-738	73820033	Subangular/Subrounded	Granitoid	Granitoid				Good	0-20	Weak	Hills	Moderate
09-738	73820034	Subangular/Subrounded	Granitoid/Mafics	Granitoid/Mafic				Good	0-20	Weak	Plains	Moderate
09-738	73820035	Subrounded	Granitoid					Excellent	0-20	None	Undulating	
09-738	73820036							Excellent	0-20	Weak	Plains	Dense
09-738	73820037	Subangular/Subrounded	Granitoid					Excellent	0-20	Moderate	Plateau	Moderate
09-738	73820038			Migmatite/(S1=N030)				Excellent	0-20	Weak	Plateau	Moderate
09-738	73820039	Subangular	Granitoid/Mafics					Good	0-20	Weak	Plains	Dense
09-738	73820041	Subangular/Subrounded/Rounded	Granitoid					Bad	0-20	Weak	Hills	Moderate
09-738	73820042			Granite/Mafic/Gneiss	Granite			Excellent	20-40	Weak	Undulating	Moderate
09-738	73820043	Subangular/Subrounded	Granitoid					Bad	20-40	Weak	Hills	Moderate
09-738	73820044	Subangular/Subrounded	Granitoid		Gneiss			Excellent	0-20	Weak	Hills	Dense
09-738	73820045	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Plains	
09-738	73820046	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Plains	Moderate
09-738	73820047	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Plains	Dense
09-738	73820048	Subrounded	Granitoid					Good	0-20	None	Plains	Dense
09-738	73820049	Subangular/Subrounded	Gneiss					Excellent	0-20	None	Plateau	Dense
09-738	73820051							Excellent	0-20	Weak	Plateau	Moderate
09-738	73820052							Bad	0-20	Weak	Plateau	Moderate
09-738	73820053	Subangular/Subrounded	Granitoid	Granitoid				Good	0-20	None	Plains	Moderate
09-738	73820054	Subangular	Granitoid					Good	0-20	Weak	Plateau/Hills	Moderate
09-738	73820055	Subangular/Subrounded	Granitoid	Granitoid	Granitoid			Good	0-20	Weak	Hills	Moderate
09-738	73820056	Subangular/Subrounded	Granitoid	Granitoid	Granitoid			Good	0-20	Weak	Hills	Moderate
09-738	73820057	Subangular/Subrounded	Granitoid	Granitoid	Granitoid			Good	0-20	Weak	Plains	Moderate
09-738	73820058			Granitoid				Good	0-20	Weak	Plains	Moderate
09-738	73820059	Subrounded	Granitoid	Granitoid				Good	0-20	None	Hills	Dense
09-738	73820061	Subrounded	Granitoid					Excellent	20-40	Weak	Plateau	Moderate
09-738	73820062			Granite	Granite			Excellent	20-40	Weak	Plateau	Moderate
09-738	73820063	Subangular/Subrounded	Paragneiss/Granitoid	Granite	Granite			Excellent	20-40	Weak	Plateau	
09-738	73820064	Subangular	Granitoid	Granite	Granite			Excellent	0-20	Weak	Undulating	
09-738	73820065	Subrounded	Granitoid					Excellent	0-20	Weak	Plateau	Dense
09-738	73820066	Subrounded		Granite	Granite			Excellent	20-40	Weak	Plateau	Dense
09-738	73820067	Subrounded	Granitoid	Granite	Granite			Excellent	20-40	Weak	Plateau	Dense
09-738	73820068	Subangular/Subrounded	Granitoid	Granite				Good	0-20	Weak	Plateau	Moderate
09-738	73820069	Subangular/Subrounded	Granitoid	Granite				Good	0-20	Weak	Plateau	
09-738	73820071							Excellent	0-20	None	Plateau	Dense
09-738	73820072	Subangular/Subrounded	Granitoid	Granite	Granite			Good	20-40	Weak	Plateau	Moderate
09-738	73820073	Subangular	Granitoid	Migmatite	Migmatite			Excellent	0-20	Weak	Undulating	Dense
09-738	73820074	Subangular/Subrounded	Granitoid/Mafics	Amphibolite	Amphibolite			Moderate	20-40	Weak	Plateau	
09-738	73820075	Subangular/Subrounded	Granitoid					Good	0-20	Weak	Plateau	Dense
09-738	73820076	Subangular/Subrounded	Granitoid	Granite				Good	0-20	Weak	Plateau	Moderate
09-738	73820077	Subangular/Subrounded	Granitoid					Excellent	0-20	Moderate	Undulating/Hummocky	Moderate
09-738	73820078	Subangular/Subrounded	Mafic/Granitoid	Granite				Excellent	0-20	Weak	Plateau/Undulating/Hummocky	Moderate
09-738	73820079	Subangular/Subrounded	Granitoid	Granite				Good	0-20	Weak	Plateau	Dense
09-738	73820081	Subangular	Granitoid	Granite	Granite			Excellent	20-40	Weak	Undulating	Weak
09-738	73820082	Subrounded	Granitoid	Granitoid				Good	0-20	Moderate	Hills	Moderate
09-738	73820083	Subrounded	Granitoid					Excellent	0-20	Weak	Undulating	Dense

Project	#Sample	Roundness	Lithology/(pebble)	Boulder	Outcrop	Glacial/FlowIn	Orientation	drainage	Outcrop/%	Slope	Landscape	Forest/Cover
09-738	73820084	Subrounded	Granitoid			De/Geer	300-320	Good	0-20	Weak	Plateau	Moderate
09-738	73820085	Subangular	Granitoid					Excellent	0-20	Weak	Undulating	Moderate
09-738	73820086	Subangular	Granitoid					Good	0-20	Weak	Plateau	Dense
09-738	73820087	Subangular/Subrounded	Mafic/Granitoid					Excellent	0-20	None	Undulating	Dense
09-738	73820088	Subangular/Subrounded	Granitoid	Granitoid				Good	0-20	Weak	Hills	Dense
09-738	73820089	Subangular/Subrounded	Mafic/Granitoid					Excellent	0-20	Weak	Hills/Hummocky	Moderate
09-738	73820091	Subangular/Subrounded	Granitoid					Good	0-20	Weak	Valley	Moderate
09-738	73820092	Angular/Subangular	Mafic/Granitoid	Mafic/Granitoid				Good	0-20	None	Plateau	Moderate
09-738	73820093	Subangular						Good	0-20	None	Plains	Dense
09-738	73820094	Subangular/Subrounded	Granitoid					Moderate	0-20	Moderate	Undulating	Dense
09-738	73820095	Subrounded	Granitoid					Excellent	0-20	Weak	Plains	Dense
09-738	73820096	Subrounded	Granitoid					Good	0-20	Weak	Plains	Dense
09-738	73820097	Subangular/Subrounded	Granitoid					Bad	0-20	Weak	Plains	Moderate
09-738	73820098	Subangular/Subrounded	Granitoid	Granite				Excellent	0-20	Weak	Valley	Dense
09-738	73820099	Angular/Subangular/Subrounded/Rounded	Granitoid	Granitoid				Good	20-40	None	Hills	Moderate
09-738	73820101							Excellent	0-20	Mild	Plateau	Moderate
09-738	73820102	Subrounded	Granitoid					Excellent	0-20	Weak	Plateau	Moderate
09-738	73820103							Excellent	0-20	Weak	Plateau	Moderate
09-738	73820104	Subangular	Granitoid	Granitoid				Excellent	0-20	Weak	Plateau	Moderate
09-738	73820105							Excellent	0-20	Weak	Plateau/Hills	Moderate
09-738	73820106	Subangular	Granitoid		Granitoid			Moderate	40-60	Weak	Plateau	Dense
09-738	73820107							Excellent	0-20	Mild	Plateau/Hills	
09-738	73820108	Subrounded	Granitoid/Mafic	Granitoid				Excellent	0-20	Weak	Plateau	Moderate
09-738	73820109	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Plateau	Moderate
09-738	73820111	Subrounded	Granitoid					Excellent	0-20	Weak	Plateau	
09-738	73820112							Moderate	0-20	None	Plains	Dense
09-738	73820113	Subangular	Mafic/Granitoid		Mafic/Granitoid			Good	0-20	Moderate	Undulating	Dense
09-738	73820114							Good	0-20	None	Plains	Dense
09-738	73820115							Moderate	0-20	None	Plains	Dense
09-738	73820116							Good	0-20	None	Plains	Dense
09-738	73820117							Excellent	0-20	Weak	Plains	Moderate
09-738	73820118							Excellent	0-20	Weak	Plains	Moderate
09-738	73820119	Subangular/Subrounded	Mafic/Granitoid					Good	0-20	Weak	Plains	
09-738	73820121	Subangular/Subrounded	Mafic/Granitoid					Good	0-20	Weak	Plateau/Hills	Moderate
09-738	73820122	Subangular/Subrounded	Granitoid						0-20	Moderate	Undulating/Hummoc	Dense
09-738	73820123	Subangular	Granitoid	Granitoid	Granite			Good	20-40	Weak	Plateau/Hills	Dense
09-738	73820124	Subangular/Subrounded	Granitoid					Excellent	20-40	None	Plateau/Hills	Moderate
09-738	73820125	Subangular/Subrounded	Mafic/Granitoid					Moderate	0-20	Weak	Valley	Dense
09-738	73820126							Good	0-20	Weak		
09-738	73820127	Subangular/Subrounded	Mafic/Granitoid					Good	0-20	Moderate	Hills	Moderate
09-738	73820128	Subangular/Subrounded	Mafic/Granitoid					Good	0-20	Moderate	Hills	Moderate
09-738	73820129							Excellent	40-60	Moderate	Undulating	Weak
09-738	73820131	Subangular/Subrounded	Granitoid					Excellent	0-20	Moderate	Hills	Moderate
09-738	73820132	Subangular/Subrounded	Granitoid	Granite	Granite			Good	20-40	Moderate	Plateau/Hills	Moderate
09-738	73820133	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Plateau/Hills	Moderate
09-738	73820134	Subangular/Subrounded	Granitoid	Granite				Good	0-20	Weak	Plateau/Hills	Moderate
09-738	73820135	Subangular/Subrounded	Granitoid	Granite				Good	0-20	Weak	Plateau/Hills	Moderate
09-738	73820136	Subangular/Subrounded	Granitoid					Excellent	0-20	Moderate	Hills	Weak
09-738	73820137	Angular	Granitoid	Granitoid				Good	0-20	Weak	Plateau/Hills/Hummoc	Moderate
09-738	73820138	Subrounded	Granitoid					Excellent	0-20	Weak	Hills/Undulating	Dense
09-738	73820139	Subangular/Subrounded	Mafic/Granitoid	Granitoid				Good	0-20	Moderate	Hills	Dense
09-738	73820141	Subangular/Subrounded						Excellent	0-20	Weak		Dense
09-738	73820142	Subangular/Subrounded						Excellent	0-20	Weak		Dense
09-738	73820143	Subangular/Subrounded						Excellent	0-20	None	Hills	
09-738	73820144	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Plains	Dense
09-738	73820145	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Plateau	
09-738	73820146	Subangular/Subrounded	Granitoid					Bad	0-20	None	Plains	Dense
09-738	73820147	Subangular/Subrounded	Granitoid					Bad	0-20	None	Plains/Swamp	Dense
09-738	73820148	Subangular/Subrounded						Excellent	0-20	None	Plains/Swamp	Dense
09-738	73820149	Subangular/Subrounded	Granitoid					Moderate	0-20	Moderate	Hills	Moderate
09-738	73820151	Subangular/Subrounded	Granitoid	Granitoid				Excellent	0-20	Moderate	Hills	Dense
09-738	73820152	Subrounded/Rounded	Granitoid					Excellent	0-20	Weak	Hills	Dense
09-738	73820153	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Hills	Dense
09-738	73820154	Subangular		Granitoid				Excellent	0-20	Moderate	Plateau	Moderate
09-738	73820155	Subangular/Subrounded	Granitoid	Granite	Granite			Moderate	20-40	Weak	Plateau	Moderate
09-738	73820156	Subangular/Subrounded	Mafic/Granitoid					Moderate	0-20	None	Plains	Dense
09-738	73820157	Subangular	Granitoid	Granitoid	Granitoid			Bad	40-60	Weak	Swamp	Dense
09-738	73820158	Subangular/Subrounded	Mafic/gneiss/Granitoid					Moderate	0-20	Weak	Undulating	Moderate
09-738	73820159	Subrounded	Granitoid	Granitoid				Good	0-20	Weak	Undulating	Moderate
09-738	73820161	Subangular/Subrounded	Mafic/Granitoid	Granite				Bad	0-20	None	Hills/Undulating	Moderate
09-738	73820162	Subrounded	Granitoid	Granite	Migmatite			Good	20-40	Weak	Plateau	Moderate
09-738	73820163	Subrounded	Granitoid	Granite	Migmatite			Good	20-40	Weak	Plateau	Moderate
09-738	73820164	Subangular/Subrounded	Granitoid	Granitoid				Excellent	0-20	Strong	Hills	Moderate
09-738	73820165	Subrounded	Granitoid					Good	0-20	Weak	Hills	Weak
09-738	73820166	Subangular/Subrounded	Mafic/Granitoid					Good	0-20	None	Plains	Moderate

Project	#Sample	Roundness	Lithology(pebble)	Boulder	Outcrop	Glacial/Flow/In	Orientation	drainage	Outcrop/%	Slope	Landscape	Forest/Cover
09-738	73820167	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Undulating	Dense
09-738	73820168			Granite	Granite			Excellent	0-20	None		
09-738	73820169	Subangular/Subrounded	Granitoid					Bad	0-20	None	Valley	Moderate
09-738	73820171	Subangular/Subrounded	Granitoid		Granitoid			Good	0-20	Weak	Plateau	Dense
09-738	73820172	Subangular/Subrounded	Granitoid		Granitoid			Moderate	0-20	Weak	Plateau	Dense
09-738	73820173	Subangular	Granitoid					Excellent	0-20	None	Plateau	Dense
09-738	73820174							Moderate	0-20	Moderate	Valley	Dense
09-738	73820175	Subangular/Subrounded	Granitoid		Granite			Moderate	20-40	Weak	Hills	Dense
09-738	73820176	Subangular/Subrounded	Granitoid		Granitoid			Moderate	20-40	Moderate	Plateau	Moderate
09-738	73820177	Subangular/Subrounded	Granitoid		Granitoid			Moderate	0-20	Moderate	Plateau	Moderate
09-738	73820178	Subangular/Subrounded	Granitoid		Granitoid			Moderate	0-20	Weak	Plains	Moderate
09-738	73820179	Subangular/Subrounded	Gabbro/Granitoid		Granitoid			Good	0-20	None	Hills	Moderate
09-738	73820181	Subangular/Subrounded	Mafic/Granitoid					Good	0-20	None	Plains	Moderate
09-738	73820182	Subangular/Subrounded	Amphibolite/Granitoid					Good	0-20	Weak	Undulating	Moderate
09-738	73820183	Subangular/Subrounded	Granitoid					Good	0-20	Weak	Plains	Dense
09-738	73820184	Subangular/Subrounded	Granitic/gneiss/Granitoid					Good	0-20	None	Plains	Moderate
09-738	73820185	Subangular/Subrounded	Gneiss/Granitoid					Moderate	0-20	None	Plains	Moderate
09-738	73820186	Subangular	Granitoid		Granitoid			Moderate	60-80	None	Plateau	Moderate
09-738	73820187	Subangular/Subrounded	Granitoid		Granitoid			Moderate	0-20	Weak	Hills	Dense
09-738	73820188	Subangular/Subrounded	Gneiss/Granitoid		Granitoid			Moderate	60-80	Weak	Plateau	Dense
09-738	73820189	Subangular/Subrounded	Granitoid		Granitoid			Moderate	0-20	None	Undulating	Dense
09-738	73820191	Subangular/Subrounded	Mafic/Granitoid	Granitoid	Granitoid			Good	20-40	Weak	Plateau	Dense
09-738	73820192	Subangular/Subrounded	Granitoid	Granite	Migmatite			Good	20-40	Weak	Plateau	
09-738	73820193	Subangular/Subrounded	Granitoid	Diorite/Granitoid				Good	0-20	Weak	Undulating	Moderate
09-738	73820194	Subangular	Granitoid	Granitoid				Good	0-20	Moderate	Plateau	Moderate
09-738	73820195	Subrounded	Gneiss/Granitoid	Granite	Granitic/gneiss			Good	20-40	Moderate	Hills	Dense
09-738	73820196	Subangular/Subrounded	Granitoid	Granitoid	Granitoid			Good	40-60	Moderate	Plateau	Dense
09-738	73820197	Angular	Granitoid	Granitoid	Granitoid			Good	40-60	Moderate	Hills	Dense
09-738	73820198	Angular/Subangular	Granitoid	Granite				Good	40-60	Moderate	Hills	Dense
09-738	73820199	Subangular/Subrounded	Mafic/Granitoid					Excellent	0-20	Weak	Undulating	Moderate
09-738	73820201	Subrounded	Granitoid					Moderate	20-40	Weak	Plains	Dense
09-738	73820202	Subangular/Subrounded	Granitoid					Bad	60-80	None	Plains/Swamp	Dense
09-738	73820203	Subrounded	Granitoid					Good	20-40	Weak	Valley	Dense
09-738	73820204	Subrounded	Granitoid					Good	0-20	Weak	Plateau	Dense
09-738	73820205	Subangular	Gneiss/Mafic/Granitoid		Granitic/gneiss/Mafic			Good	20-40	Moderate	Hills	Moderate
09-738	73820206	Subangular	Gneiss/Mafic/Granitoid		Granitic/gneiss/Mafic			Good	20-40	Moderate	Hills	Moderate
09-738	73820207	Subangular/Subrounded	Granitoid		Granitoid			Moderate	40-60	Moderate	Hills	Moderate
09-738	73820208	Subrounded	Granitoid					Excellent	0-20	Weak	Plateau	Dense
09-738	73820209	Subangular/Subrounded	Mafic/Granitoid						0-20	None	Plains	Dense
09-738	73820211	Subangular/Subrounded	Granitoid	Granite				Moderate	0-20	Weak	Undulating	Moderate
09-738	73820212	Subrounded	Granitoid	Granite	Granite			Good	20-40	Weak	Plateau	Moderate
09-738	73820213	Subrounded	Granitoid	Granite				Good	0-20	Weak	Plateau	Moderate
09-738	73820214	Subrounded	Granitoid		Granite			Good	0-20	Weak	Plateau	Moderate
09-738	73820215	Subrounded	Granite		Granite			Moderate	60-80	Weak	Plateau	Moderate
09-738	73820216	Subangular/Subrounded	Granitoid		Granitoid			Bad	20-40	Weak	Plateau	
09-738	73820217	Subrounded			Migmatite			Bad	60-80	Weak	Undulating	Moderate
09-738	73820218	Subrounded			Migmatite			Bad	60-80	Weak	Undulating	Moderate
09-738	73820219	Subangular	Amphibolite/Migmatite		Migmatite			Bad	20-40	Weak	Plateau	Moderate
09-738	73820221							Moderate	0-20	Weak	Plains	Moderate
09-738	73820222				Migmatite/Granite			Excellent	20-40	Weak	Plains	Weak
09-738	73820223	Subrounded	Granitoides					Excellent	0-20	None	Plateau	Moderate
09-738	73820224	Subrounded/Subangular	Granitoides	Granitoid				Good	0-20	Weak	Plateau	Weak
09-738	73820225	Subrounded	Granitoides	Granitoid				Good	0-20	None	Plateau	Weak
09-738	73820226	Subrounded/Subangular	Granitoides	Granitoid				Good	0-20	Weak	Plateau	Weak
09-738	73820227	Subrounded	Granitoides					Excellent	0-20	None	Plains	Weak
09-738	73820228	Subrounded/Subangular	Granitoides					Good	0-20	Weak	Plateau	Weak
09-738	73820229	Subrounded	Granitoides					Good	0-20	None	Plateau	Weak
09-738	73820231	Subrounded	Granitoides					Excellent	0-20	Weak	Plateau	Weak
09-738	73820232							Excellent	0-20	Weak	Plateau	Weak
09-738	73820233	Subrounded	Granitoides					Excellent	0-20	Weak	Plateau	Weak
09-738	73820234	Subrounded	Granitoides					Excellent	0-20	None	Plateau	Weak
09-738	73820235	Subrounded	Granitoides					Excellent	0-20	None	Plateau	Weak
09-738	73820236			Granitoid				Excellent	0-20	Weak	Plateau	Weak
09-738	73820237	Subrounded	Granitoides					Excellent	0-20	None	Plateau	Weak
09-738	73820238							Excellent	0-20	Weak	Plateau	Weak
09-738	73820239							Excellent	0-20	None	Plateau	Weak
09-738	73820241	Subrounded	Granitoides					Excellent	0-20	None	Plateau	Moderate
09-738	73820242	Subrounded	Granitoides					Excellent	0-20	None	Plateau	Weak
09-738	73820243	Subrounded	Granitoides					Excellent	0-20	Weak	Plateau	Weak
09-738	73820244							Excellent	0-20	Weak	Plateau	Weak
09-738	73820245	Subrounded	Granitoides		Granitoid			Excellent	0-20	Moderate	Hills	Dense
09-738	73820246	Subangular/Subrounded	Granitoides/Paragneiss	Granitoid/Paragneiss	Paragneiss			Good	20-40	Weak	Plateau/Hills	Dense
09-738	73820247	Subrounded	Granitoides	Granitoid/Paragneiss	Paragneiss			Moderate	20-40	None	Plateau/Hills	Moderate
09-738	73820248	Subangular/Subrounded	Granitoides/Paragneiss	Granitoid/Paragneiss	Paragneiss			Good	20-40	Weak	Plateau/Hills	Moderate

Project	#Sample	Roundness	Lithology/(pebble)	Boulder	Outcrop	Glacial/Flow/in	Orientation	drainage	Outcrop/%	Slope	Landscape	Forest/Cover
09-738	73820249	Subrounded	Granitoides	Granitoid				Good	0-20	Moderate	Hills	Weak
09-738	73820251	Subangular/Subrounded	Granitoid					Good	0-20	None	Plateau	Dense
09-738	73820252	Subangular/Subrounded	Green/schist					Bad	0-20	Weak	Hills	Dense
09-738	73820253	Subangular/Subrounded	Granitoid		Granite			Good	0-20	Weak	Undulating	Dense
09-738	73820254	Subangular/Subrounded	Mafic					Bad	20-40	Weak	Hills	Dense
09-738	73820255	Subangular/Subrounded	Granitoid					Good	0-20	None	Plateau	Dense
09-738	73820256	Subangular/Subrounded	Granitoid					Moderate	0-20	Moderate	Hills	Dense
09-738	73820257	Subangular/Subrounded	Granitoid					Bad	0-20	Weak	Plains	Moderate
09-738	73820258	Subangular/Subrounded	Granitoid					Moderate	0-20	Mild	Hills	Moderate
09-738	73820259	Subangular/Subrounded	Granitoid					Bad	20-40	None	Plateau/Hills	Moderate
09-738	73820261							Excellent	0-20	None	Plains/Swamp	Moderate
09-738	73820262	Subangular/Subrounded	Granitoid					Good	0-20	None	Plains	Dense
09-738	73820263	Subangular/Subrounded	Granitoid					Good	0-20	Weak	Undulating	Moderate
09-738	73820264	Subangular/Subrounded	Granitoid					Moderate	0-20	Mild	Hills	Dense
09-738	73820265	Subangular	Granitoid	Granitoid/Mafic				Good	0-20	Weak	Hills	Moderate
09-738	73820266	Subrounded						Good	0-20	Weak	Plateau	Moderate
09-738	73820267	Subangular/Subrounded	Granitoid	Granitoid				Moderate	0-20	Weak	Plains	Moderate
09-738	73820268							Good	0-20	None	Plains	Moderate
09-738	73820269	Subangular/Subrounded	Granitoid	Granitoid	Granite			Good	20-40	Moderate	Hills	Moderate
09-738	73820271	Subrounded	Granitoides	Granitoid				Moderate	0-20	Weak	Plateau	Moderate
09-738	73820272	Subangular/Subrounded	Granitoides	Granitoid	Paragneiss			Moderate	0-20	None	Plateau	Moderate
09-738	73820273	Subrounded	Granitoides/Paragneiss	Granitoid/Paragneiss	Paragneiss			Good	20-40	Moderate	Hills	Moderate
09-738	73820274							Bad	0-20	None	Plains	Weak
09-738	73820275							Bad	0-20	None	Plains	Weak
09-738	73820276	Subrounded	Granitoides/Paragneiss			De/Geer	270-290	Good	0-20	None	Swamp	Moderate
09-738	73820277	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Plateau	Weak
09-738	73820278	Subrounded	Granitoid	Granitoid				Good	0-20	Weak	Plateau/Hills	Moderate
09-738	73820279	Subrounded	Granitoid					Excellent	0-20	None	Hills	Weak
09-738	73820281							Moderate	0-20	Weak	Plateau	Moderate
09-738	73820282							Bad	0-20	None	Plains	Dense
09-738	73820283	Subrounded	Granitoid/Amphibolite	Granitoid	Granitoid			Moderate	20-40	Weak	Plateau	Moderate
09-738	73820284	Subrounded	Granitoid					Excellent	0-20	Weak	Undulating	Weak
09-738	73820285	Subrounded	Granitoid					Good	0-20	Weak	Plateau	Moderate
09-738	73820286	Subrounded	Gabbro					Bad	0-20	None	Plains	Moderate
09-738	73820287	Subangular/Subrounded	Granitoid/Gabbro	Granitoid	Granite			Moderate	20-40	Weak	Plateau	Moderate
09-738	73820288	Subangular/Subrounded	Granitoid/Gabbro	Granitoid	Granite			Moderate	20-40	Weak	Plateau	Moderate
09-738	73820289	Subangular/Subrounded	Granitoid/Gabbro	Granitoid	Granite/Migmatite			Good	20-40	Moderate	Hills	Moderate
09-738	73820291	Subrounded	Granitoid					Good	0-20	Weak	Undulating	Moderate
09-738	73820292	Subrounded	Granitoid	Granitoid				Excellent	0-20	Weak	Hills	Moderate
09-738	73820293	Subrounded	Granitoid					Excellent	0-20	Moderate	Hills	Dense
09-738	73820294	Subrounded	Granitoid					Good	0-20	Weak	Plateau	Moderate
09-738	73820295							Moderate	0-20	None	Plains	Dense
09-738	73820296	Subrounded	Granitoid/Mafic	Granitoid	Granite			Good	0-20	Mild	Plateau	Moderate
09-738	73820297	Subrounded	Granitoid	Granitoid				Excellent	0-20	None	Undulating	Moderate
09-738	73820298	Subrounded	Granitoid/Mafic	Granitoid	Granite			Good	0-20	Weak	Plateau	Moderate
09-738	73820299	Subrounded	Granitoid	Granitoid	Granite			Excellent	20-40	Mild	Hills	Moderate
09-738	73820301	Subrounded	Mafic					Excellent	0-20	None	Hummocky	Moderate
09-738	73820302							Moderate	0-20	None	Plateau	Moderate
09-738	73820303	Subangular/Subrounded	Granitoid					Good	0-20	None	Plateau	Weak
09-738	73820304	Subangular/Subrounded	Mafic/Granitoid		Granitoid			Moderate	0-20	Mild	Hills	Moderate
09-738	73820305	Subangular/Subrounded	Mafic/Granitoid					Excellent	0-20	None	Undulating	Moderate
09-738	73820306	Subangular/Subrounded	Gneiss/Mafic/Granitoid		Gneiss/Granitoid			Excellent	0-20	Moderate	Hills	Moderate
09-738	73820307	Subangular/Subrounded	Gneiss/Mafic/Granitoid		Gneiss/Granitoid			Excellent	0-20	Moderate	Hills	Moderate
09-738	73820308							Excellent	0-20	Mild	Valley	Moderate
09-738	73820309							Excellent	0-20	Weak	Hills	Moderate
09-738	73820311	Subrounded	Granitoid					Moderate	0-20	Weak	Hills	Moderate
09-738	73820312	Subangular/Subrounded	Granitoid	Granitoid				Excellent	0-20	None	Hills	Moderate
09-738	73820313	Subangular	Granitoid/Gneiss/Mafic		Granite			Good	60-80	Mild	Hills	Moderate
09-738	73820314	Subangular/Subrounded	Granitoid					Good	0-20	Weak	Plains	Moderate
09-738	73820315							Bad	0-20	None	Plains/Swamp	Moderate
09-738	73820316	Subangular	Granitoid					Good	0-20	None	Hills	Moderate
09-738	73820317	Subangular/Subrounded	Granitoid					Good	0-20	Weak	Undulating	Moderate
09-738	73820318	Subangular/Subrounded	Granitoid/Granitic/gneiss					Good	0-20	Weak	Plains	Weak
09-738	73820319	Subangular/Subrounded	Granitoid					Moderate	0-20	Weak	Undulating	Weak
09-738	73820321	Subangular/Subrounded	Granitoid/Mafic					Good	0-20	None	Plains/Swamp	Moderate
09-738	73820322	Subangular	Granitoid					Good	0-20	Weak	Plains	Moderate
09-738	73820323	Subangular	Granitic/gneiss	Granitoid				Good	0-20	Weak	Plains	Moderate
09-738	73820324	Subangular	Granitoid/Mafic					Good	0-20	None	Plains	Moderate
09-738	73820325	Subangular	Granitoid	Granitoid				Good	0-20	Weak	Hills	Moderate
09-738	73820326	Subangular	Granitoid	Granitoid				Good	0-20	Weak	Hills	Moderate
09-738	73820327	Subangular/Subrounded	Granitoid					Moderate	0-20	Weak	Plateau	Moderate
09-738	73820328	Subangular	Granitoid					Good	0-20	Weak	Plains	Moderate
09-738	73820329	Subangular/Subrounded	Granitoid					Good	0-20	None	Valley	Moderate
09-738	73820331	Subangular/Subrounded	Mafic/Granitoid					Excellent	0-20	Weak	Hills	Moderate
09-738	73820332	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Hills	Moderate

Project	#Sample	Roundness	Lithology/(pebble)	Boulder	Outcrop	Glacial/Flow/in	Orientation	drainage	Outcrop/%	Slope	Landscape	Forest/Cover
09-738	73820333	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Hills	Moderate
09-738	73820334	Subangular/Subrounded	Granitoid					Good	0-20	Weak	Hills	Dense
09-738	73820335							Excellent	0-20	None	Plains	Dense
09-738	73820336							Excellent	0-20	None	Hills	
09-738	73820337							Excellent	0-20	Weak	Hills	Moderate
09-738	73820338	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Hills	Moderate
09-738	73820339							Excellent	0-20	None	Plains/Swamp	Moderate
09-738	73820341	Subangular/Subrounded	Granitoid					Moderate	0-20	None	Plains/Swamp	Dense
09-738	73820342	Subangular/Subrounded	Granitoid					Moderate	0-20	None	Plains/Swamp	Dense
09-738	73820343	Subangular/Subrounded	Granitoid					Moderate	0-20	None	Plains	Dense
09-738	73820344	Subangular/Subrounded	Granitoid					Moderate	0-20	None	Plains	Dense
09-738	73820345	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Plains	Dense
09-738	73820346	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Hills	Moderate
09-738	73820347	Subangular/Subrounded						Excellent	0-20	Weak	Plains	Moderate
09-738	73820348	Subangular/Subrounded	Mafic/Granitoid					Good	0-20	Weak	Undulating	Dense
09-738	73820349	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Hills	Moderate
09-738	73820351							Excellent	0-20	None	Plateau	Weak
09-738	73820352	Subangular	Mafic					Excellent	0-20	None	Plateau	Moderate
09-738	73820353	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Plateau	Weak
09-738	73820354	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Plateau	Weak
09-738	73820355	Subangular/Subrounded	Mafic/Granitoid					Excellent	0-20	None	Plateau	Moderate
09-738	73820356							Excellent	60-80	None	Plateau	Weak
09-738	73820357							Excellent	60-80	None	Plateau	Weak
09-738	73820358							Excellent	0-20	Mild	Plateau	Moderate
09-738	73820359							Excellent	0-20	None	Plateau	Moderate
09-738	73820361	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Undulating	Weak
09-738	73820362							Good	0-20	None	Plains	
09-738	73820363	Subangular/Subrounded	Mafic/Granitoid					Good	0-20	None	Undulating	Dense
09-738	73820364	Subangular/Subrounded	Mafic/Granitoid		Granitoid		Minor/Moraine/N100	Good	0-20	None	Undulating	Moderate
09-738	73820365							Good	0-20	None	Undulating	Dense
09-738	73820366							Moderate	0-20	None	Plains/Swamp	Dense
09-738	73820367	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Plateau	Dense
09-738	73820368	Subangular/Subrounded	Granitoid					Excellent	0-20	Mild	Plateau	Moderate
09-738	73820369							Good	0-20	None	Plateau	Dense
09-738	73820371	Subrounded	Granitoid/Gabbro	Granitoid				Excellent	0-20	Weak	Hills	Moderate
09-738	73820372	Subrounded	Granitoid	Granitoid				Excellent	0-20	Weak	Plateau	Moderate
09-738	73820373	Subrounded	Granitoid/Amphibolite					Excellent	0-20	None	Plateau	Dense
09-738	73820374	Subrounded		Granitoid	Granite			Bad	40-60	Weak	Hills	Moderate
09-738	73820375	Subrounded	Granitoid	Granitoid				Good	0-20	None	Plateau	Moderate
09-738	73820376	Subrounded	Granitoid	Granitoid	Granite			Good	20-40	Weak	Plateau	Moderate
09-738	73820377	Subrounded	Granitoid					Excellent	0-20	Weak	Undulating	Moderate
09-738	73820378	Subrounded	Granitoid					Moderate	0-20	None	Plateau	Moderate
09-738	73820379	Subrounded	Granitoid	Granitoid				Moderate	0-20	None	Plateau	Moderate
09-738	73820381	Subrounded	Granitoid					Good	0-20	Weak	Hills	Dense
09-738	73820382	Subrounded	Granitoid	Granitoid	Granite			Moderate	20-40	Weak	Plateau	Moderate
09-738	73820383	Subrounded	Granitoid	Granitoid	Granite			Moderate	20-40	Weak	Plateau	Moderate
09-738	73820384	Subrounded	Granitoid					Bad	0-20	None	Swamp	Dense
09-738	73820385	Subrounded	Granitoid					Bad	0-20	None	Plateau/Swamp	Dense
09-738	73820386	Subrounded	Granitoid					Good	0-20	None	Undulating	Dense
09-738	73820387	Subrounded	Granitoid					Good	0-20	None	Undulating	Dense
09-738	73820388	Subrounded	Granitoid					Good	0-20	Weak	Undulating	Dense
09-738	73820389	Subrounded	Granitoid	Granitoid		De/Geer	360	Excellent	0-20	None	Undulating	Dense
09-738	73820391							Good	0-20	None	Plateau	Dense
09-738	73820392	Subangular	Mafic/Granitoid					Good	0-20	Weak	Plateau	Moderate
09-738	73820393							Excellent	0-20	None	Plateau	Weak
09-738	73820394	Subangular	Intermediate/Granitoid			De/Geer	330	Good	0-20	None	Hills	Dense
09-738	73820395	Subrounded	Granitoid					Good	0-20	None	Plateau	Dense
09-738	73820396							Excellent	0-20	None	Plateau	Moderate
09-738	73820397	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Plateau	Weak
09-738	73820398	Subangular/Subrounded	Intermediate/Granitoid	Granitoid				Good	0-20	Weak	Plateau	Moderate
09-738	73820399	Subangular/Subrounded	Intermediate/Granitoid	Granitoid				Good	0-20	Weak	Plateau	Moderate
09-738	73820401	Subangular	Granitoid		Granite			Good	20-40	Mild	Hills	Moderate
09-738	73820402	Subrounded	Granitoid	Granitoid				Moderate	0-20	None	Plains/Swamp	Moderate
09-738	73820403	Subangular/Subrounded	Granitoid/Gneiss					Good	0-20	None	Plains	Moderate
09-738	73820404	Subangular/Subrounded	Granitoid/Gneiss					Good	0-20	None	Plains	Moderate
09-738	73820405	Subangular	Granitoid/Gneiss					Good	0-20	Weak	Hills	Moderate
09-738	73820406	Subrounded	Granitoid		Granite			Good	40-60	Weak	Hills/Terraced	Moderate
09-738	73820407	Subangular/Subrounded	Granitoid		Granite			Good	20-40	Mild	Hills	Moderate
09-738	73820408	Subangular/Subrounded	Granitoid		Granite			Good	20-40	Mild	Hills	Moderate
09-738	73820409	Subangular/Subrounded	Granitoid/Mafic/Gneiss					Good	0-20	Mild	Valley	Dense
09-738	73820411	Subangular/Subrounded	Granitoid					Bad	20-40	None	Plateau/Hills	Moderate
09-738	73820412	Subangular/Subrounded	Granitoid					Moderate	20-40	Mild	Hills	Dense
09-738	73820413	Subangular/Subrounded	Granitoid		Granite			Good	60-80		Hills	Moderate
09-738	73820414	Subangular/Subrounded	Granitoid					Good	0-20	Mild	Hills	Moderate
09-738	73820415	Subangular/Subrounded	Granitoid					Moderate	0-20	Weak		Moderate

Project	#Sample	Roundness	Lithology(pebble)	Boulder	Outcrop	Glacial/Flow/in	Orientation	drainage	Outcrop/%	Slope	Landscape	Forest/Cover
09-738	73820416	Subangular/Subrounded	Granitoid					Bad	20-40	Weak	Plateau/Hills	Moderate
09-738	73820417	Angular/Subrounded	Granitoid					Moderate	0-20	Weak	Hills	Moderate
09-738	73820418							Excellent	0-20	None	Hills/Swamp	Moderate
09-738	73820419	Subangular/Subrounded	Granitoid					Good	40-60		Hills	Moderate
09-738	73820421	Subrounded	Granitoid					Moderate	0-20	None	Plateau	Dense
09-738	73820422	Subrounded	Granitoid/Mafic					Bad	0-20	None	Plains/Swamp	Dense
09-738	73820423	Subrounded	Granitoid					Bad	0-20	None	Plateau/Swamp	Dense
09-738	73820424	Subrounded	Granitoid	Granitoid		De/Geer	340	Excellent	0-20	Weak	Undulating	Moderate
09-738	73820425	Subrounded	Granitoid	Granitoid		De/Geer	340	Excellent	0-20	Weak	Undulating	Moderate
09-738	73820426	Subrounded	Granitoid/Mafic(gabbro)					Good	0-20	None	Plateau/Swamp	Dense
09-738	73820427							Bad	0-20	None	Plains	Dense
09-738	73820428	Subrounded	Granitoid					Good	0-20	Weak	Plateau	Moderate
09-738	73820429	Subrounded	Granitoid					Excellent	0-20	Weak	Undulating	Moderate
09-738	73820431	Subrounded	Granitoid					Good	0-20	Weak	Plateau	Dense
09-738	73820432	Subrounded	Granitoid					Good	0-20	Weak	Plateau	Dense
09-738	73820433	Subrounded	Granitoid/Mafic					Excellent	0-20	None	Plateau	Dense
09-738	73820434	Subrounded	Granitoid/Mafic		Granite			Good	20-40	Mild	Hills	Dense
09-738	73820435	Subrounded	Granitoid		Granite			Good	20-40	Weak	Hills	Moderate
09-738	73820436	Subrounded	Granitoid		Granite			Good	20-40	Weak	Hills	Moderate
09-738	73820437	Subangular	Granitoid		Granite			Good	0-20	Weak	Hills	Dense
09-738	73820438							Excellent	0-20	None	Plateau	Dense
09-738	73820439	Subrounded	Granitoid					Good	0-20	Weak	Hills	Dense
09-738	73820441	Subangular/Subrounded	Granitoid		Granite			Excellent	0-20	Weak	Mountains	Moderate
09-738	73820442	Subangular/Subrounded	Mafic/Granitoid					Excellent	0-20	None	Plateau	Moderate
09-738	73820443	Subangular/Subrounded	Granitoid					Good	0-20	Weak	Mountains	Dense
09-738	73820444	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Mountains	Moderate
09-738	73820445	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Mountains	Moderate
09-738	73820446	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Mountains	Moderate
09-738	73820447	Subangular/Subrounded	Granitoid		Granite			Excellent	0-20	None	Plains	Moderate
09-738	73820448	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Mountains	Moderate
09-738	73820449	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Plains	Dense
09-738	73820451	Subangular	Mafic/Granitoid					Moderate	0-20	None	Plateau	Dense
09-738	73820452							Moderate	0-20	Weak	Valley	
09-738	73820453	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Plateau	Moderate
09-738	73820454	Angular/Subangular			Granitoid			Good	0-20	Weak	Plateau	Moderate
09-738	73820455							Excellent	0-20	None	Plateau	Dense
09-738	73820456							Excellent	0-20	None	Plateau	Dense
09-738	73820457	Angular/Subangular/Subrounded/	Granitoid		Granitoid		De/Geer/N154	Good	0-20	Weak	Undulating	Moderate
09-738	73820458	Angular/Subangular	Granitoid					Excellent	0-20	None	Plateau	Dense
09-738	73820459	Subangular						Bad	0-20	None	Plains	Dense
09-738	73820461	Subangular/Subrounded	Basalt/Mafic/Granitoid		Granitoid			Excellent	0-20	None	Plateau/Undulating	Weak
09-738	73820462	Subangular	Granitoid					Bad	60-80	None	Plains	Dense
09-738	73820463	Subangular/Subrounded	Porphyry/Basalt/Granitoid					Excellent	40-60	None	Plateau	Moderate
09-738	73820464	Angular/Subangular/Subrounded/	Basalt/Mafic/Granitoid					Moderate	20-40	None	Plains	Dense
09-738	73820465							Excellent	0-20	None	Plateau	Moderate
09-738	73820466	Subangular/Subrounded	Granitoid					Moderate	0-20	None	Plains	Dense
09-738	73820467	Subangular/Subrounded	Granitoid					Moderate	60-80	None	Plateau	Moderate
09-738	73820468	Subangular/Subrounded	Granitoid					Moderate	60-80	None	Plateau	Moderate
09-738	73820469	Angular/Subangular/Subrounded/	Granitoid	Granitoid				Good	0-20	Weak	Undulating	Moderate
09-738	73820471							Good	0-20	Weak	Hills	Dense
09-738	73820472	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Undulating	Moderate
09-738	73820473							Excellent	0-20	Weak	Plateau	Dense
09-738	73820474	Subangular/Subrounded	Granitoid					Good	0-20	Weak	Undulating	Moderate
09-738	73820475							Excellent	0-20	Weak	Undulating	Moderate
09-738	73820476	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Undulating	Moderate
09-738	73820477							Good	0-20	Weak	Hills	
09-738	73820478	Subangular/Subrounded	Granitoid					Good	0-20	Weak	Hills	Moderate
09-738	73820479	Subangular/Subrounded	Granitoid					Excellent	20-40	Weak	Plains	Moderate
09-738	73820481	Subangular/Subrounded	Mafic/Granitoid					Excellent	0-20	None	Plateau	Dense
09-738	73820482	Subangular/Subrounded	Mafic/Granitoid					Excellent	0-20	None	Plateau	Moderate
09-738	73820483	Subangular/Subrounded	Mafic/Granitoid	Granitoid	Granitoid			Good	40-60	Mild	Hills	Moderate
09-738	73820484	Subangular/Subrounded	Mafic/Granitoid	Granitoid	Granitoid			Good	40-60	Mild	Hills	Moderate
09-738	73820485							Excellent	0-20	None	Plateau	Moderate
09-738	73820486	Subangular	Granitoid					Excellent	0-20	None	Hills	Moderate
09-738	73820487	Subangular	Granitoid					Excellent	0-20	None	Hills	Moderate
09-738	73820488	Angular/	Granitoid					Excellent	20-40	None	Plateau	Moderate
09-738	73820489	Angular/	Granitoid					Bad	0-20	Weak	Plateau/Terraced	Moderate
09-738	73820491	Subrounded	Granitoid					Excellent	0-20	Weak	Plains	Moderate
09-738	73820492	Angular/Subangular	Granitoid/Mafic/Gneiss		Granitic/gneiss			Good	20-40	Moderate	Hills	Moderate
09-738	73820493	Subrounded	Granitic/gneiss		Granite			Moderate	0-20	Weak	Hills	Moderate
09-738	73820494	Subangular	Granitoid					Good	0-20	Weak	Hills	Dense
09-738	73820495	Subangular	Granitoid	Granitoid				Good	0-20	Weak	Valley	Dense
09-738	73820496	Subangular	Granitoid		Granite			Good	20-40	Weak	Plateau	Dense
09-738	73820497	Subangular	Granitoid	Granitoid/Gneiss				Good	0-20	Mild	Hills	Moderate
09-738	73820498							Good	0-20	None	Plains	Moderate

Project	#Sample	Roundness	Lithology(pebble)	Boulder	Outcrop	Glacial/Flow/In	Orientation	drainage	Outcrop/%	Slope	Landscape	Forest/Cover
09-738	73820499							Good	0-20	None	Plains	Moderate
09-738	73820501							Excellent	0-20	None	Plateau	Dense
09-738	73820502	Subrounded	Granitoid					Excellent	0-20	Weak	Hills	Moderate
09-738	73820503	Subrounded	Granitoid					Excellent	0-20	Weak	Hills	Moderate
09-738	73820504	Subangular/Subrounded	Granitoid/Mafic					Good	0-20	Weak	Plateau	Moderate
09-738	73820505	Subrounded	Granitoid/Mafic(basalt)	Granitoid	Granite			Excellent	20-40	Strong	Hills	Dense
09-738	73820506	Subangular/Subrounded	Granitoid	Granitoid	Granite			Good	20-40	Weak	Plateau	Dense
09-738	73820507	Subrounded	Granitoid		Granitoid			Excellent	20-40	Weak	Plateau/Hills	Dense
09-738	73820508	Subangular/Subrounded	Granitoid/Mafic	Granitoid	Granite			Excellent	40-60	None	Plateau/Hills	Dense
09-738	73820509	Subangular/Subrounded	Granitoid/Mafic		Granite			Excellent	0-20	Mild	Hills	Moderate
09-738	73820511	Subrounded	Granitoid					Bad	0-20	None	Swamp	Moderate
09-738	73820512	Subrounded	Granitoid					Bad	0-20	None	Swamp	Moderate
09-738	73820513	Subrounded	Granitoid/Mafic		Granite			Moderate	40-60	Weak	Plateau	Dense
09-738	73820514	Subangular	Granitoid	Granitoid				Moderate	0-20	None	Plateau	Moderate
09-738	73820515	Subangular/Subrounded	Granitoid	Granitoid	Granitoid			Good	20-40	Weak	Hills	Dense
09-738	73820516	Angular/Subangular	Granitic/gneiss	Granitoid	Granitoid			Excellent	20-40	Weak	Hills	Dense
09-738	73820517	Subangular/Subrounded	Granitoid		Granitoid			Good	20-40	Weak	Plateau	Dense
09-738	73820518	Subrounded	Granitoid					Bad	20-40	None	Swamp	Dense
09-738	73820519	Subangular/Subrounded	Granitoid	Granitoid	Granitoid			Good	20-40	Weak	Plateau	Dense
09-738	73820521	Subangular/Subrounded	Granitoid					Moderate	0-20	Weak	Hills	Moderate
09-738	73820522	Subangular/Subrounded	Granitoid	Granite				Excellent	0-20	None	Hills	Weak
09-738	73820523	Subangular/Subrounded	Granitoid					Good	0-20	Weak	Hills	Moderate
09-738	73820524	Subangular/Subrounded	Granitoid					Excellent	0-20	Mild	Hills	
09-738	73820525	Subangular/Subrounded	Gabbro/Granitoid						0-20	Weak	Hills	Moderate
09-738	73820526	Subangular/Subrounded	Gabbro/Granitoid						0-20	Weak	Hills	Moderate
09-738	73820527	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Plateau	Dense
09-738	73820528							Excellent	0-20	Weak	Hills	Dense
09-738	73820529	Subangular/Subrounded	Granitoid					Good	0-20	None		
09-738	73820531	Subrounded	Granitoid/Mafic					Good	0-20	None	Undulating	Dense
09-738	73820532	Subrounded	Granitoid	Granitoid				Good	0-20	None	Plateau	Dense
09-738	73820533	Subrounded	Granitoid/Mafic	Granitoid				Good	0-20	None	Plains	Moderate
09-738	73820534	Subrounded	Granitoid		Granite			Bad	0-20	None	Plateau	Moderate
09-738	73820535	Subangular/Subrounded	Mafic/Granitoid					Good	0-20	None	Plains	Moderate
09-738	73820536	Subangular/Subrounded	Granitoid					Good	0-20	None	Plains	Dense
09-738	73820537			Granitoid				Good	0-20	Mild	Hills	Moderate
09-738	73820538	Subrounded	Granitoid					Excellent	0-20	Mild	Hills	Weak
09-738	73820539	Subrounded	Granitoid					Good	0-20	Weak	Hills	Moderate
09-738	73820541	Subangular/Subrounded	Mafic/Granitoid					Excellent	0-20	None	Terraced	Moderate
09-738	73820542	Angular/Subangular	Mafic/Granitoid	Granitoid				Good	0-20	Mild	Ridge	Dense
09-738	73820543							Excellent	0-20	None	Terraced	Dense
09-738	73820544	Angular/	Granitoid	Granitoid				Moderate	0-20	Weak	Terraced	Moderate
09-738	73820545							Excellent	0-20	None	Terraced	Dense
09-738	73820546							Bad	0-20	Weak	Terraced	Dense
09-738	73820547							Excellent	0-20	Weak	Terraced	Dense
09-738	73820548	Subrounded	Mafic/Granitoid					Excellent	0-20	Weak	Plateau	Dense
09-738	73820549	Angular/Subangular	Mafic/Granitoid	Granitoid	Granitoid			Good	60-80	Weak	Plateau	Dense
09-738	73820551	Subangular/Subrounded	Mafic/Granitoid					Excellent	20-40	None	Plateau	Dense
09-738	73820552	Subangular/Subrounded	Granitoid	Granitoid	Pegmatite/Granitoid			Moderate	60-80	Moderate	Hills	Dense
09-738	73820553	Subangular/Subrounded	Granitoid	Granitoid	Pegmatite/Granitoid			Moderate	60-80	Moderate	Hills	Dense
09-738	73820554	Subangular/Subrounded	Mafic/Granitoid	Granitoid				Good	0-20	Mild	Hills	Dense
09-738	73820555	Angular/Subangular/Subrounded	Mafic/Granitoid	Granitoid	Granitoid			Excellent	20-40	Weak	Plateau	Dense
09-738	73820556	Angular/Subangular/Subrounded	Mafic/Granitoid	Granitoid	Granitoid			Good	20-40	Weak	Hills	Dense
09-738	73820557							Excellent	0-20	Weak	Plateau	Moderate
09-738	73820558							Excellent	0-20	None	Swamp/Steep	Weak
09-738	73820559	Subangular/Subrounded	Granitoid	Granitoid				Good	0-20	Moderate	Plateau	Moderate
09-738	73820561							Good	0-20	None	Plains	Moderate
09-738	73820562							Good	0-20	None	Plains	Moderate
09-738	73820563							Good	0-20	None	Plains	Dense
09-738	73820564							Good	0-20	None	Plains	Dense
09-738	73820565			Granite				Excellent	0-20	None	Plains	Weak
09-738	73820566							Moderate	0-20	None	Plains	Moderate
09-738	73820567	Subangular/Subrounded	Gneiss/Granitoid	Granite				Good	0-20	Weak	Plains	Moderate
09-738	73820568	Subangular	eiss/Conglomerate????/Grani	Granitoid				Good	0-20	Mild	Valley	Moderate
09-738	73820569	Subangular	eiss/Conglomerate????/Grani	Granitoid				Good	0-20	Mild	Valley	Moderate
09-738	73820571	Subangular/Subrounded	Granitoid					Moderate	0-20	Weak	Plains	Moderate
09-738	73820572							Excellent	0-20	Weak	Hills	Moderate
09-738	73820573							Excellent	0-20	Weak	Hills	Weak
09-738	73820574	Angular/Subangular	Basalt/Granitoid	Granite	Granite			Excellent	60-80	Weak	Hills	Moderate
09-738	73820575	Angular/Subangular	Basalt/Granitoid	Granite	Granite			Excellent	60-80	Weak	Hills	Moderate
09-738	73820576	Subangular/Subrounded	Granitoid					Excellent	0-20		Hills	Weak
09-738	73820577	Subangular/Subrounded	Granitoid					Good	0-20	Weak		
09-738	73820578	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Undulating	Moderate
09-738	73820579	Subangular/Subrounded	Granitoid	Granite	Granite			Excellent	40-60	Weak	Hills	Dense
09-738	73820581	Subrounded	Granitoid					Good	0-20	Weak	Hills	Moderate

Project	#Sample	Roundness	Lithology/(pebble)	Boulder	Outcrop	Glacial/Flow/ln	Orientation	drainage	Outcrop/%	Slope	Landscape	Forest/Cover
09-738	73820582	Subangular/Subrounded	Mafic/Granitoid					Excellent	0-20	None	Undulating	Moderate
09-738	73820583	Subangular	Granitoid					Excellent	0-20	None	Swamp/Undulating	Moderate
09-738	73820584	Subangular/Subrounded	Granitoid	Granitoid	Granitoid			Good	0-20	None	Plateau	Dense
09-738	73820585	Subrounded	Mafic/Granitoid					Excellent	0-20	Weak	Hills	Moderate
09-738	73820586							Bad	0-20	None	Plains	Dense
09-738	73820587	Subrounded	Granitoid					Excellent	0-20	None	Plateau	Moderate
09-738	73820588	Subrounded	Granitoid	Granite	Granite			Good	20-40	Mild	Hills	Moderate
09-738	73820589							Excellent	0-20	None	Plateau	Moderate
09-738	73820591	Subangular/Subrounded	Granitoid		Granitoid			Good	0-20	None	Plateau	Moderate
09-738	73820592	Subrounded	Mafic/Granitoid					Good	0-20	Weak	Plateau/Hills	
09-738	73820593	Subrounded	Mafic/Granitoid					Good	0-20	Weak	Plateau/Hills	
09-738	73820594	Subrounded	Granitoid					Excellent	0-20	None	Undulating	Moderate
09-738	73820595	Angular/Subangular	Granitoid					Good	0-20	Weak	Plateau	Dense
09-738	73820596	Subrounded	Granitoid	Granitoid				Good	0-20	Mild	Hills	Moderate
09-738	73820597	Subangular/Subrounded	Mafic/Granitoid	Granite	Granite/VQZ			Good	0-20	Moderate	Hills	Moderate
09-738	73820598	Subrounded	Granitoid					Excellent	0-20	None	Undulating	Moderate
09-738	73820599	Subrounded	Granitoid			De/Geer	40	Excellent	0-20	None	Undulating	Moderate
09-738	73820601	Subangular/Subrounded	Granitoid	Granitoid		De/Geer	40	Good	0-20		Hills	Weak
09-738	73820602	Subangular	Granitoid	Granitoid	Breccia			Good	0-20	Moderate	Hills	Moderate
09-738	73820603	Subangular/Subrounded	Gneiss/Granitoid	Granitoid				Good	0-20	Mild	Hills	Moderate
09-738	73820604	Subangular/Subrounded	Granitoid					Good	0-20	None	Plains	Moderate
09-738	73820605	Subangular/Subrounded	Mafic/Granitoid		Granite			Good	20-40	None	Plateau	Weak
09-738	73820606	Subangular/Subrounded	Granitoid		Granitoid			Good	20-40	Weak	Hills	Moderate
09-738	73820607	Subangular/Subrounded	Granitoid		Granitoid			Good	20-40	Weak	Hills	Moderate
09-738	73820608							Good	0-20	None	Plains	Weak
09-738	73820609	Subrounded	Granitoid					Excellent	0-20	None	Plains	Weak
09-738	73820611	Subangular/Subrounded	Granitoid					Good	0-20	Weak	Hills	Moderate
09-738	73820612	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Plains	Dense
09-738	73820613	Subangular/Subrounded	Granitoid					Good	0-20	Weak	Undulating	Moderate
09-738	73820614	Subangular/Subrounded	Granitoid					Moderate	0-20	None	Plains	Dense
09-738	73820615	Subangular/Subrounded	Granitoid					Good	0-20	Weak	Hills	Moderate
09-738	73820616	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Plains	Moderate
09-738	73820617	Subangular/Subrounded	Granitoid					Moderate	0-20	None	Plains	Dense
09-738	73820618	Subangular/Subrounded	Granitoid					Moderate	0-20	Weak	Plains	Dense
09-738	73820619	Subangular/Subrounded				De/Geer	150	Excellent	0-20	None	Plains	
09-738	73820621	Subangular/Subrounded	Mafic/Granitoid					Excellent	0-20	Weak	Steep	Burn field
09-738	73820622	Angular/Subangular/Subrounded	Granitoid	Granitoid				Good	0-20	Weak	Undulating	Moderate
09-738	73820623	Angular/	Granitoid					Excellent	0-20	None	Plateau	Moderate
09-738	73820624	Angular/Subangular	Granitoid	Granitoid				Good	0-20	Strong	Undulating	Moderate
09-738	73820625	Angular/Subangular	Granitoid	Granitoid				Good	0-20	Strong	Undulating	Moderate
09-738	73820626	Angular/Subangular	Mafic/Granitoid					Excellent	0-20	None	Undulating	Moderate
09-738	73820627	Subangular/Subrounded	Granitoid	Granitoid				Good	0-20	Moderate	Undulating	Moderate
09-738	73820628	Angular/Subangular	Granitoid					Excellent	40-60	None	Undulating	Dense
09-738	73820629	Subangular	Granitoid	Granitoid				Moderate	60-80	None	Plateau	Dense
09-738	73820631	Subangular/Subrounded	Granitoid	Granitoid				Good	0-20	Weak	Hills	Moderate
09-738	73820632	Angular/Subangular/Subrounded	Mafic/Granitoid					Excellent	0-20	None	Undulating	Dense
09-738	73820633	Angular/	Granitoid					Bad	40-60	None	Plateau	Dense
09-738	73820634	Subangular/Subrounded	Mafic/Granitoid					Excellent	0-20	None	Undulating	Dense
09-738	73820635	Subangular/Subrounded	Granitoid	Granitoid				Good	0-20	Moderate	Hills	Moderate
09-738	73820636	Subangular/Subrounded	Granitoid					Moderate	0-20	None	Plateau	
09-738	73820637	Subangular/Subrounded	Mafic/Granitoid	Granitoid	Granitoid			Moderate	20-40	Weak	Hills	Dense
09-738	73820638	Subangular	Granitoid	Granitoid	Granitoid			Good	20-40	Weak	Hills	Dense
09-738	73820639	Subangular	Granitoid	Granitoid				Excellent	0-20	None	Plateau	Dense
09-738	73820641							Excellent	0-20	Moderate	Hills	Moderate
09-738	73820642	Subrounded	Granitoid		Granitoid			Moderate	20-40	None	Valley	Moderate
09-738	73820643	Subangular	Granitoid	Granitoid	Granitoid			Good	0-20	Weak	Valley	Moderate
09-738	73820644	Subangular/Subrounded	Granitoid					Excellent	0-20	Mild	Hills	Moderate
09-738	73820645	Subrounded	Granitoid					Excellent	0-20	None	Plains	Dense
09-738	73820646	Subangular	Granitoid					Excellent	0-20	Weak	Undulating	Moderate
09-738	73820647	Subrounded	Granitoid					Moderate	0-20	None	Plains	Moderate
09-738	73820648	Subrounded	Granitoid	Granitoid				Excellent	0-20	Mild	Hills	Moderate
09-738	73820649	Subrounded	Granitoid	Granitoid	Granitoid			Excellent	20-40	Mild	Hills	Weak
09-738	73820651	Subrounded	Granitoid			De/Geer	20	Good	0-20	Weak	Plateau	Moderate
09-738	73820652	Subangular/Subrounded	Granitoid		Granite			Good	0-20	Weak	Hills	Moderate
09-738	73820653							Excellent	0-20	None	Plateau	Moderate
09-738	73820654							Excellent	0-20	None	Plains	Weak
09-738	73820655	Subangular/Subrounded	Granitoid					Good	0-20	Mild	Hills	Moderate
09-738	73820656							Good	0-20	None	Plains	Dense
09-738	73820657	Subrounded	Granitoid		Granitoid			Bad	40-60	Weak	Hills	Dense
09-738	73820658	Subrounded	Granitoid		Granitoid			Bad	40-60	Weak	Hills	Dense
09-738	73820659								0-20	Weak		
09-738	73820661	Subangular/Subrounded	Granitoid					Bad	0-20	Mild	Plateau/Hills	Moderate
09-738	73820662	Subrounded	Granitoid					Good	0-20	None	Plateau	Moderate
09-738	73820663	Angular/Subangular	Granitoid	Granite	Granite			Excellent	20-40	None	Hills	Moderate
09-738	73820664							Excellent	0-20	None	Hills	Dense

