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May-June 2014
Prospecting Report for the Laird Lake Gold Project
Red Lake, Ontario, Canada

Report Prepared For

BOUNTY
GOLD CORP.

Prepared By:

Jason D. LeBlanc
President/CEO
Bounty Gold Corp.
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1.0 Introduction

1.1 Property Description

The Laird Lake Claim Group consists of ten unpatented mining claims situated in Killala Township, Red Lake Mining Division, District of Kenora (Patricia portion), Northwestern Ontario. The Red Lake area is located 250 km NE of Winnipeg, Manitoba, 150 km NNW of Dryden, Ontario and 430 km NW of Thunder Bay, Ontario.

1.2 Claims

The Laird Lake Claim Group consists of ten (10) contiguous unpatented mining claims covering 1,824 hectares. The property is centered on UTM co-ordinates (NAD83, Zone 15), 420350 m E, 5643500 m N. The claims are registered with the Ontario Ministry of Northern Development and Mines, Provincial Recording Office.

Claim	Township	Recording Date	Due Date	Units	Hectares
KRL4214568	Killala	May 23/12	May 23/18	16	256
KRL4241184	Killala	Nov 24/14	Nov 24/16	16	256
KRL4241641	Killala	Sep 20/10	Sep 20/17	16	256
KRL4249785	Killala	Apr 29/13	Apr 29/16	15	240
KRL4249787	Killala	Apr 29/13	Apr 29/16	15	240
KRL4267760	Killala	Jun 18/14	Jun 18/16	4	64
KRL4267836	Killala	Jun 09/14	Jun 09/16	4	64
KRL4241185	Killala	Feb 10/15	Feb 10/17	16	256
KRL4267799	Killala	May 20/15	May 20/17	4	64
KRL4267800	Killala	May 20/15	May 20/17	8	128
TOTAL				**114**	**1,824**

1.3 Location and Access

The property is located within Killala Township approximately 22 km southwest of the Red Lake townsite. Access to the claims is via Highway 618 to Flat Lake-Suffel Lake gravel road. The gravel road connects to Highway 618 about 2 km south of the town of Madsen. A logging road (Draco Medicine Stone Road) extends south from Flat Lake-Suffel Lake road approximately 13 km west of Highway 618. Draco Medicine Stone logging road proceeds to the eastern part of the claim block, terminating at Molar Lake. Drill roads and trails extend from Molar Lake along the southern shore of Laird Lake, terminating at an area previously stripped, historically referred to as the Pit Zone. The property can also be accessed by float plane from Red Lake to Laird Lake.

1.4 Climate, Local Resources and Infrastructure

The Red Lake area is located in an area characterized by northern continental climate, with warm summers and cold winters. Lake freeze-up typically occurs in mid-November, and break-up is typically in early-May. Snow cover is typical from late-October through early-May. Geological mapping and sampling is easiest outside of these winter seasons. Winters are generally harsh, with nightly low temperatures below -30^{o}C common in January and February. Although winter conditions are not conducive to geological mapping, sampling and stripping overburden (due to ground frost penetration), drilling in the area is commonly performed from the surface of frozen lakes, permitting access to areas that are inaccessible or less accessible to drills during the summer months.

The Municipality of Red Lake (pop. 5,000) is a full-service community with extensive social (schools, hospital), recreational (golf course, recreation centers) and infrastructure (power, paved roads, gravel roads, water, sewer) in place. A well-trained labour force and numerous mining supply companies are established in the community to service the gold mines that are active or under construction in the community (Goldcorp, Rubicon).

Supplies and services which cannot be found in Red Lake can be delivered via Highway 105 (paved) from the Trans-Canada Highway (165 km south of Red Lake), or flown into the Red Lake Airport (with 5,000 ft asphalt runway and new terminal building constructed in 2011).

Water is available on the property from Laird Lake (no permitting to take large volumes of water is currently in place). Power is not available on the property, and the closest power lines are currently 13 km to the east along Highway 618 and the community of Starratt-Olsen. Minor power requirements can be satisfied with the use of portable generators.

1.5 Physiography

The property is underlain by rock of the Canadian Shield, with low rolling hills. Laird Lake and Lee Lake are approximately 384 m and 382 m above sea level, respectively, with the surrounding hills rising to 433 m, a variance of approximately 50 m. Overburden is generally shallow (with localized exceptions), and outcrops are common in areas of higher relief. Approximately half of the claim group is covered by Laird Lake and Lee Lake. There are twelve smaller lakes/ponds (less than 5.0 ha) on the claim group.

2.0 Geological Setting

2.1 Regional Geology

The following description of the Geology of the Red Lake greenstone belt was modified from Sanborn-Barrie et al. (2004) and the references therein.

The Laird Lake Gold Project is located in the Uchi Subprovince of the Superior Province of the Canadian Precambrian Shield. Within the Uchi Subprovince, the Red Lake greenstone belt is host to one of Canada's preeminent gold producing district with over 20 million ounces of gold produced since the 1930s.

The belt is interpreted to have evolved on the south side of the North Caribou terrain, an ancient continental block originating approximately 3 billion years before present (Ga) (Figure 8). The terrain evolved from extensive magmatic and sedimentary activity which occurred from 3.0 to 2.7 Ga with multiple events of intense deformation, metamorphism, hydrothermal alteration and gold mineralization. Regional metamorphic assemblages range from greenschist to amphibolite facies.

The tholeiitic and komatiitic metabasalts of the **Balmer Assemblage**, dated approximately between 3,000 and 2,988 million years before present (Ma), are the oldest volcanic rocks in the greenstone belt and host the major lode gold deposits in the Red Lake district. The assemblage consists of lower, middle and upper massive to pillowed tholeiitic metabasalt sequences separated by distinctive felsic and ultramafic metavolcanic rocks. Metasedimentary rocks also occur within the assemblage, mainly as thinly bedded magnetite-chert ironstone.

Underlying the northwestern portion of the Red Lake greenstone belt is the **Ball Assemblage** (approximately 2,940 to 2,925 Ma) consisting of a thick sequence of metamorphosed intermediate to felsic calc-alkaline flows and pyroclastic rocks.

The **Slate Bay Assemblage** (approximately 2,903 to 2,850 Ma) extends the length of the belt and consists of clastic rocks of three main lithological facies varying from conglomerates, quartzose arenites, wackes and mudstones. The contact of the Slate Bay assemblage with the Ball and Balmer assemblages represents an unconformity (Figure 9).

A thin sequence of calc-alkaline dacitic to rhyodacitic pyroclastic rocks of the **Bruce Channel Assemblage** (approximately 2,894 Ma) were deposited and overlain with clastic sediments and a chert-magnetite iron formation. Enriched LREE trace element profiles relative to the Balmer assemblage are interpreted to indicate crustal growth at a juvenile continental margin.

The **Trout Bay Assemblage** (approximately 2,853 Ma) is exposed in the southwest portion of the Red Lake greenstone belt. It is a volcano-sedimentary sequence consisting of a lower tholeiitic basalt unit overlain by clastic rocks and interbedded with an intermediate tuff and a chert-magnetite-iron formation.

Following a lull in volcanic activity for approximately 100 million years, the **Confederation Assemblage** represents a time of widespread calc-alkaline volcanism (approximately 2,748 to 2,739 Ma). The approximately 2,744 Ma quartz-feldspar-porphyritic lapilli tuff of the Confederation assemblage forms the hanging wall at Madsen Mine.

Overlying the McNeely sequence in the Confederation assemblage is the Heyson sequence of tholeiitic basalts and felsic volcanics. Isotopic and geochemical data suggests the McNeely rocks were formed during a shallow marine to subaerial arc on the existing continental margin with later intra-arc extension and eruption forming the Heyson sequence. In the Madsen area, the strata of the Confederation and Balmer assemblages depict an angular unconformity with opposing facing directions. The Balmer assemblage was, thus, overturned prior to the deposition of the Confederation assemblage.

Following the Confederation assemblage, the **Huston Assemblage** (approximately between 2,742 and 2,733 Ma) records a time of clastic sedimentary deposition varying from immature conglomerates and wackes. The Huston assemblage has been compared to the Timiskaming conglomerates commonly associated with gold mineralization in the Timmins camp of the Abitibi greenstone belt (Dubé et al., 2003). The Huston was followed by the **Graves Assemblage** (approximately 2,733 Ma) of calc-alkaline volcanism dominated by andesitic to dacitic pyroclastic tuff, and synvolcanic diorite and tonalite.

Plutonic rocks found in the Red Lake greenstone belt correlate with various stages of volcanism. These include mafic to ultramafic intrusions during Balmer and Ball time periods, gabbroic sills related to Trout Bay volcanism, felsic dikes and diorite intrusions during the Confederation assemblage, and intermediate to felsic plutons, batholiths and stocks of Graves assemblage age.

Post-volcanism plutonic activity is also evident from granitoid rocks such as the **McKenzie Island Stock**, **Dome Stock** and **Abino Granodiorite** (2,720 and 2,718 Ma) which were host to past producing gold mines. The last magmatic event recorded in the belt is from about 2.7 Ga with a series of potassium-feldspar megacrystic granodiorite batholiths, plutons and dikes, including the **Killala- Baird Batholith**.

Structurally, the belt displays evidence of several deformational events with associated hydrothermal activity and gold mineralization. The main episode of penetrative deformation occurred after Confederation volcanism 2.74 Ga. This D_1 deformation event resulted in the formation of northernly trending south-plunging F_1 folds and associated fabrics. The likely cause of deformation is a change in plate dynamics such as the shallowing of a subducted slab creating compression in the upper plate and the displacement of magmatic activity.

A second important deformational event superimposes D_1 structures. East to northeast trending D_2 structures occur in western and central Red Lake, and southeast trending folds and fabric are present in eastern Red Lake such as at the Campbell and Red Lake mines. The onset of penetrative D_2 strain across the belt from 2.72 Ga is interpreted to document the collision of the North Caribou Terrain and the Winnipeg River Subprovince to the south.

2.2 Geology of the Madsen Area

The following description of the Geology of the Madsen gold project was modified from Dubé et al. (2000) and the references therein.

Rocks in the Madsen Mine area have been metamorphosed to amphibolite facies. The area is positioned within the contact aureole of the Neoarchean Killala-Baird batholith situated directly west and dated at approximately 2.704 Ga.

The Madsen Mine is located on the southeast-facing, southern limb of a large fold or domal structure. The mine is located near the contact of the Balmer assemblage to the northwest and Confederation assemblage to the southeast. This contact represents an angular unconformity with both assemblages.

The deformed unconformity extends across the southeast portion of the Red Lake greenstone belt through much of the Madsen gold project and more specifically the Madsen and the Starratt Olsen mines, and is locally known as the Flat Lake-Howey Bay Deformation Zone.

Gold mineralization at Madsen is hosted by three sheared and altered units within the Balmer assemblage historically named the Austin, South Austin and McVeigh 'tuffs' which strike on average at 030^{o} and dip between 60^{o} and 70^{o} to the southeast. These were originally interpreted to be altered dacitic pyroclastic rocks, hydrothermally altered and deformed mafic rocks, and intermediate to felsic pyroclastic rocks.

Surface mapping indicates that the McVeigh tuff corresponds to hydrothermally altered and heterogeneously deformed massive and pillowed basalt. The South Austin and Austin tuffs are best described as a composite unit of hydrothermally altered and heterogeneously deformed mafic volcaniclastic, epiclastic (wackes and conglomerates), and local mafic volcanic rocks which are interpreted to be hydrothermally altered fragmental rocks that mark the unconformity between the Balmer and Confederation assemblages.

The historical Starratt-Olsen mine is located just over one kilometer further southwest along the Flat Lake-Howey Bay Deformation Zone. The gold mineralization comprises quartz-sulphide veins hosted by mafic and ultramafic volcanic rock of the Balmer assemblage intruded by diorite and feldspar porphyry dikes (Harris et al., 2006).

The Balmer assemblage represents the footwall of the Madsen deposit, it consists mainly of tholeiitic pillowed basalt and gabbro interbedded with thin peridotitic and basaltic komatiite units. The immediate hanging wall of the McVeigh tuff is an intrusive complex composed of peridotite, pyroxenite and gabbro. Thin units of talc schist are found on the hanging wall contact of the McVeigh Zone and also separate the Austin from the South Austin Zone.

The Confederation assemblage corresponds to the hanging wall of the Madsen deposit. Immediately adjacent to the Austin tuff lies a quartz-feldspar-porphyry, lapilli-crystal tuff (QFP). This unit represents the basal portion of the assemblage. It contains two to three percent lithic fragments mainly

concentrated near the base defining pre-existing centimeter-scale bedding. Of note is the presence of a 'tuff' unit within the QFP which mainly contains hydrothermally altered metamorphosed sediments with no important gold intercepts.

Many northwest striking and shallow to steeply dipping diorite-granodiorite dikes cut through all lithological units including the gold mineralization. These are centimeter to meter scale, unaltered, usually unstrained and locally zoned. They have been dated at approximately 2.699 Ga, which places them marginally younger than the Killala-Baird batholith and of similar age to the Faulkenham Lake granodiorite stock southeast of Madsen, to which they may be related.

2.3 Geology of the Laird Lake Area

Rocks on the Laird Lake Claim Group have been metamorphosed to amphibolite facies. The area is positioned within the contact aureoles of the Neoarchean Killala-Baird batholith situated directly north and dated at approximately 2.704 Ga, and the Medicine Stone Lake Instrusion situated directly south (age unknown).

Geochemistry confirms the presence of two metavolcanic assemblages on the Laird Lake Claim Group. The trace element profiles of each is consistent with the known profiles of the Balmer Assemblage and Confederation Assemblage elsewhere in the Red Lake Greenstone Belt. Therefore, the contact of the Balmer Assemblage to the northwest and Confederation Assemblage to the southeast is inferred to transect the claim group. The angular unconformity may presently be exposed at EGBZ, and if confirmed at that location it would appear to be deformed as is documented in the vicinity of Madsen.

As such, it appears as though the deformed metavolcanics on the Laird Lake Claim Group represent a previously unrecognized extension of the Flat Lake-Howey Bay Deformation Zone. The observed intensity of deformation, alteration and mineralization of the greenstones increases with proximity to the unconformity.

The most significant gold mineralization on the Laird Lake claim group is hosted by sheared and altered units within the Balmer Assemblage, which strike on average at 55°, and dip between 50° and 70° to the southeast. Surface stripping and mapping of GBZ, EGBZ and HSZ shows altered and deformed mafic metavolcanics which are spatially associated with iron formations.

At SPZ, gold mineralization is more closely associated with quartz-sulphide veins hosted by mafic metavolcanics of the Balmer Assemblage, also near the inferred location of the unconformity. The mafic metavolcanics hosting the gold-bearing quartz veins are also altered and deformed, and are reported to contain gold values up to 0.15 oz/t.

To the north of the mafic metavolcanics sequences hosting gold mineralization at GBZ, EGBZ, HSZ and SPZ are ultramafic intrusives (peridotite) and flows (basaltic komatiite). These are largely concealed beneath the water of Laird Lake. However, where features of higher magnetic intensity extend from beneath the water of Laird Lake onto the surrounding shoreline, units of ultramafic affinity are typically

observed at those locations. The large elliptical magnetic feature underlying the southern half of Laird Lake is therefore interpreted to primarily result from the presence of ultramafics intrusives and flows. These units can be observed at several locations along the shoreline. On a small island above the peninsula at the west end of Laird Lake, spinifex texture is observed within the ultramafic flows.

An intrusive of pyroxenite, often observed brecciated and cemented (agmatitic) with granodiorite, occurs at or near the inferred location of the unconformity east of Laird Lake. Diamond drilling in this general area is documented to have encountered andesites, sheared talcs, serpentines and gabbros (see 1961 drill logs in DDH Rept. # 10). These units bear similarity to the immediate hanging wall of the McVeigh Tuff as described by Dube et al. (2000).

On the north shore of Laird Lake, further from the deformed and altered mafic metavolcanics and metasediments proximal to the unconformity, pillows are observed within the less deformed basalt. Pillow facing is to the N-NE, away from the unconformity. Although pillows were not observed within the Confederation Assemblage on the Laird Lake Claim Group, if located at a later date these would be expected to face SW-SE, giving opposing pillow facing as is documented in the vicinity of Madsen. It has been suggested that the Balmer Assemblage was overturned prior to the deposition of the Confederation Assemblage (Sanborn-Barrie et al. 2004).

The Confederation Assemblage on the Laird Lake Claim Group is observed to have mafic, intermediate and felsic flows. The mafic flows are often phenocrystic, allowing them to be distinguished from the mafic flows of the Balmer Assemblage which are aphyric. Thin (~1-5 m) units of quartz-feldspar porphyry are observed interlayered within the primary flows.

The most significant gold mineralization observed within the Confederation Assemblage is thus far limited to narrow (~1 m) quartz-filled and gold-bearing shears within a mafic unit which is presently unsubdivided. At SHGZ the quartz-filled shear trends approximately E-W. At RSPZ, the quartz vein-shear is less well defined. The heavily mineralized sheared rock is often found to carry significantly higher gold values then the quartz vein material within the shear, suggesting quartz veining occurred at a different time then the shearing and gold-mineralizing event. At these locations (RSPZ, SHGZ) gold values have a strong association with pathfinder elements As and Sb. The highest gold assays are often obtained in samples having 1-2% As. The mafic unit hosting this gold mineralization is characterized by amphibole-biotite (or mica) schists, with interlayered quartz-feldspar porphyry as described above. It is believed these units are described within several historic diamond drill logs (see 1962 diamond drilling in DDH Rept. # 17, and possibly 1959 diamond drilling in DDH Rept. # 10).

Many diorite-granodiorite dikes cut through all lithological units. These are probably related to the Killala-Baird Batholith or Medicine Stone Lake Intrusion.

3.0 Project Exploration

3.1 Historic Exploration on the Property

Early Work (Pre-1950)

The first recorded staking in the property area was in 1936 when T. Christianson and E. Frederickson staked 45 claims (ODM Vol. 49 pt. II, p. 148).

T. Johnson, 1937: Optioned the claims and carried out exploration and development, probably prospecting, trenching, and sampling (ODM Vol. 49. Pt. II, p. 148).

J.E. Hammell, 1938: In addition to trenching and sampling, Hammell completed 19 diamond drill holes totaling 2,000 ft on the same claims (ODM Vol. 49. Pt. II, p. 148-149).

Up to 1938, two gold showings were outlined:

1. No. 1 Showing: Situated southeast of the Laird Lake Peninsula, western end, south shore (probably in the vicinity of 420210 E, 5643695 N presently referred to as the 'Pit Zone' or 'SPZ').
   The showing is described as a narrow quartz vein (4") hosted by a shear zone within altered greenstone. The vein was exposed by stripping over a length of 115 ft. Visible gold was reported.

   Vein material assayed trace to 3.06 (oz?) gold per ton.

   A chip sample of wall rock assayed 0.12 oz. gold per ton over one foot. The vein was tested by 16 drill holes (totaling 1,600 ft.) spaced at 25 to 50 foot intervals. One hole reportedly intersected auriferous quartz, but no assay values are available.

2. No. 2 Showing: South shore of the east end of Laird Lake (exact location unknown, possibly either the area presently referred to as GBZ or EGBZ).

   Several 7-foot wide pyritic shears containing quartz are hosted by greenstone. Trench samples assayed 0.10 to 0.20 oz. gold per ton.

   Three drill holes tested some of the shears. The best reported assay was 0.20 oz. gold per ton over 2.5 ft. Drill logs are not available.

Diamond Drilling (1950-1964)

A total of 6,196 ft of diamond drilling from 50 drill holes was completed in the vicinity of Laird Lake circa 1950-1964. Drill logs and location maps are filed with MNDM and available online through GeologyOntario. There is no indication as to who carried out any of the drilling. Assays are not recorded. A brief synopsis of the drilling is presented below.

1. Circa 1950 Drilling (DDH Rept. # 14)

    - 6 holes totaling 800 ft
    - Probably in the vicinity of the 'Pit Zone' (420210 E, 5643695 N)
    - Spaced at 10 ft. intervals, spotted to intersect a single vein zone
    - The holes intersected quartz veining and stringers hosted by greenstone and andesite
    - Quartz described as "mineralized to slightly mineralized" in holes 50-2 and 50-5 respectively

2. Circa 1954 Drilling

    A) 1954 Drilling (DDH Rept. # 15)

    - 5 holes totaling 565 ft.
    - Although the report indicates the drilling was performed on KRL34745, placing them over the waters of Laird Lake, this is inconsistent with the drill log of the second hole indicating 20 ft. of overburden. It is reasonable to assume this drilling was may have been performed on KRL34748, which would place the drill holes in the vicinity of the 'Pit Zone' (420210E, 5643695N).
    - Drilled to test a single shear-vein zone
    - The holes intersected sheared and silicified andesite

    B) 1954 Drilling (DDH Rept. # 13)

    - 4 holes totaling 545 ft.
    - Probably in the vicinity of the 'Pit Zone' (420210E, 5643695N)
    - Spaced at 50 ft intervals to test a common shear-vein zone
    - All holes intersected quartz +/- mineralized shears in andesite
    - 1 hole totaling 93 ft
    - Probably collared in the vicinity of 420740E, 5643770N on the south shore of Laird Lake
    - Intersected a mineralized quartz stringer zone over a width of 12 ft. in andesite

3. Circa 1957 Drilling (DDH Rept. # 10)

    - 7 holes totaling 973 ft.
    - Although the report indicates this drilling was performed on KRL36193, again this is inconsistent with the accompanying map that shows the drill holes collared 20 ft south of the shoreline of Laird Lake. These holes were probably collared along the south shoreline of Laird Lake between 421720E, 5643990N and 422150E, 5644190N. The drill logs indicating 'syenite' is also consistent with observations made during the present prospecting program in outcrop on the stream that drains from Little Lake into Laird Lake.
    - Apparently drilled to test the same vein or shear a various azimuths, dip-angles from a common base line.
    - All holes intersected altered and sheared andesite which contained variable concentrations of pyrite and quartz stringers.
    - Host rocks also include diorite, syenite.

4. Circa 1958 Drilling

    A) 1958 Drilling (DDH Rept. # 10)

    - 2 holes (1-58 and 2-58) totaling 165 ft
    - These two holes are believed to have been collared around 422100E, 5643170N, on the south shore of Laird Lake, near the easternmost end of the lake.
    - Both holes intersected sheared andesites, some veinlets and stringers of calcite and quartz.
    - Sections of sheared andesite in hole 1-58 are reported to be "well mineralized with pyrite both yellow and white" (possibly referring to pyrite and chalcopyrite?).
    - Also intersected syenite and granitic dykes.

    B) 1958 Drilling (DDH Rept. # 11)

    - 2 holes (# 1 and # 2) totaling 126 ft.
    - Accompanied by a very poor map, unable to determine whether these holes targeted the 'Pit Zone' or another quartz vein further east of the Pit Zone.
    - Both holes intersected sheared andesite and parallel quartz veins. Well silicified and mineralized.

5. Circa 1959 Drilling (DDH Rept. # 10)

    A) 7 holes (# 1 through # 7) totaling 467 ft.

    - Holes # 2 through # 7 appear to have been collared along a picket line, perhaps intended to test a shear or vein system.

- Possibly collared east of Little Lake, in the general vicinity of 422500E, 5643830N (an area around which recent prospecting has located old drill holes).
- Mainly intersected andesites (some sheared) and porphyry. Some quartz veins with pyrites are reported in holes # 2 and # 3. Some of the porphyry is described as being "with pyrites" and some of the sheared andesites are reportedly "well mineralized".
- Hole # 1 was collared further south of the picket line and intersected porphyry "with fine pyrites & zinc". Neither the porphyry nor andesite in this hole is reported to be sheared.

B) 2 holes (8-59 and 9-59) totaling 241 ft.

- Possibly drilled around the same location as 1-58 and 2-58 above.
- Hole 8-59 intersected 73 ft. of "sheared andesites and tuffs very well mineralized" from 0-73 ft. downhole, followed by another 27 ft. section of "tuffs well sheared" from 96-123 ft. downhole.
- Hole 9-59 intersected 16 ft of "sheared andesites and tuffs very well mineralized" from 0-16 ft. downhole, and 10 ft. of "sheared porphyry and andesites well mineralized" from 85-95 ft. downhole.
- Syenites, mud seam of schists and diorites of different ages were also reported in this hole.

6. Circa 1961 Drilling

A) 1961 Drilling (DDH Rept. # 10)

- 5 holes totaling 739 ft.
- Located east of Laird Lake, probably around 422550E, 5644230N
- Holes 1-61 through 4-61 appear to have been collared to test the same target. While hole 5-61 was collared further SW.
- Holes 1-61 through 4-61 intersect andesite, sheared talc, serpentines and gabbros.
- Hole 1-61 intersected sheared talc from 0-18 ft., followed by mineralized quartz and andesites from 18-30 ft.
- Hole 2-61 intersected very slightly sheared talc from 0-23 ft., calcite with some mineral from 23-26 ft., and a granitic dike that was well mineralized from 26-30 ft.
- Hole 3-61 intersected a shear zone that was well mineralized from 70-105 ft.
- Hole 4-61 intersected a slight shear zone with some mineral from 30-60 ft.
- Hole 5-61 reports 0-132 ft. as "medium mineralized zone, some slightly sheared with small quartz stringers".

B) 1961 Drilling (DDH Rept. # 16)

- 2 holes totaling 314 ft.

- Hole 1 probably collared in the vicinity of 420740E, 5643770N on the south shore of Laird Lake.
- Hole 1 intersected syenites, andesites and a granitic dyke. Some calcite is reported within altered andesites.
- Hole 2 was collared further WSW of Hole 1, possibly some distance south and east of the 'Pit Zone'.
- This hole intersected feldspar porphyry (Confederation Assemblage?) followed by andesites, a quartz vein at 80-81 ft and sheared andesites from 81-138 ft.

7. Circa 1962 Drilling

A) 1962 Drilling (DDH Rept. # 16)

- 1 hole totaling 134 ft.
- Location could not be determined, although it is along the south shore of Laird Lake
- Andesites and greenstones (some altered andesites)

B) 1962 Drilling (DDH Rept. # 17)

- 5 holes totaling 799 ft.
- Probably located east of Little Lake. It is believed Holes # 3 through # 5 may have been collared to test a shear-quartz vein system located at 422482 E, 5643798 N. This location is reported by Graham Stone for Larry Kenneth Herbert (2010). Waypoints Cw08 and Cw09 describe:
    - "2 drill holes @ 3" apart - 1" diam. Holes - west hole - 198º, east hole - 182º dip @50º; almost on top of ridge @ 100m north of access road; o/c mafic volcanic with several white, pinkish and smokey qtz veins, seams of biotite crystals, non-mag."
    - "Trench running 156º @ 16' long; @ 25m SW of DDH's; 15' spruce trees growing in the trench"
- Holes # 1 and # 2 were collared further south and east of Holes # 3 through # 5
- Hole # 1 reports syenites, feldspar porphyry, biotite porphyry, mica-biotite schists with some mineral, a quartz vein barren of mineral (81-85.7 ft.) and andesites
- Hole # 2 reports grano porphyry, biotite schists with some mineral, biotite porphyry, schists, sheared andesites, and feldspar porphyry
- Hole # 3 intersected a mineralized quartz vein from 46.2 to 48.5 ft., and again (barren?) from 93.7 to 97 ft., hosted in andesites and mica-biotite schists.
- Hole # 4 intersected parallel quartz veins between 58.2-60.1 ft. and again from 125 to 130.7 ft (turning redish). The latter is followed by 29.6 ft. of biotite schists with heavy mineral.

- Hole # 5 intersected a quartz vein from 112.8 to 117 ft., also with andesite uphole and biotite schists downhole.
- Of significance, if the estimated location of this drilling is correct, BGC's 2015 prospecting program included sampling of a shear/quartz vein near this location which yielded 7.74 g/t Au, 18900 ppm As and 4.68 ppm Sb (to be reported in a subsequent prospecting report). The drill log descriptions fit with surface prospecting observations very well.

8. Circa 1964 Drilling (DDH Rept. # 16)

- 1 hole totaling 235 ft.
- Located south and east of the 'Pit Zone'.
- Intersected feldspar porphyry, andesites, a lamprophyre dike and slightly mineralized quartz vein.

Sherritt Gordon Mines Ltd. (1980)

Sherritt Gordon Mines carried out some trenching. The mapped and sampled 23 trenches and one 'shaft' (Pit Zone).

The company reported that fractured and sheared mafic metavolcanics and iron formation are strongly mineralized with pyrite and chalcopyrite. Sulphides are particularly abundant at the contacts of quartz veining with host altered and sheared volcanics and iron formation.

Gold mineralization was reported from several trenches as follows:

Trench 1: Quartz stringers with scattered pyrite hosted by mafic metavolcanics. Two 5-foot channel samples each assayed 0.06 oz/t gold.

Trench 2: Similar geology to Trench 1, but with granitic and rhyolitic sections. A 5-foot section of poorly mineralized andesite assayed 1.92 oz/t silver. Rhyolite or silicified mafic metavolcanics containing quartz lenses returned 0.05 oz/t gold over 5 ft.

NOTE: Bounty Gold Corp has conducted mechanical stripping that enveloped and consolidated the historic Sherritt Gordon Trenches 10 through 14 into one single exposure. This stripped area is now referred to as GBZ. For reference, Sherritt Gordon Trench 12 was centered over a N-S fault with ~7 m of sinistral displacement at 421121E, 5643822N.

Trench 11: Considerable quartz veining with no visible sulphides. A 3-foot section of interfingerling granite and mafic metavolcanic assayed 0.12 oz/t silver. A 2.5 ft. wide quartz vein containing minor pyrite assayed traces of gold.

Trench 12: Scattered gold and silver values were returned form channel samples. A 3-foot section of rusty and copper-stained silicified basalt assayed 0.12 oz/t gold, 0.06 oz/t silver and 0.03% copper.

Silicified basalt containing quartz stringers ran 0.10 oz/t gold over 2 ft.

A continuous 11-foot mineralized section from Trench 12 returned the following gold and silver values:

WIDTH (ft.)	**GOLD** (oz./t)	**SILVER** (oz./t)	**NATURE OF HOST AND MINERALIZED**
5 ft.	TR	0.06	Andesite
1 ft.	0.02	0.04	Quartz Vein
2 ft.	0.02	0.10	Rusty Andesite
3 ft.	0.01	0.06	Shear Zone w/Trace Pyrite in Rusty Basalt

Trench 15: A shear zone within rusty mafic volcanic and containing quartz assayed 0.14 oz/t gold over 0.5 ft.

Andy Hagar (Private Files, Assay Certificates)

Mr. Andy Hagar reports 0.22 oz./t gold 5 ft. in a shear zone and 0.08 oz./t gold over 7 ft. at a contact of andesite and iron formation. Both values reportedly cam from old trenches at the east end of Laird Lake, however the precise location is not know to Bounty Gold Corp.

Tasu Resources Ltd., Cyprus Gold (Canada) Ltd., Black Cliff Mines Ltd. (1987-1989)

Tasu, Cyprus and Black Cliff carried out extensive prospecting, and geophysical surveys (magnetometer, induced polarization) of the area now within the Laird Lake Claim Group, followed by a 19-hole diamond drill program. This work identified a prominent 500 meter-wide E-W trending deformation zone tracking through the center of the property, which they postulated was an extension of the Flat Lake-Howey Bay Deformation Zone.

Prospecting: Both Tasu and Black Cliff mapped the geology of the Laird Lake area. Sampling highlights included up to 24217 ppb Au in sample 18317 from SPZ, 8151 ppb Au in sample 18314 (chip sample over 40 cm) from GBZ, and 2639 ppb Au in sample 14068 from EGBZ. Much of Bounty Gold Corp's prospecting programs completed in 2013-2014 was following up on anomalous sample locations identified in these reports.

Geophysical: From the magnetometer surveys conducted, it was concluded that regions of high magnetics probably reflects the presence of mafic and ultramafic volcanic rocks bounded by granodiorite intrusions of lower magnetic relief to the north and south. The induced polarization survey identified 15 anomalous zones, of which 10 were recommended for testing by diamond drilling.

Diamond Drilling: Anomalous zones identified by the IP survey were tested by 19 diamond drill holes. Highlights of the diamond drill program include intersections of 0.205 oz./t over 1.5 m in hole LL-89-9 beneath SPZ and 0.245 oz./t over 1.3 m in hole LL-89-11 at Zone 11. Many other intercepts of lower grade were encountered (particularly in holes LL-89-7 and LL-89-18). NOTE: Diamond drill core from the following holes are presently stored at the MNDM Core Library in Kenora:

HOLE ID	CORE STORED
LL-89-02	124.5 meters
LL-89-05	100.4 meters
LL-89-06	173.2 meters
LL-89-09	152.5 meters
LL-89-11	139.1 meters
LL-89-18	262.6 meters

The remaining core is stored on the property, approximately 70 meters from the easternmost part of Laird Lake (422212E, 5644242N). The core racks are in a deteriorated state, and recovery of this core is unlikely.

Laird Lake Resources (2008-2009)

In 2008 and 2009, Laird Lake Resources conducted prospecting and mechanical stripping programs. The prospecting program appears to have sampled a significant amount of "local float" as opposed to outcrop, and generally results were poor.

The mechanical stripping program focused on two areas 1. SPZ and 2. Zone 11. The purpose was to expose bedrock above LL-89-9 and LL-89-11 drill intercepts, respectively, from Black Cliff's 1989 diamond drill program. High-grade grab, chip and channel samples up to 0.443 oz/t Au were obtained from the SPZ sampling, although gold values were reported to be erratically distributed. The best sample obtained from the Zone 11 stripping program was 1.55 g/t over 1.2 meters (channel).

Larry Kenneth Herbert (2010)

A prospecting program was completed which included areas presently covered by the Laird Lake Claim Group. The purpose of the program was to locate and sample as many of the historical showings as possible and to possibly locate new showings. The prospecting program obtained values of up to 75.9 g/t Au (GS1001) from the SPZ, up to 9.33 g/t Au (RQ1012) from the GBZ, up to 2.96 g/t Au (RQ1045) from the CKZ and 1.03 g/t Au (GS1006) from Zone 11. Additional anomalous values up to 1.0 g/t were obtained across the property. The accompanying notes and waypoints are of high quality, and easily retraced by Bounty Gold Corp.

Champlain Resources – later Beacon Resources (2010-2012)

Champlain Resources completed induced polarization and magnetometer geophysical ground surveys over a portion of the current claim group. The quality of the surveys is good. Although the ground survey used 200 m line spacing, there is good correlation of magnetic features to ultramafic outcrops along the southern shoreline and small island at the west end of Laird Lake. From this, it is inferred that mapped areas of high magnetic relief beneath Laird Lake are represent ultramafic flows and intrusives. There is also good spatial correlation of areas of high conductivity with high-grade gold showings at SPZ, GBZ and EGBZ. As a result, areas of high conductivity beneath Laird Lake are considered to represent good targets for future diamond drilling.

Champlain Resources also conducted a lake sediment sampling program. Some of the lake sediment samples with anomalous Au correlate to the five anomalous "zones" identified by the geophysical surveys.

3.2 Recent Bounty Gold Corp Exploration Programs

Prior to the 2014 field season, early exploration activities by Bounty Gold Corp focused primarily upon re-examining known historic occurrences reported on the Laird Lake Claim Group. In particular, three areas (SPZ, EGBZ and GBZ) were extensively sampled and the latter mechanically stripped to remove overburden and better expose the occurrence for observation and subsequent mapping. Each of these three areas is briefly described below along with highlights from 2012 and 2013 sampling.

GBZ

GBZ refers to the area of historic (Sherritt-Gordon) trenches # 10 through # 15. A mechanical stripping program was undertaken in the late summer and fall of 2013 to expose the bedrock in this area, and the overburden between the historic trenches has now been removed. The mechanical stripping program revealed an area of complex geology, and exposed a gold-bearing unit of considerable strike and continuity. The gold-bearing unit is hosted within a highly silicified, altered metavolcanic-metasedimentary unit of approximately ~12 m in width (still open in all directions). Consistently elevated gold values are found within this unit along the exposed 20 m length, and the values remain elevated across widths of approximately 1-2 m within the broader 12 m wide altered unit. At 421122

E, 5643819 N the gold-bearing unit is displaced by a N-S fault with ~7-10 m of left lateral displacement. The gold-bearing unit is then re-located at 421121 E, 5643829 m N and traced another ~4 m east before plunging into overburden.

The table below presents assay highlights obtained from this gold-bearing unit:

GBZ Grab Sample Highlights

Sample ID	Au (g/t)	East or West of N-S Fault
CT-011-12 (8)	9.36	East
CT-011-12 (22)	6.19	East
CT-011-12 (24)	54.92	East
TR12-11-13	14.1	East
TR12-12-13	10.3	East
TR12-18-13	5.0	East
TR12-19-13	4.71	East
TR12-22-13	8.42	East
TR12-25-13	5.69	East
GBZ-021-13	20.31	West
GBZ-037-13	8.36	West
GBZ-042-13	6.17	West
GBZ-043-13	48.62	West
GBZ-049-13	16.73	West
GBZ-063-13	8.68	West
GBZ-089-13	38.77	West
GBZ-093-13	7.71	West
GBZ-094-13	17.39	West
GBZ-096-13	8.17	West
GBZ-099-13	5.93	West
GBZ-104-13	23.31	West
GBZ-106-13	13.38	West
GBZ-107-13	22.37	West
GBZ-108-13	4.72	West
GBZ-109-13	7.8	West
GBZ-110-13	8.58	West
GBZ-119-13	42.05	West

GBZ Channel Sample Highlights

Sample ID	Au (g/t)	Channel Length (cm)	Orientation
GBZC-002-13	3.76	100	Across
GBZC-003-13	35.34	210	Along
GBZC-004-13	8.36	50	Across
GBZC-005-13	13.2	50	Across
GBZC-006-13	6.27	87	Across
GBZC-007-13	8.32	87	Across
GBZC-008-13	2.9	20	Across (N of 005)
GBZC-009-13	8.14	120	Across
GBZC-014-13	12.24	100	Across
GBZC-015-13	4.16	50	Across
GBZC-016-13	2.93	25	Across
GBZC-017-13	21.88	86	Along
GBZC-018-13	12.93	76	Across
GBZC-019-13	5.44	50	Across
GBZC-024-13	25.88	70	Across
GBZC-025-13	19.14	76	Across
GBZC-026-13	7.83	90	Across
GBZC-028-13	9.01	86	Vertical (Down Face)
GBZC-029-13	6.61	30	Across
GBZC-030-13	15.2	150	Vertical (Down Face)
GBZC-031-13	11.64	86	Vertical (Down Face)
GBZC-032-13	12.2	46	Vertical (Down Face)
GBZC-033-13	31.81	30	Vertical (Down Face)
GBZC-034-13	35.18	30	Across
GBZC-035-13	11.82	61	Across
GBZC-038-13	2.21	25	Across
GBZC-039-13	16.0	61	Across
GBZC-040-13	9.23	94	Across
GBZC-041-13	1.78	25	Across
GBZC-042-13	5.63	38	Across
GBZC-043-13	3.1	76	Across
GBZC-044-13	6.75	30	Across

At 421083 E, 5643802 N (west of the GBZ unit exposure and around former Sherritt Gordon trench # 14), a number of smaller ~5 to 30 cm shears in mafic volcanics were also found to be gold-bearing.

TR14 Grab Sample Highlights

Sample ID	Au (g/t)
TR14-001-13	1.9
TR14-004-13	2.77
TR14-005-13	1.75
TR14-009-13	1.07
TR14-010-13	1.15
TR14-013-13	4.11
TR14-015-13	9.91
TR14-016-13	7.97
TR14-018-13	1.05
TR14-019-13	1.48
TR14-020-13	2.44
TR14-024-13	0.94
TR14-025-13	1.39
TR14-026-13	1.35

At 421065 E, 5643802 N a sample (TR15-023-13) in a ~1 m wide rusty, sheared, silicified mafic unit returned 78.29 g/t Au (reassay 84.09 g/t Au). A specimen of this unit was found to have significant visible gold. A short 18 cm channel sample (TR15C-013-13) through the original grab sample location produced a result of 9.51 g/t Au. However, resampling of the shear further along strike in either direction, while anomalous, failed to yield any additional economic values.

EGBZ

At 421585 E, 5643940 N another highly altered metavolcanic-metasedimentary unit is found. This unit is exposed for ~30 meters along strike. It varies in width from 1 meter wide at the eastern extent of the exposure to 7 m wide at its western extent. The eastern end of the exposure is poorly exposed before it can no longer be followed as it tracks beneath Laird Lake. Within this altered unit, which bears resemblance to GBZ, gold is more erratically distributed. At 521599 E, 5643945 N the unit, which is wider to the west, pinches down to ~1 meter in width. At this location, the unit is highly mineralized and fractured. A series of grab samples across the width of the unit at this location gave the following assays (N to S):

EGBZ Grab Sample Highlights

Sample ID	Au (g/t)
JL-038-13	0.22
JL-039-13	2.68
JL-040-13	46.63
JL-041-13	15.24
JL-052-13	74.68
JL-053-13	67.38

A 60 cm channel was subsequently cut across the width of the showing. The channel was submitted as two separate assays, with EGBZ-003-13 being the south 30 cm of the channel and EGBZ-004-13 being the north 30 cm of the channel.

EGBZ High Grade Channels

Sample ID	Au (g/t)	Channel Length (cm)	Orientation
EGBZ-003-13	29.34	30	Across
EGBZ-004-13	38.57	30	Across

Another series of grab samples was collected across the width of this unit only 1.3 along strike to the west of this location. These assays are presented below (S to N):

EGBZ Follow-Up Grab Sample Highlights

Sample ID	Au (g/t)
JL-054-13	1.64
JL-055-13	2.28
JL-056-13	1.32
JL-057-13	0.88
JL-058-13	0.34

Channel sample EGBZ-005-13 was subsequently cut through the same location as these grab samples were taken, and following the variance in grade between the grab and channel samples, EGBZ-109-13 was cut deeper into the unit along the same path as EGBZ-005-13.

EGBZ Channels EGBZ-005-13 and EGBZ-109-13

Sample ID	Au (g/t)	Channel Length (cm)	Orientation
EGBZ-005-13	9.05	50	Across
EGBZ-109-13	20.0	50	Across

Channel samples EGBZ-010-13 and EGBZ-011-13 were collected in between the previously referenced sample sites, and EGBZ-110-13 was collected 40 cm west of EGBZ-005-13/EBGZ-109-13.

EGBZ Samples Proximal to High Grade Area

Sample ID	Au (g/t)	Channel Length (cm)	Orientation
EGBZ-010-13	2.17	50	Across
EGBZ-011-13	1.87	60	Across
EGBZ-110-13	1.32	75	Across

Other channel and grab samples further east and west along strike, with the exception of those to be referenced below, generally return highly anomalous Au, but generally less than 1.0 g/t.

Between 421587 E, 5643940 N and 421582 E, 5643941 N (~5 m strike), elevated values are obtained near the north contact of the altered metavolcanic unit. The width of the Au-bearing rock at this location was difficult to constrain due to the vertical nature of the formation, but is estimated to be narrow (~20 to 30 cm). Highlights from this section are presented below:

EGBZ Low Grade Zone

Sample ID	Au (g/t)	Sample Type
EGBZ-050-13	5.69	Grab
EGBZ-051-13	8.75	Grab
EGBZ-058-13	6.79	Grab
EGBZ-061-13	1.42	Channel (35 cm)
EGBZ-062-13	6.7	Grab
EGBZ-076-13	2.07	Channel (25 cm)
EGBZ-077-13	2.99	Channel (22 cm)
EGBZ-078-13	2.97	Channel (50 cm)

The altered unit is highly folded, and the limited exposure does not allow a full understanding of its structural features. The close proximity to the lake may prevent the opportunity to better expose the occurrence. The lithological unit at contact to the south of the altered metavolcanics is observed to be porphyritic, a feature that is more commonly observed within the Confederation Assemblage on the Laird Lake Claim Group. It is therefore possible that EGBZ may be located directly on the angular unconformity. Alternately, this porphyritic unit could be an intrusive.

SPZ

At 420210 E, 5643692 N gold occurs in smokey quartz vein(s). The vein is exposed by historic stripping for approximately 50 m along strike. The vein pinches and swells, ranging from 5 cm to 20 cm in width. At several locations, the vein branches into four or five smaller parallel veins, recombining further along strike. Along a ~25 m section of this vein, high grade gold values are consistently obtained. The table below presents assay highlights obtained along this section of the quartz vein:

SPZ Sample Highlights

Sample ID	Au (g/t)
CT-013-12 (1)	24.28
CT-013-12 (2)	24.60
CT-013-12 (3)	57.60
CT-013-12 (4)	6.65
CT-013-12 (5)	22.80
CT-013-12 (6)	34.39

Outside of this 25 m section of the quartz vein, elevated values may still be obtained, however, results become more erratic.

There is a strong positive correlation between gold values obtained from the quartz vein and the elements Bi and Te, +/- Mo, Cu.

To date, Bounty Gold Corp has not yet conducted a comprehensive sampling program of the wall rock to this quartz vein, however, the following observations suggest the wall rock to the quartz vein needs to be thoroughly sampled:

1. Willoughby (1988) reports one sample of host rock assayed 0.159 oz/t Au.

2. CW1003 (G.Stone, 2010) is described as “meta volcanic wall rock surrounding qtz vein in sample CW1002 (70.6 g/t Au). Very rusty with 15% sulphides Py and Cpy”. This sample returned 5.75 g/t Au.

The wall rock is rusty, sheared mafic metavolcanics with sericite and biotite alteration, and locally strong pyrite and chalcopyrite mineralization.

3.3 Present Exploration Program

Prospecting

The present prospecting program consisted of outcrop sampling and assaying. The prospecting was conducted by three licensed prospectors over 19 man-days. A total of 207 outcrop grab and channel samples were collected and submitted for Au and 52-element ICP analysis.

Results

A table summarizing the samples, sample locations, Au assays and brief sample description is provided below, followed by a brief discussion of relevant observations.

May-June 2014 Sampling Results

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLCL-001-14	421110.27	5643808.01	140001	75	Grab sample. Silicified, carbonate rich vein ~14 inches wide from the very bottom of the trench/attenuation pond on the southernmost exposed section of GBZ. Peculiar blue colour.
LLCL-002-14	421110.27	5643807.91	140002	50	Grab sample from the same vein as previous sample. Same description.
LLCL-003-14	421110.27	5643807.81	140003	285	Grab sample from the same vein as previous samples. Same description.
LLCL-004-14	421113.72	5643811.13	140004	365	Grab sample. Heavily silicified basalt from newly exposed southern section of GBZ altered unit. Far east side, below (south) of channel samples cut last year.
LLCL-005-14	421113.7	5643811.07	140005	2750	Grab sample. Same as previous.
LLCL-006-14	421113.7	5643810.97	140006	1115	Grab sample. Same as previous.
LLCL-007-14	421110.05	5643808.42	140007	10000 (12.85)	Grab sample. Same as previous.
LLJ-001-14	419961	5643956	140008	190	Grab sample. Ultramafic, collected on SE end of little island north of Laird Lake Peninsula.
LLCL-008-14	421067.4	5643795.06	140018	70	Grab sample. Taken ~3 ft east of GBZ-117-13. Heavily silicified basalt with lots of quartz, primarily quartz in composition.
LLCL-009-14	421067.4	5643794.91	140019	105	Grab sample. Same vein (8" width) as LLCL-008-14 but with less quartz and more mineralized bands/layers. Cpy? Silicified basalt.
LLCL-010-14	421067.4	5643795.21	140020	170	Grab sample. Heavily silicified BIF. Rusty with yellow, green bands and heavily silicified. North contact to the vein referenced in the previous two samples.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLCL-011-14	421070.41	5643795.37	140021	690	Grab sample. Heavily silicified basalt that resembles GBZ ore in appearance. Taken 10 ft east of LLCL-008-14 to LLCL-010-14 samples. The unit at contact to the south is sheared basalt.
LLCL-012-14	421066.41	5643794.59	140022	845	Grab sample. Taken from the south side of GBZ-117-13 unit. Heavily silicified basalt.
LLCL-013-14	421066.41	5643794.69	140023	535	Grab sample. North contact to LLCL-012-14. Very well mineralized basalt, almost granular texture to it.
LLCL-014-14	421066.41	5643794.45	140024	1415	Grab sample. Heavily silicified basalt south side of GBZ-017-13 to GBZ-019-13 structure. Similar area to LLCL-012-14 and LLCL-013-14.
LLCL-015-14	421065.11	5643794.46	140025	1240	Grab sample. Taken 4 ft west of LLCL-014-14 on the south side of exposure. South contact to this sample is sheared basalt. Sample is heavily silicified basalt with mineralization.
LLCL-016-14	421116.29	5643814.34	140026	3830	This sample is ~4 ft of core from a portable drill hole through GBZ. Drilled vertically into altered unit near the site of channel GBZC-003-13.
LLCL-017-14	421116.29	5643814.34	140027	7465	This sample is the mud that collected around the hole from the core cutting above.
LLJL-002-14	421604	5643925	140028	30	Grab sample. Taken on hillside above (south) of EGBZ. Rusty weathering, heavily silicified (almost smokey quartz). Chloritic. Doesn't appear to be very well mineralized.
LLJL-003-14	421604	5643925	140029	60	Grab sample. Same description and location as previous sample.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLJL-004-14	421606	5643950	140030	130	Grab sample. Taken ~2.0 to 2.5 m east of JL-062-13 (trench furthest east at EGBZ). Rusty weathering, mafic and some pyritic exhalite. Muscovite. Well mineralized. Taken 30-35 cm south of LLJ-005-14.
LLJL-005-14	421606	5643951	140031	1695	Grab sample. Taken at crest of outcrop above and north of LLJ-004-14. Similar composition but more siliceous, bottle green (chloritic).
LLJL-006-14	421607	5643955	140032	360	Grab sample. Rusty, siliceous outcrop about 4-5 m east of LLJ-005-14. Lots of muscovite. Mineralized (py, minor cpy). This grab sample is north side of outcrop.
LLJL-007-14	421607	5643955	140033	300	Grab sample. Same as previous but south side of outcrop.
LLJL-008-14	421607	5643955	140034	65	Grab sample collected of local float pyritic exhalite excavated while digging out outcrop referenced in last two samples. Source probably in the immediate vicinity.
LLJL-009-14	421606	5643959	140035	145	Grab sample. Taken ~4-5 m north of LLJ-005-14. Unaltered basalt with disseminated py, narrow qz or carb stringer. Outcrop along shoreline of lake.
LLCL-017-14	420652	5643715	140036	5	Grab sample. Heavily silicified felsic unit (mylonite?) with light mineralization and small dirty quartz stringers cutting through the unit.
LLCL-018-14	420652	5643716	140037	5	Grab sample. Collected 1 m north of LLCL-017-14. Silicified felsic with impure qz veinlets. Slight mineralization. Signs of folding 0.25 m west of sample location.
LLCL-019-14	420627	5643715	140038	10	Grab sample. Highly silicified felsic unit with impure quartz stringers. Somewhat mineralized. 25 meters west of LLCL-017-14 and LLCL-018-14.
LLCL-020-14	420645	5643695	140039	20	Grab sample. Heavily silicified felsic with slight mineralization.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLCL-021-14	420645	5643695	140040	1710	Grab sample. Heavily silicified felsic with biotite and quartz. Decent mineralization. Red Staining. NOTE: LLCL-020-14 and LLCL-021-14 units are in contact with each other. Approx. 1.5 m wide sheared felsic unit.
LLCL-022-14	420638	5643695	140041	20	Grab sample. Heavily silicified felsic with minor pyrite and quartz. Taken ~7 meters west of LLCL-020-14 and LLCL-021-14.
LLCL-023-14	420637	5643695	140042	5	Grab sample. Heavily silicified felsic with minor py. Very heavy silicification. Some biotite alteration.
LLCL-024-14	420637	5643695	140043	5	Grab sample. Same as LLCL-023-14 but with a 1" wide dirty quartz vein included. LLCL-023-14 and LLCL-024-14 are ~1 meter west of LLCL-022-14.
LLCL-025-14	420637	5643695	140044	5	Grab sample. Darker, heavily silicified mafic with qz fish eyes. Slightly mineralized.
LLCL-026-14	420648	5643747	140045	55	Grab sample. Felsic unit half way down the hill (north) from the LLCL-017-14 to LLCL-025-14 series. Felsic unit with small scale fold indicated by small quartz vein. Contact to the south is a 0.5 m wide dike. Moderate mineralization in small bands of biotite.
LLCL-027-14	420648	5643757	140046	65	Grab sample. Taken ~10 m NE of LLCL-026-14. Mineralized and silicified rhyolite with small quartz vein.
LLCL-028-14	420648	5643767	140047	5	Grab sample. Taken approx. ~10 m down the hill (north) toward the lake from LLCL-027-14. Heavily silicified felsic with small dirty quartz stringers. No obvious mineralization.
LLCL-029-14	420648	5643772	140048	35	Grab sample. Heavily silicified rhyolite with quartz "fish eyes" and smokey quartz stringers. Locally moderately mineralized. Taken ~5 m north of LLCL-028-14. Still within felsic units.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLCL-030-14	420652	5643782	140049	95	Grab sample. Silicified mafics with biotite and chlorite bands. Minor mineralization.
LLCL-031-14	420652	5643788	140050	15	Grab sample. Taken ~5 m west of DL-001-12 in altered and silicified mafics with very fine disseminated pyrite.
LLCL-032-14	420652	5643788	140051	5	Grab sample. A 3" white/grey quartz vein in contact to LLCL-031-14. Significant signs of folding. A 1 m pink dike striking N-S is folded, crosscutting the mafic unit. Not mineralized.
LLCL-033-14	420640	5643792	140052	65	Grab sample. Taken ~15 m NW of LLCL-031-14 and LLCL-032-14. Heavily silicified, mineralized and rusted sheared basalt on the edge of a cliff leading to the lake. Py and cpy.
LLCL-034-14	420575	5643777	140053	205	Grab sample. Small section of BIF pokes out of the outcrop and is surrounded by mafics. Well mineralized (py and cpy). Quartz also present in sample. ~78 meters west along lake shore from LLCL-031-14.
LLCL-035-14	420582	4643728	140054	5	Grab sample. Crosscutting quartz/grano vein that is 4" wide. This sample is just the quartz with no obvious mineralization. Vein runs approx. N-S.
LLCL-036-14	420582	5643728	140055	25	Grab sample. Sample of quartz/grano vein across 4" width.
LLCL-037-14	421116.01	5643820.57	140056	10000 (10.11)	Channel sample. 0.5 meter N-S channel cut ~5 meters north of GBZ-065-13. Heavily silicified and mineralized basalt. Rusted section with minor quartz and muscovite.
LLCL-038-14	421106.63	5643820.09	140057	10000 (11.71)	Channel sample. 1.0 meter N-S channel cut ~10 meters north of GBZ-073-13. Heavily silicified and mineralized basalt with muscovite. Highly altered.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLJ-010-14	421376	5643690	140058	30	Grab sample. Collected along access trail just west of Molar Lake parking area. Rusty weathering, heavily silicified mafic volcanics. Well mineralized with Py, minor Cpy.
LLJ-011-14	421397	5643733	140059	15	Grab sample. Quartz vein on bush road just north of Molar Lake parking area. QV pinches and swells from 3" to 9" wide where exposed (5 m strike). This sample is from the east end of the exposure. Milky white, rusty at contacts w/wall rock. Poorly mineralized.
LLJ-012-14	421392	5643735	140060	10	Grab sample. Wider (9-10") section of the QV above before it plunges into overburden to the west. QV here is smokey. Quartz only minor to unmineralized, but wall rock is better mineralized. Collected wall rock as separate sample.
LLJ-013-14	421393	5643736	140061	20	Grab sample. Smaller (2") smokey quartz vein running parallel to the main quartz vein in previous sample. This sample includes both QZ and rusty, mineralized wall rock.
LLJ-014-14	421392	5643735	140062	75	Grab sample. This sample is primarily mineralized basalt in contact with QZ of sample LLJ-012-14.
LLJ-015-14	421375	5643750	140063	15	Grab sample. Heavily silicified felsic, 1% py. Just further west down path from QV samples above.
LLJ-016-14	421381	5643762	140064	10	Grab sample. Heavily silicified, sheared? Mica. Rusty sections. Minor mineralization. Intermediate, andesite?
LLJ-017-14	421509	5643773	140065	245	Grab sample. Rusty weathering, heavily silicified and heavily mineralized felsic unit. Py and AsPy? The unit is at least 60 cm wide. North contact is sharp, south contact not as clear. Strike may be unusual, possibly to the NNW (toward little island off Laird Lake Peninsula). This sample is from near the north contact.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLJ-018-14	421509	5643772	140066	465	Grab sample. Same unit and description as above, but may be at or near the south contact.
LLJ-019-14	421510	5643773	140067	110	Float of material unearthed while exposing unit described in previous two samples. Similar in appearance but some variance (ie. more copper-coloured looking minerals).
LLJ-020-14	421509	5643772	140068	25	Grab sample. Micaceous basalt on south contact with felsic unit above.
LLJ-021-14	421543	5643775	140069	15	Composite chip sample across heavily silicified but poorly mineralized outcrop.
LLJ-022-14	421552	5643772	140070	10	Small (2") discontinuous quartz vein in sheared outcrop. Host unit has other quartz stringers throughout.
LLJ-023-14	421598	5643795	140071	70	Grab sample. Very rusty stained felsic. Heavily silicified. Moderately mineralized (py)
LLJ-024-14	421598	5643795	140072	25	Grab sample. Heavily silicified felsic-intermediate taken beside LLJ-023-14. Sections of black quartz. Some mineralization.
LLJ-025-14	421649	5643814	140073	140	Grab sample. Rusty, silicified felsics. See MQ1051 (same location, resample of historic occurrence).
LLJ-026-14	421589	5643940	140074	175	Grab sample. South contact of EGBZ altered unit up on outcrop by EGBZ-019-13. Pyritic exhalite and siliceous exhalite. Well mineralized. Follow-up on anomalous values last year.
LLJ-027-14	421588	5643946	140075	85	Grab sample. Gossaneous material along north contact of EGBZ. Taken 100 cm north and downhill from EGBZ-038-13. Sections heavily mineralized with Py. Muscovite, green chloritic sections.
LLJ-028-14	421748	5643947	140076	310	Grab sample. Well foliated, laminated and well mineralized green siliceous exhalite. Py, cpy.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLJ-030-14	421748	5643948	140078	775	Grab sample. Black, pyritic material. Very heavily mineralized. Also well laminated/foliated. Less siliceous sections then previous samples.
LLJ-031-14	421748	5643948	140079	35	Grab sample. More siliceous, green (chloritic), but noticeably less mineralized then previous.
LLJ-032-14	421748	5643949	140080	30	Grab sample. More gossaneous section. Looks like the black, pyritic material but harder to tell due to the gossaneous nature of it.
LLJ-033-14	421747	5643949	140081	25	Grab sample. Fine-grained mafic rock, not much in terms of mineralization. Many thin bands of siliceous, chloritic alteration.
LLJ-034-14	421747	5643949	140082	50	Grab sample. This section contains a fair bit of dirty quartz. Host rock appears to be black, pyritic material. Well mineralized.
LLCL-039-14	421117.85	5643828.37	140083	130	Taken 130" west of the GBZ N-S fault. 24" wide heavily silicified/mineralized basalt unit. The north contact is a 6" wide felsic dike.
LLCL-040-14	421116.31	5643826.35	140084	390	Taken 100" west of LLCL-039-14, 12" of heavily silicified/mineralized basalt. The north contact is a 4" wide felsic dike. The south contact is another 12" of heavily silicified/mineralized basalt.
LLCL-041-14	421116.43	5643826.07	140085	115	12" south contact to LLCL-040-14. The west contact is a N-S fault.
LLCL-042-14	421116.06	5643825.98	140086	55	Sample of a 12" dike. Appears felsic on weathered surface but is much darker on fresh surface. Some mineralization and silicification. Contact to the east is the N-S fault between LLCL-041-14 and LLCL-042-14.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLCL-043-14	421114.01	5643824.5	140087	370	100" west of LLCL-042-14, far north section of the unit. Well foliated, almost gossaneous (yellow-green). NOTE: Channel sample LLCL-038-14 is 280" west of this sample.
LLCL-044-14	421106.63	5643820.09	140088	10000 (18.43)	LLCL-044-14 to LLCL-046-14 are resample of the 1 m channel LLCL-038-14. LLCL-044-14 is the north 1/3, LLCL-045-14 is the center 1/3 and LLCL-046-14 is the south 1/3 of the channel.
LLCL-045-14	421106.63	5643820.09	140089	10000 (10.49)	LLCL-044-14 to LLCL-046-14 are resample of the 1 m channel LLCL-038-14. LLCL-044-14 is the north 1/3, LLCL-045-14 is the center 1/3 and LLCL-046-14 is the south 1/3 of the channel.
LLCL-046-14	421106.63	5643820.09	140090	3995	LLCL-044-14 to LLCL-046-14 are resample of the 1 m channel LLCL-038-14. LLCL-044-14 is the north 1/3, LLCL-045-14 is the center 1/3 and LLCL-046-14 is the south 1/3 of the channel.
LLCL-047-14	421104.95	5643818.91	140091	565	100" west of channel sample LLCL-038-14. Very rotten rock.
LLCL-048-14	421104.95	5643817.25	140092	620	Taken 1 m south of LLCL-047-16. Very dark (black) sheared unit. Silicified, heavily mineralized. Small 1/4" quartz vein running through it.
LLCL-049-14	421104.95	5643817.76	140093	3295	Sample taken half way between LLCL-047-14 and LLCL-048-14. Heavily silicified and mineralized basalt.
LLCL-050-14	421102.67	5643816.25	140094	155	Yellow/green gossan vein ~3 m west of LLCL-049-14.
LLCL-051-14	421102.96	5643815.2	140095	1200	~1 m south of LLCL-050-14 a very broken/rotten gossan vein. West extent of GBZ stripped area.
LLCL-052-14	421105.17	5643816.36	140096	665	Taken ~1.5 m south of LLCL-049-14. Sheared basalt in contact to large ~1 m wide diorite dike. Dike is south contact to sample LLCL-052-14. Very heavy mineralization and lots of cpy. Heavily silicified basalt similar to GBZ ore.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLECL-001-14	422788	5643860	140097	5	Grab sample. Smokey quartz in E-W tension gash. 30" x 3".
LLECL-002-14	422775	5643876	140098	15	Grab sample. Smokey quartz vein E-W, 19 m SE of LLECL-001-14.
LLECL-003-14	422819	5643853	140099	85	Grab sample. Quartz vein, 6" wide. N-S cross-cutting 50 m SE of LLECL-002-14. Rusty.
LLECL-004-14	422944	5643853	140100	140	Grab sample. Smokey quartz with good mineralization, green staining. 25 m E of LLECL-003-14. Dug up from under moss.
LLECL-005-14	422212	5644242	140101	20	Quartz from a piece of core strewn on the ground at the core racks, east end of Laird Lake.
LLJ-035-14	421709	5643952	140102	15	Grab sample. East bank of creek draining Little Lake just below upper falls. Silicified basalt w/quartz-carb stringers. Pyrite as blebs (minor).
LLJ-036-14	421707	5643950	140103	15	Grab sample. West bank across creek from sample above. Silicified basalt, well mineralized with Py, Cpy? as veins and plating. Minor carb.
LLJ-037-14	421706	5643953	140104	5	Grab sample. East bank at lower falls. Same description as above, also has well mineralized sections and minor carb.
LLJ-038-14	421701	5643953	140105	5	Grab sample. Granitized mafic? Predominantly plagioclase as blotches in mafic matrix. Occasional py as veins. Others described a plagioclase/pyroxene gabbro in this area...
LLJ-039-14	421700	5643954	140106	110	Grab sample. Rock face just below and west of LLJ-038-14. Very rusty weathering, very heavily silicified. Hematite, limonite. Only occasional py on rare fresh surfaces.
LLJ-040-14	421699	5643961	140107	10	Grab sample. Same "granitized" type of rock as LLJ-038-14. Some sections very heavily mineralized w/py (face broke along vein).