Project	#Sample	Roundness	Lithology(pebble)	Boulder	Outcrop	Glacial/Flow/In	Orientation	drainage	Outcrop/%	Slope	Landscape	Forest/Cover
09-738	73820665	Subangular/Subrounded	Granitoid					Moderate	0-20	Weak	Hills	Dense
09-738	73820666	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Hills	Dense
09-738	73820667	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Hills	Dense
09-738	73820668							Excellent	0-20	Mild	Hills	Moderate
09-738	73820669							Excellent	0-20	Weak	Hills	Moderate
09-738	73820671	Subangular/Subrounded	Granitoid	Granite	Granite			Excellent	20-40	None	Hills	Moderate
09-738	73820672	Subangular/Subrounded	Granitoid	Granite	Granite			Good	60-80	Mild	Hills	Moderate
09-738	73820673							Excellent	0-20	Moderate	Hills	Moderate
09-738	73820674	Subangular/Subrounded	Mafic/Granitoid					Excellent	0-20	Moderate		
09-738	73820675							Excellent	20-40	None	Hills	
09-738	73820676	Subangular/Subrounded						Excellent	0-20	None	Valley	Dense
09-738	73820677			Granite	Granite			Good	60-80	None	Hills	Dense
09-738	73820678							Good	0-20	None	Plains	Moderate
09-738	73820679	Angular/Subangular	Granitoid					Excellent	20-40	None	Hills	Moderate
09-738	73820681	Subangular	Granitoid	Granitoid	Granitoid			Bad	80-100	None	Hills	Moderate
09-738	73820682	Subrounded	Mafic/Granitoid					Excellent	0-20	None	Plateau	Weak
09-738	73820683	Subangular/Subrounded						Good	0-20	Weak	Plateau	Dense
09-738	73820684	Subangular/Subrounded						Good	0-20	Weak	Plateau	Dense
09-738	73820685	Angular	Mafic					Excellent	0-20	Moderate	Undulating	Moderate
09-738	73820686	Subangular/Subrounded	Granitoid	Granitoid				Moderate	0-20	Mild	Hummocky	Dense
09-738	73820687	Subangular/Subrounded	Granitoid					Excellent	20-40	Weak	Undulating	Dense
09-738	73820688	Subangular/Subrounded	Granitoid	Granitoid	Granitoid			Moderate	40-60	None	Hills	Dense
09-738	73820689	Subangular	Granitoid					Excellent	0-20	Weak	Undulating	Dense
09-738	73820691							Excellent	0-20	None	Plains	Weak
09-738	73820692	Subangular/Subrounded	Granitoid					Excellent	0-20	None	Plains	Moderate
09-738	73820693	Subangular/Subrounded	Granitoid					Good	0-20	Weak	Hills	Moderate
09-738	73820694	Subangular/Subrounded	Granitoid	Granitoid				Good	0-20	None	Hills	Moderate
09-738	73820695	Subangular	Granitoid					Moderate	0-20	Weak	Valley	Moderate
09-738	73820696	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Hills	Moderate
09-738	73820697	Subangular/Subrounded	Granitoid					Excellent	0-20	Weak	Hills	Moderate
09-738	73820698	Subrounded	Granitoid	Granitoid				Good	0-20	Mild	Hills	Moderate
09-738	73820699	Subrounded	Granitoid	Granitoid	Granitoid			Good	0-20	Weak	Undulating	Dense
09-738	73820701							Excellent	0-20	Mild	Plateau	Dense
09-738	73820702							Excellent	0-20	Mild	Plateau	Dense
09-738	73820703			Granitoid				Excellent	0-20	None	Plateau	Moderate
09-738	73820704							Excellent	0-20	None	Hills	Moderate
09-738	73820705							Excellent	0-20	Weak	Hills	Dense
09-738	73820706							Excellent	0-20	None	Plains	Dense

Project	#Sample	Comments
09-738	73820001	Glaciofluvial material with few pebbles. Very sand rich.
09-738	73820002	Till with pebbles, gravel, sand and silt. Oxidized.
09-738	73820003	Melt-out till with a lot of boulder and pebbles. Very hard to sample.
09-738	73820004	Till with boulders, pebbles, gravel, sand and silt. Hard to take a sample.
09-738	73820005	Glaciofluvial (glaciolacustrine?) fine grained sand and silt. The sample has been taken in B layer because it contains much coarser grains than the C layer.
09-738	73820006	Melt-out till sampled in a trap at the back of an outcrop. Sampled on the top of a rocky outcrop hill.
09-738	73820007	Same hole than #73820006
09-738	73820008	Glaciofluvial sample, few gravel, mainly medium to coarse grained sand. Layer of clay at about 20cm of this sample.
09-738	73820009	Fluvio with pebbles, oxidized sand. Sample taken on the contact of the bedrock. Silt rich layer just above the outcrop.
09-738	73820011	Layer on the outcrop (till).
09-738	73820012	Sampled on a plateau, on the top of a big hill, sampled on the outcrop at 0.7m. Very rich in pebble-gravel subrounded. The C layer is oxidized (B).
09-738	73820013	Sample sandy. Traces of organic stuff in the sample. Sample black-brown.
09-738	73820014	Sampled at the bottom of a hill. Very sandy, sampled in C layer.
09-738	73820015	Sampled on the outcrop. The B layer looks like a glaciolacustrine. C layer has a lot of gravel and sand and looks like a till.
09-738	73820016	Sample looks like a beach sand (Glaciofluvial or proximal glaciolacustrine). Very sandy (90% sand).
09-738	73820017	Sample looks like a beach sand (Glaciofluvial or proximal glaciolacustrine). Very sandy.
09-738	73820018	Sampled in the bottom of the hill. Traces of organic stuff in till (dark brown), sampled on the outcrop (11B).
09-738	73820019	
09-738	73820021	Melt-out till sampled under a 80cm thick Glaciofluvial layer.
09-738	73820022	Glaciofluvial or glaciolacustrine sampled in a plain, 100% sand.
09-738	73820023	Melt-out till with a lot of boulder, gravel and sand in a mild slope.
09-738	73820024	Glaciofluvial sampled on the top of mild slope on corner of lake. Sand layer is present 3 m below.
09-738	73820025	A lot of pebble with gravel and sand. Really dense forest.
09-738	73820026	Melt-out till sampled in a wooded plateau on a top of hill. Very sandy.
09-738	73820027	Melt-out till sampled directly on the bedrock. Sample lightly oxidized.
09-738	73820028	Melt-out till with pebble, gravel, sand and silt, sampled directly on the bedrock.
09-738	73820029	Melt-out till sampled on the slope of a hill. Sandy with a lot of boulder, pebble and gravel.
09-738	73820031	Melt-out till sampled on a hill drift. Glaciofluvial material founded 2m below this sample.
09-738	73820032	Silt and sand glaciofluvial material. Sampled on a hill drift. Silt layer sampled. Lightly more washed at the bottom.
09-738	73820033	Glaciofluvial sampled at the base of a outcropped hill. Only some pebbles. Silted, B and C mixed.
09-738	73820034	Sandy Melt-out till, pebble and gravel rich. Sampled in a weak slope.
09-738	73820035	Melt-out till sampled on an undulating plateau. Pebble and gravel rich. B2 and C mixed in the sample.
09-738	73820036	Glaciolacustrine sampled on a plain-plateau. Very sandy. B and C mixed.
09-738	73820037	Sample taken in B1 which has sand and gravel. Under B1, only clay is present.
09-738	73820038	Glaciofluvial in C layer, traces of gravel, sample taken on a weak slope. Only clay for 2-3 precedent samples.
09-738	73820039	Melt-out till with a lot of boulder, pebble, gravel and sand. Material lightly oxidized.
09-738	73820041	sampled in a material patch on an outcrop. Reworked till. Pebbles, gravel, sand rich. Coarse sand.
09-738	73820042	Sample is Glaciofluvial. Taken on outcrop, Oxidized. Presence of proximal boulders.
09-738	73820043	sampled on outcrop. Mix of Ae + organic material. Trap in outcrop with pebbles, gravel and coarse sand. Traces of silt.
09-738	73820044	Taken under tree on an outcrop. Coarse grained sand.
09-738	73820045	Melt-out till taken on a De Geer moraine.
09-738	73820046	Melt-out till taken on a De Geer moraine.
09-738	73820047	Melt-out till taken on a de Geer moraine.
09-738	73820048	Reworked till or Glaciofluvial (esker??). Lot of pebbles.
09-738	73820049	Melt-out till sandy and silty.
09-738	73820051	Glaciofluvial over a layer of very fine grained sand with minor silt. This layer is very compact.
09-738	73820052	Glaciofluvial sampled in a mild slope. Almost 100% sand.
09-738	73820053	Till with pebbles, gravel, sand and silt. Presence of De Geer moraine orthogonal with glacial flow.
09-738	73820054	Melt-out till sampled on top of a hill. Sandy, a Lots of boulders and pebbles.
09-738	73820055	sampled on top of hill, sandy with silt. Lot of pebbles.
09-738	73820056	Oxidized Melt-out till. Sampled on the outcrop.
09-738	73820057	Melt-out till with pebbles, sand, gravel, silt and clay. Close to an outcrop. Melt-out till??
09-738	73820058	Till sampled on small swamp. Sandy till with boulder and pebbles. Last 30cm: sand with traces of gravel. Sampled in B and C layer, between 40 and 70cm, variable granulometry.
09-738	73820059	Sample on top of hill, sandy with a lot of pebbles and gravel.
09-738	73820061	Glaciofluvial (95% sand) taken on the boundary of outcrop. A lot of pebbles in Ah.
09-738	73820062	Sample taken in Glaciofluvial. Sandy, close to the outcrop.
09-738	73820063	sampled in Melt-out till, very sandy, close to the outcrop on the drift of the little hill.
09-738	73820064	Presence of blocks in the hole. sampled in the B layer. Very sandy and oxidized.
09-738	73820065	Presence of a lot of block in the Ae & B layer. Very sandy (coarse grained sand). Oxidized.
09-738	73820066	5-10cm of till on the outcrop (about 40cm). Very rich in sand-silt. Sand oxidized.
09-738	73820067	Sample is taken at the bottom of the hill.
09-738	73820068	Same target than sample #73820069
09-738	73820069	Sample of 10kg.
09-738	73820071	Glaciolacustrine sand < 2mm.
09-738	73820072	sampled on the outcrop. About 20-30 cm of till.
09-738	73820073	Outcrop (gneiss). Presence of a lot of pebbles in the hole.
09-738	73820074	Saturated till, sampled on the outcrop, under a fallen tree. Very sandy. B mixed with C. Oxidized.
09-738	73820075	sampled on a de Geer moraine (320°), orthogonal to ice flow. Very sandy.
09-738	73820076	sampled on a De Geer moraine (320°), orthogonal to ice flow. Very sandy.
09-738	73820077	
09-738	73820078	
09-738	73820079	Compact till, in contact with big boulder. Very sandy. Taken in B layer.
09-738	73820081	Presence of organic stuff in the sample. Sampled on an outcrop.
09-738	73820082	Reworked till, very sandy, subrounded pebbles, no silt. Elevation = 374m.
09-738	73820083	sampled on the de Geer moraine (320°).

Project	#Sample	Comments
09-738	73820084	sampled on De Geer moraine (300-320") orthogonal to ice flow. Very sandy.
09-738	73820085	The C layer is gray, no oxide.
09-738	73820086	Melt-out till, sandy, a lot of big boulders in B layer. Sample is a mix of B and C layers.
09-738	73820087	Taken on de Geer moraine (330") orthogonal to ice flow.
09-738	73820088	sampled on the top of hill. Very sandy.
09-738	73820089	
09-738	73820091	Melt-out till or Glaciofluvial?? Taken on outcrop under a tree. Sandy. Only sand 2m above.
09-738	73820092	Sampled on De Geer moraine with boulder (a lot in the top), pebbles and gravel. Clay in the bottom of the hole (last 20cm). Layer with boulders and pebbles has been sampled.
09-738	73820093	Glaciolacustrine sampled in plains. Mainly clay and silt with some coarse sand and traces of gravel.
09-738	73820094	Till sampled on the side of a little hill with a lot of boulders and pebbles.
09-738	73820095	Sample taken in Glaciofluvial material with few pebbles and gravel in a weak slope.
09-738	73820096	Sampled in glaciolacustrine with few pebbles, gravel in a layer between sand and clay. Clay is at bottom of the hole. The layer between sand and clay contain coarse grain. Oxidized.
09-738	73820097	Sample taken on the outcrop. Mix of clay, pebbles and few gravel.
09-738	73820098	Taken on side of valley with a weak slope. Take on the layers out the outcrop.
09-738	73820099	sampled on a moraine, parallel with ice flow (240"). Sandy with few gravel and pebbles. sampled between boulder. Melt-out till?
09-738	73820101	Glaciofluvial material very sandy. Fresh material at 1m deep.
09-738	73820102	Sample of sand on the top of a hill. Sampled in B layer because it contains pebbles and gravel.
09-738	73820103	Glaciofluvial (almost 100% sand) on the top of little hill.
09-738	73820104	Melt-out till with lot of sand. Many boulders and gravel.
09-738	73820105	Fluvio (95% sand) compact, on the top of little hill.
09-738	73820106	Melt out till with a lot of sand and silt. May have some clay. Granitoid outcrop all around the sample.
09-738	73820107	Glaciolacustrine (silt and sand) on the top of the little hill.
09-738	73820108	Glaciofluvial sample. Outwash plain? Very rich in gravel, just on the boundary of the road.
09-738	73820109	Glaciofluvial with only sand and small gravel. Sample taken at about 15m from the road.
09-738	73820111	Fluvio, very rich in sand, on the boundary of the road.
09-738	73820112	Glaciolacustrine mainly composed of sand and silt taken in B layer over a silt and clay layer. Only presence of clay and silt in the surrounding area.
09-738	73820113	Oxidized layer, sampled on the outcrop. Melt-out till???
09-738	73820114	Sandy with silt and clay. Sample taken in a layer with sand, over a clay layer. Layer B oxidized.
09-738	73820115	Glaciolacustrine mainly composed of sand and silt over an argillaceous layer.
09-738	73820116	Sandy, seems to be a sand bar (or a beach).
09-738	73820117	Glaciofluvial sample that contains 100% sand. Medium to coarse grained sand.
09-738	73820118	Glaciofluvial sample that contains 100% sand. Medium to coarse grained sand.
09-738	73820119	Melt-out till, sandy with pebbles and silt.
09-738	73820121	sampled on plateau on top of hill. Very sandy.
09-738	73820122	Presence of pebbles on the Ae layer. Presence of oxides in glaciolacustrine. Presence of glaciolacustrine at the top of the hill. Lodgement till.
09-738	73820123	sampled on plateau on top of hill. On the outcrop (11B). B mixed with Ae.
09-738	73820124	sampled on corner of outcrop.
09-738	73820125	
09-738	73820126	Sample contains traces of gravel with 5% coarse sand. 10% fine sand. Silty.
09-738	73820127	Melt-out till taken on slope of a hill. Sandy. There's only sand to the middle and more down. 10 kg
09-738	73820128	Melt-out till taken on slope of the hill. Sandy. There's only sand to the middle and more down.
09-738	73820129	Taken on a layer on the outcrop. Sample on Ae layer.
09-738	73820131	Melt-out till sampled on middle slope of the hill. Sandy.
09-738	73820132	sampled on top of hill near of outcrop. A lot of boulder in surface, very sandy, a lot of pebbles.
09-738	73820133	Glaciofluvial or glaciolacustrine sampled upon clay layer. 0.35 deep.
09-738	73820134	sampled on top of hill. Same place as 73820135.
09-738	73820135	Same 73820134.
09-738	73820136	Melt-out till sampled on slope top of the hill. Sandy, a lot of pebbles and gravel.
09-738	73820137	sampled on top of hill. Looks like hummocky. A lot of boulders, pebbles. Very sandy. Frontal moraine?? 20m of height.
09-738	73820138	Glaciofluvial sampled on undulating hills. Sandy. This material may be a result of frontal moraine?
09-738	73820139	sampled on top of hill. Very sandy.
09-738	73820141	Reworked till, sandy and oxidized sampled on an outcrop.
09-738	73820142	Reworked till, sandy and oxidized sampled on an outcrop.
09-738	73820143	Lodgement or melt-out till sampled on an outcrop. Silty and argillaceous. Mixed with organic material.
09-738	73820144	Silty and argillaceous.
09-738	73820145	Melt-out till sampled.
09-738	73820146	Glaciolacustrine overlies till
09-738	73820147	Mix of Ae and B2.
09-738	73820148	Same place as sample 73820146 over the layer where 73820146 has been sampled.
09-738	73820149	Melt-out till taken on middle slope of a hill. Presence of clay 2 m under the sampling place.
09-738	73820151	sampled on a moraine (boulder hill), reworked till or melt-out till?, with a lot of boulders, pebbles and gravel. Also sand and silt.
09-738	73820152	Melt-out till with a lot of pebbles and gravel. Grain size decrease with deep, sampled in layer with a lot of gravel between 50 and 70 cm. Oxidized.
09-738	73820153	Melt-out or washed till? Taken on top of hill, sandy with a lot of pebbles and gravel. Silt in traces (fluvio?) The grains are coarser in deep.
09-738	73820154	Melt-out till with a layer of Glaciofluvial under the till. Glaciofluvial at about .8m deep.
09-738	73820155	sampled near of an outcrop. Presence of organic material. B layer sampled. Very wet.
09-738	73820156	Melt-out till sandy with pebbles and gravel. Also silt. Taken in a plain.
09-738	73820157	Melt-out till sampled on an outcrop in B layer. Oxidized.
09-738	73820158	Melt-out till? Clay and silt with pebble and gravel. May be Melt-out till.
09-738	73820159	Melt-out till with a few organic material in B layer.
09-738	73820161	Melt-out till sampled on corner of small hill in plain. Saturated. Sandy with a lot of pebbles.
09-738	73820162	sampled on outcrop. Very oxidized and sandy. Presence of organic material.
09-738	73820163	sampled on outcrop. Very oxidized and sandy. Presence of organic material. 10kg.
09-738	73820164	sampled on a middle slope of boulders hill. There are a clay basement around this hill. May be a glacial formation.
09-738	73820165	Glaciolacustrine taken between 0.2 and 0.3m. The rest is the clay.
09-738	73820166	Melt-out till sampled in De Geer moraine on lacustrine material.

Project	#Sample	Comments
09-738	73820167	
09-738	73820168	Sample taken on outcrop. Silty, few pebble and gravel. Glaciolacustrine or till?
09-738	73820169	Bad drainage. Taken on plateau on the undulating relief.
09-738	73820171	Melt-out till. Sand with pebbles, gravel and silt.
09-738	73820172	Melt-out till with a lot of boulders, pebbles and gravel. Traces of silt.
09-738	73820173	Melt-out till very sand rich. Some boulders and pebbles. Taken on an elongated hill (moraine?).
09-738	73820174	Glaciolacustrine or fluvial origin with finely grained sand and silt. Few gravel in Ae layer.
09-738	73820175	Thin C layer (1-2 cm) on bedrock. The sample is a mix of B and C layers. Melt-out till with boulders, pebbles, gravel, sand and silt. A lot of silt and traces of clay.
09-738	73820176	Melt-out till or lodgement till? silt and clay. Sample is very badly sorted. May be a Melt-out till.
09-738	73820177	Same as 73820176 (10kg) B mixed with C because there was too much water flooding the hole.
09-738	73820178	Melt-out till with pebbles, gravel and silt. Sand rich.
09-738	73820179	Melt-out till sandy with pebbles and gravel.
09-738	73820181	Melt-out till with a lot of boulders, pebbles and gravel. Traces of silt. Coarse grains sand.
09-738	73820182	Melt-out till with a lot of boulders. Coarse grained sand.
09-738	73820183	Melt-out till with a lot of boulders.
09-738	73820184	Melt-out till with a lot of boulders. Coarse grained sand.
09-738	73820185	Melt-out till with a lot of boulders, pebbles and gravel. sampled in B layer.
09-738	73820186	Lodgement or melt-out till? A lot of silt. Taken between two outcrops.
09-738	73820187	Melt-out till taken directly on the outcrop in the C layer, just above the outcrop.
09-738	73820188	Taken with some organic material in B layer. Sample is oxidized, directly on the bedrock.
09-738	73820189	Melt-out till taken in C layer with a bit of B layer, directly on the bedrock.
09-738	73820191	Melt-out till sample at 20m of an outcrop zone. Some boulders and pebbles. A lot of sand.
09-738	73820192	sampled on an outcrop, in B layer. Presence of organic stuff.
09-738	73820193	Melt-out till with pebbles, gravel sand and silt. sampled in what looks like a moraine.
09-738	73820194	Melt-out till with big boulders.
09-738	73820195	Melt-out till with few pebbles and gravel mixed up with organic material.
09-738	73820196	Melt-out till sample at bottom of a big outcrop. Very oxidized.
09-738	73820197	Melt-out till with a few organic material. sampled directly on the bedrock.
09-738	73820198	Melt-out till with a lot of boulders and pebbles. sampled directly on the bedrock.
09-738	73820199	Melt-out till in a frontal moraine. Very sandy with few pebbles and gravel.
09-738	73820201	Mix between B and C because the hole was flooding. Outcrop just beside the sample.
09-738	73820202	Layer thickness was impossible to determine. Too much water in the hole. Organic material present in the sample. Material is oxidized.
09-738	73820203	Melt-out till (melt-out?) taken directly on the bedrock, behind an outcrop.
09-738	73820204	Melt-out till with a lot of silt.
09-738	73820205	Melt-out till taken directly on the bedrock on top of a hill. A lot of boulders!
09-738	73820206	Melt-out till taken directly on the bedrock on top of a hill. A lot of boulders!
09-738	73820207	Melt-out till oxidized with a lot of boulders. B+C because water was flooding in the hole.
09-738	73820208	Coarse grained sand with few gravel.
09-738	73820209	Melt-out till.
09-738	73820211	Gps point = +/- 20m precision.
09-738	73820212	sampled on the outcrop. Very sandy.
09-738	73820213	Very sandy. 0.3 to 0.4m boulders.
09-738	73820214	Very sandy. A lot of boulders.
09-738	73820215	Presence of organic material in sample. Mix of B and C layer. sampled on outcrop.
09-738	73820216	sampled on outcrop. Taken in B layer. Précision du GPS de $\pm 21m$.
09-738	73820217	sampled under a fallen tree on the outcrop. Not much till. Sample = B + C. 10kg.
09-738	73820218	sampled under a fallen tree on the outcrop. Not much till. Sample = B + C.
09-738	73820219	sampled on outcrop. A lot of organic stuff. Taken in B layer. Isn't a good sample...
09-738	73820221	Close to a lake.
09-738	73820222	Sampled in Glaciofluvial. No till.
09-738	73820223	Sandy till
09-738	73820224	Glaciofluvial or reworked till. Very sandy. Took till over sandy layer.
09-738	73820225	Glaciofluvial or reworked till. Very sandy. Took till over sandy layer.
09-738	73820226	Glaciofluvial or reworked till. Very sandy. Lot of boulder in Ah layer and in B layer.
09-738	73820227	Sample in glaciofluvial. very sandy.
09-738	73820228	Glaciofluvial or reworked till. Very sandy. A lot of boulders and pebbles in Ah and B layer.
09-738	73820229	Glaciofluvial or moraine. Lot of gravel. Very sandy.
09-738	73820231	Very sandy (90% sand). Glaciofluvial.
09-738	73820232	Sample in glaciofluvial. No till observed around. Very sandy.
09-738	73820233	Very sandy (85% sand). No till observed around. Sample in glaciofluvial.
09-738	73820234	Very sandy with lot of gravel at 1m. No till observed around. Sample in glaciofluvial.
09-738	73820235	Very sandy with lot of gravel at 1m. No till observed around. Sample in glaciofluvial.
09-738	73820236	Very sandy. No gravel. No till observed around. One big boulder observed. Sample in glaciofluvial.
09-738	73820237	Sample in reworked till, moraine or glaciofluvial with pebbles. Very sandy.
09-738	73820238	Very sandy. No till observed around. Probably glaciofluvial, maybe moraine.
09-738	73820239	Very sandy. No till observed around. Probably glaciofluvial, maybe moraine.
09-738	73820241	Very sandy (80% sand). No till observed around. Probably glaciofluvial.
09-738	73820242	Very sandy (90% sand). No till observed around. Probably glaciofluvial.
09-738	73820243	Very sandy. Probably glaciofluvial, maybe moraine. Presence of pebbles and boulders in 30 first centimeters.
09-738	73820244	Fine grained sand (90%). Probably glaciofluvial. No till observed around.
09-738	73820245	Sample of till in hill.
09-738	73820246	Sample took on top of hill. A lot of outcrop around. Lot of boulder in Ae layer.
09-738	73820247	Lot of outcrop under vegetation. Sample took close to a paragneiss outcrop.
09-738	73820248	Sample took on top of hill. A lot of boulder in Ae and B layer. Very sandy.

Project	#Sample	Comments
09-738	73820249	Sample took downhill. Lot of blocks (granitoides). Sample in till (B layer) over a sandy layer (glaciofluvial), till probably coming from the hill.
09-738	73820251	Silty. Glaciofluvial or glaciolacustrine???
09-738	73820252	Melt-out till sandy sampled in middle slope.
09-738	73820253	Oxidized. Taken on the layer just above outcrop.
09-738	73820254	Melt-out till sampled at proximity of outcrop. Saturated.
09-738	73820255	top of a hill. Oxidized.
09-738	73820256	Melt-out till sampled in dense Forest. 10Kg
09-738	73820257	Melt-out till sampled in plains. Sandy.
09-738	73820258	Melt-out till sampled on middle slope of a hill.
09-738	73820259	Lodgement or melt-out till sampled on outcrop, hill top. Silty and argillaceous.
09-738	73820261	Sandy fine grained with micas. The C layer was grey and brown.
09-738	73820262	Mix between B and C because the hole was flooding.
09-738	73820263	Layer C was mixed up with thin layer oxidized.
09-738	73820264	Sample took in B layer because of flooding, sandy but sample took in a coarse grain layer with sand and gravel. Maybe glaciofluvial.
09-738	73820265	
09-738	73820266	Clay in the bottom of the hole. Sample in sandy with few gravel. Intervals of oxydized and non oxydized stripes. Mix of B and C layer because hole is flooded.
09-738	73820267	till is very silty in the bottom. Sample took in the upper part of this silty till.
09-738	73820268	sand deposit, Glaciofluvial or lacustrine origin ?. Sample took in fine to coarse grain sand.
09-738	73820269	Sample took in the slope of a hill.
09-738	73820271	Sample took under a three in B layer. Oxidized.
09-738	73820272	Sample took under a three. Outcrop observed look like metasediments foliated and are locally oxydized.
09-738	73820273	Lot of pebbles and gravel.
09-738	73820274	Sample in glaciolacustrine.
09-738	73820275	Sample in glaciolacustrine.
09-738	73820276	Sample took on a De Geer? in a swamp sector. De Geer is oriented approximately 270-290, giving a perpendicular glacial flow.
09-738	73820277	Sandy till.
09-738	73820278	Sample took on top of a hill, under a three.
09-738	73820279	Sample on top of a small isolated till hill. Very sandy.
09-738	73820281	Glaciofluvial sample is very sandy (90%).
09-738	73820282	Sample in B layer of glaciolacustrine.
09-738	73820283	Sample took on a little hole. A lot of glaciolacustrine around.
09-738	73820284	Sample took under a fallen three. Lot of pebbles.
09-738	73820285	Sample in a mix of B and C layer. Very sandy.
09-738	73820286	Very sandy till (90%). Maybe glaciofluvial.
09-738	73820287	Till took near of outcrop. Very sandy.
09-738	73820288	Till took near of outcrop. Very sandy.
09-738	73820289	Sample took at the bottom of a hill.
09-738	73820291	
09-738	73820292	Sample took on top of the hill.
09-738	73820293	Sample in slope of a small hill. Very sandy (75% sand).
09-738	73820294	Sample on top of a small hill. Very sandy (75% sand).
09-738	73820295	Sample in glaciolacustrine very fine grained. No till around.
09-738	73820296	Took on top of a hill. A lot of boulders and pebbles.
09-738	73820297	Took in B layer at 1.0 m. Lot of pebbles and boulders.
09-738	73820298	A lot of pebbles and boulders in B layer.
09-738	73820299	Sample in a slope of a hill. Lot of boulders and pebbles in B layer.
09-738	73820301	Glaciofluvial or glaciolacustrine origin ? sampled on an elongated hill.
09-738	73820302	Glaciofluvial or glaciolacustrine, finely grained sand with silt and traces of clay.
09-738	73820303	Reworked till on a De Geer moraine (360°). No silt.
09-738	73820304	Melt-out till with a lot of boulders sampled in the slope of a hill.
09-738	73820305	Oxidized. Undulating deposit.
09-738	73820306	Melt-out till sampled in the slope of a hill.
09-738	73820307	Sample as 73820306, 10kg.
09-738	73820308	Glaciofluvial 100% sand.
09-738	73820309	100% sand.
09-738	73820311	Sample took in B layer above a clay layer.
09-738	73820312	Triangular shaped pebbles took on top of the hill.
09-738	73820313	Boulders with triangular shapes. Melt-out till took on top of hill. Sample took in B layer on bedrock.
09-738	73820314	Low altitude for Melt-out till.
09-738	73820315	Sample took in B layer above clay layer. Presence of organic material.
09-738	73820316	Sample took on top of the hill.
09-738	73820317	Beautiful.
09-738	73820318	Melt-out till with coarse grain sand and lot of pebbles and boulders.
09-738	73820319	Sample took near a swamp. Look like a small moraine.
09-738	73820321	Sample took in a De Geer moraine.
09-738	73820322	Beautiful.
09-738	73820323	
09-738	73820324	B Layer is difficult to distinguish.
09-738	73820325	Melt-out till with lot of boulders, pebbles and coarse sand.
09-738	73820326	Melt-out till with lot of boulders, pebbles and coarse sand.
09-738	73820327	Melt-out till with clay and till.
09-738	73820328	Sandy Melt-out till.
09-738	73820329	Distinction between Ae, B and C layer is difficult. Iron layer? Probably in layer B or C. Saturated.
09-738	73820331	Melt-out till sampled on middle of weak slope. Sandy with a lot of pebbles.
09-738	73820332	Reworked till or Glaciofluvial. Sandy with a lot of pebbles and gravel.

Project	#Sample	Comments
09-738	73820333	Reworked till or Glaciofluvial. Sandy with a lot of pebbles and gravel. 10kg.
09-738	73820334	Reworked till or Glaciofluvial sampled on corner of outcrop. Only sandy surrounded. Sampled on the bedrock.
09-738	73820335	Glaciofluvial sample. Clay after 30cm in hole.
09-738	73820336	Glaciofluvial or glaciolacustrine origin sample on the middle of slope of hill.
09-738	73820337	Glaciofluvial or glaciolacustrine sampled on base of outcrop. Coarse sand 15%.
09-738	73820338	Melt-out till or Glaciofluvial. Sand is very fine. Sampled on top of a hill.
09-738	73820339	Glaciofluvial taken on plain on the corner of a swamp. Fine sand.
09-738	73820341	Very sandy with a lot of boulders and pebbles.
09-738	73820342	Lot of boulders, saturated.
09-738	73820343	Very sandy. Reworked till or glaciofluvial?
09-738	73820344	Very sandy and silty.
09-738	73820345	Sampled on top of de Geer moraine.
09-738	73820346	Glaciofluvial or reworked till. A lot of pebbles and gravel. sampled in middle slope of outcrop.
09-738	73820347	Very sandy. Coarse sand.
09-738	73820348	Lodgement or melt-out till taken on bedrock. Silty and clayey.
09-738	73820349	Lodgement or melt-out till taken on bedrock. Silty.
09-738	73820351	100% sand.
09-738	73820352	98% sand 2% gravel.
09-738	73820353	sandy.
09-738	73820354	Sandy.
09-738	73820355	Glaciofluvial with 95% sand.
09-738	73820356	On the bedrock.
09-738	73820357	On the bedrock. 10kg.
09-738	73820358	100% fine sand.
09-738	73820359	100% sand. The C layer is lightly mixed with B.
09-738	73820361	Drumlin?
09-738	73820362	Presence of roots in the sample. Glaciolacustrine or Glaciofluvial. Sand is very fine.
09-738	73820363	de Geer moraine.
09-738	73820364	sampled on a small moraine. Only glaciolacustrine around the moraine.
09-738	73820365	Glaciofluvial sampled in B layer because grains were coarser than in C layer.
09-738	73820366	Glaciolacustrine sample with a lot of silt and clay.
09-738	73820367	Very sandy, located near a moraine landform?
09-738	73820368	Very sandy.
09-738	73820369	Sandy.
09-738	73820371	Till in slope of a hill. Very sandy and lot of gravel.
09-738	73820372	Very sandy. Took close to a metric size boulder. Sand is present all around.
09-738	73820373	Sample in glaciofluvial. No till observed around.
09-738	73820374	Took on the outcrop. Very sandy.
09-738	73820375	Many outcrops of granite at S-W. Lot of big boulders and pebbles. Cannot go deeper than 0.6 metres.
09-738	73820376	Very sandy. Sample in a mix of B and C layer. Lot of pebbles and boulders.
09-738	73820377	Sample took on a small till hill close to a swamp.
09-738	73820378	Alternance of layers red-brown and brown-beige in B and C layer.
09-738	73820379	A lot of fine grained sand and silt. Very wet.
09-738	73820381	Maybe glaciofluvial. The material is compact, sandy and silty.
09-738	73820382	Very sandy and silty. Very wet.
09-738	73820383	Very sandy and silty. Very wet.
09-738	73820384	Sample took in saturated B layer under a fallen tree in a swamp. No dry till around.
09-738	73820385	Sample took in B layer saturated. No dry till around.
09-738	73820386	Non-saturated till on a small hill.
09-738	73820387	Non-saturated till on a small hill.
09-738	73820388	Sample took on de Geer moraine. Very sandy.
09-738	73820389	Till took on a small hill in a dense forest.
09-738	73820391	Sandy. 10kg. Same 73820369.
09-738	73820392	Melt-out till with a lot of boulders.
09-738	73820393	100% sand.
09-738	73820394	Melt-out till with a lot of boulders, pebbles and gravel. Taken on what looks like a de Geer moraine. Material is oxidized.
09-738	73820395	Melt-out till? Very badly sorted.
09-738	73820396	100% fine grained sand.
09-738	73820397	Very sandy.
09-738	73820398	
09-738	73820399	Same as 73820398, 10kg.
09-738	73820401	Nice till took in the side of an outcrop hill. Triangular shape pebbles.
09-738	73820402	Sandy Melt-out till with coarse grain sand and gravel. Sample took in B layer with a bit of C layer because the hole was flooding.
09-738	73820403	Melt-out till with coarse grain sand and lot of gravel. A little bit of B layer in the sample.
09-738	73820404	Melt-out till with coarse grain sand and lot of gravel. A little bit of B layer in the sample.
09-738	73820405	
09-738	73820406	Sample took on side of an outcrop, directly on the outcrop in B layer.
09-738	73820407	Melt-out till. Could be a lodgement till.
09-738	73820408	Melt-out till. Could be a lodgement till.
09-738	73820409	
09-738	73820411	Same as 73820259, 10kg.
09-738	73820412	Lodgement or melt-out till taken on outcrop. Silty and argillaceous.
09-738	73820413	Lodgement or melt-out till sampled on base of outcrop cap. Oxidized. Presence of organic material.
09-738	73820414	Melt-out till sampled on middle of slope of a hill. Only sandy 3m above.
09-738	73820415	Melt-out till sampled on top of hill. A lot of boulders on surface.

Project	#Sample	Comments
09-738	73820416	Lodgement or melt-out till? Taken on the bedrock. Silty and argillaceous. Mix of B and C.
09-738	73820417	Sample taken on outcrop. Silty and clayey
09-738	73820418	Glacioluvial or glaciolacustrine taken on small hill in swamp area.
09-738	73820419	Lodgement or melt-out till taken on bedrock on top of outcrop cap.
09-738	73820420	Sample took on a plateau. Very sandy and very dense forest cover.
09-738	73820422	Sample took in a swamp. Saturated B layer sampled.
09-738	73820423	Sample took in a swamp. No dry till around.
09-738	73820424	Sample took in a De Geer moraine. Very sandy.
09-738	73820425	Sample took in a De Geer moraine. Very sandy.
09-738	73820426	Sample took on a plateau. Very dense forest cover. Lot of boulders in Ae and B layer. Till is very sandy.
09-738	73820427	Sample took in glacioluvial? Very sandy.
09-738	73820428	Very sandy.
09-738	73820429	Sample in a mix of B and C layer.
09-738	73820431	Very sandy. Lot of boulder in Ae layer and in B layer.
09-738	73820432	Very sandy. Lot of boulder in Ae layer and in B layer.
09-738	73820433	Beautiful.
09-738	73820434	Took on outcrop. Material is oxidized. No C layer, B layer being directly on outcrop.
09-738	73820435	Sample took down a granite hill. Very sandy.
09-738	73820436	Sample took down a granite hill. Very sandy.
09-738	73820437	Sample at base of a hill. Melt-out till (till de fond). Lot of silt and clay.
09-738	73820438	Glacioluvial or frontal moraine. Very sandy (90% sand).
09-738	73820439	Sample at top of a small hill. Lot of boulders and pebble in Ar and B layer.
09-738	73820441	Lodgement or melt-out till taken on bedrock. Silty. Taken in a trap on outcrop.
09-738	73820442	Fine grained sand.
09-738	73820443	Fine grained sand.
09-738	73820444	Taken on bedrock. Coarse grained sand.
09-738	73820445	Same as 73820444. 10kg.
09-738	73820446	Top of B layer sampled because presence of pebbles and gravel. C layer only composed of fine sand.
09-738	73820447	Sampled on a De Geer moraine (oriented N150°). Coarse grained sand.
09-738	73820448	Sampled on a De Geer moraine, silty.
09-738	73820449	Sampled on a De Geer moraine (oriented N150°). Silty.
09-738	73820451	Melt-out till?
09-738	73820452	Glaciolacustrine sampled far away from the target because target was in a swamp.
09-738	73820453	Very sandy. Few boulders.
09-738	73820454	Very gravel-rich Melt-out till.
09-738	73820455	Sandy.
09-738	73820456	Sandy. Medium grained sand.
09-738	73820457	sampled in B layer. A lot of organic material.
09-738	73820458	Sandy.
09-738	73820459	Material well oxidized. Organic material.
09-738	73820461	Really oxidized. Taken directly on the bedrock.
09-738	73820462	The till sampled is very sandy and under a layer with a lot of boulder.
09-738	73820463	Porphyry boulders in hole. Lightly mixed with oxidized material. Taken close to an outcrop.
09-738	73820464	Sandy till. Sample is lightly oxidized.
09-738	73820465	B layer + C in the sample. Taken on an outcrop. A lot of gravel in it.
09-738	73820466	Gravel-rich Melt-out till with a lot of boulders. Material oxidized. Saturated.
09-738	73820467	C mixed with B layer
09-738	73820468	Same as 73820467. 10kg.
09-738	73820469	Melt-out till taken on an elongated hill (De Geer moraine? N005)
09-738	73820471	Sand is coarse.
09-738	73820472	Very oxidized. 10% coarse sand.
09-738	73820473	B layer sampled, sandy because the C layer is composed of clay.
09-738	73820474	Coarsed sand.
09-738	73820475	B layer sampled, sandy because the C layer is composed of clay.
09-738	73820476	B layer sampled, sandy because the C layer is composed of clay.
09-738	73820477	Sampled oxidized.
09-738	73820478	Silty, sampled on base of hill. Only sand 3m deeper.
09-738	73820479	Sampled on bedrock in a trap.
09-738	73820481	Possibly a De Geer moraine.
09-738	73820482	Same as 73820481. 10kg.
09-738	73820483	Melt-out till taken beside an rocky outcrop hill.
09-738	73820484	Same as 73820483. 10kg.
09-738	73820485	Close of trail. Sandy.
09-738	73820486	100% sand, taken on a small hill.
09-738	73820487	Same as 73820486. 10kg.
09-738	73820488	Glaciolacustrine with angular boulders and gravel that probably come from outcrop.
09-738	73820489	Glaciolacustrine sampled in a slope. A lot of clay.
09-738	73820491	Sandy. Medium to coarse sand with few gravel.
09-738	73820492	Sample took of a side of the hill. Very compact. Under a sandy layer. Oxidized. Pebbles very angular.
09-738	73820493	Sample took on top of an outcrop hill. Melt-out till with a lot of silt and clay.
09-738	73820494	Melt-out till took on top of a hill.
09-738	73820495	Sample took in a moraine? Very heterogeneous in composition.
09-738	73820496	Till with a lot of clay and silt.
09-738	73820497	Sample took in a moraine.
09-738	73820498	Sand layer over a clay layer.

Project	#Sample	Comments
09-738	73820499	Sand layer over a clay layer.
09-738	73820501	Glaciofluvial. No till around. Very sandy (90% sand).
09-738	73820502	Very sandy. Took in B layer.
09-738	73820503	Very sandy. Took in B layer.
09-738	73820504	Lot of boulders in Ae and B layer. Coarse grain sand. Very sandy. Mix of B and C layer.
09-738	73820505	Sample of the hill with steep slope. Till with organic matter in B layer.
09-738	73820506	Lot of outcrop around. Lot of boulders on surface. Very sandy.
09-738	73820507	Sample on the outcrop. Sampled on a plateau at top of the hill.
09-738	73820508	Sample on the outcrop. Mafic boulders are angular to subangular.
09-738	73820509	Sample taken in slope of the hill. Look like lodgement till.
09-738	73820511	Sample taken in a saturated swamp.
09-738	73820512	Sample taken in a saturated swamp.
09-738	73820513	Lot of gravel. Took on the outcrop. Took in oxydize layer.
09-738	73820514	Very sandy (coarse grained). Maybe glaciofluvial.
09-738	73820515	Took on the outcrop, in B layer (oxydized).
09-738	73820516	Lot of boulders (boulders field). Sample took down hill. Presence of organic matter.
09-738	73820517	Took close to outcrop. Very sandy. Took in C layer. Very dense forest cover.
09-738	73820518	Outcrops close to surface. Sample taken in a swamp close to the base of an outcrop.
09-738	73820519	Very sandy. Oxydized.
09-738	73820521	Argillaceous and silty, taken on a small hill.
09-738	73820522	Very sandy, taken in middle of slope.
09-738	73820523	Sampled in middle of slope of big hill.
09-738	73820524	Sandy with a lot of pebbles and gravel.
09-738	73820525	Sample oxidized. A lot of pebbles, gravel and boulders.
09-738	73820526	Same as 73820525.
09-738	73820527	A lot of boulders, pebbles and gravel.
09-738	73820528	Sample taken on hill. Fine sand. Oxidized.
09-738	73820529	Melt-out till with a lot of pebbles. Silty.
09-738	73820531	Block field. Lot of boulders and pebbles.
09-738	73820532	Lodgement till ?
09-738	73820533	Very sandy.
09-738	73820534	Sampled on the outcrop
09-738	73820535	Lot of pebbles.
09-738	73820536	Taken in B layer, a lot of boulders in A and B layer. Very sandy.
09-738	73820537	Sampled in slope of hill.
09-738	73820538	Sampled in glaciofluvial in slope of hill. Very sandy.
09-738	73820539	Very sandy. New target for #318. On top of little hill.
09-738	73820541	Lightly mixed with oxidized material.
09-738	73820542	Melt-out till with a lot of boulders taken in the slope of a ridge.
09-738	73820543	Presence of a lot of clay.
09-738	73820544	Melt-out till or Glaciofluvial with a lot of boulders taken in a terraced.
09-738	73820545	Glaciolacustrine with a lot of clay in it.
09-738	73820546	Glaciolacustrine sampled.
09-738	73820547	Glaciolacustrine sampled in the top of a weak slope.
09-738	73820548	Very sandy.
09-738	73820549	Very sandy. Taken between two outcrops.
09-738	73820551	A lot of boulders, taken beside an outcrop.
09-738	73820552	Melt-out till with fine grained sand.
09-738	73820553	Same as 73820552, 10kg.
09-738	73820554	Melt-out till sampled in B layer because C layer was only composed of fine grained sand.
09-738	73820555	Melt-out till taken directly on an outcrop. Very oxidized (B layer). A little bit of C layer was also sampled.
09-738	73820556	Same as 73820555, 10kg.
09-738	73820557	Glaciofluvial sampled up of a slope on a plateau. 100% sand.
09-738	73820558	Sandy, few pebbles.
09-738	73820559	Melt-out till with a lot of big boulders.
09-738	73820561	Sand layer over a clay layer.
09-738	73820562	Sand layer over a clay layer.
09-738	73820563	Medium to coarse grained sand.
09-738	73820564	Medium to coarse grained sand.
09-738	73820565	Seems to be a big sand bar.
09-738	73820566	
09-738	73820567	sampled in a moraine lost in a clay seal
09-738	73820568	
09-738	73820569	
09-738	73820571	Sandy, oxidized.
09-738	73820572	Fine sand.
09-738	73820573	Sandy.
09-738	73820574	Sampled on bedrock in a trap
09-738	73820575	Same as 73820574, 10kg.
09-738	73820576	Glaciolacustrine.
09-738	73820577	Taken on small hill surrounded by swamp.
09-738	73820578	Taken on small hill on corner of lake. Sampled in B layer.
09-738	73820579	Taken on bedrock cap in a trap. Silty.
09-738	73820581	Same as 73820539, 10kg.

Project	#Sample	Comments
09-738	73820582	Sampled in till small hill. Lot of boulders and pebbles.
09-738	73820583	Sampled on a small till hill in a swamp sector.
09-738	73820584	Sampled on peninsula.
09-738	73820585	sampled at bottom of small hill, on an outcrop. Very sandy.
09-738	73820586	Sampled in glaciofluvial or glaciolacustrine in B layer, saturated.
09-738	73820587	sampled on a small plateau surrounded by swamp. Very sandy. Fine grained sand.
09-738	73820588	Taken in slope of hill, close to an outcrop. Very sandy. A lot of pebbles and boulders in Ae and B layer.
09-738	73820589	Sampled in Glaciofluvial or glaciolacustrine material, very sandy.
09-738	73820591	
09-738	73820592	Lot of boulders and pebbles in B layer. Very sandy. Maybe a moraine or reworked till.
09-738	73820593	Same as 73820592, 10kg.
09-738	73820594	Sampled in sandy till on top of an undulation. Very sandy.
09-738	73820595	Close to an outcrop. Taken in B layer, over C layer (glaciolacustrine).
09-738	73820596	Taken on top of hill. Brown-red and lighter layers interbanded.
09-738	73820597	Taken in slope of hill, a lot of boulders and pebbles in B layer. Taken on an outcrop.
09-738	73820598	Small till layer at surface (b layer). The C layer seems to be glaciolacustrine. 2.5kg.
09-738	73820599	Same as 73820598, 10kg.
09-738	73820601	sampled on a moraine with a lot of boulders.
09-738	73820602	Melt-out till taken on a side of a moraine. Sandy.
09-738	73820603	sampled on a hill with a lot of fallen trees. Mix between B and C layers.
09-738	73820604	Sandy (65%).
09-738	73820605	Lot of pebbles.
09-738	73820606	Sandy.
09-738	73820607	Sandy 10kg.
09-738	73820608	Sandy (80%), Melt-out till because of the compactness but maybe Glaciofluvial.
09-738	73820609	Sandy.
09-738	73820611	Taken at base of small slope. Sandy and silty.
09-738	73820612	Maybe a de Geer moraine (N105).
09-738	73820613	Melt-out till sampled at base of small hill. Sandy and silty.
09-738	73820614	Melt-out till, silty.
09-738	73820615	Melt-out till silty with fine sand. Taken on De Geer moraine?
09-738	73820616	Melt-out till taken on a De Geer moraine(N150)? Sandy, a lot of boulders and pebbles.
09-738	73820617	Silty.
09-738	73820618	Same as 73820617, 10kg.
09-738	73820619	Melt-out till taken at base of a De Geer moraine.
09-738	73820621	Lot of pebbles.
09-738	73820622	Reworked till with medium to coarse grained sand. Taken on a hill of the same material with a lot of big boulders.
09-738	73820623	Mainly composed of boulders and sand. Taken in B layer. Very oxidized.
09-738	73820624	Melt-out till taken on a moraine. A lot of boulders, pebbles and gravel. Nice till
09-738	73820625	Same as 73820624, 10kg.
09-738	73820626	Taken on moraine. Sandy with a lot of boulders.
09-738	73820627	Melt-out till sampled on a side of moraine in the slope. A lot of angular boulders.
09-738	73820628	Taken in B layer on the outcrop. Induration.
09-738	73820629	Melt-out till with a lot of gravel. Oxidized.
09-738	73820631	Melt-out till taken just at the base of a hill of till with a lot of big boulders and sand. Oxidized.
09-738	73820632	Oxidized.
09-738	73820633	Glaciofluvial with some angular gravel.
09-738	73820634	C layer mixed with B layer. Presence of organic material.
09-738	73820635	A lot of big boulders all around the sampling area.
09-738	73820636	Taken on the layer of very silty material and compact.
09-738	73820637	Melt-out till taken at the base of a hill. Material oxidized taken at the limit between B and C layers.
09-738	73820638	Till with a lot of sand and silt.
09-738	73820639	Oxidized. Taken in B layer between big boulders.
09-738	73820641	Sampled in Glaciofluvial near the top of hill.
09-738	73820642	Sampled in a valley between two hills.
09-738	73820643	sampled in a boulder field.
09-738	73820644	sampled in slope of a small hill. Lot of boulders.
09-738	73820645	Sampled in a boulders field. Lot of boulders.
09-738	73820646	Very sandy till.
09-738	73820647	Silty till. Small B layer + Ae layer.
09-738	73820648	Very sandy. Taken in slope of hill.
09-738	73820649	sampled close to an outcrop in slope of hill. Very sandy.
09-738	73820651	Taken on a De Geer moraine, very silty and sandy. Lot of pebbles in B layer.
09-738	73820652	Sampled on the outcrop at 5m. Traces of organic material in sample.
09-738	73820653	Sample taken in a moraine (banc d'emprunt).
09-738	73820654	Sample taken in a moraine. Very sandy. Taken in a 3-5 years old cutting trees sector.
09-738	73820655	sampled on a small slope. Very silty till.
09-738	73820656	Sampled in glaciolacustrine material close to a parking.
09-738	73820657	Same as 73820658, 10kg.
09-738	73820658	sampled at base of a granitic hill.
09-738	73820659	Sampled in Beach sand in darker layer.
09-738	73820661	Silty and sandy till.
09-738	73820662	Silty and sandy till.
09-738	73820663	Reworked or melt-out till? On bedrock or lacustrine with pebbles and gravel deposit? diamicton?
09-738	73820664	10% coarse grained sand.

Project	#Sample	Comments
09-738	73820665	Sample is silty and argillaceous. Maybe a melt-out till on bedrock??
09-738	73820666	Mix of B and C layers. Sandy.
09-738	73820667	Melt-out till sandy taken at base of hill.
09-738	73820668	Oxidized sample. 10% coarse grained sand. Glaciolacustrine sample ?
09-738	73820669	10% coarse grained sand. Oxidized.
09-738	73820671	sampled between an outcrop and a swamp.
09-738	73820672	Sampled on bedrock. Silty
09-738	73820673	sampled at base of a interlobate moraine?, at the base of a sandy hill (10m).
09-738	73820674	Sampled at base of big hills. Sandy and oxidized.
09-738	73820675	Sandy and oxidized.
09-738	73820676	Fine sand. Oxidized.
09-738	73820677	Glaciolacustrine with some pebbles and gravel angular. Taken behind an outcrop cap.
09-738	73820678	10% coarse grained sand.
09-738	73820679	Same as 73820663. 10kg.
09-738	73820681	Taken on an outcrop. Only outcrops in this zone.
09-738	73820682	
09-738	73820683	Material oxidized.
09-738	73820684	Same as 73820683. 10kg.
09-738	73820685	Sandy.
09-738	73820686	Sandy and silty.
09-738	73820687	Oxidized.
09-738	73820688	Taken directly on the outcrop. Oxidized.
09-738	73820689	Lot of gravel and silt.
09-738	73820691	Sandy, medium to coarse grained sand.
09-738	73820692	Lot of gravel and coarse sand.
09-738	73820693	sampled directly on the bedrock, difficult to distinguish B from C.
09-738	73820694	Mix between B and C taken directly on the outcrop. Melt-out till?
09-738	73820695	sampled between two outcrops, compact, lot of silt and clay.
09-738	73820696	sampled near outcrop, in a trap.
09-738	73820697	10kg.
09-738	73820698	Sandy and silty.
09-738	73820699	Sampled in sandy and silty till on a small undulation into a swamp. Melt-out till.
09-738	73820701	Glaciofluvial with 100% sand.
09-738	73820702	Same as 73820701. 10kg.
09-738	73820703	Sampled in a moraine Glaciofluvial
09-738	73820704	Glaciolacustrine sampled.
09-738	73820705	Fine sand.
09-738	73820706	Coarse grained sand. Ae and B layers mixed.

APPENDIX 3: HEAVY MINERAL SAMPLE PROCESSING

MINERALOGICAL SAMPLE PROCESSING	IV
Primary sieving	IV
Primary gravity concentration	IV
Secondary sieving	IV
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Hand magnet separation	V
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QUALITY CONTROL FOR HEAVY MINERAL PROCESSING	VI
<i>Table 1: Wet sieving, shaking preconcentration table and dry sieving</i>	
<i>Table 2: Falcon's gravity separator</i>	
<i>Table 3: Magnetic separation and quality control</i>	
<i>Table 4: Notes and comment</i>	

MINERALOGICAL SAMPLE PROCESSING

Processing of samples dedicated to mineralogical studies followed standard procedure implemented in IOS Services Géoscientifiques inc. laboratory (**figure 6**), along with tight quality control. The purpose of this sample processing has been to concentrate heavy minerals in <250 microns, in order to extract gold grain.

PRIMARY SIEVING

Samples were sieved by hand in a screen stack at 1000, 2000 and 9500 microns. Water spray is used on a stack of standard 18" brass and steel sieves mounted on top of a decanting tub. Sand and silt (<1000 microns) are recovered by draining the tub and stored in pails pending processing on shaking table. Pebbles larger than 9.5 mm are weighed and usually stored in prevision of pebble counting. Other fractions are drained, weighed wet (**appendix 3, table 1**) and stored according to client indications. Sieves are cleaned with a brass brush between each sample and stuck grains individually poked with a needle.

Since none of the samples were cohesive, there was no need to liquefy with a drill mixer and or to add calgon to free clay pellets.

A 200 grams witness aliquot of material was collected, dried and stored at IOS facilities pending client decision.

PRIMARY GRAVITY CONCENTRATION

The 0-1000 microns fraction is processed on a shaking table. The model used is derived from a Wilfley table, with a custom-built deck carved out of a Plexiglass sheet. A hydraulic system insures constant feeding. Material may be processed with multiple passes, according to sample nature and technician decision, in order to recover an adequate heavy mineral preconcentrate and a reject which is discarded. Approximately every ten samples, rejects are recovered, dried and process for recovery control (**appendix 3, table 1**). A 100 to 200 g aliquot of the slime is also recovered, except for sandy sample, dried and stored, pending to be shipped to the client or laboratory for chemical analysis.

SECONDARY SIEVING

The dried table preconcentrate is sieved dry at 250 microns (**appendix 3, table 1**). Fine fraction $<250\mu$ is dedicated to a secondary gravity concentration while coarse fraction $>250\mu$ was stored. Sieves are clean in ultrasonic bath between each sample.

SECONDARY GRAVITY SEPARATION

The $<250\mu$ preconcentrate is submitted to second gravimetric separation in order to obtain a heavy mineral concentrate with a constant weight of 30-50 g. It is known that 98% of gold flakes are <250 microns, and are recovered at $>95\%$ by such process. The Falcon SB-40 concentrator is centrifuge calibrated to retain dense fine particles with a force of 60 G and water pressure of 2 psi (**appendix 3, table 2**). Heavy mineral concentrate is dried for subsequent magnetic separation or visual examination. Utmost precautions are taken to avoid contamination at this level. Recoveries can be calculated from mass balance.

HAND MAGNET SEPARATION

Magnetite and other ferromagnetic minerals are removed from the concentrate with a hand magnet (**appendix 3, table 3**). Special care is applied to this step since any trace of magnetite will tend to obstruct the Frantz separator. Ferromagnetic concentrates, dominated by magnetite, were stored pending client decision.

FRANTZ MAGNETIC SEPARATION

The non-ferromagnetic heavy minerals are split into various fractions based upon their apparent magnetic susceptibility with a Frantz LB-1 field barrier magnetic separator. Forward and slope angles are set at 15° , and the concentrates were process at various current intensities (**appendix 3, table 3**). A minimum of 1 g of material is required to proceed with magnetic separation. Gold is typically concentrated, along with pyrite, in the diamagnetic fraction.

QUALITY CONTROL FOR HEAVY MINERAL PROCESSING

Quality control regarding heavy mineral concentration has been monitored only by the use of mass balances. For such, initial material is weighted and compared to the sum of weight of all subsequent fractions. This method allows detection of sample inversion, material losses and gains. Tolerance thresholds are calculated from the sum of weighting accuracy, and taken as ± 3 g for secondary dry sieving, ± 0.06 g for magnetic separation (**appendix 3, table 3**). Tolerance threshold for wet sieving is complex to evaluate, since mass loss originates from desliming of the mud, while mass gain originates from interstitial water in sieved material, which is weighted wet.

- Primary wet sieving is the least robust step, since mass losses are typically important due to elutriation of mud, as well as mass gain due to interstitial water retained by <1 mm fraction. Mass gains shall not exceed 10% of initial weight for a normal till, while mass losses can reach 50% of initial weight. No problem has been detected at this step.
- Mass balance for shaking table cannot be calculated since lights were not saved and coarse (250-1000 μ m) fraction was not processed. The material was largely dominated by sand and most samples were free of clay.
- Mass balance for secondary dry sieving is within tolerance of ± 3 g.
- Falcon's gravity separator indicated significant mass losses for some sample (up to 14 g). According to technician, light minerals and muds are lost in course of processing, procedure which will have to be improved for subsequent projects. Two discrepancies were noted for 73820333 and 73820399 due to manipulation error on light mineral fraction. No mass gain or heavy mineral loss was noted (**appendix 3, table 2**).
- Two discrepancies were noted at the magnetic separation. Samples 73820256 and 73820618 are above the tolerance threshold, with a mass loss of 0.90 g and 0.11 g, respectively. Material lost for these samples was reported due to manipulation error.

Other processing controls used for concentration of kimberlitic indicator mineral were not implemented for this batch of sample. Zirconia beads, which is commonly use as spike, has been introduced at >250 microns fraction in spite of no mineral examination was anticipated. Mineralurgical balances for the shaking table were not accurately calculated since no mineral examination was anticipated. No duplicate, blank or standard material is introduced amongst samples.