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLJ-041-14	421698	5643963	140108	10	Grab sample. Silicified basalt. Minor carb. Minor disseminated py. Black "inclusions", maybe hornblende.
LLJ-042-14	421694	5643968	140109	15	Grab sample. Same "granitized" rock again. Also well mineralized like other samples of this rock type. Sample includes minor quartz/carb vein.
LLJ-043-14	420722	5643780	140110	1085	Grab sample. Resample of historic occurrence RQ1049 (689 ppb). This sample was collected closer to the granodiorite ctct and appears to have some contamination. Minor py.
LLJ-044-14	420593	5643794	140111	5	Grab sample. Collected on water's edge a bit west of sample above. Not very well mineralized, but very extensive carbonate flooding. Mafic.
LLJ-045-14	420399	5643764	140112	5	Grab sample. Smokey quartz vein just east of MQ1045. Poorly mineralized.
LLJ-046-14	420397	5643764	140113	5	Grab sample. Same as previous, collected just a bit further west.
LLJ-047-14	420365	5643768	140114	25	Grab sample. Quartz flooded shear (didn't fizz with acid). Shoreline just west of JL-011-12 (3) series. No apparent mineralization.
LLJ-048-14	420346	5643747	140115	30	Grab sample. 100% silicified (almost a sugary quartz). Minor py as disseminations. Rock face up the hill from LLJ-047-13. Old flagging tape here reads 9175...source unknown.
LLJ-049-14	420346	5643747	140116	35	Grab sample. Same location as above but heavier mineralized section. Possibly includes a narrow shear (1-2") within the same unit. Well foliated.
LLJ-050-14	421062.9	5643758.8	140117	265	Grab sample. Very heavily mineralized shear just west of GBZ. Just north of original (south) TR15 excavation attempt.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLJ-051-14	422852	5644146	140118	10	Grab sample. North of arrowhead lake. Large (2 ft x 2 ft) quartz occurrence. No apparent mineralization.
LLJ-052-14	422854	5644144	140119	20	Grab sample. 5 m SE of quartz in previous sample. Rusty weathering, laminated, very fine grained. Minor Py, AsPy?
LLJ-053-14	422883	5644155	140120	5	Grab sample across one of several mafic? units within the felsics. This one is 6" wide. No obvious mineralization. Rusty.
LLJ-054-14	422879	5644164	140121	85	Grab sample. Well mineralized (Py, AsPy), laminated, heavily silicified felsic. Rusty weathering. Just north and along strike of GS1017.
LLJ-055-14	422886	5644171	140122	790	Grab sample. Rusty weathering (almost gossaneous), rock face ~15-20 m ENE of LLJ-054-14. Silicified, laminated felsic. Some Py, AsPy.
LLJ-056-14	422643	5643780	140123	60	Grab sample. Rusty weathering pink-grey felsic w/minor Py just north of access road, mid-way to car park at Molar Lake.
LLJ-057-14	422206	5643691	140124	685	Grab sample. Waste rock around historic trench blasted on mineralized (Py, AsPy) smokey quartz vein (1-2" wide). This sample is of the mineralized quartz.
LLJ-058-14	422206	5643691	140125	1400	Grab sample. Same as previous, but this sample consists of the heavily mineralized wall rock (basalt) to the quartz. Historic sample CW1008 and GS1013 were collected here in 2010. Between access road and Little Lake (just off the side of the road).
LLJ-059-14	422187	5643695	140126	20	Grab sample. Rock of similar appearance to LLJ-058. Mineralized basalt, although less intensely than previous sample. Closer to Little Lake, crest of hill overlooking the lake.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLJ-060-14	422211	5643707	140127	5	Grab sample. Rusty, unmineralized quartz to the north of LLJ-057-14. Host rock is a pink-grey felsic.
LLJ-061-14	422211	5643707	140128	5	Grab sample. Host rock (pink-grey felsic) to the quartz in the previous sample. On north slope of hill heading down to Little Lake.
LLCL-053-14	421191	5643778	140129	20	Grab sample. Very dark mafic w/olivine splays. Minimal mineralization. Most northernly sample in a small N-S trench 100 m south of Sherritt Gordon TR9.
LLCL-054-14	421191	5643780	140130	5	Grab sample. Taken 2 m north of LLCL-053-14. Relatively unmineralized mafic volcanics.
LLCL-055-14	421191	5643776	140131	5	Grab sample. Slightly mineralized basalt from the north side of a 1.5 m shear.
LLCL-056-14	421191	5643775	140132	20	Grab sample. Mafic, silicified and slight carbonate veining. South sample of a 1.5 m shear. Shear is E-W striking.
LLCL-057-14	421191	5643775	140133	10	Grab sample. Heavily mineralized south contact to shear with coarse and fine pyrite. Silicified basalt.
LLCL-058-14	421191	5643774	140134	20	Grab sample. Heavily mineralized basalt 1 m south of LLCL-057-14.
LLCL-059-14	421191	5643773	140135	45	Grab sample. Heavily mineralized and silicified basalt 1 m south of LLCL-058-14.
LLCL-060-14	421191	5643772	140136	75	Grab sample. Somewhat silicified and mineralized basalt with minor quartz veins. Heavy, coarse mineralization localized throughout.
LLCL-061-14	421191	5643770	140137	10	Grab sample. Taken 2 m south of LLCL-060-14. Most southernly sample of this set, in chloritized and silicified basalt with coarse mineralization.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLCL-062-14	421191	5643770	140138	15	Float. Mineralized/chloritized basalt from excavation pile.
LLCL-063-14	421206	5643770	140139	20	Grab sample. Heavily mineralized and chloritized basalt with what appears to be many carbonate veins from small 6 m N-S trench 15 m east of samples LLCL-053-14 through LLCL-061-14.
LLCL-064-14	421554	5643872.8	140140	210	Grab sample. Heavily silicified and mineralized BIF? Taken ~30 m east of HSR channel samples. South side of what appears to be a 2 m wide E-W striking BIF. Very rusty and gossan present in 2 m wide unit.
LLCL-065-14	421554	5643873.1	140141	765	Grab sample. North contact to LLCL-064-14. Green/yellow gossan, almost soil.
LLCL-066-14	421554	5643873.3	140142	80	Grab sample. Silicified basalt, heavy with fine mineralization. Heavily silicified.
LLCL-067-14	421555	5643873.3	140143	20	Grab sample. Same as description as previous. LLCL-066-14 and LLCL-067-14 are the north contact to LLCL-065-14.
LLCL-068-14	421555	5643873.5	140144	2215	Grab sample. Yellow/green gossan. This sample is the north contact to LLCL-066-14 and LLCL-067-14.
LLCL-069-14	421555	5643873.8	140145	365	Grab sample. Heavily silicified, well mineralized with fine pyrite. This sample is the north contact to LLCL-068-14.
LLCL-070-14	421556	5643871.75	140146	95	Grab sample. Heavily mineralized and silicified basalt/gossan from the middle of the sample area.
LLCL-071-14	421557	5643871.5	140147	155	Grab sample. Mineralized and silicified basalt. Taken 0.25 m south of LLCL-070-14.
LLCL-072-14	421556	5643870	140148	1430	Grab sample. Gossan. Taken 1.5 m south of LLCL-071-14. This sample is the north contact of LLCL-073-14 and LLCL-074-14.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLCL-073-14	421558	5643873	140149	85	Grab sample. Too altered to determine rock type. Well mineralized and silicified. Very rusty and gossan section.
LLJ-062-14	420700	5643782	140150	35	Grab sample. Collected on strike to the west of LLJ-043-14. Heavily mineralized mafic o/c at contact with granodiorite. Py, cpy? as veins and disseminations. Fine grained, cubes and plating. Minerals carry into the granodiorite.
LLJ-063-14	420715	5643780	140151	40	Grab sample. Collected ~5-7 meters west of LLJ-043-14. Heavily mineralized (py) basalt. Py as veins and disseminations. Some carbonate and epidote alteration.
LLJ-064-14	420718	5643780	140152	450	Grab sample. Collected between LLJ-043-14 and LLJ-063-14. Well mineralized (py), laminated felsic/intermediate. Pinkish granitic bands (1 cm wide).
LLJ-065-14	420715	5643776	140153	140	Grab sample. Collected at water's edge (south shoreline of Laird Lake) below LLJ-063-14. Well mineralized, sheared mafics. Well foliated. Muscovite. Py, Cpy. Greenish colour (chloritic).
LLJ-066-14	420714	5643784	140154	325	Grab sample. Collected ~4-5 m est of LLJ-043-14. Well mineralized basalt. Py here occurs as large cubes and lesser disseminations.
LLJ-067-14	420633	5643800	140155	10	Grab sample. Suspect newly recognized ultramafic (or komatiitic basalt) at water's edge (south shoreline of Laird Lake). The east contact of this unit is with granodiorite. Poorly mineralized, but strong carbonate as veinlets.
LLJ-068-14	420634	5643800	140156	15	Grab sample. Rusty weathering mafic on rock face immediately east of LLJ-067-14. Poorly mineralized. Minor py. Carbonate alteration.
LLJ-069-14	430624	5643800	140157	15	Grab sample. Rusty mafic or ultramafic? sample collected ~8-10 m west of LLJ-067-14 (still along shoreline). Minor py, carb.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLJ-070-14	421565.19	5643890.88	140158	305	Grab sample. Collected 315 cm southwest of the south tip of HSZ-006-13 channel. Soft, green chloritic/carbonate? Some mineralization.
LLJ-071-14	421565.25	5643890.68	140159	135	Grab sample. Collected just (20 cm) SSE of previous. Rusty, very heavily mineralized (py, cpy), muscovite. Black, siliceous (sugary), almost quartz.
LLJ-072-14	421565.25	5643890.58	140160	245	Grab sample. Collected same location (contact south) of previous. Similar in appearance to previous, but more green (chloritic) as opposed to black.
LLJ-073-14	421564.75	5643890.58	140161	20	Grab sample. Collected 50 cm along strike to the west of previous. Same description as previous.
LLJ-074-14	421564.95	5643890.13	140162	65	Grab sample. Collected 45 cm SSE of previous. Black, siliceous (almost quartz) but not as heavily mineralized as previous.
LLJ-075-14	421564.95	5643890.03	140163	105	Grab sample. South contact of LLJ-074-14. Black, not as siliceous as previous sample. Mafic. May include narrow shear which is heavily mineralized.
LLJ-076-14	421565.05	5643891.63	140164	170	Grab sample. Collected 95 cm north of LLJ-071-14. Very strong muscovite, but much less mineralization observed.
LLJ-077-14	421564.85	5643891.63	140165	95	Grab sample. Collected just beside and slightly west of above. Same general description but slightly more mineralized.
LLJ-078-14	421565	5643891.18	140166	200	Grab sample. Yellow-orange gossan material between sample above and LLJ-071-14. Rare fresh surface is green, chloritic. Some mineralization.
LLJ-079-14	421568.2	5643890.84	140167	5	Grab sample. Gossan as above, but taken 40 cm north of the south contact at rock face. No fresh surfaces for identification or mineralization.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLJ-080-14	421568.2	5643891.39	140168	75	Grab sample. Taken 55 cm north of the precious sample. Siliceous, black, very heavily mineralized (py) mafic. Lesser amount of cpy in some pieces.
LLJ-081-14	421568.2	5643891.94	140169	35	Grab sample. Taken 55 cm north of previous sample. Mostly green (chloritic), siliceous with sections that are black, siliceous. Very well mineralized, mainly py. Heavy muscovite.
LLJ-082-14	421569.05	5643892.14	140170	240	Grab sample. Collected 85 cm east and along strike of previous. Same description as previous.
LLCL-074-14	421551.76	5643881.8	140171	40	Grab sample. HSZ/HSR area. This sample is from the north side of the unit. Heavily silicified and fine mineralization. Rusty and sheared.
LLCL-075-14	421551.41	5643881.3	140172	110	Grab sample. Taken from a 10" wide heavily silicified unit, almost dirty quartz. South contact to LLCL-074-14.
LLCL-076-14	421551.06	5643880.8	140173	255	Grab sample. South contact to LLCL-075-14. 12" dirty quartz, heavy mineralization (fine).
LLCL-077-14	421550.62	5643880.4	140174	505	Grab sample. Solid yellow/greenish gossan band, south contact to LLCL-076-14.
LLCL-078-14	421549.97	5643880.05	140175	305	Grab sample. Heavily silicified and fine mineralized basalt south of LLCL-077-14.
LLCL-079-14	421549.67	5643879.65	140176	210	Grab sample. Heavily silicifed basalt w/lots of fine py and cpy. Taken south of LLCL-078-14.
LLCL-080-14	421549.32	5643879.26	140177	265	Grab sample. Estimated >50% py w/some cpy. Some py is cubic. South of LLCL-079-14.
LLCL-081-14	421549.12	5643878.81	140178	15	Grab sample. Silicified basalt, massive. South contact to LLCL-080-14.
LLCL-082-14	421549.02	5643878.41	140179	630	Grab sample. Yellow/green gossan soil to solid rock/carbonate locally.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLCL-083-14	421549.02	5643878.16	140180	85	Grab sample. Silicified, massive basalt w/minor qz vein. Taken south of LLCL-082-14.
LLCL-084-14	421549.07	5643877.81	140181	250	Grab sample. Heavily silicified basalt w/muscovite. Possible BIF? south of LLCL-083-14.
LLCL-085-14	421549.07	5643877.21	140182	95	Grab sample. Gossan or BIF unit. South contact to LLCL-084-14.
LLCL-086-14	421549.07	5643876.62	140183	150	Grab sample. Half of the sample is 8" qz and half the sample is gossan/BIF? South contact to LLCL-085-14.
LLCL-087-14	421556.44	5643883.34	140184	255	Grab sample. Possible 1 m wide BIF? to the east of the LLCL-074-14 to LLCL-086-14 sample series. Heavily mineralized with py/cpy and lots of muscovite.
LLCL-088-14	421560.53	5643886.58	140185	190	Grab sample. Taken further east from LLCL-087-14, looks sheared, folded. Heavily silicified basalt and muscovite.
LLCL-089-14	421560.53	5643886.03	140186	355	Chip sample. South contact to LLCL-088-14 is a yellow-green gossan, qz-carbonate vein with silicified and mineralized basalt. This is a 2.5 m wide composite (chip) sample.
LLCL-090-14	421535.83	5643879.46	140191	970	Grab sample. Northern most sample in this series, north of the HSR channel samples from 2013. North of access road further east. Silicified basalt, with black amphiboles and some qz.
LLCL-091-14	421535.88	5643878.66	140192	615	Grab sample. Heavily silicified basalt, south contact to LLCL-090-14.
LLCL-092-14	421535.58	5643877.96	140193	115	Grab sample. Heavily silicified basalt, south contact to LLCL-091-14. Iron (rust) and green staining, with muscovite.
LLCL-093-14	421535.73	5643877.46	140194	105	Grab sample. Heavily silicified basalt with muscovite. Banded with quartz or carbonate stringers.
LLCL-094-14	421535.97	5643877.02	140195	260	Grab sample. Similar to LLCL-093-14, but south portion of heavily silicified and banded unit.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLCL-095-14	421536.37	5643875.87	140196	55	Grab sample. Heavily silicified basalt w/black amphiboles, south contact to LLCL-094-14.
LLCL-096-14	421536.67	5643875.07	140197	5	Grab sample. Silicified, massive basalt. 0.25 m south of LLCL-095-14.
LLCL-097-14	421537.17	5643874.18	140198	450	Grab sample. Heavily silicified basalt or BIF? 1 m south of LLCL-096-14. Hidden under access road.
LLCL-098-14	421537.17	5643874.18	140199	200	Chip sample. Composite of the previous material/location taken across 0.5 m.
LLCL-099-14	421554	5643874.5	140200	290	Chip sample. Gossan or BIF? 0.5 m wide chip sample. Taken from the west wall of where LLCL-064-14 to LLCL-069-14 were collected.
LLCL-100-14	421554	5643874	140201	420	Grab sample. Same description as previous. Taken 0.5 m south of LLCL-099-14.
LLCL-101-14	421554	5643873.5	140202	2235	Grab sample. Same description as previous. Taken 0.5 m south of LLCL-100-14.
LLCL-102-14	421554	5643873	140203	65	Grab sample. Heavily silicified basalt. South contact to LLCL-101-14.
LLCL-103-14	421559.6	5643881	140204	70	Grab sample. Taken 4 m SE of LLCL-087-14 (in the middle of the access road). Possible BIF?
LLCL-104-14	421555.3	5643884	140205	120	Grab sample. Taken 1.25 m NW of LLCL-087-14. Possible BIF?
LLCL-105-14	421535.8	5643882	140206	275	Local float. Loose mafics w/chlorite. Taken 2.5 m north of LLCL-090-14.
LLCL-106-14	421535.8	5643882	140207	445	Local float. Same description and location as previous.
LLCL-107-14	421535.8	5643881.5	140208	30	Grab sample. Northern most exposure of outcrop at this location. Silicified basalt w/fine disseminated mineralization.
LLCL-108-14	421535.8	5643881	140209	215	Grab sample. Silicified basalt with some fine mineralization, south contact to LLCL-107-14.

Sample ID	Easting	Northing	Sample #	Au ppb (g/t)	Description
LLCL-109-14	421535.8	5643880.5	140210	160	Grab sample. 0.5 m wide rotten rock w amphiboles. More soil-like then solid rock.
LLCL-110-14	421535.8	5643880	140211	155	Grab sample. Extremely well mineralized w/fine py. Has qz/carb veins that appear to be folded. Well silicified. Sample is 0.5 m north of LLCL-090-14.
LLCL-111-14	421535.8	5643879.5	140212	280	Grab sample. Same location and description as LLCL-110-14.
LLCL-112-14	421557.9	5643885.3	140213	95	Grab sample. South end of outcrop where JL-044-13 was collected.
LLCL-113-14	421560.5	5643887.6	140214	275	Grab sample. Mineralized, 4" wide section of BIF. 1 m north of LLCL-088-14. Is a curved unit, concave to the south. South contact is a banded carbonate unit.
LLCL-114-14	421556.9	5643888	140215	30	Grab sample. Silicified basalt. This is the north contact to where JL-047-13 was collected.
LLCL-115-14	421556.9	5643889	140216	15	Grab sample. Same as previous but collected 1 m further north.
LLCL-116-14	421556.9	5643890	140217	5	Grab sample. Massive basalt. Slight mineralization. Collected 1 m north of LLCL-115-14.
LLCL-117-14	421556.9	5643890.5	140218	25	Grab sample. 4" wide mineralized shear that is 0.5 m north of LLCL-116-14.
LLCL-118-14	421556.2	5643891.3	140219	5	Grab sample. Massive basalt with some carbonate veinlets. Little mineralization. Collected 1 m NW of LLCL-117-14.
LLCL-119-14	421116.37	5643814.12	140220	10000 (28.84)	Grab sample. From GBZ where GBZC-003-13 was taken.

Discussion of May-June 2014 Prospecting Program

Prospecting conducted in May-June 2014 continued to highlight additional areas of interest for gold mineralization.

GBZ

Directly north of the highly altered mafic unit at GBZ, gold was also found to occur in narrower (~1 m) high strain zones which strike parallel to the main unit. Channel LLCL-037-14 was cut across one such unit, and channels LLCL-038-14, LLCL-044-14 and LLCL-045-14 were cut across another.

GBZ Parallel Shears - Channel Sample Highlights

Sample ID	Au (g/t)	Channel Length (cm)	Orientation
LLCL-037-14	10.11	50	Across
LLCL-038-14	11.71	100	Across
LLCL-044-14	18.43	30	Across
LLCL-045-14	10.49	30	Across

At GBZ, gold is hosted within altered mafic metavolcanics (highly strained and/or sheared sections) and iron formation. Through the mechanical stripping program undertaken, the area is presently exposed for ~12 meters in width and ~65 meters along strike. The zones of more intense deformation and highest gold mineralization appear to continue beyond the presently exposed width, and continue into areas still covered by overburden. Therefore the unit is presently still considered to be open in all directions. The present prospecting program highlights the possibility of encountering parallel units of similar gold-bearing nature.

EGBZ and HSZ

Smaller exposures at EGBZ and HSZ bear similarities to GBZ. Highly altered mafic metavolcanics striking approximately 45-55^{o} are found spatially associated with iron formation(s).

At EGBZ, more significant folding of the unit may be observed, although the intense rusty weathering of the exposure has made measurements of the extent and nature of the folding difficult to determine.

At first glance, the highly altered unit appears to pinch off along strike to the west. The unit that is observed at the western extremity of the exposure is possibly a dike, and the highly altered unit might be found to re-emerge on the other side of this dike should overburden be removed to better expose it. Alternately, if the unit at contact to the south represented a unit within the Confederation Assemblage, the highly altered mafic metavolcanics along this stratigraphic horizon may be seen terminating at the unconformity. The porphyritic nature of some of the rock observed along the south contact may support this possibility.

It is not clear whether highly altered mafic metavolcanics and iron formation at HSZ, located ~50 meters SSW of EGBZ represent the same stratigraphic horizon as EGBZ. It is difficult to establish a relationship between these two units unless significant faulting or folding has occurred, but not presently known. Although the gold mineralization observed at HSZ (sampled extensively during the present prospecting program) is thus far less significant then found at GBZ and EGBZ, there is a notably more prominent presence of pathfinder elements, particularly As and Sb. The stronger presence of pathfinder elements at this location may be due to the closer proximity of this location to the inferred unconformity between the Balmer and Confederation Assemblages. Outcrop exposures 10-15 meters south of HSZ is interpreted to be within the Confederation Assemblage, whereas HSZ itself is interpreted to be within the Balmer Assemblage.

A unique lithological unit within HSZ-HSR has an ultramafic-like affinity, and generally, a unique ICP signature. This unit is a soft weathering rock with elongated, mottled carbonate (calcite) minerals throughout. Near the immediate contact with the iron formation, compositional layering occurs with alternating white carbonate (calcite?) and black (graphitic?) bands 2 to 10 mm wide. It is found along the north contact (footwall) to the iron formation.

Two sample sets have been collected across this unit, with significant results presented below:

HSZ Unit of Ultramafic Affinity

Sample ID	Au (g/t)	Ca (%)	Cr (ppm)	Ni (ppm)	Mn (ppm)	As (ppm)	Sb (ppm)
JL-063-13	0.3	>15	229	627	1970	501	<5
JL-064-13	0.19	7.98	226	553	805	82	<5
JL-065-13	0.2	6.43	885	1670	577	21	<5
JL-066-13	0.2	10.8	658	1890	883	23	<5
JL-067-13	0.12	1.93	414	865	421	36	<5
LLCL-090-14	0.97	8.89	523	1070	812	373	0.86
LLCL-091-14	0.62	10.5	163	724	1130	178	0.51
LLCL-092-14	0.11	0.83	334	1900	361	115	1.03
LLCL-093-14	0.10	10.6	484	921	1700	103	0.91
LLCL-094-14	0.26	24.0	179	516	2350	801	1.64
LLCL-095-14	0.05	21.0	117	363	2450	148	1.51

A survey of data from the Madsen area yields two possible analogous units. In 2003 Teck Cominco Ltd completed diamond drilling in the St.Paul Bay area north of Madsen. Hole SPB-03-2 encountered what was described as a “graphitic talc chlorite schist” between 65.5 and 82.5 m. The core logs for their Talc Chlorite Schist include descriptions such as “Strongly altered massive ultramafic, dolomitic. Mottled pale green grey. Massive to weakly foliated with local areas of strong foliation with graphitic shears”. Samples 5099 through 5101 were collected from the graphitic talc chlorite schist interval.

Teck Cominco Ltd – SPB-03-2

Sample ID	Au (g/t)	Ca (%)	Cr (ppm)	Ni (ppm)	Mn (ppm)	As (ppm)	Sb (ppm)
5099	0.090	7.32	548	538	1482	237	<5
5100	0.062	10.25	359	617	1951	1405	108
5101	0.096	6.66	859	164	1100	30	8

Both the core log descriptions and ICP data seem similar to the unit encountered at Laird Lake.

Alternately, in 1977 Aiken-Russett Red Lake Mines Limited drilled a 112 ft hole (AK 77-1) on their Aiken-Russett property NW of Madsen. The hole was "collared in dark green peridotite and passed into alternating sequence of lean cherty iron formation, black graphitic sediments, and carbonate rich sediments". Unfortunately, no ICP data is available for this hole. Hairline fractures were found to carry stubby arsenopyrite.

Based on the present prospecting program, which identifies iron formations, as well as rocks of ultramafic affinity (elevated Cr, Ni) in the vicinity of HSZ, there may be an intersection of several significant features at this location:

1. Angular unconformity between Balmer Assemblage and Confederation Assemblage
2. Banded iron formation
3. Ultramafics (flow or intrusive?)
4. Potential for a significant fault or fold between HSZ and EGBZ

If several of these features can be confirmed at HSZ, this area would have significant potential as a "trap" to gold-bearing hydrothermal fluids.

Other Areas

Beginning in 2014, Bounty Gold Corp's early exploration began to move away from the areas with well-documented gold showings. Interesting gold and/or pathfinder values were obtained in the following samples:

Sample ID	Easting	Northing	Au (g/t)	Fe (%)	S (%)	As (ppm)	Sb (ppm)
LLJ-017-14	421509	5643773	0.24	3.94	1.24	197	0.33
LLJ-018-14	421509	5643773	0.46	5.43	1.43	304	0.35
LLCL-021-14	420645	5643695	1.71	1.86	0.12	14	0.19
LLCL-034-14	420575	5643777	0.21	13.4	5.92	1	0.13
LLJ-030-14	421748	5643948	0.77	9.83	5.06	179	0.68
LLJ-043-14	420722	5643780	1.08	4.42	0.47	6	0.22
LLJ-055-14	422886	5644171	0.79	2.53	0.11	13	0.14
LLJ-058-14	422206	5643691	1.40	7.72	1.80	1860	1.64

In consideration of the success experienced to date when following up on anomalous occurrences, the results of initial sampling outside of the well-established areas is encouraging. Sample LLJ-058-14 in particular, grading 1.40 g/t Au, carries with it a unit ICP signature and strong presence of pathfinder elements (As = 1860 ppm, Sb = 1.64 ppm). This sample consisted of the mineralized wall rock to a narrow (2") smokey quartz vein in historic blasted pits in bedrock (undocumented).

4.0 Recommendations

The 2013 and 2014 (YTD) prospecting and mechanical stripping programs have been successful in identifying a number of low and high-grade surface gold showings on the Laird Lake property. Resampling and exposing of historic showings has demonstrated these showings were not adequately exposed, nor understood, and require additional exploration efforts. In particular, GBZ has been found through the present exploration programs to have much higher grades, better widths and continuity of grade then previously reported in historic work reports (Sherritt Gordon, Tasu, Black Cliff). Additional showings at EGBZ, HSZ and CKZ demonstrate that gold mineralization is widespread within the Balmer Assemblage package of metavolcanics and metasediments on the property.

An initial understanding of the controlling features on gold mineralization has been gained, primarily through the mechanical stripping program completed in 2013 at GBZ. The observed emplacement of gold through sulphidation processes as gold-bearing shears intersect iron formations, and the observed correlation with the measured conductivity at this location, has implications for future exploration activities and interpretation of geophysical surveys. Linear magnetic/conductive features which appear "broken", such as the ~1.3 km arcuate trend identified as the Central Zone by Champlain Resources in 2011 hidden entirely beneath the water of Laird Lake, become compelling targets for future drilling programs.

Subsequent exploration activities, including property-wide mapping and sampling (geochemistry) confirm the presence of two distinct metavolcanic assemblages on the Laird Lake Claim Group. Trace element profiles for each metavolcanic assemblage is consistent with profiles previously observed for the Balmer and Confederation Assemblages elsewhere in the Red Lake Greenstone Belt. Since the contact between the Balmer and Confederation Assemblages is noted elsewhere, particularly in the vicinity of Madsen, to be defined by an angular unconformity, this angular unconformity is inferred to also transect the Laird Lake Claim Group. In the vicinity of Madsen, the unconformity is thought to have played an important role in concentrating deformation and hydrothermal alteration through pathways that contributed to gold emplacement. In fact, nearly all major gold deposits and the majority of historic gold production within the Red Lake Greenstone belt occurs within 200 meters of such an unconformity. On the Laird Lake Claim Group, the intensity of deformation and alteration observed to date also appears to have increasing intensity with proximity to the inferred location of the unconformity.

The intense elliptical magnetic feature underlying Laird Lake is likely primarily caused by the presence of ultramafic intrusives and flows. In several locations along the shorelines where these magnetic features are not hidden beneath the water of Laird Lake, ultramafic intrusives and flows are observed.

Ultramafic flows (komatiite) are also noted extensively in drill logs from Black Cliff Mines' 1989 diamond drilling program. Mafic-ultramafic contacts have been found to host high-grade gold deposits elsewhere within the Red Lake Greenstone Belt (Goldcorp's High Grade Zone, Pure Gold Mining's 8 Zone in Madsen).

The likely presence of an angular unconformity between Balmer and Confederation Assemblage metavolcanics, the presence of a wide deformation-alteration corridor spatially associated with the unconformity, and the presence of mafic-ultramafic contacts on the Laird Lake Claim Group represent good potential for the property to host an economic gold deposit. The identification of significant gold showings within one of the areas of highest interest (Balmer Assemblage metavolcanics proximal to the unconformity with the Confederation Assemblage) reinforces the gold-bearing potential of the claim group. Additional exploration work is warranted.

Jason D. LeBlanc, President/CEO
Bounty Gold Corp.

5.0 References

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Appendix A – Summary of Exploration Activities

Summary of Prospecting Activities

Date	Name	Activity
May 11, 2014	Chris LeBlanc	Prospecting, collected samples LLCL-001-14 through LLCL-007-14
May 11, 2014	Jason LeBlanc	Prospecting, collected sample LLJ-001-14
May 13, 2014	Chris LeBlanc	Prospecting, collected samples LLCL-008-14 through LLCL-017-14
May 16, 2016	Jason LeBlanc	Prospecting, collected samples LLJ-002-14 through LLJ-009-14
May 21, 2014	Chris LeBlanc	Prospecting, collected samples LLCL-018-14 through LLCL-025-14
May 22, 2014	Chris LeBlanc	Prospecting, collected samples LLCL-026-14 through LLCL-036-14
May 24, 2014	Jason LeBlanc	Prospecting, collected samples LLJ-010-14 through LLJ-025-14
May 25, 2014	Chris LeBlanc	Prospecting, collected samples LLCL-037-14 through LLCL-038-14
May 25, 2014	Jason LeBlanc	Prospecting, collected samples LLJ-026-14 through LLJ-034-14
June 2, 2014	Chris LeBlanc	Prospecting, collected samples LLCL-039-14 through LLCL-052-14
June 7, 2014	Jason LeBlanc	Prospecting, collected samples LLJ-035-14 through LLJ-050-14
June 8, 2014	Chris LeBlanc	Prospecting, collected samples LLECL-001-14 through LLECL-005-14
June 8, 2014	Jason LeBlanc	Prospecting, collected samples LLJ-051-14 through LLJ-061-14
June 12, 2014	Jason LeBlanc	Prospecting, collected samples LLJ-062-14 through LLJ-069-14
June 14, 2014	Chris LeBlanc	Prospecting, collected samples LLCL-053-14 through LLCL-073-14
June 29, 2014	Chris LeBlanc	Prospecting, collected samples LLCL-074-14 through LLCL-089-14
June 29, 2014	Jason LeBlanc	Prospecting, collected samples LLJ-070-14 through LLJ-082-14
July 2, 2014	Chris LeBlanc	Prospecting, collected samples LLCL-090-14 through LLCL-104-14
July 4, 2014	Chris LeBlanc	Prospecting, collected samples LLCL-105-14 through LLCL-119-14

Appendix B – Summary of Exploration Expenditures

	# of Units	Unit	Cost/Unit	TOTAL
Sample Assays	192	samples	$73.71	$14,153.15
Chris - Labour	11	days	$150.00	$1,650.00
Jason - Labour	8	days	$150.00	$1,200.00
Boat Rental	4	days	$50.00	$200.00
ATV Rental	19	days	$75.00	$1,425.00
Truck Mileage	1140	km	$0.50	$570.00
Meals	19	days	$50.00	$950.00
Work Report	40	hours	$37.50	$1,500.00
				$21,648.15

* 30 km (one-way) from Red Lake to Molar Lake (Laird Lake Parking Lot).

Breakdown of Rock Sample Au and ICP Assay Expenses (Included in Table Above)

RL SGS #	VC SGS #	Date Submitted	LL Samples	TOTAL Samples	% LL	Au COST ($)	ICP COST ($)	TOTAL LL COST
RL1401771	**VC141565**	**12-May-14**	8	17	47.1%	$867.59	$531.90	$658.58
RL1401832	**-**	**15-May-14**	8	8	100.0%	$412.89	$0.00	$412.89
RL1401948	**VC141714**	**21-May-14**	10	10	100.0%	$516.13	$268.94	$785.07
RL1401959	**VC141739**	**22-May-14**	9	9	100.0%	$464.50	$242.05	$706.55
RL1402033	**VC141777**	**26-May-14**	38	38	100.0%	$1,506.37	$1,054.74	$2,561.11
RL1402157	**VC141861**	**03-Jun-14**	14	14	100.0%	$481.72	$427.82	$909.54
RL1402231	**VC141952**	**09-Jun-14**	17[1]	32	53.1%	$1,378.47	$860.61	$1,189.51
RL1402391	**VC141991**	**14-Jun-14**	29	29	100.0%	$1,247.30	$796.32	$2,043.62
RL1402656		**30-Jun-14**	29	33	87.9%	$2,740.67		$2,408.47
RL1402711		**03-Jul-14**	15	15	100.0%	$1,226.76		$1,226.76
RL1402730		**04-Jul-14**	15	15	100.0%	$1,251.05		$1,251.05
			192					**$14,153.15**

[1] 15 samples from RL1402231/VC141952 were collected on Crown land open for staking, prior to the recording date for these claims, but were not submitted for credit within 12-months of the recording date. Although the sample results are presented in this report for discussion purposes, the associated expenses have not been included.