Project	Sample description Sample ID	Primary Wet Sieving				Spike zirconium	Grain size		Wifley table		Secondary dry screening		
		Initial Weight	Coarse Sand 1-2 mm (or > 1 mm)	Sand and Silt <1mm	Witness Sample		Coarse Sand 1- 2 mm	Sand and Silt <1mm	Table wet concentrate	Mud sample	Initial weight	0.25mm-1mm	< 0.25 mm
		(kg)	(kg)	(kg wet)	300 g		%	%	g.	300 g	g.	g.	g.
738	73820007	12,14	2,36	10,77	210	3084	0,2	0,8	565	100	445,0	69,7	375,3
738	73820069	12,54	2,73	10,16	230	3085	0,2	0,8	910	130	729,4	146,2	583,2
738	73820118	9,35	0,10	10,55	200	3086	0,0	1,0	910		741,6	77,3	664,5
738	73820127	10,11	3,29	7,14	230	3087	0,3	0,7	845	120	673,4	160,6	512,7
738	73820135	11,47	3,60	8,42	245	3088	0,3	0,7	745	105	608,8	151,5	457,3
738	73820142	10,35	8,58	2,86	245	3089	0,8	0,2	850		673,4	506,6	166,8
738	73820163	9,13	2,03	8,52	200	3090	0,2	0,8	630	125	489,7	98,8	390,9
738	73820177	11,21	1,98	8,91	255	3091	0,2	0,8	745	105	604,6	219,1	385,5
738	73820198	9,30	3,65	6,33	205	3092	0,4	0,6	685	135	506,9	108,7	398,2
738	73820199	10,71	0,83	10,47	215	3093	0,1	0,9	1020		820,6	100,5	719,1
738	73820206	10,28	4,38	6,36	225	3094	0,4	0,6	600	140	465,4	104,6	360,5
738	73820217	11,24	3,22	9,31	270	3095	0,3	0,7	655	150	476,2	104,4	371,1
738	73820234	11,23	4,61	7,47	245	3096	0,4	0,6	860		741,3	114,7	626,6
738	73820256	9,73	1,95	5,56	245	3097	0,2	0,8	660	120	545,7	192,8	353,1
738	73820288	13,36	4,71	8,92	220	3098	0,4	0,6	625	105	486,7	81,1	405,6
738	73820307	11,13	4,66	7,44	210	3099	0,4	0,6	680		557,3	78,6	478,6
738	73820326	11,43	8,04	3,92	235	3100	0,7	0,3	675		526,1	425,9	100,1
738	73820333	9,99	6,01	4,24	200	3101	0,6	0,4	645		517,7	152,8	364,8
738	73820354	10,14	1,90	9,62	205	3102	0,2	0,8	980		800,6	190,5	610,0
738	73820357	11,35	0,00	12,08		3103	0,0	1,0	890		718,8	26,2	692,4
738	73820382	13,18	3,51	10,32	275	3104	0,3	0,7	610	115	500,1	115,0	384,8
738	73820387	10,89	4,43	7,11	210	3105	0,4	0,6	610	115	495,2	135,8	359,2
738	73820391	11,68	0,77	10,87	220	3106	0,1	0,9	670		554,9	93,2	461,6
738	73820399	11,27	4,64	7,63	200	3107	0,4	0,6	850		676,4	312,3	363,4
738	73820404	11,27	3,93	7,63	245	3108	0,3	0,7	620	150	498,9	110,0	388,7
738	73820408	11,13	4,76	7,55	210	3109	0,4	0,6	750	125	598,7	116,4	481,9
738	73820411	13,01	2,47	8,91	200	3110	0,2	0,8	735	125	598,7	124,8	473,5
738	73820425	10,62	3,16	8,39	200	3111	0,3	0,7	580	155	460,6	206,4	253,6
738	73820432	11,71	2,28	10,25	255	3112	0,2	0,8	775	160	634,7	145,7	488,5
738	73820436	10,25	0,90	9,97	205	3113	0,1	0,9	745	130	619,9	156,8	462,9
738	73820445	9,86	4,97	5,44	205	3114	0,5	0,5	645	120	490,3	281,9	207,8
738	73820456	12,81	0,04	12,98	225	3115	0,0	1,0	770		619,2	39,8	579,3
738	73820468	13,10	2,36	11,22	220	3116	0,2	0,8	755	135	594,5	252,7	340,6
738	73820482	12,74	6,88	6,87	200	3117	0,5	0,5	635		507,9	80,6	427,0
738	73820484	11,54	3,14	9,05	225	3118	0,3	0,7	715	210	583,7	124,1	459,5
738	73820487	11,28	1,27	11,83	200	3119	0,1	0,9	750		623,3	49	573,9
738	73820503	11,70	2,48	9,92	225	3120	0,2	0,8	780	135	616,1	64,7	551,1
738	73820512	12,22	3,89	8,78	200	3121	0,3	0,7	765		585,7	68,2	517,1
738	73820526	9,71	4,71	5,42	200	3122	0,5	0,5	640	75	499,2	117,7	381,3
738	73820553	11,84	0,53	11,11	270	3123	0,0	1,0	700	225	555,7	60,3	495,5
738	73820556	11,02	3,73	7,83	215	3124	0,3	0,7	635	125	503,6	116	387,6
738	73820564	13,81	0,20	13,33	225	3125	0,0	1,0	870	80	714,7	19,5	695,0
738	73820569	10,69	2,75	8,79	200	3126	0,3	0,7	815	145	658,9	91,1	567,7
738	73820575	11,47	3,69	9,23	205	3127	0,3	0,7	670	135	527,6	102,6	425,0
738	73820581	12,03	4,15	8,91	210	3128	0,3	0,7	745	115	611,0	107	503,8
738	73820593	11,61	5,14	7,66	205	3129	0,4	0,6	920		738,3	366,3	371,6
738	73820599	10,31	1,27	9,81	215	3130	0,1	0,9	950	125	781,6	157,3	623,9
738	73820607	10,00	0,76	9,51	200	3131	0,1	0,9	800		643,1	82,9	560,2
738	73820618	10,82	2,82	8,44		3132	0,3	0,7	675	105	542,9	70,6	472,3
738	73820625	11,03	3,12	9,35	215	3133	0,3	0,7	625	135	509,2	74,3	434,8
738	73820657	12,04	2,93	9,48	280	3134	0,2	0,8	770	150	591,5	55	536,4

Sample description		Primary Wet Sieving					Grain size		Wifley table		Secondary dry screening		
Project	Sample ID	Initial Weight	Coarse Sand 1-2 mm (or > 1 mm)	Sand and Silt <1mm	Witness Sample	Spike zirconium	Coarse Sand 1- 2 mm	Sand and Silt <1mm	Table wet concentrate	Mud sample	Initial weight	0.25mm-1mm	< 0.25 mm
		(kg)	(kg)	(kg wet)	300 g		%	%	g.	300 g	g.	g.	g.
738	73820679	10,32	2,43	6,25	210	3135	0,2	0,8	710	140	562,0	145,1	416,3
738	73820684	12,14	6,73	6,41	220	3136	0,6	0,4	675		541,4	418,3	122,9
738	73820697	10,02	2,34	8,36	205	3137	0,2	0,8	840	140	686,5	120,3	566,1
738	73820702	10,34	0,83	10,55	200	3138	0,1	0,9	1000		833,7	206,7	626,3

Sample description		Falcon Concentrator, SB-40					
Sample ID	Frequency	Force	Water flow	Initial weight	Heavies	Lights	Comments
	(Hz)	(G)		(g)	(g)	(g)	
73820007	35	2	56	375,3	63,0	305,7	
73820069	35	2	56	583,1	51,8	525,4	
73820118	35	2	56	664,1	70,0	589,6	
73820127	35	2	56	512,6	56,2	451,8	
73820135	35	2	56	457,2	63,6	389,1	
73820142	35	2	56	166,9	25,4	138,5	
73820163	35	2	56	391,0	29,6	354,6	
73820177	35	2	56	385,3	39,3	336,0	
73820198	35	2	56	398,0	26,7	361,5	
73820199	35	2	56	718,1	67,7	647,5	Ajouté par erreur un peu de léger dans le concentré
73820206	35	2	56	360,4	38,5	317,1	
73820217	35	2	56	371,0	24,0	334,8	
73820234	35	2	56	626,9	117,9	502,4	L'échantillon s'écoule difficilement
73820256	35	2	56	352,7	22,5	328,5	
73820288	35	2	56	405,5	33,7	367,3	
73820307	35	2	56	478,5	76,3	398,5	
73820326	35	2	56	100,0	23,7	74,7	Augmenté le débit d'alimentation pour avoir un concentré assez lourd vu le poids initial faible
73820333	35	2	56	364,6	69,7	279,9	Perte de léger lors des manipulations
73820354	35	2	56	609,8	43,2	565,0	
73820357	35	2	56	692,1	48,6	638,8	
73820382	35	2	56	384,7	31,4	349,2	
73820387	35	2	56	359,0	42,5	312,5	
73820391	35	2	56	461,3	59,5	398,5	
73820399	35	2	56	363,3	58,0	304,3	Perte de léger lors des manipulations
73820404	35	2	56	388,7	45,9	337,5	
73820408	35	2	56	481,8	31,1	444,2	
73820411	35	2	56	473,4	28,2	441,4	Problème d'écoulement d'eau
73820425	35	2	56	253,4	31,1	218,3	
73820432	35	2	56	488,3	36,0	445,2	
73820436	35	2	56	462,6	26,3	429,0	
73820445	35	2	56	207,8	22,9	180,5	
73820456	35	2	56	579,0	47,0	528,0	
73820468	35	2	56	340,4	16,0	317,8	
73820482	35	2	56	426,7	77,0	345,7	
73820484	35	2	56	459,2	48,7	408,4	
73820487	35	2	56	573,7	71,5	498,8	
73820503	35	2	56	550,9	74,5	472,3	
73820512	35	2	56	516,8	40,3	473,0	
73820526	35	2	56	381,2	61,2	316,5	
73820553	35	2	56	494,9	23,4	462,5	

Sample description	Falcon Concentrator, SB-40						
Sample ID	Frequency	Force	Water flow	Initial weight	Heavies	Lights	Comments
	(Hz)	(G)		(g)	(g)	(g)	
73820556	35	2	57	387,6	55,7	327,4	
73820564	35	2	57	694,5	48,8	639,2	
73820569	35	2	57	567,6	46,5	515,3	Problèmes d'écoulement de l'échantillon dans l'entonnoir
73820575	35	2	57	424,8	46,4	373,1	
73820581	35	2	57	503,7	57,5	440,3	
73820593	35	2	57	371,4	65,5	303,5	
73820599	35	2	57	623,9	42,6	574,0	
73820607	35	2	57	560,0	49,4	507,0	
73820618	35	2	57	472,0	49,6	418,6	
73820625	35	2	57	434,6	53,6	375,6	
73820657	35	2	57	536,0	42,2	488,9	
73820679	35	2	57	416,3	44,7	357,5	
73820684	35	2	57	122,9	64,7	56,3	Alimenté l'appareil plus rapidement afin de récupérer assez de matériel
73820697	35	2	57	566,1	56,2	501,0	
73820702	35	2	57	625,8	31,2	587,8	

Sample description	Hand Magnet			Frantz Magnetic Separator				Mass balances			
Sample ID	Processed (g)	No-Mag (g)	Mag (g)	Processed (g)	0.3 A	1.0 A	>1.0 A	Magnetic separation	Wet Seiving	Weighted/ calculated mud	Dry seiving
		g.	g.	g.	g.	g.	g.	+ : Gains; - : Losses			
73820007	62,95	38,73	24,20	38,72	11,97	6,74	20,00	-0,04	0,2	102%	0,00
73820069	51,90	34,84	17,03	34,86	8,89	10,01	15,93	-0,04	0,0	100%	0,00
73820118	70,02	43,40	26,61	43,39	8,93	4,43	30,03	-0,02	1,2	114%	0,20
73820127	56,19	35,18	20,97	35,18	12,25	11,74	11,20	-0,03	0,3	104%	-0,10
73820135	63,50	35,82	27,66	35,83	10,38	8,17	17,27	-0,02	0,4	105%	0,00
73820142	25,39	21,35	4,03	21,35	5,62	4,22	11,50	-0,02	1,0	165%	0,00
73820163	29,58	19,52	10,06	19,51	5,38	8,40	5,74	0,00	1,2	117%	0,00
73820177	39,30	25,15	14,13	25,15	8,54	8,75	7,86	-0,02	-0,5	95%	0,00
73820198	26,65	21,58	5,05	21,57	7,03	4,93	9,60	-0,04	0,6	111%	0,00
73820199	67,72	47,98	19,70	47,97	8,12	4,69	35,15	-0,06	0,6	106%	-1,00
73820206	38,51	25,19	13,29	25,19	9,21	9,12	6,84	-0,05	0,3	105%	-0,30
73820217	24,05	18,63	5,41	18,62	7,33	5,85	5,41	-0,05	0,3	104%	-0,70
73820234	117,91	23,28	94,60	23,29	12,14	2,10	9,05	-0,02	0,7	112%	0,00
73820256	22,47	16,90	4,69	16,91	3,41	2,06	11,41	-0,90	-2,2	71%	0,20
73820288	33,70	29,46	4,23	29,46	10,08	3,34	16,03	-0,02	0,2	102%	0,00
73820307	76,29	41,77	34,54	41,77	11,18	6,83	23,73	-0,01	1,0	115%	-0,10
73820326	23,73	20,12	3,61	20,12	5,31	3,47	11,34	0,00	0,5	117%	-0,10
73820333	69,76	42,20	27,56	42,23	8,09	4,72	29,43	0,04	0,4	112%	-0,10
73820354	43,19	32,64	10,55	32,63	5,27	2,83	24,53	-0,01	1,4	117%	-0,10
73820357	48,63	32,55	16,08	32,55	9,59	2,53	20,43	0,00	0,4	103%	-0,20
73820382	31,45	21,38	10,07	21,38	6,78	6,31	8,28	-0,01	0,3	103%	-0,30
73820387	42,44	28,10	14,34	28,11	8,20	5,68	14,21	-0,01	0,5	108%	-0,20
73820391	59,45	37,36	22,07	37,35	14,17	2,86	20,30	-0,05	0,0	100%	-0,10
73820399	58,02	42,21	15,81	42,20	8,00	6,55	27,64	-0,02	1,2	118%	-0,70
73820404	45,92	36,28	9,64	36,27	9,11	12,19	14,97	-0,01	0,3	104%	-0,20
73820408	31,20	19,23	11,94	19,24	7,01	8,14	4,09	-0,02	0,9	115%	-0,40
73820411	28,18	24,25	3,91	24,25	8,75	1,86	13,62	-0,04	-1,7	84%	-0,40
73820425	31,04	22,85	8,17	22,86	6,07	3,93	12,86	-0,01	0,8	111%	-0,60
73820432	35,95	25,31	10,63	25,32	8,39	9,71	7,19	-0,03	0,9	110%	-0,50
73820436	26,24	21,78	4,45	21,77	8,24	1,62	11,91	-0,02	0,5	105%	-0,20
73820445	22,94	19,34	3,59	19,35	4,31	5,38	9,64	-0,02	0,4	109%	-0,60
73820456	47,08	29,91	17,16	29,90	14,80	2,38	12,70	-0,04	0,2	102%	-0,10
73820468	16,04	14,22	1,80	14,24	3,66	2,30	8,28	0,00	-0,2	98%	-1,20
73820482	77,04	42,26	34,78	42,26	10,25	4,23	27,77	-0,01	1,1	119%	-0,30
73820484	48,71	32,91	15,78	32,89	9,02	6,88	16,99	-0,04	0,5	106%	-0,10
73820487	71,60	42,94	28,66	42,95	12,41	4,05	26,46	-0,02	1,8	118%	-0,40
73820503	74,58	44,82	29,77	44,82	14,09	5,16	25,57	0,01	0,5	106%	-0,30
73820512	40,31	38,57	1,74	38,57	13,44	3,63	21,43	-0,07	0,2	103%	-0,40
73820526	61,06	39,80	21,26	39,81	14,73	7,55	17,50	-0,02	0,4	109%	-0,20
73820553	23,46	22,94	0,51	22,93	11,61	0,72	10,59	-0,03	-0,4	97%	0,10

Sample description	Hand Magnet			Frantz Magnetic Separator				Mass balances			
Sample ID	Processed (g)	No-Mag (g)	Mag (g)	Processed (g)	0.3 A	1.0 A	>1.0 A	Magnetic separation	Wet Seiving	Weighted/calculated mud	Dry seiving
		g.	g.	g.	g.	g.	g.	+: Gains; -: Losses			
73820556	55,76	41,79	13,98	41,79	12,91	3,62	25,26	0,01	0,2	103%	0,00
73820564	48,79	27,38	21,39	27,39	13,07	2,93	11,36	-0,04	-0,5	96%	-0,20
73820569	46,51	28,00	18,47	28,02	13,43	10,22	4,35	-0,04	0,3	104%	-0,10
73820575	46,34	31,26	15,06	31,27	13,15	11,57	6,55	-0,01	0,3	104%	0,00
73820581	57,49	37,73	19,75	37,73	13,04	10,62	14,06	-0,02	0,9	112%	-0,20
73820593	65,53	47,41	18,11	47,42	9,55	5,05	32,80	-0,02	1,2	119%	-0,40
73820599	42,60	32,27	10,32	32,26	7,01	2,86	22,38	-0,03	-0,3	96%	-0,40
73820607	49,44	30,88	18,55	30,88	9,60	3,02	18,28	0,01	0,3	103%	0,00
73820618	49,55	37,29	12,26	37,29	9,45	12,52	15,21	-0,11	0,2	102%	0,00
73820625	53,63	32,55	21,06	32,56	11,18	6,51	14,86	-0,02	1,2	115%	-0,10
73820657	42,14	35,60	6,52	35,60	10,52	2,31	22,74	-0,05	-0,1	99%	-0,10
73820679	44,70	30,76	13,93	30,76	6,73	6,33	17,70	-0,01	-1,9	76%	-0,60
73820684	64,62	32,62	31,98	32,63	16,00	3,01	13,62	-0,01	1,0	120%	-0,20
73820697	56,23	33,79	22,43	33,80	13,55	13,61	6,63	-0,01	0,4	105%	-0,10
73820702	31,29	19,63	11,65	19,63	4,97	1,94	12,71	-0,02	1,1	111%	-0,70

Sample description	NOTES AND GENERAL COMMENTS
Sample ID	
73820007	Échantillon avec un peu de siltSable rosé, matière organique, inclinaison 7,8°
73820069	Échantillon avec un peu de silt et d'argileSable brun rosé, au début 3cm d'argile, matière organique, inclinaiso 7,8°
73820118	Échantillon sableuxSable rosé, beaucoup de magnétite, pas de boue, inclinaison 7,8°
73820127	Échantillon sableux, grossier, compact et silteuxSable brun, au début 2 cm d'argile, inclinaison 7,8°
73820135	Échantillon sableux, grossier et avec du siltSable beige, inclinaison 7,8°
73820142	Échantillon sableux, grossier et avec de la matière organiqueSable brun roux, matière organique, remonté le matériel à la main, très grossier, pas de boue
73820163	Échantillon un peu sableux et silteuxSable, au début 2 cm d'argile, matière organique, inclinaison 7,8°
73820177	Échantillon silteux, un peu de sable et d'argile et semi-compactSable, matière organique, inclinaison 7,8°
73820198	Échantillon sableux et silteuxSable brun, au début 3 cm d'argile, matière organique, inclinaison 7,8°
73820199	Échantillon sableux et silteuxSable brun, beaucoup de magnétite, pas de boue, inclinaison 7,8°
73820206	Échantillon sableux avec du silt et de l'argile, compactSable brun, inclinaison 7,8°
73820217	Échantillon sableux, grossier et avec du siltSable brun roux, matière organique, remonté le matériel à la main, échantillon argileux
73820234	Échantillon sableux et grossierSable, beaucoup de magnétite, pas de boue, inclinaison 7,8°
73820256	Perte de 2kg au tamisage humide, échantillon argileux (20% d'agglomérations argileuses), compact et un peu de siltSable beige, beaucoup de magnétite, au début le liséré est bien séparé et quand la magnétite commence à descendre elle s'entremêle à tous le lisérééchapper un peu de mag sur la table
73820288	Échantillon sableux, grossier, compact et avec un peu de siltSable brun roux, pyrite, inclinaison 7,8°
73820307	Échantillon sableuxSable brun, beaucoup de magnétite, pas de boue, inclinaison 7,8°
73820326	Échantillon sableux et grossierSable brun, changé le débit d'eau car l'échantillon ne se séparait pas, pas de boue, inclinaison 7,8°
73820333	Échantillon sableux et grossierSable brun roux, beaucoup de magnétite, pas de boue, inclinaison 7,8°
73820354	Échantillon sableuxSable brun grossier, pas de boue, inclinaison 7,8°Tag aluminium 73820382
73820357	Sable de plage avec un peu de matière organiqueSable brun roux pâle, plage, pas de boue, inclinaison 7,8°Tag aluminium 73820382
73820382	Échantillon un peu sableux et silteuxSable brun, au début 1cm d'argile, inclinaison 7,8°
73820387	Échantillon sableux, un peu grossier et silteuxSable brun, inclinaison 7,8°
73820391	Échantillon sableuxSable brun roux, beaucoup de magnétite, pas de boue, inclinaison 7,8° Reste 19,72 de concentré, échappé l'échantillon après picking (perte de 0,58g)
73820399	Échantillon sableux et avec un peu de siltSable brun, pas de boue, inclinaison 7,8°
73820404	Échantillon sableux, compact et avec un peu de siltSable brun roux, au début 1cm d'argile, inclinaison 7,8°
73820408	Échantillon sableux et silteuxSable brun roux, au début 2cm d'argile, matière organique, inclinaison 7,8°
73820411	Perte de 2 kg au tamisage humide, échantillon compact, sableux et avec un peu d'argileSable brun, inclinaison 7,8°
73820425	Échantillon sableux avec un peu de siltSable, au début 1cm d'argile, inclinaison 7,8°
73820432	Échantillon compact avec un peu de siltSable brun, au début 1cm d'argile, matière organique, inclinaison 7,8°
73820436	Échantillon sableux avec un peu d'argileSable brun, au début pyrite présente dans l'argile
73820445	Échantillon sableux, grossier avec un peu de siltSable brun foncé, augmenté un peu le débit d'eau, inclinaison 7,8°Tag aluminium 73820456
73820456	Sable de plage Sable beige, pas de boue, beaucoup de magnétite (au début 50% autres, 20% grenat et 30% d'oxydes), inclinaison 7,8°Tag aluminium 73820456
73820468	Échantillon compact avec un peu de silt et d'argileSable roux, inclinaison 7,8°
73820482	Échantillon sableux et grossierSable brun, beaucoup de magnétite, remonté le matériel à la main, pas de boue, inclinaison 7,8°
73820484	Échantillon un peu compact, silteux et un peu argileuxSable brun, au début 2cm d'argile, inclinaison 7,8°
73820487	Gain de 2kg au tamisage humide, échantillon sableuxSable brun, beaucoup de magnétite, remonté le matériel à la main, pas de boue, inclinaison 7,8°
73820503	Échantillon sableux avec un peu de siltSable brun, au début 1cm d'argile, inclinaison 7,8°
73820512	Échantillon sbaleux et grossierSable brun foncé, remonté le matériel à la main, pas de boue, minéraux lourds entremêlés, inclinaison 7,8°
73820526	Échantillon sableux, grossier et silteuxSable brun foncé, minéraux lourds entremêlés, inclinaison 7,8°
73820553	Échantillon un peu argileux et silteux et compactSable brun pâle rosé, au début 2cm d'argile, inclinaison 7,8°
73820556	Échantillons sableux avec un peu de siltSable brun roux, inclinaison 7,8°
73820564	Échantillon sableux, un peu compact, un peu argileuxSable beige, matière organique, inclinaison 7,8°Échantillon très fin et statique
73820569	Échantillon sablonneux, silteux avec un peu d'argileSable beige, matière organique, au début 1cm d'argile, inclinaison 7,8°
73820575	Échantillon sableux et silteuxSable brun, au début 1 cm d'argile, inclinaison 7,8°
73820581	Échantillon sableux et silteuxSable brun pâle, au début 2cm d'argile, inclinaison 7,8°

Sample description	NOTES AND GENERAL COMMENTS
Sample ID	
73820593	Échantillon sableux, grossier et silteuxSable brun, grossier, beaucoup de magnétite, remonté le matériel à la main, pas de boue, inclinaison 7,8°
73820599	Échantillon sableux et grossierSable, au début 4cm d'argile, inclinaison 7,8°
73820607	Échantillon sableux avec un peu de siltSable brun roux, pas de boue, inclinaison 7,8°
73820618	Échantillon compact, sableux et avec un peu de siltSable brun roux, au début 1cm d'argile, inclinaison 7,8°Perte de 0,11g à l'étape du frantz, échantillon test, beaucoup de manipulation
73820625	Échantillon sableux et silteuxSable, au début 2cm d'argile, inclinaison 7,8°
73820657	Échantillon compactSable, au début 2cm d'argile, beaucoup de pyrite, inclinaison 7,8°
73820679	Perte de 2kg au tamisage humide, 25% d'agglomérations argileuses, échantillon semi-compactSable beige brun, travaillé le matériel à la main, inclinaison 7,8°
73820684	Échantillon sableuxSable brun, beaucoup de magnétite, augmenté le débit d'eau, pas de boue, inclinaison 7,8°
73820697	Échantillon sableux, silteux et avec un peu d'argileSable brun beige, beaucoup de magnétite, pas de boue, inclinaison 7,8°
73820702	Échantillon sableux avec un peu de siltSable brun beige, au début 1cm d'argile, inclinaison 7,8°

APPENDIX 4: PEBBLE VISUAL EXAMINATION

PEBBLE VISUAL EXAMINATION VIII

Table 1: Pebble visual examination

PEBBLE VISUAL EXAMINATION

Pebbles, recovered from samples for which heavy minerals were submitted to analysis, were visually inspected for the presence of mineralization by S. Lavoie, geologist in training. These 17 samples are all similar, overwhelmingly dominated by granitoids, with lesser volcanics and sediments (**appendix 4, table 1**). No significant mineralization was noted.

SAMPLE	POIDS (kg)			LITHOLOGY								
	1-4 mm	4-9.5 mm	> 9.5 mm	Metavolcanic	Metavolcanic intermediate	Granite	Granodiorite	Tonalite	Monzonite	Diorite	Mudstone	Metasedimentary
73820177	1.190	0.380	0.390	3		75	13	1				
73820142	4.615	1.995	1.385	3	3	81	22		1	25		10
73820234	1.870	1.535	1.375	9	4	61	59	4				
73820326	5.365	1.605	1.005	6	8	100	62	15		14		13
73820354	1.565	0.200	0.305		1	27		5		8		
73820382	1.850	0.820	0.950	4	5	42	9	18	1			
73820387	2.285	1.250	0.900	1		78	14			27		4
73820404	2.140	1.030	0.500	7	5	80	15			20		2
73820425	1.830	0.660	0.500		5	60	8			40		
73820432	1.275	0.470	0.365	1	7	25		2	1	21		
73820436	0.740	0.250	0.045			9						
73820456	0.105	0.050	0.035			4				3		
73820468	1.255	0.445	0.645	1		91	11	6	1			1
73820556	2.130	1.055	0.435	8	4	40		3		25		4
73820581	2.295	1.010	0.875		22	60	50		2	32	1	
73820618	1.610	0.675	0.675	4	2	50	48	26	4			
73820445	2.310	1.555	1.015	5	4	72		3		60		3

Only the >9.5 mm fraction was counted, but the 4-9.5 mm fraction was still examined.

SAMPLE		TOTAL	NOTES AND COMMENTS
	Chert		
73820177		94	Sub-ang. 3-4% de méta. volc.
73820142	1	136	Sub ang. méta volc. + méta sédim. Mag (tr de sulfure ds méta volc.), 5% de méta volc/sédim.
73820234		137	Sub ang/arr. méta volc mag (tr sulfure?), 6-7% méta volc
73820326		218	Sub ang/arr. méta sédim. Mag (tr de sulfure?), méta volc(basalte/gabbro), 7-8% de méta volc + Sédim.
73820354		41	Sub ang/arr. méta volc/sédim. Mag (5%).
73820382		79	Sub ang/arr. 4-5% de méta volc.
73820387		124	Sub ang/arr. méta sédim. Mag. 5-6% méta volc/sédim.
73820404		129	Sub ang. méta volc mag (tr de sulfure? Très fins, disséminés), granodiorite mag. 2-3% méta volc.
73820425		113	sub ang. méta sédim. Mag. 2-4% méta volc/sédim.
73820432		57	Sub ang/arr. 5-6% méta sédim.
73820436		9	sub ang. non mag. 2-3 % méta volc.
73820456		7	sub ang. non mag. 1-2 % méta volc.
73820468		111	sub ang. granite mag. tr oxydé sur méta volc, 5-6% méta volc mag.
73820556		84	Sub ang. méta. méta volc mag, tr sulf ?, granodiorite mag, 5% de méta volc/sédim.
73820581		167	Sub ang. méta volc mag, tr sulf?, granodiorite mag, 5% méta volc.
73820618	1	135	Sub ang. méta volc int. mag(tr d'oxyde alté?), tr de sulfure, 5%méta volc.
73820445		147	Sub ang/arr. méta volc mag, 2-3? Méta volc/sédim.

APPENDIX 5: MUD ANALYSIS

MUD ANALYSIS	X
Analytical quality control	X
<i>IOS controls</i>	X
<i>ALS Chemex controls</i>	XI

Table 1: Mud analysis

Table 2: Quality control: SE29 certified reference material analysis

Table 3: Quality control: Quartz analysis (internal reference material)

Table 4: Quality control: Certified reference materials and blanks analysis
(ALS Chemex)

Table 5: Quality control: Replicates analysis (ALS Chemex)

Table 6: Certificates of analysis

MUD ANALYSIS

Muds recovered from the Wilfley table from a subset of 12 samples were submitted for geochemical analysis (**appendix 5, table 1**). This mud represents the slimes, typically <63 μ , which is washed and recovered from the Wilfley table, dried and stored. They were submitted to ALS-Chemex for an ICP-OES analysis, after Aqua Regia digestion (ME-ICP41). This analysis has been used routinely in our heavy mineral concentration process and large database is available to the author for comparison. The method has been proven as efficient to detect glacial dispersion for elements not partitioned into silicates, such as metalloid (As, Sb, etc). Gold was been assayed by fire-assay with ICP-MS finishing (Au-ICP-21).

ANALYTICAL QUALITY CONTROL

Quality control of analytical results is a complex process involving various approaches. Quality control was done by IOS upon reception of results, and by the geochemistry laboratory in the course of the analyses. Controls included insertion of blanks of quartz, replicates, control materials, etc, each with its specific purpose. No analytical problems were detected for the mud analyses.

IOS CONTROLS

Certified reference material (SE-29) was introduced as samples. This material was product by Rocklabs and known for its stability. It is a gold reference material and the certified value for gold is 0.597 ppm. Results are provided in **appendix 5, table 2**.

Placebos (sample blanks) were introduced as samples (**appendix 5, table 3**). These were prepared from clean high purity grenvillian quartz, pulverized with a carbon steel plate pulverizer (Bico-Braun), sieved at -170 meshes and thoroughly blended. Considering the low detection limits allowed by ICP-MS, this placebo appears not to be totally blank. It also bears significantly contamination from grinding plates:

- 1.15% iron
- 14 ppm nickel
- 20 ppm copper
- 25 ppm molybdenum
- 0.5 ppm tungsten

The presence of chalcophile elements is also observed, the source of which is unexplained. These metals and metalloids were certified as being absent in the quartz in previous analyses using other methods. The following grades obtained are constant but higher than the ones obtained for other reference materials or samples:

20 ppm copper

0.5 ppm arsenic

0.2 ppm antimony

1.4 ppm tin

2 ppm lead

ALS-CHEMEX CONTROLS

ALS Chemex analyzes and reports a blank solution and a set of certified reference material (GAU-11a, GBM3961c, GPP-01, MRGeo08, OxA71, OXD73, PGMS-16, PK2, SL34 and ST-252) analysis in each analytical run (**appendix 5, table 4**).

ALS-Chemex routinely reruns ICP-MS analysis every 7 samples. These replicates involve separate digestion, but are run sequentially within the same analytical batch, and shall be taken as an indication of analytical precision. ICP analyses were replicated for only 1 sample in this project and fire-assay analyses were not replicated. (**appendix 5, table 5**).

Certificates of muds analysis and their quality control are provided in (**appendix 5, table 6**).

Sample description					Au-4CP21																																						
Project	Sample ID	Material type	UTMX	UTMY	CERTIFICATE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn		
Nb. Analysis	12					ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
738	73820177	Glaciofluvial	457458	5715498	VO09122640	-0.001	0.3	0.77	3	-10	10	-0.5	-2	0.15	-0.5	2	12	13	1.03	-10	-1	0.03	20	0.12	87	-1	0.02	6	290	8	-0.01	-2	1	9	-20	0.09	-10	-10	19	-10	10		
738	73820382	Till	459890	5710158	VO09122640	-0.001	0.3	0.72	-2	-10	20	-0.5	2	0.22	-0.5	2	9	8	0.87	-10	-1	0.05	20	0.14	71	-1	0.02	5	460	6	-0.01	-2	1	11	-20	0.08	-10	-10	17	-10	11		
738	73820387	Till	461253	5711134	VO09122640	-0.001	0.2	0.83	2	-10	30	-0.5	2	0.16	-0.5	3	10	10	0.94	-10	-1	0.05	10	0.15	70	-1	0.02	6	160	10	-0.01	-2	1	10	-20	0.08	-10	-10	18	-10	13		
738	73820404	Till	457153	5709988	VO09122640	-0.001	0.2	0.77	3	-10	20	-0.5	2	0.2	-0.5	3	9	9	0.91	-10	-1	0.04	20	0.09	59	-1	0.02	4	570	6	-0.01	-2	1	10	-20	0.07	-10	-10	15	-10	8		
738	73820425	Till	458870	5709136	VO09122640	0.005	0.2	0.87	2	-10	50	-0.5	2	0.18	-0.5	3	11	11	0.98	-10	-1	0.05	20	0.18	85	-1	0.01	6	450	7	-0.01	-2	1	9	-20	0.08	-10	-10	18	-10	14		
738	73820432	Till	461202	5709241	VO09122640	0.002	0.2	0.9	-2	-10	40	-0.5	2	0.16	-0.5	3	10	8	0.91	-10	-1	0.05	20	0.14	69	-1	0.02	7	340	6	-0.01	-2	1	10	-20	0.08	-10	-10	17	-10	10		
738	73820436	Till	458740	5706869	VO09122640	0.001	0.2	0.68	-2	-10	20	-0.5	-2	0.25	-0.5	3	12	5	0.89	-10	-1	0.05	10	0.15	74	1	0.02	5	740	3	-0.01	-2	1	11	-20	0.09	-10	-10	22	-10	11		
738	73820445	Till	461356	5707335	VO09122640	0.001	0.3	1.86	2	-10	40	-0.5	2	0.19	-0.5	6	17	9	1.89	10	-1	0.06	10	0.36	136	-1	0.02	10	900	9	0.01	-2	2	12	-20	0.12	-10	-10	35	-10	35		
738	73820468	Till	460666	5713113	VO09122640	0.002	0.2	1.79	3	-10	20	-0.5	2	0.13	-0.5	2	14	5	1.21	-10	-1	0.03	20	0.12	62	-1	0.02	4	320	8	0.01	-2	2	9	-20	0.09	-10	-10	23	-10	11		
738	73820556	Till	459916	5705366	VO09122640	0.002	-0.2	2.67	4	-10	30	-0.5	2	0.29	-0.5	5	19	11	1.97	-10	-1	0.06	20	0.36	140	-1	0.02	9	1290	5	0.02	-2	2	12	-20	0.14	-10	-10	43	-10	29		
738	73820581	Till	461051	5704839	VO09122640	0.001	0.2	0.62	4	-10	20	-0.5	-2	0.21	-0.5	3	10	8	0.93	-10	-1	0.03	10	0.13	71	1	0.02	4	710	4	-0.01	-2	1	9	-20	0.07	-10	-10	17	-10	10		
738	73820618	Till	457023	5708669	VO09122640	0.001	-0.2	0.86	-2	-10	30	-0.5	-2	0.23	-0.5	4	12	9	1.16	-10	-1	0.05	20	0.16	83	1	0.02	6	420	8	-0.01	-2	1	11	-20	0.11	-10	-10	22	-10	14		

PROJECT: RED LAKE NORTH

QUALITY CONTROL:
SE29 CERTIFIED REFERENCE MATERIAL ANALYSIS

AGNICO-EAGLE CANADA LTD

		Sample description		Au-ICP21																																						
Project	Sample ID	Material type	CERTIFICATE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn			
Nb. Analysis				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	738	73820404	Standard SE-29	V009122640	0.554	1	0.59	3	-10	50	-0.5	2	0.3	-0.5	6	23	9	3.36	-10	-1	0.15	-10	0.47	200	1	0.24	24	440	73	2.54	-2	1	60	-20	0.13	-10	-10	16	-10	37		

PROJECT: RED LAKE NORTH

QUALITY CONTROL:
QUARTZ ANALYSIS (INTERNAL REFERENCE MATERIAL)

AGNICO-EAGLE CANADA LTD

		Sample description		Au-ICP21																																					
Project	Sample ID	Material type	CERTIFICATE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn		
Nb. Analysis	1			ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
738	73820141	Blanc	VO09122640	-0.001	-0.2	0.01	2	-10	-10	-0.5	-2	0.01	-0.5	1	98	16	1.05	-10	-1	-0.01	-10	-0.01	92	23	-0.01	13	-10	3	-0.01	-2	-1	-1	-1	-20	-0.01	-10	-10	1	-10	2	

Project	CERTIFICAT	Package	Sample	Au-ICP21	ME-ICP41																	
Nb. Analysis	13			Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	
	Compte	Historique	BLANK	2	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
	Moyenne	Historique	BLANK	0,00000	-0,200	-0,010	-1,59	-10,00	-10,0	-0,50	-2,00	-0,009	-0,47	-0,69	-0,90	-0,95	-0,009	-10,0	-0,95	-0,010	-10,0	
	Écart-type	Historique	BLANK	0,00141	0,000	0,000	1,23	0,00	0,0	0,00	0,00	0,003	0,21	0,73	0,45	0,32	0,004	0,0	0,32	0,000	0,0	
	Maximum	Historique	BLANK	0,001	-0,2	-0,01	2	-10	-10	-0,5	-2	0,01	0,8	1	1	1	0,01	-10	1	-0,01	-10	
	Minimum	Historique	BLANK	-0,001	-0,2	-0,01	-2	-10	-10	-0,5	-2	-0,01	-0,5	-1	-1	-1	-0,01	-10	-1	-0,01	-10	
	Compte	Projet	BLANK	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Moyenne	Projet	BLANK	0,00000	-0,20	-0,010	2,0	-10,0	-10,0	-0,50	-2,0	-0,01	-0,50	-1,0	-1,0	-1,0	0,01	-10	-1,0	-0,01	-10	
	Écart-type	Projet	BLANK	0,00141	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
738	VO09122640	ME-ICP41	BLANK	-0,001																		
738	VO09122640	ME-ICP41	BLANK	0,001																		
738	VO09122640	ME-ICP41	BLANK		-0,2	-0,01	2	-10	-10	-0,5	-2	-0,01	-0,5	-1	-1	-1	0,01	-10	-1	-0,01	-10	
	Compte	Historique	GAu-11a	1																		
	Moyenne	Historique	GAu-11a	0,01600																		
	Écart-type	Historique	GAu-11a																			
	Maximum	Historique	GAu-11a	0,016																		
	Minimum	Historique	GAu-11a	0,016																		
	Compte	Projet	GAu-11a	1																		
	Moyenne	Projet	GAu-11a	0,01600																		
	Écart-type	Projet	GAu-11a																			
738	VO09122640	ME-ICP41	GAu-11a	0,016																		
	Compte	Historique	GBM3961c		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Moyenne	Historique	GBM3961c		8,700	1,530	779,00	-10,00	40,0	-0,50	21,00	2,290	20,40	160,00	210,00	3040,00	7,720	-10,0	-1,00	0,160	10,0	
	Écart-type	Historique	GBM3961c																			
	Maximum	Historique	GBM3961c		8,7	1,53	779	-10	40	-0,5	21	2,29	20,4	160	210	3040	7,72	-10	-1	0,16	10	
	Minimum	Historique	GBM3961c		8,7	1,53	779	-10	40	-0,5	21	2,29	20,4	160	210	3040	7,72	-10	-1	0,16	10	
	Compte	Projet	GBM3961c		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Moyenne	Projet	GBM3961c		8,70	1,530	779,0	-10,0	40,0	-0,50	21,0	2,29	20,40	160,0	210,0	3040,0	7,72	-10	-1,0	0,16	10	
	Écart-type	Projet	GBM3961c																			
	GBM3961c	Limite inférieure			7,1	1,42	667	-10	20	-0,5	20	2,06	18,7	141	195	2580	7,14	-10	-1	0,13	-10	
	GBM3961c	Valeur certifiée			8,1	1,59	743	0	40	0,3	25	2,30	21,4	158	218	2870	7,95	10	1	0,15	10	
	GBM3961c	Limite supérieure			9,1	1,76	819	10	50	0,9	29	2,54	24,0	175	241	3160	8,75	20	2	0,18	20	
738	VO09122640	ME-ICP41	GBM3961c		8,7	1,53	779	-10	40	-0,5	21	2,29	20,4	160	210	3040	7,72	-10	-1	0,16	10	
	Compte	Historique	GPP-01	1																		
	Moyenne	Historique	GPP-01	0,95700																		
	Écart-type	Historique	GPP-01																			
	Maximum	Historique	GPP-01	0,957																		
	Minimum	Historique	GPP-01	0,957																		
	Compte	Projet	GPP-01	1																		
	Moyenne	Projet	GPP-01	0,95700																		
	Écart-type	Projet	GPP-01																			
	GPP-01	Limite inférieure		0,841																		
	GPP-01	Valeur certifiée		0,905																		
	GPP-01	Limite supérieure		0,969																		
738	VO09122640	ME-ICP41	GPP-01	0,957																		

Project	CERTIFICAT	Package	Sample	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
Nb. Analysis	13			%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	Compte	Historique	BLANK	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
	Moyenne	Historique	BLANK	-0,010	-5,00	-0,67	-0,009	-0,69	-10,0	-2,00	-0,010	-2,00	-1,00	-0,90		-0,010	-10,0	-10,0	-0,95	-10,0	-2,00
	Écart-type	Historique	BLANK	0,000	0,00	0,81	0,003	0,73	0,0	0,00	0,000	0,00	0,00	0,45		0,000	0,0	0,0	0,32	0,0	0,00
	Maximum	Historique	BLANK	-0,01	-5	2	0,01	1	-10	-2	-0,01	-2	-1	1		-0,01	-10	-10	1	-10	-2
	Minimum	Historique	BLANK	-0,01	-5	-1	-0,01	-1	-10	-2	-0,01	-2	-1	-1		-0,01	-10	-10	-1	-10	-2
	Compte	Projet	BLANK	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Moyenne	Projet	BLANK	-0,01	-5,0	-1,0	-0,01	-1,0	-10	-2,0	-0,01	-2,0	-1,0	-1,0		-0,01	-10	-10	-1,0	-10	-2,0
	Écart-type	Projet	BLANK	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
738	VO09122640	ME-ICP41	BLANK																		
738	VO09122640	ME-ICP41	BLANK																		
738	VO09122640	ME-ICP41	BLANK	-0,01	-5	-1	-0,01	-1	-10	-2	-0,01	-2	-1	-1	-20	-0,01	-10	-10	-1	-10	-2
	Compte	Historique	GAu-11a																		
	Moyenne	Historique	GAu-11a																		
	Écart-type	Historique	GAu-11a																		
	Maximum	Historique	GAu-11a																		
	Minimum	Historique	GAu-11a																		
	Compte	Projet	GAu-11a																		
	Moyenne	Projet	GAu-11a																		
	Écart-type	Projet	GAu-11a																		
738	VO09122640	ME-ICP41	GAu-11a																		
	Compte	Historique	GBM3961c	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Moyenne	Historique	GBM3961c	1,900	672,00	8,00	0,050	2090,00	250,0	1940,00	3,770	21,00	6,00	53,00	-20,00	0,040	-10,0	-10,0	67,00	-10,0	6670,0
	Écart-type	Historique	GBM3961c																		
	Maximum	Historique	GBM3961c	1,9	672	8	0,05	2090	250	1940	3,77	21	6	53	-20	0,04	-10	-10	67	-10	6670
	Minimum	Historique	GBM3961c	1,9	672	8	0,05	2090	250	1940	3,77	21	6	53	-20	0,04	-10	-10	67	-10	6670
	Compte	Projet	GBM3961c	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Moyenne	Projet	GBM3961c	1,90	672,0	8,0	0,05	2090,0	250	1940,0	3,77	21,0	6,0	53,0	-20,0	0,04	-10	-10	67,0	-10	6670
	Écart-type	Projet	GBM3961c																		
	GBM3961c	Limite inférieure		1,64	592	8	0,04	1925	230	1720	3,44	19	6	44	-20	0,03	-10	-10	60	-10	6290
	GBM3961c	Valeur certifiée		1,83	663	10	0,05	2140	270	1915	3,83	25	7	50	10	0,05	0	0	68	10	6990
	GBM3961c	Limite supérieure		2,03	734	12	0,07	2360	300	2110	4,22	30	9	56	30	0,06	10	10	76	20	7690
738	VO09122640	ME-ICP41	GBM3961c	1,9	672	8	0,05	2090	250	1940	3,77	21	6	53	-20	0,04	-10	-10	67	-10	6670
	Compte	Historique	GPP-01																		
	Moyenne	Historique	GPP-01																		
	Écart-type	Historique	GPP-01																		
	Maximum	Historique	GPP-01																		
	Minimum	Historique	GPP-01																		
	Compte	Projet	GPP-01																		
	Moyenne	Projet	GPP-01																		
	Écart-type	Projet	GPP-01																		
	GPP-01	Limite inférieure																			
	GPP-01	Valeur certifiée																			
	GPP-01	Limite supérieure																			
738	VO09122640	ME-ICP41	GPP-01																		

Project	CERTIFICAT	Package	Sample	Au-ICP21	ME-ICP41																	
Nb. Analysis	13			Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	
.	Compte	Historique	MRGeo08		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
.	Moyenne	Historique	MRGeo08		4,8	2,6	34,0	-10,0	420,0	0,7	-2,0	1,1	2,1	18,0	91,0	623,0	3,5	10,0	-1,0	1,2	30,0	
.	Écart-type	Historique	MRGeo08																			
.	Maximum	Historique	MRGeo08		4,8	2,6	34,0	-10,0	420,0	0,7	-2,0	1,1	2,1	18,0	91,0	623,0	3,5	10,0	-1,0	1,2	30,0	
.	Minimum	Historique	MRGeo08		4,8	2,6	34,0	-10,0	420,0	0,7	-2,0	1,1	2,1	18,0	91,0	623,0	3,5	10,0	-1,0	1,2	30,0	
.	Compte	Projet	MRGeo08		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
.	Moyenne	Projet	MRGeo08		4,8	2,6	34,0	-10,0	420,0	0,7	-2,0	1,1	2,1	18,0	91,0	623,0	3,5	10,0	-1,0	1,2	30,0	
.	Écart-type	Projet	MRGeo08																			
.	MRGeo08	Limite inférieure																				
.	MRGeo08	Valeur certifiée																				
.	MRGeo08	Limite supérieure																				
738	VO09122640	ME-ICP41	MRGeo08		4,8	2,61	34	-10	420	0,7	-2	1,06	2,1	18	91	623	3,54	10	-1	1,21	30	
.	Compte	Historique	OxA71	1																		
.	Moyenne	Historique	OxA71	0,07900																		
.	Écart-type	Historique	OxA71																			
.	Maximum	Historique	OxA71	0,079																		
.	Minimum	Historique	OxA71	0,079																		
.	Compte	Projet	OxA71	1																		
.	Moyenne	Projet	OxA71	0,07900																		
.	Écart-type	Projet	OxA71																			
.	OxA71	Limite inférieure																				
.	OxA71	Valeur certifiée																				
.	OxA71	Limite supérieure																				
738	VO09122640	ME-ICP41	OxA71	0,079																		
.	Compte	Historique	OXD73	1																		
.	Moyenne	Historique	OXD73	0,414																		
.	Écart-type	Historique	OXD73																			
.	Maximum	Historique	OXD73	0,414																		
.	Minimum	Historique	OXD73	0,414																		
.	Compte	Projet	OXD73	1																		
.	Moyenne	Projet	OXD73	0,414																		
.	Écart-type	Projet	OXD73																			
.	OXD73	Limite inférieure																				
.	OXD73	Valeur certifiée																				
.	OXD73	Limite supérieure																				
738	VO09122640	ME-ICP41	OXD73	0,414																		
.	Compte	Historique	PGMS-16	1																		
.	Moyenne	Historique	PGMS-16	1,005																		
.	Écart-type	Historique	PGMS-16																			
.	Maximum	Historique	PGMS-16	1,005																		
.	Minimum	Historique	PGMS-16	1,005																		
.	Compte	Projet	PGMS-16	1																		
.	Moyenne	Projet	PGMS-16	1,005																		
.	Écart-type	Projet	PGMS-16																			
.	PGMS-16	Limite inférieure		1,04																		
.	PGMS-16	Valeur certifiée		1,12																		
.	PGMS-16	Limite supérieure		1,20																		
738	VO09122640	ME-ICP41	PGMS-16	1,005																		

				ME-ICP41																	
Project	CERTIFICAT	Package	Sample	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
Nb. Analysis	13			%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
.	Compte	Historique	MRGeo08	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
.	Moyenne	Historique	MRGeo08	1,1	422,0	13,0	0,3	646,0	1010,0	1050,0	0,3	-2,0	6,0	79,0	20,0	0,4	-10,0	-10,0	101,0	-10,0	772,0
.	Écart-type	Historique	MRGeo08																		
.	Maximum	Historique	MRGeo08	1,1	422,0	13,0	0,3	646,0	1010,0	1050,0	0,3	-2,0	6,0	79,0	20,0	0,4	-10,0	-10,0	101,0	-10,0	772,0
.	Minimum	Historique	MRGeo08	1,1	422,0	13,0	0,3	646,0	1010,0	1050,0	0,3	-2,0	6,0	79,0	20,0	0,4	-10,0	-10,0	101,0	-10,0	772,0
.	Compte	Projet	MRGeo08	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
.	Moyenne	Projet	MRGeo08	1,1	422,0	13,0	0,3	646,0	1010,0	1050,0	0,3	-2,0	6,0	79,0	20,0	0,4	-10,0	-10,0	101,0	-10,0	772,0
.	Écart-type	Projet	MRGeo08																		
.	MRGeo08	Limite inférieure																			
.	MRGeo08	Valeur certifiée																			
.	MRGeo08	Limite supérieure																			
738	VO09122640	ME-ICP41	MRGeo08	1,13	422	13	0,32	646	1010	1050	0,31	-2	6	79	20	0,38	-10	-10	101	-10	772
.	Compte	Historique	OxA71																		
.	Moyenne	Historique	OxA71																		
.	Écart-type	Historique	OxA71																		
.	Maximum	Historique	OxA71																		
.	Minimum	Historique	OxA71																		
.	Compte	Projet	OxA71																		
.	Moyenne	Projet	OxA71																		
.	Écart-type	Projet	OxA71																		
.	OxA71	Limite inférieure																			
.	OxA71	Valeur certifiée																			
.	OxA71	Limite supérieure																			
738	VO09122640	ME-ICP41	OxA71																		
.	Compte	Historique	OXD73																		
.	Moyenne	Historique	OXD73																		
.	Écart-type	Historique	OXD73																		
.	Maximum	Historique	OXD73																		
.	Minimum	Historique	OXD73																		
.	Compte	Projet	OXD73																		
.	Moyenne	Projet	OXD73																		
.	Écart-type	Projet	OXD73																		
.	OXD73	Limite inférieure																			
.	OXD73	Valeur certifiée																			
.	OXD73	Limite supérieure																			
738	VO09122640	ME-ICP41	OXD73																		
.	Compte	Historique	PGMS-16																		
.	Moyenne	Historique	PGMS-16																		
.	Écart-type	Historique	PGMS-16																		
.	Maximum	Historique	PGMS-16																		
.	Minimum	Historique	PGMS-16																		
.	Compte	Projet	PGMS-16																		
.	Moyenne	Projet	PGMS-16																		
.	Écart-type	Projet	PGMS-16																		
.	PGMS-16	Limite inférieure																			
.	PGMS-16	Valeur certifiée																			
.	PGMS-16	Limite supérieure																			
738	VO09122640	ME-ICP41	PGMS-16																		

Project	CERTIFICAT	Package	Sample	Au-ICP21	ME-ICP41																
				Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La
Nb. Analysis	13			ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
.	Compte	Historique	PK2	1																	
.	Moyenne	Historique	PK2	4,84																	
.	Écart-type	Historique	PK2																		
.	Maximum	Historique	PK2	4,84																	
.	Minimum	Historique	PK2	4,84																	
.	Compte	Projet	PK2	1																	
.	Moyenne	Projet	PK2	4,84																	
.	Écart-type	Projet	PK2																		
.	PK2	Limite inférieure		4,449																	
.	PK2	Valeur certifiée		4,785																	
.	PK2	Limite supérieure		5,121																	
738	VO09122640	ME-ICP41	PK2	4,84																	
.	Compte	Historique	SL34	1																	
.	Moyenne	Historique	SL34	5,77																	
.	Écart-type	Historique	SL34																		
.	Maximum	Historique	SL34	5,77																	
.	Minimum	Historique	SL34	5,77																	
.	Compte	Projet	SL34	1																	
.	Moyenne	Projet	SL34	5,77																	
.	Écart-type	Projet	SL34																		
.	SL34	Limite inférieure		5,47																	
.	SL34	Valeur certifiée		5,89																	
.	SL34	Limite supérieure		6,31																	
738	VO09122640	ME-ICP41	SL34	5,77																	
.	Compte	Historique	ST-252	1																	
.	Moyenne	Historique	ST-252	0,06																	
.	Écart-type	Historique	ST-252																		
.	Maximum	Historique	ST-252	0,06																	
.	Minimum	Historique	ST-252	0,06																	
.	Compte	Projet	ST-252	1																	
.	Moyenne	Projet	ST-252	0,06																	
.	Écart-type	Projet	ST-252																		
.	ST-252	Limite inférieure		0,054																	
.	ST-252	Valeur certifiée		0,059																	
.	ST-252	Limite supérieure		0,064																	
738	VO09122640	ME-ICP41	ST-252	0,055																	

				ME-ICP41																		
Project	CERTIFICAT	Package	Sample	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	
Nb. Analysis	13			%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
.	Compte	Historique	PK2																			
.	Moyenne	Historique	PK2																			
.	Écart-type	Historique	PK2																			
.	Maximum	Historique	PK2																			
.	Minimum	Historique	PK2																			
.	Compte	Projet	PK2																			
.	Moyenne	Projet	PK2																			
.	Écart-type	Projet	PK2																			
.	PK2	Limite inférieure																				
.	PK2	Valeur certifiée																				
.	PK2	Limite supérieure																				
738	VO09122640	ME-ICP41	PK2																			
.	Compte	Historique	SL34																			
.	Moyenne	Historique	SL34																			
.	Écart-type	Historique	SL34																			
.	Maximum	Historique	SL34																			
.	Minimum	Historique	SL34																			
.	Compte	Projet	SL34																			
.	Moyenne	Projet	SL34																			
.	Écart-type	Projet	SL34																			
.	SL34	Limite inférieure																				
.	SL34	Valeur certifiée																				
.	SL34	Limite supérieure																				
738	VO09122640	ME-ICP41	SL34																			
.	Compte	Historique	ST-252																			
.	Moyenne	Historique	ST-252																			
.	Écart-type	Historique	ST-252																			
.	Maximum	Historique	ST-252																			
.	Minimum	Historique	ST-252																			
.	Compte	Projet	ST-252																			
.	Moyenne	Projet	ST-252																			
.	Écart-type	Projet	ST-252																			
.	ST-252	Limite inférieure																				
.	ST-252	Valeur certifiée																				
.	ST-252	Limite supérieure																				
738	VO09122640	ME-ICP41	ST-252																			

PROJECT	SAMPLE	MATERIAL TYPE	CERTIFICATE	ME-ICP41																																		
				Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
				ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Nb. Analysis	2			0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20	0.01	10	ppm	ppm	10	1	10	2	36
738	73820445	Till	VO09122640	0.3	1.86	2	-10	40	-0.5	2	0.19	-0.5	6	17	9	1.89	10	-1	0.06	10	0.36	136	-1	0.02	10	900	9	0.01	-2	2	12	-20	0.12	-10	-10	35	-10	35
738	73820445	Till	VO09122640	-0.2	1.88	3	-10	40	-0.5	-2	0.2	-0.5	5	18	10	1.91	-10	-1	0.06	10	0.36	139	-1	0.02	10	890	9	0.01	-2	2	13	-20	0.12	-10	-10	35	-10	36



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À: AGNICO-EAGLE MINES LTD.
EXPLORATION CANADA DIVISION
C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX
VAL-D'OR QC J9P 4N9

Page: 1
Finalisée date: 15-NOV-2009
Cette copie a fait un rapport sur
8-DEC-2009
Compte: GROAGN

CERTIFICAT VO09122640

Projet: 738

Bon de commande #: 11688

Ce rapport s'applique aux 14 échantillons de sédiment soumis à notre laboratoire de Val d'Or, QC, Canada le 30-OCT-2009.

Les résultats sont transmis à:

LAURENT EUSTACHE

KAREN GAGNE

REJEAN GIRARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI-21	Poids échantillon reçu
LOG-22	Entrée échantillon - Reçu sans code barre
PUL-31	Pulvérisé à 85 % <75 um

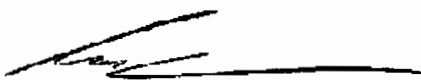
PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30 g FA fini ICP-AES	ICP-AES
ME-ICP41	Aqua regia ICP-AES 35 éléments	ICP-AES

À: AGNICO-EAGLE MINES LTD.
ATTN: LAURENT EUSTACHE
EXPLORATION CANADA DIVISION
C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX
VAL-D'OR QC J9P 4N9

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

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Nombre total de pages: 2 (A - C)
Finalisée date: 15-NOV-2009
Compte: GROAGN

Projet: 738

CERTIFICAT D'ANALYSE VO09122640

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Poids reçu	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
73820141.1		0.10	<0.001	<0.2	0.01	2	<10	<10	<0.5	<2	0.01	<0.5	1	98	16	1.05
73820177		0.08	<0.001	0.3	0.77	3	<10	10	<0.5	<2	0.15	<0.5	2	12	13	1.03
73820382		0.09	<0.001	0.3	0.72	<2	<10	20	<0.5	2	0.22	<0.5	2	9	8	0.87
73820387		0.08	<0.001	0.2	0.83	2	<10	30	<0.5	2	0.16	<0.5	3	10	10	0.94
73820404		0.12	<0.001	0.2	0.77	3	<10	20	<0.5	2	0.20	<0.5	3	9	9	0.91
73820404.1		0.11	0.554	1.0	0.59	3	<10	50	<0.5	2	0.30	<0.5	6	23	9	3.36
73820425		0.09	0.005	0.2	0.87	2	<10	50	<0.5	2	0.18	<0.5	3	11	11	0.98
73820432		0.16	0.002	0.2	0.90	<2	<10	40	<0.5	2	0.16	<0.5	3	10	8	0.91
73820436		0.09	0.001	0.2	0.68	<2	<10	20	<0.5	<2	0.25	<0.5	3	12	5	0.89
73820445		0.08	0.001	0.3	1.86	2	<10	40	<0.5	2	0.19	<0.5	6	17	9	1.89
73820468		0.08	0.002	0.2	1.79	3	<10	20	<0.5	2	0.13	<0.5	2	14	5	1.21
73820556		0.08	0.002	<0.2	2.67	4	<10	30	<0.5	2	0.29	<0.5	5	19	11	1.97
73820581		0.09	0.001	0.2	0.62	4	<10	20	<0.5	<2	0.21	<0.5	3	10	8	0.93
73820618		0.08	0.001	<0.2	0.86	<2	<10	30	<0.5	<2	0.23	<0.5	4	12	9	1.16



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A: AGNICO-EAGLE MINES LTD.

EXPLORATION CANADA DIVISION

C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX

VAL-D'OR QC J9P 4N9

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Finalisée date: 15-NOV-2009

Compte: GROAGN

Projet: 738

CERTIFICAT D'ANALYSE VO09122640

Description échantillon	Méthode élément unités L.D.	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
		ppm 10	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1
73820141.1		<10	<1	<0.01	<10	<0.01	92	23	<0.01	13	<10	3	<0.01	<2	<1
73820177		<10	<1	0.03	20	0.12	67	1	0.02	6	290	8	<0.01	<2	1
73820382		<10	<1	0.05	20	0.14	71	<1	0.02	5	460	6	<0.01	<2	1
73820387		<10	<1	0.05	10	0.15	70	<1	0.02	6	160	10	<0.01	<2	1
73820404		<10	<1	0.04	20	0.09	59	<1	0.02	4	570	6	<0.01	<2	1
73820404.1		<10	<1	0.15	<10	0.47	200	1	0.24	24	440	73	2.54	<2	1
73820425		<10	<1	0.05	20	0.18	85	<1	0.01	6	450	7	<0.01	<2	1
73820432		<10	<1	0.05	20	0.14	69	<1	0.02	7	340	6	<0.01	<2	1
73820436		<10	<1	0.05	10	0.15	74	1	0.02	5	740	3	<0.01	<2	1
73820445		10	<1	0.06	10	0.36	136	<1	0.02	10	900	9	0.01	<2	2
73820468		<10	<1	0.03	20	0.12	62	<1	0.02	4	320	8	0.01	<2	2
73820556		<10	<1	0.06	20	0.36	140	<1	0.02	9	1290	5	0.02	<2	2
73820581		<10	<1	0.03	10	0.13	71	1	0.02	4	710	4	<0.01	<2	1
73820618		<10	<1	0.05	20	0.16	83	1	0.02	6	420	8	<0.01	<2	1



ALS Chemex

EXCELLENCE EN ANALYSE CHIMIQUE

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CERTIFICAT D'ANALYSE VO09122640

Description échantillon	Méthode élément unités L.D.	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Tl	U	V	W	Zn
		ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
73820141.1		<20	<0.01	<10	<10	1	<10	2
73820177		<20	0.09	<10	<10	19	<10	10
73820382		<20	0.08	<10	<10	17	<10	11
73820387		<20	0.08	<10	<10	18	<10	13
73820404		<20	0.07	<10	<10	15	<10	8
73820404.1		<20	0.13	<10	<10	16	<10	37
73820425		<20	0.08	<10	<10	18	<10	14
73820432		<20	0.08	<10	<10	17	<10	10
73820436		<20	0.09	<10	<10	22	<10	11
73820445		<20	0.12	<10	<10	35	<10	35
73820468		<20	0.09	<10	<10	23	<10	11
73820556		<20	0.14	<10	<10	43	<10	29
73820581		<20	0.07	<10	<10	17	<10	10
73820618		<20	0.10	<10	<10	22	<10	14

APPENDIX 6: GOLD GRAINS EXAMINATION

VISUAL EXAMINATION

XIII

Table 1: Gold grains examination

VISUAL EXAMINATION

Visual examination for gold is performed by trained earth scientists under Leica MS5 polarizing episcopic stereomicroscope. Samples from this project were sorted by Mrs. Natacha Fournier P. Geo and Sanmei Gao, M.Sc. Birefringence is tested with the use of a Leica M3C polarizing diascopic stereomicroscope and a Wild M-21 wide field petrographic microscope. Gold, sulphide or other selected minerals are extracted and stored on specially designed glued boards. Each gold grain extracted is sorted by shape and morphology.

Mineral sorting results are presented in **appendix 6, table 1**. The heavy mineral concentrates were stored pending client decision.

Due to the large volume of heavy concentrates, and tidiness of <250 µm fraction visual examination, only part of the concentrates were sorted, preferentially the diamagnetic fraction.

PROJECT: 09-738								
Sample	Total	Reshaped	Modified	Pristine	Remark	Size	Mineralogist	Date
73820007	0	0	0	0	Contamination?		Sanmei	2009-09-22
73820069	0	0	0	0			Natacha	2009-09-28
73820118	0	0	0	0			Sanmei	2009-09-29
73820127	0	0	0	0			Natacha	2009-09-28
73820135	0	0	0	0			Natacha	2009-09-29
73820142	0	0	0	0			Sanmei	2009-09-29
73820163	0	0	0	0			Natacha	2009-09-29
73820177	0	0	0	0			Sanmei	2009-09-16
73820198	0	0	0	0	Two brass contaminations?		Natacha	2009-09-29
73820199	0	0	0	0			Natacha	2009-09-22
73820206	0	0	0	0			Sanmei	2009-09-29
73820217	0	0	0	0			Natacha	2009-09-29
73820234	0	0	0	0			Natacha	2009-09-23
73820256	0	0	0	0			Sanmei	2009-09-29
73820288	0	0	0	0			Sanmei	2009-09-30
73820307	0	0	0	0	One brass contamination?		Natacha	2009-09-21
73820326	0	0	0	0	Eight contaminations?		Sanmei	2009-09-23
73820333	0	0	0	0			Natacha	2009-09-30
73820354	0	0	0	0	Three lead contaminations?		Natacha	2009-09-16
73820357	0	0	0	0	One arsenopyrite? One lead contamination?		Natacha	2009-09-30
73820382	0	0	0	0			Sanmei	2009-09-15
73820387	0	0	0	0			Sanmei	2009-09-15
73820391	0	0	0	0	Two contaminations?		Natacha	2009-09-24
73820399	0	0	0	0	Three contaminations?		Sanmei	2009-09-30
73820404	0	0	0	0			Sanmei	2009-09-14
73820408	0	0	0	0			Sanmei	2009-09-25
73820411	0	0	0	0			Natacha	2009-09-30
73820425	0	0	0	0			Natacha	2009-09-15
73820432	0	0	0	0			Sanmei	2009-09-16
73820436	0	0	0	0			Natacha	2009-09-17
73820445	0	0	0	0			Sanmei	2009-09-21

PROJECT: 09-738								
Sample	Total	Reshaped	Modified	Pristine	Remark	Size	Mineralogist	Date
73820456	2	2	0	0	One lead contamination?		Sanmei	2009-09-17
73820468	0	0	0	0	One lead contamination?		Sanmei	2009-09-18
73820482	0	0	0	0	One lead contamination?		Sanmei	2009-09-28
73820484	0	0	0	0	Two brass contaminations?		Natacha	2009-09-25
73820487	1	1	0	0			Natacha	2009-09-25
73820503	0	0	0	0			Natacha	2009-10-01
73820512	0	0	0	0	One contamination?		Sanmei	2009-10-01
73820526	0	0	0	0	One molybdenite?		Natacha	2009-10-01
73820553	0	0	0	0			Sanmei	2009-10-01
73820556	0	0	0	0			Natacha	2009-10-02
73820564	0	0	0	0			Sanmei	2009-09-28
73820569	0	0	0	0			Natacha	2009-10-02
73820575	0	0	0	0	Two white metallic unknown, lead?, One fractured in two pieces.		Natacha	2009-09-18
73820581	0	0	0	0			Natacha	2009-10-02
73820593	1	1	0	0	One arsenopyrite?		Sanmei	2009-10-05
73820599	0	0	0	0	One arsenopyrite? One chalcopyrite?		Natacha	2009-10-05
73820607	0	0	0	0			Natacha	2009-10-05
73820618	0	0	0	0			Natacha	2009-09-14
73820625	0	0	0	0	One arsenopyrite?		Sanmei	2009-10-05
73820657	0	0	0	0			Natacha	2009-09-28
73820679	0	0	0	0			Sanmei	2009-10-06
73820684	1	1	0	0			Natacha	2009-10-06
73820697	0	0	0	0			Sanmei	2009-10-06
73820702	0	0	0	0			Natacha	2009-10-06

APPENDIX 7: SCANNING ELECTRON MICROSCOPE

SCANNING ELECTRON MICROSCOPE XV

SCANNING ELECTRON MICROSCOPE

Correct identification of sorted gold and sulphides were noted and described (**appendix 7, table 1**) for analysis by scanning electron microscope (SEM) but were not analysed.

ÉCHANTILLON / SAMPLE			DESCRIPTION									MONTAGE		
	Projet	#IOS	ID Visuelle	Couleur	Nuance	Habitus	Émoussé	Éclat	Texture de surface	Texture internes	Remarques	Pastille	Rangée	Grain
	Project	#IOS	Visual ID	Color	Tint	Shape	Roundness	Luster	Surface texture	Internal texture	Remarks	Bead	Row	Grain
1	738: Red Lake	20307	Brass?	Brown	Golden	Elongated		Semi-metallic	Altered		Contamination?	738-meb	1	1
2	738: Red Lake	20575	Lead?	Silver		Euhedral		Semi-metallic			Contamination?	738-meb	1	2
3	738: Red Lake	20575	Lead?	Silver	Brownish	Flattened		Semi-metallic	Altered		Contamination?	738-meb	1	3
4	738: Red Lake	20575	Lead?	Silver			Rounded	Semi-metallic			Contamination?	738-meb	1	4
5	738: Red Lake	20456	Gold	Gold		Flattened	Angular	Metallic	Reshaped		Small	738-meb	1	5
6	738: Red Lake	20456	Gold	Gold		Flattened		Metallic	Reshaped		Small	738-meb	1	6
7	738: Red Lake	20456	Lead?	Silver	Bronwish	Flattened, elongated		Semi-metallic	Altered		Contamination?	738-meb	1	7
8	738: Red Lake	20487	Gold	Gold			Rounded	Metallic	Reshaped		Small	738-meb	1	8
9	738: Red Lake	20357	Arsenopyrite?	Silver	Grey		Rounded	Metallic			Fragile	738-meb	1	9
10	738: Red Lake	20526	Molybdenite?	Grey	Dark	Flattened		Semi-metallic				738-meb	1	10
11	738: Red Lake	20593	Arsenopyrite?	Silver				Semi-metallic				738-meb	1	11
12	738: Red Lake	20599	Arsenopyrite?	Silver		Flattened		Metallic			Fragile	738-meb	2	1
13	738: Red Lake	20599	Chalcopyrite?	Copper	Bronzed	Flattened		Semi-metallic				738-meb	2	2
14	738: Red Lake	20593	Gold	Gold		Flattened		Metallic	Reshaped		Small	738-meb	2	3
15	738: Red Lake	20652	Arsenopyrite?	Silver				Semi-metallic				738-meb	2	4
16	738: Red Lake	20684	Gold	Gold	Bronzed			Metallic	Reshaped		Medium	738-meb	2	5
17														

2.44161

IOS Services Géoscientifiques

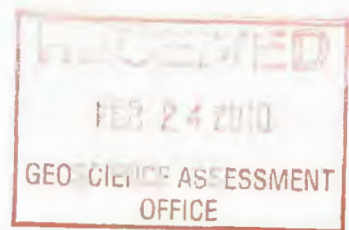
OVERBURDEN SAMPLING PROGRAM
Redlake area, Ontario

REDLAKE NORTH PROJECT

(Appendices 10 to 11 and maps)

Presented to
Mr. Guy Gosselin, P. Geo.
Agnico Eagle Canada Ltd.

By
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and
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APPENDIX 10: HEAVY MINERAL CONCENTRATE ANALYSIS

HEAVY MINERAL CONCENTRATE ANALYSIS	XVI
Analytical protocol	XVI
Analytical quality control	XVII

Table 1A: Heavy mineral concentrate analysis

Table 1B: Quality control: Light analysis

Table 2: Quality control: Mass balances, Falcon concentrator

Table 3: Quality control: MRIMIL06 internal reference material analysis

Table 4: Quality control: Quartz analysis (internal reference material)

Table 5A: Quality control: Certified reference material analysis, for gold

Table 5B: Quality control: Certified reference material analysis, for ICP-MS

Table 6A: Quality control: Analytical replicates analysis, for gold

Table 6B: Quality control: Analytical replicates analysis, for ICP-MS

Table 7: Certificates of analysis

HEAVY MINERAL CONCENTRATE ANALYSIS

ANALYTICAL PROTOCOL

A set of 17 fine heavy concentrates, used for gold visual identification, were submitted for assays. For such, the various magnetic fractions produced for the visual exam were concatenated. However, gold grains, extracted in the course of visual examination, were not returned into the concentrate. Reconstituted samples were sent to ALS-Chemex, pulverized with an agate mortar, and submitted for ICP-MS analysis after multiacids digestion (ME-MS61), plus a fire-assay with ICP-MS finishing for gold analysis (Au-ICP21). Results are listed in **appendix 10, table 1A**. No analytical problems were detected for the heavy mineral concentrates analysis.

ANALYTICAL QUALITY CONTROL

Analytical quality control for heavy minerals concentrates are carried by the laboratory and also by the introduction of control material by IOS:

- Concentration factors and metallurgical recuperation are calculated for approximately 18% of samples. To do so, an analysis of 3 rejects (light) from Falcon concentrator has been done (**appendix 10, table 1B**), which one is weighted according to weight recovered. The gold recovery is difficult to establish whereas the proximity of the detection limit, as nugget effect. Hafnium is consequently used because it is a tracer for zircons, it is the more dense element and it is easily quantifiable. The hafnium, for this project, indicates concentration factors about 7.5x and a recovery quite stable at 39%. Considering the high concentration of heavy mineral in sample 73820234, it could not be used for these calculations. Results are provided at the **appendix 10, table 2**. It has been observed that the recovery increases drastically with the density of the minerals. Gold, with a density between 12 and 17 g/cc, is normally recovered at 95-98% with this device.
- Internal reference material, the MRIMIL06, has been introduced only one time in the sample sequence. This material corresponds to a heavy mineral concentrate, chalcopyrite and sphalerite-rich, adequately homogenized (**appendix 10, table 3**).
- Sterile samples ("blanks") have been introduced in the sequence only one time. The sample shows gold grade higher than the expected value, but still low, and also shows other minor variations than the expected values (**appendix 10, table 4**).

- Similar to previous point, the laboratory introduces sterile solutions (blank) and certified reference materials for gold and for the ICP-MS (**appendix 10, tables 5A and 5B**), which do not detect any contamination by dissolution and determination. Analysis show values inside the tolerances for significant elements. Five reference materials have been used for the quality control for gold analysis (Blank, GPP-01, PGMS-16, OXD-73 and OxA71) and two for the analysis by ICP-MS (Blank and GBM3961c).
- The laboratory replicates some analyzed samples for gold and for the ICP-MS (**appendix 10, table 6A and 6B**). One (1) sample has been selected for gold and one (1) for the ICP-MS. The sample for gold did not contain enough material to allow a second analysis. As for the sample analyzes by ICP-MS, the analysis show a good correlation for the major elements.

Certificates for heavy mineral concentrate analysis and their quality control are provided in (**appendix 10, table 7**).

Project	Sample ID	Nb analyses: 17	SAMPLE DESCRIPTION				ME-MS61 ANALYSIS																				
			MATERIAL TYPE	UTMX	UTMY	CERTIFICATE	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm
Compte historique							3696	3625	3629	3629	3629	3629	3629	3629	2617	3629	3629	3629	3629	3627	3629	3629	3629	3629	3629	3629	3625
Moyenne historique							0,046	0,70	8,37	3,8	230	1,07	0,22	2,84	1,21	210,09	68,5	318	0,54	193,3	14,48	20,26	0,53	43,5	0,117	0,72	187,9
Ecart-type historique							0,187	3,41	1,28	9,6	107	0,48	0,36	1,32	4,90	142,00	92,1	203	0,40	850,1	9,24	5,75	0,47	32,1	0,246	0,32	191,8
99eme centile							0,809	12,74	7,23	41,6	517	2,08	1,28	5,79	25,57	500,00	373,4	890	2,02	4407,2	38,64	34,84	2,20	131,7	1,339	1,59	857,6
Maximum historique							3,320	88,00	8,11	173,5	740	12,45	11,60	8,47	28,70	500,00	658,0	3390	8,37	5250,0	48,80	46,70	3,96	304,0	1,506	3,00	3140,0
Compte projet							17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
Moyenne projet							0,013	0,33	4,80	0,6	280	0,98	0,22	2,61	0,11	180,33	15,4	252	0,77	15,5	17,64	19,09	0,53	48,0	0,069	0,96	83,7
Ecart-type projet							0,020	0,11	1,24	0,3	98	0,31	0,07	0,75	0,04	75,40	3,2	89	0,60	4,5	5,20	1,17	0,18	21,3	0,018	0,31	37,0
Maximum projet							0,074	0,49	6,88	1,3	440	1,57	0,35	4,27	0,20	431,00	22,8	473	2,22	23,9	26,00	21,10	1,11	109,0	0,101	1,44	209,0
738	73820142	concentré	Reworked till	458385	5711851	VO09121021/VO09136014	0,028	0,12	6,88	1,3	440	1,56	0,19	2,72	0,07	153,00	15,6	99	2,22	22,9	10,25	19,85	0,36	18,2	0,050	1,44	72,9
738	73820177	concentré	Till	458698	5713634	VO09121021/VO09136014	0,003	0,34	4,26	0,9	250	0,81	0,20	2,01	0,08	137,50	15,5	269	0,65	15,3	26,00	19,05	0,57	48,6	0,051	0,99	66,4
738	73820234	concentré	Glaciofluvial	457458	5715498	VO09121021/VO09136014	0,003	0,31	1,29	0,9	60	0,25	0,34	1,14	0,06	156,50	22,8	473	0,25	14,5	>50	21,10	1,11	46,0	0,031	0,18	72,8
738	73820326	concentré	Till	456839	5713682	VO09121021/VO09136014	0,014	0,24	6,72	0,6	410	1,57	0,20	3,38	0,11	128,00	16,7	127	1,48	21,9	11,65	19,50	0,37	24,1	0,067	1,26	56,6
738	73820354	concentré	Glaciofluvial	455350	5715406	VO09121021/VO09136014	0,001	0,17	5,38	0,3	380	0,98	0,16	2,14	0,08	97,60	12,2	162	0,60	17,3	16,60	17,30	0,40	17,9	0,033	1,11	42,2
738	73820382	concentré	Till	459890	5710158	VO09121021/VO09136014	0,037	0,36	4,10	0,3	210	0,80	0,21	2,46	0,10	177,50	15,1	302	0,50	12,7	21,40	18,15	0,54	46,6	0,060	0,75	83,6
738	73820387	concentré	Till	461253	5711134	VO09121021/VO09136014	0,002	0,40	4,08	0,8	230	0,85	0,29	2,10	0,10	176,00	15,5	241	0,65	13,4	22,80	18,70	0,56	48,8	0,051	0,84	83,5
738	73820404	concentré	Till	457153	5709988	VO09121021/VO09136014	0,001	0,39	5,02	0,7	300	1,15	0,17	2,37	0,09	173,50	11,4	189	0,71	14,4	15,45	17,60	0,47	47,0	0,052	1,12	80,5
738	73820425	concentré	Till	458870	5709136	VO09121021/VO09136014	0,002	0,49	4,84	0,5	300	1,00	0,18	2,51	0,18	195,50	14,3	270	0,71	23,9	19,30	19,05	0,51	49,2	0,064	1,08	94,3
738	73820432	concentré	Till	461202	5709241	VO09121021/VO09136014	0,002	0,43	4,74	0,6	270	0,91	0,17	2,50	0,13	173,50	15,3	278	0,61	21,8	20,50	19,60	0,52	61,2	0,061	0,93	80,5
738	73820436	concentré	Till	458740	5706889	VO09121021/VO09136014	0,002	0,41	5,32	0,3	230	1,19	0,24	4,27	0,19	245,00	17,0	350	0,46	13,6	14,65	21,10	0,57	74,4	0,101	0,81	111,5
738	73820445	concentré	Till	461356	5707335	VO09121021/VO09136014	0,003	0,22	5,69	0,6	420	1,16	0,17	2,44	0,08	123,00	12,7	166	1,45	9,1	12,05	18,15	0,34	38,8	0,051	1,41	57,7
738	73820456	concentré	Glaciolacustrine	459381	5715169	VO09121021/VO09136014	0,074	0,33	3,74	0,4	140	0,78	0,30	4,20	0,20	207,00	22,1	317	0,26	12,7	25,20	21,00	0,67	53,2	0,099	0,53	82,2
738	73820468	concentré	Till	460666	5713113	VO09121021/VO09136014	0,037	0,48	5,19	0,5	310	1,07	0,14	2,49	0,09	431,00	11,1	289	0,76	13,4	10,10	18,20	0,61	109,0	0,070	1,19	209,0
738	73820556	concentré	Till	459916	5705366	VO09121021/VO09136014	0,011	0,24	5,12	0,8	290	0,92	0,35	2,77	0,12	128,50	15,2	229	0,63	10,6	16,65	18,15	0,42	46,4	0,062	0,92	59,5
738	73820581	concentré	Till	461051	5704839	VO09121021/VO09136014	0,001	0,23	4,35	0,6	250	0,68	0,17	2,43	0,09	135,50	17,0	279	0,48	10,9	23,20	19,30	0,56	35,8	0,051	0,79	61,4
738	73820618	concentré	Till	457023	5708669	VO09121021/VO09136014	0,002	0,39	4,92	-0,2	270	1,06	0,18	2,52	0,12	227,00	13,1	242	0,72	15,5	16,45	18,65	0,51	50,9	0,054	1,04	108,0

Project	Sample ID		ME-MS61 ANALYSIS																											
			Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
	Nb analyses:	17	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Compte historique			3629	3629	3629	3629	3629	3476	3629	3629	3629	3629	3629	3628	3629	3133	3629	3629	3628	3629	3629	3629	3629	3629	3629	3629	3629	3629	3606	862
Moyenne historique			9,3	1,61	2243	1,91	1,65	25,6	39,9	988	34,8	25,8	0,002	0,18	0,17	28,5	4	10,4	331,2	4,32	0,03	88,4	0,965	0,14	8,4	277	183,2	65,0	412	232,6
Ecart-type historique			3,9	0,93	1192	5,20	0,60	19,5	20,3	843	45,8	12,5	0,006	0,60	0,97	14,4	4	18,8	141,3	6,60	0,15	81,0	0,560	0,08	6,0	181	397,6	39,5	1697	149,8
99eme centile			22,7	4,26	5360	24,10	2,73	83,4	93,7	4302	139,5	63,1	0,016	2,89	1,31	67,7	23	101,0	585,7	33,24	0,69	342,0	2,277	0,36	25,1	773	1227,2	162,5	9570	494,4
Maximum historique			86,8	5,73	8460	189,60	3,15	344,0	452,0	9380	1460,0	122,5	0,082	9,34	66,30	91,0	33	211,0	2140,0	81,10	2,84	770,0	5,550	0,87	66,3	1060	9560,0	337,0	10000	500,0
Compte projet			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
Moyenne projet			9,5	0,84	1427	1,03	1,57	43,1	31,2	1262	21,5	35,1	-0,002	0,00	0,07	14,7	3	3,2	357,6	3,30	0,03	37,6	1,066	0,19	7,2	382	3,5	40,9	74	#DIV/0!
Ecart-type projet			6,7	0,32	377	0,41	0,44	15,5	6,4	778	4,5	14,2	0,000	0,01	0,02	4,3	1	1,3	91,3	1,25	0,05	17,3	0,272	0,08	2,5	191	2,2	12,1	15	#DIV/0!
Maximum projet			31,3	1,60	2180	1,83	2,23	66,1	46,6	3230	32,1	61,9	-0,002	0,02	0,11	26,1	4	7,2	498,0	5,58	0,08	93,7	1,710	0,36	13,5	1020	8,3	63,3	193	0,0
738	73820142	concentré	31,3	1,01	876	1,74	2,23	23,1	28,9	1950	32,1	61,9	-0,002	0,02	0,09	12,3	2	7,2	498,0	1,41	-0,05	25,1	0,864	0,36	3,6	196	1,6	24,3	78	>500
738	73820177	concentré	7,3	0,61	1720	0,74	1,45	62,4	29,7	440	20,8	38,6	-0,002	0,01	0,07	12,1	3	3,4	305,0	4,60	-0,05	34,1	1,235	0,21	8,5	462	2,5	38,7	74	>500
738	73820234	concentré	3,3	0,38	1650	0,74	0,31	33,8	42,9	940	17,3	5,6	-0,002	0,01	0,05	8,1	3	1,9	101,5	2,85	0,06	39,2	1,045	0,04	6,6	1020	7,1	32,8	103	>500
738	73820326	concentré	19,6	1,19	973	1,83	2,18	25,2	32,2	2210	24,1	46,0	-0,002	0,01	0,06	16,2	3	2,6	496,0	1,61	0,06	16,9	0,841	0,26	4,1	233	2,0	30,1	77	>500
738	73820354	concentré	6,9	0,59	820	0,67	1,99	21,3	24,8	760	17,4	35,2	-0,002	-0,01	0,08	9,2	2	1,8	423,0	1,99	-0,05	21,3	0,571	0,18	3,6	324	1,0	23,8	54	>500
738	73820382	concentré	6,4	0,80	1480	0,80	1,34	46,6	30,8	1150	20,1	25,7	-0,002	-0,01	0,08	14,5	3	2,7	294,0	3,51	0,05	42,8	1,045	0,13	7,5	409	6,9	42,5	71	>500
738	73820387	concentré	7,4	0,67	1560	0,86	1,33	55,0	30,8	430	24,2	32,9	-0,002	-0,01	0,06	12,9	3	2,6	300,0	4,74	0,06	43,1	1,055	0,18	9,3	431	2,3	40,2	66	>500
738	73820404	concentré	8,6	0,63	1820	1,03	1,76	61,0	24,0	1000	20,2	44,4	-0,002	-0,01	0,06	13,5	3	3,3	343,0	4,52	-0,05	39,6	1,230	0,23	7,6	286	3,6	42,5	59	>500
738	73820425	concentré	7,2	0,74	1420	0,55	1,62	53,3	28,7	1080	22,0	40,6	-0,002	0,02	0,07	14,1	3	2,7	340,0	3,53	0,06	45,2	1,060	0,22	7,2	362	4,4	40,3	100	>500
738	73820432	concentré	8,0	0,79	1500	0,65	1,53	46,6	31,7	580	20,0	33,4	-0,002	-0,01	0,07	14,8	3	2,5	352,0	3,72	0,08	38,8	1,050	0,18	8,9	395	2,1	44,5	73	>500
738	73820436	concentré	7,9	1,48	1760	0,96	1,64	50,4	39,3	2490	21,5	24,6	-0,002	-0,01	0,11	25,1	4	3,9	460,0	3,81	0,07	45,2	1,370	0,11	9,3	315	2,7	63,3	85	>500
738	73820445	concentré	12,9	0,76	892	1,22	1,86	25,4	25,6	1090	19,8	56,1	-0,002	0,01	0,05	12,5	2	2,9	398,0	1,92	-0,05	28,3	0,689	0,30	5,3	241	8,3	29,3	54	>500
738	73820456	concentré	4,9	1,60	1640	1,30	1,02	43,7	46,6	3230	16,5	14,1	-0,002	-0,01	0,09	23,1	4	4,0	343,0	2,94	0,07	27,8	1,235	0,07	7,4	518	4,9	60,1	97	>500
738	73820468	concentré	9,5	0,77	2180	0,94	1,63	66,1	22,7	510	31,0	44,5	-0,002	0,01	0,09	18,5	4	5,0	361,0	5,58	0,07	93,7	1,710	0,22	13,5	188	3,1	63,0	83	>500
738	73820556	concentré	7,7	0,90	1300	1,72	1,60	30,2	32,1	1180	17,5	26,4	-0,002	0,01	0,08	15,6	3	2,4	387,0	2,11	0,07	23,8	0,906	0,16	5,8	332	3,8	37,3	65	>500
738	73820581	concentré	5,0	0,73	1140	0,66	1,49	28,1	31,8	1110	17,1	24,3	-0,002	0,01	0,07	12,8	3	2,4	329,0	2,60	0,06	27,2	0,816	0,13	5,1	467	1,5	34,9	70	>500
738	73820618	concentré	8,4	0,71	1720	1,13	1,68	60,8	27,8	1130	23,3	40,8	-0,002	-0,01	0,06	14,5	3	3,1	349,0	4,60	0,07	47,6	1,235	0,22	8,6	309	1,9	47,0	64	>500

Project	Sample ID		SAMPLE DESCRIPTION	ME-MS61 ANALYSIS																							
				CERTIFICATE																							
				Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	
Nb analyses:	3		ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%				
Compte historique			3596	3625	3629	3629	3629	3629	3629	3629	3629	2617	3629	3629	3629	3629	3627	3629	3629	3629	3629	3629	3629	3629			
Moyenne historique			0,046	0,70	5,37	3,8	230	1,07	0,22	2,84	1,21	210,09	68,5	318	0,54	193,3	14,48	20,26	0,53	43,5	0,117	0,72	187,9	9,3			
Écart-type historique			0,187	3,41	1,28	9,6	107	0,48	0,36	1,32	4,90	142,00	92,1	203	0,40	850,1	9,24	5,75	0,47	32,1	0,245	0,32	191,8	3,9			
99eme centile			0,809	12,74	7,23	41,6	517	2,08	1,28	5,79	25,57	500,00	373,4	890	2,02	4407,2	38,64	34,84	2,20	131,7	1,339	1,59	857,6	22,7			
Maximum historique			3,320	88,00	8,11	173,5	740	12,45	11,60	8,47	28,70	500,00	658,0	3390	8,37	5250,0	48,80	46,70	3,95	304,0	1,505	3,00	3140,0	86,8			
Compte projet			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
Moyenne projet			0,002	0,18	4,46	0,7	283	1,02	0,21	2,01	0,07	90,20	12,8	200	0,74	10,6	3,25	18,15	0,58	19,7	0,046	1,01	40,0	7,2			
Écart-type projet			0,001	0,16	2,62	0,3	186	0,63	0,13	0,67	0,01	52,06	10,1	260	0,42	4,9	0,37	4,03	0,72	16,7	0,007	0,71	25,0	3,1			
Maximum projet			0,003	0,36	6,04	1,0	410	1,47	0,36	2,43	0,08	150,00	24,4	500	1,00	15,2	3,51	22,80	1,42	38,6	0,052	1,49	68,5	9,1			
738	73820234,1	Léger	VO09121021/VO09136014	0,003	0,36	1,44	1,0	70	0,30	0,36	1,24	0,08	150,00	24,4	500	0,25	15,2	>50	22,80	1,42	38,6	0,039	0,20	68,5	3,6		
738	73820387,1	Léger	VO09121021/VO09136014	0,002	0,09	5,90	0,6	370	1,47	0,15	2,36	0,07	55,00	7,6	49	1,00	11,1	3,51	15,90	0,17	7,0	0,047	1,35	21,5	9,1		
738	73820468,1	Léger	VO09121021/VO09136014	0,002	0,08	6,04	0,5	410	1,28	0,13	2,43	0,07	65,60	6,3	51	0,96	5,5	2,98	15,75	0,16	13,6	0,052	1,49	30,1	8,9		

Project	Sample ID		ME-MS61 ANALYSIS																											
			Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Ti	U	V	W	Y	Zn	Zr		
			ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Compte historique		3629	3629	3629	3476	3629	3629	3629	3629	3629	3628	3629	3133	3629	3629	3629	3628	3629	3629	3629	3629	3629	3629	3629	3629	3629	3629	3605	862	
Moyenne historique		2243	1,91	1,55	25,6	39,9	988	34,8	25,8	0,002	0,18	0,17	28,5	4	10,4	331,2	4,32	0,03	88,4	0,955	0,14	8,4	277	183,2	65,0	412	232,6			
Écart-type historique		1192	5,20	0,60	19,5	20,3	843	45,8	12,5	0,005	0,60	0,97	14,4	4	18,8	141,3	6,60	0,15	81,0	0,560	0,08	6,0	181	397,6	39,5	1697	149,8			
99eme centile		5350	24,10	2,73	83,4	93,7	4302	139,5	63,1	0,016	2,89	1,31	67,7	23	101,0	585,7	33,24	0,69	342,0	2,277	0,36	25,1	773	1227,2	162,5	9570	494,4			
Maximum historique		8450	189,50	3,15	344,0	452,0	9380	1460,0	122,5	0,082	9,34	56,30	91,0	33	211,0	2140,0	81,10	2,84	770,0	5,550	0,87	66,3	1060	9560,0	337,0	10000	500,0			
Compte projet		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Moyenne projet		1002	0,47	1,55	24,5	26,2	513	18,3	40,3	-0,002	0,00	0,06	11,2	2	1,8	301,8	1,96	-0,01	21,6	0,630	0,23	4,1	401	2,4	23,9	59	369,0			
Écart-type projet		761	0,20	1,03	12,6	16,1	326	2,2	29,6	0,000	0,01	0,01	1,9	1	0,1	166,7	1,21	0,07	17,1	0,434	0,17	2,3	571	3,1	10,3	45	173,9			
Maximum projet		1880	0,70	2,17	39,0	44,6	890	20,8	57,4	-0,002	0,01	0,07	12,8	3	1,9	404,0	3,35	0,07	41,0	1,130	0,33	6,6	1060	6,0	35,7	111	492,0			
738	73820234,1	Léger	1880	0,70	0,36	39,0	44,6	890	17,5	6,1	-0,002	0,01	0,05	9,1	3	1,9	109,5	3,35	0,07	41,0	1,130	0,03	6,6	1060	6,0	35,7	111	>500		
738	73820387,1	Léger	532	0,33	2,17	17,3	18,7	330	20,8	57,4	-0,002	-0,01	0,06	11,6	2	1,8	404,0	1,29	-0,05	9,0	0,353	0,33	2,1	75	0,7	17,0	33	246,0		
738	73820468,1	Léger	595	0,38	2,11	17,2	15,2	320	16,7	57,4	-0,002	-0,01	0,07	12,8	2	1,8	392,0	1,23	-0,05	14,7	0,408	0,32	3,6	67	0,6	18,9	33	492,0		

SAMPLE DESCRIPTION		CONCENTRATION FACTORS/RECUPERATIONS																																		
SAMPLE ID	CONTENT	Gr (CONCENTRATION FACTOR)	Au		Ag		Al		As		Ba		Be		Bi		Ca		Cd		Ce		Co		Cr		Cs		Cu		Fe		Ga			
		X		X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	
Nb. Analyses: 3																																				
73820234	concentré		19%	1.00	19%	0.86	17%	0.90	17%	0.90	17%	0.86	17%	0.83	16%	0.94	18%	0.92	18%	0.75	15%	1.04	20%	0.93	18%	0.95	18%	1.00	19%	0.95	18%	#VALEUR!	#VALEUR!	0.93	18%	
73820387	concentré		12%	1.00	12%	4.44	38%	0.69	9%	1.33	15%	0.62	8%	0.58	7%	1.93	21%	0.89	11%	1.43	16%	3.20	30%	2.04	22%	4.92	40%	0.65	8%	1.21	14%	6.50	47%	1.18	14%	
73820468	concentré		5%	18.50	48%	6.00	23%	0.86	4%	1.00	5%	0.76	4%	0.64	4%	1.08	5%	1.02	5%	1.29	6%	6.57	25%	1.76	8%	5.67	22%	0.79	4%	2.44	11%	3.39	15%	1.16	5%	

SAMPLE DESCRIPTION		CONCENTRATION FACTORS/RECUPERATIONS																																			
SAMPLE ID	CONTENT	Ge		Hf		In		K		La		Li		Mg		Mn		Mo		Na		Nb		Ni		P		Pb		Rb		Re		S			
		X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%		
Nb. Analysis: 3																																					
73820234	concentré	0.78	16%	1.19	22%	0.79	16%	0.90	17%	1.06	20%	0.92	18%	0.84	17%	0.88	17%	1.06	20%	0.86	17%	0.87	17%	0.96	18%	1.06	20%	0.99	19%	0.92	18%	-1.00	NA	1.00	19%		
73820387	concentré	3.29	31%	6.97	49%	1.09	13%	0.62	8%	3.88	35%	0.81	10%	0.94	11%	2.93	29%	2.61	26%	0.61	8%	3.18	30%	1.65	18%	1.30	15%	1.16	14%	0.57	7%	-1.00	NA	-1.00	NA		
73820468	concentré	3.81	16%	8.01	29%	1.35	6%	0.80	4%	6.94	26%	1.07	5%	1.05	5%	3.66	16%	2.47	11%	0.77	4%	3.84	16%	1.49	7%	1.59	7%	1.86	9%	0.78	4%	-1.00	NA	1.00	100%		

SAMPLE DESCRIPTION		CONCENTRATION FACTORS/RECUPERATIONS																															
SAMPLE ID	CONTENT	Sb		Sc		Se		Sn		Sr		Ta		Te		Th		Ti		Tl		U		V		W		Y		Zn		Zr	
		X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%	X	%
Nb. Analysis: 3																																	
73820234	concentré	1.00	19%	0.89	17%	1.00	19%	1.00	19%	0.93	18%	0.85	17%	0.86	17%	0.96	18%	0.92	18%	1.33	24%	1.00	19%	0.96	18%	1.18	22%	0.92	18%	0.93	18%	#DIV/0!	#DIV/0!
73820387	concentré	1.00	12%	1.11	15%	1.50	17%	1.44	10%	0.74	0%	0.07	0%	1.00	100%	4.70	20%	2.00	20%	0.55	7%	4.43	38%	5.75	44%	3.29	31%	2.36	24%	2.00	21%	#DIV/0!	#DIV/0!
73820468	concentré	1.28	6%	1.45	7%	2.00	9%	2.78	12%	0.92	4%	4.54	19%	1.40	100%	6.37	24%	4.19	17%	0.69	3%	3.75	16%	2.81	12%	5.17	21%	3.33	14%	1.91	9%	#DIV/0!	#DIV/0!

PROJECT	SAMPLE	CERTIFICATE	AU-1CP21												ME-MS61																		
			Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn							
			0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5							
			Nb analyses: 1	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm							
	MRIMIL06	Compte	151	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152								
	MRIMIL06	Moyenne	0.034	10.84	6.09	31.1	113	0.88	0.69	5.29	24.57	153.71	223.3	186	0.16	4243.9	16.52	19.73	0.42	7.5	1.274	0.36	62.1	8.9	3.95	3771							
	MRIMIL06	Ecart-type	0.035	4.81	0.33	17.8	8	0.10	0.15	0.22	1.48	17.68	111.2	10	0.02	300.9	0.75	1.42	0.10	1.5	0.084	0.02	6.9	1.3	0.18	174							
	MRIMIL06	Maximum	0.333	51.60	6.88	173.5	140	1.15	1.53	6.07	28.70	215.00	512.0	220	0.21	5250.0	18.60	25.20	0.81	13.6	1.505	0.40	89.1	12.7	4.41	4180							
	MRIMIL06	Minimum	0.008	-0.01	5.09	2.7	90	0.62	0.30	4.67	19.75	112.00	106.5	162	0.08	3530.0	14.70	14.70	0.27	3.2	0.998	0.31	40.6	1.0	3.45	3200							
	MRIMIL06	Compte	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
	MRIMIL06	Moyenne	0.031	10.10	6.22	30.2	110	0.87	0.61	5.46	24.90	147.50	136.5	190	0.15	4030.0	16.75	19.20	0.53	7.2	1.265	0.37	62.6	8.8	4.05	3760							
	MRIMIL06	Ecart-type	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!								
738	73820404.1	VO09121021/VO09136014	0.031	10.10	6.22	30.2	110	0.87	0.61	5.46	24.90	147.50	136.5	190	0.15	4030.0	16.75	19.20	0.53	7.2	1.265	0.37	62.6	8.8	4.05	3760							

PROJECT	SAMPLE	ME-MS61																									
		Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
		0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1	0.1	2	0.5
		Nb analyses:		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MRIMIL06	152	152	152	152	152	152	152	152	152	152	147	152	152	152	152	152	152	152	152	152	152	152	152	152	152	
	MRIMIL06	1.59	0.75	0.0	65.1	497	124.2	7.0	0.004	2.61	1.22	50.2	22	12.4	193.3	28.51	0.55	116.6	1.912	0.14	13.0	237	299.4	125.0	7781	227.3	
	MRIMIL06	0.22	0.04	0.0	4.2	37	16.7	0.6	0.006	0.38	0.34	4.6	3	1.2	160.1	6.10	0.18	27.3	0.099	0.04	2.9	12	424.1	8.4	3405	41.1	
	MRIMIL06	2.45	0.87	0.0	75.4	590	170.0	9.2	0.020	3.20	2.99	66.7	33	17.5	2140.0	51.10	1.20	220.0	2.220	0.28	23.1	268	1380.0	149.0	10000	394.0	
	MRIMIL06	1.15	0.65	0.0	51.9	340	58.0	4.8	-0.002	0.51	0.54	36.2	12	9.8	145.5	14.90	0.27	40.9	1.630	0.07	7.0	206	0.6	99.8	0	93.8	
	MRIMIL06	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	MRIMIL06	1.43	0.78	#DIV/0!	65.3	500	111.5	7.1	0.002	2.67	1.23	47.4	23	11.6	177.5	19.50	0.58	79.8	1.935	0.12	8.7	241	1.2	126.5	9080	214.0	
	MRIMIL06	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
738	73820404,1	1.4	0.78	>500	65.3	500	111.5	7.1	0.002	2.67	1.23	47.4	23	11.6	177.5	19.50	0.58	79.8	1.935	0.12	8.7	241	1.2	126.5	9080	214.0	

PROJECT	SAMPLE	CERTIFICATE	AU-1CP21	ME-MS61																						
			Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
			0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
	Nb analyses: 1		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
	MRIMIL06	Compte	151	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152
	MRIMIL06	Moyenne	0,034	10,84	6,09	31,1	113	0,88	0,69	5,29	24,57	153,71	223,3	186	0,16	4243,9	16,52	19,73	0,42	7,5	1,274	0,36	62,1	8,9	3,95	3771
	MRIMIL06	Ecart-type	0,035	4,81	0,33	17,8	8	0,10	0,15	0,22	1,48	17,68	111,2	10	0,02	300,9	0,75	1,42	0,10	1,5	0,084	0,02	6,9	1,3	0,18	174
	MRIMIL06	Maximum	0,333	51,60	6,88	173,5	140	1,15	1,53	6,07	28,70	215,00	512,0	220	0,21	5250,0	18,60	25,20	0,81	13,6	1,505	0,40	89,1	12,7	4,41	4180
	MRIMIL06	Minimum	0,008	-0,01	5,09	2,7	90	0,62	0,30	4,67	19,75	112,00	106,5	162	0,08	3530,0	14,70	14,70	0,27	3,2	0,998	0,31	40,6	1,0	3,45	3200
	MRIMIL06	Compte	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	MRIMIL06	Moyenne	0,031	10,10	6,22	30,2	110	0,87	0,61	5,46	24,90	147,50	136,5	190	0,15	4030,0	16,75	19,20	0,53	7,2	1,265	0,37	62,6	8,8	4,05	3760
	MRIMIL06	Ecart-type	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
738	73820404.1	VO09121021/VO09136014	0,031	10,10	6,22	30,2	110	0,87	0,61	5,46	24,90	147,50	136,5	190	0,15	4030,0	16,75	19,20	0,53	7,2	1,265	0,37	62,6	8,8	4,05	3760

PROJECT	SAMPLE	ME-MS61																									
		Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
		0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1	2	0.5	
	Nb analyses:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
	MRIMIL06	152	152	152	152	152	152	152	152	152	152	147	152	152	152	152	152	152	152	152	152	152	152	152	152	152	
	MRIMIL06	1.59	0.75	0.0	65.1	497	124.2	7.0	0.004	2.61	1.22	50.2	22	12.4	193.3	28.51	0.55	116.6	1.912	0.14	13.0	237	299.4	125.0	7781	227.3	
	MRIMIL06	0.22	0.04	0.0	4.2	37	16.7	0.6	0.006	0.38	0.34	4.6	3	1.2	160.1	6.10	0.18	27.3	0.099	0.04	2.9	12	424.1	8.4	3405	41.1	
	MRIMIL06	2.45	0.87	0.0	75.4	590	170.0	9.2	0.020	3.20	2.99	66.7	33	17.5	2140.0	51.10	1.20	220.0	2.220	0.28	23.1	268	1380.0	149.0	10000	394.0	
	MRIMIL06	1.15	0.65	0.0	51.9	340	58.0	4.8	-0.002	0.51	0.54	36.2	12	9.8	145.5	14.90	0.27	40.9	1.630	0.07	7.0	206	0.6	99.8	0	93.8	
	MRIMIL06	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	MRIMIL06	1.43	0.78	#DIV/0!	65.3	500	111.5	7.1	0.002	2.67	1.23	47.4	23	11.6	177.5	19.50	0.58	79.8	1.935	0.12	8.7	241	1.2	126.5	9080	214.0	
	MRIMIL06	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
738	73820404.1	1.4	0.78	>500	65.3	500	111.5	7.1	0.002	2.67	1.23	47.4	23	11.6	177.5	19.50	0.58	79.8	1.935	0.12	8.7	241	1.2	126.5	9080	214.0	

PROJECT	SAMPLE	CERTIFICATE	ME-MS61																						
			AU-1CP21	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg
			Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg
	Nb. Analysis:	1	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01
	Quartz	Compte	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%
	Quartz	Moyenne	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101
	Quartz	Écart-type	0.002	0.02	0.04	0.5	8	0.03	0.03	0.01	0.00	2.43	51.9	89	0.00	18.4	1.14	0.29	0.01	0.2	0.001	0.01	1.1	4.0	0.01
	Quartz	Maximum	0.004	0.03	0.02	0.3	22	0.03	0.08	0.01	0.01	3.26	100.0	7	0.01	2.0	0.10	0.10	0.03	0.3	0.003	0.01	1.7	0.5	0.01
	Quartz	Minimum	0.018	0.27	0.16	1.6	160	0.13	0.78	0.05	0.06	15.70	425.0	105	0.05	27.5	1.50	0.67	0.10	1.8	0.021	0.03	7.9	5.6	0.03
	Quartz	Compte	-0.001	0.00	0.01	0.0	-10	0.00	0.00	0.00	0.00	0.20	0.6	64	0.00	11.3	0.93	0.17	0.00	-0.1	-0.005	0.00	-0.5	3.0	0.00
	Quartz	Moyenne	1	1	1	1	1	0	1	1	0	1	1	1	0	1	1	1	0	0	0	0	0	1	1
	Quartz	Écart-type	0.003	0.03	0.04	1.6	10	#DIV/0!	0.06	0.03	#DIV/0!	0.36	1.1	85	#DIV/0!	20.6	1.08	0.20	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	4.4	0.02
738	73820141.1	VO09121021/VO09136014	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
			0.003	0.03	0.04	1.6	10	<0.05	0.06	0.03	<0.02	0.36	1.1	85	<0.05	20.6	1.08	0.20	<0.05	<0.1	<0.005	<0.01	<0.5	4.4	0.02

PROJECT	SAMPLE	ME-MS61																									
		Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
	Nb. Analysis:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	Quartz	101	101	101	101	101	101	101	101	101	101	101	99	101	101	101	101	101	101	101	101	101	101	101	101	101	101
	Quartz	98	22,89	0,02	0,8	14,4	9	2,8	0,4	0,002	0,00	0,45	0,2	1	1,4	2,0	0,03	0,00	0,5	0,004	0,01	0,0	2	169,5	0,6	2	6,4
	Quartz	13	2,45	0,02	2,2	2,3	7	0,7	0,2	0,004	0,00	0,13	0,1	1	0,2	1,1	0,06	0,00	0,8	0,005	0,02	0,1	1	327,5	0,3	2	9,3
	Quartz	140	27,60	0,09	21,7	20,0	30	5,4	1,4	0,017	0,01	0,99	0,7	2	2,7	8,2	0,21	0,00	3,2	0,021	0,10	0,3	9	1200,0	1,8	8	65,9
	Quartz	73	14,20	-0,01	0,0	6,9	0	1,5	0,2	-0,002	0,00	0,21	0,0	0	0,6	0,8	-0,05	0,00	-0,2	-0,005	-0,02	-0,1	0	0,3	0,2	0	-0,5
	Quartz	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1
	Quartz	92	21,50	0,01	0,3	14,0	10	4,1	0,2	#DIV/0!	#DIV/0!	0,50	0,2	1	1,1	1,3	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2	0,3	0,3	6	0,6
	Quartz	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
738	73820141,1	92	21,5	0,01	0,3	14,0	10	4,1	0,2	<0,002	<0,01	0,50	0,2	1	1,1	1,3	<0,05	<0,05	<0,2	<0,005	<0,02	<0,1	2	0,3	0,3	6	0,6

PROJECT:
RED LAKE NORTH

QUALITY CONTROL:
CERTIFIED REFERENCE MATERIAL ANALYSIS, FOR GOLD

AGNICO-EAGLE CANADA LTD.

PROJECT	CERTIFICATE	PACKAGE	SAMPLE	Au (ppm)
.	Compte	Historique	BLANK	180
.	Moyenne	Historique	BLANK	0,000
.	Écart-type	Historique	BLANK	0,001
.	Maximum	Historique	BLANK	0,003
.	Minimum	Historique	BLANK	-0,001
.	Compte	Projet	BLANK	1
.	Moyenne	Projet	BLANK	0,002
.	Écart-type	Projet	BLANK	#DIV/0!
738	VO09136014	Au-ICP21	BLANK	0,002
.	Compte	Historique	GPP-01	10
.	Moyenne	Historique	GPP-01	0,874
.	Écart-type	Historique	GPP-01	0,031
.	Maximum	Historique	GPP-01	0,915
.	Minimum	Historique	GPP-01	0,830
.	Compte	Projet	GPP-01	1
.	Moyenne	Projet	GPP-01	0,905
.	Écart-type	Projet	GPP-01	#DIV/0!
.	Limite inférieure	Au-ICP21	GPP-01	0,841
.	Valeur certifiée	Au-ICP21	GPP-01	0,905
.	Limite supérieure	Au-ICP21	GPP-01	0,969
738	VO09136014	Au-ICP21	GPP-01	0,905
.	Compte	Historique	PGMS-16	7
.	Moyenne	Historique	PGMS-16	1,150
.	Écart-type	Historique	PGMS-16	0,099
.	Maximum	Historique	PGMS-16	1,305
.	Minimum	Historique	PGMS-16	1,030
.	Compte	Projet	PGMS-16	1
.	Moyenne	Projet	PGMS-16	1,055
.	Écart-type	Projet	PGMS-16	#DIV/0!
.	Limite inférieure	Au-ICP21	PGMS-16	1,040
.	Valeur certifiée	Au-ICP21	PGMS-16	1,120
.	Limite supérieure	Au-ICP21	PGMS-16	1,200
738	VO09136014	Au-ICP21	PGMS-16	1,055
.	Compte	Historique	OXD73	6
.	Moyenne	Historique	OXD73	0,413
.	Écart-type	Historique	OXD73	0,013
.	Maximum	Historique	OXD73	0,426
.	Minimum	Historique	OXD73	0,393
.	Compte	Projet	OXD73	1
.	Moyenne	Projet	OXD73	0,426
.	Écart-type	Projet	OXD73	#DIV/0!
.	Limite inférieure	Au-ICP21	OXD73	
.	Valeur certifiée	Au-ICP21	OXD73	
.	Limite supérieure	Au-ICP21	OXD73	
738	VO09136014	Au-ICP21	OXD73	0,426
.	Compte	Historique	OxA71	3
.	Moyenne	Historique	OxA71	0,081
.	Écart-type	Historique	OxA71	0,003
.	Maximum	Historique	OxA71	0,084
.	Minimum	Historique	OxA71	0,079
.	Compte	Projet	OxA71	1
.	Moyenne	Projet	OxA71	0,081
.	Écart-type	Projet	OxA71	#DIV/0!
.	Limite inférieure	Au-ICP21	OxA71	
.	Valeur certifiée	Au-ICP21	OxA71	
.	Limite supérieure	Au-ICP21	OxA71	
738	VO09136014	Au-ICP21	OxA71	0,081

PROJECT	CERTIFICATE	PACKAGE	SAMPLE	ME-MS61																							
				Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo
				0.01 ppm	0.01 %	0.2 ppm	10 ppm	0.05 ppm	0.01 ppm	0.01 %	0.02 ppm	0.01 ppm	0.1 ppm	1 ppm	0.05 ppm	0.2 ppm	0.01 %	0.05 ppm	0.05 ppm	0.1 ppm	0.006 ppm	0.01 ppm	0.5 ppm	0.2 ppm	0.01 %	5 ppm	0.05 ppm
	Compte	Historique	BLANK	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	
	Moyenne	Historique	BLANK	0,00	0,00	0,1	0	0,00	0,02	0,00	0,00	0,03	0,0	0	0,00	0,2	0,00	0,02	0,01	0,0	0,000	0,00	0,0	0,0	0,0	0,01	
	Écart-type	Historique	BLANK	0,00	0,00	0,3	2	0,01	0,05	0,00	0,01	0,10	0,0	1	0,01	0,4	0,00	0,03	0,03	0,0	0,002	0,00	0,1	0,1	0,00	1	
	Maximum	Historique	BLANK	0,02	0,02	2,8	10	0,08	0,67	0,01	0,05	1,05	0,2	6	0,00	4,2	0,01	0,12	0,12	0,0	0,011	0,02	0,6	0,3	0,01	5	
	Minimum	Historique	BLANK	-0,01	-0,01	-0,2	-10	-0,05	-0,01	-0,01	-0,02	-0,01	-0,1	-1	-0,05	-0,2	-0,01	-0,05	-0,05	-0,1	-0,005	-0,01	-0,5	-0,2	-0,01	-5	
	Compte	Projet	BLANK	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
	Moyenne	Projet	BLANK	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0,01	0,01	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0,05	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
	Écart-type	Projet	BLANK	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
738	VO09121021	ME-MS61	BLANK	<0,01	<0,01	<0,2	<10	<0,05	0,01	0,01	<0,02	<0,01	<0,1	<1	<0,05	<0,2	<0,01	<0,05	0,05	<0,1	<0,005	<0,01	<0,5	<0,2	<0,01	<5	
	Compte	Historique	GBM3961c	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	
	Moyenne	Historique	GBM3961c	8,40	4,16	733,2	241	0,94	21,17	3,08	22,41	47,71	154,0	646	5,25	2853,3	8,71	12,61	0,21	1,7	1,337	0,78	25,3	18,0	2,57	865	
	Écart-type	Historique	GBM3961c	0,39	0,14	43,1	123	0,08	0,91	0,11	0,86	1,94	6,3	26	0,22	130,0	0,30	0,63	0,06	0,1	0,052	0,02	1,3	1,3	0,09	34	
	Maximum	Historique	GBM3961c	9,12	4,48	804,0	590	1,09	22,30	3,35	24,20	51,60	165,5	712	5,74	3160,0	9,26	13,95	0,36	2,0	1,525	0,84	28,4	21,7	2,78	934	
	Minimum	Historique	GBM3961c	7,54	3,93	569,0	70	0,79	18,50	2,90	19,50	44,70	144,0	594	4,75	2640,0	8,08	11,60	0,15	1,4	1,220	0,73	22,0	15,9	2,40	818	
	Compte	Projet	GBM3961c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Moyenne	Projet	GBM3961c	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
	Écart-type	Projet	GBM3961c	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
	Limite inférieure	ME-MS61	GBM3961c	7,28	3,75	669	160	0,77	18,2	2,77	19,4	43,5	144,0	594	4,83	2590	8,00	11,75	0,17	1,5	1,250	0,68	22,9	16,8	2,32	780	
	Valeur certifiée	ME-MS61	GBM3961c	8,10	4,18	743	190	0,91	20,2	3,09	21,5	48,4	160,5	661	5,42	2870	8,90	13,10	0,26	1,8	1,395	0,77	26,0	18,9	2,58	872	
	Limite supérieure	ME-MS61	GBM3961c	8,92	4,60	818	220	1,05	22,2	3,40	23,7	53,2	176,5	728	6,01	3160	9,80	14,45	0,32	2,1	1,640	0,86	29,1	21,0	2,85	964	
738	VO09121021	ME-MS61	GBM3961c	8,33	4,34	759	170	0,84	21,1	3,21	22,7	47,9	155,5	677	5,32	2930	8,99	12,20	0,33	1,8	1,335	0,80	25,6	18,3	2,68	883	
	Compte	Historique	OGGeo08	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	Moyenne	Historique	OGGeo08	4,44	7,47	31,7	1061	3,45	0,68	2,59	2,36	70,37	19,9	92	12,86	636,0	3,96	20,26	0,20	3,4	0,184	3,04	35,1	34,8	1,32	560	
	Écart-type	Historique	OGGeo08	0,16	0,27	3,5	27	0,17	0,03	0,05	0,07	8,94	0,9	5	0,60	20,8	0,05	0,60	0,04	0,1	0,011	0,06	3,9	2,4	0,04	13	
	Maximum	Historique	OGGeo08	4,89	7,95	35,6	1110	3,79	0,72	2,68	2,45	80,60	20,9	99	13,50	667,0	4,06	21,20	0,24	3,5	0,202	3,17	40,0	38,5	1,37	580	
	Minimum	Historique	OGGeo08	4,19	7,16	25,6	1040	3,27	0,65	2,54	2,24	59,00	18,4	86	11,80	608,0	3,89	19,65	0,15	3,2	0,171	2,97	29,4	31,9	1,27	544	
	Compte	Projet	OGGeo08	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Moyenne	Projet	OGGeo08	4,49	7,61	34,7	1050	3,46	0,66	2,61	2,37	78,90	18,4	86	13,40	608,0	4,00	19,65	0,21	3,5	0,184	3,00	40,0	34,8	1,35	544	
	Écart-type	Projet	OGGeo08	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
	Limite inférieure	ME-MS61	MRGeo08																								
	Valeur certifiée	ME-MS61	MRGeo08																								
	Limite supérieure	ME-MS61	MRGeo08																								
738	VO09121021	ME-MS61	MRGeo08	4,49	7,61	34,7	1050	3,46	0,66	2,61	2,37	78,90	18,4	86	13,40	608,0	4,00	19,65	0,21	3,5	0,184	3,00	40,0	34,8	1,35	544	

PROJECT	CERTIFICATE	PACKAGE	SAMPLE	ME-MS61																											
				Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Zn			
				0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1	2	0.5	2	0.5		
				%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%				
-	Compte	Historique	BLANK	200	200	200	200	200	200	200	200	200	172	200	200	200	200	200	200	200	200	200	200	200	200	200	5				
-	Moyenne	Historique	BLANK	0,00	0,0	0,1	0	0,0	0,0	0,000	0,00	0,01	0,1	1	0,0	0,0	0,00	0,00	0,0	0,000	0,00	0,0	0	0,0	0,0	0	0,0				
-	Écart-type	Historique	BLANK	0,00	0,0	0,2	2	0,2	0,1	0,001	0,00	0,03	0,1	1	0,1	0,1	0,01	0,03	0,0	0,001	0,01	0,0	0	0,1	0,0	0	0,1				
-	Maximum	Historique	BLANK	0,01	0,2	1,5	10	1,0	0,9	0,004	0,01	0,14	0,5	3	0,6	0,4	0,00	0,36	0,4	0,000	0,04	0,1	1	0,9	0,1	4	0,9				
-	Minimum	Historique	BLANK	-0,01	-0,1	0,0	-10	-0,5	-0,1	-0,002	-0,01	-0,05	-0,1	0	-0,2	-0,2	-0,05	-0,05	-0,2	-0,005	-0,02	-0,1	-1	-0,1	-0,1	-2	-0,5				
-	Compte	Projet	BLANK	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0				
-	Moyenne	Projet	BLANK	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0,1	1	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
-	Écart-type	Projet	BLANK	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
738	VO09121021	ME-MS61	BLANK	<0,01	<0,1	<0,2	<10	<0,5	<0,1	<0,002	<0,01	<0,05	0,1	1	<0,2	<0,2	<0,05	<0,05	<0,2	<0,005	<0,02	<0,1	1	<0,1	<0,1	<2	<0,5				
-	Compte	Historique	GBM3961c	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	0				
-	Moyenne	Historique	GBM3961c	0,64	3,4	2054,2	273	1848,6	66,4	0,005	3,65	30,33	13,6	7	6,5	90,8	0,85	3,30	6,7	0,240	0,97	1,6	106	17,0	11,4	6611	58,9				
-	Écart-type	Historique	GBM3961c	0,02	0,4	70,9	12	63,0	3,2	0,001	0,14	1,57	0,8	1	0,4	3,5	0,08	0,15	0,4	0,010	0,05	0,1	4	1,0	0,5	207	3,4				
-	Maximum	Historique	GBM3961c	0,68	5,4	2260,0	300	2010,0	71,8	0,008	4,06	33,70	15,3	8	8,6	98,9	0,96	3,68	7,5	0,264	1,06	1,9	115	19,3	12,5	7130	66,5				
-	Minimum	Historique	GBM3961c	0,60	2,9	1920,0	250	1730,0	60,6	0,002	3,41	26,90	12,0	6	5,8	82,6	0,68	3,05	5,9	0,222	0,82	1,4	99	14,9	10,6	6290	52,5				
-	Compte	Projet	GBM3961c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
-	Moyenne	Projet	GBM3961c	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
-	Écart-type	Projet	GBM3961c	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
-	Limite inférieure	ME-MS61	GBM3961c	0,56	3,0	1925,0	250	1725,0	60,5	0,002	3,33	26,30	11,9	6	5,7	83,7	0,71	3,01	5,8	0,213	0,82	1,4	97	14,6	10,7	6280	52,6				
-	Valeur certifiée	ME-MS61	GBM3961c	0,63	3,4	2140,0	290	1915,0	67,3	0,006	3,71	29,90	13,4	7	6,6	93,2	0,84	3,40	6,6	0,243	0,99	1,7	109	17,3	12,0	6980	62,6				
-	Limite supérieure	ME-MS61	GBM3961c	0,71	3,9	2350,0	330	2110,0	74,1	0,007	4,10	34,40	14,8	9	7,4	102,5	0,98	3,79	7,5	0,272	1,16	1,9	120	20,0	13,3	7680	72,4				
738	VO09121021	ME-MS61	GBM3961c	0,69	3,4	2020	270	1900	65,2	0,005	3,81	31,9	13,4	8	6,4	92,1	0,93	3,24	6,7	0,245	0,98	1,7	109	17,8	11,3	6820	62,5				
-	Compte	Historique	OGGeo08	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	0				
-	Moyenne	Historique	OGGeo08	1,97	21,7	676,1	1043	1048,6	182,9	0,008	0,31	4,79	12,2	3	4,2	307,3	1,60	-0,03	19,1	0,498	1,05	5,4	111	5,0	26,2	794	111,2				
-	Écart-type	Historique	OGGeo08	0,05	0,4	25,8	37	33,6	18,2	0,001	0,01	0,28	0,5	0	0,2	14,9	0,04	0,04	1,2	0,011	0,05	0,5	3	0,3	1,1	25	4,2				
-	Maximum	Historique	OGGeo08	2,07	22,3	723,0	1120	1105,0	208,0	0,010	0,32	5,24	12,7	3	4,6	328,0	1,67	0,06	21,4	0,517	1,11	5,7	116	5,5	27,4	829	117,5				
-	Minimum	Historique	OGGeo08	1,91	21,3	645,0	1000	1015,0	156,0	0,008	0,31	4,38	11,4	2	3,9	289,0	1,55	-0,05	17,2	0,488	0,99	4,3	107	4,7	25,0	766	107,0				
-	Compte	Projet	OGGeo08	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0				
-	Moyenne	Projet	OGGeo08	1,96	22,1	645,0	1030	1020,0	181,0	0,008	0,31	4,75	12,3	3	4,2	305,0	1,62	-0,05	21,4	0,488	1,04	5,7	107	5,0	27,2	767	112,0				
-	Écart-type	Projet	OGGeo08	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
-	Limite inférieure	ME-MS61	MRGeo08																												
-	Valeur certifiée	ME-MS61	MRGeo08																												
-	Limite supérieure	ME-MS61	MRGeo08																												
738	VO09121021	ME-MS61	MRGeo08	1,96	22,1	645,0	1030	1020,0	181,0	0,008	0,31	4,75	12,3	3	4,2	305,0	1,62	-0,05	21,4	0,488	1,04	5,7	107	5,0	27,2	767	112,0				

PROJECT: RED LAKE NORTH

QUALITY CONTROL:
ANALYTICAL REPLICATES ANALYSIS, FOR GOLD

AGNICO-EAGLE CANADA LTD.