Appendix C – Maps

BOUNTY GOLD CORP - RED LAKE CLAIM GROUPS

415000 420000 425000 430000 435000 440000 445000 450000

5660000

5655000

5650000

5645000

5640000

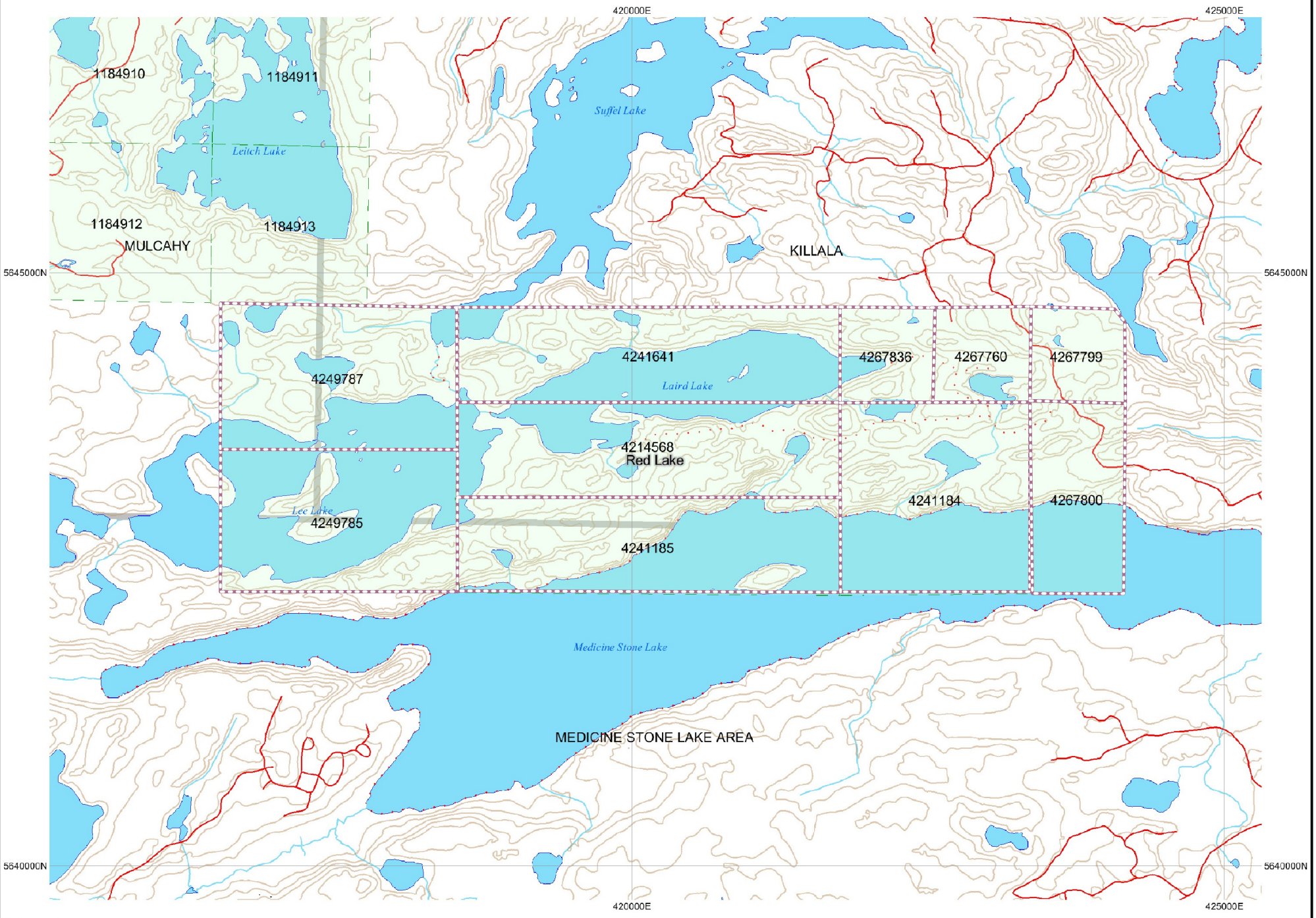
Mount Jamie North Claim Group –
~352 Ha

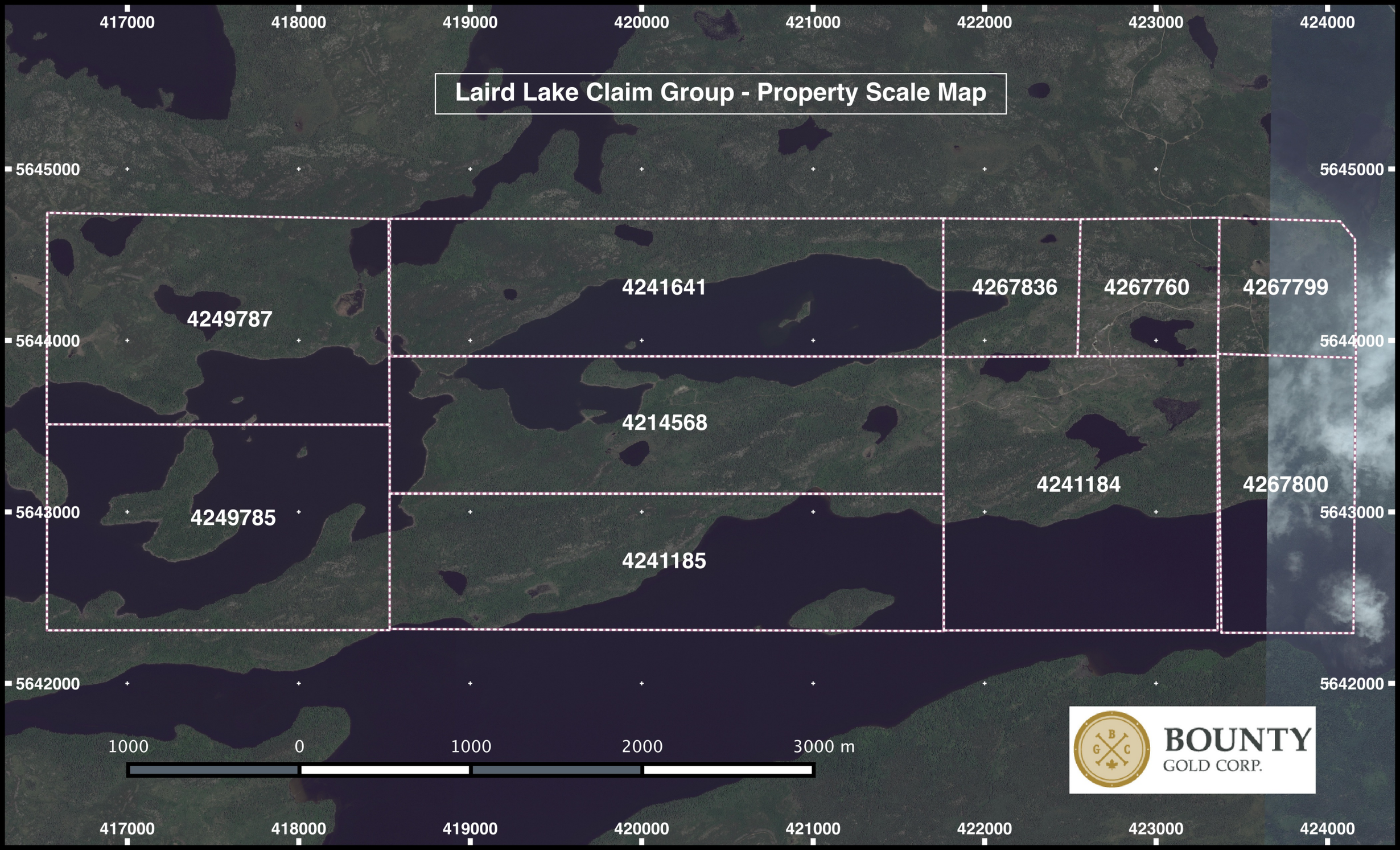
Laird Lake Claim Group –
~1,824 Ha

Medicine Stone Claim Group –
~784 Ha

0 2.5 5 7.5 10 km

Laird Lake Claim Group - Contiguity Map




Laird Lake Claim Group - Property Scale Map
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418000
419000
420000
421000
422000
423000
424000
5645000
5644000
5643000
5642000
4249787
4241641
4267836
4267760
4267799
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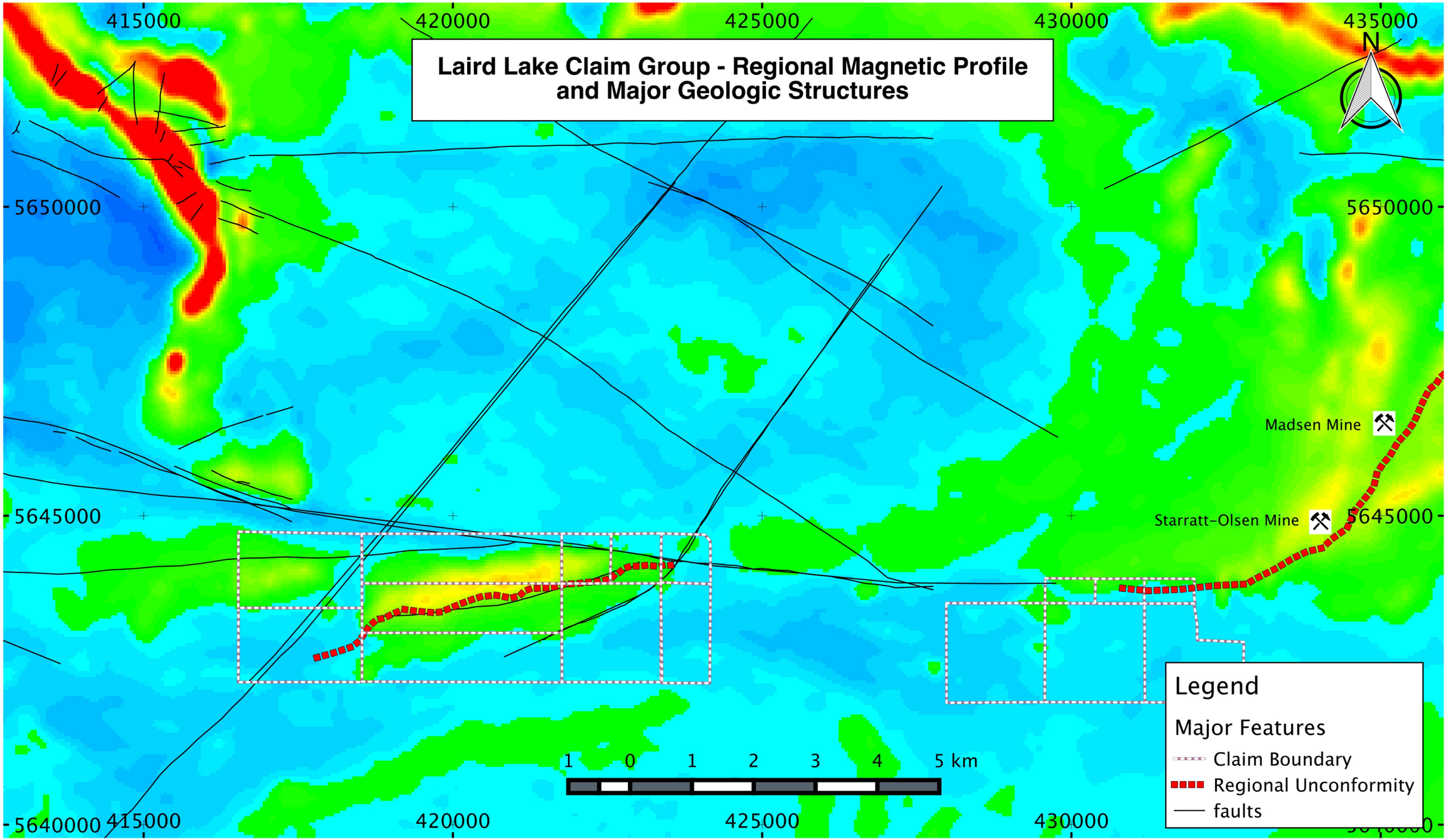
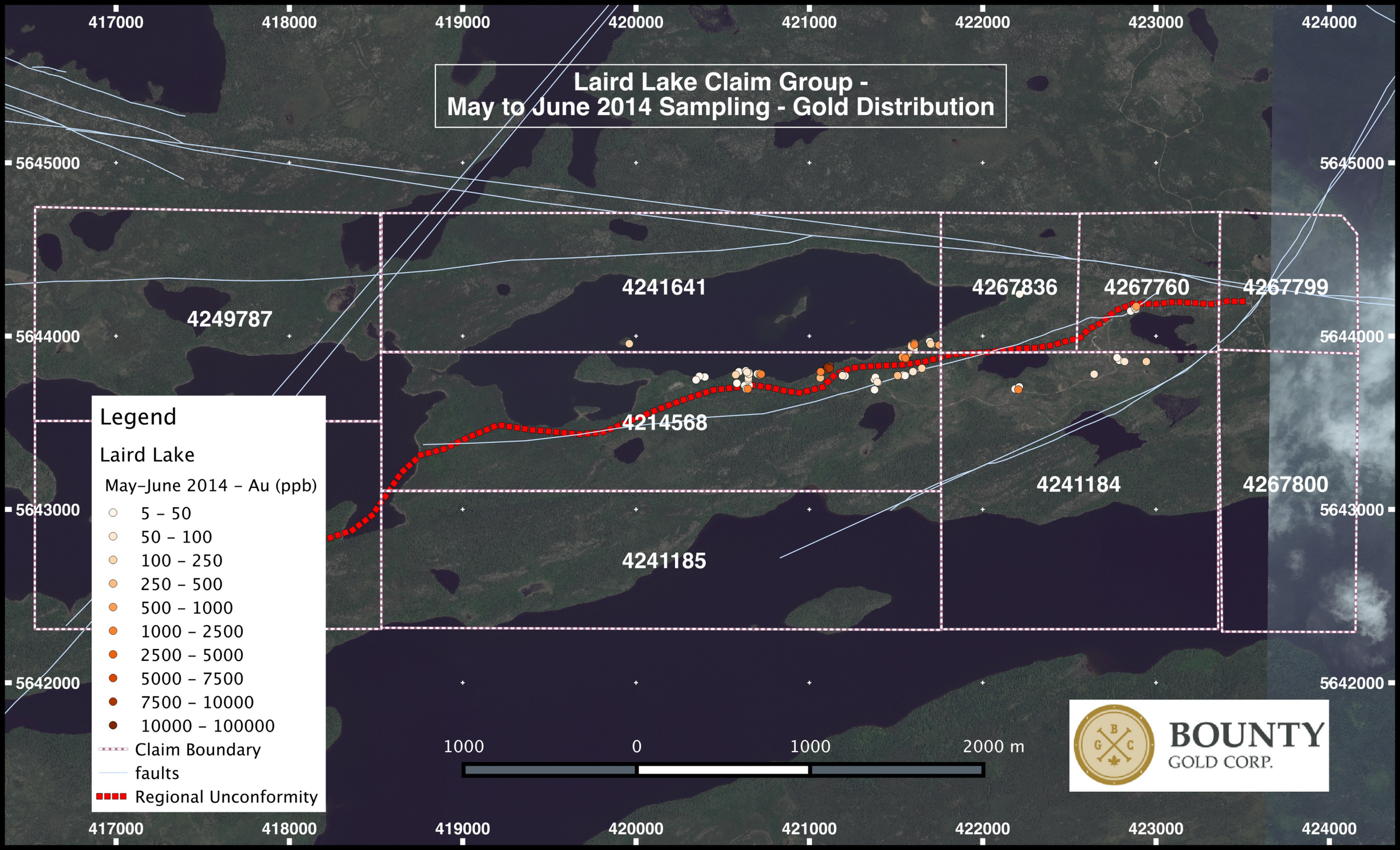
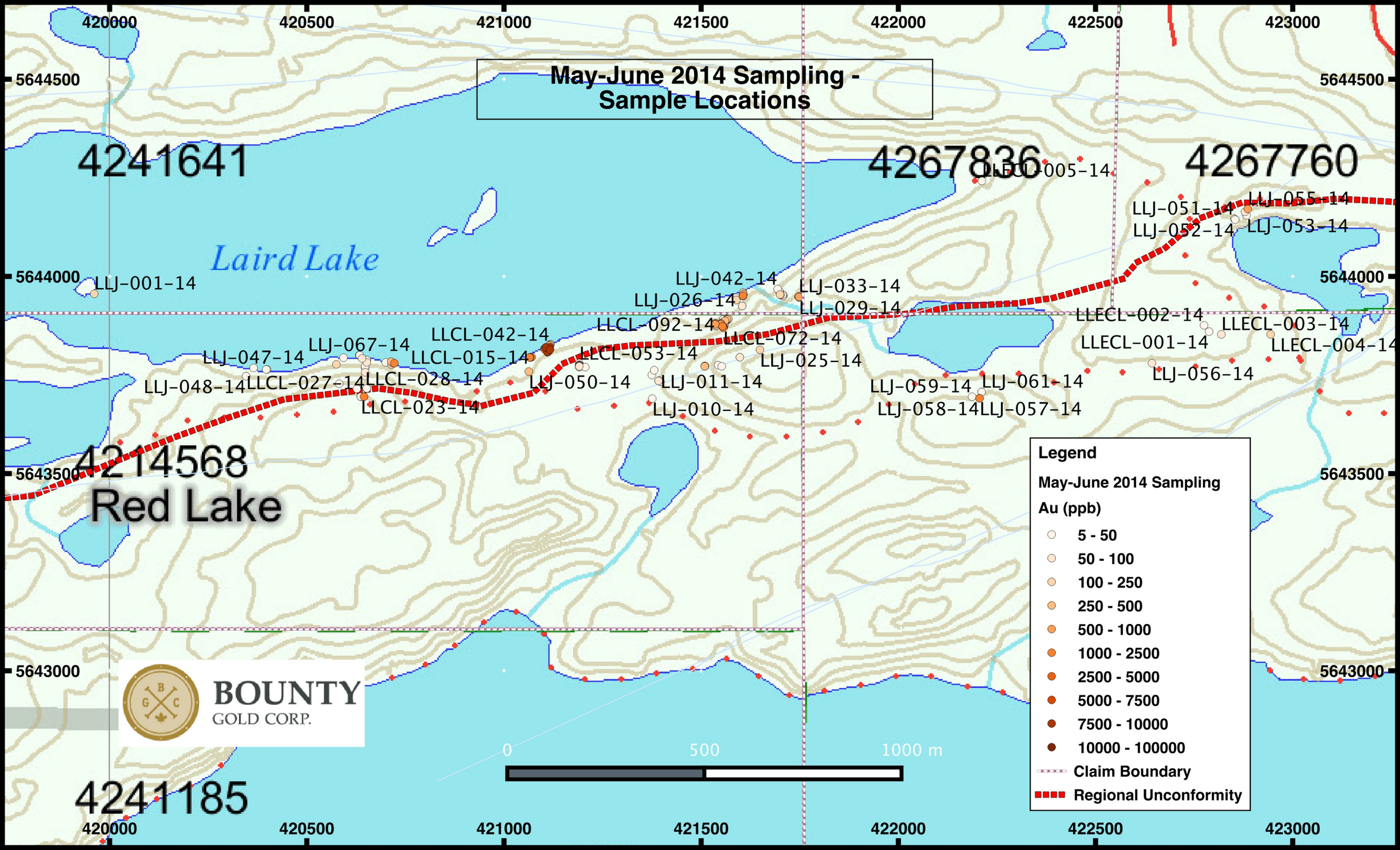
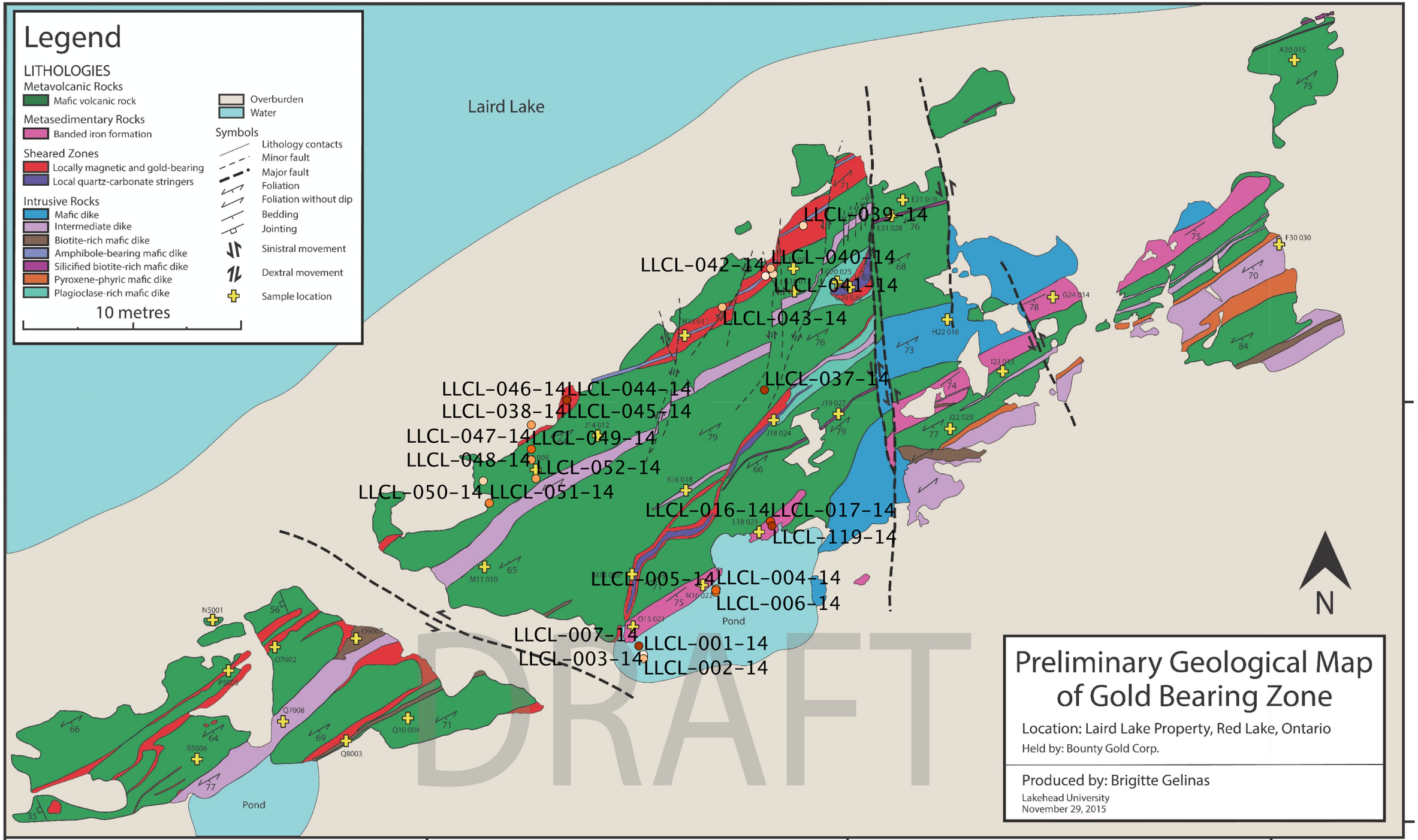
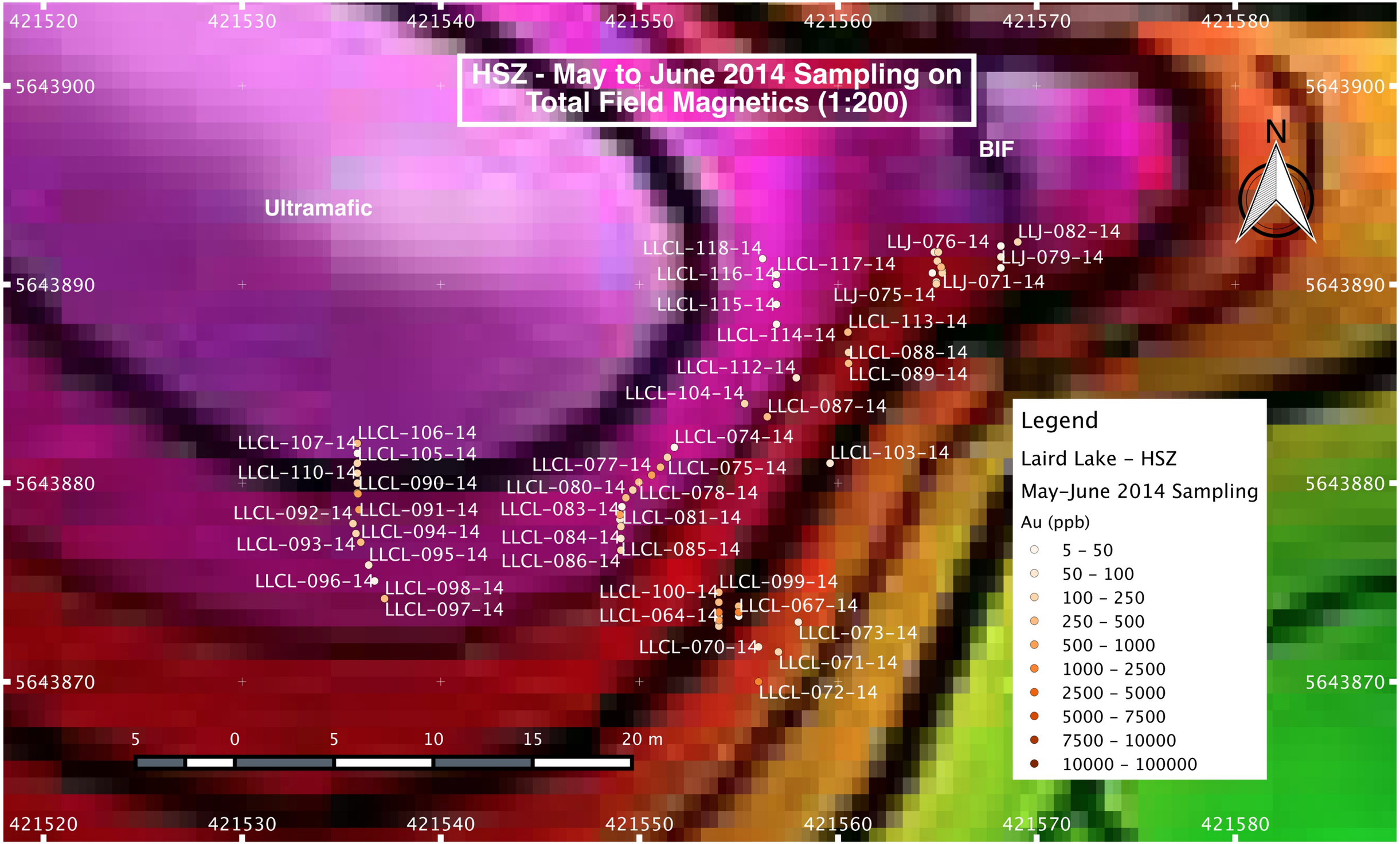
4241184
4267800
4249785
4241185
1000
0
1000
2000
3000 m
BOUNTY
GOLD CORP.


Laird Lake Claim Group - Regional Magnetic Profile
and Major Geologic Structures
N
415000
420000
425000
430000
435000
5650000
5645000
5640000
Madsen Mine
Starratt-Olsen Mine
1 0 1 2 3 4 5 km
Legend
Major Features
Claim Boundary
Regional Unconformity
faults


Laird Lake Claim Group -
May to June 2014 Sampling - Gold Distribution
417000
418000
419000
420000
421000
422000
423000
424000
5645000
5644000
5643000
5642000
4249787
4241641
4267836
4267760
4267799
4214568
4241184
4267800
4241185
Legend
Laird Lake
May–June 2014 – Au (ppb)
5 – 50
50 – 100
100 – 250
250 – 500
500 – 1000
1000 – 2500
2500 – 5000
5000 – 7500
7500 – 10000
10000 – 100000
Claim Boundary
faults
Regional Unconformity
1000
0
1000
2000 m
BOUNTY
GOLD CORP.


May-June 2014 Sampling -
Sample Locations
4241641
4267836
4267760
4214568
Red Lake
4241185
Laird Lake
420000
420500
421000
421500
422000
422500
423000
5644500
5644000
5643500
5643000
LLJ-001-14
LLJ-042-14
LLJ-026-14
LLJ-033-14
LLJ-029-14
LLJ-005-14
LLJ-051-14
LLJ-055-14
LLJ-052-14
LLJ-053-14
LLECL-002-14
LLECL-003-14
LLECL-001-14
LLECL-004-14
LLJ-056-14
LLCL-092-14
LLCL-042-14
LLJ-067-14
LLCL-072-14
LLJ-047-14
LLCL-015-14
LLCL-053-14
LLJ-025-14
LLJ-048-14
LLCL-027-14
LLCL-028-14
LLJ-050-14
LLJ-011-14
LLJ-059-14
LLJ-061-14
LLCL-023-14
LLJ-010-14
LLJ-058-14
LLJ-057-14
BOUNTY
GOLD CORP.
0
500
1000 m
Legend
May-June 2014 Sampling
Au (ppb)
5 - 50
50 - 100
100 - 250
250 - 500
500 - 1000
1000 - 2500
2500 - 5000
5000 - 7500
7500 - 10000
10000 - 100000
Claim Boundary
Regional Unconformity


Legend
LITHOLOGIES
Metavolcanic Rocks
Mafic volcanic rock
Metasedimentary Rocks
Banded iron formation
Sheared Zones
Locally magnetic and gold-bearing
Local quartz-carbonate stringers
Intrusive Rocks
Mafic dike
Intermediate dike
Biotite-rich mafic dike
Amphibole-bearing mafic dike
Silicified biotite-rich mafic dike
Pyroxene-phyric mafic dike
Plagioclase-rich mafic dike
10 metres
Overburden
Water
Symbols
Lithology contacts
Minor fault
Major fault
Foliation
Foliation without dip
Bedding
Jointing
Sinistral movement
Dextral movement
Sample location
Laird Lake
LLCL-039-14
LLCL-042-14
LLCL-040-14
LLCL-041-14
LLCL-043-14
LLCL-037-14
LLCL-046-14
LLCL-044-14
LLCL-038-14
LLCL-045-14
LLCL-047-14
LLCL-049-14
LLCL-048-14
LLCL-052-14
LLCL-050-14
LLCL-051-14
LLCL-016-14
LLCL-017-14
LLCL-119-14
LLCL-005-14
LLCL-004-14
LLCL-006-14
LLCL-007-14
LLCL-001-14
LLCL-003-14
LLCL-002-14
Pond
Pond
N
DRAFT
Preliminary Geological Map of Gold Bearing Zone
Location: Laird Lake Property, Red Lake, Ontario
Held by: Bounty Gold Corp.
Produced by: Brigitte Gelinas
Lakehead University
November 29, 2015
421080
421100
421120
421140
5643820
5643800


HSZ - May to June 2014 Sampling on
Total Field Magnetics (1:200)
421520
421530
421540
421550
421560
421570
421580
5643900
5643890
5643880
5643870
BIF
Ultramafic
N
LLCL-118-14
LLCL-117-14
LLCL-116-14
LLCL-115-14
LLCL-114-14
LLCL-113-14
LLCL-112-14
LLCL-088-14
LLCL-089-14
LLCL-104-14
LLCL-087-14
LLJ-076-14
LLJ-082-14
LLJ-079-14
LLJ-071-14
LLJ-075-14
LLCL-107-14
LLCL-106-14
LLCL-105-14
LLCL-110-14
LLCL-090-14
LLCL-092-14
LLCL-091-14
LLCL-094-14
LLCL-093-14
LLCL-095-14
LLCL-096-14
LLCL-098-14
LLCL-097-14
LLCL-074-14
LLCL-103-14
LLCL-077-14
LLCL-075-14
LLCL-080-14
LLCL-078-14
LLCL-083-14
LLCL-081-14
LLCL-084-14
LLCL-085-14
LLCL-086-14
LLCL-100-14
LLCL-099-14
LLCL-067-14
LLCL-064-14
LLCL-073-14
LLCL-070-14
LLCL-071-14
LLCL-072-14
5 0 5 10 15 20 m
Legend
Laird Lake - HSZ
May-June 2014 Sampling
Au (ppb)
5 - 50
50 - 100
100 - 250
250 - 500
500 - 1000
1000 - 2500
2500 - 5000
5000 - 7500
7500 - 10000
10000 - 100000

Appendix D – Assay Certificates

Certificate of Analysis

Work Order : RL1401771

[Report File No.: 0000006406]

To: COD SGS MINERALS
C/O P.O. Box 439
Whiffen Head Road
ARNOLD COVE
NF A0B 1A0

Date: May 13, 2014

P.O. No.	:	Northern Waterworks-PO#LL-0032
Project No.	:	-
No. Of Samples	:	17
Date Submitted	:	May 12, 2014
Report Comprises	:	Pages 1 to 2 (Inclusive of Cover Sheet)

Certified By : _____

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : RL1401771 Order: Northern Waterworks-PO#LL-0032

Report File No.: 0000006406

Element	@Au	@Au	@Au	WtKg	@Au
Method	FAA313	FAA313	FAA313	WGH79	@FAG303
Det.Lim.	5	0.01	0.001	0.01	1
Units	ppb	g/t	oz/t	kg	g/t
LLCL-001-14	75	0.08	0.002	2.10	--
*Dup LLCL-001-14	130	0.13	0.004	--	--
LLCL-002-14	50	0.05	0.001	4.36	--
LLCL-003-14	285	0.28	0.008	3.61	--
LLCL-004-14	365	0.37	0.011	2.98	--
LLCL-005-14	2750	2.75	0.080	2.10	--
LLCL-006-14	1115	1.12	0.033	1.33	--
LLCL-007-14	>10000	>10.00	>0.300	3.19	12.85
LLJ-001-14	190	0.19	0.005	1.12	--
~~MJJ-001-14~~	~~15~~	~~0.01~~	~~<0.001~~	~~1.09~~	~~--~~
~~MJJ-002-14~~	~~10~~	~~<0.01~~	~~<0.001~~	~~1.90~~	~~--~~
~~MJJ-003-14~~	~~110~~	~~0.11~~	~~0.003~~	~~1.90~~	~~--~~
~~MJJ-004-14~~	~~50~~	~~0.05~~	~~0.001~~	~~2.50~~	~~--~~
~~MJJ-005-14~~	~~<5~~	~~<0.01~~	~~<0.001~~	~~1.54~~	~~--~~
~~MJJ-006-14~~	~~55~~	~~0.06~~	~~0.002~~	~~0.89~~	~~--~~
~~MJCL-001-14~~	~~175~~	~~0.17~~	~~0.005~~	~~1.10~~	~~--~~
~~MJCL-002-14~~	~~45~~	~~0.04~~	~~0.001~~	~~2.71~~	~~--~~
~~MJCL-003-14~~	~~20~~	~~0.02~~	~~<0.001~~	~~1.14~~	~~--~~
*Rep LLCL-007-14	>10000	>10.00	>0.300		
*Rep LLCL-007-14					19.12

Certificate of Analysis

Work Order : VC141565

[Report File No.: 0000007296]

To: **Chris S. LeBlanc**
COD SGS ASSAYERS
C/O F406501 SGS ASSAYERS
3260 PRODUCTION WAY
BURNABY BC V5A 4W4

Date: Jun 09, 2014

P.O. No.	:	Northern Waterworks RL1401771
Project No.	:	-
No. Of Samples	:	17
Date Submitted	:	May 20, 2014
Report Comprises	:	Pages 1 to 8 (Inclusive of Cover Sheet)

Comments:

Boron values are informational only.

Certified By :

Cam Chiang
Assistant Operations Manager

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : VC141565 Order: Northern Waterworks RL1401771

Report File No.: 0000007296

Element	_Ag	Al	B	Ba	Ca	Cr	Cu	Fe
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	0.01	10	5	0.01	1	0.5	0.01
Units	ppm	%	ppm	ppm	%	ppm	ppm	%
LLCL-001-14	1.24	2.98	30	55	12.2	195	394	4.86
LLCL-002-14	23.2	1.74	40	64	>15.0	89	326	8.46
LLCL-003-14	0.69	2.49	30	46	>15.0	130	569	4.36
LLCL-004-14	0.31	0.13	20	24	0.48	23	171	3.16
LLCL-005-14	0.76	0.21	20	29	0.74	17	134	2.57
LLCL-006-14	0.28	0.26	10	27	0.69	26	153	2.65
LLCL-007-14	6.69	0.13	30	35	0.14	18	485	5.33
LLJ-001-14	0.07	0.95	100	35	0.09	834	15.2	5.34
~~MJJ-001-14~~	~~<0.01~~	~~1.14~~	~~<10~~	~~27~~	~~0.29~~	~~771~~	~~<0.5~~	~~1.36~~
~~MJJ-002-14~~	~~0.34~~	~~1.64~~	~~<10~~	~~137~~	~~0.88~~	~~793~~	~~47.9~~	~~2.90~~
~~MJJ-003-14~~	~~0.05~~	~~2.78~~	~~20~~	~~81~~	~~6.18~~	~~1550~~	~~6.0~~	~~4.77~~
~~MJJ-004-14~~	~~0.08~~	~~1.69~~	~~40~~	~~77~~	~~10.9~~	~~1230~~	~~24.3~~	~~3.86~~
~~MJJ-005-14~~	~~0.06~~	~~0.93~~	~~30~~	~~72~~	~~>15.0~~	~~627~~	~~3.0~~	~~5.73~~
~~MJJ-006-14~~	~~0.11~~	~~1.10~~	~~<10~~	~~60~~	~~0.75~~	~~825~~	~~34.7~~	~~1.54~~
~~MJCL-001-14~~	~~0.10~~	~~6.53~~	~~30~~	~~191~~	~~1.66~~	~~12~~	~~53.8~~	~~8.49~~
~~MJCL-002-14~~	~~0.05~~	~~0.91~~	~~<10~~	~~85~~	~~1.10~~	~~102~~	~~26.1~~	~~1.18~~
~~MJCL-003-14~~	~~0.02~~	~~0.71~~	~~<10~~	~~47~~	~~1.43~~	~~399~~	~~14.6~~	~~0.94~~

Final : VC141565 Order: Northern Waterworks RL1401771

Report File No.: 0000007296

Element	K	Li	Mg	Mn	Na	Ni	P	S
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	1	0.01	2	0.01	0.5	0.005	0.01
Units	%	ppm	%	ppm	%	ppm	%	%
LLCL-001-14	0.13	154	8.55	1030	0.02	111	0.026	0.40
LLCL-002-14	0.08	84	4.83	1410	0.01	76.9	<0.005	>5.00
LLCL-003-14	0.11	124	7.14	1290	0.02	91.3	0.020	0.53
LLCL-004-14	0.04	2	0.28	183	0.02	49.9	0.022	1.13
LLCL-005-14	0.03	2	0.38	269	0.02	39.9	0.172	0.40
LLCL-006-14	0.04	4	0.37	222	0.03	61.3	0.037	1.04
LLCL-007-14	0.02	6	0.69	125	0.01	277	0.009	3.84
LLJ-001-14	0.01	6	14.2	533	<0.01	1160	0.008	0.01
~~MJJ-001-14~~	~~0.02~~	~~8~~	~~1.71~~	~~263~~	~~0.01~~	~~202~~	~~<0.005~~	~~<0.01~~
~~MJJ-002-14~~	~~0.20~~	~~15~~	~~1.43~~	~~618~~	~~0.02~~	~~412~~	~~<0.005~~	~~0.37~~
~~MJJ-003-14~~	~~0.06~~	~~15~~	~~3.29~~	~~1980~~	~~<0.01~~	~~317~~	~~0.021~~	~~0.02~~
~~MJJ-004-14~~	~~0.17~~	~~13~~	~~7.36~~	~~2870~~	~~0.01~~	~~620~~	~~<0.005~~	~~0.12~~
~~MJJ-005-14~~	~~0.03~~	~~3~~	~~7.96~~	~~4520~~	~~<0.01~~	~~247~~	~~0.011~~	~~0.06~~
~~MJJ-006-14~~	~~0.10~~	~~18~~	~~1.61~~	~~418~~	~~0.03~~	~~316~~	~~0.015~~	~~0.02~~
~~MJCL-001-14~~	~~0.99~~	~~43~~	~~3.79~~	~~951~~	~~0.19~~	~~237~~	~~0.037~~	~~0.14~~
~~MJCL-002-14~~	~~0.12~~	~~12~~	~~0.66~~	~~309~~	~~0.08~~	~~24.4~~	~~0.030~~	~~0.02~~
~~MJCL-003-14~~	~~0.08~~	~~9~~	~~1.12~~	~~351~~	~~0.03~~	~~118~~	~~<0.005~~	~~<0.01~~