SAMPLE DESCRIPTION				
PROJECT	SAMPLE ID	CERTIFICATE	PACKAGE	Au ppm
738	73820387,1	VO09136014	Au-ICP21	0,002
738	73820387,1	VO09136014	Au-ICP21	NSS

PROJECT	SAMPLE	CERTIFICATE	CONTENT	ME-MS61																							
				Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	
				ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
				0,01	0,01	0,2	10	0,05	0,01	0,01	0,02	0,01	0,1	1	0,05	0,2	0,01	0,05	0,05	0,1	0,005	0,01	0,5	0,2	0,01	5	
	Nb. analysis:	2																									
738	73820387,1	VO08121021	Léger	0,09	5,90	0,6	370	1,47	0,15	2,36	0,07	55,00	7,6	49	1,00	11,1	3,51	15,90	0,17	7,0	0,047	1,35	21,5	9,1	0,71	532	
738	73820387,1	VO09121021	Léger	0,08	5,94	1,0	420	1,41	0,14	2,39	0,07	59,30	7,5	48	1,00	7,9	3,51	16,30	0,16	7,3	0,044	1,36	23,8	9,5	0,72	537	

PROJECT			ME-MS61																								
			Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	U	V	W	Y	Zn	Zr	
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	0,05	0,01	0,1	0,2	10	0,5	0,1	0,002	0,01	0,05	0,1	1	0,2	0,2	0,05	0,05	0,2	0,005	0,02	0,1	1	0,1	0,1	2	0,5		
	Nb. analysis:	2																									
738	73820387,1	VO09121021	0,33	2,17	17,3	18,7	330	20,8	57,4	-0,002	-0,01	0,06	11,6	2	1,8	404,0	1,29	-0,05	9,0	0,353	0,33	2,1	75	0,7	17,0	33	246,0
738	73820387,1	VO09121021	0,36	2,19	19,1	18,2	350	20,4	58,2	-0,002	0,01	0,34	11,7	2	1,8	406,0	1,51	-0,05	9,9	0,359	0,34	2,6	75	0,8	18,7	31	259,0



ALS Chemex

EXCELLENCE EN ANALYSE CHIMIQUE

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À: AGNICO-EAGLE MINES LTD.

EXPLORATION CANADA DIVISION

C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX

VAL-D'OR QC J9P 4N9

Page: 1

Finalisée date: 14-NOV-2009

Cette copie a fait un rapport sur
8-DEC-2009

Compte: GROAGN

CERTIFICAT VO09121021

Projet: 738

Bon de commande #: 11687

Ce rapport s'applique aux 23 échantillons de concentré soumis à notre laboratoire de Val d'Or, QC, Canada le 29-OCT-2009.

Les résultats sont transmis à:

LAURENT EUSTACHE

KAREN GAGNE

REJEAN GIRARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI-21	Poids échantillon reçu
LOG-22	Entrée échantillon - Reçu sans code barre
PUL-42	Pulverizer Agate Moulin

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION
ME-MS61	ICP-MS 48 éléments, quatre acides

À: AGNICO-EAGLE MINES LTD.
ATTN: LAURENT EUSTACHE
EXPLORATION CANADA DIVISION
C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX
VAL-D'OR QC J9P 4N9

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICAT D'ANALYSE VO09121021

Description échantillon	Méthode élément unités L.D.	WEI-21 Poids reçu kg 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
73820141,1		0.03	0.03	0.04	1.6	10	<0.05	0.06	0.03	<0.02	0.36	1.1	85	<0.05	20.6	1.08
73820142		0.03	0.12	6.88	1.3	440	1.56	0.19	2.72	0.07	153.0	15.6	99	2.22	22.9	10.25
73820177		0.04	0.34	4.26	0.9	250	0.81	0.20	2.01	0.08	137.5	15.5	269	0.65	15.3	26.0
73820234		0.12	0.31	1.29	0.9	60	0.25	0.34	1.14	0.06	156.5	22.8	473	0.25	14.5	>50
73820234,1		0.03	0.36	1.44	1.0	70	0.30	0.36	1.24	0.08	150.0	24.4	500	0.25	15.2	>50
73820326		0.03	0.24	6.72	0.6	410	1.57	0.20	3.38	0.11	128.0	16.7	127	1.48	21.9	11.65
73820354		0.05	0.17	5.38	0.3	380	0.98	0.16	2.14	0.08	97.6	12.2	162	0.60	17.3	16.60
73820382		0.03	0.36	4.10	0.3	210	0.80	0.21	2.46	0.10	177.5	15.1	302	0.50	12.7	21.4
73820387		0.05	0.40	4.08	0.8	230	0.85	0.29	2.10	0.10	176.0	15.5	241	0.65	13.4	22.8
73820387,1		0.03	0.09	5.90	0.6	370	1.47	0.15	2.36	0.07	55.0	7.6	49	1.00	11.1	3.51
73820404		0.05	0.39	5.02	0.7	300	1.15	0.17	2.37	0.09	173.5	11.4	189	0.71	14.4	15.45
73820404,1		0.04	10.10	6.22	30.2	110	0.87	0.61	5.46	24.9	147.5	136.5	190	0.15	4030	16.75
73820425		0.03	0.49	4.84	0.5	300	1.00	0.18	2.51	0.18	195.5	14.3	270	0.71	23.9	19.30
73820432		0.04	0.43	4.74	0.6	270	0.91	0.17	2.50	0.13	173.5	15.3	278	0.61	21.8	20.5
73820436		0.03	0.41	5.32	0.3	230	1.19	0.24	4.27	0.19	245	17.0	350	0.46	13.6	14.65
73820445		0.03	0.22	5.69	0.6	420	1.16	0.17	2.44	0.08	123.0	12.7	166	1.45	9.1	12.05
73820456		0.05	0.33	3.74	0.4	140	0.78	0.30	4.20	0.20	207	22.1	317	0.26	12.7	25.2
73820468		0.02	0.48	5.19	0.5	310	1.07	0.14	2.49	0.09	431	11.1	289	0.76	13.4	10.10
73820468,1		0.03	0.08	6.04	0.5	410	1.28	0.13	2.43	0.07	65.6	6.3	51	0.96	5.5	2.98
73820556		0.06	0.24	5.12	0.8	290	0.92	0.35	2.77	0.12	128.5	15.2	229	0.63	10.6	16.65
73820557		Not Recvd														
73820581		0.06	0.23	4.35	0.6	250	0.68	0.17	2.43	0.09	135.5	17.0	279	0.48	10.9	23.2
73820618		0.05	0.39	4.92	<0.2	270	1.06	0.18	2.52	0.12	227	13.1	242	0.72	15.5	16.45



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CERTIFICAT D'ANALYSE VO09121021

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		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
73820141,1		0.20	<0.05	<0.1	<0.005	<0.01	<0.5	4.4	0.02	92	21.5	0.01	0.3	14.0	10
73820142		19.85	0.36	18.2	0.050	1.44	72.9	31.3	1.01	876	1.74	2.23	23.1	28.9	1950
73820177		19.05	0.57	48.6	0.051	0.99	66.4	7.3	0.61	1720	0.74	1.45	62.4	29.7	440
73820234		21.1	1.11	46.0	0.031	0.18	72.8	3.3	0.38	1650	0.74	0.31	33.8	42.9	940
73820234,1		22.8	1.42	38.6	0.039	0.20	68.5	3.6	0.45	1880	0.70	0.36	39.0	44.6	890
73820326		19.50	0.37	24.1	0.067	1.26	56.6	19.6	1.19	973	1.83	2.18	25.2	32.2	2210
73820354		17.30	0.40	17.9	0.033	1.11	42.2	6.9	0.59	820	0.67	1.99	21.3	24.8	760
73820382		18.15	0.54	46.6	0.060	0.75	83.6	6.4	0.80	1480	0.80	1.34	46.6	30.8	1150
73820387		18.70	0.56	48.8	0.051	0.84	83.5	7.4	0.67	1560	0.86	1.33	55.0	30.8	430
73820387,1		15.90	0.17	7.0	0.047	1.35	21.5	9.1	0.71	532	0.33	2.17	17.3	18.7	330
73820404		17.60	0.47	47.0	0.052	1.12	80.5	8.6	0.63	1620	1.03	1.76	61.0	24.0	1000
73820404,1		19.20	0.53	7.2	1.265	0.37	62.6	8.8	4.05	3760	1.43	0.78	>500	65.3	500
73820425		19.05	0.51	49.2	0.064	1.08	94.3	7.2	0.74	1420	0.55	1.62	53.3	28.7	1080
73820432		19.60	0.52	61.2	0.061	0.93	80.5	8.0	0.79	1500	0.65	1.53	46.6	31.7	580
73820436		21.1	0.57	74.4	0.101	0.81	111.5	7.9	1.48	1760	0.96	1.64	50.4	39.3	2490
73820445		18.15	0.34	38.8	0.051	1.41	57.7	12.9	0.76	892	1.22	1.86	25.4	25.6	1090
73820456		21.0	0.67	53.2	0.099	0.53	82.2	4.9	1.60	1640	1.30	1.02	43.7	46.6	3230
73820468		18.20	0.61	109.0	0.070	1.19	209	9.5	0.77	2180	0.94	1.63	66.1	22.7	510
73820468,1		15.75	0.16	13.6	0.052	1.49	30.1	8.9	0.73	595	0.38	2.11	17.2	15.2	320
73820556		18.15	0.42	46.4	0.062	0.92	59.5	7.7	0.90	1300	1.72	1.60	30.2	32.1	1180
73820557															
73820581		19.30	0.56	35.8	0.051	0.79	61.4	5.0	0.73	1140	0.66	1.49	28.1	31.8	1110
73820618		18.65	0.51	50.9	0.054	1.04	108.0	8.4	0.71	1720	1.13	1.68	60.8	27.8	1130



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CERTIFICAT D'ANALYSE VO09121021

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		Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
73820141,1		0.2	<0.002	<0.01	0.50	0.2	1	1.1	1.3	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	2
73820142		61.9	<0.002	0.02	0.09	12.3	2	7.2	498	1.41	<0.05	25.1	0.864	0.36	3.6	196
73820177		38.6	<0.002	0.01	0.07	12.1	3	3.4	305	4.60	<0.05	34.1	1.235	0.21	8.5	462
73820234		5.6	<0.002	0.01	0.05	8.1	3	1.9	101.5	2.85	0.06	39.2	1.045	0.04	6.6	1020
73820234,1		6.1	<0.002	0.01	0.05	9.1	3	1.9	109.5	3.35	0.07	41.0	1.130	0.03	6.6	1060
73820326		46.0	<0.002	0.01	0.06	16.2	3	2.6	496	1.61	0.06	16.9	0.841	0.26	4.1	233
73820354		35.2	<0.002	<0.01	0.08	9.2	2	1.8	423	1.99	<0.05	21.3	0.571	0.18	3.6	324
73820382		25.7	<0.002	<0.01	0.08	14.5	3	2.7	294	3.51	0.05	42.8	1.045	0.13	7.5	409
73820387		32.9	<0.002	<0.01	0.06	12.9	3	2.6	300	4.74	0.06	43.1	1.055	0.18	9.3	431
73820387,1		57.4	<0.002	<0.01	0.06	11.6	2	1.8	404	1.29	<0.05	9.0	0.353	0.33	2.1	75
73820404		44.4	<0.002	<0.01	0.06	13.5	3	3.3	343	4.52	<0.05	39.6	1.230	0.23	7.6	286
73820404,1		7.1	0.002	2.67	1.23	47.4	23	11.6	177.5	19.50	0.58	79.8	1.935	0.12	8.7	241
73820425		40.6	<0.002	0.02	0.07	14.1	3	2.7	340	3.53	0.06	45.2	1.060	0.22	7.2	362
73820432		33.4	<0.002	<0.01	0.07	14.8	3	2.5	352	3.72	0.08	38.8	1.050	0.18	8.9	395
73820436		24.6	<0.002	<0.01	0.11	25.1	4	3.9	460	3.81	0.07	45.2	1.370	0.11	9.3	315
73820445		56.1	<0.002	0.01	0.05	12.5	2	2.9	398	1.92	<0.05	28.3	0.689	0.30	5.3	241
73820456		14.1	<0.002	<0.01	0.09	23.1	4	4.0	343	2.94	0.07	27.8	1.235	0.07	7.4	518
73820468		44.5	<0.002	0.01	0.09	18.5	4	5.0	361	5.58	0.07	93.7	1.710	0.22	13.5	188
73820468,1		57.4	<0.002	<0.01	0.07	12.8	2	1.8	392	1.23	<0.05	14.7	0.408	0.32	3.6	67
73820556		28.4	<0.002	0.01	0.08	15.6	3	2.4	387	2.11	0.07	23.8	0.906	0.16	5.8	332
73820557																
73820581		24.3	<0.002	0.01	0.07	12.8	3	2.4	329	2.60	0.06	27.2	0.816	0.13	5.1	467
73820618		40.8	<0.002	<0.01	0.06	14.5	3	3.1	349	4.60	0.07	47.6	1.235	0.22	8.6	309

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CERTIFICAT D'ANALYSE VO09121021

Description échantillon	Méthode élément unités L.D.	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		W	Y	Zn	Zr
		ppm	ppm	ppm	ppm
		0.1	0.1	2	0.5
73820141,1		0.3	0.3	6	0.6
73820142		1.6	24.3	78	>500
73820177		2.5	38.7	74	>500
73820234		7.1	32.8	103	>500
73820234,1		6.0	35.7	111	>500
73820326		2.0	30.1	77	>500
73820354		1.0	23.8	54	>500
73820382		6.9	42.5	71	>500
73820387		2.3	40.2	66	>500
73820387,1		0.7	17.0	33	246
73820404		3.6	42.5	59	>500
73820404,1		1.2	126.5	9080	214
73820425		4.4	40.3	100	>500
73820432		2.1	44.5	73	>500
73820436		2.7	63.3	85	>500
73820445		8.3	29.3	54	>500
73820456		4.9	60.1	97	>500
73820468		3.1	63.0	63	>500
73820468,1		0.6	18.9	33	492
73820556		3.8	37.3	65	>500
73820557					
73820581		1.5	34.9	70	>500
73820618		1.9	47.0	64	>500

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



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Méthode	COMMENTAIRE DE CERTIFICAT
ME-MS61	L'analyse des terres rares peut être partiellement soluble avec cette méthode.



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Ce rapport s'applique aux 22 échantillons de concentré soumis à notre laboratoire de Val d'Or, QC, Canada le 1-DEC-2009.

Les résultats sont transmis à:

LAURENT EUSTACHE

KAREN GAGNE

REJEAN GIRARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
FND-02	Local. échantillon pour analyse suppl.

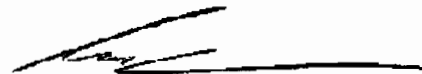
PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30 g FA fini ICP-AES	ICP-AES

À: AGNICO-EAGLE MINES LTD.
ATTN: LAURENT EUSTACHE
EXPLORATION CANADA DIVISION
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Signature:


Colin Ramshaw, Vancouver Laboratory Manager

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Description échantillon	Méthode élément unités L.D.	Au-ICP21 Au ppm 0.001
73820141,1 73820142 73820177 73820234 73820234,1		0.003 0.028 0.003 0.003 0.003
73820326 73820354 73820382 73820387 73820387,1		0.014 0.001 0.037 0.002 0.002
73820404 73820404,1 73820425 73820432 73820436		0.001 0.031 0.002 0.002 0.002
73820445 73820456 73820468 73820468,1 73820556		0.003 0.074 0.037 0.002 0.011
73820581 73820618		0.001 0.002

Commentaire: ***** ORIGINALLY FROM WO: VO09121021 GROAGN *****

APPENDIX 11: BULK SAMPLES ANALYSIS (CYANIDE LEACH)

BULK SAMPLES ANALYSIS	XX
Analytical protocol	XX
Analytical quality control	XX
<i>IOS: Internal reference materials and Blanks</i>	XI
<i>ALS Chemex: Blanks, certified reference materials, replicates and reanalyses</i>	XXI

Table 1: Au-CN12 and AA45 (As, Mo and Zn) analyses

Table 2: Quality control: TILL 09 internal reference material analysis

Table 3: Quality control: Quartz internal reference material analysis

Table 4: Quality control: Certified reference material analysis (ALS Chemex)

Table 5: Quality control: Analytical replicates analysis (ALS Chemex)

Table 6: Quality control: Reanalysis

Table 7: Certificates of analysis

BULK SAMPLES ANALYSIS

ANALYTICAL PROTOCOL

Samples collected for geochemical analysis only (2.5 kg) were delivered to ALS Chemex Facilities, in Val-d'Or by the crew on their way home. These samples were analyzed using a bulk cyanide leach method, which allows for the determination of cyanide extractable gold in large (≤ 3 kg) soil and sediment samples. The use of large sample weights allows for good sampling statistics and counteracting the nugget effects. The leached liquors were analyzed with ICP-MS methods, enabling low sub-ppb detection limits for gold and silver, as well as ppm levels for arsenic, copper, zinc and molybdenum.

The sample is weighed, dried and crushed, without removing the pebbles, to 70% less than 2 mm (Tyler 9 mesh, US Std. No.10 screen). A split of up to 1000 g is then pulverized 85% less than 75 micron mixed with a dilute alkaline sodium cyanide (0.5%) solution (in the presence of lime), and rolled for a minimum of 12 h. Gold is extracted from the liquor with DIBK and can be checked by AAS. Gold, copper, silver were determined by ICP-MS, while arsenic, zinc and molybdenum were analysed atomic absorption spectrometry (AAS). Cyanide leach analyses are reported in **appendix 11, table 1**.

ANALYTICAL QUALITY CONTROL

Quality control of analytical results is a complex process involving various approaches. No historic data and statistics were registered for cyanide leach method. Quality control was done by IOS upon reception of results, and by the geochemistry laboratory in the course of the analyses. Controls included insertion of blanks of quartz, replicates, control materials, etc, each with its specific purpose. Values highlighted in yellows represent quality control which exceed 2σ errors, or below 95% confidence, based on results of this project. Values highlighted in orange are 3σ errors, or below 99% confidence. When a control material shows a discrepancy, samples before and after this control material are susceptible to show a similar discrepancy. Therefore a warning shall be issued for all samples preceding and following samples up to the next control material without such discrepancy, or a re-assay requested at the lab.

IOS: INTERNAL REFERENCE MATERIALS AND BLANKS

An internal reference materials ("standards") and as well as blank material were prepared and inserted among the samples (Till09, Quartz blank). This IRM was prepared by mixing sandy silt samples, thus providing material with rigorously identical matrix to the collected samples. These IRM were inserted among samples in the current project. This material has been doped with gold-bearing certified reference material in order to bring it grade comparable to the expected samples.

Material Till09 has been inserted 44 times and is listed in **appendix 11, table 2**. Following discrepancies were noted:

- Samples 73820620 and 73820640 (gold) show respectively a standards deviation $> 2\sigma$ and $> 3\sigma$ for gold. These discrepancies are considered as no significant. No analytical problem or similar discrepancies on preceding or following samples are detected. However, as requested by client, sample 73820640 was reanalysed but the replicate showed lower values for gold, copper and silver than first analysis.
- Copper element presented a standard deviation $> 2\sigma$ for sample 73820460 and $> 3\sigma$ for samples 73820190 and 73820250. These discrepancies are considered as normal, copper ICP assays being generally unstable.
- Quartz blanks were inserted 22 times and results are listed in **appendix 11, table 3**. Following discrepancies were noted:
 - Samples 73820420 shows a standards deviation $> 2\sigma$ for gold.
 - Sample 73820460 present a discrepancy $> 3\sigma$ for Copper and silver.
 - Inverted samples were detected: Sample 73820459 was inverted with blank 73820460 and sample 73820499 was inverted with 73820500. Samples batch related this both discrepancies from 73820426 to 73820525 were reanalyzed (certificate VO09071668) and corrected. No others discrepancies were noted or detected.

ALS-CHEMEX: BLANKS, CERTIFIED REFERENCE MATERIALS AND REPLICATES AND REANALYSES

ALS Chemex analyzes and reports a blank solution and a set of certified reference material (G2000, GBM3961c, GBM398-4c, GBM999-5, MP-2, ST-289 and ST-381) analysis in each analytical run. The results and their statistics are provided in **appendix 11, table 4**.

Some discrepancies were noted for Blanks solution: an anomalously high value for gold and five unusual values for copper. Contamination problem ("memory effects") is suspected on ICP-MS analysis. No particular problems were detected for others reference materials inserted by ALS Chemex.

ALS-Chemex routinely reruns ICP-MS analysis every 7-15 samples. These replicates involve separate digestion, but are run sequentially within the same analytical batch, and shall be taken as an indication of analytical precision. In this project, samples reanalyses were requested by the client or IOS due to suspected analytical discrepancies (**figure 14**). Cyanide leach analyses were replicated for 66 samples (**appendix 11, table 5**) and 97 samples were reanalysed (**appendix 11, table 6**).

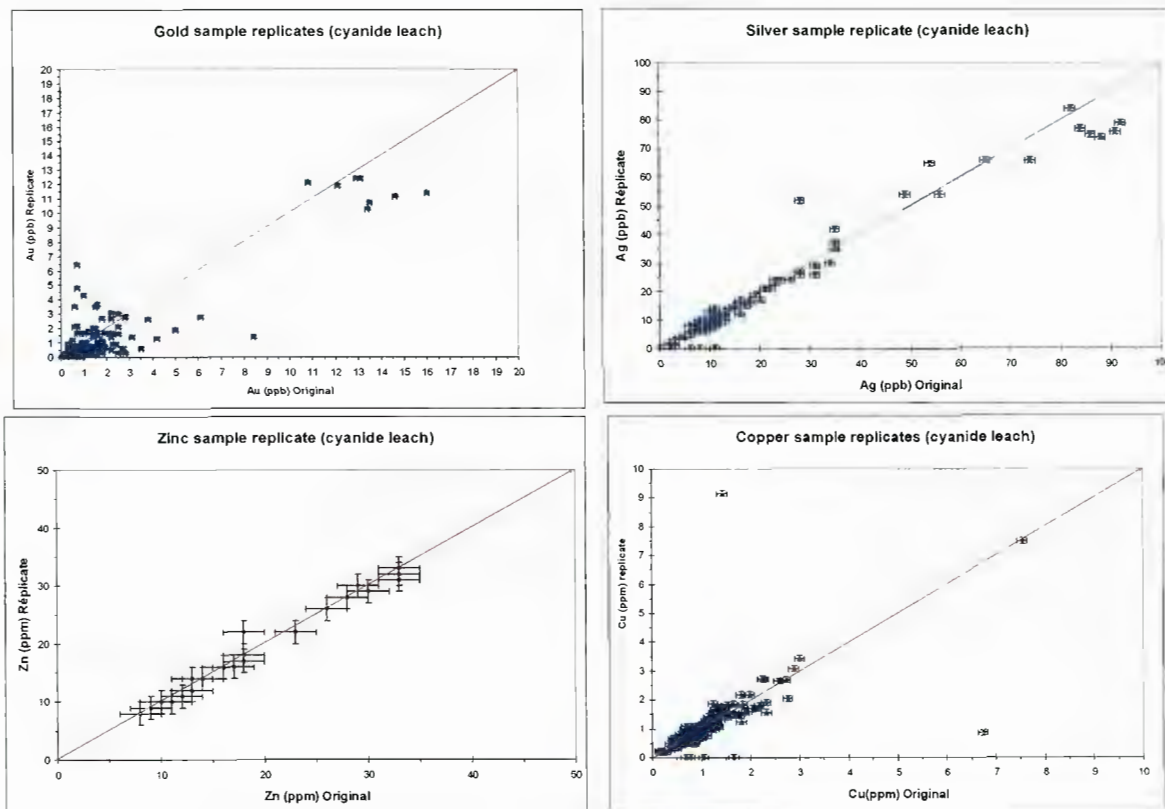


Figure 14: Correlation diagrams between analysis and their analytical replicates or reanalysis for gold, silver, zinc and copper. Notice two samples (73820541, 73820558) which shows offset values in copper. Error bars represent detection limits.

Precision on measurement for silver appears to be within usual 10% tolerance expected for ICP-MS. Only one discrepancy in silver is noted for sample 73820498. Gold distribution diagram shows a significant nugget effect. Two obvious discrepancies in

copper are noted for sample 73820541, and 73820558 for which a nugget effect is suspected. Notices that copper are notoriously difficult to achieve precise assays by ICP, typically +/- 15%-20%. No analytical problem is detected for zinc which was analysed by AAS.

Certificates for bulk samples analysis and their quality control are provided in (*appendix 11, table7*).

PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
						Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820001	453881	5727605	VO09072021	2009-09-01	0,011	0,0007	0,58	-5	-1	14
738	73820002	453463	5726955	VO09072021	2009-09-01	0,013	0,0031	2,10	-5	-1	26
738	73820003	453468	5727181	VO09072021	2009-09-01	0,014	0,0044	1,86	-5	-1	40
738	73820004	453394	5727411	VO09072021	2009-09-01	0,037	0,0017	1,29	-5	-1	29
738	73820005	453316	5727600	VO09072021	2009-09-01	0,023	0,0026	0,68	-5	-1	17
738	73820006	453209	5727808	VO09072021	2009-09-01	0,011	0,0015	1,54	-5	-1	22
738	73820008	453045	5728600	VO09072021	2009-09-01	0,001	0,0004	0,05	-5	-1	18
738	73820009	453073	5728357	VO09072021	2009-09-01	0,008	0,0009	1,15	-5	-1	30
738	73820011	448240	5717736	VO09072021	2009-09-01	0,011	0,0023	1,35	-5	-1	28
738	73820012	448160	5717903	VO09072021	2009-09-01	0,012	0,0006	1,16	-5	-1	29
738	73820013	448180	5718162	VO09072021	2009-09-01	0,012	0,0010	1,81	-5	-1	41
738	73820014	448134	5718341	VO09072021	2009-09-01	0,015	0,0003	1,35	-5	-1	21
738	73820015	448520	5718432	VO09072021	2009-09-01	0,006	0,0006	0,79	-5	-1	11
738	73820016	448411	5718684	VO09072021	2009-09-01	0,021	0,0006	1,12	-5	-1	14
738	73820017	448390	5718890	VO09072021	2009-09-01	0,010	0,0022	0,99	-5	-1	10
738	73820018	448716	5719260	VO09072021	2009-09-01	0,021	0,0010	1,85	-5	-1	12
738	73820019	448806	5719524	VO09072021	2009-09-01	0,014	0,0012	2,49	-5	-1	29
738	73820021	450044	5717063	VO09072021	2009-09-01	0,008	0,0004	0,96	-5	-1	16
738	73820022	449075	5716191	VO09072021	2009-09-01	0,009	0,0007	1,20	-5	-1	9
738	73820023	449037	5716894	VO09072021	2009-09-01	0,014	0,0014	1,39	-5	-1	15
738	73820024	448912	5717331	VO09072021	2009-09-01	0,014	0,0006	1,22	-5	-1	20
738	73820025	449398	5717599	VO09072021	2009-09-01	0,011	0,0005	1,51	-5	-1	17
738	73820026	449459	5717254	VO09072021	2009-09-01	0,011	0,0007	1,04	-5	-1	14
738	73820027	449915	5717541	VO09072021	2009-09-01	0,010	0,0009	1,90	-5	-1	39
738	73820028	449809	5717806	VO09072021	2009-09-01	0,006	0,0006	1,47	-5	-1	14
738	73820029	450241	5717853	VO09072021	2009-09-01	0,014	0,0017	1,09	-5	-1	15
738	73820031	450116	5724971	VO09072021	2009-09-01	0,013	0,0025	1,30	-5	-1	20
738	73820032	450169	5724676	VO09072021	2009-09-01	0,041	0,0011	1,28	-5	-1	19
738	73820033	450769	5724604	VO09072021	2009-09-01	0,018	0,0016	6,38	-5	2	32
738	73820034	450686	5724761	VO09072021	2009-09-01	0,010	0,0064	1,79	-5	-1	19
738	73820035	450646	5725095	VO09072021	2009-09-01	0,013	0,0060	1,22	-5	-1	22
738	73820036	450496	5725324	VO09072021	2009-09-01	0,009	0,0004	1,09	-5	-1	11
738	73820037	453593	5728565	VO09072021	2009-09-01	0,051	0,0010	1,53	-5	-1	18

PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
						Ag	Au	Cu	As	Mo	Zn
						ppm	ppm	ppm	ppm	ppm	ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820038	453736	5728081	VO09072021	2009-09-01	0,009	0,0004	0,89	-5	-1	16
738	73820039	453794	5727885	VO09072021	2009-09-01	0,017	0,0005	1,42	-5	-1	27
738	73820041	453295	5729249	VO09072021	2009-09-01	0,008	0,0008	1,49	-5	-1	29
738	73820042	453600	5729957	VO09072021	2009-09-01	0,011	0,0004	1,91	-5	4	13
738	73820043	454701	5729773	VO09072021	2009-09-01	0,026	0,0025	7,84	-5	-1	34
738	73820044	454340	5729596	VO09072021	2009-09-01	0,014	0,0013	1,86	-5	-1	54
738	73820045	458870	5710345	VO09072021	2009-09-01	0,014	0,0014	1,05	-5	-1	13
738	73820046	459044	5711046	VO09072021	2009-09-01	0,009	0,0005	1,07	-5	-1	13
738	73820047	458843	5711276	VO09072021	2009-09-01	0,012	0,0010	1,14	-5	-1	16
738	73820048	458326	5711515	VO09072021	2009-09-01	0,019	0,0004	0,98	-5	-1	21
738	73820049	457870	5711271	VO09072021	2009-09-01	0,008	0,0008	1,26	-5	-1	15
738	73820051	451426	5727299	VO09072021	2009-09-01	0,013	0,0007	1,05	-5	-1	20
738	73820052	451602	5727085	VO09072021	2009-09-01	0,008	0,0026	0,99	-5	-1	14
738	73820053	452497	5717681	VO09072021	2009-09-01	0,005	0,0006	0,89	-5	-1	14
738	73820054	452400	5717949	VO09072021	2009-09-01	0,010	0,0008	1,28	-5	-1	24
738	73820055	452161	5718386	VO09072021	2009-09-01	0,008	0,0019	1,03	-5	-1	15
738	73820056	452124	5718714	VO09072021	2009-09-01	0,008	0,0005	1,04	-5	-1	20
738	73820057	452078	5718924	VO09072021	2009-09-01	0,005	0,0005	1,63	-5	-1	20
738	73820058	452011	5719193	VO09072021	2009-09-01	0,012	0,0006	1,34	-5	-1	16
738	73820059	451938	5719400	VO09072021	2009-09-01	0,008	0,0005	1,24	-5	-1	17
738	73820061	455459	5729113	VO09072021	2009-09-01	0,011	0,0005	1,91	-5	-1	27
738	73820062	455541	5728904	VO09072021	2009-09-01	0,020	0,0012	0,58	-5	-1	19
738	73820063	455671	5728655	VO09072021	2009-09-01	0,016	0,0001	0,95	-5	-1	28
738	73820064	455704	5728429	VO09072021	2009-09-01	0,012	0,0009	0,99	-5	11	27
738	73820065	455746	5728093	VO09072021	2009-09-01	0,010	0,0001	1,06	-5	-1	25
738	73820066	456352	5727974	VO09072021	2009-09-01	0,021	0,0010	2,54	-5	-1	23
738	73820067	456221	5728478	VO09072021	2009-09-01	0,015	0,0007	2,00	-5	-1	29
738	73820068	456138	5728692	VO09072021	2009-09-01	0,013	0,0002	1,31	-5	-1	19
738	73820071	456060	5728954	VO09072021	2009-09-01	0,010	0,0001	1,07	-5	-1	16
738	73820072	455914	5729147	VO09072021	2009-09-01	0,011	0,0012	0,96	-5	-1	29
738	73820073	455382	5729491	VO09072021	2009-09-01	0,008	0,0004	1,61	-5	-1	37
738	73820074	455752	5729304	VO09072021	2009-09-01	0,009	0,0003	1,93	-5	-1	29
738	73820075	449557	5718536	VO09072021	2009-09-01	0,021	0,0004	0,95	-5	-1	19

PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
						Ag	Au	Cu	As	Mo	Zn
						ppm	ppm	ppm	ppm	ppm	ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820076	449509	5718712	VO09072021	2009-09-01	0,021	0,0003	1,35	-5	-1	24
738	73820077	450584	5718605	VO09072021	2009-09-01	0,013	0,0005	1,37	-5	-1	16
738	73820078	448962	5718715	VO09072021	2009-09-01	0,016	0,0011	0,89	-5	-1	18
738	73820079	449270	5718317	VO09072021	2009-09-01	0,020	0,0002	0,74	-5	-1	26
738	73820081	449372	5718189	VO09072021	2009-09-01	0,009	0,0006	1,69	-5	-1	33
738	73820082	450805	5718068	VO09072021	2009-09-01	0,010	0,0001	1,03	-5	-1	16
738	73820083	450936	5717761	VO09072021	2009-09-01	0,015	0,0004	0,90	-5	-1	32
738	73820084	451119	5717209	VO09072021	2009-09-01	0,013	0,0003	1,01	-5	-1	16
738	73820085	451452	5717534	VO09072021	2009-09-01	0,013	0,0001	1,00	-5	-1	22
738	73820086	451235	5718119	VO09072021	2009-09-01	0,035	0,0003	1,29	-5	-1	25
738	73820087	451273	5718481	VO09072021	2009-09-01	0,017	0,0027	1,05	-5	-1	23
738	73820088	451182	5718722	VO09072021	2009-09-01	0,018	0,0044	0,73	-5	-1	19
738	73820089	451017	5718871	VO09072021	2009-09-01	0,025	0,0017	0,67	-5	-1	31
738	73820091	451837	5719638	VO09072021	2009-09-01	0,010	0,0006	1,47	-5	-1	32
738	73820092	451882	5718123	VO09072021	2009-09-01	0,015	0,0006	0,76	-5	-1	22
738	73820093	451663	5718632	VO09072021	2009-09-01	0,013	0,0013	0,42	-5	-1	15
738	73820094	451602	5718896	VO09072021	2009-09-01	0,012	0,0003	1,26	-5	-1	22
738	73820095	451820	5727513	VO09072021	2009-09-01	0,013	0,0002	1,02	-5	-1	19
738	73820096	451763	5727765	VO09072021	2009-09-01	0,009	0,0010	0,57	-5	-1	19
738	73820097	453842	5729306	VO09072021	2009-09-01	0,006	0,0004	2,29	-5	-1	32
738	73820098	452495	5728297	VO09072021	2009-09-01	0,011	0,0005	1,56	-5	-1	26
738	73820099	452451	5728478	VO09072021	2009-09-01	0,012	0,0005	1,62	-5	1	15
738	73820101	449651	5725389	VO09072021	2009-09-01	0,015	0,0007	0,87	-5	-1	19
738	73820102	449544	5724674	VO09072021	2009-09-01	0,012	0,0009	0,98	-5	-1	19
738	73820103	451113	5726007	VO09072021	2009-09-01	0,008	0,0006	0,75	-5	-1	15
738	73820104	451257	5726333	VO09072021	2009-09-01	0,017	0,0007	1,36	-5	1	22
738	73820105	451217	5725750	VO09072021	2009-09-01	0,007	0,0010	0,50	-5	-1	18
738	73820106	451569	5725046	VO09072021	2009-09-01	0,005	0,0006	1,20	-5	1	24
738	73820107	451107	5724743	VO09072021	2009-09-01	0,014	0,0013	0,71	-5	-1	23
738	73820108	450446	5725515	VO09072021	2009-09-01	0,015	0,0004	1,43	-5	1	33
738	73820109	451929	5727332	VO09072021	2009-09-01	0,011	0,0002	1,06	-5	1	25
738	73820111	452348	5727581	VO09072021	2009-09-01	0,011	0,0002	1,56	-5	1	29
738	73820112	456593	5732133	VO09072021	2009-09-01	0,013	0,0008	1,24	-5	-1	17

PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
						Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820113	456474	5732317	VO09072021	2009-09-01	0,008	0,0007	1,89	-5	1	30
738	73820114	457219	5733223	VO09072021	2009-09-01	0,025	0,0004	0,60	-5	1	24
738	73820115	457050	5732474	VO09072021	2009-09-01	0,020	0,0006	0,85	-5	1	27
738	73820116	456899	5732634	VO09072021	2009-09-01	0,011	0,0002	0,95	-5	-1	18
738	73820117	456820	5732885	VO09072021	2009-09-01	0,012	0,0004	1,65	-5	1	17
738	73820119	457887	5712600	VO09072020	2009-09-07	0,009	0,0004	0,70	-5	-1	11
738	73820121	450753	5719013	VO09072020	2009-09-07	0,010	0,0003	0,90	-5	1	17
738	73820122	450880	5719337	VO09072020	2009-09-07	0,007	0,0007	1,07	-5	1	19
738	73820123	450762	5719613	VO09072020	2009-09-07	0,015	0,0008	0,93	-5	1	9
738	73820124	449715	5721218	VO09072020	2009-09-07	0,015	0,0007	2,77	-5	1	25
738	73820125	449594	5721390	VO09072020	2009-09-07	0,009	0,0004	0,90	-5	-1	20
738	73820126	449433	5720738	VO09072020	2009-09-07	0,020	0,0012	1,06	-5	1	62
738	73820128	453212	5729752	VO09072020	2009-09-07	0,007	0,0004	1,29	-5	-1	44
738	73820129	453228	5729508	VO09072020	2009-09-07	0,014	0,0006	1,67	-5	1	23
738	73820131	450515	5722026	VO09072020	2009-09-07	0,016	0,0003	1,25	-5	-1	21
738	73820132	450768	5721563	VO09072020	2009-09-07	0,014	0,0004	1,45	-5	-1	20
738	73820133	450807	5721330	VO09072020	2009-09-07	0,015	0,0003	0,84	-5	-1	21
738	73820134	450817	5721128	VO09072020	2009-09-07	0,013	0,0016	1,11	-5	1	18
738	73820136	450879	5720765	VO09072020	2009-09-07	0,009	0,0004	1,35	-5	-1	18
738	73820137	450985	5720484	VO09072020	2009-09-07	0,014	0,0003	1,24	-5	-1	21
738	73820138	450999	5720229	VO09072020	2009-09-07	0,011	0,0004	0,83	-5	-1	15
738	73820139	451337	5719659	VO09072020	2009-09-07	0,016	0,0004	1,11	-5	-1	14
738	73820141	458385	5711851	VO09072020	2009-09-07	0,010	0,0004	0,86	-5	-1	28
738	73820143	458477	5712124	VO09072020	2009-09-07	0,018	0,0006	1,45	-5	-1	49
738	73820144	458607	5711870	VO09072020	2009-09-07	0,006	0,0012	0,90	-5	-1	16
738	73820145	459499	5711563	VO09072020	2009-09-07	0,010	0,0013	0,86	-5	1	16
738	73820146	459537	5711259	VO09072020	2009-09-07	0,007	0,0006	0,55	-5	1	12
738	73820147	459585	5711016	VO09072020	2009-09-07	0,007	0,0007	0,88	-5	-1	12
738	73820148	459537	5711259	VO09072020	2009-09-07	0,011	0,0006	0,74	-5	-1	15
738	73820149	455741	5729919	VO09072020	2009-09-07	0,019	0,0006	1,51	-5	-1	21
738	73820151	452077	5728326	VO09072020	2009-09-07	0,009	0,0004	2,57	-5	-1	27
738	73820152	453157	5728133	VO09072020	2009-09-07	0,012	0,0003	0,75	-5	-1	25
738	73820153	452186	5727853	VO09072020	2009-09-07	0,013	0,0002	1,44	-5	-1	32

						Au-CN12			As-AA45	Mo-AA45	Zn-AA45
PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Ag	Au	Cu	As	Mo	Zn
						ppm	ppm	ppm	ppm	ppm	ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820154	449522	5722290	VO09072020	2009-09-07	0,012	0,0004	0,77	-5	-1	19
738	73820155	449221	5722348	VO09072020	2009-09-07	0,030	0,0014	2,53	-5	-1	33
738	73820156	449175	5722603	VO09072020	2009-09-07	0,008	0,0003	0,93	-5	-1	23
738	73820157	448998	5723081	VO09072020	2009-09-07	0,032	0,0005	1,46	5	-1	26
738	73820158	448944	5723588	VO09072020	2009-09-07	0,040	0,0008	1,22	-5	-1	26
738	73820159	449389	5723592	VO09072020	2009-09-07	0,025	0,0008	2,89	-5	1	37
738	73820161	451334	5719418	VO09072020	2009-09-07	0,088	0,0010	1,15	-5	-1	21
738	73820162	451485	5719145	VO09072020	2009-09-07	0,050	0,0004	1,43	-5	-1	16
738	73820164	449999	5721551	VO09072020	2009-09-07	0,079	0,0004	1,22	-5	-1	21
738	73820165	450436	5720935	VO09072020	2009-09-07	0,104	0,0009	1,41	5	-1	33
738	73820166	450432	5720443	VO09072020	2009-09-07	0,049	0,0005	1,24	-5	-1	26
738	73820167	449926	5720511	VO09072020	2009-09-07	0,011	0,0005	1,36	-5	-1	17
738	73820168	449899	5720739	VO09072020	2009-09-07	0,010	0,0012	7,25	-5	1	27
738	73820169	449769	5720950	VO09072020	2009-09-07	0,006	0,0006	1,74	-5	-1	13
738	73820171	458419	5712645	VO09072020	2009-09-07	0,016	0,0006	1,46	-5	-1	17
738	73820172	458315	5712883	VO09072020	2009-09-07	0,021	0,0004	1,02	-5	-1	27
738	73820173	458260	5713152	VO09072020	2009-09-07	0,009	0,0003	0,74	-5	-1	14
738	73820174	458152	5713381	VO09072020	2009-09-07	0,007	0,0005	0,96	-5	-1	8
738	73820175	458648	5713904	VO09072020	2009-09-07	0,015	0,0010	12,50	-5	-1	26
738	73820176	458698	5713634	VO09072020	2009-09-07	0,007	0,0007	2,78	-5	-1	14
738	73820178	458761	5713361	VO09072020	2009-09-07	0,007	0,0008	0,58	-5	-1	14
738	73820179	458815	5713178	VO09072020	2009-09-07	0,010	0,0005	1,28	-5	-1	20
738	73820181	458901	5712923	VO09072020	2009-09-07	0,009	0,0006	1,47	-5	1	25
738	73820182	458929	5712682	VO09072020	2009-09-07	0,010	0,0003	1,77	-5	1	22
738	73820183	459142	5712194	VO09072020	2009-09-07	0,008	0,0005	1,31	-5	1	22
738	73820184	459237	5711951	VO09072020	2009-09-07	0,019	0,0003	1,51	-5	1	30
738	73820185	459098	5711706	VO09072020	2009-09-07	0,014	0,0005	1,57	-5	1	28
738	73820186	458120	5732245	VO09072020	2009-09-07	0,009	0,0016	1,32	-5	1	23
738	73820187	458174	5732028	VO09072020	2009-09-07	0,006	0,0006	3,00	-5	1	30
738	73820188	458360	5731323	VO09072020	2009-09-07	0,007	0,0005	1,92	-5	2	46
738	73820189	458118	5730590	VO09072020	2009-09-07	0,006	0,0006	1,95	-5	1	34
738	73820191	449600	5723046	VO09072020	2009-09-07	0,007	0,0008	2,52	-5	1	31
738	73820192	449645	5722927	VO09072020	2009-09-07	0,010	0,0016	2,91	-5	2	43

PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
						Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820193	449749	5722688	VO09072020	2009-09-07	0,021	0,0038	2,09	-5	1	32
738	73820194	449890	5722508	VO09072020	2009-09-07	0,020	0,0005	2,30	-5	-1	29
738	73820195	450114	5722285	VO09072020	2009-09-07	0,013	0,0009	2,32	-5	3	114
738	73820196	450359	5722236	VO09072020	2009-09-07	0,007	0,0008	2,97	-5	2	43
738	73820197	450085	5723139	VO09072020	2009-09-07	0,011	0,0010	2,23	-5	1	41
738	73820201	458066	5730842	VO09072020	2009-09-07	0,010	0,0007	3,00	-5	5	32
738	73820202	457958	5731055	VO09072020	2009-09-07	0,006	0,0008	2,45	-5	1	39
738	73820203	457889	5731275	VO09072020	2009-09-07	0,006	0,0011	1,14	-5	-1	28
738	73820204	457803	5731578	VO09072020	2009-09-07	0,009	0,0010	1,43	-5	-1	29
738	73820205	457640	5731795	VO09072020	2009-09-07	0,033	0,0008	2,22	-5	1	29
738	73820207	457653	5732010	VO09072020	2009-09-07	0,009	0,0013	8,48	-5	2	25
738	73820208	457539	5732475	VO09072020	2009-09-07	0,010	0,0008	1,37	-5	-1	16
738	73820209	457938	5732767	VO09072020	2009-09-07	0,010	0,0014	1,43	-5	1	38
738	73820211	454101	5727302	VO09072020	2009-09-07	0,009	0,0003	3,92	-5	-1	39
738	73820212	454438	5727682	VO09072020	2009-09-07	0,017	0,0002	2,32	-5	-1	24
738	73820213	454835	5727799	VO09072020	2009-09-07	0,011	0,0002	2,22	-5	-1	33
738	73820214	454762	5728068	VO09072020	2009-09-07	0,022	0,0002	2,53	-5	-1	29
738	73820215	454529	5728282	VO09072020	2009-09-07	0,007	0,0004	2,20	-5	-1	36
738	73820216	454493	5728439	VO09072020	2009-09-07	0,012	0,0007	2,69	-5	1	45
738	73820218	454167	5728623	VO09072020	2009-09-07	0,007	0,0019	7,54	-5	1	33
738	73820219	454386	5728840	VO09072020	2009-09-07	0,024	0,0010	6,70	-5	1	44
738	73820221	453945	5728775	VO09072020	2009-09-07	0,019	0,0008	2,16	7	-1	34
738	73820222	454199	5729839	VO09072020	2009-09-07	0,008	0,0005	0,62	-5	-1	12
738	73820223	458291	5716193	VO09072020	2009-09-07	0,019	0,0004	0,96	-5	-1	26
738	73820224	457887	5716245	VO09072020	2009-09-07	0,021	0,0010	1,19	-5	-1	18
738	73820225	457860	5715909	VO09072020	2009-09-07	0,011	0,0006	1,08	-5	-1	16
738	73820226	457937	5715544	VO09072020	2009-09-07	0,025	0,0003	0,88	-5	1	31
738	73820227	458246	5715552	VO09072020	2009-09-07	0,009	0,0001	0,77	5	-1	12
738	73820228	458032	5715228	VO09072020	2009-09-07	0,010	0,0005	0,77	-5	-1	24
738	73820229	458096	5714809	VO09072020	2009-09-07	0,012	0,0002	1,19	-5	-1	34
738	73820231	457745	5714568	VO09072020	2009-09-07	0,010	0,0002	0,97	-5	-1	10
738	73820232	457680	5715047	VO09072020	2009-09-07	0,009	0,0003	0,83	-5	-1	10
738	73820233	457492	5715261	VO09072020	2009-09-07	0,009	0,0002	0,81	-5	-1	14

PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
						Ag	Au	Cu	As	Mo	Zn
						ppm	ppm	ppm	ppm	ppm	ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820235	457458	5715498	VO09071669	2009-07-14	0,013	0,0014	1,06	-5	-1	24
738	73820236	457387	5715748	VO09071669	2009-07-14	0,008	0,0001	1,09	-5	-1	9
738	73820237	457231	5715977	VO09071669	2009-07-14	0,010	0,0001	1,05	-5	-1	20
738	73820238	457134	5716263	VO09071669	2009-07-14	0,007	0,0004	0,94	-5	-1	10
738	73820239	456573	5716408	VO09071669	2009-07-14	0,009	0,0004	0,94	-5	-1	9
738	73820241	456275	5716193	VO09071669	2009-07-14	0,008	0,0007	0,53	-5	-1	9
738	73820242	456730	5715952	VO09071669	2009-07-14	0,011	0,0017	0,87	-5	-1	9
738	73820243	456923	5715827	VO09071669	2009-07-14	0,014	0,0003	1,05	-5	-1	15
738	73820244	456513	5715677	VO09071669	2009-07-14	0,011	0,0002	0,79	-5	-1	9
738	73820245	457166	5731605	VO09071669	2009-07-14	0,011	0,0004	1,10	-5	-1	20
738	73820246	457374	5731410	VO09071669	2009-07-14	0,013	0,0022	1,79	-5	1	23
738	73820247	457414	5731190	VO09071669	2009-07-14	0,009	0,0003	1,36	-5	1	16
738	73820248	457408	5730998	VO09071669	2009-07-14	0,007	0,0004	1,29	-5	1	25
738	73820249	456914	5731132	VO09071669	2009-07-14	0,018	0,0007	0,88	-5	1	14
738	73820251	456376	5729489	VO09071669	2009-07-14	0,009	0,0008	1,88	-5	1	14
738	73820252	456313	5729770	VO09071669	2009-07-14	0,008	0,0006	1,26	-5	1	20
738	73820253	456309	5729916	VO09071669	2009-07-14	0,008	0,0005	2,06	-5	2	42
738	73820254	456715	5729984	VO09071669	2009-07-14	0,005	0,0005	2,41	-5	1	20
738	73820255	456831	5730174	VO09071669	2009-07-14	0,021	0,0007	2,15	-5	1	41
738	73820257	448900	5720523	VO09071669	2009-07-14	0,011	0,0005	1,04	-5	1	19
738	73820258	448846	5720686	VO09071669	2009-07-14	0,012	0,0006	0,74	-5	1	12
738	73820259	448764	5720975	VO09071669	2009-07-14	0,003	0,0006	0,85	-5	1	21
738	73820261	457842	5732969	VO09071669	2009-07-14	0,006	0,0009	1,12	-5	1	17
738	73820262	452907	5718175	VO09071669	2009-07-14	0,007	0,0004	0,96	-5	-1	16
738	73820263	452790	5718373	VO09071669	2009-07-14	0,006	0,0004	1,49	-5	1	20
738	73820264	453116	5718844	VO09071669	2009-07-14	0,006	0,0007	1,66	-5	2	18
738	73820265	453198	5718658	VO09071669	2009-07-14	0,009	0,0011	1,33	-5	1	17
738	73820266	453300	5718377	VO09071669	2009-07-14	0,008	0,0007	1,12	-5	1	12
738	73820267	453359	5718150	VO09071669	2009-07-14	0,009	0,0009	1,81	-5	1	21
738	73820268	453406	5718015	VO09071669	2009-07-14	0,004	0,0009	0,94	-5	1	12
738	73820269	453669	5717310	VO09071669	2009-07-14	0,005	0,0005	0,75	-5	1	17
738	73820271	456992	5730948	VO09071669	2009-07-14	0,009	0,0013	1,39	-5	1	15
738	73820272	457042	5730694	VO09071669	2009-07-14	0,018	0,0005	1,59	-5	1	28

PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
						Ag	Au	Cu	As	Mo	Zn
						ppm	ppm	ppm	ppm	ppm	ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820273	457129	5730456	VO09071669	2009-07-14	0,015	0,0006	2,34	-5	1	29
738	73820274	457314	5730064	VO09071669	2009-07-14	0,020	0,0008	1,47	-5	1	34
738	73820275	457359	5729618	VO09071669	2009-07-14	0,018	0,0010	0,52	-5	1	19
738	73820276	457103	5729306	VO09071669	2009-07-14	0,013	0,0002	1,03	-5	1	27
738	73820277	449183	5720154	VO09071669	2009-07-14	0,011	0,0005	0,88	-5	1	18
738	73820278	449232	5719987	VO09071669	2009-07-14	0,012	0,0003	1,15	-5	1	24
738	73820279	449321	5719697	VO09071669	2009-07-14	0,010	0,0003	0,88	-5	1	11
738	73820281	449707	5719737	VO09071669	2009-07-14	0,008	0,0004	0,46	-5	1	10
738	73820282	448168	5719460	VO09071669	2009-07-14	0,005	0,0010	0,64	-5	1	10
738	73820283	448074	5719793	VO09071669	2009-07-14	0,006	0,0005	1,50	6	1	16
738	73820284	448045	5720091	VO09071669	2009-07-14	0,049	0,0004	1,16	5	1	26
738	73820285	448301	5720578	VO09071669	2009-07-14	0,009	0,0004	0,50	-5	1	18
738	73820286	448387	5720313	VO09071669	2009-07-14	0,007	0,0011	0,68	5	2	12
738	73820287	448520	5720102	VO09071669	2009-07-14	0,007	0,0006	0,91	5	1	17
738	73820289	448588	5719948	VO09071669	2009-07-14	0,011	0,0005	0,54	-5	1	30
738	73820291	452697	5719174	VO09071669	2009-07-14	0,013	0,0004	0,56	-5	1	23
738	73820292	452993	5719300	VO09071669	2009-07-14	0,017	0,0003	0,89	-5	1	28
738	73820293	456002	5718008	VO09071669	2009-07-14	0,012	0,0006	0,58	-5	1	13
738	73820294	456010	5718441	VO09071669	2009-07-14	0,008	0,0003	0,62	-5	1	16
738	73820295	456278	5718794	VO09071669	2009-07-14	0,008	0,0005	0,75	-5	1	13
738	73820296	455496	5718590	VO09071669	2009-07-14	0,011	0,0015	1,07	-5	1	18
738	73820297	454830	5718518	VO09071669	2009-07-14	0,018	0,0005	0,90	5	1	22
738	73820298	454949	5718253	VO09071669	2009-07-14	0,020	0,0017	1,09	-5	1	29
738	73820299	455499	5718057	VO09071669	2009-07-14	0,025	0,0009	1,94	-5	1	16
738	73820301	454136	5717546	VO09071669	2009-07-14	0,009	0,0004	0,56	-5	1	9
738	73820302	453943	5717884	VO09071669	2009-07-14	0,005	0,0008	1,48	5	1	19
738	73820303	453964	5718148	VO09071669	2009-07-14	0,015	0,0003	1,20	5	1	26
738	73820304	453716	5718371	VO09071669	2009-07-14	0,018	0,0004	1,72	7	3	90
738	73820305	453527	5718764	VO09071669	2009-07-14	0,010	0,0004	0,98	6	1	21
738	73820306	454441	5718130	VO09071669	2009-07-14	0,013	0,0003	1,11	9	2	24
738	73820308	454211	5717273	VO09071669	2009-07-14	0,008	0,0002	0,56	7	1	8
738	73820309	454294	5717045	VO09071669	2009-07-14	0,008	0,0004	0,64	6	1	9
738	73820311	450641	5723101	VO09071669	2009-07-14	0,029	0,0006	1,53	7	2	47

PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
						Ag	Au	Cu	As	Mo	Zn
						ppm	ppm	ppm	ppm	ppm	ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820312	450721	5722927	VO09071669	2009-07-14	0,019	0,0003	0,57	5	1	13
738	73820313	451002	5723337	VO09071669	2009-07-14	0,007	0,0011	1,09	9	3	40
738	73820314	450941	5723604	VO09071669	2009-07-14	0,004	0,0007	0,65	-5	1	18
738	73820315	450608	5724343	VO09071669	2009-07-14	0,007	0,0005	0,43	-5	1	17
738	73820316	450428	5724029	VO09071669	2009-07-14	0,014	0,0004	0,84	-5	1	18
738	73820317	450278	5724227	VO09071669	2009-07-14	0,015	0,0011	1,46	-5	2	28
738	73820318	450204	5724480	VO09071669	2009-07-14	0,015	0,0004	1,12	-5	2	29
738	73820319	457495	5713552	VO09071669	2009-07-14	0,008	0,0004	0,62	-5	1	18
738	73820321	457267	5714005	VO09071669	2009-07-14	0,016	0,0005	0,79	-5	2	22
738	73820322	457133	5714497	VO09071669	2009-07-14	0,010	0,0004	0,79	-5	1	17
738	73820323	456715	5714559	VO09071669	2009-07-14	0,018	0,0005	1,31	-5	2	19
738	73820324	456862	5714184	VO09071669	2009-07-14	0,006	0,0003	0,48	-5	1	17
738	73820325	456839	5713682	VO09071669	2009-07-14	0,025	0,0004	0,88	-5	1	27
738	73820327	456464	5713636	VO09071667	2009-08-21	0,005	0,0010	0,78	7	-1	14
738	73820328	457214	5713193	VO09071667	2009-08-21	0,010	0,0004	1,49	6	-1	17
738	73820329	457338	5712748	VO09071667	2009-08-21	0,009	0,0008	0,47	5	-1	19
738	73820331	452858	5720117	VO09071667	2009-08-21	0,033	0,0007	1,08	5	-1	17
738	73820332	453032	5720217	VO09071667	2009-08-21	0,012	0,0002	1,21	-5	-1	27
738	73820334	452885	5720636	VO09071667	2009-08-21	0,006	0,0002	0,84	7	-1	20
738	73820335	452536	5720856	VO09071667	2009-08-21	0,062	0,0004	0,54	-5	-1	16
738	73820336	452339	5721357	VO09071667	2009-08-21	0,010	0,0001	0,91	5	-1	13
738	73820337	453588	5721051	VO09071667	2009-08-21	0,011	0,0002	0,59	-5	-1	10
738	73820338	453974	5721130	VO09071667	2009-08-21	0,019	0,0004	0,91	-5	-1	11
738	73820339	454710	5720787	VO09071667	2009-08-21	0,010	0,0006	0,46	10	-1	11
738	73820341	459797	5711695	VO09071667	2009-08-21	0,008	0,0005	1,04	-5	-1	16
738	73820342	459723	5712023	VO09071667	2009-08-21	0,010	0,0005	1,09	5	-1	13
738	73820343	460162	5712249	VO09071667	2009-08-21	0,006	0,0003	0,95	-5	-1	8
738	73820344	460273	5712014	VO09071667	2009-08-21	0,006	0,0006	0,86	-5	-1	12
738	73820345	463092	5709051	VO09071667	2009-08-21	0,013	0,0005	1,01	5	-1	17
738	73820346	462341	5708916	VO09071667	2009-08-21	0,014	0,0002	1,08	-5	-1	31
738	73820347	462139	5708576	VO09071667	2009-08-21	0,008	0,0001	0,63	5	-1	18
738	73820348	462038	5708106	VO09071667	2009-08-21	0,005	0,0008	0,82	-5	-1	15
738	73820349	462447	5708038	VO09071667	2009-08-21	0,012	0,0003	0,86	5	-1	17

PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
						Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820351	454519	5716551	VO09071667	2009-08-21	0,007	0,0005	0,62	-5	-1	8
738	73820352	454900	5715942	VO09071667	2009-08-21	0,011	0,0004	0,95	-5	-1	14
738	73820353	455350	5715406	VO09071667	2009-08-21	0,012	0,0001	0,85	-5	-1	12
738	73820355	455796	5715655	VO09071667	2009-08-21	0,012	0,0002	1,61	-5	-1	14
738	73820356	454920	5716878	VO09071667	2009-08-21	0,006	0,0003	0,43	-5	-1	7
738	73820358	454689	5717431	VO09071667	2009-08-21	0,013	0,0006	0,40	7	-1	11
738	73820359	452931	5722569	VO09071667	2009-08-21	0,006	0,0006	0,57	-5	-1	12
738	73820361	452510	5722516	VO09071667	2009-08-21	0,007	0,0002	0,49	5	-1	12
738	73820362	453105	5722129	VO09071667	2009-08-21	0,010	0,0006	1,54	6	-1	35
738	73820363	453644	5722013	VO09071667	2009-08-21	0,013	0,0002	0,85	-5	-1	21
738	73820364	453498	5722348	VO09071667	2009-08-21	0,018	0,0002	1,14	6	-1	28
738	73820365	453367	5723032	VO09071667	2009-08-21	0,010	0,0001	0,42	-5	-1	20
738	73820366	452796	5723069	VO09071667	2009-08-21	0,017	0,0010	1,61	6	-1	33
738	73820367	452287	5723053	VO09071667	2009-08-21	0,011	0,0002	0,82	-5	-1	12
738	73820368	452237	5723562	VO09071667	2009-08-21	0,007	0,0003	0,81	-5	-1	14
738	73820369	452565	5723551	VO09071667	2009-08-21	0,005	0,0001	0,38	-5	-1	12
738	73820371	454638	5719198	VO09071667	2009-08-21	0,012	0,0001	1,12	-5	-1	19
738	73820372	453964	5719400	VO09071667	2009-08-21	0,007	0,0001	0,78	-5	-1	16
738	73820373	453596	5719268	VO09071667	2009-08-21	0,010	0,0017	0,64	-5	-1	13
738	73820374	454131	5720568	VO09071667	2009-08-21	0,007	0,0008	0,65	-5	-1	13
738	73820375	453773	5720174	VO09071667	2009-08-21	0,021	0,0002	0,86	7	-1	36
738	73820376	453755	5720610	VO09071667	2009-08-21	0,018	0,0008	1,15	-5	-1	17
738	73820377	454952	5719643	VO09071667	2009-08-21	0,018	0,0002	0,96	-5	-1	24
738	73820378	460623	5710877	VO09071667	2009-08-21	0,008	0,0003	0,86	-5	-1	15
738	73820379	460688	5710419	VO09071667	2009-08-21	0,007	0,0006	0,65	-5	-1	10
738	73820381	460483	5709927	VO09071667	2009-08-21	0,008	0,0015	0,67	-5	-1	15
738	73820383	459890	5710158	VO09071667	2009-08-21	0,007	0,0002	0,99	-5	-1	26
738	73820384	460922	5711609	VO09071667	2009-08-21	0,008	0,0005	0,76	-5	-1	29
738	73820385	461390	5711588	VO09071667	2009-08-21	0,011	0,0021	0,51	-5	-1	16
738	73820386	461253	5711134	VO09071667	2009-08-21	0,014	0,0019	1,02	-5	-1	17
738	73820388	459316	5710120	VO09071667	2009-08-21	0,022	0,0007	0,85	-5	-1	19
738	73820389	459648	5710436	VO09071667	2009-08-21	0,012	0,0011	0,78	-5	-1	16
738	73820392	452976	5724012	VO09071667	2009-08-21	0,019	0,0007	1,34	-5	-1	27

PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
						Ag	Au	Cu	As	Mo	Zn
						ppm	ppm	ppm	ppm	ppm	ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820393	452455	5723985	VO09071667	2009-08-21	0,006	0,0001	0,50	-5	-1	11
738	73820394	457710	5717343	VO09071667	2009-08-21	0,017	0,0006	0,97	-5	-1	26
738	73820395	456861	5716806	VO09071667	2009-08-21	0,011	0,0006	1,01	-5	-1	22
738	73820396	456441	5716912	VO09071667	2009-08-21	0,009	0,0014	0,45	-5	-1	10
738	73820397	456236	5717481	VO09071667	2009-08-21	0,011	0,0002	0,60	-5	-1	12
738	73820398	456788	5717369	VO09071667	2009-08-21	0,025	0,0004	0,76	-5	-1	20
738	73820401	457739	5713124	VO09071667	2009-08-21	0,011	0,0008	0,44	-5	-1	15
738	73820402	457696	5710390	VO09071667	2009-08-21	0,013	0,0009	0,75	-5	-1	20
738	73820403	457153	5709988	VO09071667	2009-08-21	0,011	0,0006	0,89	-5	-1	18
738	73820405	457312	5709442	VO09071667	2009-08-21	0,016	0,0011	0,62	-5	-1	18
738	73820406	453112	5725193	VO09071667	2009-08-21	0,019	0,0020	0,95	-5	-1	20
738	73820407	453070	5725434	VO09071667	2009-08-21	0,051	0,0011	0,82	-5	-1	33
738	73820409	453151	5725703	VO09071667	2009-08-21	0,016	0,0007	1,07	-5	-1	27
738	73820412	448667	5721140	VO09071667	2009-08-21	0,020	0,0025	1,99	-5	1	18
738	73820413	448588	5721390	VO09071667	2009-08-21	0,014	0,0012	1,49	-5	-1	23
738	73820414	448563	5721644	VO09071667	2009-08-21	0,018	0,0011	0,69	-5	-1	18
738	73820415	448809	5722039	VO09071667	2009-08-21	0,023	0,0015	0,91	-5	-1	19
738	73820416	449063	5721628	VO09071667	2009-08-21	0,011	0,0015	0,89	-5	-1	25
738	73820417	449141	5721993	VO09071667	2009-08-21	0,008	0,0014	0,52	-5	1	28
738	73820418	452338	5720359	VO09071667	2009-08-21	0,010	0,0007	0,55	-5	-1	20
738	73820419	452393	5719870	VO09071667	2009-08-21	0,013	0,0016	1,96	-5	1	33
738	73820421	459944	5710645	VO09071667	2009-08-21	0,009	0,0024	0,56	-5	1	19
738	73820422	460051	5711025	VO09071667	2009-08-21	0,015	0,0030	0,72	-5	1	27
738	73820423	459181	5709513	VO09071667	2009-08-21	0,015	0,0044	0,65	-5	-1	17
738	73820424	458870	5709136	VO09071667	2009-08-21	0,011	0,0012	0,90	-5	-1	16
738	73820426	458489	5709374	VO09071668	2009-08-21	0,006	0,0006	0,48	-5	-1	14
738	73820427	459873	5708714	VO09071668	2009-08-21	0,010	0,0050	0,50	-5	-1	25
738	73820428	461413	5710041	VO09071668	2009-08-21	0,009	0,0011	0,49	-5	-1	20
738	73820429	461590	5709536	VO09071668	2009-08-21	0,012	0,0024	0,78	-5	1	22
738	73820431	461202	5709241	VO09071668	2009-08-21	0,009	0,0011	0,83	-5	-1	19
738	73820433	460770	5709459	VO09071668	2009-08-21	0,008	0,0007	1,00	-5	-1	17
738	73820434	458565	5707311	VO09071668	2009-08-21	0,028	0,0012	0,83	-5	1	24
738	73820435	458740	5706889	VO09071668	2009-08-21	0,018	0,0006	0,69	-5	-1	14

PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
						Ag	Au	Cu	As	Mo	Zn
						ppm	ppm	ppm	ppm	ppm	ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820437	454708	5727092	VO09071668	2009-08-21	0,011	0,0016	0,92	-5	1	21
738	73820438	454561	5727266	VO09071668	2009-08-21	0,011	0,0006	0,55	-5	-1	16
738	73820439	454404	5727388	VO09071668	2009-08-21	0,016	0,0012	1,81	-5	1	33
738	73820441	462175	5707693	VO09071668	2009-08-21	0,009	0,0013	1,77	-5	2	29
738	73820442	462092	5707275	VO09071668	2009-08-21	0,009	0,0023	1,10	-5	-1	21
738	73820443	461673	5707646	VO09071668	2009-08-21	0,008	0,0007	1,09	-5	-1	11
738	73820444	461356	5707335	VO09071668	2009-08-21	0,011	0,0018	0,92	-5	1	27
738	73820446	460782	5707357	VO09071668	2009-08-21	0,009	0,0084	0,41	-5	1	15
738	73820447	460235	5707298	VO09071668	2009-08-21	0,009	0,0009	0,91	-5	1	25
738	73820448	460700	5708212	VO09071668	2009-08-21	0,008	0,0018	0,83	-5	-1	15
738	73820449	460317	5707919	VO09071668	2009-08-21	0,009	0,0007	0,73	-5	-1	14
738	73820451	457381	5717788	VO09071668	2009-08-21	0,011	0,0014	0,87	-5	-1	20
738	73820452	456949	5718048	VO09071668	2009-08-21	0,013	0,0016	0,64	-5	1	22
738	73820453	459743	5714894	VO09071668	2009-08-21	0,024	0,0015	0,85	-5	-1	14
738	73820454	459453	5715897	VO09071668	2009-08-21	0,015	0,0009	1,04	-5	-1	33
738	73820455	459381	5715169	VO09071668	2009-08-21	0,009	0,0014	0,70	-5	-1	52
738	73820457	459439	5714543	VO09071668	2009-08-21	0,049	0,0010	0,79	-5	1	66
738	73820458	459608	5714135	VO09071668	2009-08-21	0,022	0,0010	1,00	-5	-1	35
738	73820459	458959	5714147	VO09071668/PH05	2009-09-28	0,012	0,0007	3,84	-5	1	24
738	73820461	459102	5713769	VO09071668	2009-08-21	0,009	0,0011	0,97	-5	1	34
738	73820462	459281	5713299	VO09071668	2009-08-21	0,008	0,0012	0,69	-5	-1	15
738	73820463	459784	5713245	VO09071668	2009-08-21	0,009	0,0011	1,39	-5	1	23
738	73820464	459756	5713552	VO09071668	2009-08-21	0,008	0,0013	0,91	-5	-1	18
738	73820465	460087	5713926	VO09071668	2009-08-21	0,013	0,0018	1,25	-5	1	48
738	73820466	460233	5713559	VO09071668	2009-08-21	0,010	0,0019	0,76	-5	1	35
738	73820467	460666	5713113	VO09071668	2009-08-21	0,008	0,0027	0,51	-5	1	19
738	73820469	449846	5724557	VO09071668	2009-08-21	0,012	0,0004	0,98	-5	-1	19
738	73820471	452834	5725012	VO09071668	2009-08-21	0,016	0,0022	0,54	-5	-1	17
738	73820472	452681	5724732	VO09071668	2009-08-21	0,010	0,0038	1,20	-5	1	20
738	73820473	453138	5724374	VO09071668	2009-08-21	0,026	0,0010	0,47	-5	-1	10
738	73820474	452285	5724202	VO09071668	2009-08-21	0,010	0,0005	0,82	-5	-1	16
738	73820475	452540	5724359	VO09071668	2009-08-21	0,031	0,0022	0,69	-5	-1	17
738	73820476	452875	5724256	VO09071668	2009-08-21	0,035	0,0025	0,61	-5	1	20

PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
						Ag	Au	Cu	As	Mo	Zn
						ppm	ppm	ppm	ppm	ppm	ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820477	453414	5724255	VO09071668	2009-08-21	0,017	0,0015	0,40	-5	-1	9
738	73820478	453364	5724489	VO09071668	2009-08-21	0,011	0,0008	0,84	-5	-1	49
738	73820479	453581	5725175	VO09071668	2009-08-21	0,009	0,0015	2,17	-5	1	48
738	73820481	449858	5724245	VO09071668	2009-08-21	0,011	0,0009	0,67	-5	-1	29
738	73820483	450772	5725669	VO09071668	2009-08-21	0,010	0,0008	1,01	-5	-1	27
738	73820485	450491	5725685	VO09071668	2009-08-21	0,007	0,0018	0,47	-5	1	16
738	73820486	451642	5726639	VO09071668	2009-08-21	0,013	0,0010	0,83	-5	1	15
738	73820488	452011	5725080	VO09071668	2009-08-21	0,008	0,0016	0,66	-5	1	22
738	73820489	451933	5725388	VO09071668	2009-08-21	0,016	0,0008	0,77	-5	-1	26
738	73820491	453010	5725935	VO09071668	2009-08-21	0,012	0,0005	0,68	-5	-1	18
738	73820492	453308	5725924	VO09071668	2009-08-21	0,012	0,0011	1,04	-5	1	28
738	73820493	453266	5726106	VO09071668	2009-08-21	0,007	0,0011	1,33	-5	1	25
738	73820494	453258	5726428	VO09071668	2009-08-21	0,014	0,0031	1,15	-5	1	27
738	73820495	453169	5726696	VO09071668	2009-08-21	0,007	0,0016	1,14	-5	2	26
738	73820496	453031	5726881	VO09071668	2009-08-21	0,008	0,0022	1,28	-5	1	24
738	73820497	453114	5727047	VO09071668	2009-08-21	0,016	0,0018	1,80	-5	1	33
738	73820498	455652	5731397	VO09071668	2009-08-21	0,028	0,0035	0,47	-5	-1	20
738	73820499	455672	5731766	VO09071668/PH04	2009-09-28	0,026	0,0005	0,70	-5	-1	21
738	73820501	454198	5727120	VO09071668	2009-08-21	0,010	0,0005	0,66	-5	-1	17
738	73820502	454167	5726859	VO09071668	2009-08-21	0,013	0,0015	1,43	-5	1	35
738	73820504	454301	5726612	VO09071668	2009-08-21	0,011	0,0004	1,23	-5	-1	34
738	73820505	455163	5726790	VO09071668	2009-08-21	0,016	0,0006	1,46	-5	1	37
738	73820506	455320	5726555	VO09071668	2009-08-21	0,018	0,0025	2,23	-5	1	46
738	73820507	455406	5726344	VO09071668	2009-08-21	0,005	0,0007	0,70	-5	1	22
738	73820508	455505	5725982	VO09071668	2009-08-21	0,034	0,0008	2,04	-5	1	44
738	73820509	455630	5725772	VO09071668	2009-08-21	0,008	0,0016	1,86	-5	1	19
738	73820511	455811	5725479	VO09071668	2009-08-21	0,012	0,0007	1,34	-5	1	20
738	73820513	455861	5725224	VO09071668	2009-08-21	0,011	0,0012	1,42	-5	1	33
738	73820514	455827	5724962	VO09071668	2009-08-21	0,011	0,0007	0,83	-5	1	13
738	73820515	454451	5726137	VO09071668	2009-08-21	0,016	0,0022	1,29	-5	1	30
738	73820516	454426	5725838	VO09071668	2009-08-21	0,056	0,0015	1,97	-5	1	54
738	73820517	454544	5725625	VO09071668	2009-08-21	0,008	0,0012	0,87	-5	1	20
738	73820518	454613	5725352	VO09071668	2009-08-21	0,010	0,0016	1,18	-5	1	33

PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
						Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820519	454733	5725160	VO09071668	2009-08-21	0,012	0,0022	1,72	-5	1	14
738	73820521	453853	5724964	VO09071668	2009-08-21	0,028	0,0008	0,43	-5	-1	17
738	73820522	453820	5724736	VO09071668	2009-08-21	0,031	0,0009	0,67	-5	1	26
738	73820523	453922	5724243	VO09071668	2009-08-21	0,015	0,0014	0,82	-5	-1	25
738	73820524	454023	5724009	VO09071668	2009-08-21	0,020	0,0009	0,90	-5	1	26
738	73820525	454147	5723720	VO09071668	2009-08-21	0,018	0,0009	0,96	-5	1	27
738	73820527	454410	5723434	VO09071666	2009-07-11	0,008	0,0011	2,21	-5	1	27
738	73820528	454695	5723236	VO09071666	2009-07-11	0,018	0,0006	1,42	-5	-1	15
738	73820529	457066	5706604	VO09071666	2009-07-11	0,007	0,0007	1,29	-5	-1	14
738	73820531	454876	5724995	VO09071666	2009-07-11	0,009	0,0005	1,45	-5	-1	27
738	73820532	454974	5724714	VO09071666	2009-07-11	0,012	0,0009	1,85	-5	-1	19
738	73820533	454959	5724485	VO09071666	2009-07-11	0,010	0,0010	2,32	-5	-1	22
738	73820534	455012	5724160	VO09071666	2009-07-11	0,005	0,0007	1,57	-5	-1	21
738	73820535	459475	5708581	VO09071666	2009-07-11	0,009	0,0006	1,16	-5	-1	17
738	73820536	459688	5708937	VO09071666	2009-07-11	0,007	0,0006	1,26	-5	-1	8
738	73820537	457593	5705610	VO09071666	2009-07-11	0,013	0,0009	1,47	-5	-1	11
738	73820538	458628	5704718	VO09071666	2009-07-11	0,006	0,0012	0,81	-5	-1	2
738	73820539	461051	5704839	VO09071666	2009-07-11	0,011	0,0003	1,14	-5	1	20
738	73820541	451965	5725554	VO09071666	2009-07-11	0,023	0,0007	1,43	-5	-1	20
738	73820542	452126	5725853	VO09071666	2009-07-11	0,033	0,0008	1,37	-5	1	20
738	73820543	452211	5726166	VO09071666	2009-07-11	0,034	0,0006	2,08	-5	-1	32
738	73820544	452328	5726491	VO09071666	2009-07-11	0,070	0,0016	1,49	-5	1	26
738	73820545	452358	5726826	VO09071666	2009-07-11	0,051	0,0008	3,00	-5	1	43
738	73820546	452424	5727077	VO09071666	2009-07-11	0,027	0,0014	5,27	-5	1	52
738	73820547	451999	5726835	VO09071666	2009-07-11	0,030	0,0017	3,07	-5	1	48
738	73820548	451893	5727189	VO09071666	2009-07-11	0,010	0,0021	0,94	-5	-1	15
738	73820549	452577	5729799	VO09071666	2009-07-11	0,005	0,0006	3,28	-5	1	17
738	73820551	452692	5729553	VO09071666	2009-07-11	0,016	0,0004	1,47	-5	1	27
738	73820552	452755	5729333	VO09071666	2009-07-11	0,004	0,0005	1,34	-5	1	11
738	73820554	459206	5705803	VO09071666	2009-07-11	0,012	0,0005	1,08	-5	1	13
738	73820555	459923	5705359	VO09071666	2009-07-11	0,007	0,0006	9,58	-5	1	23
738	73820557	459777	5705930	VO09071666	2009-07-11	0,010	0,0003	1,35	-5	1	12
738	73820558	459420	5706714	VO09071666	2009-07-11	0,010	0,0003	6,73	-5	1	12

PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
						Ag	Au	Cu	As	Mo	Zn
						ppm	ppm	ppm	ppm	ppm	ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820559	460099	5706302	VO09071666	2009-07-11	0,019	0,0005	1,64	-5	1	26
738	73820561	455440	5731908	VO09071666	2009-07-11	0,026	0,0004	1,84	-5	1	29
738	73820562	455247	5731330	VO09071666	2009-07-11	0,040	0,0008	1,15	-5	1	21
738	73820563	454831	5730957	VO09071666	2009-07-11	0,007	0,0002	0,74	-5	1	15
738	73820565	454779	5731134	VO09071666	2009-07-11	0,009	0,0002	1,01	-5	1	12
738	73820566	451343	5722961	VO09071666	2009-07-11	0,038	0,0012	5,93	9	1	67
738	73820567	451309	5722042	VO09071666	2009-07-11	0,017	0,0030	2,21	5	1	18
738	73820568	451079	5721984	VO09071666	2009-07-11	0,001	-0,0001	1,92	6	1	15
738	73820571	453365	5715284	VO09071666	2009-07-11	0,008	0,0009	83,20	-5	1	9
738	73820572	453739	5715590	VO09071666	2009-07-11	0,008	0,0003	2,45	-5	1	9
738	73820573	453833	5715987	VO09071666	2009-07-11	0,009	0,0039	52,50	6	1	8
738	73820574	453387	5716384	VO09071666	2009-07-11	0,007	0,0006	1,75	5	1	18
738	73820576	453162	5716739	VO09071666	2009-07-11	0,005	0,0008	0,59	6	-1	13
738	73820577	454603	5706677	VO09071666	2009-07-11	0,006	0,0012	1,23	5	1	15
738	73820578	450195	5709404	VO09071666	2009-07-11	0,009	0,0026	6,50	-5	1	13
738	73820579	449051	5709464	VO09071666	2009-07-11	0,007	0,0005	1,20	-5	2	12
738	73820582	461574	5704763	VO09071666	2009-07-11	0,006	0,0004	1,18	-5	1	17
738	73820583	462568	5704884	VO09071666	2009-07-11	0,009	0,0006	1,16	-5	1	15
738	73820584	462097	5706039	VO09071666	2009-07-11	0,009	0,0006	0,92	-5	-1	16
738	73820585	461311	5704103	VO09071666	2009-07-11	0,010	0,0011	1,23	-5	1	19
738	73820586	456795	5711800	VO09071666	2009-07-11	0,007	0,0007	0,79	-5	1	14
738	73820587	456566	5712679	VO09071666	2009-07-11	0,012	0,0008	2,68	-5	1	18
738	73820588	457655	5712275	VO09071666	2009-07-11	0,006	0,0006	0,79	-5	1	10
738	73820589	449377	5715895	VO09071666	2009-07-11	0,006	0,0002	0,68	-5	1	9
738	73820591	449594	5715483	VO09071666	2009-07-11	0,005	0,0002	0,80	-5	1	14
738	73820592	450103	5715840	VO09071666	2009-07-11	0,010	0,0001	1,01	-5	1	19
738	73820594	455791	5719916	VO09071666	2009-07-11	0,008	0,0003	1,08	-5	1	19
738	73820595	455386	5722538	VO09071666	2009-07-11	0,038	0,0003	0,93	-5	1	19
738	73820596	455099	5723137	VO09071666	2009-07-11	0,006	0,0003	1,40	-5	-1	17
738	73820597	448297	5723942	VO09071666	2009-07-11	0,007	0,0004	3,64	-5	-1	30
738	73820598	448233	5723515	VO09071666	2009-07-11	0,016	0,0004	0,58	-5	-1	25
738	73820601	451012	5722124	VO09071666	2009-07-11	0,006	0,0002	0,85	-5	-1	19
738	73820602	459620	5731402	VO09071666	2009-07-11	0,013	0,0001	1,21	-5	-1	19

PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
						Ag	Au	Cu	As	Mo	Zn
						ppm	ppm	ppm	ppm	ppm	ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820603	459330	5731643	VO09071666	2009-07-11	0,014	0,0004	1,56	-5	-1	24
738	73820604	459248	5731870	VO09071666	2009-07-11	0,005	0,0003	1,57	-5	-1	21
738	73820605	459205	5732116	VO09071666	2009-07-11	0,011	0,0002	1,70	-5	-1	29
738	73820606	459110	5732383	VO09071666	2009-07-11	0,005	0,0001	1,29	-5	-1	22
738	73820608	459062	5732640	VO09071666	2009-07-11	0,010	0,0001	0,86	-5	-1	18
738	73820609	459514	5732693	VO09071666	2009-07-11	0,008	0,0001	1,00	-5	-1	20
738	73820611	457284	5707077	VO09071666	2009-07-11	0,010	0,0003	1,11	-5	-1	14
738	73820612	457431	5707407	VO09071666	2009-07-11	0,006	0,0001	0,89	-5	-1	18
738	73820613	457876	5707417	VO09071666	2009-07-11	0,005	0,0003	0,89	-5	-1	18
738	73820614	457753	5707810	VO09071666	2009-07-11	0,005	0,0004	0,90	-5	-1	15
738	73820615	457696	5708144	VO09071666	2009-07-11	0,005	0,0002	1,04	-5	-1	15
738	73820616	457416	5708545	VO09071666	2009-07-11	0,043	0,4398	>100	-5	-1	13
738	73820617	457023	5708669	VO09071666	2009-07-11	0,007	0,0026	1,57	-5	-1	15
738	73820619	457034	5709069	VO09072022	2009-07-30	0,012	0,0007	3,05	-5	-1	20
738	73820621	450714	5715671	VO09072022	2009-07-30	0,023	0,0014	1,25	-5	-1	25
738	73820622	450738	5716334	VO09072022	2009-07-30	0,017	0,0004	0,53	-5	-1	15
738	73820623	451367	5716285	VO09072022	2009-07-30	0,025	0,0006	1,39	-5	1	16
738	73820624	451580	5716809	VO09072022	2009-07-30	0,018	0,0004	1,55	-5	1	16
738	73820626	451915	5716728	VO09072022	2009-07-30	0,014	0,0004	0,39	-5	1	24
738	73820627	452290	5716673	VO09072022	2009-07-30	0,040	0,0004	0,46	-5	-1	29
738	73820628	454809	5726641	VO09072022	2009-07-30	0,008	0,0014	1,07	-5	1	35
738	73820629	454829	5726086	VO09072022	2009-07-30	0,007	0,0005	0,80	-5	1	33
738	73820631	455387	5727675	VO09072022	2009-07-30	0,009	0,0004	0,70	-5	1	13
738	73820632	455490	5727461	VO09072022	2009-07-30	0,005	0,0006	0,53	-5	1	20
738	73820633	455522	5727235	VO09072022	2009-07-30	0,003	0,0008	0,57	-5	1	15
738	73820634	455786	5727151	VO09072022	2009-07-30	0,008	0,0004	1,04	-5	1	26
738	73820635	456064	5727139	VO09072022	2009-07-30	0,011	0,0004	0,36	-5	-1	16
738	73820636	456166	5726873	VO09072022	2009-07-30	0,004	0,0004	0,40	-5	-1	12
738	73820637	456282	5726679	VO09072022	2009-07-30	0,007	0,0006	0,45	-5	-1	24
738	73820638	456396	5726487	VO09072022	2009-07-30	0,009	0,0006	0,36	-5	-1	16
738	73820639	456561	5726128	VO09072022	2009-07-30	0,007	0,0006	0,77	-5	1	31
738	73820641	453740	5726475	VO09072022	2009-07-30	0,012	0,0003	0,88	-5	-1	18
738	73820642	455369	5706615	VO09072022	2009-07-30	0,004	0,0006	0,48	-5	-1	15

PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
						Ag	Au	Cu	As	Mo	Zn
						ppm	ppm	ppm	ppm	ppm	ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820643	455158	5710682	VO09072022	2009-07-30	0,006	0,0006	0,88	-5	-1	17
738	73820644	454234	5712353	VO09072022	2009-07-30	0,027	0,0004	0,52	-5	-1	28
738	73820645	451322	5712567	VO09072022	2009-07-30	0,007	0,0005	1,38	-5	-1	18
738	73820646	449192	5713026	VO09072022	2009-07-30	0,009	0,0004	0,52	-5	-1	16
738	73820647	448087	5715644	VO09072022	2009-07-30	0,005	0,0004	0,98	-5	-1	12
738	73820648	444860	5714713	VO09072022	2009-07-30	0,007	0,0003	0,74	-5	-1	12
738	73820649	447292	5715545	VO09072022	2009-07-30	0,006	0,0005	0,76	-5	1	12
738	73820651	446692	5719019	VO09072022	2009-07-30	0,009	0,0005	0,52	-5	-1	19
738	73820652	446308	5720885	VO09072022	2009-07-30	0,024	0,0006	0,49	-5	-1	79
738	73820653	444775	5724018	VO09072022	2009-07-30	0,011	0,0028	0,35	-5	-1	27
738	73820654	444013	5723642	VO09072022	2009-07-30	0,011	0,0006	0,55	-5	-1	13
738	73820655	448141	5728138	VO09072022	2009-07-30	0,003	0,0007	0,67	-5	-1	15
738	73820656	450478	5727546	VO09072022	2009-07-30	0,065	0,0011	2,88	-5	1	74
738	73820658	450302	5727773	VO09072022	2009-07-30	0,006	0,0009	2,09	-5	1	17
738	73820659	458783	5728843	VO09072022	2009-07-30	0,006	0,0005	0,26	-5	-1	4
738	73820661	458378	5729153	VO09072022	2009-07-30	0,006	0,0003	1,28	-5	1	22
738	73820662	458603	5729029	VO09072022	2009-07-30	0,019	0,0006	0,57	-5	-1	28
738	73820663	457246	5728612	VO09072022	2009-07-30	0,036	0,0006	0,55	-5	-1	36
738	73820664	458757	5727436	VO09072022	2009-07-30	0,006	0,0042	0,42	-5	1	12
738	73820665	459351	5729951	VO09072022	2009-07-30	0,011	0,0009	0,68	-5	1	27
738	73820666	446111	5712042	VO09072022	2009-07-30	0,006	0,0005	0,52	-5	-1	30
738	73820667	448620	5711923	VO09072022	2009-07-30	0,006	0,0007	0,68	-5	-1	13
738	73820668	447033	5713237	VO09072022	2009-07-30	0,011	0,0018	0,56	-5	-1	14
738	73820669	444840	5716226	VO09072022	2009-07-30	0,007	0,0006	0,23	-5	-1	12
738	73820671	446181	5716930	VO09072022	2009-07-30	0,005	0,0004	1,50	-5	1	20
738	73820672	445140	5719385	VO09072022	2009-07-30	0,005	0,0004	0,93	-5	1	20
738	73820673	445489	5719918	VO09072022	2009-07-30	0,009	0,0001	0,42	-5	-1	17
738	73820674	446885	5722694	VO09072022	2009-07-30	0,010	0,0006	0,68	-5	-1	17
738	73820675	444795	5725627	VO09072022	2009-07-30	0,004	0,0002	0,17	-5	1	10
738	73820676	445689	5726192	VO09072022	2009-07-30	0,005	0,0006	2,07	-5	-1	11
738	73820677	445682	5727944	VO09072022	2009-07-30	0,010	0,0018	1,58	-5	1	16
738	73820678	450119	5726249	VO09072022	2009-07-30	0,011	0,0007	0,67	-5	-1	14
738	73820681	456737	5725841	VO09072022	2009-07-30	0,010	0,0008	0,57	-5	1	28

PROJECT NUMBER	SAMPLE	UTMX (nad 83)	UTMY (nad 83)	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
						Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
Nb Analyses:	581				D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique					647	647	646	647	647	647
99 Percentile	Historique					0,089	0,0133	7,41	8	6	126
Moyenne	Historique					0,017	0,0023	1,53	-4	0	28
Écart-type	Historique					0,019	0,0175	3,95	3	2	28
Maximum	Historique					0,106	0,4398	83,20	11	11	133
Minimum	Historique					0,001	-0,0001	0,05	-5	-1	-1
Compte	Projet					581	581	580	581	581	581
Moyenne	Projet					0,014	0,0016	1,53	-4	0	22
Écart-type	Projet					0,011	0,0182	4,16	3	1	11
Maximum	Projet					0,104	0,4398	83,20	10	11	114
Minimum	Projet					0,001	-0,0001	0,05	-5	-1	2
738	73820682	456758	5725587	VO09072022	2009-07-30	0,016	0,0002	0,84	-5	-1	32
738	73820683	457166	5725425	VO09072022	2009-07-30	0,020	0,0001	0,84	-5	-1	34
738	73820685	457404	5725272	VO09072022	2009-07-30	0,006	0,0001	0,61	-5	-1	11
738	73820686	457559	5724994	VO09072022	2009-07-30	0,008	0,0003	1,61	-5	1	15
738	73820687	457728	5725313	VO09072022	2009-07-30	0,013	0,0006	3,22	-5	3	42
738	73820688	457835	5725551	VO09072022	2009-07-30	0,004	0,0009	1,47	-5	1	23
738	73820689	457672	5725876	VO09072022	2009-07-30	0,009	0,0002	1,50	-5	-1	34
738	73820691	459446	5732916	VO09072022	2009-07-30	0,007	0,0001	0,87	-5	-1	25
738	73820692	459408	5733153	VO09072022	2009-07-30	0,013	0,0002	0,99	-5	-1	32
738	73820693	458223	5733288	VO09072022	2009-07-30	0,009	0,0061	2,26	-5	2	39
738	73820694	458286	5733019	VO09072022	2009-07-30	0,002	0,0006	1,65	-5	-1	19
738	73820695	458505	5732494	VO09072022	2009-07-30	0,004	0,0004	0,84	-5	1	17
738	73820696	459421	5729779	VO09072022	2009-07-30	0,012	0,0003	2,61	-5	1	22
738	73820698	457016	5727972	VO09072022	2009-07-30	0,009	0,0004	0,78	-5	1	19
738	73820699	457043	5726811	VO09072022	2009-07-30	0,013	0,0003	0,83	-5	1	22
738	73820701	457530	5726158	VO09072022	2009-07-30	0,008	0,0005	1,27	-5	-1	21
738	73820703	447472	5725046	VO09072022	2009-07-30	0,008	0,0003	0,70	-5	-1	12
738	73820704	459526	5730699	VO09072022	2009-07-30	0,009	0,0002	0,62	-5	-1	14
738	73820705	459515	5731304	VO09072022	2009-07-30	0,016	0,0006	1,46	-5	-1	33
738	73820706	459659	5729322	VO09072022	2009-07-30	0,004	0,0003	0,64	-5	1	9

PROJECT NUMBER	SAMPLE	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
				Ag	Au	Cu	As	Mo	Zn
				ppm	ppm	ppm	ppm	ppm	ppm
Nb Analyses:	44		D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique			44	44	44	44	44	44
99 Percentile	Historique			0,104	0,0154	4,07	11	6	131
Moyenne	Historique			0,078	0,0119	2,19	-2	4	122
Écart-type	Historique			0,011	0,0013	0,57	5	1	5
Maximum	Historique			0,106	0,0160	4,16	11	6	133
Minimum	Historique			0,054	0,0090	1,54	-5	2	111
Compte	Projet			44	44	44	44	44	44
Moyenne	Projet			0,078	0,0119	2,19	-2	4	122
Écart-type	Projet			0,011	0,0013	0,57	5	1	5
Maximum	Projet			0,106	0,0160	4,16	11	6	133
Minimum	Projet			0,054	0,0090	1,54	-5	2	111
738	73820010	VO09072021	2009-09-01	0,076	0,0116	2,14	-5	4	114
738	73820020	VO09072021	2009-09-01	0,062	0,0113	2,21	-5	3	114
738	73820040	VO09072021	2009-09-01	0,081	0,0120	2,32	-5	3	118
738	73820050	VO09072021	2009-09-01	0,084	0,0137	2,41	-5	3	114
738	73820070	VO09072021	2009-09-01	0,077	0,0111	2,29	-5	4	122
738	73820080	VO09072021	2009-09-01	0,079	0,0119	2,22	-5	4	123
738	73820100	VO09072021	2009-09-01	0,081	0,0115	1,77	-5	3	126
738	73820110	VO09072021	2009-09-01	0,082	0,0118	2,20	-5	5	124
738	73820130	VO09072020	2009-09-07	0,076	0,0113	1,65	-5	5	125
738	73820140	VO09072020	2009-09-07	0,077	0,0111	2,50	-5	2	120
738	73820160	VO09072020	2009-09-07	0,106	0,0106	1,64	8	4	124
738	73820170	VO09072020	2009-09-07	0,079	0,0114	2,12	-5	3	128
738	73820190	VO09072020	2009-09-07	0,078	0,0114	4,16	-5	4	133
738	73820200	VO09072020	2009-09-07	0,077	0,0114	2,88	-5	4	127
738	73820220	VO09072020	2009-09-07	0,077	0,0110	2,30	5	4	124
738	73820230	VO09072020	2009-09-07	0,076	0,0105	2,20	-5	3	121
738	73820250	VO09071669	2009-07-14	0,074	0,0125	3,95	-5	5	124
738	73820260	VO09071669	2009-07-14	0,072	0,0129	2,64	7	5	123
738	73820280	VO09071669	2009-07-14	0,070	0,0118	1,66	5	4	122
738	73820290	VO09071669	2009-07-14	0,075	0,0129	1,78	8	6	124
738	73820310	VO09071669	2009-07-14	0,076	0,0123	1,66	11	5	123
738	73820320	VO09071669	2009-07-14	0,078	0,0128	1,66	-5	5	124
738	73820340	VO09071667	2009-08-21	0,072	0,0113	1,75	10	4	115
738	73820350	VO09071667	2009-08-21	0,067	0,0097	1,67	8	4	115
738	73820370	VO09071667	2009-08-21	0,077	0,0104	1,70	8	4	119
738	73820380	VO09071667	2009-08-21	0,081	0,0103	2,03	5	3	118
738	73820400	VO09071667	2009-08-21	0,090	0,0117	1,71	-5	4	120
738	73820410	VO09071667	2009-08-21	0,102	0,0124	1,85	-5	4	125
738	73820430	VO09071668	2009-08-21	0,088	0,0129	2,12	-5	4	129
738	73820440	VO09071668	2009-08-21	0,086	0,0131	2,32	-5	4	121
738	73820460	VO09071668/PH09091137	2009-08-21	0,089	0,0105	3,48	-5	4	126
738	73820470	VO09071668	2009-08-21	0,084	0,0135	2,17	-5	4	118
738	73820490	VO09071668	2009-08-21	0,092	0,0134	1,92	-5	4	117
738	73820500	VO09071668/PH09091137	2009-08-21	0,084	0,0103	2,43	-5	4	120
738	73820520	VO09071668	2009-08-21	0,082	0,0121	1,83	-5	4	111
738	73820530	VO09071666	2009-07-11	0,070	0,0128	2,38	-5	4	121
738	73820550	VO09071666	2009-07-11	0,075	0,0139	2,51	-5	4	123

PROJECT NUMBER	SAMPLE	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
				Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
Nb Analyses:	44		D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique			44	44	44	44	44	44
99 Percentile	Historique			0,104	0,0154	4,07	11	6	131
Moyenne	Historique			0,078	0,0119	2,19	-2	4	122
Écart-type	Historique			0,011	0,0013	0,57	5	1	5
Maximum	Historique			0,106	0,0160	4,16	11	6	133
Minimum	Historique			0,054	0,0090	1,54	-5	2	111
Compte	Projet			44	44	44	44	44	44
Moyenne	Projet			0,078	0,0119	2,19	-2	4	122
Écart-type	Projet			0,011	0,0013	0,57	5	1	5
Maximum	Projet			0,106	0,0160	4,16	11	6	133
Minimum	Projet			0,054	0,0090	1,54	-5	2	111
738	73820560	VO09071666	2009-07-11	0,070	0,0129	2,09	-5	4	119
738	73820580	VO09071666	2009-07-11	0,064	0,0122	1,83	-5	5	121
738	73820590	VO09071666	2009-07-11	0,055	0,0090	1,56	-5	5	129
738	73820610	VO09071666	2009-07-11	0,057	0,0108	1,90	-5	3	122
738	73820620	VO09072022	2009-07-30	0,074	0,0146	2,31	-5	4	129
738	73820640	VO09072022	2009-07-30	0,091	0,0160	2,76	-5	4	121
738	73820650	VO09072022	2009-07-30	0,054	0,0108	1,54	-5	4	120

PROJECT NUMBER	SAMPLE	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
				Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
Nb Analyses:	22		D.L.		0,0001		5	1	2
Compte	Historique			22	22	22	22	22	22
99 Percentile	Historique			0,006	0,0011	1,65	5	9	10
Moyenne	Historique			0,002	0,0003	0,41	-4	6	2
Écart-type	Historique			0,001	0,0003	0,37	3	1	3
Maximum	Historique			0,007	0,0012	1,85	5	9	11
Minimum	Historique			0,001	-0,0001	0,15	-5	3	-1
Compte	Projet			22	22	22	22	22	22
Moyenne	Projet			0,002	0,0003	0,41	-4	6	2
Écart-type	Projet			0,001	0,0003	0,37	3	1	3
Maximum	Projet			0,007	0,0012	1,85	5	9	11
Minimum	Projet			0,001	-0,0001	0,15	-5	3	-1
738	73820030	VO09072021	2009-09-01	0,001	0,0005	0,60	-5	5	1
738	73820060	VO09072021	2009-09-01	0,002	0,0007	0,24	-5	5	2
738	73820090	VO09072021	2009-09-01	0,002	0,0003	0,17	-5	5	1
738	73820120	VO09072020	2009-09-07	0,002	0,0002	0,24	-5	7	2
738	73820150	VO09072020	2009-09-07	0,001	0,0001	0,39	-5	6	1
738	73820180	VO09072020	2009-09-07	0,001	0,0002	0,46	-5	6	2
738	73820210	VO09072020	2009-09-07	0,001	0,0001	0,90	-5	6	2
738	73820240	VO09071669	2009-07-14	0,001	0,0002	0,28	-5	9	-1
738	73820270	VO09071669	2009-07-14	0,001	0,0002	0,64	-5	7	2
738	73820300	VO09071669	2009-07-14	0,001	0,0001	0,36	-5	7	-1
738	73820330	VO09071667	2009-08-21	0,001	0,0001	0,28	5	6	1
738	73820360	VO09071667	2009-08-21	0,001	-0,0001	0,25	-5	7	1
738	73820390	VO09071667	2009-08-21	0,002	0,0001	0,22	-5	3	2
738	73820420	VO09071667	2009-08-21	0,003	0,0012	0,17	-5	6	6
738	73820450	VO09071668	2009-08-21	0,003	0,0005	0,27	-5	6	2
738	73820480	VO09071668	2009-08-21	0,002	0,0005	0,19	-5	5	11
738	73820510	VO09071668	2009-08-21	0,002	0,0009	0,15	-5	5	2
738	73820540	VO09071666	2009-07-11	0,001	0,0006	0,50	-5	5	-1
738	73820570	VO09071666	2009-07-11	0,007	0,0002	1,85	5	6	-1
738	73820600	VO09071666	2009-07-11	0,001	0,0004	0,39	-5	6	1
738	73820630	VO09072022	2009-07-30	0,001	-0,0001	0,31	-5	5	2
738	73820660	VO09072022	2009-07-30	0,001	0,0002	0,19	-5	4	1

PROJECT NUMBER	SAMPLE	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
				Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
Nb Analyses:	281		D.L.	0,001	0,0001	0,01	5	1	1
Compte	Historique			21	21	21	24	24	24
99 Percentile	Historique			0,001	0,0028	0,68	3	-1	1
Moyenne	Historique			-0,001	0,0002	0,09	-5	-1	-1
Écart-type	Historique			0,001	0,0007	0,19	2	0	1
Maximum	Historique			0,001	0,0034	0,77	5	-1	1
Minimum	Historique			-0,001	-0,0001	-0,01	-5	-1	-1
Compte	BLANK			21	21	21	24	24	24
Moyenne	BLANK			-0,001	0,0002	0,09	-5	-1	-1
Écart-type	BLANK			0,001	0,0007	0,19	2	0	1
Maximum	BLANK			0,001	0,0034	0,77	5	-1	1
Minimum	BLANK			-0,001	-0,0001	-0,01	-5	-1	-1
738	BLANK	VO09072022	2009-07-30	0,001	0,0034	0,01			
738	BLANK	VO09072022	2009-07-30	-0,001	-0,0001	0,22			
738	BLANK	VO09072022	2009-07-30				-5	-1	
738	BLANK	VO09072022	2009-07-30				-5	-1	-1
738	BLANK	VO09072022	2009-07-30				-5	-1	-1
738	BLANK	VO09072022	2009-07-30						1
738	BLANK	VO09071666	2009-07-11	-0,001	0,0002	0,77			
738	BLANK	VO09071666	2009-07-11	-0,001	-0,0001	0,26			
738	BLANK	VO09071666	2009-07-11				-5	-1	-1
738	BLANK	VO09071666	2009-07-11				-5	-1	-1
738	BLANK	VO09071666	2009-07-11				-5	-1	-1
738	BLANK	PH09079624	2009-07-11	-0,001	-0,0001	0,02			
738	BLANK	VO09071669	2009-07-14	-0,001	-0,0001	0,26			
738	BLANK	VO09071669	2009-07-14	-0,001	0,0001	0,01			
738	BLANK	VO09071669	2009-07-14	-0,001	0,0001	0,02			
738	BLANK	VO09071669	2009-07-14				-5	-1	-1
738	BLANK	VO09071669	2009-07-14				-5	-1	-1
738	BLANK	VO09071669	2009-07-14				5	-1	-1
738	BLANK	VO09071667	2009-08-21	-0,001	-0,0001	-0,01			
738	BLANK	VO09071667	2009-08-21	-0,001	0,0001	-0,01			
738	BLANK	VO09071667	2009-08-21				-5	-1	-1
738	BLANK	VO09071667	2009-08-21				-5	-1	1
738	BLANK	VO09071667	2009-08-21				-5	-1	-1
738	BLANK	VO09071667	2009-08-21				-5	-1	-1
738	BLANK	VO09071668	2009-08-21	0,001	0,0001	-0,01			
738	BLANK	VO09071668	2009-08-21	-0,001	0,0002	-0,01			
738	BLANK	VO09071668	2009-08-21				-5	-1	1
738	BLANK	VO09071668	2009-08-21				-5	-1	-1
738	BLANK	VO09071668	2009-08-21				-5	-1	1
738	BLANK	PH09091137	2009-09-28	-0,001	0,0002	0,30			
738	BLANK	PH09091137	2009-09-28	-0,001	0,0002	0,02			
738	BLANK	PH09091137	2009-09-28	-0,001	0,0002	0,02			
738	BLANK	VO09072020	2009-09-07	0,001	0,0001	0,01			
738	BLANK	VO09072020	2009-09-07	-0,001	0,0001	0,01			
738	BLANK	VO09072020	2009-09-07	-0,001	0,0001	0,01			
738	BLANK	VO09072020	2009-09-07				-5	-1	-1
738	BLANK	VO09072020	2009-09-07				-5	-1	-1

PROJECT NUMBER	SAMPLE	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
				Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
Nb Analyses:	281		D.L.	0,001	0,0001	0,01	5	1	1
738	BLANK	VO09072020	2009-09-07				-5	-1	1
738	BLANK	VO09072020	2009-09-07				-5	-1	-1
738	BLANK	VO09072021	2009-09-01	0,001	0,0002	0,01			
738	BLANK	VO09072021	2009-09-01	-0,001	0,0002	0,01			
738	BLANK	VO09072021	2009-09-01	0,001	0,0001	-0,01			
738	BLANK	VO09072021	2009-09-01				-5	-1	-1
738	BLANK	VO09072021	2009-09-01				-5	-1	-1
738	BLANK	VO09072021	2009-09-01				-5	-1	-1
738	BLANK	VO09072021	2009-09-01				-5	-1	-1

PROJECT NUMBER	SAMPLE	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
				Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
Nb Analyses:	281		D.L.	0,001	0,0001	0,01	5	1	1
.	Compte						33	33	33
.	Moyenne						481	6	1317
.	Écart-type						13	1	46
.	Maximum						509	9	1415
.	Minimum						456	4	1245
.	Compte						33	33	33
.	Moyenne						481	6	1317
.	Écart-type						13	1	46
.	Maximum						509	9	1415
.	Minimum						456	4	1245
.	G2000						445		1180
.	G2000						484		1275
.	G2000						523		1365
738	G2000	VO09072022	2009-07-30				474	6	
738	G2000	VO09072022	2009-07-30				485	6	1330
738	G2000	VO09072022	2009-07-30						1355
738	G2000	VO09072022	2009-07-30				469	6	1300
738	G2000	VO09072022	2009-07-30				479	6	1300
738	G2000	VO09071666	2009-07-11				483	6	1330
738	G2000	VO09071666	2009-07-11				481	5	1360
738	G2000	VO09071666	2009-07-11				509	8	1410
738	G2000	VO09071666	2009-07-11				502	7	1415
738	G2000	VO09071669	2009-07-14				460	7	1330
738	G2000	VO09071669	2009-07-14				465	6	1325
738	G2000	VO09071669	2009-07-14				467	6	1305
738	G2000	VO09071669	2009-07-14				464	6	1305
738	G2000	VO09071667	2009-08-21				484	6	1325
738	G2000	VO09071667	2009-08-21				498	5	1385
738	G2000	VO09071667	2009-08-21				494	6	1370
738	G2000	VO09071667	2009-08-21				488	5	1385
738	G2000	VO09071667	2009-08-21				500	5	1375
738	G2000	VO09071668	2009-08-21				501	9	1335
738	G2000	VO09071668	2009-08-21				478	6	1260
738	G2000	VO09071668	2009-08-21				489	6	1280
738	G2000	VO09071668	2009-08-21				481	6	1295
738	G2000	VO09072020	2009-09-07				485	6	1275
738	G2000	VO09072020	2009-09-07				492	5	1290
738	G2000	VO09072020	2009-09-07				478	6	1260
738	G2000	VO09072020	2009-09-07				478	5	1325
738	G2000	VO09072020	2009-09-07				481	6	1345
738	G2000	VO09072020	2009-09-07				488	5	1290
738	G2000	VO09072021	2009-09-01				472	5	1270
738	G2000	VO09072021	2009-09-01				482	5	1285
738	G2000	VO09072021	2009-09-01				478	4	1275
738	G2000	VO09072021	2009-09-01				457	5	1250
738	G2000	VO09072021	2009-09-01				456	6	1245
738	G2000	VO09072021	2009-09-01				473	5	1280

PROJECT NUMBER	SAMPLE	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
				Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
Nb Analyses:	281		D.L.	0,001	0,0001	0,01	5	1	1
.	Compte						15	15	14
.	Moyenne						751	9	7045
.	Écart-type						23	1	191
.	Maximum						784	10	7300
.	Minimum						700	8	6700
.	Compte						15	15	14
.	Moyenne						751	9	7045
.	Écart-type						23	1	191
.	Maximum						784	10	7300
.	Minimum						700	8	6700
.	GBM3961c						685		
.	GBM3961c						743		
.	GBM3961c						801		
738	GBM3961c	VO09072022	2009-07-30				700	9	
738	GBM3961c	VO09072022	2009-07-30				748	9	7120
738	GBM3961c	VO09071666	2009-07-11				784	9	6860
738	GBM3961c	VO09071666	2009-07-11				752	10	7270
738	GBM3961c	VO09071669	2009-07-14				758	10	7180
738	GBM3961c	VO09071669	2009-07-14				747	10	7230
738	GBM3961c	VO09071667	2009-08-21				738	9	6700
738	GBM3961c	VO09071667	2009-08-21				776	9	7300
738	GBM3961c	VO09071667	2009-08-21				728	9	6810
738	GBM3961c	VO09071668	2009-08-21				750	9	6990
738	GBM3961c	VO09071668	2009-08-21				781	9	7110
738	GBM3961c	VO09072020	2009-09-07				738	10	7190
738	GBM3961c	VO09072020	2009-09-07				781	9	7110
738	GBM3961c	VO09072021	2009-09-01				747	8	6820
738	GBM3961c	VO09072021	2009-09-01				730	9	6940

PROJECT NUMBER	SAMPLE	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
				Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
Nb Analyses:	281		D.L.	0,001	0,0001	0,01	5	1	1
.	Compte						24	24	24
.	Moyenne						-1	897	5114
.	Écart-type						6	25	142
.	Maximum						9	959	5420
.	Minimum						-5	862	4800
.	Compte						24	24	24
.	Moyenne						-1	897	5114
.	Écart-type						6	25	142
.	Maximum						9	959	5420
.	Minimum						-5	862	4800
.	GBM398-4c							831	4750
.	GBM398-4c							895	5120
.	GBM398-4c							969	5480
738	GBM398-4c	VO09072022	2009-07-30				-5	926	
738	GBM398-4c	VO09072022	2009-07-30				-5	924	5220
738	GBM398-4c	VO09072022	2009-07-30				-5	919	5060
738	GBM398-4c	VO09072022	2009-07-30						5300
738	GBM398-4c	VO09071666	2009-07-11				-5	921	5320
738	GBM398-4c	VO09071666	2009-07-11				-5	867	5210
738	GBM398-4c	VO09071666	2009-07-11				-5	869	5050
738	GBM398-4c	VO09071669	2009-07-14				7	878	5070
738	GBM398-4c	VO09071669	2009-07-14				-5	909	5050
738	GBM398-4c	VO09071669	2009-07-14				-5	883	5150
738	GBM398-4c	VO09071667	2009-08-21				9	879	5030
738	GBM398-4c	VO09071667	2009-08-21				6	913	5080
738	GBM398-4c	VO09071667	2009-08-21				-5	896	4950
738	GBM398-4c	VO09071667	2009-08-21				7	959	5420
738	GBM398-4c	VO09071668	2009-08-21				-5	879	5200
738	GBM398-4c	VO09071668	2009-08-21				-5	869	5070
738	GBM398-4c	VO09071668	2009-08-21				-5	884	5180
738	GBM398-4c	VO09072020	2009-09-07				-5	912	5120
738	GBM398-4c	VO09072020	2009-09-07				8	913	5220
738	GBM398-4c	VO09072020	2009-09-07				6	862	5020
738	GBM398-4c	VO09072020	2009-09-07				-5	884	5180
738	GBM398-4c	VO09072021	2009-09-01				5	875	4800
738	GBM398-4c	VO09072021	2009-09-01				5	924	5140
738	GBM398-4c	VO09072021	2009-09-01				-5	911	5080
738	GBM398-4c	VO09072021	2009-09-01				8	867	4820

PROJECT NUMBER	SAMPLE	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
				Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
Nb Analyses:	281		D.L.	0,001	0,0001	0,01	5	1	1
.	Compte						9	9	9
.	Moyenne						-4	3	116
.	Écart-type						3	0	6
.	Maximum						5	4	124
.	Minimum						-5	3	105
.	Compte						9	9	9
.	Moyenne						-4	3	116
.	Écart-type						3	0	6
.	Maximum						5	4	124
.	Minimum						-5	3	105
.	GBM999-5						<5		
.	GBM999-5						3		
.	GBM999-5						8		
738	GBM999-5	VO09072022	2009-07-30				-5	3	116
738	GBM999-5	VO09071666	2009-07-11				5	4	116
738	GBM999-5	VO09071669	2009-07-14				-5	3	113
738	GBM999-5	VO09071667	2009-08-21				-5	3	111
738	GBM999-5	VO09071668	2009-08-21				-5	3	124
738	GBM999-5	VO09072020	2009-09-07				-5	4	121
738	GBM999-5	VO09072020	2009-09-07				-5	3	120
738	GBM999-5	VO09072021	2009-09-01				-5	3	105
738	GBM999-5	VO09072021	2009-09-01				-5	3	114

PROJECT NUMBER	SAMPLE	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
				Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
Nb Analyses:	281		D.L.	0,001	0,0001	0,01	5	1	1
.	Compte						24	24	23
.	Moyenne						2045	2214	3499
.	Écart-type						64	121	97
.	Maximum						2190	2390	3760
.	Minimum						1865	1950	3330
.	Compte						24	24	23
.	Moyenne						2045	2214	3499
.	Écart-type						64	121	97
.	Maximum						2190	2390	3760
.	Minimum						1865	1950	3330
.	MP-2							1965	
.	MP-2							2110	
.	MP-2							2260	
738	MP-2	VO09072022	2009-07-30				2010	1950	3500
738	MP-2	VO09072022	2009-07-30				2040	2050	
738	MP-2	VO09072022	2009-07-30				2080	2040	3530
738	MP-2	VO09071666	2009-07-11				2190	2390	3570
738	MP-2	VO09071666	2009-07-11				2050	2240	3480
738	MP-2	VO09071666	2009-07-11				2100	2390	3540
738	MP-2	VO09071669	2009-07-14				2010	2320	3480
738	MP-2	VO09071669	2009-07-14				1955	2310	3570
738	MP-2	VO09071669	2009-07-14				2010	2200	3370
738	MP-2	VO09071667	2009-08-21				2050	2390	3450
738	MP-2	VO09071667	2009-08-21				2070	2160	3510
738	MP-2	VO09071667	2009-08-21				2150	2160	3630
738	MP-2	VO09071667	2009-08-21				2090	2160	3600
738	MP-2	VO09071668	2009-08-21				2060	2210	3430
738	MP-2	VO09071668	2009-08-21				2060	2310	3760
738	MP-2	VO09071668	2009-08-21				2010	2160	3460
738	MP-2	VO09072020	2009-09-07				2010	2160	3460
738	MP-2	VO09072020	2009-09-07				1995	2280	3550
738	MP-2	VO09072020	2009-09-07				2040	2270	3570
738	MP-2	VO09072020	2009-09-07				2110	2220	3470
738	MP-2	VO09072021	2009-09-01				1865	2310	3370
738	MP-2	VO09072021	2009-09-01				2030	2210	3360
738	MP-2	VO09072021	2009-09-01				2020	2250	3490
738	MP-2	VO09072021	2009-09-01				2080	1985	3330

PROJECT NUMBER	SAMPLE	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
				Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
Nb Analyses:	281		D.L.	0,001	0,0001	0,01	5	1	1
.	Compte			30	30	30			
.	Moyenne			2,084	1,2369	5,65867			
.	Écart-type			0,095	0,0731	2,27716			
.	Maximum			2,380	1,3865	16,55			
.	Minimum			1,880	1,1510	4,46			
.	Compte			30,000	30,0000	30			
.	Moyenne			2,084	1,2369	5,65867			
.	Écart-type			0,095	0,0731	2,27716			
.	Maximum			2,380	1,3865	16,55			
.	Minimum			1,880	1,1510	4,46			
.	ST-289			1,750	1,1455	4,43			
.	ST-289			1,950	1,2730	4,93			
.	ST-289			2,140	1,4005	5,44			
738	ST-289	VO09072022	2009-07-30	2,140	1,3865	4,55			
738	ST-289	VO09071666	2009-07-11	2,270	1,2385	16,55			
738	ST-289	VO09071666	2009-07-11	2,150	1,3430	8,18			
738	ST-289	VO09071666	2009-07-11	1,880	1,3080	6,43			
738	ST-289	PH09079624	2009-07-11	2,100	1,2000	4,68			
738	ST-289	PH09079624	2009-07-11	2,010	1,1685	4,53			
738	ST-289	VO09071669	2009-07-14	1,990	1,3000	5,37			
738	ST-289	VO09071669	2009-07-14	2,130	1,3730	4,49			
738	ST-289	VO09071669	2009-07-14	2,090	1,3700	4,46			
738	ST-289	VO09071669	2009-07-14	2,150	1,3430	8,18			
738	ST-289	VO09071667	2009-08-21	2,100	1,3040	4,54			
738	ST-289	VO09071667	2009-08-21	2,060	1,2555	5,21			
738	ST-289	VO09071667	2009-08-21	2,050	1,1740	5,43			
738	ST-289	VO09071668	2009-08-21	2,030	1,2080	5,21			
738	ST-289	VO09071668	2009-08-21	2,100	1,1570	4,57			
738	ST-289	PH09091137	2009-09-28	2,380	1,2450	7,07			
738	ST-289	PH09091137	2009-09-28	1,945	1,1510	4,94			
738	ST-289	PH09091137	2009-09-28	1,920	1,1985	4,51			
738	ST-289	PH09091137	2009-09-28	2,110	1,1720	4,58			
738	ST-289	VO09072020	2009-09-07	2,110	1,2240	4,62			
738	ST-289	VO09072020	2009-09-07	2,120	1,2650	5,33			
738	ST-289	VO09072020	2009-09-07	2,030	1,1535	4,98			
738	ST-289	VO09072020	2009-09-07	2,080	1,1770	5,34			
738	ST-289	VO09072020	2009-09-07	2,050	1,1890	5,17			
738	ST-289	VO09072020	2009-09-07	2,120	1,1845	5,23			
738	ST-289	VO09072021	2009-09-01	2,110	1,2465	5,33			
738	ST-289	VO09072021	2009-09-01	2,060	1,2175	5,03			
738	ST-289	VO09072021	2009-09-01	2,080	1,2395	5,34			
738	ST-289	VO09072021	2009-09-01	2,020	1,1585	4,48			
738	ST-289	VO09072021	2009-09-01	2,130	1,1565	5,43			