Final : VC141565 Order: Northern Waterworks RL1401771

Report File No.: 0000007296

Element	Sr	Ti	V	Zn	Zr	As	Be	Bi
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.5	0.01	1	1	0.5	1	0.1	0.02
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-001-14	44.2	0.06	115	100	4.8	25	0.5	0.05
LLCL-002-14	59.4	0.02	69	130	3.5	224	0.3	0.06
LLCL-003-14	52.9	0.04	103	93	3.7	17	0.5	0.13
LLCL-004-14	7.1	<0.01	11	12	1.2	5	<0.1	0.25
LLCL-005-14	9.7	<0.01	17	13	1.4	10	0.1	0.11
LLCL-006-14	7.5	<0.01	17	10	1.1	10	0.1	0.20
LLCL-007-14	3.0	<0.01	14	230	1.7	20	0.1	0.58
LLJ-001-14	3.5	<0.01	36	13	1.8	<1	<0.1	<0.02
~~MJJ-001-14~~	~~1.5~~	~~0.02~~	~~21~~	~~22~~	~~1.0~~	~~<1~~	~~<0.1~~	~~0.08~~
~~MJJ-002-14~~	~~10.0~~	~~0.05~~	~~68~~	~~5510~~	~~1.9~~	~~<1~~	~~<0.1~~	~~0.21~~
~~MJJ-003-14~~	~~55.7~~	~~0.02~~	~~113~~	~~79~~	~~2.0~~	~~<1~~	~~0.1~~	~~0.11~~
~~MJJ-004-14~~	~~61.7~~	~~0.03~~	~~67~~	~~34~~	~~1.7~~	~~<1~~	~~0.2~~	~~0.40~~
~~MJJ-005-14~~	~~108~~	~~<0.01~~	~~35~~	~~25~~	~~1.5~~	~~1~~	~~<0.1~~	~~0.12~~
~~MJJ-006-14~~	~~23.2~~	~~0.02~~	~~22~~	~~75~~	~~1.1~~	~~<1~~	~~<0.1~~	~~0.52~~
~~MJCL-001-14~~	~~19.9~~	~~0.10~~	~~252~~	~~48~~	~~5.8~~	~~<1~~	~~0.1~~	~~0.09~~
~~MJCL-002-14~~	~~23.3~~	~~0.08~~	~~40~~	~~15~~	~~1.3~~	~~<1~~	~~<0.1~~	~~0.05~~
~~MJCL-003-14~~	~~31.2~~	~~0.02~~	~~15~~	~~31~~	~~0.7~~	~~<1~~	~~<0.1~~	~~0.19~~

Final : VC141565 Order: Northern Waterworks RL1401771

Report File No.: 0000007296

Element	Cd	Ce	Co	Cs	Ga	Ge	Hf	Hg
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	0.05	0.1	0.05	0.1	0.1	0.05	0.01
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-001-14	0.09	35.0	25.6	5.03	16.5	0.3	0.17	0.11
LLCL-002-14	0.45	43.0	19.9	3.38	7.5	0.1	0.11	0.19
LLCL-003-14	0.05	55.9	23.1	4.94	13.5	0.2	0.12	0.09
LLCL-004-14	0.03	4.60	11.1	0.32	0.7	0.1	<0.05	<0.01
LLCL-005-14	0.04	4.62	5.6	0.41	1.0	<0.1	<0.05	0.01
LLCL-006-14	0.08	2.91	10.0	0.31	1.0	<0.1	<0.05	<0.01
LLCL-007-14	2.64	6.86	21.2	0.10	0.8	<0.1	<0.05	0.04
LLJ-001-14	0.08	2.41	73.6	0.61	2.0	0.1	<0.05	0.02
~~MJJ-001-14~~	~~0.07~~	~~0.24~~	~~15.4~~	~~0.32~~	~~2.9~~	~~<0.1~~	~~<0.05~~	~~<0.01~~
~~MJJ-002-14~~	~~262~~	~~2.29~~	~~39.7~~	~~1.16~~	~~4.0~~	~~0.2~~	~~<0.05~~	~~0.31~~
~~MJJ-003-14~~	~~0.61~~	~~1.76~~	~~35.7~~	~~1.47~~	~~5.5~~	~~0.4~~	~~<0.05~~	~~<0.01~~
~~MJJ-004-14~~	~~0.29~~	~~2.48~~	~~76.4~~	~~2.32~~	~~3.4~~	~~0.2~~	~~<0.05~~	~~<0.01~~
~~MJJ-005-14~~	~~0.45~~	~~3.19~~	~~31.5~~	~~0.61~~	~~2.0~~	~~0.1~~	~~<0.05~~	~~0.12~~
~~MJJ-006-14~~	~~0.20~~	~~1.52~~	~~26.5~~	~~2.14~~	~~1.9~~	~~<0.1~~	~~<0.05~~	~~<0.01~~
~~MJCL-001-14~~	~~0.44~~	~~13.5~~	~~53.1~~	~~2.06~~	~~15.2~~	~~0.2~~	~~0.16~~	~~0.02~~
~~MJCL-002-14~~	~~0.05~~	~~1.56~~	~~8.2~~	~~1.42~~	~~2.4~~	~~<0.1~~	~~<0.05~~	~~<0.01~~
~~MJCL-003-14~~	~~0.15~~	~~1.32~~	~~13.2~~	~~0.89~~	~~1.2~~	~~<0.1~~	~~<0.05~~	~~<0.01~~

Final : VC141565 Order: Northern Waterworks RL1401771

Report File No.: 0000007296

Element	In	La	Lu	Mo	Nb	Pb	Rb	Sb
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.02	0.1	0.01	0.05	0.05	0.2	0.2	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-001-14	0.08	20.7	0.09	0.29	0.07	14.9	9.9	0.63
LLCL-002-14	0.08	25.0	0.10	4.81	0.05	196	9.8	25.4
LLCL-003-14	0.06	32.3	0.11	0.15	<0.05	12.3	10.9	0.56
LLCL-004-14	<0.02	3.1	0.03	1.80	<0.05	12.2	1.7	0.11
LLCL-005-14	<0.02	3.2	0.08	1.76	0.06	7.8	1.5	0.13
LLCL-006-14	<0.02	1.9	0.04	2.53	<0.05	11.9	1.7	0.14
LLCL-007-14	0.11	3.9	0.05	2.64	<0.05	139	0.6	0.51
LLJ-001-14	<0.02	1.4	0.04	0.10	<0.05	0.6	1.1	0.07
~~MJJ-001-14~~	~~<0.02~~	~~0.2~~	~~0.01~~	~~0.27~~	~~<0.05~~	~~0.3~~	~~1.9~~	~~<0.05~~
~~MJJ-002-14~~	~~0.05~~	~~1.2~~	~~0.02~~	~~2.97~~	~~<0.05~~	~~1.5~~	~~9.3~~	~~<0.05~~
~~MJJ-003-14~~	~~0.02~~	~~0.8~~	~~0.09~~	~~3.62~~	~~<0.05~~	~~2.2~~	~~5.6~~	~~<0.05~~
~~MJJ-004-14~~	~~0.02~~	~~1.2~~	~~0.10~~	~~0.36~~	~~<0.05~~	~~1.3~~	~~8.9~~	~~<0.05~~
~~MJJ-005-14~~	~~<0.02~~	~~1.7~~	~~0.09~~	~~0.26~~	~~<0.05~~	~~3.8~~	~~3.1~~	~~<0.05~~
~~MJJ-006-14~~	~~<0.02~~	~~0.9~~	~~0.02~~	~~0.56~~	~~<0.05~~	~~1.2~~	~~8.3~~	~~<0.05~~
~~MJCL-001-14~~	~~0.03~~	~~5.1~~	~~0.22~~	~~0.48~~	~~<0.05~~	~~2.5~~	~~33.6~~	~~<0.05~~
~~MJCL-002-14~~	~~<0.02~~	~~0.8~~	~~0.05~~	~~0.58~~	~~<0.05~~	~~1.3~~	~~7.0~~	~~<0.05~~
~~MJCL-003-14~~	~~<0.02~~	~~0.7~~	~~0.02~~	~~1.26~~	~~<0.05~~	~~0.7~~	~~6.7~~	~~<0.05~~

Final : VC141565 Order: Northern Waterworks RL1401771

Report File No.: 0000007296

Element	Sc	Se	Sn	Ta	Tb	Te	Th	Tl
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.1	1	0.3	0.05	0.02	0.05	0.1	0.02
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-001-14	14.0	<1	<0.3	<0.05	0.41	<0.05	0.3	0.44
LLCL-002-14	7.3	<1	<0.3	<0.05	0.48	<0.05	0.2	0.67
LLCL-003-14	10.8	<1	<0.3	<0.05	0.57	<0.05	0.2	1.07
LLCL-004-14	1.0	2	<0.3	<0.05	0.07	0.29	0.2	0.21
LLCL-005-14	1.5	<1	<0.3	<0.05	0.20	0.18	0.2	0.11
LLCL-006-14	1.4	1	<0.3	<0.05	0.08	0.27	0.2	0.32
LLCL-007-14	1.1	2	<0.3	<0.05	0.08	0.56	0.2	1.28
LLJ-001-14	11.2	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02
~~MJJ-001-14~~	~~2.2~~	~~<1~~	~~<0.3~~	~~<0.05~~	~~<0.02~~	~~0.07~~	~~<0.1~~	~~<0.02~~
~~MJJ-002-14~~	~~10.2~~	~~<1~~	~~<0.3~~	~~<0.05~~	~~0.06~~	~~0.27~~	~~0.1~~	~~0.05~~
~~MJJ-003-14~~	~~26.7~~	~~<1~~	~~<0.3~~	~~<0.05~~	~~0.13~~	~~<0.05~~	~~<0.1~~	~~0.03~~
~~MJJ-004-14~~	~~18.2~~	~~<1~~	~~<0.3~~	~~<0.05~~	~~0.14~~	~~0.20~~	~~<0.1~~	~~0.05~~
~~MJJ-005-14~~	~~3.8~~	~~<1~~	~~<0.3~~	~~<0.05~~	~~0.13~~	~~<0.05~~	~~<0.1~~	~~<0.02~~
~~MJJ-006-14~~	~~2.6~~	~~<1~~	~~<0.3~~	~~<0.05~~	~~0.03~~	~~0.42~~	~~<0.1~~	~~0.04~~
~~MJCL-001-14~~	~~43.5~~	~~<1~~	~~2.1~~	~~<0.05~~	~~0.38~~	~~0.08~~	~~0.6~~	~~0.11~~
~~MJCL-002-14~~	~~4.5~~	~~<1~~	~~<0.3~~	~~<0.05~~	~~0.10~~	~~<0.05~~	~~<0.1~~	~~0.04~~
~~MJCL-003-14~~	~~2.5~~	~~<1~~	~~<0.3~~	~~<0.05~~	~~0.04~~	~~0.14~~	~~<0.1~~	~~0.02~~

Final : VC141565 Order: Northern Waterworks RL1401771

Report File No.: 0000007296

Element	U	W	Y	Yb	Ca	S@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICP90A	GE_CSA06V
Det.Lim.	0.05	0.1	0.05	0.1	0.1	0.005
Units	ppm	ppm	ppm	ppm	%	%
LLCL-001-14	0.53	0.2	12.9	0.5	N.A.	N.A.
LLCL-002-14	0.64	0.1	16.1	0.6	19.7	6.99
LLCL-003-14	0.68	0.3	17.1	0.7	17.8	N.A.
LLCL-004-14	0.06	2.8	2.33	0.2	N.A.	N.A.
LLCL-005-14	0.08	3.0	7.22	0.5	N.A.	N.A.
LLCL-006-14	<0.05	4.4	2.85	0.2	N.A.	N.A.
LLCL-007-14	0.12	0.2	2.52	0.3	N.A.	N.A.
LLJ-001-14	<0.05	<0.1	1.54	0.2	N.A.	N.A.
~~MJJ-001-14~~	~~<0.05~~	~~<0.1~~	~~0.54~~	~~<0.1~~	~~N.A.~~	~~N.A.~~
~~MJJ-002-14~~	~~0.07~~	~~2.9~~	~~1.41~~	~~0.1~~	~~N.A.~~	~~N.A.~~
~~MJJ-003-14~~	~~<0.05~~	~~6.2~~	~~4.87~~	~~0.5~~	~~N.A.~~	~~N.A.~~
~~MJJ-004-14~~	~~<0.05~~	~~0.3~~	~~5.47~~	~~0.6~~	~~N.A.~~	~~N.A.~~
~~MJJ-005-14~~	~~<0.05~~	~~1.6~~	~~5.46~~	~~0.5~~	~~16.3~~	~~N.A.~~
~~MJJ-006-14~~	~~<0.05~~	~~0.9~~	~~0.73~~	~~<0.1~~	~~N.A.~~	~~N.A.~~
~~MJCL-001-14~~	~~0.72~~	~~1.4~~	~~12.1~~	~~1.4~~	~~N.A.~~	~~N.A.~~
~~MJCL-002-14~~	~~<0.05~~	~~0.3~~	~~3.37~~	~~0.3~~	~~N.A.~~	~~N.A.~~
~~MJCL-003-14~~	~~<0.05~~	~~16.4~~	~~1.18~~	~~0.1~~	~~N.A.~~	~~N.A.~~

Certificate of Analysis

Work Order : RL1401832

[Report File No.: 0000006439]

To: COD SGS MINERALS
C/O P.O. Box 439
Whiffen Head Road
ARNOLD COVE
NF A0B 1A0

Date: May 16, 2014

P.O. No.	:	Northern Waterworks-PO#LL0037
Project No.	:	-
No. Of Samples	:	8
Date Submitted	:	May 15, 2014
Report Comprises	:	Pages 1 to 2 (Inclusive of Cover Sheet)

Certified By : _____

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : RL1401832 Order: Northern Waterworks-PO#LL0037

Report File No.: 0000006439

Element	AUGT@	Auppb@	Wt
Method	GE_FAA515	GE_FAA515	WGH79
Det.Lim.	0.01	5	0
Units	g/t	ppb	kg
LLCL-008-14	0.07	70	1.69
LLCL-009-14	0.11	105	1.71
LLCL-010-14	0.17	170	2.66
LLCL-011-14	0.69	690	2.40
LLCL-012-14	0.85	845	2.25
LLCL-013-14	0.53	535	1.08
LLCL-014-14	1.41	1415	2.23
LLCL-015-14	1.24	1240	1.83
*Rep LLCL-011-14	0.58	580	

Certificate of Analysis

Work Order : RL1401948

[Report File No.: 0000006550]

To: COD SGS MINERALS
C/O P.O. Box 439
Whiffen Head Road
ARNOLD COVE
NF A0B 1A0

Date: May 21, 2014

P.O. No.	:	Northern Waterworks_PO#LL0038
Project No.	:	-
No. Of Samples	:	10
Date Submitted	:	May 21, 2014
Report Comprises	:	Pages 1 to 2 (Inclusive of Cover Sheet)

Certified By : _____

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : RL1401948 Order: Northern Waterworks_PO#LL0038

Report File No.: 0000006550

Element	AUGT@	Auppb@	Wt
Method	GE_FAA515	GE_FAA515	WGH79
Det.Lim.	0.01	5	0
Units	g/t	ppb	kg
LLCL-016-14	3.83	3830	1.14
LLCL-017-14	7.47	7465	0.36
LLJL-002-14	0.03	30	2.05
LLJL-003-14	0.06	60	2.26
LLJL-004-14	0.13	130	2.08
LLJL-005-14	1.70	1695	1.77
LLJL-006-14	0.36	360	2.28
LLJL-007-14	0.30	300	1.85
LLJL-008-14	0.06	65	1.27
LLJL-009-14	0.15	145	1.27
*Rep LLJL-002-14	0.03	25	

Certificate of Analysis

Work Order : VC141714

[Report File No.: 0000007399]

To: **Chris S. LeBlanc** Date: Jun 13, 2014
COD SGS ASSAYERS
C/O F406501 SGS ASSAYERS
3260 PRODUCTION WAY
BURNABY BC V5A 4W4

P.O. No.	:	Northern Waterworks RL1401948
Project No.	:	-
No. Of Samples	:	10
Date Submitted	:	May 28, 2014
Report Comprises	:	Pages 1 to 8 (Inclusive of Cover Sheet)

Distribution of unused material:
Active files:

Certified By :
Cam Chiang
Assistant Operations Manager

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : VC141714 Order: Northern Waterworks RL1401948

Report File No.: 0000007399

Element	_Ag	Al	B	Ba	Ca	Cr	Cu	Fe
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	0.01	10	5	0.01	1	0.5	0.01
Units	ppm	%	ppm	ppm	%	ppm	ppm	%
LLCL-016-14	0.49	0.15	30	13	0.33	15	309	7.01
LLCL-017-14	47.8	0.89	50	39	0.37	698	709	13.6
LLJL-002-14	0.07	0.10	<10	18	0.39	21	25.7	1.04
LLJL-003-14	0.11	1.31	10	81	0.67	98	72.3	2.72
LLJL-004-14	0.38	3.05	30	29	1.36	323	322	6.98
LLJL-005-14	0.45	0.48	20	9	1.64	36	123	3.00
LLJL-006-14	0.30	0.50	50	36	0.66	14	296	14.8
LLJL-007-14	0.18	1.30	20	43	0.92	30	240	7.44
LLJL-008-14	0.07	2.27	20	91	0.99	12	109	5.49
LLJL-009-14	0.10	1.22	20	26	1.55	8	155	3.75

Final : VC141714 Order: Northern Waterworks RL1401948

Report File No.: 0000007399

Element	K	Li	Mg	Mn	Na	Ni	P	S
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	1	0.01	2	0.01	0.5	0.005	0.01
Units	%	ppm	%	ppm	%	ppm	%	%
LLCL-016-14	0.02	<1	0.14	453	0.02	204	0.013	4.10
LLCL-017-14	0.15	14	0.86	896	0.03	503	0.026	2.94
LLJL-002-14	0.02	2	0.15	152	<0.01	14.5	0.006	0.13
LLJL-003-14	0.37	16	0.66	346	0.08	46.9	0.027	0.23
LLJL-004-14	0.98	42	1.21	451	0.20	158	0.030	3.77
LLJL-005-14	0.06	4	0.16	187	0.01	88.6	0.046	0.86
LLJL-006-14	0.10	5	0.24	560	0.02	66.8	0.031	3.20
LLJL-007-14	0.49	22	0.46	547	0.03	52.3	0.022	1.15
LLJL-008-14	0.96	58	1.31	475	0.05	35.1	0.063	0.71
LLJL-009-14	0.17	14	0.68	557	0.12	29.4	0.060	0.54

Final : VC141714 Order: Northern Waterworks RL1401948

Report File No.: 0000007399

Element	Sr	Ti	V	Zn	Zr	As	Be	Bi
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.5	0.01	1	1	0.5	1	0.1	0.02
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-016-14	5.2	<0.01	9	11	1.0	15	<0.1	0.36
LLCL-017-14	6.4	0.05	36	166	3.4	70	0.2	0.37
LLJL-002-14	4.5	<0.01	3	6	1.1	5	<0.1	0.02
LLJL-003-14	16.3	0.08	53	54	1.7	12	0.1	0.06
LLJL-004-14	17.4	0.14	103	284	3.9	14	0.4	0.40
LLJL-005-14	7.6	0.04	17	52	2.4	69	<0.1	0.10
LLJL-006-14	5.5	0.03	59	24	2.1	22	0.2	0.25
LLJL-007-14	7.8	0.13	48	123	2.4	20	0.2	0.12
LLJL-008-14	12.5	0.19	184	50	2.4	8	0.2	0.06
LLJL-009-14	8.3	0.08	120	59	2.4	4	0.1	0.05

Final : VC141714 Order: Northern Waterworks RL1401948

Report File No.: 0000007399

Element	Cd	Ce	Co	Cs	Ga	Ge	Hf	Hg
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	0.05	0.1	0.05	0.1	0.1	0.05	0.01
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-016-14	0.06	5.27	17.6	0.13	0.8	<0.1	<0.05	0.02
LLCL-017-14	0.19	21.0	709	1.22	3.3	0.2	0.12	0.02
LLJL-002-14	0.03	5.42	4.0	0.15	0.5	<0.1	<0.05	0.03
LLJL-003-14	0.08	8.04	14.8	1.46	3.3	<0.1	0.06	0.02
LLJL-004-14	0.78	9.06	29.2	3.16	8.6	0.1	0.09	0.03
LLJL-005-14	0.17	12.1	12.0	0.21	1.7	<0.1	0.07	<0.01
LLJL-006-14	0.11	9.56	17.7	1.09	3.1	0.2	<0.05	<0.01
LLJL-007-14	0.28	8.64	17.0	2.50	5.6	0.1	0.08	<0.01
LLJL-008-14	0.07	14.5	38.1	2.95	7.8	<0.1	0.07	<0.01
LLJL-009-14	0.16	8.05	28.8	0.66	5.3	<0.1	0.13	<0.01

Final : VC141714 Order: Northern Waterworks RL1401948

Report File No.: 0000007399

Element	In	La	Lu	Mo	Nb	Pb	Rb	Sb
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.02	0.1	0.01	0.05	0.05	0.2	0.2	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-016-14	<0.02	2.4	0.04	0.75	0.08	1.5	0.7	0.23
LLCL-017-14	0.03	10.4	0.07	15.4	0.42	6.7	9.3	0.40
LLJL-002-14	<0.02	3.4	0.03	1.63	0.07	1.4	2.1	0.08
LLJL-003-14	<0.02	4.8	0.04	0.95	0.07	3.2	29.5	0.13
LLJL-004-14	0.06	4.5	0.06	4.36	0.07	6.3	51.3	0.25
LLJL-005-14	0.03	5.9	0.08	3.41	0.21	1.7	3.6	0.20
LLJL-006-14	0.02	3.7	0.06	1.08	0.05	2.5	6.9	0.11
LLJL-007-14	0.04	3.3	0.09	16.3	0.10	2.5	23.8	0.10
LLJL-008-14	<0.02	5.6	0.11	1.11	<0.05	1.9	38.3	0.09
LLJL-009-14	0.02	3.3	0.16	1.25	<0.05	1.7	8.6	0.29

Final : VC141714 Order: Northern Waterworks RL1401948

Report File No.: 0000007399

Element	Sc	Se	Sn	Ta	Tb	Te	Th	Tl
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.1	1	0.3	0.05	0.02	0.05	0.1	0.02
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-016-14	0.7	<1	0.7	<0.05	0.07	0.28	0.6	0.03
LLCL-017-14	2.7	2	23.0	<0.05	0.18	0.36	2.0	0.21
LLJL-002-14	0.4	<1	0.5	<0.05	0.05	<0.05	0.8	<0.02
LLJL-003-14	4.8	<1	0.6	<0.05	0.09	0.13	1.2	0.21
LLJL-004-14	6.4	2	1.1	<0.05	0.14	0.41	1.6	0.58
LLJL-005-14	1.6	1	0.9	<0.05	0.18	0.23	1.1	0.05
LLJL-006-14	2.8	4	0.6	<0.05	0.11	0.50	0.7	0.13
LLJL-007-14	7.6	2	1.1	<0.05	0.13	0.35	0.9	0.27
LLJL-008-14	8.7	<1	0.6	<0.05	0.23	0.10	0.7	0.34
LLJL-009-14	9.4	<1	0.6	<0.05	0.28	0.08	0.5	0.08

Final : VC141714 Order: Northern Waterworks RL1401948

Report File No.: 0000007399

Element	U	W	Y	Yb
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.05	0.1	0.05	0.1
Units	ppm	ppm	ppm	ppm
LLCL-016-14	0.09	1.9	2.13	0.2
LLCL-017-14	0.36	9.8	4.82	0.5
LLJL-002-14	0.09	1.2	2.14	0.2
LLJL-003-14	0.12	2.8	2.86	0.3
LLJL-004-14	0.19	3.8	4.06	0.4
LLJL-005-14	0.19	7.8	5.64	0.6
LLJL-006-14	0.15	3.0	2.98	0.4
LLJL-007-14	0.15	4.8	4.00	0.6
LLJL-008-14	0.07	4.6	6.45	0.7
LLJL-009-14	0.10	2.1	9.05	1.0

Certificate of Analysis

Work Order : RL1401959

[Report File No.: 0000006571]

To: COD SGS MINERALS
C/O P.O. Box 439
Whiffen Head Road
ARNOLD COVE
NF A0B 1A0

Date: May 23, 2014

P.O. No.	:	Northern Waterworks PO#LL0039
Project No.	:	-
No. Of Samples	:	9
Date Submitted	:	May 22, 2014
Report Comprises	:	Pages 1 to 2 (Inclusive of Cover Sheet)

Certified By : _____

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : RL1401959 Order: Northern Waterworks PO#LL0039

Report File No.: 0000006571

Element	AUGT@	Auppb@
Method	GE_FAA515	GE_FAA515
Det.Lim.	0.01	5
Units	g/t	ppb
LLCL-017-14	<0.01	<5
LLCL-018-14	<0.01	<5
LLCL-019-14	0.01	10
LLCL-020-14	0.02	20
LLCL-021-14	1.71	1710
LLCL-022-14	0.02	20
LLCL-023-14	<0.01	<5
LLCL-024-14	<0.01	<5
LLCL-025-14	<0.01	<5
*Rep LLCL-017-14	<0.01	<5

Certificate of Analysis

Work Order : VC141739

[Report File No.: 0000007499]

To: **Chris S. LeBlanc** Date: Jun 19, 2014
COD SGS ASSAYERS
C/O F406501 SGS ASSAYERS
3260 PRODUCTION WAY
BURNABY BC V5A 4W4

P.O. No.	:	Northern Waterworks RL1401959
Project No.	:	-
No. Of Samples	:	9
Date Submitted	:	May 29, 2014
Report Comprises	:	Pages 1 to 8 (Inclusive of Cover Sheet)

Distribution of unused material:
Active files:

Certified By :
Cam Chiang
Assistant Operations Manager

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : VC141739 Order: Northern Waterworks RL1401959

Report File No.: 0000007499

Element	_Ag	Al	B	Ba	Ca	Cr	Cu	Fe
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	0.01	10	5	0.01	1	0.5	0.01
Units	ppm	%	ppm	ppm	%	ppm	ppm	%
LLCL-017-14	0.05	1.36	50	116	0.42	11	17.0	2.41
LLCL-018-14	0.03	0.91	40	68	0.25	14	7.3	1.84
LLCL-019-14	0.03	0.21	30	13	0.29	11	5.4	0.78
LLCL-020-14	0.07	0.31	40	12	0.31	12	9.9	1.34
LLCL-021-14	0.09	0.49	40	20	0.41	12	8.5	1.86
LLCL-022-14	0.01	0.21	40	23	0.36	10	16.5	1.11
LLCL-023-14	<0.01	0.12	40	12	0.57	8	6.9	0.47
LLCL-024-14	0.07	0.27	40	45	0.23	17	28.0	1.05
LLCL-025-14	0.03	0.70	40	51	0.62	10	4.9	1.71

Final : VC141739 Order: Northern Waterworks RL1401959

Report File No.: 0000007499

Element	K	Li	Mg	Mn	Na	Ni	P	S
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	1	0.01	2	0.01	0.5	0.005	0.01
Units	%	ppm	%	ppm	%	ppm	%	%
LLCL-017-14	0.60	14	0.37	284	0.04	5.7	0.009	0.10
LLCL-018-14	0.51	15	0.31	216	0.03	4.1	0.009	0.02
LLCL-019-14	0.03	3	0.07	138	0.02	1.8	0.014	0.05
LLCL-020-14	0.03	5	0.12	223	0.03	1.6	0.014	0.15
LLCL-021-14	0.05	9	0.16	318	0.06	4.6	0.015	0.12
LLCL-022-14	0.07	2	0.07	212	0.05	2.5	0.014	0.08
LLCL-023-14	0.03	<1	0.05	136	0.02	1.7	0.015	0.02
LLCL-024-14	0.09	2	0.05	167	0.06	3.6	0.013	0.04
LLCL-025-14	0.41	15	0.15	265	0.03	0.8	0.012	0.04

Final : VC141739 Order: Northern Waterworks RL1401959

Report File No.: 0000007499

Element	Sr	Ti	V	Zn	Zr	As	Be	Bi
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.5	0.01	1	1	0.5	1	0.1	0.02
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-017-14	18.4	0.10	4	53	22.7	98	0.5	0.11
LLCL-018-14	8.3	0.08	4	37	28.1	8	0.3	0.05
LLCL-019-14	2.9	0.01	1	45	23.2	6	<0.1	0.11
LLCL-020-14	3.5	0.03	2	17	27.5	19	<0.1	0.14
LLCL-021-14	6.5	0.03	3	30	47.6	14	<0.1	0.12
LLCL-022-14	7.1	0.08	2	9	29.9	5	<0.1	0.08
LLCL-023-14	7.1	0.07	<1	5	15.4	3	<0.1	0.05
LLCL-024-14	4.1	0.01	2	29	37.0	5	0.2	0.06
LLCL-025-14	11.0	0.07	1	44	28.7	4	0.1	0.09

Final : VC141739 Order: Northern Waterworks RL1401959

Report File No.: 0000007499

Element	Cd	Ce	Co	Cs	Ga	Ge	Hf	Hg
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	0.05	0.1	0.05	0.1	0.1	0.05	0.01
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-017-14	0.08	59.7	2.3	5.23	8.3	0.1	0.56	<0.01
LLCL-018-14	0.05	48.2	2.4	3.33	6.0	0.1	0.62	<0.01
LLCL-019-14	0.11	79.3	1.1	0.13	2.0	<0.1	0.71	<0.01
LLCL-020-14	0.05	92.2	1.3	0.16	2.5	0.1	0.69	<0.01
LLCL-021-14	0.06	105	1.7	0.19	3.7	0.1	1.33	<0.01
LLCL-022-14	0.02	95.7	2.3	0.43	2.5	0.1	0.93	<0.01
LLCL-023-14	<0.01	95.6	1.1	0.43	1.6	0.1	0.53	<0.01
LLCL-024-14	0.15	77.6	1.8	0.24	2.1	<0.1	1.06	<0.01
LLCL-025-14	0.04	102	1.3	2.47	5.7	0.2	0.69	<0.01

Final : VC141739 Order: Northern Waterworks RL1401959

Report File No.: 0000007499

Element	In	La	Lu	Mo	Nb	Pb	Rb	Sb
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.02	0.1	0.01	0.05	0.05	0.2	0.2	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-017-14	0.06	27.0	0.18	6.72	1.74	3.5	47.1	0.59
LLCL-018-14	0.04	22.4	0.20	3.73	1.48	2.7	36.7	0.38
LLCL-019-14	0.06	34.3	0.42	2.23	4.42	3.3	1.2	0.28
LLCL-020-14	0.04	39.7	0.43	2.98	2.17	3.2	2.0	0.23
LLCL-021-14	0.05	44.8	0.66	4.62	3.04	3.4	2.6	0.19
LLCL-022-14	0.08	40.9	0.99	2.66	5.75	3.2	5.5	0.33
LLCL-023-14	0.07	40.1	0.64	1.95	4.24	2.2	3.4	0.33
LLCL-024-14	<0.02	34.9	0.35	2.55	3.67	3.7	3.1	0.52
LLCL-025-14	0.06	42.2	0.41	2.11	1.94	3.3	31.2	0.33

Final : VC141739 Order: Northern Waterworks RL1401959

Report File No.: 0000007499

Element	Sc	Se	Sn	Ta	Tb	Te	Th	Tl
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.1	1	0.3	0.05	0.02	0.05	0.1	0.02
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-017-14	5.8	<1	2.7	<0.05	0.96	<0.05	5.3	0.42
LLCL-018-14	3.7	<1	2.5	<0.05	0.77	<0.05	4.2	0.27
LLCL-019-14	2.3	<1	0.8	<0.05	1.49	<0.05	7.4	<0.02
LLCL-020-14	3.1	<1	1.3	<0.05	1.45	<0.05	8.2	<0.02
LLCL-021-14	3.3	1	1.7	<0.05	2.08	<0.05	9.5	0.02
LLCL-022-14	4.5	1	3.0	<0.05	1.91	<0.05	8.4	0.04
LLCL-023-14	3.4	<1	2.1	<0.05	1.46	<0.05	7.1	0.03
LLCL-024-14	1.9	<1	0.7	<0.05	1.50	<0.05	7.6	0.03
LLCL-025-14	4.8	1	2.6	<0.05	2.06	<0.05	8.2	0.25

Final : VC141739 Order: Northern Waterworks RL1401959

Report File No.: 0000007499

Element	U	W	Y	Yb
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.05	0.1	0.05	0.1
Units	ppm	ppm	ppm	ppm
LLCL-017-14	0.56	2.1	15.9	1.2
LLCL-018-14	0.44	1.0	16.1	1.4
LLCL-019-14	0.63	2.0	27.9	3.0
LLCL-020-14	0.59	0.9	27.5	3.0
LLCL-021-14	0.77	0.9	40.9	4.6
LLCL-022-14	0.67	1.6	49.8	6.7
LLCL-023-14	0.27	1.5	33.3	4.4
LLCL-024-14	0.44	0.6	27.2	2.6
LLCL-025-14	0.66	0.6	38.4	3.0

Certificate of Analysis

Work Order : RL1402033

[Report File No.: 0000006675]

To: COD SGS MINERALS
C/O P.O. Box 439
Whiffen Head Road
ARNOLD COVE
NF A0B 1A0

Date: May 29, 2014

P.O. No.	:	Northern Waterworks-PO#LL0040
Project No.	:	-
No. Of Samples	:	38
Date Submitted	:	May 26, 2014
Report Comprises	:	Pages 1 to 2 (Inclusive of Cover Sheet)

Certified By : _____

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : RL1402033 Order: Northern Waterworks-PO#LL0040

Report File No.: 0000006675

Element	AUGT@	Auppb@	Au in g/t	Wt
Method	GE_FAA515	GE_FAA515	GO_FAG505	WGH79
Det.Lim.	0.01	5	1	0
Units	g/t	ppb	g/t	kg
LLCL-026-14	0.06	55	--	0.90
LLCL-027-14	0.07	65	--	0.56
LLCL-028-14	<0.01	5	--	0.69
LLCL-029-14	0.03	35	--	0.94
LLCL-030-14	0.09	95	--	1.62
LLCL-031-14	0.01	15	--	1.35
LLCL-032-14	<0.01	<5	--	1.14
LLCL-033-14	0.06	65	--	1.68
LLCL-034-14	0.21	205	--	0.70
LLCL-035-14	<0.01	<5	--	0.46
LLCL-036-14	0.03	25	--	0.95
LLCL-037-14	>10.0	>10000	10.11	0.75
LLCL-038-14	>10.0	>10000	11.71	0.89
LLJ-010-14	0.03	30	--	2.67
LLJ-011-14	0.01	15	--	1.71
LLJ-012-14	0.01	10	--	2.52
LLJ-013-14	0.02	20	--	1.82
LLJ-014-14	0.07	75	--	2.42
LLJ-015-14	0.02	15	--	1.57
LLJ-016-14	<0.01	10	--	1.77
LLJ-017-14	0.24	245	--	0.92
LLJ-018-14	0.46	465	--	1.39
LLJ-019-14	0.11	110	--	0.80
LLJ-020-14	0.02	25	--	1.57
LLJ-021-14	0.01	15	--	0.93
LLJ-022-14	0.01	10	--	0.23
LLJ-023-14	0.07	70	--	0.68
LLJ-024-14	0.02	25	--	0.76
LLJ-025-14	0.14	140	--	2.87
LLJ-026-14	0.18	175	--	1.51
LLJ-027-14	0.08	85	--	1.08
LLJ-028-14	0.31	310	--	1.55
LLJ-029-14	0.09	95	--	1.69
LLJ-030-14	0.77	775	--	1.08
LLJ-031-14	0.04	35	--	1.33
LLJ-032-14	0.03	30	--	1.72
LLJ-033-14	0.02	25	--	1.45
LLJ-034-14	0.05	50	--	1.54
*Dup LLJ-033-14	0.03	30	--	--