PROJECT NUMBER	SAMPLE	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45
				Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
Nb Analyses:	281		D.L.	0,001	0,0001	0,01	5	1	1
.	Compte			7	7	0			
.	Moyenne			6,399	0,8022	#DIV/0!			
.	Écart-type			1,218	0,1135	#DIV/0!			
.	Maximum			8,380	0,9225	0			
.	Minimum			5,170	0,6690	0			
.	Compte			7,000	7,0000	0			
.	Moyenne			6,399	0,8022	#DIV/0!			
.	Écart-type			1	0	#DIV/0!			
.	Maximum			8,380	0,9225	0			
.	Minimum			5,170	0,6690	0			
.	ST-381					161,5			
.	ST-381					179,5			
.	ST-381					>100			
738	ST-381	VO09072022	2009-07-30	5,430	0,6690	>100			
738	ST-381	VO09071666	2009-07-11	5,170	0,6888	>100			
738	ST-381	VO09071669	2009-07-14	5,170	0,6888	>100			
738	ST-381	VO09071669	2009-07-14	7,170	0,9225	>100			
738	ST-381	VO09071667	2009-08-21	8,380	0,8944	>100			
738	ST-381	VO09072021	2009-09-01	7,050	0,8744	>100			
738	ST-381	PH09091137	2009-09-28	6,420	0,8776	>100			

PROJECT NUMBER	SAMPLE	CERTIFICATE	DATE	Ag	Au-CN12		As-AA45		Mo-AA45	Zn-AA45	
				ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm		
Nb Analyses:	132		D.L.	0,001	0,0001	0,01	5	1	2		
738	73820011	VO09072021	2009-09-01				-5	-1		28	
738	73820011	VO09072021	2009-09-01				-5	-1		28	
738	73820016	VO09072021	2009-09-01	0,021	0,0006	1,12					
738	73820016	VO09072021	2009-09-01	0,021	0,0007	1,07					
738	73820031	VO09072021	2009-09-01	0,013	0,0025	1,30					
738	73820031	VO09072021	2009-09-01	0,013	0,0021	1,12					
738	73820045	VO09072021	2009-09-01				-5	-1		13	
738	73820045	VO09072021	2009-09-01				-5	-1		14	
738	73820046	VO09072021	2009-09-01	0,009	0,0005	1,07					
738	73820046	VO09072021	2009-09-01	0,009	0,0007	1,05					
738	73820071	VO09072021	2009-09-01	0,010	0,0001	1,07					
738	73820071	VO09072021	2009-09-01	0,011	0,0002	1,04					
738	73820079	VO09072021	2009-09-01				-5	-1		26	
738	73820079	VO09072021	2009-09-01				-5	-1		26	
738	73820086	VO09072021	2009-09-01	0,035	0,0003	1,29					
738	73820086	VO09072021	2009-09-01	0,037	0,0005	1,34					
738	73820102	VO09072021	2009-09-01	0,012	0,0009	0,98					
738	73820102	VO09072021	2009-09-01	0,012	0,0010	1,05					
738	73820113	VO09072021	2009-09-01				-5	1		30	
738	73820113	VO09072021	2009-09-01				-5	2		29	
738	73820117	VO09072021	2009-09-01	0,012	0,0004	1,65					
738	73820117	VO09072021	2009-09-01	0,012	0,0005	1,48					
738	73820134	VO09072020	2009-09-07	0,013	0,0016	1,11					
738	73820134	VO09072020	2009-09-07	0,012	0,0010	1,15					
738	73820141	VO09072020	2009-09-07				-5	-1		28	
738	73820141	VO09072020	2009-09-07				-5	-1		28	
738	73820151	VO09072020	2009-09-07	0,009	0,0004	2,57					
738	73820151	VO09072020	2009-09-07	0,009	0,0005	2,66					
738	73820167	VO09072020	2009-09-07	0,011	0,0005	1,36					
738	73820167	VO09072020	2009-09-07	0,009	0,0005	1,33					
738	73820176	VO09072020	2009-09-07				-5	-1		14	
738	73820176	VO09072020	2009-09-07				-5	-1		14	
738	73820184	VO09072020	2009-09-07	0,019	0,0003	1,51					
738	73820184	VO09072020	2009-09-07	0,019	0,0003	1,82					
738	73820201	VO09072020	2009-09-07	0,010	0,0007	3,00					
738	73820201	VO09072020	2009-09-07	0,010	0,0005	3,44					
738	73820214	VO09072020	2009-09-07				-5	-1		29	
738	73820214	VO09072020	2009-09-07				-5	-1		30	
738	73820218	VO09072020	2009-09-07	0,007	0,0019	7,54					
738	73820218	VO09072020	2009-09-07	0,007	0,0017	7,50					
738	73820233	VO09072020	2009-09-07	0,009	0,0002	0,81					
738	73820233	VO09072020	2009-09-07	0,009	0,0002	0,85					
738	73820236	VO09071669	2009-07-14	0,008	0,0001	1,09					
738	73820236	VO09071669	2009-07-14	0,008	0,0001	1,24					
738	73820244	VO09071669	2009-07-14				-5	-1		9	
738	73820244	VO09071669	2009-07-14				-5	1		9	
738	73820252	VO09071669	2009-07-14	0,008	0,0006	1,26					
738	73820252	VO09071669	2009-07-14	0,008	0,0006	1,21					
738	73820268	VO09071669	2009-07-14	0,004	0,0009	0,94					
738	73820268	VO09071669	2009-07-14	0,004	0,0008	0,80					
738	73820279	VO09071669	2009-07-14				-5	1		11	
738	73820279	VO09071669	2009-07-14				-5	1		10	
738	73820283	VO09071669	2009-07-14	0,006	0,0005	1,50					
738	73820283	VO09071669	2009-07-14	0,005	0,0006	1,41					
738	73820309	VO09071669	2009-07-14	0,008	0,0004	0,64					
738	73820309	VO09071669	2009-07-14	0,008	0,0005	0,68					
738	73820314	VO09071669	2009-07-14				-5	1		18	
738	73820314	VO09071669	2009-07-14				-5	1		18	
738	73820324	VO09071669	2009-07-14	0,006	0,0003	0,48					
738	73820324	VO09071669	2009-07-14	0,006	0,0003	0,44					
738	73820337	VO09071667	2009-08-21				-5	-1		10	
738	73820337	VO09071667	2009-08-21				-5	-1		10	
738	73820342	VO09071667	2009-08-21	0,010	0,0005	1,09					
738	73820342	VO09071667	2009-08-21	0,010	0,0005	1,08					
738	73820359	VO09071667	2009-08-21	0,006	0,0006	0,57					
738	73820359	VO09071667	2009-08-21	0,006	0,0005	0,66					
738	73820373	VO09071667	2009-08-21				-5	-1		13	
738	73820373	VO09071667	2009-08-21				-5	-1		12	
738	73820374	VO09071667	2009-08-21	0,007	0,0008	0,65					
738	73820374	VO09071667	2009-08-21	0,007	0,0007	0,71					

PROJECT NUMBER	SAMPLE	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45	
				Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm	
Nb Analyses:	132		D.L.	0,001	0,0001	0,01	6	1	2	
738	73820402	VO09071667	2009-08-21	0,013	0,0009	0,75				
738	73820402	VO09071667	2009-08-21	0,013	0,0009	0,75				
738	73820413	VO09071667	2009-08-21				-5	-1	23	
738	73820413	VO09071667	2009-08-21				-5	-1	22	
738	73820420	VO09071667	2009-08-21	0,003	0,0012	0,17				
738	73820420	VO09071667	2009-08-21	0,003	0,0008	0,22				
738	73820424	VO09071667	2009-08-21				-5	-1	16	
738	73820424	VO09071667	2009-08-21				-5	-1	16	
738	73820426	PH09091137	2009-09-28	0,006	0,0004	0,34				
738	73820426	PH09091137	2009-09-28	0,006	0,0004	0,28				
738	73820438	VO09071668	2009-08-21				-5	-1	16	
738	73820438	VO09071668	2009-08-21				-5	-1	16	
738	73820443	VO09071668	2009-08-21	0,008	0,0007	1,09				
738	73820443	VO09071668	2009-08-21	0,008	0,0008	0,90				
738	73820443	PH09091137	2009-09-28	0,009	0,0064	1,28				
738	73820443	PH09091137	2009-09-28	NSS	NSS	NSS				
738	73820473	PH09091137	2009-09-28	0,024	0,0043	0,47				
738	73820473	PH09091137	2009-09-28	NSS	NSS	NSS				
738	73820475	VO09071668	2009-08-21				-5	-1	17	
738	73820475	VO09071668	2009-08-21				-5	-1	16	
738	73820476	VO09071668	2009-08-21	0,035	0,0025	0,61				
738	73820476	VO09071668	2009-08-21	0,042	0,0030	0,72				
738	73820491	PH09091137	2009-09-28	0,012	0,0001	0,62				
738	73820491	PH09091137	2009-09-28	0,010	0,0001	0,61				
738	73820496	PH09091137	2009-09-28	0,010	0,0014	1,65				
738	73820496	PH09091137	2009-09-28	0,010	0,0020	1,85				
738	73820504	VO09071668	2009-08-21	0,011	0,0004	1,23				
738	73820504	VO09071668	2009-08-21	0,011	0,0005	1,05				
738	73820513	VO09071668	2009-08-21				-5	1	33	
738	73820513	VO09071668	2009-08-21				-5	1	32	
738	73820520	VO09071668	2009-08-21	0,082	0,0121	1,83				
738	73820520	VO09071668	2009-08-21	0,084	0,0119	1,84				
738	73820536	VO09071666	2009-07-11				-5	-1	8	
738	73820536	VO09071666	2009-07-11				5	1	8	
738	73820541	VO09071666	2009-07-11	0,023	0,0007	1,43				
738	73820541	VO09071666	2009-07-11	0,024	0,0048	9,16				
738	73820558	VO09071666	2009-07-11	0,010	0,0003	6,73				
738	73820558	VO09071666	2009-07-11	0,007	0,0009	0,87				
738	73820574	VO09071666	2009-07-11				5	1	18	
738	73820574	VO09071666	2009-07-11				-5	-1	17	
738	73820576	VO09071666	2009-07-11	0,005	0,0008	0,59				
738	73820576	VO09071666	2009-07-11	0,004	0,0006	0,49				
738	73820603	VO09071666	2009-07-11	0,014	0,0004	1,56				
738	73820603	VO09071666	2009-07-11	0,014	0,0004	1,52				
738	73820612	VO09071666	2009-07-11				-5	-1	18	
738	73820612	VO09071666	2009-07-11				-5	-1	22	
738	73820629	VO09072022	2009-07-30				-5	1	33	
738	73820629	VO09072022	2009-07-30				-5	1	31	
738	73820634	VO09072022	2009-07-30	0,008	0,0004	1,04				
738	73820634	VO09072022	2009-07-30	NSS	NSS	NSS				
738	73820649	VO09072022	2009-07-30	0,006	0,0005	0,76				
738	73820649	VO09072022	2009-07-30	NSS	NSS	NSS				
738	73820664	VO09072022	2009-07-30				-5	1	12	
738	73820664	VO09072022	2009-07-30				-5	-1	11	
738	73820665	VO09072022	2009-07-30	0,011	0,0009	0,68				
738	73820665	VO09072022	2009-07-30	NSS	NSS	NSS				
738	73820693	PH09079624	2009-07-11	0,009	0,0028	2,71				
738	73820693	PH09079624	2009-07-11	0,009	0,0028	2,70				
738	73820694	VO09072022	2009-07-30	0,002	0,0006	1,65				
738	73820694	VO09072022	2009-07-30	NSS	NSS	NSS				
738	73820705	VO09072022	2009-07-30				-5	-1	33	
738	73820705	VO09072022	2009-07-30				-5	1	33	

PROJECT NUMBER	SAMPLE	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45	
				Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm	
Nb Analyses:	132		D.L.	0,001	0,0001	0,01	5	1	2	
738	73820426	VO09071668	2009-08-21	0,006	0,0006	0,48				
738	73820426	PH09091137	2009-09-28	0,006	0,0004	0,34				
738	73820427	VO09071668	2009-08-21	0,010	0,0050	0,50				
738	73820427	PH09091137	2009-09-28	0,008	0,0019	0,66				
738	73820428	VO09071668	2009-08-21	0,009	0,0011	0,49				
738	73820428	PH09091137	2009-09-28	0,009	0,0004	0,56				
738	73820429	VO09071668	2009-08-21	0,012	0,0024	0,78				
738	73820429	PH09091137	2009-09-28	0,009	0,0009	0,73				
738	73820430	VO09071668	2009-08-21	0,088	0,0129	2,12				
738	73820430	PH09091137	2009-09-28	0,074	0,0124	1,72				
738	73820431	VO09071668	2009-08-21	0,009	0,0011	0,83				
738	73820431	PH09091137	2009-09-28	0,008	0,0008	0,75				
738	73820433	VO09071668	2009-08-21	0,008	0,0007	1,00				
738	73820433	PH09091137	2009-09-28	0,007	0,0004	0,73				
738	73820434	VO09071668	2009-08-21	0,028	0,0012	0,83				
738	73820434	PH09091137	2009-09-28	0,027	0,0006	0,82				
738	73820435	VO09071668	2009-08-21	0,018	0,0006	0,89				
738	73820435	PH09091137	2009-09-28	0,017	0,0021	0,60				
738	73820437	VO09071668	2009-08-21	0,011	0,0016	0,92				
738	73820437	PH09091137	2009-09-28	0,009	0,0037	0,74				
738	73820438	VO09071668	2009-08-21	0,011	0,0006	0,55				
738	73820438	PH09091137	2009-09-28	0,009	0,0035	0,43				
738	73820439	VO09071668	2009-08-21	0,016	0,0012	1,81				
738	73820439	PH09091137	2009-09-28	0,012	0,0018	1,25				
738	73820440	VO09071668	2009-08-21	0,086	0,0131	2,32				
738	73820440	PH09091137	2009-09-28	0,075	0,0124	1,57				
738	73820441	VO09071668	2009-08-21	0,009	0,0013	1,77				
738	73820441	PH09091137	2009-09-28	0,009	0,0018	1,47				
738	73820442	VO09071668	2009-08-21	0,009	0,0023	1,10				
738	73820442	PH09091137	2009-09-28	0,006	0,0009	0,77				
738	73820443	VO09071668	2009-08-21	0,008	0,0007	1,09				
738	73820443	PH09091137	2009-09-28	0,009	0,0064	1,28				
738	73820444	VO09071668	2009-08-21	0,011	0,0018	0,92				
738	73820444	PH09091137	2009-09-28	0,009	0,0010	0,67				
738	73820446	VO09071668	2009-08-21	0,009	0,0084	0,41				
738	73820446	PH09091137	2009-09-28	0,008	0,0014	0,35				
738	73820447	VO09071668	2009-08-21	0,009	0,0009	0,91				
738	73820447	PH09091137	2009-09-28	0,007	0,0006	0,68				
738	73820448	VO09071668	2009-08-21	0,008	0,0018	0,83				
738	73820448	PH09091137	2009-09-28	0,006	0,0011	0,49				
738	73820449	VO09071668	2009-08-21	0,009	0,0007	0,79				
738	73820449	PH09091137	2009-09-28	0,008	0,0022	0,53				
738	73820450	VO09071668	2009-08-21	0,003	0,0005	0,27				
738	73820450	PH09091137	2009-09-28	0,001	0,0012	0,20				
738	73820451	VO09071668	2009-08-21	0,011	0,0014	0,87				
738	73820451	PH09091137	2009-09-28	0,008	0,0020	0,69				
738	73820452	VO09071668	2009-08-21	0,013	0,0016	0,64				
738	73820452	PH09091137	2009-09-28	0,010	0,0017	0,49				
738	73820453	VO09071668	2009-08-21	0,024	0,0015	0,85				
738	73820453	PH09091137	2009-09-28	0,024	0,0002	0,95				
738	73820454	VO09071668	2009-08-21	0,015	0,0009	1,04				
738	73820454	PH09091137	2009-09-28	0,015	0,0001	1,10				
738	73820455	VO09071668	2009-08-21	0,009	0,0014	0,70				
738	73820455	PH09091137	2009-09-28	0,008	0,0004	0,88				
738	73820457	VO09071668	2009-08-21	0,049	0,0010	0,79				
738	73820457	PH09091137	2009-09-28	0,054	0,0003	1,09				
738	73820458	VO09071668	2009-08-21	0,022	0,0010	1,00				
738	73820458	PH09091137	2009-09-28	0,021	0,0002	1,12				
738	73820461	VO09071668	2009-08-21	0,009	0,0011	0,97				
738	73820461	PH09091137	2009-09-28	0,009	0,0002	1,13				
738	73820462	VO09071668	2009-08-21	0,008	0,0012	0,68				
738	73820462	PH09091137	2009-09-28	0,008	0,0002	1,09				
738	73820463	VO09071668	2009-08-21	0,009	0,0011	1,39				
738	73820463	PH09091137	2009-09-28	0,010	0,0005	1,74				
738	73820464	VO09071668	2009-08-21	0,008	0,0013	0,91				
738	73820464	PH09091137	2009-09-28	0,007	0,0004	1,07				
738	73820465	VO09071668	2009-08-21	0,013	0,0018	1,25				
738	73820465	PH09091137	2009-09-28	0,013	0,0003	1,57				
738	73820466	VO09071668	2009-08-21	0,010	0,0019	0,76				
738	73820466	PH09091137	2009-09-28	0,007	0,0007	0,50				

PROJECT NUMBER	SAMPLE	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45	
				Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm	
Nb Analyses:	132		D.L.	0,001	0,0001	0,01	5	1	2	
738	73820467	VO09071668	2009-08-21	0,008	0,0027	0,51				
738	73820467	PH09091137	2009-09-28	0,006	0,0006	0,40				
738	73820468	VO09071668	2009-08-21	0,012	0,0004	0,98				
738	73820468	PH09091137	2009-09-28	0,012	0,0007	0,70				
738	73820470	VO09071668	2009-08-21	0,084	0,0135	2,17				
738	73820470	PH09091137	2009-09-28	0,077	0,0107	1,80				
738	73820471	VO09071668	2009-08-21	0,016	0,0022	0,54				
738	73820471	PH09091137	2009-09-28	0,012	0,0017	0,46				
738	73820472	VO09071668	2009-08-21	0,010	0,0038	1,20				
738	73820472	PH09091137	2009-09-28	0,009	0,0026	1,07				
738	73820473	VO09071668	2009-08-21	0,026	0,0010	0,47				
738	73820473	PH09091137	2009-09-28	0,024	0,0043	0,47				
738	73820474	VO09071668	2009-08-21	0,010	0,0005	0,82				
738	73820474	PH09091137	2009-09-28	0,010	0,0008	0,54				
738	73820475	VO09071668	2009-08-21	0,031	0,0022	0,69				
738	73820475	PH09091137	2009-09-28	0,026	0,0005	0,52				
738	73820476	VO09071668	2009-08-21	0,035	0,0025	0,61				
738	73820476	PH09091137	2009-09-28	0,035	0,0016	0,52				
738	73820477	VO09071668	2009-08-21	0,017	0,0015	0,40				
738	73820477	PH09091137	2009-09-28	0,015	0,0020	0,36				
738	73820478	VO09071668	2009-08-21	0,011	0,0008	0,84				
738	73820478	PH09091137	2009-09-28	0,010	0,0017	0,52				
738	73820479	VO09071668	2009-08-21	0,009	0,0015	2,17				
738	73820479	PH09091137	2009-09-28	0,010	0,0035	1,79				
738	73820480	VO09071668	2009-08-21	0,002	0,0005	0,19				
738	73820480	PH09091137	2009-09-28	0,001	0,0001	0,18				
738	73820481	VO09071668	2009-08-21	0,011	0,0009	0,67				
738	73820481	PH09091137	2009-09-28	0,010	0,0022	0,65				
738	73820483	VO09071668	2009-08-21	0,010	0,0008	1,01				
738	73820483	PH09091137	2009-09-28	0,009	0,0004	0,92				
738	73820485	VO09071668	2009-08-21	0,007	0,0013	0,47				
738	73820485	PH09091137	2009-09-28	0,007	0,0006	0,39				
738	73820486	VO09071668	2009-08-21	0,013	0,0010	0,63				
738	73820486	PH09091137	2009-09-28	0,011	0,0009	0,58				
738	73820488	VO09071668	2009-08-21	0,008	0,0016	0,66				
738	73820488	PH09091137	2009-09-28	0,007	0,0006	0,63				
738	73820489	VO09071668	2009-08-21	0,016	0,0008	0,77				
738	73820489	PH09091137	2009-09-28	0,012	0,0003	0,70				
738	73820490	VO09071668	2009-08-21	0,092	0,0134	7,92				
738	73820490	PH09091137	2009-09-28	0,079	0,0103	1,60				
738	73820491	VO09071668	2009-08-21	0,012	0,0005	0,68				
738	73820491	PH09091137	2009-09-28	0,012	0,0001	0,62				
738	73820492	VO09071668	2009-08-21	0,012	0,0011	1,04				
738	73820492	PH09091137	2009-09-28	0,011	0,0008	1,08				
738	73820493	VO09071668	2009-08-21	0,007	0,0011	1,33				
738	73820493	PH09091137	2009-09-28	0,006	0,0010	1,09				
738	73820494	VO09071668	2009-08-21	0,014	0,0031	1,15				
738	73820494	PH09091137	2009-09-28	0,014	0,0014	1,36				
738	73820495	VO09071668	2009-08-21	0,007	0,0016	1,14				
738	73820495	PH09091137	2009-09-28	0,009	0,0010	1,44				
738	73820496	VO09071668	2009-08-21	0,008	0,0022	1,28				
738	73820496	PH09091137	2009-09-28	0,010	0,0014	1,65				
738	73820497	VO09071668	2009-08-21	0,016	0,0018	1,80				
738	73820497	PH09091137	2009-09-28	0,016	0,0011	2,17				
738	73820498	VO09071668	2009-08-21	0,028	0,0035	0,47				
738	73820498	PH09091137	2009-09-28	0,052	0,0006	0,68				
738	73820501	VO09071668	2009-08-21	0,010	0,0005	0,66				
738	73820501	PH09091137	2009-09-28	0,010	0,0002	1,00				
738	73820502	VO09071668	2009-08-21	0,013	0,0015	1,43				
738	73820502	PH09091137	2009-09-28	0,013	0,0004	1,71				
738	73820504	VO09071668	2009-08-21	0,011	0,0004	1,23				
738	73820504	PH09091137	2009-09-28	0,010	-0,0001	1,87				
738	73820505	VO09071668	2009-08-21	0,016	0,0096	1,46				
738	73820505	PH09091137	2009-09-28	0,017	0,0002	1,74				
738	73820506	VO09071668	2009-08-21	0,018	0,0025	2,23				
738	73820506	PH09091137	2009-09-28	0,017	0,0003	2,73				
738	73820507	VO09071668	2009-08-21	0,005	0,0007	0,70				
738	73820507	PH09091137	2009-09-28	0,004	0,0005	0,65				
738	73820508	VO09071668	2009-08-21	0,034	0,0008	2,04				
738	73820508	PH09091137	2009-09-28	0,030	0,0005	1,70				

PROJECT NUMBER	SAMPLE	CERTIFICATE	DATE	Au-CN12			As-AA45	Mo-AA45	Zn-AA45	
				Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm	
Nb Analyses: 132				D.L.	0,001	0,0001	0,01	5	1	2
738	73820509	VO09071668	2009-08-21	0,058	0,0016	1,86				
738	73820509	PH09091137	2009-09-28	0,058	0,0015	1,57				
738	73820510	VO09071668	2009-08-21	0,002	0,0009	0,15				
738	73820510	PH09091137	2009-09-28	0,002	0,0017	0,24				
738	73820511	VO09071668	2009-08-21	0,012	0,0007	1,24				
738	73820511	PH09091137	2009-09-28	0,011	0,0017	1,06				
738	73820513	VO09071668	2009-08-21	0,011	0,0012	1,42				
738	73820513	PH09091137	2009-09-28	0,014	0,0017	1,54				
738	73820514	VO09071668	2009-08-21	0,011	0,0007	0,83				
738	73820514	PH09091137	2009-09-28	0,010	0,0003	0,70				
738	73820515	VO09071668	2009-08-21	0,016	0,0022	1,29				
738	73820515	PH09091137	2009-09-28	0,017	0,0027	1,32				
738	73820516	VO09071668	2009-08-21	0,038	0,0015	1,69				
738	73820516	PH09091137	2009-09-28	0,034	0,0007	2,18				
738	73820517	VO09071668	2009-08-21	0,008	0,0012	0,87				
738	73820517	PH09091137	2009-09-28	0,008	0,0006	0,74				
738	73820518	VO09071668	2009-08-21	0,010	0,0016	1,10				
738	73820518	PH09091137	2009-09-28	0,008	0,0010	1,32				
738	73820519	VO09071668	2009-08-21	0,012	0,0022	1,72				
738	73820519	PH09091137	2009-09-28	0,009	0,0031	1,47				
738	73820520	VO09071668	2009-08-21	0,002	0,0121	1,35				
738	73820520	PH09091137	2009-09-28	MSD	MSD	MSD				
738	73820521	VO09071668	2009-08-21	0,028	0,0008	0,43				
738	73820521	PH09091137	2009-09-28	0,026	0,0007	0,46				
738	73820522	VO09071668	2009-08-21	0,031	0,0008	0,57				
738	73820522	PH09091137	2009-09-28	0,029	0,0016	0,57				
738	73820523	VO09071668	2009-08-21	0,015	0,0014	0,82				
738	73820523	PH09091137	2009-09-28	0,014	0,0006	0,68				
738	73820524	VO09071668	2009-08-21	0,020	0,0009	0,90				
738	73820524	PH09091137	2009-09-28	0,017	0,0003	0,72				
738	73820525	VO09071668	2009-08-21	0,018	0,0009	0,96				
738	73820525	PH09091137	2009-09-28	0,016	0,0010	0,86				
Réanalyses à la demande du client										
738	73820620	VO09072022	2009-07-30	0,074	0,0146	2,31	-5	4	129	
738	73820620	PH09079624	2009-07-11	0,066	0,0112	1,91				Results confirm the presence of anomalous Au in client samples and suggest that the elevated blanks were indicative of contamination localised to that blank
738	73820621	VO09072022	2009-07-30	0,023	0,0014	1,25	-5	-1	25	
738	73820621	PH09079624	2009-07-11	0,023	0,0005	0,99				Results confirm the presence of anomalous Au in client samples and suggest that the elevated blanks were indicative of contamination localised to that blank
738	73820628	VO09072022	2009-07-30	0,008	0,0014	1,07	-5	1	35	
738	73820628	PH09079624	2009-07-11	0,010	0,0014	1,15				Results confirm the presence of anomalous Au in client samples and suggest that the elevated blanks were indicative of contamination localised to that blank
738	73820640	VO09072022	2009-07-30	0,091	0,0160	2,76	-5	4	121	
738	73820640	PH09079624	2009-07-11	0,076	0,0114	2,05				Results confirm the presence of anomalous Au in client samples and suggest that the elevated blanks were indicative of contamination localised to that blank
738	73820650	VO09072022	2009-07-30	0,054	0,0108	1,54	-5	4	120	
738	73820650	PH09079624	2009-07-11	0,065	0,0121	1,50				Results confirm the presence of anomalous Au in client samples and suggest that the elevated blanks were indicative of contamination localised to that blank
738	73820653	VO09072022	2009-07-30	0,011	0,0028	0,35	-5	-1	27	
738	73820653	PH09079624	2009-07-11	0,009	0,0003	0,50				Results confirm the presence of anomalous Au in client samples and suggest that the elevated blanks were indicative of contamination localised to that blank
738	73820656	VO09072022	2009-07-30	0,065	0,0011	2,88	-5	1	74	
738	73820656	PH09079624	2009-07-11	0,066	0,0007	3,09				Results confirm the presence of anomalous Au in client samples and suggest that the elevated blanks were indicative of contamination localised to that blank
738	73820664	VO09072022	2009-07-30	0,006	0,0042	0,42	-5	1	12	
738	73820664	PH09079624	2009-07-11	0,008	0,0013	0,66				Results confirm the presence of anomalous Au in client samples and suggest that the elevated blanks were indicative of contamination localised to that blank
738	73820668	VO09072022	2009-07-30	0,011	0,0018	0,56	-5	-1	14	
738	73820668	PH09079624	2009-07-11	0,013	0,0005	0,82				Results confirm the presence of anomalous Au in client samples and suggest that the elevated blanks were indicative of contamination localised to that blank
738	73820677	VO09072022	2009-07-30	0,010	0,0018	1,58	-5	1	16	
738	73820677	PH09079624	2009-07-11	0,013	0,0027	1,53				Results confirm the presence of anomalous Au in client samples and suggest that the elevated blanks were indicative of contamination localised to that blank
738	73820693	VO09072022	2009-07-30	0,009	0,0061	2,26	-5	2	39	
738	73820693	PH09079624	2009-07-11	0,009	0,0028	2,71				Results confirm the presence of anomalous Au in client samples and suggest that the elevated blanks were indicative of contamination localised to that blank



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Finalisée date: 1-SEPT-2009

Cette copie a fait un rapport sur
8-DEC-2009

Compte: GROAGN

CERTIFICAT VO09072021

Projet: 738

Bon de commande #:

Ce rapport s'applique aux 115 échantillons de sédiment soumis à notre laboratoire de Val d'Or, QC, Canada le 15-JUIL-2009.

Les résultats sont transmis à:

LAURENT EUSTACHE
MIRELA SARACI

KAREN GAGNE
PATRICE VILLENEUVE

REJEAN GIRARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI-21	Poids échantillon reçu
PUL-QC	Test concassage QC
PUL-21	Pulvériser échantillon entier
LOG-22	Entrée échantillon - Reçu sans code barre
DRY-21	Séchage à haute température

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Mo-AA45	Trace Mo - Aqua regia /AAS	AAS
Zn-AA45	Trace Zn - Aqua regia /AAS	AAS
Au-CN12	BLEG 1 à 3 kg, flacon	ICP-MS
As-AA45	Trace As-Digestion Aqua regia	AAS

À: AGNICO-EAGLE MINES LTD.
ATTN: LAURENT EUSTACHE
EXPLORATION CANADA DIVISION
C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX
VAL-D'OR QC J9P 4N9

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICAT D'ANALYSE VO09072021

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu	Ag	Au	Cu	As	Mo	Zn
		kg	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.0001	0.01	5	1	1
73820001		3.69	0.011	0.0007	0.58	<5	<1	14
73820002		3.36	0.013	0.0031	2.10	<5	<1	26
73820003		3.93	0.014	0.0044	1.86	<5	<1	40
73820004		3.56	0.037	0.0017	1.29	<5	<1	29
73820005		3.30	0.023	0.0026	0.68	<5	<1	17
73820006		3.38	0.011	0.0015	1.54	<5	<1	22
73820008		3.00	0.001	0.0004	0.05	<5	<1	18
73820009		3.35	0.008	0.0009	1.15	<5	<1	30
73820010		2.46	0.076	0.0116	2.14	<5	4	114
73820011		3.30	0.011	0.0023	1.35	<5	<1	28
73820012		2.73	0.012	0.0006	1.16	<5	<1	29
73820013		3.07	0.012	0.0010	1.81	<5	<1	41
73820014		3.95	0.015	0.0003	1.35	<5	<1	21
73820015		3.50	0.006	0.0006	0.79	<5	<1	11
73820016		3.85	0.021	0.0006	1.12	<5	<1	14
73820017		3.79	0.010	0.0022	0.99	<5	<1	10
73820018		3.28	0.021	0.0010	1.85	<5	<1	12
73820019		2.95	0.014	0.0012	2.49	<5	<1	29
73820020		2.39	0.062	0.0113	2.21	<5	3	114
73820021		3.58	0.008	0.0004	0.96	<5	<1	16
73820022		3.82	0.009	0.0007	1.20	<5	<1	9
73820023		3.43	0.014	0.0014	1.39	<5	<1	15
73820024		3.50	0.014	0.0006	1.22	<5	<1	20
73820025		3.54	0.011	0.0005	1.51	<5	<1	17
73820026		3.43	0.011	0.0007	1.04	<5	<1	14
73820027		3.03	0.010	0.0009	1.90	<5	<1	39
73820028		3.20	0.006	0.0006	1.47	<5	<1	14
73820029		3.36	0.014	0.0017	1.09	<5	<1	15
73820030		2.00	0.001	0.0005	0.60	<5	5	1
73820031		3.46	0.013	0.0025	1.30	<5	<1	20
73820032		3.18	0.041	0.0011	1.28	<5	<1	19
73820033		3.59	0.018	0.0016	6.38	<5	2	32
73820034		3.58	0.010	0.0064	1.79	<5	<1	19
73820035		3.49	0.013	0.0060	1.22	<5	<1	22
73820036		3.11	0.009	0.0004	1.09	<5	<1	11
73820037		3.26	0.051	0.0010	1.53	<5	<1	18
73820038		3.28	0.009	0.0004	0.89	<5	<1	16
73820039		3.35	0.017	0.0005	1.42	<5	<1	27
73820040		2.45	0.081	0.0120	2.32	<5	3	118
73820041		2.95	0.008	0.0008	1.49	<5	<1	29



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CERTIFICAT D'ANALYSE VO09072021

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu kg	Ag ppm	Au ppm	Cu ppm	As ppm	Mo ppm	Zn ppm
		0.02	0.001	0.0001	0.01	5	1	1
73820042		2.65	0.011	0.0004	1.91	<5	4	13
73820043		2.94	0.026	0.0025	7.84	<5	<1	34
73820044		2.30	0.014	0.0013	1.86	<5	<1	54
73820045		2.53	0.014	0.0014	1.05	<5	<1	13
73820046		2.44	0.009	0.0005	1.07	<5	<1	13
73820047		2.61	0.012	0.0010	1.14	<5	<1	16
73820048		2.16	0.019	0.0004	0.98	<5	<1	21
73820049		2.60	0.008	0.0008	1.26	<5	<1	15
73820050		2.45	0.084	0.0137	2.41	<5	3	114
73820051		3.14	0.013	0.0007	1.05	<5	<1	20
73820052		3.29	0.008	0.0026	0.99	<5	<1	14
73820053		2.81	0.005	0.0006	0.89	<5	<1	14
73820054		3.19	0.010	0.0008	1.28	<5	<1	24
73820055		3.32	0.008	0.0019	1.03	<5	<1	15
73820056		2.91	0.008	0.0005	1.04	<5	<1	20
73820057		3.24	0.005	0.0005	1.63	<5	<1	20
73820058		2.87	0.012	0.0006	1.34	<5	<1	16
73820059		3.18	0.008	0.0005	1.24	<5	<1	17
73820060		1.99	0.002	0.0007	0.24	<5	5	2
73820061		4.13	0.011	0.0005	1.91	<5	<1	27
73820062		3.34	0.020	0.0012	0.58	<5	<1	19
73820063		2.97	0.016	0.0001	0.95	<5	<1	28
73820064		2.80	0.012	0.0009	0.99	<5	11	27
73820065		3.72	0.010	0.0001	1.06	<5	<1	25
73820066		3.51	0.021	0.0010	2.54	<5	<1	23
73820067		2.90	0.015	0.0007	2.00	<5	<1	29
73820068		3.19	0.013	0.0002	1.31	<5	<1	19
73820070		1.41	0.077	0.0111	2.29	<5	4	122
73820071		3.54	0.010	0.0001	1.07	<5	<1	16
73820072		3.46	0.011	0.0012	0.96	<5	<1	29
73820073		3.77	0.008	0.0004	1.61	<5	<1	37
73820074		4.22	0.009	0.0003	1.93	<5	<1	29
73820075		2.86	0.021	0.0004	0.95	<5	<1	19
73820076		3.31	0.021	0.0003	1.35	<5	<1	24
73820077		2.83	0.013	0.0005	1.37	<5	<1	16
73820078		4.08	0.016	0.0011	0.89	<5	<1	18
73820079		3.43	0.020	0.0002	0.74	<5	<1	26
73820080		1.83	0.079	0.0119	2.22	<5	4	123
73820081		2.97	0.009	0.0006	1.69	<5	<1	33
73820082		3.46	0.010	0.0001	1.03	<5	<1	16



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CERTIFICAT D'ANALYSE VO09072021

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu	Ag	Au	Cu	As	Mo	Zn
		kg	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.0001	0.01	5	1	1
73820083		3.39	0.015	0.0004	0.90	<5	<1	32
73820084		3.48	0.013	0.0003	1.01	<5	<1	16
73820085		3.15	0.013	0.0001	1.00	<5	<1	22
73820086		2.69	0.035	0.0003	1.29	<5	<1	25
73820087		3.09	0.017	0.0027	1.05	<5	<1	23
73820088		2.66	0.018	0.0044	0.73	<5	<1	19
73820089		3.24	0.025	0.0017	0.67	<5	<1	31
73820090		1.99	0.002	0.0003	0.17	<5	5	1
73820091		2.71	0.010	0.0006	1.47	<5	<1	32
73820092		2.97	0.015	0.0006	0.76	<5	<1	22
73820093		2.76	0.013	0.0013	0.42	<5	<1	15
73820094		2.84	0.012	0.0003	1.26	<5	<1	22
73820095		3.11	0.013	0.0002	1.02	<5	<1	19
73820096		2.79	0.009	0.0010	0.57	<5	<1	19
73820097		2.66	0.006	0.0004	2.29	<5	<1	32
73820098		2.76	0.011	0.0005	1.56	<5	<1	26
73820099		2.57	0.012	0.0005	1.62	<5	1	15
73820100		1.87	0.081	0.0115	1.77	<5	3	126
73820101		2.83	0.015	0.0007	0.87	<5	<1	19
73820102		2.64	0.012	0.0009	0.98	<5	<1	19
73820103		3.00	0.008	0.0006	0.75	<5	<1	15
73820104		2.09	0.017	0.0007	1.36	<5	1	22
73820105		2.77	0.007	0.0010	0.50	<5	<1	18
73820106		2.76	0.005	0.0006	1.20	<5	1	24
73820107		3.34	0.014	0.0013	0.71	<5	<1	23
73820108		3.36	0.015	0.0004	1.43	<5	1	33
73820109		2.80	0.011	0.0002	1.06	<5	1	25
73820110		1.44	0.082	0.0118	2.20	<5	5	124
73820111		3.89	0.011	0.0002	1.56	<5	1	29
73820112		3.00	0.013	0.0008	1.24	<5	<1	17
73820113		3.79	0.008	0.0007	1.89	<5	1	30
73820114		3.40	0.025	0.0004	0.60	<5	1	24
73820115		2.57	0.020	0.0006	0.85	<5	1	27
73820116		3.16	0.011	0.0002	0.95	<5	<1	18
73820117		2.92	0.012	0.0004	1.65	<5	1	17



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À: AGNICO-EAGLE MINES LTD.
EXPLORATION CANADA DIVISION
C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX
VAL-D'OR QC J9P 4N9

Page: 1
Finalisée date: 7-SEPT-2009
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CERTIFICAT VO09072020

Projet: 738

Bon de commande #:

Ce rapport s'applique aux 107 échantillons de sédiment soumis à notre laboratoire de Val d'Or, QC, Canada le 15-JUIL-2009.

Les résultats sont transmis à:

LAURENT EUSTACHE
MIRELA SARACI

KAREN GAGNE
PATRICE VILLENEUVE

REJEAN GIRARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI-21	Poids échantillon reçu
PUL-21	Pulvériser échantillon entier
LOG-22	Entrée échantillon - Reçu sans code barre
DRY-21	Séchage à haute température

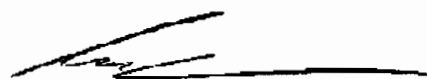
PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Mo-AA45	Trace Mo - Aqua regia /AAS	AAS
Zn-AA45	Trace Zn - Aqua regia /AAS	AAS
Au-CN12	BLEG 1 à 3 kg, flacon	ICP-MS
As-AA45	Trace As-Digestion Aqua regia	AAS

À: AGNICO-EAGLE MINES LTD.
ATTN: LAURENT EUSTACHE
EXPLORATION CANADA DIVISION
C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX
VAL-D'OR QC J9P 4N9

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

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Nombre total de pages: 4 (A)

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CERTIFICAT D'ANALYSE VO09072020

Description échantillon	Méthode élément unités L.D.	WEI-21 Poids reçu kg 0.02	Au-CN12 Ag ppm 0.001	Au-CN12 Au ppm 0.0001	Au-CN12 Cu ppm 0.01	As-AA45 As ppm 5	Mo-AA45 Mo ppm 1	Zn-AA45 Zn ppm 1
73820118		Not Recvd						
73820119		2.81	0.009	0.0004	0.70	<5	<1	11
73820120		1.99	0.002	0.0002	0.24	<5	7	2
73820121		2.67	0.010	0.0003	0.90	<5	1	17
73820122		2.84	0.007	0.0007	1.07	<5	1	19
73820123		2.47	0.015	0.0008	0.93	<5	1	9
73820124		2.42	0.015	0.0007	2.77	<5	1	25
73820125		2.56	0.009	0.0004	0.90	<5	<1	20
73820126		2.84	0.020	0.0012	1.06	<5	1	62
73820128		3.28	0.007	0.0004	1.29	<5	<1	44
73820129		2.29	0.014	0.0006	1.67	<5	1	23
73820130		2.06	0.076	0.0113	1.65	<5	5	125
73820131		3.26	0.016	0.0003	1.25	<5	<1	21
73820132		3.25	0.014	0.0004	1.45	<5	<1	20
73820133		3.05	0.015	0.0003	0.84	<5	<1	21
73820134		2.45	0.013	0.0016	1.11	<5	1	18
73820136		2.50	0.009	0.0004	1.35	<5	<1	18
73820137		2.47	0.014	0.0003	1.24	<5	<1	21
73820138		2.60	0.011	0.0004	0.83	<5	<1	15
73820139		2.47	0.016	0.0004	1.11	<5	<1	14
73820140		1.94	0.077	0.0111	2.50	<5	2	120
73820141		2.48	0.010	0.0004	0.86	<5	<1	28
73820143		2.45	0.018	0.0006	1.45	<5	<1	49
73820144		3.10	0.006	0.0012	0.90	<5	<1	16
73820145		3.04	0.010	0.0013	0.86	<5	1	16
73820146		2.87	0.007	0.0006	0.55	<5	1	12
73820147		2.90	0.007	0.0007	0.88	<5	<1	12
73820148		2.84	0.011	0.0006	0.74	<5	<1	15
73820149		2.51	0.019	0.0006	1.51	<5	<1	21
73820150		2.00	0.001	0.0001	0.39	<5	6	1
73820151		2.77	0.009	0.0004	2.57	<5	<1	27
73820152		3.25	0.012	0.0003	0.75	<5	<1	25
73820153		2.88	0.013	0.0002	1.44	<5	<1	32
73820154		2.57	0.012	0.0004	0.77	<5	<1	19
73820155		2.68	0.030	0.0014	2.53	<5	<1	33
73820156		2.88	0.008	0.0003	0.93	<5	<1	23
73820157		2.55	0.032	0.0005	1.46	5	<1	26
73820158		2.80	0.040	0.0008	1.22	<5	<1	26
73820159		2.39	0.025	0.0008	2.89	<5	1	37
73820160		1.54	0.106	0.0106	1.64	8	4	124



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EXPLORATION CANADA DIVISION

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VAL-D'OR QC J9P 4N9

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Projet: 738

CERTIFICAT D'ANALYSE VO09072020

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu	Ag	Au	Cu	As	Mo	Zn
		kg	ppm	ppm	ppm	ppm	ppm	ppm
73820161		0.02	0.001	0.0001	0.01	5	1	1
73820162		2.77	0.088	0.0010	1.15	<5	<1	21
73820164		2.24	0.050	0.0004	1.43	<5	<1	16
73820165		2.39	0.079	0.0004	1.22	<5	<1	21
73820166		2.28	0.104	0.0009	1.41	5	<1	33
73820167		2.56	0.049	0.0005	1.24	<5	<1	26
73820168		2.43	0.011	0.0005	1.36	<5	<1	17
73820169		2.43	0.010	0.0012	7.25	<5	1	27
73820170		2.46	0.006	0.0006	1.74	<5	<1	13
73820171		1.58	0.079	0.0114	2.12	<5	3	128
73820172		2.69	0.016	0.0006	1.46	<5	<1	17
73820173		2.84	0.021	0.0004	1.02	<5	<1	27
73820174		2.76	0.009	0.0003	0.74	<5	<1	14
73820175		3.69	0.007	0.0005	0.96	<5	<1	8
73820176		3.73	0.015	0.0010	12.50	<5	<1	26
73820178		3.51	0.007	0.0007	2.78	<5	<1	14
73820179		3.04	0.007	0.0008	0.58	<5	<1	14
73820180		2.96	0.010	0.0005	1.28	<5	<1	20
73820181		2.00	0.001	0.0002	0.46	<5	6	2
73820182		3.44	0.009	0.0006	1.47	<5	1	25
73820183		2.68	0.010	0.0003	1.77	<5	1	22
73820184		3.53	0.008	0.0005	1.31	<5	1	22
73820185		2.72	0.019	0.0003	1.51	<5	1	30
73820186		2.69	0.014	0.0005	1.57	<5	1	28
73820187		3.58	0.009	0.0016	1.32	<5	1	23
73820188		3.54	0.006	0.0006	3.00	<5	1	30
73820189		2.48	0.007	0.0005	1.92	<5	2	46
73820190		2.73	0.006	0.0006	1.95	<5	1	34
73820191		1.50	0.078	0.0114	4.16	<5	4	133
73820192		2.28	0.007	0.0008	2.52	<5	1	31
73820193		2.64	0.010	0.0016	2.91	<5	2	43
73820194		2.45	0.021	0.0038	2.09	<5	1	32
73820195		2.41	0.020	0.0005	2.30	<5	<1	29
73820196		2.33	0.013	0.0009	2.32	<5	3	114
73820197		2.37	0.007	0.0008	2.97	<5	2	43
73820200		2.95	0.011	0.0010	2.23	<5	1	41
73820201		1.92	0.077	0.0114	2.88	<5	4	127
73820202		3.36	0.010	0.0007	3.00	<5	5	32
73820203		3.17	0.006	0.0008	2.45	<5	1	39
73820204		2.81	0.006	0.0011	1.14	<5	<1	28
73820204		3.09	0.009	0.0010	1.43	<5	<1	29



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Page: 4 - A

Nombre total de pages: 4 (A)

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Compte: GROAGN

Projet: 738

CERTIFICAT D'ANALYSE VO09072020

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu	Ag	Au	Cu	As	Mo	Zn
		kg 0.02	ppm 0.001	ppm 0.0001	ppm 0.01	ppm 5	ppm 1	ppm 1
73820205		2.92	0.033	0.0008	2.22	<5	1	29
73820207		2.63	0.009	0.0013	8.48	<5	2	25
73820208		2.87	0.010	0.0008	1.37	<5	<1	16
73820209		2.65	0.010	0.0014	1.43	<5	1	38
73820210		2.00	0.001	0.0001	0.90	<5	6	2
73820211		2.41	0.009	0.0003	3.92	<5	<1	39
73820212		2.59	0.017	0.0002	2.32	<5	<1	24
73820213		2.51	0.011	0.0002	2.22	<5	<1	33
73820214		2.54	0.022	0.0002	2.53	<5	<1	29
73820215		2.32	0.007	0.0004	2.20	<5	<1	36
73820216		2.51	0.012	0.0007	2.69	<5	1	45
73820218		2.62	0.007	0.0019	7.54	<5	1	33
73820219		2.18	0.024	0.0010	6.70	<5	1	44
73820220		1.48	0.077	0.0110	2.30	5	4	124
73820221		2.53	0.019	0.0008	2.16	7	<1	34
73820222		2.77	0.008	0.0005	0.62	<5	<1	12
73820223		2.59	0.019	0.0004	0.96	<5	<1	26
73820224		2.49	0.021	0.0010	1.19	<5	<1	18
73820225		2.49	0.011	0.0006	1.08	<5	<1	16
73820226		2.58	0.025	0.0003	0.88	<5	1	31
73820227		2.66	0.009	0.0001	0.77	5	<1	12
73820228		2.52	0.010	0.0005	0.77	<5	<1	24
73820229		2.63	0.012	0.0002	1.19	<5	<1	34
73820230		1.62	0.076	0.0105	2.20	<5	3	121
73820231		2.74	0.010	0.0002	0.97	<5	<1	10
73820232		2.66	0.009	0.0003	0.83	<5	<1	10
73820233		2.65	0.009	0.0002	0.81	<5	<1	14



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Page: 1
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CERTIFICAT VO09071669

Projet: 738

Bon de commande #:

Ce rapport s'applique aux 88 échantillons de sédiment soumis à notre laboratoire de Val d'Or, QC, Canada le 15-JUIL-2009.

Les résultats sont transmis à:

LAURENT EUSTACHE
MIRELA SARACI

KAREN GAGNE
PATRICE VILLENEUVE

REJEAN GIRARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI-21	Poids échantillon reçu
PUL-QC	Test concassage QC
PUL-21	Pulvériser échantillon entier
LOG-22	Entrée échantillon - Reçu sans code barre
DRY-21	Séchage à haute température

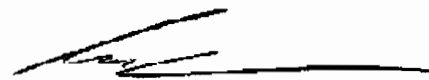
PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Mo-AA45	Trace Mo - Aqua regia /AAS	AAS
Zn-AA45	Trace Zn - Aqua regia /AAS	AAS
Au-CN12	BLEG 1 à 3 kg, flacon	ICP-MS
As-AA45	Trace As-Digestion Aqua regia	AAS

À: AGNICO-EAGLE MINES LTD.
ATTN: LAURENT EUSTACHE
EXPLORATION CANADA DIVISION
C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX
VAL-D'OR QC J9P 4N9

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

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICAT D'ANALYSE VO09071669

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu	Ag	Au	Cu	As	Mo	Zn
		kg	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.0001	0.01	5	1	1
73820235		2.59	0.013	0.0014	1.06	<5	<1	24
73820236		3.14	0.008	0.0001	1.09	<5	<1	9
73820237		2.87	0.010	0.0001	1.05	<5	<1	20
73820238		2.54	0.007	0.0004	0.94	<5	<1	10
73820239		2.80	0.009	0.0004	0.94	<5	<1	9
73820240		1.99	0.001	0.0002	0.28	<5	9	<1
73820241		2.61	0.008	0.0007	0.53	<5	<1	9
73820242		2.68	0.011	0.0017	0.87	<5	<1	9
73820243		2.55	0.014	0.0003	1.05	<5	<1	15
73820244		2.77	0.011	0.0002	0.79	<5	<1	9
73820245		2.89	0.011	0.0004	1.10	<5	<1	20
73820246		2.87	0.013	0.0022	1.79	<5	1	23
73820247		2.86	0.009	0.0003	1.36	<5	1	16
73820248		2.38	0.007	0.0004	1.29	<5	1	25
73820249		2.28	0.018	0.0007	0.88	<5	1	14
73820250		1.51	0.074	0.0125	3.95	<5	5	124
73820251		2.31	0.009	0.0008	1.88	<5	1	14
73820252		2.47	0.008	0.0006	1.26	<5	1	20
73820253		2.31	0.008	0.0005	2.06	<5	2	42
73820254		2.47	0.005	0.0005	2.41	<5	1	20
73820255		2.71	0.021	0.0007	2.15	<5	1	41
73820257		2.69	0.011	0.0005	1.04	<5	1	19
73820258		2.58	0.012	0.0006	0.74	<5	1	12
73820259		2.68	0.003	0.0006	0.85	<5	1	21
73820260		1.45	0.072	0.0129	2.64	7	5	123
73820261		3.05	0.006	0.0009	1.12	<5	1	17
73820262		2.30	0.007	0.0004	0.96	<5	<1	16
73820263		2.83	0.006	0.0004	1.49	<5	1	20
73820264		2.98	0.006	0.0007	1.66	<5	2	18
73820265		2.76	0.009	0.0011	1.33	<5	1	17
73820266		2.50	0.008	0.0007	1.12	<5	1	12
73820267		2.76	0.009	0.0009	1.81	<5	1	21
73820268		3.09	0.004	0.0009	0.94	<5	1	12
73820269		2.53	0.005	0.0005	0.75	<5	1	17
73820270		2.00	0.001	0.0002	0.64	<5	7	2
73820271		2.24	0.009	0.0013	1.39	<5	1	15
73820272		2.19	0.018	0.0005	1.59	<5	1	28
73820273		2.24	0.015	0.0006	2.34	<5	1	29
73820274		2.15	0.020	0.0008	1.47	<5	1	34
73820275		2.48	0.018	0.0010	0.52	<5	1	19



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CERTIFICAT D'ANALYSE VO09071669

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu kg 0.02	Ag ppm 0.001	Au ppm 0.0001	Cu ppm 0.01	As ppm 5	Mo ppm 1	Zn ppm 1
73820276		2.77	0.013	0.0002	1.03	<5	1	27
73820277		2.70	0.011	0.0005	0.88	<5	1	18
73820278		2.47	0.012	0.0003	1.15	<5	1	24
73820279		2.62	0.010	0.0003	0.88	<5	1	11
73820280		1.54	0.070	0.0118	1.66	5	4	122
73820281		2.61	0.008	0.0004	0.46	<5	1	10
73820282		2.26	0.005	0.0010	0.64	<5	1	10
73820283		2.51	0.006	0.0005	1.50	6	1	16
73820284		2.33	0.049	0.0004	1.16	5	1	26
73820285		2.82	0.009	0.0004	0.50	<5	1	18
73820286		2.22	0.007	0.0011	0.68	5	2	12
73820287		3.37	0.007	0.0006	0.91	5	1	17
73820289		3.12	0.011	0.0005	0.54	<5	1	30
73820290		1.56	0.075	0.0129	1.78	8	6	124
73820291		2.48	0.013	0.0004	0.56	<5	1	23
73820292		2.61	0.017	0.0003	0.89	<5	1	28
73820293		2.53	0.012	0.0006	0.58	<5	1	13
73820294		2.73	0.008	0.0003	0.62	<5	1	16
73820295		2.44	0.008	0.0005	0.75	<5	1	13
73820296		2.48	0.011	0.0015	1.07	<5	1	18
73820297		2.30	0.018	0.0005	0.90	5	1	22
73820298		2.48	0.020	0.0017	1.09	<5	1	29
73820299		2.65	0.025	0.0009	1.94	<5	1	16
73820300		2.00	0.001	0.0001	0.36	<5	7	<1
73820301		2.13	0.009	0.0004	0.56	<5	1	9
73820302		2.27	0.005	0.0008	1.48	5	1	19
73820303		2.28	0.015	0.0003	1.20	5	1	26
73820304		2.25	0.018	0.0004	1.72	7	3	90
73820305		2.49	0.010	0.0004	0.98	6	1	21
73820306		2.59	0.013	0.0003	1.11	9	2	24
73820308		2.48	0.008	0.0002	0.56	7	1	8
73820309		2.28	0.008	0.0004	0.64	6	1	9
73820310		1.45	0.076	0.0123	1.66	11	5	123
73820311		2.58	0.029	0.0006	1.53	7	2	47
73820312		2.86	0.019	0.0003	0.57	5	1	13
73820313		2.37	0.007	0.0011	1.09	9	3	40
73820314		2.71	0.004	0.0007	0.65	<5	1	18
73820315		2.55	0.007	0.0005	0.43	<5	1	17
73820316		2.74	0.014	0.0004	0.84	<5	1	18
73820317		3.00	0.015	0.0011	1.46	<5	2	28



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Compte: GROAGN

Projet: 738

CERTIFICAT D'ANALYSE VO09071669

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu	Ag	Au	Cu	As	Mo	Zn
		kg	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.0001	0.01	5	1	1
73820318		2.75	0.015	0.0004	1.12	<5	2	29
73820319		2.67	0.008	0.0004	0.62	<5	1	18
73820320		1.48	0.078	0.0128	1.66	<5	5	124
73820321		2.46	0.016	0.0005	0.79	<5	2	22
73820322		2.79	0.010	0.0004	0.79	<5	1	17
73820323		2.88	0.018	0.0005	1.31	<5	2	19
73820324		2.73	0.006	0.0003	0.48	<5	1	17
73820325		2.63	0.025	0.0004	0.88	<5	1	27



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CERTIFICAT VO09071667

Projet: 738

Bon de commande #:

Ce rapport s'applique aux 88 échantillons de sédiment soumis à notre laboratoire de Val d'Or, QC, Canada le 15-JUIL-2009.

Les résultats sont transmis à:

LAURENT EUSTACHE
MIRELA SARACI

KAREN GAGNE
PATRICE VILLENEUVE

REJEAN GIRARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI-21	Poids échantillon reçu
PUL-QC	Test concassage QC
PUL-21	Pulvériser échantillon entier
LOG-22	Entrée échantillon - Reçu sans code barre
DRY-21	Séchage à haute température

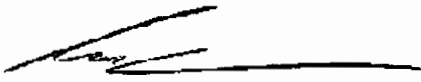
PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Mo-AA45	Trace Mo - Aqua regia /AAS	AAS
Zn-AA45	Trace Zn - Aqua regia /AAS	AAS
Au-CN12	BLEG 1 à 3 kg, flacon	ICP-MS
As-AA45	Trace As-Digestion Aqua regia	AAS

À: AGNICO-EAGLE MINES LTD.
ATTN: LAURENT EUSTACHE
EXPLORATION CANADA DIVISION
C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX
VAL-D'OR QC J9P 4N9

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

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Projet: 738

CERTIFICAT D'ANALYSE VO09071667

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu kg 0.02	Ag ppm 0.001	Au ppm 0.0001	Cu ppm 0.01	As ppm 5	Mo ppm 1	Zn ppm 1
73820327		2.92	0.005	0.0010	0.78	7	<1	14
73820328		2.78	0.010	0.0004	1.49	6	<1	17
73820329		2.66	0.009	0.0008	0.47	5	<1	19
73820330		1.99	0.001	0.0001	0.28	5	6	1
73820331		2.19	0.033	0.0007	1.08	5	<1	17
73820332		2.92	0.012	0.0002	1.21	<5	<1	27
73820334		2.81	0.006	0.0002	0.84	7	<1	20
73820335		2.52	0.062	0.0004	0.54	<5	<1	16
73820336		2.62	0.010	0.0001	0.91	5	<1	13
73820337		2.50	0.011	0.0002	0.59	<5	<1	10
73820338		2.20	0.019	0.0004	0.91	<5	<1	11
73820339		2.10	0.010	0.0006	0.46	10	<1	11
73820340		1.56	0.072	0.0113	1.75	10	4	115
73820341		2.74	0.008	0.0005	1.04	<5	<1	16
73820342		2.60	0.010	0.0005	1.09	5	<1	13
73820343		2.42	0.006	0.0003	0.95	<5	<1	8
73820344		2.74	0.006	0.0006	0.86	<5	<1	12
73820345		2.25	0.013	0.0005	1.01	5	<1	17
73820346		2.26	0.014	0.0002	1.08	<5	<1	31
73820347		2.83	0.008	0.0001	0.63	5	<1	18
73820348		2.38	0.005	0.0008	0.82	<5	<1	15
73820349		2.46	0.012	0.0003	0.86	5	<1	17
73820350		1.68	0.067	0.0097	1.67	8	4	115
73820351		2.51	0.007	0.0005	0.62	<5	<1	8
73820352		2.15	0.011	0.0004	0.95	<5	<1	14
73820353		2.56	0.012	0.0001	0.85	<5	<1	12
73820355		2.40	0.012	0.0002	1.61	<5	<1	14
73820356		2.66	0.006	0.0003	0.43	<5	<1	7
73820358		2.32	0.013	0.0006	0.40	7	<1	11
73820359		2.29	0.006	0.0006	0.57	<5	<1	12
73820360		1.99	0.001	<0.0001	0.25	<5	7	1
73820361		2.36	0.007	0.0002	0.49	5	<1	12
73820362		2.37	0.010	0.0006	1.54	6	<1	35
73820363		2.51	0.013	0.0002	0.85	<5	<1	21
73820364		2.33	0.018	0.0002	1.14	6	<1	28
73820365		2.45	0.010	0.0001	0.42	<5	<1	20
73820366		2.35	0.017	0.0010	1.61	6	<1	33
73820367		2.33	0.011	0.0002	0.82	<5	<1	12
73820368		2.28	0.007	0.0003	0.81	<5	<1	14
73820369		2.29	0.005	0.0001	0.38	<5	<1	12



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Projet: 738

CERTIFICAT D'ANALYSE VO09071667

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu	Ag	Au	Cu	As	Mo	Zn
		kg	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.0001	0.01	5	1	1
73820370		1.55	0.077	0.0104	1.70	8	4	119
73820371		2.57	0.012	0.0001	1.12	<5	<1	19
73820372		2.55	0.007	0.0001	0.78	<5	<1	16
73820373		2.55	0.010	0.0017	0.64	<5	<1	13
73820374		2.62	0.007	0.0008	0.65	<5	<1	13
73820375		2.40	0.021	0.0002	0.86	7	<1	36
73820376		2.65	0.018	0.0008	1.15	<5	<1	17
73820377		2.67	0.018	0.0002	0.96	<5	<1	24
73820378		2.83	0.008	0.0003	0.86	<5	<1	15
73820379		2.69	0.007	0.0006	0.65	<5	<1	10
73820380		1.52	0.081	0.0103	2.03	5	3	118
73820381		2.54	0.008	0.0015	0.67	<5	<1	15
73820383		3.27	0.007	0.0002	0.99	<5	<1	26
73820384		2.31	0.008	0.0005	0.76	<5	<1	29
73820385		2.62	0.011	0.0021	0.51	<5	<1	16
73820386		2.45	0.014	0.0019	1.02	<5	<1	17
73820388		2.60	0.022	0.0007	0.85	<5	<1	19
73820389		2.72	0.012	0.0011	0.78	<5	<1	16
73820390		2.00	0.002	0.0001	0.22	<5	3	2
73820392		2.37	0.019	0.0007	1.34	<5	<1	27
73820393		2.41	0.006	0.0001	0.50	<5	<1	11
73820394		2.36	0.017	0.0006	0.97	<5	<1	26
73820395		2.72	0.011	0.0006	1.01	<5	<1	22
73820396		2.26	0.009	0.0014	0.45	<5	<1	10
73820397		2.26	0.011	0.0002	0.60	<5	<1	12
73820398		2.20	0.025	0.0004	0.76	<5	<1	20
73820400		1.57	0.090	0.0117	1.71	<5	4	120
73820401		2.94	0.011	0.0008	0.44	<5	<1	15
73820402		3.23	0.013	0.0009	0.75	<5	<1	20
73820403		3.02	0.011	0.0006	0.89	<5	<1	18
73820405		2.65	0.016	0.0011	0.62	<5	<1	18
73820406		2.84	0.019	0.0020	0.95	<5	<1	20
73820407		2.64	0.051	0.0011	0.82	<5	<1	33
73820409		2.79	0.016	0.0007	1.07	<5	<1	27
73820410		1.72	0.102	0.0124	1.85	<5	4	125
73820412		3.02	0.020	0.0025	1.99	<5	1	18
73820413		2.57	0.014	0.0012	1.49	<5	<1	23
73820414		2.85	0.018	0.0011	0.69	<5	<1	18
73820415		3.47	0.023	0.0015	0.91	<5	<1	19
73820416		3.30	0.011	0.0015	0.89	<5	<1	25



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Compte: GROAGN

Projet: 738

CERTIFICAT D'ANALYSE VO09071667

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu	Ag	Au	Cu	As	Mo	Zn
		kg	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.0001	0.01	5	1	1
73820417		3.34	0.008	0.0014	0.52	<5	1	28
73820418		2.97	0.010	0.0007	0.55	<5	<1	20
73820419		2.92	0.013	0.0016	1.96	<5	1	33
73820420		2.00	0.003	0.0012	0.17	<5	6	6
73820421		2.82	0.009	0.0024	0.56	<5	1	19
73820422		2.83	0.015	0.0030	0.72	<5	1	27
73820423		2.76	0.015	0.0044	0.65	<5	<1	17
73820424		2.70	0.011	0.0012	0.90	<5	<1	16



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Page: 1
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CERTIFICAT VO09071668

Projet: 738

Bon de commande #:

Ce rapport s'applique aux 91 échantillons de sédiment soumis à notre laboratoire de Val d'Or, QC, Canada le 15-JUIL-2009.