Certificate of Analysis

Work Order : VC141777

[Report File No.: 0000007543]

To: **Chris S. LeBlanc** Date: Jun 23, 2014
COD SGS ASSAYERS
C/O F406501 SGS ASSAYERS
3260 PRODUCTION WAY
BURNABY BC V5A 4W4

P.O. No.	:	Northern Waterworks RL1402033
Project No.	:	-
No. Of Samples	:	38
Date Submitted	:	Jun 03, 2014
Report Comprises	:	Pages 1 to 8 (Inclusive of Cover Sheet)

Distribution of unused material:
Active files:

Certified By :
Cam Chiang
Assistant Operations Manager

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer:

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n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : VC141777 Order: Northern Waterworks RL1402033

Report File No.: 0000007543

Element	_Ag	Al	B	Ba	Ca	Cr	Cu	Fe
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	0.01	10	5	0.01	1	0.5	0.01
Units	ppm	%	ppm	ppm	%	ppm	ppm	%
LLCL-026-14	0.02	0.49	30	38	0.36	18	10.6	1.25
LLCL-027-14	<0.01	0.22	30	13	0.39	17	16.5	0.87
LLCL-028-14	<0.01	1.77	40	26	0.75	75	7.7	3.63
LLCL-029-14	0.02	0.30	30	17	0.16	16	18.2	1.21
LLCL-030-14	0.08	1.19	50	24	1.10	18	44.4	1.88
LLCL-031-14	0.03	0.94	40	27	0.67	83	87.0	2.13
LLCL-032-14	0.01	0.50	30	29	0.92	48	51.8	1.62
LLCL-033-14	0.06	0.80	40	25	0.36	113	91.7	3.49
LLCL-034-14	0.81	0.41	70	49	4.20	12	786	13.4
LLCL-035-14	0.01	0.09	30	7	0.05	27	14.7	1.16
LLCL-036-14	0.04	0.27	30	19	0.09	10	5.9	0.61
LLCL-037-14	0.96	0.38	50	26	0.65	13	407	5.64
LLCL-038-14	1.18	0.79	50	39	1.00	17	480	6.04
LLJ-010-14	0.21	2.07	40	58	1.04	16	208	3.96
LLJ-011-14	0.02	0.24	20	8	0.12	22	2.9	0.56
LLJ-012-14	0.02	0.10	30	8	0.04	19	23.4	0.46
LLJ-013-14	0.07	0.58	30	34	0.46	32	86.4	1.68
LLJ-014-14	0.21	1.65	40	135	0.66	55	413	4.33
LLJ-015-14	0.08	0.44	40	50	0.09	13	62.1	2.16
LLJ-016-14	0.20	1.58	40	246	0.08	67	133	3.09
LLJ-017-14	1.37	0.24	40	107	<0.01	6	71.8	3.94
LLJ-018-14	1.51	0.48	50	87	<0.01	7	151	5.43
LLJ-019-14	0.49	0.80	40	120	0.01	7	31.2	3.98
LLJ-020-14	0.11	1.41	50	179	0.01	7	44.4	4.92
LLJ-021-14	0.06	0.99	30	36	0.74	19	11.7	1.50
LLJ-022-14	0.02	0.09	30	6	0.07	12	4.3	0.62
LLJ-023-14	0.06	0.44	40	14	0.01	6	29.9	1.92
LLJ-024-14	0.01	0.48	30	34	0.19	15	12.5	1.50
LLJ-025-14	0.49	1.25	40	46	0.70	41	43.0	4.09
LLJ-026-14	1.05	1.73	60	59	0.46	35	200	7.42
LLJ-027-14	0.32	0.38	40	25	1.48	37	185	4.57
LLJ-028-14	0.79	0.57	50	30	0.84	28	354	4.69
LLJ-029-14	0.53	0.81	50	37	1.33	22	211	5.40
LLJ-030-14	0.69	2.87	70	69	0.21	59	232	9.83
LLJ-031-14	0.09	1.12	50	32	0.99	137	40.3	3.45
LLJ-032-14	0.73	0.97	60	53	1.50	16	424	7.08
LLJ-033-14	0.08	0.86	40	23	1.24	132	22.8	1.89
LLJ-034-14	0.37	0.57	40	34	0.44	25	300	3.67

Final : VC141777 Order: Northern Waterworks RL1402033

Report File No.: 0000007543

Element	K	Li	Mg	Mn	Na	Ni	P	S
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	1	0.01	2	0.01	0.5	0.005	0.01
Units	%	ppm	%	ppm	%	ppm	%	%
LLCL-026-14	0.20	8	0.25	166	0.04	5.4	0.028	0.02
LLCL-027-14	0.03	3	0.10	195	0.02	2.6	0.008	0.02
LLCL-028-14	0.04	34	0.97	460	0.03	22.5	0.070	0.04
LLCL-029-14	0.03	4	0.11	138	0.04	3.0	0.008	0.28
LLCL-030-14	0.12	35	1.05	302	0.04	20.3	0.013	0.18
LLCL-031-14	0.07	21	0.96	244	0.07	34.1	0.025	0.23
LLCL-032-14	0.04	7	0.49	238	0.05	16.7	0.012	0.07
LLCL-033-14	0.06	10	0.65	238	0.03	44.6	0.023	1.08
LLCL-034-14	0.04	4	0.57	1340	0.04	39.4	0.033	>5.00
LLCL-035-14	0.03	1	0.08	129	0.01	9.2	<0.005	0.02
LLCL-036-14	0.16	6	0.19	112	0.04	7.9	0.007	0.03
LLCL-037-14	0.04	4	0.19	213	0.02	167	0.042	2.96
LLCL-038-14	0.15	6	0.27	207	0.06	34.1	0.012	2.32
LLJ-010-14	0.26	9	0.39	94	0.10	7.2	0.015	1.06
LLJ-011-14	0.05	6	0.25	96	<0.01	7.6	0.015	0.01
LLJ-012-14	0.06	2	0.08	54	<0.01	7.1	<0.005	0.03
LLJ-013-14	0.28	11	0.57	163	0.03	23.2	0.077	0.20
LLJ-014-14	1.21	21	1.41	418	0.02	57.1	0.082	1.13
LLJ-015-14	0.31	6	0.24	128	0.02	2.4	0.017	0.14
LLJ-016-14	1.19	22	0.83	507	0.03	16.1	0.036	0.16
LLJ-017-14	0.23	2	0.06	62	0.02	0.7	0.010	1.24
LLJ-018-14	0.13	2	0.10	109	0.01	2.3	0.009	1.43
LLJ-019-14	0.45	6	0.20	175	0.02	<0.5	0.011	0.20
LLJ-020-14	0.88	18	0.37	327	0.01	0.8	0.006	0.11
LLJ-021-14	0.23	13	0.35	360	0.02	8.2	0.010	0.08
LLJ-022-14	0.02	1	0.02	149	<0.01	3.2	<0.005	<0.01
LLJ-023-14	0.05	4	0.12	108	0.01	2.0	0.007	0.04
LLJ-024-14	0.10	7	0.13	264	0.02	1.7	0.006	0.04
LLJ-025-14	0.37	21	0.88	730	0.03	22.2	0.205	1.13
LLJ-026-14	0.49	33	0.76	414	0.07	137	0.036	3.58
LLJ-027-14	0.03	2	0.10	493	0.02	89.8	0.026	1.48
LLJ-028-14	0.05	7	0.31	214	0.01	77.3	0.028	2.85
LLJ-029-14	0.09	11	0.36	272	0.01	71.8	0.041	3.50
LLJ-030-14	1.26	81	1.36	670	0.02	102	0.035	>5.00
LLJ-031-14	0.22	27	1.09	361	0.02	52.2	0.018	0.48
LLJ-032-14	0.11	6	0.57	610	0.04	52.2	0.086	2.22
LLJ-033-14	0.09	21	0.80	317	0.01	48.4	0.013	0.10
LLJ-034-14	0.08	12	0.32	171	0.01	38.2	0.039	1.56

Final : VC141777 Order: Northern Waterworks RL1402033

Report File No.: 0000007543

Element	Sr	Ti	V	Zn	Zr	As	Be	Bi
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.5	0.01	1	1	0.5	1	0.1	0.02
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-026-14	15.8	0.05	11	20	21.9	4	0.2	0.07
LLCL-027-14	15.9	0.03	2	16	16.6	2	0.2	0.05
LLCL-028-14	70.9	0.09	21	47	23.6	6	0.7	0.09
LLCL-029-14	14.2	0.02	2	15	20.1	3	0.6	0.10
LLCL-030-14	16.9	0.04	11	14	9.8	5	0.2	0.06
LLCL-031-14	12.1	0.09	57	21	1.5	2	0.1	0.08
LLCL-032-14	27.6	0.07	31	11	1.3	1	<0.1	0.06
LLCL-033-14	25.8	0.11	47	15	2.4	2	<0.1	0.20
LLCL-034-14	22.4	0.01	35	19	2.9	1	<0.1	0.46
LLCL-035-14	2.8	0.01	6	6	0.8	1	<0.1	<0.02
LLCL-036-14	7.6	0.02	6	11	18.3	1	0.3	0.08
LLCL-037-14	6.3	0.03	21	39	2.3	44	0.1	0.37
LLCL-038-14	16.2	0.19	97	46	3.2	36	0.1	0.42
LLJ-010-14	54.0	0.03	12	25	6.6	3	0.3	0.71
LLJ-011-14	5.2	0.02	9	8	1.1	<1	<0.1	<0.02
LLJ-012-14	1.4	0.01	5	3	0.6	<1	<0.1	0.02
LLJ-013-14	18.3	0.09	25	17	5.8	1	0.2	0.05
LLJ-014-14	16.6	0.14	65	49	6.5	2	0.3	0.08
LLJ-015-14	4.7	0.07	10	43	9.8	4	<0.1	0.09
LLJ-016-14	11.4	0.19	59	51	6.2	10	<0.1	0.27
LLJ-017-14	12.6	<0.01	4	6	32.4	197	0.2	0.29
LLJ-018-14	8.1	<0.01	5	8	33.5	304	0.3	0.52
LLJ-019-14	8.2	0.07	5	15	33.2	113	0.2	0.18
LLJ-020-14	2.3	0.14	6	23	14.7	188	0.2	0.05
LLJ-021-14	17.3	0.05	8	199	9.6	36	0.7	0.08
LLJ-022-14	3.0	<0.01	2	6	0.9	1	0.1	<0.02
LLJ-023-14	5.3	0.05	4	10	21.0	121	0.1	0.20
LLJ-024-14	5.2	0.03	2	33	13.7	60	0.3	0.05
LLJ-025-14	42.2	0.08	36	82	10.0	74	0.5	0.45
LLJ-026-14	11.4	0.12	55	1800	7.4	26	0.4	0.36
LLJ-027-14	9.0	0.03	9	153	2.7	17	0.2	0.19
LLJ-028-14	13.4	0.05	15	55	3.7	250	0.2	0.24
LLJ-029-14	15.8	0.06	20	141	5.5	21	<0.1	0.28
LLJ-030-14	5.8	0.16	72	506	13.3	179	0.6	0.68
LLJ-031-14	13.3	0.10	52	131	1.8	72	0.4	0.07
LLJ-032-14	11.2	0.03	25	156	3.9	50	0.6	0.22
LLJ-033-14	12.9	0.09	35	76	1.3	47	0.4	0.03
LLJ-034-14	5.0	0.03	16	244	1.6	41	0.2	0.11

Element	Cd	Ce	Co	Cs	Ga	Ge	Hf	Hg
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	0.05	0.1	0.05	0.1	0.1	0.05	0.01
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-026-14	0.04	44.6	3.8	1.91	4.2	<0.1	0.92	0.01
LLCL-027-14	0.03	90.9	1.4	0.64	2.6	0.1	0.72	<0.01
LLCL-028-14	0.06	79.9	8.0	0.87	16.5	0.3	1.00	0.01
LLCL-029-14	0.02	140	2.0	0.20	4.7	0.2	0.99	0.01
LLCL-030-14	0.02	17.8	9.0	0.36	6.2	<0.1	0.44	<0.01
LLCL-031-14	0.02	3.53	23.7	0.38	3.5	<0.1	0.07	<0.01
LLCL-032-14	0.02	3.50	9.9	0.25	2.2	<0.1	0.06	<0.01
LLCL-033-14	<0.01	2.95	25.1	0.24	2.8	<0.1	0.10	<0.01
LLCL-034-14	0.15	8.06	44.9	0.36	2.5	0.2	<0.05	<0.01
LLCL-035-14	<0.01	2.42	3.2	0.49	1.0	<0.1	<0.05	<0.01
LLCL-036-14	<0.01	17.4	2.4	1.57	2.1	<0.1	1.38	<0.01
LLCL-037-14	0.09	5.78	47.1	0.26	1.7	<0.1	0.05	0.03
LLCL-038-14	0.14	3.77	33.0	1.09	3.5	0.1	0.12	0.01
LLJ-010-14	0.03	46.3	16.9	3.20	8.1	<0.1	0.22	<0.01
LLJ-011-14	<0.01	11.2	3.0	0.31	1.3	<0.1	<0.05	<0.01
LLJ-012-14	<0.01	2.10	2.9	0.20	0.5	<0.1	<0.05	<0.01
LLJ-013-14	<0.01	34.5	12.3	1.12	2.8	<0.1	0.21	<0.01
LLJ-014-14	0.02	26.1	35.7	3.31	6.1	0.1	0.20	<0.01
LLJ-015-14	0.03	57.8	4.2	1.48	4.6	<0.1	0.41	<0.01
LLJ-016-14	0.02	24.6	8.7	2.44	9.3	0.2	0.23	<0.01
LLJ-017-14	<0.01	39.1	3.4	0.46	4.4	<0.1	1.00	<0.01
LLJ-018-14	0.02	36.3	5.3	0.36	4.8	<0.1	1.06	<0.01
LLJ-019-14	<0.01	46.2	1.5	1.69	6.2	<0.1	1.06	<0.01
LLJ-020-14	<0.01	42.4	3.7	2.55	10.6	0.2	0.52	<0.01
LLJ-021-14	0.46	38.3	3.0	1.66	4.7	<0.1	0.36	<0.01
LLJ-022-14	0.02	4.51	1.2	0.30	1.0	<0.1	<0.05	<0.01
LLJ-023-14	<0.01	14.4	0.5	0.18	6.7	<0.1	0.72	<0.01
LLJ-024-14	0.03	104	1.8	0.65	5.3	0.1	0.52	0.01
LLJ-025-14	0.22	168	14.2	2.10	7.2	0.2	0.36	<0.01
LLJ-026-14	5.83	20.7	33.8	1.77	7.3	0.1	0.21	0.04
LLJ-027-14	0.49	14.8	32.3	0.23	1.2	<0.1	0.08	<0.01
LLJ-028-14	0.25	16.9	36.2	0.44	1.9	<0.1	0.12	<0.01
LLJ-029-14	0.54	12.3	32.9	0.98	3.6	<0.1	0.16	0.01
LLJ-030-14	1.19	17.0	52.8	6.19	11.7	0.1	0.34	<0.01
LLJ-031-14	0.57	10.8	31.9	1.63	2.7	<0.1	<0.05	<0.01
LLJ-032-14	0.53	28.2	16.6	0.86	3.8	0.2	0.12	0.01
LLJ-033-14	0.29	7.75	20.3	0.50	2.0	<0.1	<0.05	<0.01
LLJ-034-14	1.35	6.36	8.5	1.09	2.3	<0.1	<0.05	0.02

Final : VC141777 Order: Northern Waterworks RL1402033

Report File No.: 0000007543

Element	In	La	Lu	Mo	Nb	Pb	Rb	Sb
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.02	0.1	0.01	0.05	0.05	0.2	0.2	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-026-14	0.04	20.7	0.48	1.24	2.49	5.1	19.4	0.24
LLCL-027-14	0.05	40.3	0.64	2.56	4.06	1.7	3.5	0.16
LLCL-028-14	0.10	30.7	0.86	2.48	1.63	2.7	4.7	0.22
LLCL-029-14	0.08	56.0	1.11	2.97	5.69	2.9	1.7	0.12
LLCL-030-14	<0.02	9.4	0.05	1.14	0.27	2.9	5.7	0.13
LLCL-031-14	<0.02	1.8	0.05	0.77	<0.05	0.6	5.5	0.11
LLCL-032-14	<0.02	2.2	0.06	4.09	0.09	0.7	3.1	0.16
LLCL-033-14	<0.02	2.2	0.04	0.69	0.13	1.0	4.0	0.11
LLCL-034-14	<0.02	3.9	0.18	2.18	<0.05	1.7	2.1	0.13
LLCL-035-14	<0.02	0.7	0.01	2.27	0.43	0.8	3.6	0.08
LLCL-036-14	<0.02	6.8	0.31	1.71	1.20	10.3	11.7	0.07
LLCL-037-14	0.04	2.9	0.04	1.83	0.12	3.1	2.4	0.29
LLCL-038-14	<0.02	1.8	0.07	0.85	<0.05	2.5	10.4	0.22
LLJ-010-14	0.14	23.2	0.09	3.44	0.54	3.6	15.5	0.12
LLJ-011-14	<0.02	4.9	0.01	2.18	0.09	0.3	3.8	<0.05
LLJ-012-14	<0.02	0.8	<0.01	3.33	0.05	0.3	3.7	<0.05
LLJ-013-14	<0.02	17.6	0.07	1.74	0.17	0.9	23.1	0.05
LLJ-014-14	<0.02	13.1	0.10	2.81	0.06	1.2	58.0	<0.05
LLJ-015-14	0.03	22.8	0.35	2.17	1.54	7.7	23.3	<0.05
LLJ-016-14	0.05	13.0	0.04	4.59	0.55	4.1	71.0	0.27
LLJ-017-14	0.05	23.0	0.07	9.01	0.06	9.1	11.8	0.33
LLJ-018-14	0.06	19.5	0.14	10.6	0.23	9.1	6.6	0.35
LLJ-019-14	0.03	23.4	0.11	8.63	1.05	7.0	32.0	0.19
LLJ-020-14	0.04	20.3	0.12	6.43	1.18	3.2	49.3	0.17
LLJ-021-14	0.03	18.6	0.26	3.99	0.78	3.0	24.4	0.24
LLJ-022-14	<0.02	1.9	0.05	1.99	0.51	0.6	2.4	0.05
LLJ-023-14	0.06	8.2	0.08	3.13	0.91	8.0	3.3	0.08
LLJ-024-14	0.04	48.4	0.34	2.59	1.29	2.3	7.1	0.10
LLJ-025-14	0.04	65.2	0.16	4.48	0.99	13.5	31.4	0.57
LLJ-026-14	0.25	10.6	0.09	2.84	0.09	17.7	33.9	0.54
LLJ-027-14	<0.02	7.3	0.09	2.75	0.16	3.8	2.8	0.25
LLJ-028-14	0.08	8.1	0.08	7.24	0.17	13.4	3.3	0.81
LLJ-029-14	0.08	5.4	0.10	4.01	0.15	14.5	6.1	0.88
LLJ-030-14	0.25	7.4	0.15	9.74	0.09	24.6	61.0	0.68
LLJ-031-14	0.07	5.3	0.08	1.14	<0.05	3.4	12.8	0.35
LLJ-032-14	0.21	14.2	0.25	3.04	0.05	17.5	4.4	0.35
LLJ-033-14	0.02	3.8	0.06	1.37	<0.05	2.1	5.2	0.33
LLJ-034-14	0.15	2.6	0.05	5.22	<0.05	5.5	5.2	0.65

Element	Sc	Se	Sn	Ta	Tb	Te	Th	Tl
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.1	1	0.3	0.05	0.02	0.05	0.1	0.02
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-026-14	1.3	<1	1.8	<0.05	1.03	<0.05	6.4	0.13
LLCL-027-14	1.0	1	2.3	<0.05	1.66	<0.05	8.4	<0.02
LLCL-028-14	2.8	1	3.4	<0.05	1.72	<0.05	8.9	<0.02
LLCL-029-14	1.1	2	2.6	<0.05	3.00	<0.05	11.0	<0.02
LLCL-030-14	2.5	<1	1.0	<0.05	0.16	<0.05	5.0	0.02
LLCL-031-14	5.2	<1	0.6	<0.05	0.09	<0.05	0.2	0.02
LLCL-032-14	3.8	<1	0.8	<0.05	0.09	<0.05	<0.1	<0.02
LLCL-033-14	4.5	<1	0.5	<0.05	0.07	0.09	1.0	<0.02
LLCL-034-14	1.9	9	0.4	<0.05	0.18	1.18	0.4	0.07
LLCL-035-14	0.4	<1	0.8	<0.05	0.03	<0.05	0.9	0.02
LLCL-036-14	2.1	<1	0.8	<0.05	0.47	<0.05	10.2	0.07
LLCL-037-14	0.9	3	1.9	<0.05	0.09	0.57	0.8	0.03
LLCL-038-14	5.9	2	1.6	<0.05	0.12	0.54	0.3	0.13
LLJ-010-14	2.0	<1	3.8	<0.05	0.58	0.10	6.2	0.18
LLJ-011-14	0.6	<1	0.5	<0.05	0.07	<0.05	0.5	0.02
LLJ-012-14	0.4	<1	0.6	<0.05	<0.02	<0.05	<0.1	0.02
LLJ-013-14	2.6	<1	0.6	<0.05	0.25	0.05	2.4	0.12
LLJ-014-14	4.9	<1	0.6	<0.05	0.27	0.17	1.7	0.41
LLJ-015-14	4.2	<1	1.3	<0.05	1.17	<0.05	8.2	0.14
LLJ-016-14	8.7	<1	1.8	<0.05	0.21	<0.05	5.1	0.56
LLJ-017-14	1.2	<1	0.3	<0.05	0.40	<0.05	6.8	0.30
LLJ-018-14	0.9	<1	0.7	<0.05	0.51	<0.05	6.9	0.22
LLJ-019-14	2.0	<1	1.4	<0.05	0.57	<0.05	6.8	0.32
LLJ-020-14	2.8	<1	2.3	<0.05	0.54	<0.05	4.5	0.49
LLJ-021-14	1.4	<1	0.8	<0.05	0.78	<0.05	6.1	0.16
LLJ-022-14	<0.1	<1	0.3	<0.05	0.09	<0.05	0.4	<0.02
LLJ-023-14	1.8	<1	2.7	<0.05	0.16	<0.05	10.9	<0.02
LLJ-024-14	1.4	<1	1.1	<0.05	1.86	<0.05	9.5	0.05
LLJ-025-14	3.0	<1	1.4	<0.05	0.93	0.09	9.1	0.31
LLJ-026-14	5.6	4	0.6	<0.05	0.20	0.87	4.3	0.70
LLJ-027-14	1.1	2	0.4	<0.05	0.18	0.55	1.3	0.04
LLJ-028-14	1.7	3	0.7	<0.05	0.22	0.61	2.2	0.53
LLJ-029-14	1.6	3	0.5	<0.05	0.25	0.73	2.1	0.19
LLJ-030-14	8.0	4	6.7	<0.05	0.30	1.00	3.6	2.05
LLJ-031-14	4.0	<1	0.3	<0.05	0.20	0.10	0.7	0.22
LLJ-032-14	4.0	2	2.0	<0.05	0.54	0.41	1.6	0.23
LLJ-033-14	3.2	<1	<0.3	<0.05	0.14	0.07	0.8	0.06
LLJ-034-14	1.8	1	1.5	<0.05	0.16	0.30	0.7	0.16

Final : VC141777 Order: Northern Waterworks RL1402033

Report File No.: 0000007543

Element	U	W	Y	Yb	S@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_CSA06V
Det.Lim.	0.05	0.1	0.05	0.1	0.005
Units	ppm	ppm	ppm	ppm	%
LLCL-026-14	0.92	0.5	26.9	3.6	N.A.
LLCL-027-14	0.88	0.3	38.5	4.7	N.A.
LLCL-028-14	1.18	0.5	40.9	6.0	N.A.
LLCL-029-14	1.50	0.5	58.9	8.0	N.A.
LLCL-030-14	1.07	3.8	3.96	0.4	N.A.
LLCL-031-14	<0.05	0.4	2.78	0.3	N.A.
LLCL-032-14	<0.05	1.4	3.11	0.4	N.A.
LLCL-033-14	0.39	2.3	2.25	0.3	N.A.
LLCL-034-14	0.09	2.3	8.16	1.0	5.92
LLCL-035-14	0.12	<0.1	0.98	0.1	N.A.
LLCL-036-14	6.83	0.2	14.4	2.2	N.A.
LLCL-037-14	0.12	4.4	2.73	0.3	N.A.
LLCL-038-14	<0.05	2.2	3.74	0.5	N.A.
LLJ-010-14	0.52	0.9	9.77	0.7	N.A.
LLJ-011-14	0.06	17.9	1.18	0.1	N.A.
LLJ-012-14	<0.05	3.6	0.45	<0.1	N.A.
LLJ-013-14	0.29	9.7	4.81	0.5	N.A.
LLJ-014-14	0.18	44.4	6.48	0.7	N.A.
LLJ-015-14	0.72	0.6	22.3	2.6	N.A.
LLJ-016-14	0.89	0.4	4.63	0.3	N.A.
LLJ-017-14	0.48	0.2	5.18	0.5	N.A.
LLJ-018-14	0.58	0.4	8.51	0.9	N.A.
LLJ-019-14	0.87	0.1	7.54	0.8	N.A.
LLJ-020-14	0.44	<0.1	7.65	0.8	N.A.
LLJ-021-14	0.84	16.6	20.4	1.9	N.A.
LLJ-022-14	0.07	0.2	2.91	0.4	N.A.
LLJ-023-14	0.70	0.3	3.84	0.6	N.A.
LLJ-024-14	0.56	0.8	30.4	2.6	N.A.
LLJ-025-14	1.47	4.5	14.0	1.1	N.A.
LLJ-026-14	0.52	3.2	5.80	0.6	N.A.
LLJ-027-14	0.18	1.9	5.46	0.6	N.A.
LLJ-028-14	0.29	5.1	5.79	0.6	N.A.
LLJ-029-14	0.31	1.9	6.94	0.7	N.A.
LLJ-030-14	0.61	66.6	7.80	1.0	5.06
LLJ-031-14	0.10	4.3	5.72	0.5	N.A.
LLJ-032-14	0.36	6.0	14.3	1.6	N.A.
LLJ-033-14	0.09	3.9	3.87	0.4	N.A.
LLJ-034-14	0.15	1.7	3.72	0.4	N.A.

Certificate of Analysis

Work Order : RL1402157

[Report File No.: 0000006817]

To: **Chris LeBlanc**
V.P. Operations
NORTHERN WATERWORKS INC
BOX 1160
104 HOWEY STREET
RED LAKE
ON P0V 2M0
CA

Date: Jun 05, 2014

P.O. No.	:	PO# LL 0041
Project No.	:	-
No. Of Samples	:	14
Date Submitted	:	Jun 03, 2014
Report Comprises	:	Pages 1 to 2 (Inclusive of Cover Sheet)

Certified By : _____

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : RL1402157 Order: PO# LL 0041

Report File No.: 0000006817

Element	AUGT@	Auppb@	Au in g/t	Wt
Method	GE_FAA515	GE_FAA515	GO_FAG505	WGH79
Det.Lim.	0.01	5	1	0
Units	g/t	ppb	g/t	kg
LLCL-039-14	0.13	130	--	1.35
LLCL-040-14	0.39	390	--	0.86
LLCL-041-14	0.11	115	--	0.80
LLCL-042-14	0.05	55	--	1.70
LLCL-043-14	0.37	370	--	2.77
LLCL-044-14	>10.0	>10000	18.43	1.05
LLCL-045-14	>10.0	>10000	10.49	0.83
LLCL-046-14	3.99	3995	--	1.54
LLCL-047-14	0.56	565	--	2.04
LLCL-048-14	0.62	620	--	0.71
LLCL-049-14	3.30	3295	--	1.41
LLCL-050-14	0.16	155	--	1.82
LLCL-051-14	1.20	1200	--	2.14
LLCL-052-14	0.66	665	--	1.89

Certificate of Analysis

Work Order : VC141861

[Report File No.: 0000007780]

To: **Chris S. LeBlanc**
COD SGS ASSAYERS
C/O F406501 SGS ASSAYERS
3260 PRODUCTION WAY
BURNABY BC V5A 4W4

Date: Jul 07, 2014

P.O. No.	:	Northern Waterworks RL1402157
Project No.	:	-
No. Of Samples	:	14
Date Submitted	:	Jun 10, 2014
Report Comprises	:	Pages 1 to 8 (Inclusive of Cover Sheet)

Distribution of unused material:
Active files:

Comments:

Fe results by GO_ICP90Q have been included.
This Report cancels and supersedes the Report No. 7770 dated Jul 04, 2014 issued by SGS Canada (Production Way).