Les résultats sont transmis à:

LAURENT EUSTACHE
MIRELA SARACI

KAREN GAGNE
PATRICE VILLENEUVE

REJEAN GIRARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI-21	Poids échantillon reçu
PUL-QC	Test concassage QC
PUL-21	Pulvériser échantillon entier
LOG-22	Entrée échantillon - Reçu sans code barre
DRY-21	Séchage à haute température

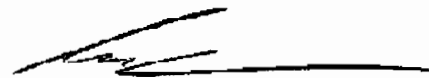
PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Mo-AA45	Trace Mo - Aqua regia /AAS	AAS
Zn-AA45	Trace Zn - Aqua regia /AAS	AAS
Au-CN12	BLEG 1 à 3 kg, flacon	ICP-MS
As-AA45	Trace As-Digestion Aqua regia	AAS

À: AGNICO-EAGLE MINES LTD.
ATTN: LAURENT EUSTACHE
EXPLORATION CANADA DIVISION
C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX
VAL-D'OR QC J9P 4N9

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

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICAT D'ANALYSE VO09071668

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu kg 0.02	Ag ppm 0.001	Au ppm 0.0001	Cu ppm 0.01	As ppm 5	Mo ppm 1	Zn ppm 1
73820427		2.52	0.010	0.0050	0.50	<5	<1	25
73820428		2.60	0.009	0.0011	0.49	<5	<1	20
73820429		2.82	0.012	0.0024	0.78	<5	1	22
73820430		1.70	0.088	0.0129	2.12	<5	4	129
73820431		2.53	0.009	0.0011	0.83	<5	<1	19
73820433		2.86	0.008	0.0007	1.00	<5	<1	17
73820434		2.43	0.028	0.0012	0.83	<5	1	24
73820435		2.71	0.018	0.0006	0.69	<5	<1	14
73820436		Not Recvd						
73820437		2.47	0.011	0.0016	0.92	<5	1	21
73820438		2.48	0.011	0.0006	0.55	<5	<1	16
73820439		2.36	0.016	0.0012	1.81	<5	1	33
73820440		2.26	0.086	0.0131	2.32	<5	4	121
73820441		2.30	0.009	0.0013	1.77	<5	2	29
73820442		2.58	0.009	0.0023	1.10	<5	<1	21
73820443		2.40	0.008	0.0007	1.09	<5	<1	11
73820444		2.33	0.011	0.0018	0.92	<5	1	27
73820446		2.77	0.009	0.0084	0.41	<5	1	15
73820447		2.42	0.009	0.0009	0.91	<5	1	25
73820448		2.90	0.008	0.0018	0.83	<5	<1	15
73820449		2.56	0.009	0.0007	0.73	<5	<1	14
73820450		2.00	0.003	0.0005	0.27	<5	6	2
73820451		2.54	0.011	0.0014	0.87	<5	<1	20
73820452		2.34	0.013	0.0016	0.64	<5	1	22
73820453		2.37	0.024	0.0015	0.85	<5	<1	14
73820454		2.16	0.015	0.0009	1.04	<5	<1	33
73820455		2.24	0.009	0.0014	0.70	<5	<1	52
73820457		2.27	0.049	0.0010	0.79	<5	1	66
73820458		2.27	0.022	0.0010	1.00	<5	<1	35
73820459		2.45	0.084	0.0129	2.19	<5	1	24
73820460		2.26	0.010	0.0041	4.09	<5	4	126
73820461		2.16	0.009	0.0011	0.97	<5	1	34
73820462		2.07	0.008	0.0012	0.69	<5	<1	15
73820463		2.33	0.009	0.0011	1.39	<5	1	23
73820464		2.29	0.008	0.0013	0.91	<5	<1	18
73820465		2.14	0.013	0.0018	1.25	<5	1	48
73820466		2.30	0.010	0.0019	0.76	<5	1	35
73820467		2.27	0.008	0.0027	0.51	<5	1	19
73820469		2.34	0.012	0.0004	0.98	<5	<1	19
73820470		3.92	0.084	0.0135	2.17	<5	4	118



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ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Téléphone: 604 984 0221 Télécopieur: 604 984 0218 www.alschemex.com

A: AGNICO-EAGLE MINES LTD.
EXPLORATION CANADA DIVISION
C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX
VAL-D'OR QC J9P 4N9

Page: 3 - A
Nombre total de pages: 4 (A)
Finalisée date: 21-AOUT-2009
Compte: GROAGN

Projet: 738

CERTIFICAT D'ANALYSE VO09071668

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu kg 0.02	Ag ppm 0.001	Au ppm 0.0001	Cu ppm 0.01	As ppm 5	Mo ppm 1	Zn ppm 1
73820471		2.83	0.016	0.0022	0.54	<5	<1	17
73820472		2.40	0.010	0.0038	1.20	<5	1	20
73820473		2.37	0.026	0.0010	0.47	<5	<1	10
73820474		2.31	0.010	0.0005	0.82	<5	<1	16
73820475		2.26	0.031	0.0022	0.69	<5	<1	17
73820476		2.28	0.035	0.0025	0.61	<5	1	20
73820477		2.71	0.017	0.0015	0.40	<5	<1	9
73820478		2.35	0.011	0.0008	0.84	<5	<1	49
73820479		2.53	0.009	0.0015	2.17	<5	1	48
73820480		2.00	0.002	0.0005	0.19	<5	5	11
73820481		2.36	0.011	0.0009	0.67	<5	<1	29
73820483		2.33	0.010	0.0008	1.01	<5	<1	27
73820485		2.30	0.007	0.0018	0.47	<5	1	16
73820486		2.31	0.013	0.0010	0.83	<5	1	15
73820488		2.24	0.008	0.0016	0.66	<5	1	22
73820489		2.32	0.016	0.0008	0.77	<5	<1	26
73820490		1.99	0.092	0.0134	1.92	<5	4	117
73820491		2.86	0.012	0.0005	0.68	<5	<1	18
73820492		2.93	0.012	0.0011	1.04	<5	1	28
73820493		3.08	0.007	0.0011	1.33	<5	1	25
73820494		2.78	0.014	0.0031	1.15	<5	1	27
73820495		2.98	0.007	0.0016	1.14	<5	2	26
73820496		2.97	0.008	0.0022	1.28	<5	1	24
73820497		2.92	0.016	0.0018	1.80	<5	1	33
73820498		2.85	0.028	0.0035	0.47	<5	<1	20
73820499		2.57	0.087	0.0122	1.93	<5	<1	21
73820500		1.48	0.049	0.0028	0.29	<5	4	120
73820501		2.37	0.010	0.0005	0.66	<5	<1	17
73820502		2.64	0.013	0.0015	1.43	<5	1	35
73820504		2.44	0.011	0.0004	1.23	<5	<1	34
73820505		2.86	0.016	0.0006	1.46	<5	1	37
73820506		2.74	0.018	0.0025	2.23	<5	1	46
73820507		2.64	0.005	0.0007	0.70	<5	1	22
73820508		2.71	0.034	0.0008	2.04	<5	1	44
73820509		2.58	0.008	0.0016	1.86	<5	1	19
73820510		2.00	0.002	0.0009	0.15	<5	5	2
73820511		2.53	0.012	0.0007	1.34	<5	1	20
73820513		2.57	0.011	0.0012	1.42	<5	1	33
73820514		2.85	0.011	0.0007	0.83	<5	1	13
73820515		2.28	0.016	0.0022	1.29	<5	1	30



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À: AGNICO-EAGLE MINES LTD.

EXPLORATION CANADA DIVISION

C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX

VAL-D'OR QC J9P 4N9

Page: 4 - A

Nombre total de pages: 4 (A)

Finalisée date: 21-AOUT-2009

Compte: GROAGN

Projet: 738

CERTIFICAT D'ANALYSE VO09071668

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu	Ag	Au	Cu	As	Mo	Zn
		kg	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.0001	0.01	5	1	1
73820516		2.33	0.056	0.0015	1.97	<5	1	54
73820517		2.65	0.008	0.0012	0.87	<5	1	20
73820518		2.56	0.010	0.0016	1.18	<5	1	33
73820519		3.48	0.012	0.0022	1.72	<5	1	14
73820520		2.03	0.082	0.0121	1.83	<5	4	111
73820521		2.48	0.028	0.0008	0.43	<5	<1	17
73820522		2.46	0.031	0.0009	0.67	<5	1	26
73820523		1.80	0.015	0.0014	0.82	<5	<1	25
73820524		2.26	0.020	0.0009	0.90	<5	1	26
73820525		2.16	0.018	0.0009	0.96	<5	1	27
73820426		2.09	0.006	0.0006	0.48	<5	<1	14



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VAL-D'OR QC J9P 4N9

Page: 1
Finalisée date: 28-SEPT-2009
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Compte: GROAGN

CERTIFICAT PH09091137

Projet: 738

Bon de commande #:

Ce rapport s'applique aux 90 échantillons de sédiment soumis à notre laboratoire de Val d'Or, QC, Canada le 2-SEPT-2009.

Les résultats sont transmis à:

LAURENT EUSTACHE
MIRELA SARACI

KAREN GAGNE
PATRICE VILLENEUVE

REJEAN GIRARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
LEV-01	Taxe mise au rebut déchets
FND-02	Local. échantillon pour analyse suppl.
LOG-24	Entrée pulpe - Reçu sans code barre

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Au-CN12	BLEG 1 à 3 kg, flacon	ICP-MS

À: AGNICO-EAGLE MINES LTD.
ATTN: LAURENT EUSTACHE
EXPLORATION CANADA DIVISION
C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX
VAL-D'OR QC J9P 4N9

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

Signature:

Wayne Abbott, Operations Manager, Western Australia



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Projet: 738

CERTIFICAT D'ANALYSE PH09091137

Description échantillon	Méthode élément unités L.D.	Au-CN12	Au-CN12	Au-CN12
		Ag	Au	Cu
		ppm 0.001	ppm 0.0001	ppm 0.01
73820427		0.008	0.0019	0.66
73820428		0.009	0.0004	0.56
73820429		0.009	0.0009	0.73
73820430		0.074	0.0124	1.72
73820431		0.008	0.0008	0.75
73820433		0.007	0.0004	0.73
73820434		0.027	0.0006	0.82
73820435		0.017	0.0021	0.60
73820437		0.009	0.0037	0.74
73820438		0.009	0.0035	0.43
73820439		0.012	0.0018	1.25
73820440		0.075	0.0124	1.57
73820441		0.009	0.0018	1.47
73820442		0.006	0.0009	0.77
73820443		0.009	0.0064	1.28
73820444		0.009	0.0010	0.67
73820446		0.008	0.0014	0.35
73820447		0.007	0.0006	0.68
73820448		0.006	0.0011	0.49
73820449		0.008	0.0022	0.53
73820450		0.001	0.0012	0.20
73820451		0.008	0.0020	0.60
73820452		0.010	0.0017	0.49
73820453		0.024	0.0002	0.95
73820454		0.015	0.0001	1.10
73820455		0.008	0.0004	0.88
73820457		0.054	0.0003	1.09
73820458		0.021	0.0002	1.12
73820459		0.012	0.0007	3.84
73820460		0.089	0.0105	3.48
73820461		0.009	0.0002	1.13
73820462		0.008	0.0002	1.09
73820463		0.010	0.0005	1.74
73820464		0.007	0.0004	1.07
73820465		0.013	0.0003	1.57
73820466		0.007	0.0007	0.50
73820467		0.006	0.0006	0.40
73820469		0.012	0.0007	0.70
73820470		0.077	0.0107	1.80
73820471		0.012	0.0017	0.46



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EXPLORATION CANADA DIVISION

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VAL-D'OR QC J9P 4N9

Page: 3 - A

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plus les pages d'annexe

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Projet: 738

CERTIFICAT D'ANALYSE PH09091137

Description échantillon	Méthode élément unités L.D.	Au-CN12	Au-CN12	Au-CN12
		Ag	Au	Cu
		ppm	ppm	ppm
		0.001	0.0001	0.01
73820472		0.009	0.0026	1.07
73820473		0.024	0.0043	0.47
73820474		0.010	0.0008	0.54
73820475		0.026	0.0005	0.52
73820476		0.035	0.0016	0.52
73820477		0.015	0.0020	0.36
73820478		0.010	0.0017	0.52
73820479		0.010	0.0035	1.79
73820480		0.001	0.0001	0.18
73820481		0.010	0.0002	0.65
73820483		0.009	0.0004	0.92
73820485		0.007	0.0006	0.39
73820486		0.011	0.0009	0.58
73820488		0.007	0.0006	0.63
73820489		0.012	0.0003	0.70
73820490		0.079	0.0103	1.60
73820491		0.012	0.0001	0.62
73820492		0.011	0.0008	1.08
73820493		0.006	0.0010	1.09
73820494		0.014	0.0014	1.36
73820495		0.009	0.0010	1.44
73820496		0.010	0.0014	1.65
73820497		0.016	0.0011	2.17
73820498		0.052	0.0006	0.68
73820499		0.026	0.0005	0.70
73820500		0.084	0.0103	2.43
73820501		0.010	0.0002	1.00
73820502		0.013	0.0004	1.71
73820504		0.010	<0.0001	1.87
73820505		0.017	0.0002	1.74
73820506		0.017	0.0003	2.73
73820507		0.004	0.0005	0.65
73820508		0.030	0.0005	1.70
73820509		0.009	0.0015	1.57
73820510		0.002	0.0017	0.24
73820511		0.011	0.0017	1.08
73820513		0.014	0.0017	1.54
73820514		0.010	0.0003	0.79
73820515		0.017	0.0027	1.32
73820516		0.054	0.0007	2.18

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



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VAL-D'OR QC J9P 4N9

Page: Annexe 1

Total # les pages d'annexe: 1

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Compte: GROAGN

Projet: 738

CERTIFICAT D'ANALYSE PH09091137

Méthode	COMMENTAIRE DE CERTIFICAT
TOUTES MÉTHODES	NSS est échantillon insuffisant.



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Page: 1
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CERTIFICAT VO09071666

Projet: 738

Bon de commande #:

Ce rapport s'applique aux 82 échantillons de sédiment soumis à notre laboratoire de Val d'Or, QC, Canada le 15-JUIL-2009.

Les résultats sont transmis à:

LAURENT EUSTACHE
MIRELA SARACI

KAREN GAGNE
PATRICE VILLENEUVE

REJEAN GIRARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI-21	Poids échantillon reçu
PUL-QC	Test concassage QC
PUL-21	Pulvériser échantillon entier
LOG-22	Entrée échantillon - Reçu sans code barre
DRY-21	Séchage à haute température

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Mo-AA45	Trace Mo - Aqua regia /AAS	AAS
Zn-AA45	Trace Zn - Aqua regia /AAS	AAS
Au-CN12	BLEG 1 à 3 kg, flacon	ICP-MS
As-AA45	Trace As-Digestion Aqua regia	AAS

À: AGNICO-EAGLE MINES LTD.
ATTN: LAURENT EUSTACHE
EXPLORATION CANADA DIVISION
C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX
VAL-D'OR QC J9P 4N9

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICAT D'ANALYSE VO09071666

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu kg 0.02	Ag ppm 0.001	Au ppm 0.0001	Cu ppm 0.01	As ppm 5	Mo ppm 1	Zn ppm 1
73820527		2.20	0.008	0.0011	2.21	<5	1	27
73820528		2.67	0.018	0.0006	1.42	<5	<1	15
73820529		2.48	0.007	0.0007	1.29	<5	<1	14
73820530		2.05	0.070	0.0128	2.38	<5	4	121
73820531		2.97	0.009	0.0005	1.45	<5	<1	27
73820532		3.25	0.012	0.0009	1.85	<5	<1	19
73820533		2.97	0.010	0.0010	2.32	<5	<1	22
73820534		2.69	0.005	0.0007	1.57	<5	<1	21
73820535		2.96	0.009	0.0006	1.16	<5	<1	17
73820536		2.76	0.007	0.0006	1.26	<5	<1	8
73820537		3.12	0.013	0.0009	1.47	<5	<1	11
73820538		2.59	0.006	0.0012	0.81	<5	<1	2
73820539		2.40	0.011	0.0003	1.14	<5	1	20
73820540		2.00	0.001	0.0006	0.50	<5	5	<1
73820541		2.22	0.023	0.0007	1.43	<5	<1	20
73820542		2.27	0.033	0.0008	1.37	<5	1	20
73820543		2.31	0.034	0.0006	2.08	<5	<1	32
73820544		2.20	0.070	0.0016	1.49	<5	1	26
73820545		2.26	0.051	0.0008	3.00	<5	1	43
73820546		2.35	0.027	0.0014	5.27	<5	1	52
73820547		2.59	0.030	0.0017	3.07	<5	1	48
73820548		2.32	0.010	0.0021	0.94	<5	<1	15
73820549		2.09	0.005	0.0006	3.28	<5	1	17
73820550		1.45	0.075	0.0139	2.51	<5	4	123
73820551		2.35	0.016	0.0004	1.47	<5	1	27
73820552		2.29	0.004	0.0005	1.34	<5	1	11
73820554		2.19	0.012	0.0005	1.08	<5	1	13
73820555		2.26	0.007	0.0006	9.58	<5	1	23
73820557		2.18	0.010	0.0003	1.35	<5	1	12
73820558		2.16	0.010	0.0003	6.73	<5	1	12
73820559		2.34	0.019	0.0005	1.64	<5	1	26
73820560		1.69	0.070	0.0129	2.09	<5	4	119
73820561		2.98	0.026	0.0004	1.84	<5	1	29
73820562		2.85	0.040	0.0008	1.15	<5	1	21
73820563		3.00	0.007	0.0002	0.74	<5	1	15
73820565		3.02	0.009	0.0002	1.01	<5	1	12
73820566		2.61	0.038	0.0012	5.93	9	1	67
73820567		2.99	0.017	0.0030	2.21	5	1	18
73820568		2.74	0.001	<0.0001	1.92	6	1	15
73820570		2.00	0.007	0.0002	1.85	5	6	<1

Commentaire: Au-CN12: Sample 73820541 did not duplicate due to the non-homogenous nature of the sample.



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Projet: 738

CERTIFICAT D'ANALYSE VO09071666

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu	Ag	Au	Cu	As	Mo	Zn
		kg	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.0001	0.01	5	1	1
73820571		2.65	0.008	0.0009	83.2	<5	1	9
73820572		2.52	0.008	0.0003	2.45	<5	1	9
73820573		2.50	0.009	0.0039	52.5	6	1	8
73820574		2.26	0.007	0.0006	1.75	5	1	18
73820576		3.04	0.005	0.0008	0.59	6	<1	13
73820577		2.75	0.006	0.0012	1.23	5	1	15
73820578		2.99	0.009	0.0026	6.50	<5	1	13
73820579		2.76	0.007	0.0005	1.20	<5	2	12
73820580		1.62	0.064	0.0122	1.83	<5	5	121
73820582		2.54	0.006	0.0004	1.18	<5	1	17
73820583		2.86	0.009	0.0006	1.16	<5	1	15
73820584		3.25	0.009	0.0006	0.92	<5	<1	16
73820585		2.60	0.010	0.0011	1.23	<5	1	19
73820586		3.24	0.007	0.0007	0.79	<5	1	14
73820587		2.88	0.012	0.0008	2.68	<5	1	18
73820588		2.73	0.006	0.0006	0.79	<5	1	10
73820589		2.93	0.006	0.0002	0.68	<5	1	9
73820590		1.79	0.055	0.0090	1.56	<5	5	129
73820591		2.59	0.005	0.0002	0.80	<5	1	14
73820592		2.84	0.010	0.0001	1.01	<5	1	19
73820594		2.34	0.008	0.0003	1.08	<5	1	19
73820595		2.65	0.038	0.0003	0.93	<5	1	19
73820596		2.75	0.006	0.0003	1.40	<5	<1	17
73820597		2.54	0.007	0.0004	3.64	<5	<1	30
73820598		2.26	0.016	0.0004	0.58	<5	<1	25
73820600		2.00	0.001	0.0004	0.39	<5	6	1
73820601		3.20	0.006	0.0002	0.85	<5	<1	19
73820602		2.81	0.013	0.0001	1.21	<5	<1	19
73820603		2.76	0.014	0.0004	1.56	<5	<1	24
73820604		2.38	0.005	0.0003	1.57	<5	<1	21
73820605		2.97	0.011	0.0002	1.70	<5	<1	29
73820606		2.69	0.005	0.0001	1.29	<5	<1	22
73820608		3.00	0.010	0.0001	0.86	<5	<1	18
73820609		2.79	0.008	0.0001	1.00	<5	<1	20
73820610		1.80	0.057	0.0108	1.90	<5	3	122
73820611		2.15	0.010	0.0003	1.11	<5	<1	14
73820612		2.35	0.006	0.0001	0.89	<5	<1	18
73820613		2.45	0.005	0.0003	0.89	<5	<1	18
73820614		2.65	0.005	0.0004	0.90	<5	<1	15
73820615		2.48	0.005	0.0002	1.04	<5	<1	15

Commentaire: Au-CN12: Sample 73820541 did not duplicate due to the non-homogenous nature of the sample.



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À: AGNICO-EAGLE MINES LTD.

EXPLORATION CANADA DIVISION

C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX

VAL-D'OR QC J9P 4N9

Page: 4 - A

Nombre total de pages: 4 (A)

Finalisée date: 11-AOUT-2009

Compte: GROAGN

Projet: 738

CERTIFICAT D'ANALYSE VO09071666

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu	Ag	Au	Cu	As	Mo	Zn
		kg	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.0001	0.01	5	1	1
73820616		2.15	0.043	0.4398	>100	<5	<1	13
73820617		2.58	0.007	0.0026	1.57	<5	<1	15

Commentaire: Au-CN12: Sample 73820541 did not duplicate due to the non-homogenous nature of the sample.



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EXPLORATION CANADA DIVISION

C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX

VAL-D'OR QC J9P 4N9

Page: 1

Finalisée date: 30-JUIL-2009

Cette copie a fait un rapport sur
8-DEC-2009

Compte: GROAGN

CERTIFICAT VO09072022

Projet: 738

Bon de commande #:

Ce rapport s'applique aux 78 échantillons de sédiment soumis à notre laboratoire de Val d'Or, QC, Canada le 15-JUIL-2009.

Les résultats sont transmis à:

LAURENT EUSTACHE
MIRELA SARACI

KAREN GAGNE
PATRICE VILLENEUVE

REJEAN GIRARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI-21	Poids échantillon reçu
PUL-21	Pulvériser échantillon entier
LOG-22	Entrée échantillon - Reçu sans code barre
DRY-21	Séchage à haute température

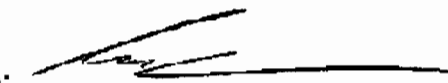
PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Mo-AA45	Trace Mo - Aqua regia /AAS	AAS
Zn-AA45	Trace Zn - Aqua regia /AAS	AAS
Au-CN12	BLEG 1 à 3 kg, flacon	ICP-MS
As-AA45	Trace As-Digestion Aqua regia	AAS

À: AGNICO-EAGLE MINES LTD.
ATTN: LAURENT EUSTACHE
EXPLORATION CANADA DIVISION
C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX
VAL-D'OR QC J9P 4N9

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

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



ALS Chemex

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VAL-D'OR QC J9P 4N9

Page: 2 - A

Nombre total de pages: 3 (A)

Finalisée date: 30-JUIL-2009

Compte: GROAGN

Projet: 738

CERTIFICAT D'ANALYSE VO09072022

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu	Ag	Au	Cu	As	Mo	Zn
		kg	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.0001	0.01	5	1	1
73820619		2.81	0.012	0.0007	3.05	<5	<1	20
73820620		1.85	0.074	0.0146	2.31	<5	4	129
73820621		2.14	0.023	0.0014	1.25	<5	<1	25
73820622		2.15	0.017	0.0004	0.53	<5	<1	15
73820623		1.97	0.025	0.0006	1.39	<5	1	16
73820624		2.14	0.018	0.0004	1.55	<5	1	16
73820626		2.15	0.014	0.0004	0.39	<5	1	24
73820627		1.97	0.040	0.0004	0.46	<5	<1	29
73820628		1.88	0.008	0.0014	1.07	<5	1	35
73820629		2.05	0.007	0.0005	0.80	<5	1	33
73820630		2.02	0.001	<0.0001	0.31	<5	5	2
73820631		1.91	0.009	0.0004	0.70	<5	1	13
73820632		1.89	0.005	0.0006	0.53	<5	1	20
73820633		2.19	0.003	0.0008	0.57	<5	1	15
73820634		2.00	0.008	0.0004	1.04	<5	1	26
73820635		2.19	0.011	0.0004	0.36	<5	<1	16
73820636		1.96	0.004	0.0004	0.40	<5	<1	12
73820637		1.91	0.007	0.0006	0.45	<5	<1	24
73820638		1.91	0.009	0.0006	0.36	<5	<1	16
73820639		2.05	0.007	0.0006	0.77	<5	1	31
73820640		1.45	0.091	0.0160	2.76	<5	4	121
73820641		2.75	0.012	0.0003	0.88	<5	<1	18
73820642		2.47	0.004	0.0006	0.48	<5	<1	15
73820643		2.24	0.006	0.0006	0.88	<5	<1	17
73820644		2.34	0.027	0.0004	0.52	<5	<1	28
73820645		2.70	0.007	0.0005	1.38	<5	<1	18
73820646		2.52	0.009	0.0004	0.52	<5	<1	16
73820647		2.89	0.005	0.0004	0.98	<5	<1	12
73820648		2.75	0.007	0.0003	0.74	<5	<1	12
73820649		2.65	0.006	0.0005	0.76	<5	1	12
73820650		1.48	0.054	0.0108	1.54	<5	4	120
73820651		2.80	0.009	0.0005	0.52	<5	<1	19
73820652		2.57	0.024	0.0006	0.49	<5	<1	79
73820653		2.30	0.011	0.0028	0.35	<5	<1	27
73820654		2.60	0.011	0.0006	0.55	<5	<1	13
73820655		2.10	0.003	0.0007	0.67	<5	<1	15
73820656		1.36	0.065	0.0011	2.88	<5	1	74
73820658		2.25	0.006	0.0009	2.09	<5	1	17
73820659		2.28	0.006	0.0005	0.26	<5	<1	4
73820660		2.02	0.001	0.0002	0.19	<5	4	1



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À: AGNICO-EAGLE MINES LTD.

EXPLORATION CANADA DIVISION

C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX

VAL-D'OR QC J9P 4N9

Page: 3 - A

Nombre total de pages: 3 (A)

Finalisée date: 30-JUIL-2009

Compte: GROAGN

Projet: 738

CERTIFICAT D'ANALYSE VO09072022

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-CN12	Au-CN12	Au-CN12	As-AA45	Mo-AA45	Zn-AA45
		Poids reçu	Ag	Au	Cu	As	Mo	Zn
		kg	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.0001	0.01	5	1	1
73820661		2.56	0.006	0.0003	1.28	<5	1	22
73820662		2.54	0.019	0.0006	0.57	<5	<1	28
73820663		2.29	0.036	0.0006	0.55	<5	<1	36
73820664		2.20	0.006	0.0042	0.42	<5	1	12
73820665		2.04	0.011	0.0009	0.68	<5	1	27
73820666		2.29	0.006	0.0005	0.52	<5	<1	30
73820667		1.74	0.006	0.0007	0.68	<5	<1	13
73820668		2.26	0.011	0.0018	0.56	<5	<1	14
73820669		2.27	0.007	0.0006	0.23	<5	<1	12
73820671		2.46	0.005	0.0004	1.50	<5	1	20
73820672		2.35	0.005	0.0004	0.93	<5	1	20
73820673		2.86	0.009	0.0001	0.42	<5	<1	17
73820674		2.09	0.010	0.0006	0.68	<5	<1	17
73820675		2.35	0.004	0.0002	0.17	<5	1	10
73820676		1.91	0.005	0.0006	2.07	<5	<1	11
73820677		1.99	0.010	0.0018	1.58	<5	1	16
73820678		2.22	0.011	0.0007	0.67	<5	<1	14
73820681		1.78	0.010	0.0008	0.57	<5	1	28
73820682		2.20	0.016	0.0002	0.84	<5	<1	32
73820683		2.56	0.020	0.0001	0.84	<5	<1	34
73820685		2.15	0.006	0.0001	0.61	<5	<1	11
73820686		1.87	0.008	0.0003	1.61	<5	1	15
73820687		2.00	0.013	0.0006	3.22	<5	3	42
73820688		1.93	0.004	0.0009	1.47	<5	1	23
73820689		2.29	0.009	0.0002	1.50	<5	<1	34
73820691		2.53	0.007	0.0001	0.87	<5	<1	25
73820692		2.58	0.013	0.0002	0.99	<5	<1	32
73820693		2.31	0.009	0.0061	2.26	<5	2	39
73820694		2.26	0.002	0.0006	1.65	<5	<1	19
73820695		2.52	0.004	0.0004	0.84	<5	1	17
73820696		2.52	0.012	0.0003	2.61	<5	1	22
73820698		2.54	0.009	0.0004	0.78	<5	1	19
73820699		2.28	0.013	0.0003	0.83	<5	1	22
73820701		2.17	0.008	0.0005	1.27	<5	<1	21
73820703		1.94	0.008	0.0003	0.70	<5	<1	12
73820704		2.48	0.009	0.0002	0.62	<5	<1	14
73820705		2.50	0.016	0.0006	1.46	<5	<1	33
73820706		2.12	0.004	0.0003	0.64	<5	1	9



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VAL-D'OR QC J9P 4N9

Page: 1
Finalisée date: 11-AOUT-2009
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CERTIFICAT PH09079624

Projet: 738

Bon de commande #:

Ce rapport s'applique aux 11 échantillons de sédiment soumis à notre laboratoire de Val d'Or, QC, Canada le 5-AOUT-2009.

Les résultats sont transmis à:

LAURENT EUSTACHE
MIRELA SARACI

KAREN GAGNE
PATRICE VILLENEUVE

REJEAN GIRARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
LEV-01	Taxe mise au rebut déchets
FND-02	Local. échantillon pour analyse suppl.
LOG-24	Entrée pulpe - Reçu sans code barre

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Au-CN12	BLEG 1 à 3 kg, flacon	ICP-MS

À: AGNICO-EAGLE MINES LTD.
ATTN: LAURENT EUSTACHE
EXPLORATION CANADA DIVISION
C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX
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Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

Signature:

Wayne Abbott, Operations Manager, Western Australia



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EXPLORATION CANADA DIVISION

C.P. 87 - 765 CHEMIN DE LA MINE GOLDEX

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Page: 2 - A

Nombre total de pages: 2 (A)

Finalisée date: 11-AOUT-2009

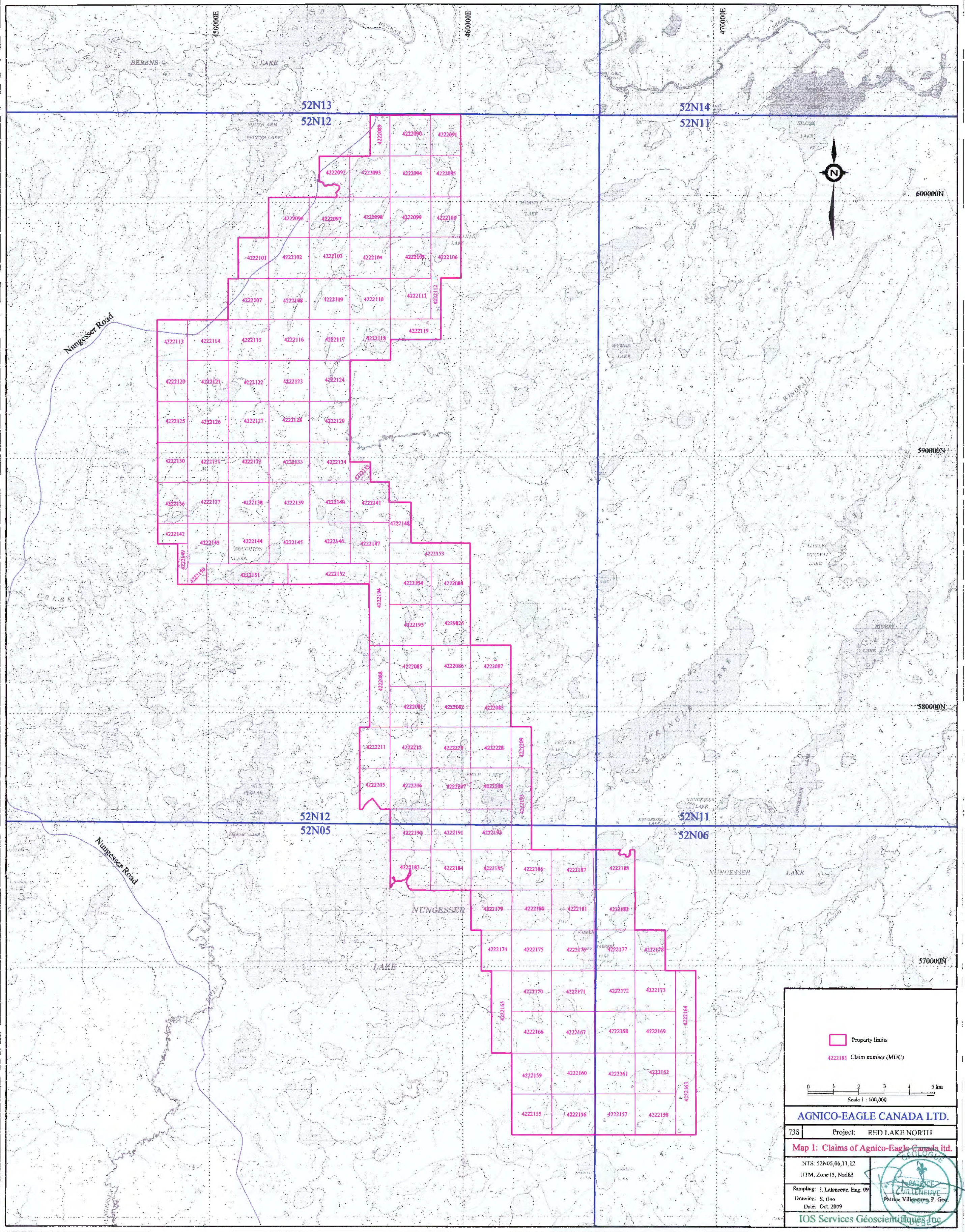
Compte: GROAGN

Projet: 738

CERTIFICAT D'ANALYSE PH09079624

Description échantillon	Méthode élément unités L.D.	Au-CN12	Au-CN12	Au-CN12
		Ag	Au	Cu
		ppm	ppm	ppm
		0.001	0.0001	0.01
73820620		0.066	0.0112	1.91
73820621		0.023	0.0005	0.99
73820628		0.010	0.0014	1.15
73820640		0.076	0.0114	2.05
73820650		0.065	0.0121	1.50
73820653		0.009	0.0003	0.50
73820656		0.066	0.0007	3.09
73820664		0.008	0.0013	0.66
73820668		0.013	0.0005	0.82
73820677		0.013	0.0027	1.53
73820693		0.009	0.0028	2.71

Commentaire: Results confirm the presence of anomalous Au in client samples and suggest that the elevated blanks were indicative of contamination localised to that blank



Property limits

4222181

Claim number (MDC)

0

1

2

3

4

5

Scale 1 : 100,000

AGNICO-EAGLE CANADA LTD.

738

Project: RED LAKE NORTH

Map 1: Claims of Agnico-Eagle Canada Ltd.

NTS: 52N05,06,11,12

UTM, Zone 15, Nad83

Sampling: J. LaMotte, Eng. 09

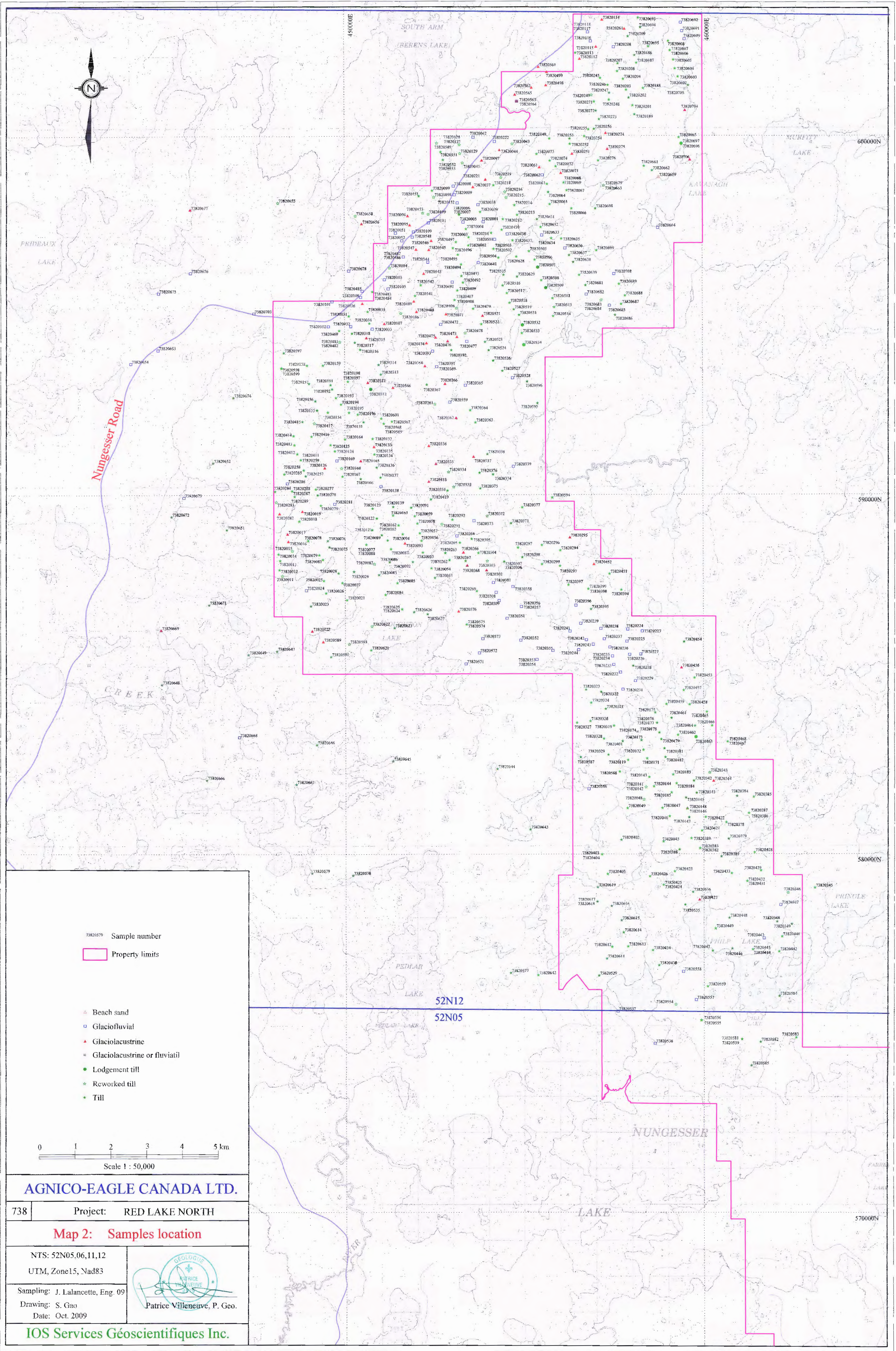
Drawing: S. Gao

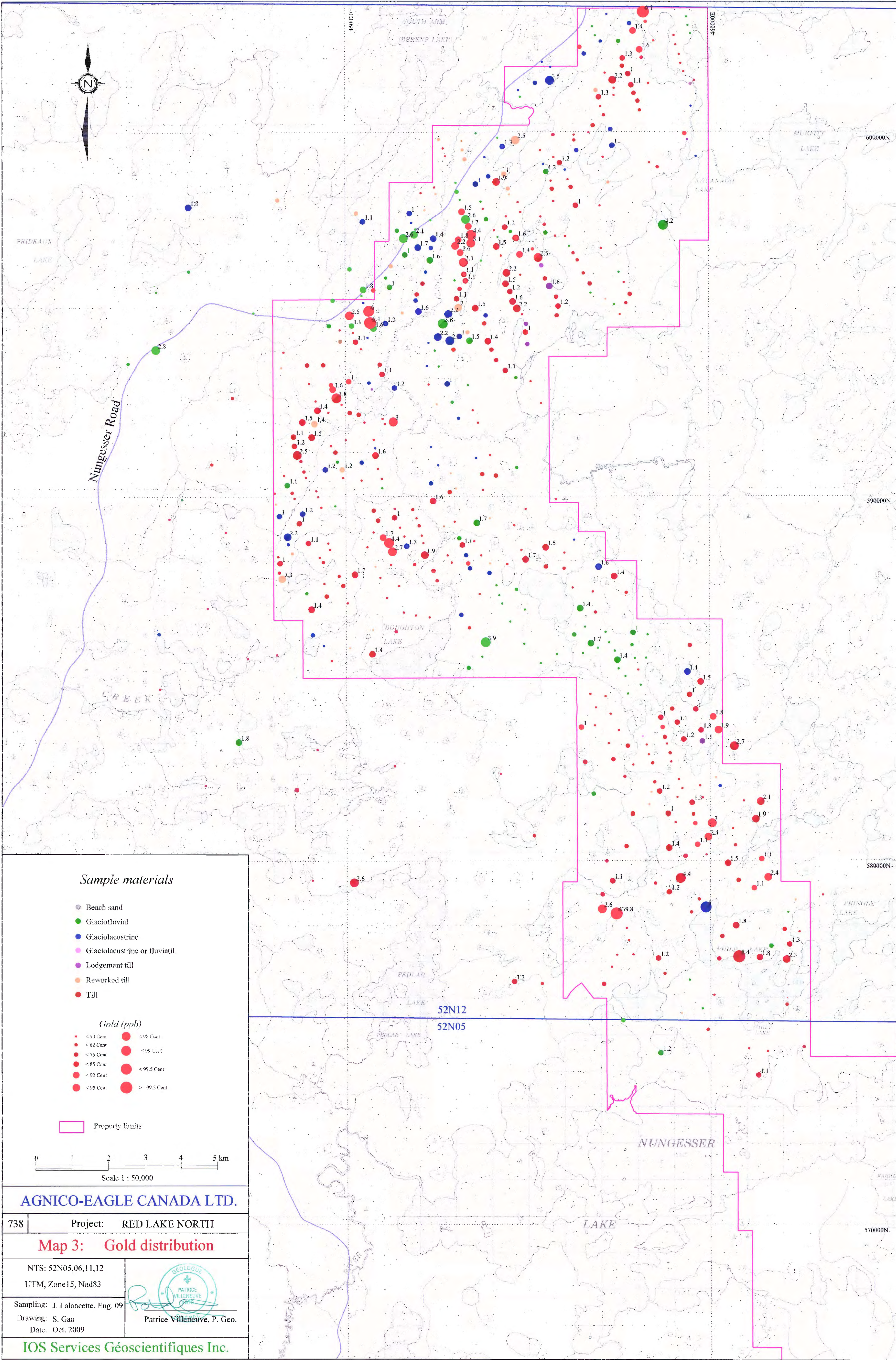
Date: Oct. 2009

AGNICO-EAGLE CANADA LTD.

PAULINE VILLIERS, P. Eng.

IOS Services Géosciétiques Inc.





Sample materials

- Beach sand
- Glaciofluvial
- Glaciolacustrine
- Glaciolacustrine or fluvial
- Lodgement till
- Reworked till
- Till

Gold (ppb)

- < 50 Cent
- < 62 Cent
- < 75 Cent
- < 85 Cent
- < 92 Cent
- < 95 Cent
- < 98 Cent
- < 99 Cent
- < 99.5 Cent
- < 99.5 Cent
- >= 99.5 Cent

Property limits

0 1 2 3 4 5 km
Scale 1 : 50,000

AGNICO-EAGLE CANADA LTD.

738 Project: RED LAKE NORTH

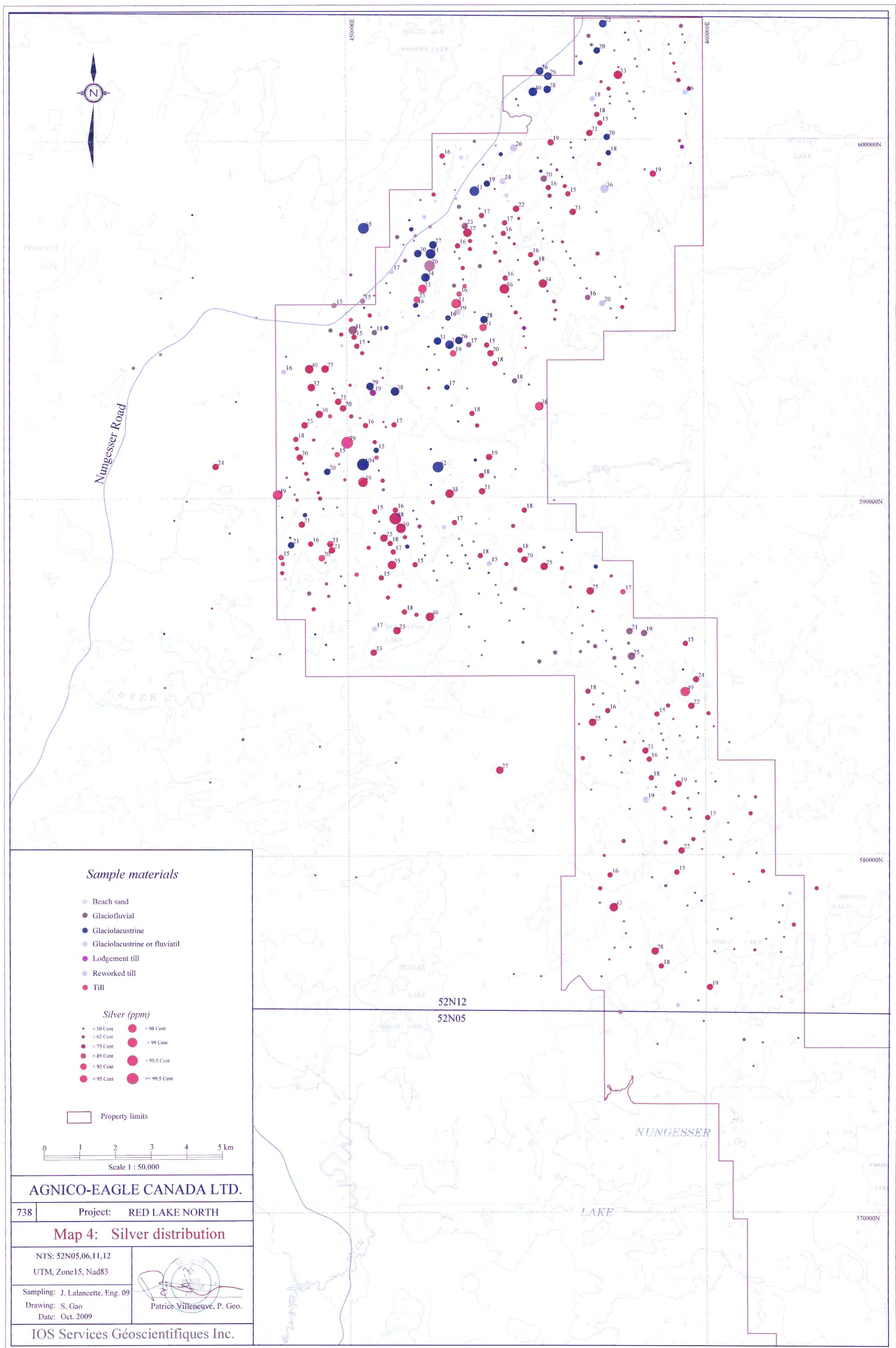
Map 3: Gold distribution

NTS: 52N05,06,11,12
UTM, Zone15, Nad83

Sampling: J. Lalancette, Eng. 09
Drawing: S. Gao
Date: Oct. 2009

GÉOLOGUE
PATRICE VILLENEUVE
2009
Patrice Villeneuve, P. Geo.

IOS Services Géoscientifiques Inc.



Sample materials

- Beach sand
- Glaciofluvial
- Glaciolacustrine
- Glaciolacustrine or fluvial
- Lodgement till
- Reworked till
- Till

Silver (ppm)

- < 50 Cent
- < 62 Cent
- < 75 Cent
- < 85 Cent
- < 92 Cent
- < 95 Cent
- < 98 Cent
- < 99 Cent
- < 99.5 Cent
- >= 99.5 Cent

Property limits

0 1 2 3 4 5 km
Scale 1 : 50,000

AGNICO-EAGLE CANADA LTD.

738 Project: RED LAKE NORTH

Map 4: Silver distribution

NTS: 52N05.06,11,12

UTM, Zone15, Nad83

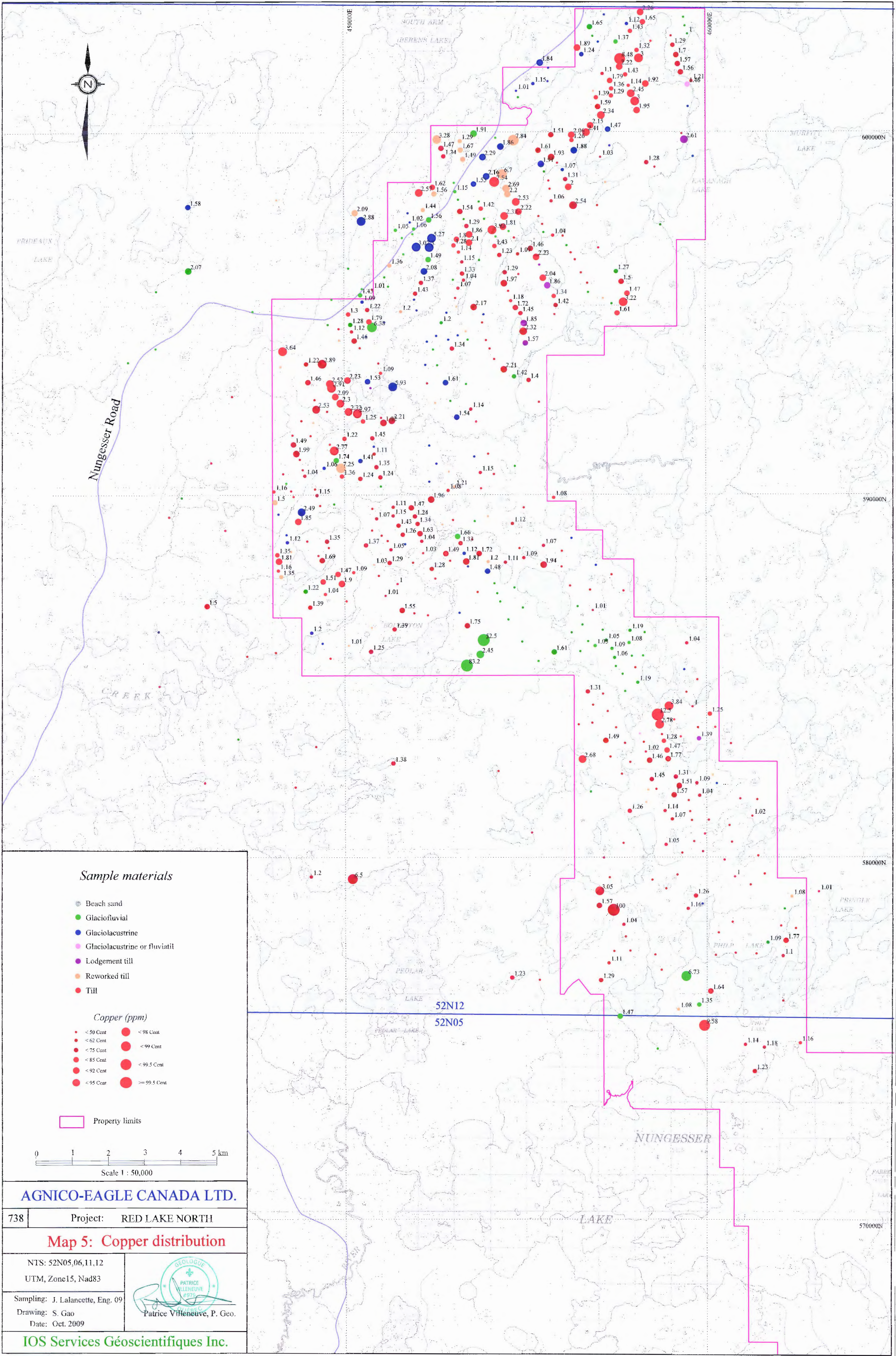
Sampling: J. Lalancette, Eng. 09

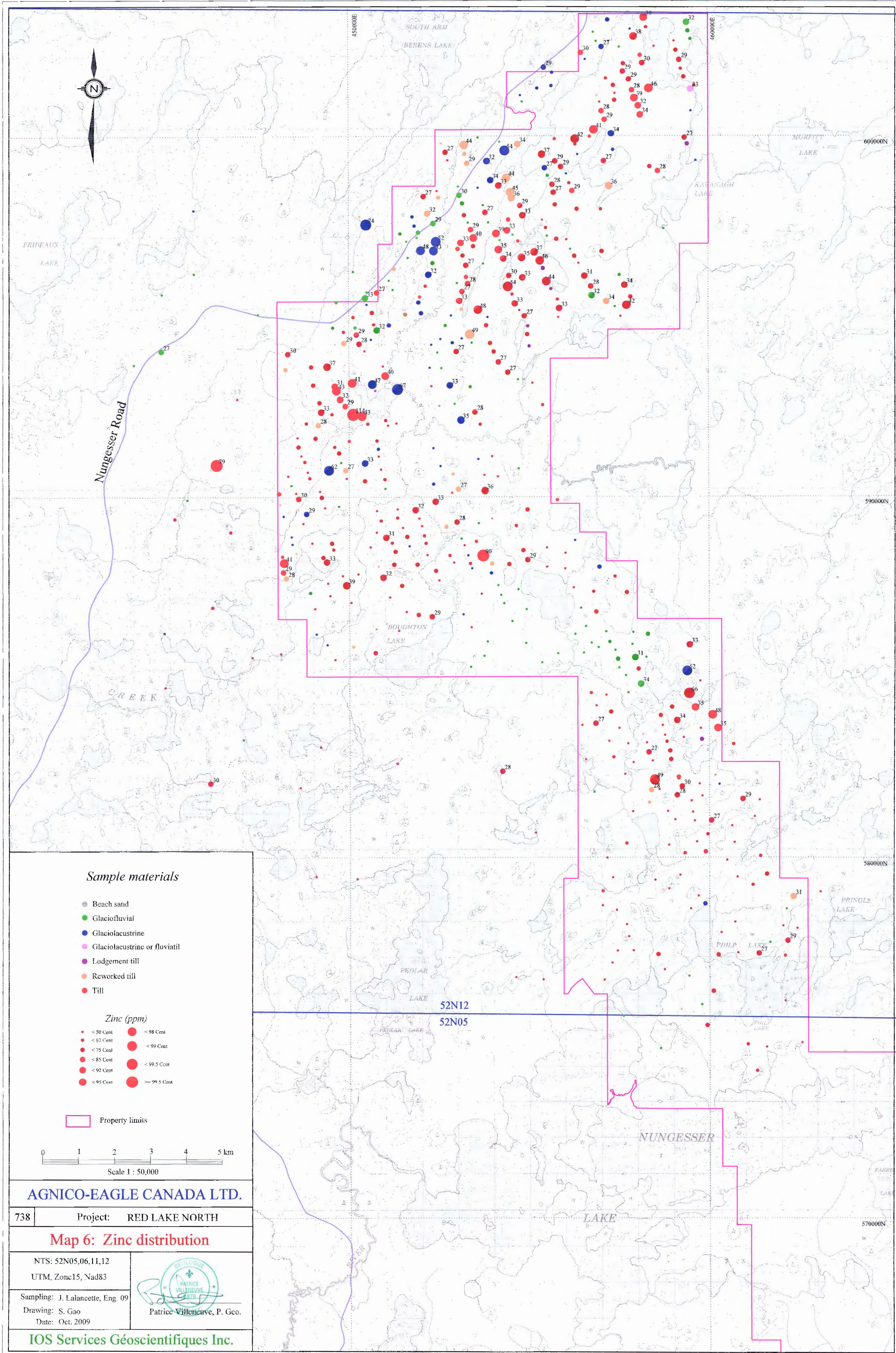
Drawing: S. Gao

Date: Oct. 2009

Patrice Villeneuve, P. Geo.

IOS Services Géoscientifiques Inc.





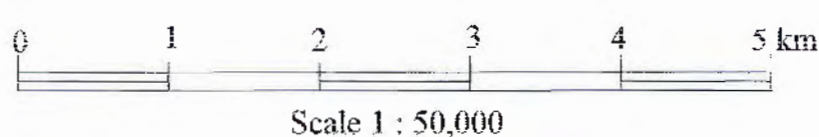
Sample materials

- Beach sand
- Glaciofluvial
- Glaciolacustrine
- Glaciolacustrine or fluvial
- Lodgement till
- Reworked till
- Till

Zinc (ppm)

- < 50 Cent
- < 62 Cent
- < 75 Cent
- < 85 Cent
- < 92 Cent
- < 95 Cent
- < 98 Cent
- < 99 Cent
- < 99.5 Cent
- >= 99.5 Cent

Property limits



AGNICO-EAGLE CANADA LTD.

738 Project: RED LAKE NORTH

Map 6: Zinc distribution

NTS: 52N05,06,11,12
UTM, Zone15, Nad83

Sampling: J. Lalancette, Eng. 09
Drawing: S. Gao
Date: Oct. 2009



IOS Services Géoscientifiques Inc.