Certified By :

Cam Chiang
Assistant Operations Manager

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : VC141861 Order: Northern Waterworks RL1402157

Report File No.: 0000007780

Element	_Ag	Al	B	Ba	Ca	Cr	Cu	Fe
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	0.01	10	5	0.01	1	0.5	0.01
Units	ppm	%	ppm	ppm	%	ppm	ppm	%
LLCL-039-14	0.11	0.26	40	16	0.67	12	88.6	2.98
LLCL-040-14	0.09	0.10	40	15	0.59	15	66.3	2.35
LLCL-041-14	0.27	1.31	50	39	0.52	13	297	5.75
LLCL-042-14	0.04	2.23	40	84	1.04	49	62.9	4.11
LLCL-043-14	0.53	1.17	50	36	0.99	59	465	6.46
LLCL-044-14	0.97	1.00	50	32	0.88	7	512	6.31
LLCL-045-14	0.67	0.94	50	40	1.14	5	958	7.44
LLCL-046-14	0.24	0.79	50	45	0.90	31	422	5.13
LLCL-047-14	0.09	1.87	50	131	1.06	16	84.7	4.42
LLCL-048-14	0.37	1.25	50	50	1.23	8	303	4.48
LLCL-049-14	0.36	0.17	70	49	0.09	12	123	11.2
LLCL-050-14	0.28	0.26	60	34	0.18	12	147	6.77
LLCL-051-14	0.83	0.08	80	56	0.17	3	354	>15.0
LLCL-052-14	0.69	0.66	60	36	0.52	6	844	8.66

Final : VC141861 Order: Northern Waterworks RL1402157

Report File No.: 0000007780

Element	K	Li	Mg	Mn	Na	Ni	P	S
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	1	0.01	2	0.01	0.5	0.005	0.01
Units	%	ppm	%	ppm	%	ppm	%	%
LLCL-039-14	0.06	3	0.16	217	0.02	14.4	0.018	0.61
LLCL-040-14	<0.01	1	0.15	175	<0.01	12.5	0.008	0.57
LLCL-041-14	0.29	30	0.70	302	0.03	38.6	0.021	1.83
LLCL-042-14	0.42	53	1.54	493	0.10	17.9	0.152	0.08
LLCL-043-14	0.28	13	0.54	379	0.07	37.5	0.040	1.06
LLCL-044-14	0.16	10	0.44	364	0.07	36.3	0.020	2.01
LLCL-045-14	0.15	4	0.30	196	0.06	35.1	0.022	2.83
LLCL-046-14	0.27	6	0.34	311	0.05	27.2	0.012	1.33
LLCL-047-14	0.92	30	1.15	652	0.09	24.6	0.052	0.27
LLCL-048-14	0.34	18	0.72	537	0.08	27.1	0.042	1.08
LLCL-049-14	0.10	<1	0.16	201	0.02	<0.5	0.028	0.24
LLCL-050-14	0.09	2	0.15	160	0.02	4.7	0.022	0.16
LLCL-051-14	0.02	<1	0.15	825	0.01	<0.5	0.027	0.13
LLCL-052-14	0.13	11	0.45	625	0.04	27.8	0.049	2.97

Final : VC141861 Order: Northern Waterworks RL1402157

Report File No.: 0000007780

Element	Sr	Ti	V	Zn	Zr	As	Be	Bi
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.5	0.01	1	1	0.5	1	0.1	0.02
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-039-14	4.0	0.02	10	24	1.6	6	0.1	0.11
LLCL-040-14	3.5	<0.01	4	20	0.9	2	0.2	0.08
LLCL-041-14	5.6	0.11	52	45	3.2	29	0.2	0.27
LLCL-042-14	54.7	0.16	86	128	8.3	9	0.3	0.06
LLCL-043-14	10.2	0.11	49	132	3.7	5	0.2	0.39
LLCL-044-14	13.2	0.22	115	55	3.6	13	0.2	0.39
LLCL-045-14	20.9	0.17	91	54	3.2	23	0.1	0.42
LLCL-046-14	8.7	0.18	103	61	2.6	28	<0.1	0.24
LLCL-047-14	12.6	0.27	158	44	2.1	9	0.2	0.09
LLCL-048-14	10.0	0.18	117	41	2.7	7	0.2	0.15
LLCL-049-14	7.5	0.01	25	20	5.8	19	<0.1	0.64
LLCL-050-14	4.3	0.02	32	18	3.1	8	<0.1	0.32
LLCL-051-14	7.7	<0.01	17	6	4.7	5	<0.1	0.64
LLCL-052-14	3.5	0.04	98	22	2.7	5	0.1	0.29

Final : VC141861 Order: Northern Waterworks RL1402157

Report File No.: 0000007780

Element	Cd	Ce	Co	Cs	Ga	Ge	Hf	Hg
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	0.05	0.1	0.05	0.1	0.1	0.05	0.01
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-039-14	0.09	5.86	5.5	0.39	1.2	0.1	<0.05	<0.01
LLCL-040-14	0.05	3.51	8.4	0.07	0.6	<0.1	<0.05	<0.01
LLCL-041-14	0.09	8.38	15.7	1.14	4.3	0.2	0.05	<0.01
LLCL-042-14	0.18	52.0	18.7	1.38	9.3	0.2	0.19	0.01
LLCL-043-14	0.23	11.8	21.5	1.47	4.4	0.1	0.09	<0.01
LLCL-044-14	0.17	5.99	31.8	1.06	4.4	0.2	0.14	<0.01
LLCL-045-14	0.14	3.19	25.7	0.94	3.7	0.1	0.09	<0.01
LLCL-046-14	0.10	4.24	19.8	1.02	3.4	0.1	0.08	<0.01
LLCL-047-14	0.02	7.44	29.1	2.70	6.8	0.2	0.06	<0.01
LLCL-048-14	0.05	7.23	37.7	1.63	4.7	0.1	0.10	<0.01
LLCL-049-14	0.01	7.65	6.5	0.25	3.4	0.2	0.07	<0.01
LLCL-050-14	0.02	4.52	4.9	0.24	2.2	0.2	<0.05	<0.01
LLCL-051-14	0.01	14.6	7.5	0.08	2.4	0.4	<0.05	<0.01
LLCL-052-14	0.05	9.61	40.1	0.94	4.3	0.2	<0.05	0.02

Final : VC141861 Order: Northern Waterworks RL1402157

Report File No.: 0000007780

Element	In	La	Lu	Mo	Nb	Pb	Rb	Sb
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.02	0.1	0.01	0.05	0.05	0.2	0.2	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-039-14	0.02	2.8	0.03	3.60	0.12	2.6	3.2	0.34
LLCL-040-14	0.03	1.8	0.02	1.97	0.07	4.9	0.6	0.15
LLCL-041-14	0.03	4.0	0.05	3.92	0.16	4.5	12.6	0.23
LLCL-042-14	0.04	22.5	0.14	0.64	0.13	1.5	21.9	0.18
LLCL-043-14	0.14	5.9	0.06	2.56	0.12	3.2	13.7	0.17
LLCL-044-14	<0.02	3.0	0.12	1.31	0.10	3.6	7.7	0.21
LLCL-045-14	<0.02	1.7	0.06	0.75	0.10	2.3	7.4	0.21
LLCL-046-14	0.02	2.0	0.07	1.50	0.08	1.2	13.4	0.20
LLCL-047-14	<0.02	3.4	0.11	1.37	0.05	1.9	33.0	0.15
LLCL-048-14	0.02	3.3	0.11	1.37	0.05	2.4	17.8	0.22
LLCL-049-14	0.14	4.1	0.02	2.81	0.07	40.2	3.8	0.30
LLCL-050-14	0.05	2.0	0.02	2.57	0.07	18.2	3.6	0.20
LLCL-051-14	0.02	5.6	0.03	0.98	<0.05	29.8	1.0	0.22
LLCL-052-14	<0.02	4.4	0.08	1.73	<0.05	21.6	6.5	0.24

Final : VC141861 Order: Northern Waterworks RL1402157

Report File No.: 0000007780

Element	Sc	Se	Sn	Ta	Tb	Te	Th	Tl
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.1	1	0.3	0.05	0.02	0.05	0.1	0.02
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-039-14	1.1	<1	1.0	<0.05	0.08	0.11	0.2	0.07
LLCL-040-14	0.4	<1	0.8	<0.05	0.05	0.08	<0.1	0.03
LLCL-041-14	5.7	2	1.0	<0.05	0.12	0.30	1.2	0.17
LLCL-042-14	5.4	<1	0.8	<0.05	0.41	<0.05	3.4	0.13
LLCL-043-14	5.6	2	1.4	<0.05	0.15	0.47	1.4	0.21
LLCL-044-14	9.0	2	0.9	<0.05	0.20	0.44	0.3	0.13
LLCL-045-14	6.2	2	0.9	<0.05	0.09	0.60	0.2	0.12
LLCL-046-14	8.0	<1	0.7	<0.05	0.11	0.31	0.3	0.13
LLCL-047-14	10.4	<1	0.7	<0.05	0.20	0.10	0.4	0.32
LLCL-048-14	8.3	<1	0.7	<0.05	0.20	0.20	0.4	0.19
LLCL-049-14	1.0	5	0.9	<0.05	0.04	1.20	1.0	0.28
LLCL-050-14	1.8	3	0.7	<0.05	0.05	0.76	0.4	0.23
LLCL-051-14	1.1	3	0.5	<0.05	0.09	1.36	0.6	0.80
LLCL-052-14	4.5	2	0.6	<0.05	0.16	0.63	0.3	0.38

Final : VC141861 Order: Northern Waterworks RL1402157

Report File No.: 0000007780

Element	U	W	Y	Yb	Fe	Fe
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GO_ICP90Q	GO_XRF77B
Det.Lim.	0.05	0.1	0.05	0.1	0.01	0.01
Units	ppm	ppm	ppm	ppm	%	%
LLCL-039-14	<0.05	2.0	2.55	0.2	N.A.	N.A.
LLCL-040-14	<0.05	0.6	1.55	0.1	N.A.	N.A.
LLCL-041-14	0.11	3.3	3.46	0.3	N.A.	N.A.
LLCL-042-14	0.36	0.2	9.41	0.8	N.A.	N.A.
LLCL-043-14	0.18	7.1	4.00	0.4	N.A.	N.A.
LLCL-044-14	<0.05	3.3	6.87	0.7	N.A.	N.A.
LLCL-045-14	<0.05	4.6	2.94	0.3	N.A.	N.A.
LLCL-046-14	<0.05	2.1	3.53	0.4	N.A.	N.A.
LLCL-047-14	<0.05	12.9	6.48	0.6	N.A.	N.A.
LLCL-048-14	0.17	5.4	6.68	0.7	N.A.	N.A.
LLCL-049-14	0.11	1.7	1.01	<0.1	N.A.	N.A.
LLCL-050-14	0.08	4.2	1.45	0.1	N.A.	N.A.
LLCL-051-14	0.12	1.0	2.24	0.2	>30.0	30.7
LLCL-052-14	0.06	1.4	5.35	0.5	N.A.	N.A.

Certificate of Analysis

Work Order : RL1402231

[Report File No.: 0000006909]

To: **Chris LeBlanc**
V.P. Operations
NORTHERN WATERWORKS INC
BOX 1160
104 HOWEY STREET
RED LAKE
ON P0V 2M0
CA

Date: Jun 11, 2014

P.O. No.	:	PO# LL0042
Project No.	:	-
No. Of Samples	:	32
Date Submitted	:	Jun 09, 2014
Report Comprises	:	Pages 1 to 2 (Inclusive of Cover Sheet)

Certified By : _____

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : RL1402231 Order: PO# LL0042

Report File No.: 0000006909

Element	AUGT@	Auppb@	Wt
Method	GE_FAA515	GE_FAA515	WGH79
Det.Lim.	0.01	5	0
Units	g/t	ppb	kg
LLECL-001-14	<0.01	<5	0.14
LLECL-002-14	0.01	15	0.53
LLECL-003-14	0.08	85	0.69
LLECL-004-14	0.14	140	0.84
LLECL-005-14	0.02	20	0.25
LLJ-035-14	0.02	15	1.46
LLJ-036-14	0.01	15	1.14
LLJ-037-14	<0.01	5	1.73
LLJ-038-14	<0.01	<5	1.28
LLJ-039-14	0.11	110	2.59
LLJ-040-14	0.01	10	1.59
LLJ-041-14	0.01	10	1.49
LLJ-042-14	0.02	15	1.09
LLJ-043-14	1.08	1085	2.43
LLJ-044-14	<0.01	<5	2.37
LLJ-045-14	<0.01	<5	1.44
LLJ-046-14	<0.01	<5	3.33
LLJ-047-14	0.03	25	0.53
LLJ-048-14	0.03	30	3.43
LLJ-049-14	0.04	35	0.94
LLJ-050-14	0.27	265	0.35
LLJ-051-14	0.01	10	0.83
LLJ-052-14	0.02	20	1.17
LLJ-053-14	<0.01	5	1.06
LLJ-054-14	0.08	85	2.03
LLJ-055-14	0.79	790	2.86
LLJ-056-14	0.06	60	2.21
LLJ-057-14	0.69	685	1.15
LLJ-058-14	1.40	1400	1.82
LLJ-059-14	0.02	20	1.46
LLJ-060-14	<0.01	<5	1.05
LLJ-061-14	<0.01	5	1.63

Certificate of Analysis

Work Order : VC141952

[Report File No.: 0000007740]

To: **Chris S. LeBlanc** Date: Jul 03, 2014
COD SGS ASSAYERS
C/O F406501 SGS ASSAYERS
3260 PRODUCTION WAY
BURNABY BC V5A 4W4

P.O. No.	:	Northern Waterworks RL1402231
Project No.	:	-
No. Of Samples	:	32
Date Submitted	:	Jun 17, 2014
Report Comprises	:	Pages 1 to 8 (Inclusive of Cover Sheet)

Distribution of unused material:
Active files:

Certified By :
Cam Chiang
Assistant Operations Manager

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : VC141952 Order: Northern Waterworks RL1402231

Report File No.: 0000007740

Element	_Ag	Al	B	Ba	Ca	Cr	Cu	Fe
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	0.01	10	5	0.01	1	0.5	0.01
Units	ppm	%	ppm	ppm	%	ppm	ppm	%
LLECL-001-14	0.02	0.08	10	7	0.02	16	6.7	0.87
LLECL-002-14	0.04	1.48	20	53	0.37	74	25.2	2.23
LLECL-003-14	0.11	0.03	10	<5	0.02	16	64.4	1.30
LLECL-004-14	0.30	0.18	<10	<5	0.06	13	124	1.23
LLECL-005-14	0.06	0.91	20	19	0.33	52	28.4	2.72
LLJ-035-14	0.04	1.02	20	16	3.87	5	109	2.93
LLJ-036-14	0.31	1.15	20	32	1.01	6	171	3.44
LLJ-037-14	0.38	1.79	30	31	1.69	17	189	7.05
LLJ-038-14	0.02	1.10	20	23	0.56	71	51.0	2.50
LLJ-039-14	0.34	0.59	40	49	1.35	16	209	9.75
LLJ-040-14	0.18	1.64	30	31	0.61	52	1360	5.30
LLJ-041-14	0.06	1.40	20	44	1.16	78	82.1	3.21
LLJ-042-14	0.06	1.12	20	37	0.56	63	170	3.32
LLJ-043-14	0.34	1.94	20	22	1.03	13	253	4.42
LLJ-044-14	0.04	1.98	20	13	3.97	65	89.2	2.89
LLJ-045-14	0.02	0.09	10	<5	0.34	21	27.0	0.82
LLJ-046-14	0.02	0.12	10	<5	0.36	27	27.2	0.78
LLJ-047-14	0.03	1.92	20	71	0.70	144	50.0	3.03
LLJ-048-14	0.07	0.05	10	6	0.21	21	31.3	1.26
LLJ-049-14	0.32	0.04	20	11	0.13	9	84.7	3.12
LLJ-050-14	0.82	2.29	40	152	0.40	91	633	10.2
LLJ-051-14	<0.01	0.05	<10	8	<0.01	17	5.6	0.64
LLJ-052-14	0.09	1.92	20	138	0.42	77	61.2	3.60
LLJ-053-14	0.03	1.29	20	67	0.51	39	20.1	2.37
LLJ-054-14	0.12	0.72	10	36	0.24	9	41.0	2.52
LLJ-055-14	0.28	0.50	10	43	0.10	10	27.2	2.53
LLJ-056-14	0.03	0.25	10	18	0.03	6	6.1	1.19
LLJ-057-14	0.46	0.52	20	12	1.02	15	88.8	2.60
LLJ-058-14	3.95	2.39	30	58	1.50	4	178	7.72
LLJ-059-14	2.27	1.88	30	73	1.27	3	130	6.32
LLJ-060-14	0.01	0.31	10	13	0.62	12	29.6	0.79
LLJ-061-14	<0.01	0.47	10	14	0.76	14	20.5	0.93

Final : VC141952 Order: Northern Waterworks RL1402231

Report File No.: 0000007740

Element	K	Li	Mg	Mn	Na	Ni	P	S
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	1	0.01	2	0.01	0.5	0.005	0.01
Units	%	ppm	%	ppm	%	ppm	%	%
LLECL-001-14	0.02	<1	0.04	109	0.01	6.5	<0.005	<0.01
LLECL-002-14	0.34	42	0.77	319	0.04	48.8	0.022	0.05
LLECL-003-14	<0.01	<1	<0.01	93	<0.01	6.8	<0.005	<0.01
LLECL-004-14	<0.01	2	0.10	110	<0.01	9.1	0.006	0.09
LLECL-005-14	0.08	15	0.72	307	0.03	10.4	0.063	0.84
LLJ-035-14	0.03	13	0.76	625	0.09	12.4	0.055	0.16
LLJ-036-14	0.06	12	0.86	418	0.11	22.7	0.059	0.48
LLJ-037-14	0.15	18	1.19	836	0.05	25.7	0.056	1.42
LLJ-038-14	0.06	25	0.97	347	0.04	22.1	0.096	0.12
LLJ-039-14	0.09	5	0.44	912	0.03	9.5	0.053	0.57
LLJ-040-14	0.07	33	1.17	461	0.04	35.2	0.078	1.30
LLJ-041-14	0.14	41	1.48	482	0.05	35.4	0.160	0.55
LLJ-042-14	0.29	39	0.98	310	0.06	26.4	0.085	0.87
LLJ-043-14	0.05	13	1.10	666	<0.01	22.9	0.136	0.47
LLJ-044-14	0.03	51	1.84	546	0.02	54.6	0.016	0.04
LLJ-045-14	<0.01	1	0.15	130	<0.01	7.1	0.023	0.06
LLJ-046-14	<0.01	2	0.24	136	0.01	6.7	0.017	0.03
LLJ-047-14	0.12	51	1.57	460	0.07	64.6	0.012	0.10
LLJ-048-14	<0.01	2	0.17	125	<0.01	4.4	0.014	0.15
LLJ-049-14	0.01	4	0.33	119	<0.01	3.7	0.041	0.81
LLJ-050-14	0.95	34	1.63	460	0.04	120	0.043	3.25
LLJ-051-14	0.01	1	0.03	79	<0.01	4.4	<0.005	<0.01
LLJ-052-14	0.79	35	1.07	599	0.04	52.3	0.040	0.30
LLJ-053-14	0.48	17	0.91	474	0.06	22.4	0.045	0.12
LLJ-054-14	0.17	8	0.19	215	0.02	2.2	0.015	0.60
LLJ-055-14	0.24	5	0.13	127	0.02	1.6	0.017	0.11
LLJ-056-14	0.07	3	0.09	96	0.02	0.9	<0.005	0.11
LLJ-057-14	0.03	8	0.41	244	0.01	7.6	0.030	1.03
LLJ-058-14	0.31	36	1.43	776	0.05	4.4	0.242	1.80
LLJ-059-14	0.74	26	1.00	595	0.08	2.7	0.275	0.36
LLJ-060-14	0.05	2	0.12	114	0.04	7.7	0.093	0.06
LLJ-061-14	0.05	4	0.23	135	0.05	10.4	0.121	0.04

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Element	Sr	Ti	V	Zn	Zr	As	Be	Bi
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.5	0.01	1	1	0.5	1	0.1	0.02
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
LLECL-001-14	1.1	<0.01	5	4	0.9	<1	<0.1	0.05
LLECL-002-14	15.0	0.10	42	42	7.5	16	0.2	0.20
LLECL-003-14	1.1	<0.01	4	2	0.8	3	<0.1	0.31
LLECL-004-14	1.3	0.01	10	9	1.0	2	<0.1	0.23
LLECL-005-14	23.5	0.08	12	36	25.4	25	0.4	0.12
LLJ-035-14	20.7	0.12	83	37	2.0	<1	0.1	0.04
LLJ-036-14	4.0	0.07	126	59	2.5	3	0.1	0.08
LLJ-037-14	12.5	0.06	126	210	2.6	8	0.2	0.11
LLJ-038-14	15.6	0.09	39	36	13.0	2	0.2	0.06
LLJ-039-14	7.4	0.07	48	22	3.1	10	0.3	0.18
LLJ-040-14	20.6	0.12	49	43	8.6	10	0.3	0.09
LLJ-041-14	20.2	0.12	58	29	9.2	2	0.3	0.08
LLJ-042-14	17.4	0.14	43	29	23.0	3	0.3	0.17
LLJ-043-14	87.5	0.15	48	93	5.0	6	0.2	0.07
LLJ-044-14	28.2	0.06	66	25	1.8	2	<0.1	0.03
LLJ-045-14	1.3	<0.01	5	5	<0.5	1	<0.1	0.03
LLJ-046-14	1.7	<0.01	6	5	1.0	2	<0.1	0.05
LLJ-047-14	13.7	0.12	115	30	1.8	3	0.1	0.03
LLJ-048-14	1.2	<0.01	4	3	0.5	4	<0.1	0.10
LLJ-049-14	0.9	<0.01	8	2	1.1	3	<0.1	0.30
LLJ-050-14	15.7	0.24	119	126	10.0	<1	0.1	0.59
LLJ-051-14	<0.5	<0.01	3	2	0.8	<1	<0.1	<0.02
LLJ-052-14	14.7	0.15	56	98	17.7	15	0.3	0.23
LLJ-053-14	23.3	0.12	32	57	21.3	2	0.2	0.11
LLJ-054-14	12.3	0.04	4	47	26.7	128	0.5	0.17
LLJ-055-14	9.6	0.04	8	12	52.6	13	0.5	0.46
LLJ-056-14	7.4	0.03	3	22	8.6	2	0.1	0.11
LLJ-057-14	9.1	0.04	15	23	2.3	57	<0.1	0.72
LLJ-058-14	16.5	0.18	59	99	6.3	1860	5.6	1.10
LLJ-059-14	23.7	0.22	47	91	7.6	41	6.8	1.90
LLJ-060-14	62.2	0.08	10	9	6.1	2	0.1	0.03
LLJ-061-14	83.7	0.10	13	14	8.5	2	0.1	0.04

Final : VC141952 Order: Northern Waterworks RL1402231

Report File No.: 0000007740

Element	Cd	Ce	Co	Cs	Ga	Ge	Hf	Hg
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	0.05	0.1	0.05	0.1	0.1	0.05	0.01
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLECL-001-14	0.01	1.16	2.0	0.11	0.7	<0.1	<0.05	0.02
LLECL-002-14	0.06	25.7	11.2	2.78	6.1	<0.1	0.21	<0.01
LLECL-003-14	0.01	0.39	2.9	0.05	0.5	<0.1	<0.05	0.02
LLECL-004-14	0.05	3.34	6.7	0.07	1.0	<0.1	<0.05	0.02
LLECL-005-14	<0.01	92.1	5.4	0.41	6.2	0.2	0.73	0.01
LLJ-035-14	0.05	7.31	20.6	0.42	4.4	<0.1	0.09	0.02
LLJ-036-14	0.22	4.69	34.1	0.69	5.4	0.1	0.09	0.02
LLJ-037-14	0.24	11.1	36.0	2.19	8.1	0.2	0.05	0.02
LLJ-038-14	0.01	43.3	11.2	0.45	6.8	0.1	0.42	0.01
LLJ-039-14	0.05	6.47	8.9	1.04	2.7	0.2	<0.05	0.02
LLJ-040-14	0.02	45.7	12.0	1.08	7.7	0.1	0.33	<0.01
LLJ-041-14	0.02	27.5	26.8	1.19	6.5	0.1	0.21	<0.01
LLJ-042-14	0.02	38.1	17.6	2.11	6.6	0.1	0.75	<0.01
LLJ-043-14	0.01	38.8	32.8	0.27	8.2	0.2	0.15	<0.01
LLJ-044-14	0.01	3.17	25.6	0.39	4.7	<0.1	<0.05	<0.01
LLJ-045-14	0.01	1.18	4.9	<0.05	0.5	<0.1	<0.05	<0.01
LLJ-046-14	0.02	1.06	3.5	0.13	0.6	<0.1	<0.05	<0.01
LLJ-047-14	0.02	2.16	28.9	0.71	4.3	<0.1	<0.05	0.09
LLJ-048-14	<0.01	0.50	1.9	0.06	0.5	<0.1	<0.05	<0.01
LLJ-049-14	<0.01	0.95	3.8	0.09	0.9	<0.1	<0.05	<0.01
LLJ-050-14	0.12	18.8	42.5	2.62	12.0	0.3	0.22	<0.01
LLJ-051-14	<0.01	0.43	1.5	0.07	0.4	<0.1	<0.05	<0.01
LLJ-052-14	0.08	31.5	15.2	4.32	7.8	<0.1	0.52	<0.01
LLJ-053-14	0.05	40.2	9.3	4.31	6.9	<0.1	0.58	<0.01
LLJ-054-14	0.10	75.3	2.4	0.69	5.3	0.1	0.85	<0.01
LLJ-055-14	0.02	28.0	1.1	0.89	4.7	<0.1	1.61	<0.01
LLJ-056-14	<0.01	20.1	0.5	0.31	3.3	<0.1	0.36	<0.01
LLJ-057-14	0.02	12.3	8.8	0.15	3.1	<0.1	0.05	<0.01
LLJ-058-14	0.33	835	407	42.5	175	3.2	1.76	<0.01
LLJ-059-14	0.38	627	239	57.7	143	3.4	2.18	<0.01
LLJ-060-14	0.02	21.3	7.0	0.11	1.9	<0.1	0.23	<0.01
LLJ-061-14	0.03	26.9	7.9	0.12	2.8	<0.1	0.30	<0.01

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Element	In	La	Lu	Mo	Nb	Pb	Rb	Sb
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.02	0.1	0.01	0.05	0.05	0.2	0.2	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLECL-001-14	<0.02	0.5	<0.01	3.85	0.28	2.2	1.1	0.11
LLECL-002-14	<0.02	13.6	0.07	6.15	0.28	5.7	21.2	<0.05
LLECL-003-14	0.03	0.2	<0.01	4.37	0.21	0.5	<0.2	0.08
LLECL-004-14	<0.02	1.5	0.01	2.83	0.21	0.9	<0.2	<0.05
LLECL-005-14	0.02	38.4	0.47	4.68	0.61	1.4	4.0	0.11
LLJ-035-14	<0.02	2.8	0.13	0.88	0.07	2.1	1.9	0.12
LLJ-036-14	0.02	1.7	0.13	3.05	<0.05	8.8	3.9	0.30
LLJ-037-14	0.09	4.4	0.14	1.47	0.06	18.4	9.5	0.18
LLJ-038-14	<0.02	20.4	0.12	1.33	0.25	2.1	2.9	0.09
LLJ-039-14	0.04	3.1	0.12	4.18	0.09	30.8	6.5	0.14
LLJ-040-14	<0.02	20.6	0.14	1.14	0.27	4.1	3.9	0.20
LLJ-041-14	<0.02	13.8	0.09	0.52	0.09	1.6	8.0	0.10
LLJ-042-14	<0.02	17.3	0.15	1.74	0.34	4.4	24.8	0.15
LLJ-043-14	<0.02	15.3	0.11	2.13	0.16	1.6	1.7	0.22
LLJ-044-14	<0.02	1.5	0.04	0.83	<0.05	0.6	1.2	0.06
LLJ-045-14	<0.02	0.5	0.04	4.18	0.07	1.8	0.2	0.08
LLJ-046-14	<0.02	0.5	0.04	3.85	0.08	1.2	0.8	0.07
LLJ-047-14	<0.02	0.9	0.05	1.59	0.07	0.7	7.9	0.11
LLJ-048-14	<0.02	0.3	0.02	3.75	<0.05	0.8	0.3	0.05
LLJ-049-14	<0.02	0.5	0.04	2.06	<0.05	2.7	0.5	0.12
LLJ-050-14	0.11	9.4	0.11	3.88	0.16	9.6	38.3	0.06
LLJ-051-14	<0.02	0.2	<0.01	3.18	0.17	1.5	0.7	0.12
LLJ-052-14	<0.02	17.3	0.09	4.14	0.24	11.7	54.1	0.11
LLJ-053-14	<0.02	19.3	0.07	3.07	0.28	8.4	41.0	0.14
LLJ-054-14	0.08	28.2	0.64	5.12	1.82	4.9	11.4	0.14
LLJ-055-14	0.05	14.6	0.31	6.82	2.18	5.1	17.2	0.14
LLJ-056-14	0.04	9.4	0.13	1.09	2.80	2.1	4.1	0.20
LLJ-057-14	<0.02	5.7	0.05	2.97	0.28	74.7	1.0	0.07
LLJ-058-14	0.29	367	3.03	18.3	1.38	25.2	239	1.64
LLJ-059-14	0.38	279	3.31	22.7	3.15	28.3	514	1.27
LLJ-060-14	<0.02	9.3	0.03	1.86	0.58	1.0	1.9	0.12
LLJ-061-14	<0.02	10.0	0.05	1.33	0.50	1.4	1.6	0.12

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Report File No.: 0000007740

Element	Sc	Se	Sn	Ta	Tb	Te	Th	Tl
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.1	1	0.3	0.05	0.02	0.05	0.1	0.02
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLECL-001-14	0.2	<1	0.8	<0.05	<0.02	<0.05	0.3	<0.02
LLECL-002-14	5.1	<1	0.9	<0.05	0.24	0.06	6.2	0.14
LLECL-003-14	<0.1	<1	0.7	<0.05	<0.02	0.10	<0.1	<0.02
LLECL-004-14	1.0	<1	0.7	<0.05	0.03	<0.05	0.1	<0.02
LLECL-005-14	4.4	1	1.4	<0.05	1.47	<0.05	6.7	<0.02
LLJ-035-14	7.2	<1	0.7	<0.05	0.22	<0.05	0.4	0.04
LLJ-036-14	11.0	<1	0.7	<0.05	0.23	0.07	0.5	0.40
LLJ-037-14	6.2	2	1.0	<0.05	0.28	0.28	0.7	0.30
LLJ-038-14	2.7	<1	0.9	<0.05	0.34	<0.05	3.6	<0.02
LLJ-039-14	3.4	1	0.8	<0.05	0.18	0.21	0.3	0.28
LLJ-040-14	3.5	1	0.9	<0.05	0.39	0.11	5.3	0.03
LLJ-041-14	4.6	<1	0.6	<0.05	0.26	0.09	1.9	0.05
LLJ-042-14	3.5	1	1.0	<0.05	0.39	<0.05	4.0	0.17
LLJ-043-14	2.8	<1	0.6	<0.05	0.31	<0.05	3.1	<0.02
LLJ-044-14	7.8	<1	0.5	<0.05	0.08	<0.05	0.2	<0.02
LLJ-045-14	0.8	<1	0.6	<0.05	0.04	<0.05	<0.1	<0.02
LLJ-046-14	0.9	<1	0.7	<0.05	0.03	<0.05	0.3	<0.02
LLJ-047-14	10.4	<1	0.5	<0.05	0.06	<0.05	0.3	0.04
LLJ-048-14	0.5	<1	0.6	<0.05	<0.02	<0.05	<0.1	0.02
LLJ-049-14	1.0	<1	0.6	<0.05	0.03	0.26	<0.1	0.09
LLJ-050-14	15.1	6	0.9	<0.05	0.27	0.92	4.0	1.09
LLJ-051-14	<0.1	<1	0.6	<0.05	<0.02	<0.05	0.2	<0.02
LLJ-052-14	5.4	<1	0.8	<0.05	0.31	0.07	8.5	0.48
LLJ-053-14	3.2	<1	0.9	<0.05	0.28	<0.05	7.5	0.32
LLJ-054-14	5.2	1	2.0	<0.05	1.75	<0.05	10.6	0.10
LLJ-055-14	3.1	<1	1.8	<0.05	0.61	0.09	9.0	0.14
LLJ-056-14	0.7	<1	1.9	<0.05	0.30	<0.05	9.1	0.02
LLJ-057-14	1.6	2	0.7	<0.05	0.14	<0.05	0.7	<0.02
LLJ-058-14	107	<1	8.4	<0.05	8.26	0.29	54.5	1.78
LLJ-059-14	129	<1	10.7	<0.05	6.80	1.09	62.4	2.78
LLJ-060-14	0.9	<1	0.7	<0.05	0.12	<0.05	2.4	<0.02
LLJ-061-14	1.4	<1	0.8	<0.05	0.19	<0.05	3.2	<0.02

Final : VC141952 Order: Northern Waterworks RL1402231

Report File No.: 0000007740

Element	U	W	Y	Yb
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.05	0.1	0.05	0.1
Units	ppm	ppm	ppm	ppm
LLECL-001-14	0.09	0.1	0.42	<0.1
LLECL-002-14	1.20	3.1	5.32	0.5
LLECL-003-14	<0.05	0.1	0.10	<0.1
LLECL-004-14	<0.05	<0.1	0.68	<0.1
LLECL-005-14	0.52	0.4	33.7	3.2
LLJ-035-14	0.06	0.4	7.19	0.8
LLJ-036-14	<0.05	0.3	7.26	0.8
LLJ-037-14	0.10	2.5	8.06	0.9
LLJ-038-14	0.61	0.2	8.37	0.8
LLJ-039-14	0.08	2.4	6.32	0.7
LLJ-040-14	0.91	0.1	9.79	0.9
LLJ-041-14	0.22	<0.1	6.08	0.5
LLJ-042-14	0.79	0.1	10.2	1.0
LLJ-043-14	0.24	0.6	6.24	0.7
LLJ-044-14	<0.05	3.4	2.44	0.3
LLJ-045-14	<0.05	0.7	1.53	0.2
LLJ-046-14	0.35	0.6	1.31	0.2
LLJ-047-14	<0.05	6.8	2.17	0.3
LLJ-048-14	<0.05	0.3	0.79	0.1
LLJ-049-14	<0.05	<0.1	1.39	0.2
LLJ-050-14	0.49	7.0	7.20	0.7
LLJ-051-14	<0.05	<0.1	0.11	<0.1
LLJ-052-14	1.89	0.3	6.82	0.6
LLJ-053-14	1.31	0.2	5.64	0.5
LLJ-054-14	1.17	3.4	43.2	4.4
LLJ-055-14	0.90	4.3	14.1	2.0
LLJ-056-14	1.12	0.2	6.04	0.9
LLJ-057-14	0.07	1.2	3.59	0.3
LLJ-058-14	4.16	621	190	18.2
LLJ-059-14	5.68	18.8	188	19.5
LLJ-060-14	0.24	0.2	2.53	0.2
LLJ-061-14	0.35	0.1	3.63	0.3

Certificate of Analysis

Work Order : RL1402391

[Report File No.: 0000006992]

To: **Chris LeBlanc**
V.P. Operations
NORTHERN WATERWORKS INC
BOX 1160
104 HOWEY STREET
RED LAKE
ON P0V 2M0
CA

Date: Jun 16, 2014

P.O. No.	:	PO# LL0043
Project No.	:	-
No. Of Samples	:	29
Date Submitted	:	Jun 14, 2014
Report Comprises	:	Pages 1 to 2 (Inclusive of Cover Sheet)

Certified By : _____

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : RL1402391 Order: PO# LL0043

Report File No.: 0000006992

Element	AUGT@	Auppb@	Wt
Method	GE_FAA515	GE_FAA515	WGH79
Det.Lim.	0.01	5	0
Units	g/t	ppb	kg
LLCL-053-14	0.02	20	1.06
LLCL-054-14	<0.01	5	0.89
LLCL-055-14	<0.01	<5	0.95
LLCL-056-14	0.02	20	1.89
LLCL-057-14	<0.01	10	1.40
LLCL-058-14	0.02	20	2.17
LLCL-059-14	0.04	45	2.29
LLCL-060-14	0.07	75	2.39
LLCL-061-14	0.01	10	1.32
LLCL-062-14	0.02	15	2.71
LLCL-063-14	0.02	20	1.58
LLCL-064-14	0.21	210	2.45
LLCL-065-14	0.77	765	1.01
LLCL-066-14	0.08	80	2.40
LLCL-067-14	0.02	20	0.99
LLCL-068-14	2.22	2215	1.98
LLCL-069-14	0.37	365	1.27
LLCL-070-14	0.09	95	1.90
LLCL-071-14	0.16	155	1.36
LLCL-072-14	1.43	1430	1.47
LLCL-073-14	0.09	85	1.85
LLJ-062-14	0.03	35	2.24
LLJ-063-14	0.04	40	3.12
LLJ-064-14	0.45	450	1.90
LLJ-065-14	0.14	140	3.10
LLJ-066-14	0.33	325	2.22
LLJ-067-14	<0.01	10	2.59
LLJ-068-14	0.01	15	2.87
LLJ-069-14	0.01	15	3.17

Certificate of Analysis

Work Order : VC141991

[Report File No.: 0000007786]

To: **Chris S. LeBlanc**
COD SGS ASSAYERS
C/O F406501 SGS ASSAYERS
3260 PRODUCTION WAY
BURNABY BC V5A 4W4

Date: Jul 07, 2014

P.O. No.	:	Northern Waterworks RL1402391
Project No.	:	-
No. Of Samples	:	29
Date Submitted	:	Jun 20, 2014
Report Comprises	:	Pages 1 to 8 (Inclusive of Cover Sheet)

Comments:

Boron values are informational only.

Certified By :

Cam Chiang
Assistant Operations Manager

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : VC141991 Order: Northern Waterworks RL1402391

Report File No.: 0000007786

Element	_Ag	Al	B	Ba	Ca	Cr	Cu	Fe
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	0.01	10	5	0.01	1	0.5	0.01
Units	ppm	%	ppm	ppm	%	ppm	ppm	%
LLCL-053-14	0.03	1.08	10	59	0.55	128	67.3	2.53
LLCL-054-14	0.04	1.02	10	66	0.60	100	79.8	2.31
LLCL-055-14	0.03	2.01	10	121	0.85	135	56.4	2.78
LLCL-056-14	0.11	1.11	10	65	0.95	120	180	2.58
LLCL-057-14	0.13	0.62	10	34	3.80	59	232	3.09
LLCL-058-14	0.17	2.01	20	287	0.68	430	229	4.00
LLCL-059-14	0.22	0.17	10	17	0.66	9	316	2.94
LLCL-060-14	0.38	0.21	20	22	2.35	10	781	5.61
LLCL-061-14	0.16	1.10	<10	39	1.74	67	124	1.88
LLCL-062-14	0.12	1.70	10	37	1.83	104	205	2.66
LLCL-063-14	0.16	1.13	10	40	1.34	93	196	2.59
LLCL-064-14	0.88	0.91	40	33	0.87	126	249	12.3
LLCL-065-14	1.15	0.30	<10	23	0.24	11	17.0	2.82
LLCL-066-14	0.72	1.22	10	17	1.06	283	93.1	4.92
LLCL-067-14	0.29	0.84	<10	11	1.21	161	60.5	2.39
LLCL-068-14	2.04	0.22	30	30	0.09	34	56.6	8.16
LLCL-069-14	0.53	0.19	<10	10	0.12	57	98.9	3.03
LLCL-070-14	0.31	0.65	50	43	0.41	16	95.7	12.9
LLCL-071-14	0.45	0.17	40	27	2.44	12	112	12.0
LLCL-072-14	1.21	0.54	20	25	0.45	50	82.1	6.38
LLCL-073-14	0.31	0.53	20	16	0.39	29	65.7	4.29
LLJ-062-14	0.28	1.59	40	125	0.52	17	125	9.91
LLJ-063-14	0.11	1.84	20	27	1.59	8	106	6.23
LLJ-064-14	0.18	1.68	20	80	0.67	11	37.9	5.43
LLJ-065-14	0.11	3.98	30	24	0.58	11	1500	10.2
LLJ-066-14	0.13	1.32	20	23	0.81	22	304	5.90
LLJ-067-14	<0.01	1.80	<10	11	2.02	585	80.7	2.78
LLJ-068-14	0.02	0.72	<10	8	2.04	15	192	2.67
LLJ-069-14	0.04	1.23	10	17	0.45	262	136	2.75

Final : VC141991 Order: Northern Waterworks RL1402391

Report File No.: 0000007786

Element	K	Li	Mg	Mn	Na	Ni	P	S
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	1	0.01	2	0.01	0.5	0.005	0.01
Units	%	ppm	%	ppm	%	ppm	%	%
LLCL-053-14	0.08	21	1.21	240	0.04	64.3	0.034	0.14
LLCL-054-14	0.11	17	1.00	229	0.05	47.0	0.074	0.18
LLCL-055-14	0.92	33	1.35	281	0.11	57.3	0.038	0.09
LLCL-056-14	0.27	23	1.30	289	0.03	78.0	0.027	0.55
LLCL-057-14	0.11	13	1.42	414	0.02	60.8	0.023	0.91
LLCL-058-14	1.26	38	1.57	329	0.08	100.0	0.041	0.62
LLCL-059-14	0.01	7	0.70	179	0.01	41.6	0.013	0.89
LLCL-060-14	0.02	9	1.38	492	<0.01	51.1	0.011	1.84
LLCL-061-14	0.20	16	1.03	268	0.05	60.7	0.040	0.43
LLCL-062-14	0.36	17	1.02	290	0.10	64.6	0.032	0.60
LLCL-063-14	0.19	24	1.16	354	0.05	65.1	0.023	0.65
LLCL-064-14	0.06	14	0.59	412	0.01	91.0	0.036	>5.00
LLCL-065-14	0.08	1	0.07	83	0.01	2.2	0.012	0.16
LLCL-066-14	0.10	32	1.06	417	0.02	153	0.027	1.66
LLCL-067-14	0.11	19	0.63	331	0.03	168	0.023	0.60
LLCL-068-14	0.16	<1	0.04	44	0.01	4.9	0.021	0.41
LLCL-069-14	0.05	2	0.10	64	<0.01	29.7	0.011	0.65
LLCL-070-14	0.08	4	0.70	558	0.02	15.9	0.024	0.77
LLCL-071-14	<0.01	<1	0.07	1850	<0.01	83.4	0.016	3.81
LLCL-072-14	0.13	6	0.13	102	0.01	17.3	0.022	1.38
LLCL-073-14	0.09	6	0.26	152	0.04	47.1	0.028	2.46
LLJ-062-14	0.28	20	0.66	458	0.04	28.6	0.105	4.14
LLJ-063-14	0.09	18	0.89	758	0.06	24.6	0.131	1.54
LLJ-064-14	0.03	11	0.97	684	0.01	20.8	0.137	1.36
LLJ-065-14	0.02	31	3.24	1400	0.02	30.2	0.180	1.92
LLJ-066-14	0.04	10	0.84	424	0.03	22.9	0.108	2.07
LLJ-067-14	<0.01	16	2.40	413	0.01	181	0.022	0.05
LLJ-068-14	<0.01	7	0.59	192	0.02	18.5	0.025	0.26
LLJ-069-14	0.02	19	1.46	261	0.06	85.2	0.025	0.25

Final : VC141991 Order: Northern Waterworks RL1402391

Report File No.: 0000007786

Element	Sr	Ti	V	Zn	Zr	As	Be	Bi
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.5	0.01	1	1	0.5	1	0.1	0.02
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-053-14	5.3	0.09	70	24	1.9	2	<0.1	0.05
LLCL-054-14	7.6	0.07	55	21	10.0	1	<0.1	0.07
LLCL-055-14	12.6	0.18	83	24	1.6	<1	<0.1	0.02
LLCL-056-14	7.7	0.09	53	19	1.5	3	0.1	0.09
LLCL-057-14	17.1	0.05	32	14	1.2	3	<0.1	0.12
LLCL-058-14	8.8	0.24	161	28	1.4	1	<0.1	0.14
LLCL-059-14	2.2	<0.01	11	3	0.7	3	<0.1	0.16
LLCL-060-14	5.0	<0.01	33	12	1.0	2	0.1	0.25
LLCL-061-14	13.6	0.09	43	28	1.7	2	0.1	0.08
LLCL-062-14	18.9	0.11	57	23	1.5	2	<0.1	0.09
LLCL-063-14	11.3	0.10	54	21	2.0	3	<0.1	0.13
LLCL-064-14	9.0	0.13	47	35	9.2	21	0.4	0.47
LLCL-065-14	10.6	0.12	16	8	7.9	23	0.2	1.05
LLCL-066-14	10.4	0.09	56	70	2.2	25	0.4	0.11
LLCL-067-14	8.4	0.07	41	42	1.8	17	0.3	0.03
LLCL-068-14	13.1	0.15	65	4	17.0	63	<0.1	0.91
LLCL-069-14	5.8	0.06	25	8	2.8	16	0.1	0.14
LLCL-070-14	4.3	0.05	24	163	5.2	11	0.1	0.20
LLCL-071-14	6.6	<0.01	16	409	2.9	12	<0.1	0.22
LLCL-072-14	8.3	0.18	46	46	6.6	101	0.1	0.97
LLCL-073-14	9.5	0.05	20	163	3.7	21	0.2	0.19
LLJ-062-14	12.6	0.22	108	34	6.0	9	0.2	0.82
LLJ-063-14	26.6	0.13	93	52	4.6	8	0.4	0.10
LLJ-064-14	57.0	0.13	59	75	4.4	18	0.2	0.19
LLJ-065-14	20.9	0.15	100	239	4.6	7	0.1	0.13
LLJ-066-14	36.5	0.17	58	47	6.1	27	0.1	0.36
LLJ-067-14	13.7	0.08	67	19	1.4	2	<0.1	0.04
LLJ-068-14	17.3	0.06	45	13	1.7	1	<0.1	0.03
LLJ-069-14	2.5	0.07	52	30	1.3	2	<0.1	0.06

Element	Cd	Ce	Co	Cs	Ga	Ge	Hf	Hg
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	0.05	0.1	0.05	0.1	0.1	0.05	0.01
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-053-14	0.02	5.11	21.0	0.92	4.2	<0.1	0.06	0.01
LLCL-054-14	0.01	39.9	17.1	0.87	4.8	<0.1	0.24	0.01
LLCL-055-14	0.02	5.43	22.6	3.76	5.3	<0.1	<0.05	<0.01
LLCL-056-14	0.03	4.06	31.0	1.37	2.4	<0.1	<0.05	<0.01
LLCL-057-14	0.04	3.06	25.1	0.71	1.4	<0.1	<0.05	<0.01
LLCL-058-14	0.02	5.55	41.1	5.30	6.9	<0.1	0.05	<0.01
LLCL-059-14	0.01	2.94	30.2	0.39	0.6	<0.1	<0.05	<0.01
LLCL-060-14	0.05	5.11	54.9	0.26	1.3	<0.1	<0.05	<0.01
LLCL-061-14	0.09	3.33	17.8	0.94	2.9	<0.1	0.07	<0.01
LLCL-062-14	0.07	3.86	26.4	1.98	3.5	<0.1	0.06	<0.01
LLCL-063-14	0.04	5.64	25.6	1.07	2.7	<0.1	0.08	<0.01
LLCL-064-14	0.04	18.6	9.8	1.06	3.3	<0.1	0.27	<0.01
LLCL-065-14	0.02	4.85	1.1	0.25	1.1	<0.1	0.29	<0.01
LLCL-066-14	0.18	6.85	29.9	0.44	2.6	<0.1	0.08	<0.01
LLCL-067-14	0.12	7.04	29.5	0.31	2.0	<0.1	0.06	<0.01
LLCL-068-14	0.01	3.39	2.3	0.19	1.9	<0.1	0.51	0.02
LLCL-069-14	0.04	1.76	7.9	0.10	1.7	<0.1	0.07	<0.01
LLCL-070-14	0.08	8.47	5.9	0.74	4.1	0.1	0.11	<0.01
LLCL-071-14	0.75	8.93	24.0	0.86	1.9	<0.1	<0.05	<0.01
LLCL-072-14	0.27	4.62	2.4	0.36	2.2	<0.1	0.21	<0.01
LLCL-073-14	0.58	9.70	10.7	0.65	2.1	<0.1	0.10	<0.01
LLJ-062-14	0.03	25.3	74.7	3.17	9.5	0.2	0.19	<0.01
LLJ-063-14	0.04	49.6	42.5	0.47	8.0	0.1	0.17	<0.01
LLJ-064-14	0.03	25.1	30.7	0.43	7.7	<0.1	0.13	<0.01
LLJ-065-14	<0.01	24.0	53.3	1.12	17.1	<0.1	0.12	<0.01
LLJ-066-14	0.02	29.8	18.4	0.19	6.5	<0.1	0.23	<0.01
LLJ-067-14	0.01	2.18	25.3	0.41	4.9	<0.1	<0.05	<0.01
LLJ-068-14	0.01	3.96	32.5	0.13	2.6	<0.1	<0.05	<0.01
LLJ-069-14	0.02	1.51	25.4	0.42	4.3	<0.1	<0.05	<0.01

Final : VC141991 Order: Northern Waterworks RL1402391

Report File No.: 0000007786

Element	In	La	Lu	Mo	Nb	Pb	Rb	Sb
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.02	0.1	0.01	0.05	0.05	0.2	0.2	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-053-14	<0.02	2.3	0.03	0.93	<0.05	0.8	3.8	0.16
LLCL-054-14	<0.02	19.0	0.04	1.08	<0.05	1.0	5.0	0.13
LLCL-055-14	<0.02	2.3	0.04	1.20	<0.05	0.5	37.7	0.09
LLCL-056-14	<0.02	1.7	0.04	1.61	<0.05	0.7	13.8	0.08
LLCL-057-14	<0.02	1.7	0.04	1.90	<0.05	0.6	6.1	0.07
LLCL-058-14	<0.02	2.6	0.06	1.14	<0.05	0.9	57.2	0.07
LLCL-059-14	<0.02	1.1	0.02	2.86	<0.05	0.9	1.2	0.05
LLCL-060-14	<0.02	2.1	0.03	0.84	<0.05	1.4	1.5	<0.05
LLCL-061-14	<0.02	1.7	0.06	0.99	<0.05	0.8	10.6	0.07
LLCL-062-14	<0.02	1.7	0.06	1.09	<0.05	0.9	23.6	0.09
LLCL-063-14	<0.02	2.1	0.06	2.38	<0.05	1.1	11.6	0.12
LLCL-064-14	0.03	9.3	0.07	6.11	0.43	23.9	4.3	2.00
LLCL-065-14	0.02	2.4	0.01	9.73	1.10	22.6	3.8	3.83
LLCL-066-14	<0.02	3.8	0.06	1.52	<0.05	5.0	5.0	1.49
LLCL-067-14	<0.02	3.8	0.06	0.89	<0.05	3.6	4.8	0.89
LLCL-068-14	0.03	2.2	<0.01	8.39	0.55	40.4	6.2	4.46
LLCL-069-14	0.03	1.1	0.01	3.26	0.07	4.5	2.0	1.11
LLCL-070-14	0.08	3.7	0.05	2.51	0.29	4.4	3.6	0.56
LLCL-071-14	0.04	4.4	0.12	2.47	<0.05	1.8	0.9	0.23
LLCL-072-14	0.04	2.8	0.02	6.96	0.68	15.0	8.3	4.72
LLCL-073-14	0.04	5.0	0.05	4.75	0.09	9.3	6.2	2.34
LLJ-062-14	0.02	13.7	0.10	1.62	0.38	8.3	19.7	0.62
LLJ-063-14	<0.02	22.5	0.07	1.65	0.07	1.8	4.3	0.14
LLJ-064-14	0.02	11.2	0.09	2.05	0.18	2.6	2.2	0.21
LLJ-065-14	<0.02	11.6	0.06	1.41	<0.05	1.3	1.3	<0.05
LLJ-066-14	<0.02	16.0	0.09	2.60	0.36	3.4	1.6	0.25
LLJ-067-14	<0.02	1.2	0.03	0.31	<0.05	0.3	0.7	<0.05
LLJ-068-14	<0.02	3.3	0.03	0.69	<0.05	0.9	0.5	0.09
LLJ-069-14	<0.02	0.7	0.02	0.36	<0.05	0.3	1.2	<0.05

Final : VC141991 Order: Northern Waterworks RL1402391

Report File No.: 0000007786

Element	Sc	Se	Sn	Ta	Tb	Te	Th	Tl
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.1	1	0.3	0.05	0.02	0.05	0.1	0.02
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-053-14	3.4	<1	0.6	<0.05	0.08	<0.05	0.3	0.04
LLCL-054-14	3.2	<1	0.6	<0.05	0.17	<0.05	3.3	0.05
LLCL-055-14	5.7	<1	0.7	<0.05	0.10	<0.05	0.4	0.30
LLCL-056-14	4.3	<1	0.6	<0.05	0.09	0.08	0.1	0.15
LLCL-057-14	2.4	<1	0.5	<0.05	0.09	0.11	0.1	0.08
LLCL-058-14	12.2	<1	0.6	<0.05	0.13	0.07	0.3	0.48
LLCL-059-14	1.0	1	0.5	<0.05	0.07	0.17	<0.1	0.08
LLCL-060-14	1.1	2	0.5	<0.05	0.09	0.27	0.1	0.06
LLCL-061-14	3.9	<1	0.6	<0.05	0.10	0.08	0.1	0.09
LLCL-062-14	4.9	<1	0.6	<0.05	0.12	0.07	0.2	0.19
LLCL-063-14	4.5	<1	0.7	<0.05	0.12	0.07	0.2	0.12
LLCL-064-14	3.0	2	1.1	<0.05	0.17	0.36	2.3	0.19
LLCL-065-14	0.6	3	2.4	<0.05	0.04	0.97	0.7	0.09
LLCL-066-14	4.4	2	0.9	<0.05	0.14	0.26	1.0	0.11
LLCL-067-14	4.4	<1	0.6	<0.05	0.14	0.12	0.8	0.11
LLCL-068-14	1.3	5	2.3	<0.05	0.03	0.84	0.5	0.13
LLCL-069-14	2.8	1	0.9	<0.05	0.03	0.15	0.4	0.05
LLCL-070-14	1.4	2	1.1	<0.05	0.08	0.53	2.5	0.15
LLCL-071-14	0.7	2	0.6	<0.05	0.15	0.50	0.8	<0.02
LLCL-072-14	1.2	6	3.7	<0.05	0.04	0.52	1.3	0.28
LLCL-073-14	1.7	2	1.4	<0.05	0.12	0.19	1.5	0.19
LLJ-062-14	6.5	<1	1.2	<0.05	0.25	0.23	3.6	0.28
LLJ-063-14	4.5	<1	1.0	<0.05	0.30	0.16	3.3	0.03
LLJ-064-14	2.8	<1	1.2	<0.05	0.22	0.16	3.0	<0.02
LLJ-065-14	3.7	2	0.7	<0.05	0.21	0.10	3.5	<0.02
LLJ-066-14	2.5	1	1.0	<0.05	0.25	0.12	3.6	<0.02
LLJ-067-14	1.6	<1	0.5	<0.05	0.07	<0.05	<0.1	<0.02
LLJ-068-14	1.4	<1	0.4	<0.05	0.06	<0.05	0.2	<0.02
LLJ-069-14	3.3	<1	0.6	<0.05	0.06	0.05	<0.1	<0.02

Final : VC141991 Order: Northern Waterworks RL1402391

Report File No.: 0000007786

Element	U	W	Y	Yb	S@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_CSA06V
Det.Lim.	0.05	0.1	0.05	0.1	0.005
Units	ppm	ppm	ppm	ppm	%
LLCL-053-14	0.05	0.3	2.36	0.2	N.A.
LLCL-054-14	0.50	0.3	3.07	0.3	N.A.
LLCL-055-14	<0.05	4.3	2.97	0.3	N.A.
LLCL-056-14	<0.05	16.1	2.81	0.3	N.A.
LLCL-057-14	<0.05	17.0	3.17	0.3	N.A.
LLCL-058-14	<0.05	15.2	3.75	0.4	N.A.
LLCL-059-14	<0.05	45.2	2.16	0.2	N.A.
LLCL-060-14	<0.05	2.0	2.98	0.2	N.A.
LLCL-061-14	<0.05	3.2	3.05	0.3	N.A.
LLCL-062-14	<0.05	8.6	4.00	0.4	N.A.
LLCL-063-14	<0.05	40.0	4.16	0.4	N.A.
LLCL-064-14	0.34	6.8	4.60	0.5	6.38
LLCL-065-14	0.21	1.9	0.93	<0.1	N.A.
LLCL-066-14	0.23	12.4	3.70	0.4	N.A.
LLCL-067-14	0.21	5.7	3.66	0.4	N.A.
LLCL-068-14	0.14	1.5	0.71	<0.1	N.A.
LLCL-069-14	0.06	2.7	0.87	<0.1	N.A.
LLCL-070-14	0.18	2.7	2.65	0.3	N.A.
LLCL-071-14	0.16	1.3	6.84	0.7	N.A.
LLCL-072-14	0.19	4.1	1.29	0.2	N.A.
LLCL-073-14	0.22	6.4	3.30	0.3	N.A.
LLJ-062-14	0.40	0.3	6.55	0.7	N.A.
LLJ-063-14	0.28	0.9	5.54	0.5	N.A.
LLJ-064-14	0.26	0.7	4.87	0.6	N.A.
LLJ-065-14	0.24	0.3	4.42	0.5	N.A.
LLJ-066-14	0.36	1.0	6.19	0.7	N.A.
LLJ-067-14	0.09	0.3	2.21	0.2	N.A.
LLJ-068-14	<0.05	1.2	2.11	0.2	N.A.
LLJ-069-14	<0.05	0.2	1.91	0.2	N.A.

Certificate of Analysis

Work Order : RL1402656

[Report File No.: 0000007603]

To: **Chris LeBlanc**
V.P. Operations
NORTHERN WATERWORKS INC
BOX 1160
104 HOWEY STREET
RED LAKE
ON P0V 2M0
CA

Date: Jul 23, 2014

P.O. No.	:	PO#LL 0045
Project No.	:	-
No. Of Samples	:	33
Date Submitted	:	Jun 30, 2014
Report Comprises	:	Pages 1 to 8 (Inclusive of Cover Sheet)

Comments:

ICP analyses were performed at SGS Vancouver site

Certified By : _____

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Element	AUGT@	Auppb@	Wt	Al@	B	Ba@	Ca@	Cr@
Method	GE_FAA515	GE_FAA515	WGH79	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	5	0	0.01	10	5	0.01	1
Units	g/t	ppb	kg	%	ppm	ppm	%	ppm
LLJ-070-14	0.31	305	0.65	0.25	10	16	0.81	10
LLJ-071-14	0.13	135	1.11	0.42	40	38	0.92	17
LLJ-072-14	0.24	245	1.63	0.18	30	27	1.62	11
LLJ-073-14	0.02	20	1.06	0.09	<10	12	0.60	16
LLJ-074-14	0.07	65	0.32	0.33	20	22	0.43	20
LLJ-075-14	0.11	105	1.81	3.34	20	32	1.51	284
LLJ-076-14	0.17	170	0.93	1.00	<10	17	1.59	557
LLJ-077-14	0.09	95	1.41	1.13	20	27	0.80	428
LLJ-078-14	0.20	200	1.70	1.10	60	82	0.36	50
LLJ-079-14	<0.01	<5	1.99	0.92	30	67	0.12	82
LLJ-080-14	0.08	75	1.01	2.14	30	39	0.46	37
LLJ-081-14	0.03	35	1.92	0.18	20	18	0.64	14
LLJ-082-14	0.24	240	1.86	0.30	40	33	0.84	6
LLCL-074-14	0.04	40	1.15	0.26	20	39	4.87	16
LLCL-075-14	0.11	110	1.35	0.27	<10	15	7.99	31
LLCL-076-14	0.26	255	1.84	0.75	30	40	0.94	19
LLCL-077-14	0.50	505	1.34	0.51	30	39	0.16	21
LLCL-078-14	0.30	305	1.38	0.57	20	29	0.39	29
LLCL-079-14	0.21	210	0.83	1.52	20	37	0.66	195
LLCL-080-14	0.27	265	1.50	1.12	40	44	0.40	44
LLCL-081-14	0.01	15	1.15	1.93	20	106	0.50	24
LLCL-082-14	0.63	630	1.59	0.38	40	65	0.04	31
LLCL-083-14	0.08	85	0.83	1.47	30	122	0.43	26
LLCL-084-14	0.25	250	2.12	0.58	20	29	0.56	39
LLCL-085-14	0.09	95	3.17	0.49	10	21	0.60	15
LLCL-086-14	0.15	150	3.16	0.18	20	20	1.00	14
LLCL-087-14	0.25	255	1.78	0.74	30	34	0.77	13
LLCL-088-14	0.19	190	2.57	0.45	20	33	0.18	21
LLCL-089-14	0.35	355	9.10	0.46	20	33	0.18	22
~~MJJ-007-14~~	~~<0.01~~	~~<5~~	~~2.82~~	~~1.96~~	~~<10~~	~~16~~	~~1.76~~	~~58~~
~~MJJ-008-14~~	~~<0.01~~	~~<5~~	~~2.08~~	~~1.62~~	~~<10~~	~~22~~	~~1.01~~	~~67~~
~~MJJ-009-14~~	~~0.02~~	~~15~~	~~1.79~~	~~1.20~~	~~10~~	~~20~~	~~0.75~~	~~47~~
~~MJJ-010-14~~	~~<0.01~~	~~<5~~	~~1.62~~	~~1.55~~	~~10~~	~~38~~	~~1.03~~	~~66~~
*Rep LLJ-081-14	0.03	30						

Element	Cu@	Fe@	K@	Li@	Mg@	Mn@	Na@	Ni@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.5	0.01	0.01	1	0.01	2	0.01	0.5
Units	ppm	%	%	ppm	%	ppm	%	ppm
LLJ-070-14	36.3	5.87	0.02	<1	0.07	1120	0.01	7.5
LLJ-071-14	132	12.8	0.10	2	0.25	396	0.02	55.7
LLJ-072-14	193	11.6	0.03	<1	0.08	600	<0.01	128
LLJ-073-14	65.9	4.15	<0.01	<1	0.11	514	<0.01	57.6
LLJ-074-14	62.1	5.62	0.02	5	0.59	347	<0.01	29.8
LLJ-075-14	100	6.35	0.67	54	1.50	517	0.09	119
LLJ-076-14	73.9	3.36	0.22	12	0.69	550	0.03	1930
LLJ-077-14	222	6.78	0.22	13	0.66	492	0.04	564
LLJ-078-14	205	--	0.33	6	0.67	729	0.08	77.7
LLJ-079-14	78.9	11.7	0.30	9	0.47	128	0.03	25.6
LLJ-080-14	238	10.1	0.45	61	1.11	397	0.07	139
LLJ-081-14	98.7	6.54	0.02	<1	0.20	383	0.01	76.3
LLJ-082-14	258	12.3	0.02	2	0.38	430	0.02	185
LLCL-074-14	47.1	9.72	<0.01	<1	0.07	3290	<0.01	35.3
LLCL-075-14	34.9	3.76	0.03	<1	0.13	1710	0.01	39.5
LLCL-076-14	255	10.9	0.09	11	0.29	536	0.02	127
LLCL-077-14	68.4	10.5	0.15	2	0.11	152	0.03	3.2
LLCL-078-14	351	8.27	0.03	4	0.15	219	<0.01	81.5
LLCL-079-14	114	7.22	0.09	53	1.37	612	<0.01	82.0
LLCL-080-14	344	14.9	0.14	25	0.61	302	0.03	280
LLCL-081-14	32.7	5.39	0.55	60	1.54	733	0.05	21.5
LLCL-082-14	139	--	0.44	2	0.09	85	0.08	1.8
LLCL-083-14	166	8.64	0.54	39	1.04	487	0.04	119
LLCL-084-14	87.9	5.83	0.08	4	0.25	410	0.02	38.8
LLCL-085-14	89.7	6.03	0.04	4	0.26	619	0.01	36.9
LLCL-086-14	97.6	5.62	0.01	1	0.23	588	<0.01	43.4
LLCL-087-14	213	12.3	0.06	11	0.30	326	0.03	120
LLCL-088-14	48.5	6.46	0.22	4	0.26	158	0.03	13.3
LLCL-089-14	49.1	6.34	0.22	4	0.26	156	0.03	13.5
~~MJJ-007-14~~	~~104~~	~~2.87~~	~~0.04~~	~~37~~	~~1.10~~	~~370~~	~~0.05~~	~~53.3~~
~~MJJ-008-14~~	~~129~~	~~3.26~~	~~0.03~~	~~38~~	~~1.04~~	~~416~~	~~0.02~~	~~92.8~~
~~MJJ-009-14~~	~~707~~	~~4.06~~	~~0.03~~	~~15~~	~~0.45~~	~~201~~	~~<0.01~~	~~53.9~~
~~MJJ-010-14~~	~~503~~	~~3.58~~	~~0.18~~	~~32~~	~~0.65~~	~~291~~	~~0.03~~	~~55.7~~

Element	P@	S@	Sr@	Ti@	V@	Zn@	Zr@	Ag@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	50	0.01	0.5	0.01	1	1	0.5	0.01
Units	ppm	%	ppm	%	ppm	ppm	ppm	ppm
LLJ-070-14	<50	0.25	3.5	0.02	19	53	3.5	--
LLJ-071-14	<50	N.A.	6.9	0.07	31	89	3.6	--
LLJ-072-14	<50	4.90	2.4	0.01	17	61	2.5	--
LLJ-073-14	<0.005	1.86	2.3	<0.01	7	90	1.5	--
LLJ-074-14	<50	0.87	2.8	0.05	16	40	3.5	--
LLJ-075-14	<50	2.70	16.3	0.15	146	158	6.3	--
LLJ-076-14	<50	0.78	6.1	0.07	48	130	3.7	--
LLJ-077-14	<50	1.98	9.1	0.09	42	244	4.2	--
LLJ-078-14	<50	0.66	22.3	0.13	37	1260	11.5	--
LLJ-079-14	<50	0.30	11.9	0.10	55	23	8.5	--
LLJ-080-14	<50	N.A.	6.6	0.09	52	123	27.8	--
LLJ-081-14	<50	2.80	2.7	<0.01	9	60	2.1	--
LLJ-082-14	<50	N.A.	3.3	<0.01	14	147	2.5	--
LLCL-074-14	<50	1.20	22.6	<0.01	16	117	3.8	--
LLCL-075-14	<50	0.80	32.1	0.05	24	40	3.6	--
LLCL-076-14	<50	N.A.	11.8	0.07	28	853	14.3	--
LLCL-077-14	<50	0.55	21.2	0.11	34	89	16.9	--
LLCL-078-14	<50	2.07	5.2	0.06	28	571	5.3	--
LLCL-079-14	<50	4.08	11.4	0.12	74	143	3.5	--
LLCL-080-14	<50	N.A.	6.0	0.10	45	896	11.0	--
LLCL-081-14	<50	0.63	14.8	0.18	68	104	4.2	--
LLCL-082-14	<50	1.10	18.5	0.08	56	40	27.8	--
LLCL-083-14	<50	N.A.	10.5	0.16	57	198	8.5	--
LLCL-084-14	<50	0.86	10.4	0.09	34	48	5.4	--
LLCL-085-14	<50	0.99	4.9	0.04	14	59	3.9	--
LLCL-086-14	<50	1.33	4.2	0.01	8	33	2.1	--
LLCL-087-14	<50	N.A.	12.0	0.06	22	3480	6.6	--
LLCL-088-14	<50	1.19	15.2	0.10	30	74	10.4	--
LLCL-089-14	<50	1.18	15.3	0.10	30	106	10.3	--
~~MJJ-007-14~~	~~<50~~	~~0.30~~	~~5.7~~	~~0.07~~	~~53~~	~~52~~	~~2.1~~	~~--~~
~~MJJ-008-14~~	~~<50~~	~~0.51~~	~~7.4~~	~~0.08~~	~~54~~	~~21~~	~~1.6~~	~~--~~
~~MJJ-009-14~~	~~<50~~	~~0.86~~	~~4.1~~	~~0.07~~	~~49~~	~~5~~	~~1.8~~	~~--~~
~~MJJ-010-14~~	~~<50~~	~~0.79~~	~~7.4~~	~~0.07~~	~~51~~	~~21~~	~~5.8~~	~~--~~

Element	As@	Be@	Bi@	Cd@	Ce@	Co@	Cs@	Ga@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	1	0.1	0.02	0.01	0.05	0.1	0.05	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLJ-070-14	18	<0.1	0.44	0.12	4.76	4.8	0.13	1.7
LLJ-071-14	36	0.2	0.51	0.19	9.52	138	0.79	2.1
LLJ-072-14	15	<0.1	0.37	0.16	6.80	26.1	0.30	1.5
LLJ-073-14	14	<0.1	0.13	0.25	6.82	22.3	0.10	0.6
LLJ-074-14	18	0.1	0.11	0.08	11.2	5.1	0.46	1.4
LLJ-075-14	23	0.5	0.30	0.14	13.4	15.9	2.80	9.1
LLJ-076-14	3060	0.2	0.24	0.26	7.35	762	1.25	7.8
LLJ-077-14	129	0.2	0.33	1.33	13.8	142	1.35	6.4
LLJ-078-14	52	0.2	1.01	2.95	14.0	30.4	0.96	6.5
LLJ-079-14	5	0.2	0.04	0.04	14.4	6.3	0.71	7.6
LLJ-080-14	13	0.5	0.48	0.25	37.8	20.8	1.66	8.6
LLJ-081-14	14	<0.1	0.19	0.13	6.68	16.2	0.21	1.0
LLJ-082-14	19	0.1	0.47	0.36	8.32	13.0	0.26	1.4
LLCL-074-14	7	<0.1	0.16	0.47	5.01	6.2	0.38	1.7
LLCL-075-14	7	0.2	0.04	0.21	9.28	13.5	0.46	1.3
LLCL-076-14	21	0.3	0.33	3.13	19.2	11.8	0.50	3.6
LLCL-077-14	22	0.2	0.71	0.09	8.48	2.1	0.77	5.1
LLCL-078-14	32	0.1	0.28	2.18	3.90	6.4	0.11	2.3
LLCL-079-14	45	0.4	0.36	0.42	11.2	20.8	0.53	2.7
LLCL-080-14	21	0.3	0.64	3.19	17.0	23.7	1.13	4.4
LLCL-081-14	14	0.2	0.09	0.21	60.0	14.9	2.51	10.1
LLCL-082-14	38	0.1	1.16	0.04	7.64	1.3	1.50	4.5
LLCL-083-14	25	0.2	0.37	0.43	44.7	21.0	4.44	7.1
LLCL-084-14	21	0.2	1.10	0.21	14.3	12.0	0.62	2.3
LLCL-085-14	10	0.1	0.37	0.21	14.0	10.7	0.70	2.0
LLCL-086-14	9	<0.1	0.36	0.08	7.47	12.8	0.18	0.9
LLCL-087-14	37	0.2	0.49	12.9	12.1	18.9	0.60	3.3
LLCL-088-14	50	<0.1	0.69	0.23	14.6	4.1	0.76	2.9
LLCL-089-14	52	<0.1	0.72	0.27	14.8	4.2	0.76	3.0
~~MJJ-007-14~~	~~<1~~	~~<0.1~~	~~0.14~~	~~0.18~~	~~2.55~~	~~23.6~~	~~0.49~~	~~4.3~~
~~MJJ-008-14~~	~~<1~~	~~0.1~~	~~0.13~~	~~0.03~~	~~1.87~~	~~26.3~~	~~0.35~~	~~2.8~~
~~MJJ-009-14~~	~~<1~~	~~0.1~~	~~0.54~~	~~0.01~~	~~1.54~~	~~38.4~~	~~0.34~~	~~2.7~~
~~MJJ-010-14~~	~~<1~~	~~0.2~~	~~0.20~~	~~0.02~~	~~28.2~~	~~34.1~~	~~2.15~~	~~4.3~~

Element	Ge@	Hf@	Hg@	In@	La@	Lu@	Mo@	Nb@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.1	0.05	0.01	0.02	0.1	0.01	0.05	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLJ-070-14	<0.1	0.10	0.02	0.03	2.6	0.11	4.43	0.28
LLJ-071-14	0.1	0.09	0.03	0.03	6.2	0.11	4.03	0.37
LLJ-072-14	<0.1	<0.05	0.03	0.04	3.5	0.13	2.72	0.19
LLJ-073-14	<0.1	<0.05	0.02	<0.02	3.9	0.07	3.94	<0.05
LLJ-074-14	<0.1	0.08	0.02	0.03	5.8	0.17	1.99	0.07
LLJ-075-14	<0.1	0.17	<0.01	0.04	6.7	0.13	1.34	0.07
LLJ-076-14	<0.1	<0.05	0.01	0.02	4.4	0.17	2.52	<0.05
LLJ-077-14	<0.1	0.07	0.02	0.10	8.1	0.20	5.10	0.07
LLJ-078-14	0.2	0.29	0.16	0.63	12.4	0.21	3.19	0.39
LLJ-079-14	<0.1	0.26	0.02	0.03	7.6	0.04	2.08	0.95
LLJ-080-14	0.1	0.69	<0.01	0.03	19.2	0.17	5.05	0.15
LLJ-081-14	<0.1	<0.05	<0.01	<0.02	3.5	0.07	2.40	0.07
LLJ-082-14	<0.1	<0.05	<0.01	0.03	4.1	0.06	2.66	<0.05
LLCL-074-14	<0.1	0.05	<0.01	0.04	2.8	0.12	2.25	<0.05
LLCL-075-14	<0.1	0.14	<0.01	<0.02	5.2	0.13	1.67	0.34
LLCL-076-14	<0.1	0.36	0.07	0.06	10.3	0.18	3.59	0.45
LLCL-077-14	<0.1	0.48	0.06	0.05	5.7	0.05	18.6	0.52
LLCL-078-14	<0.1	0.12	0.06	0.09	1.9	0.05	2.85	0.35
LLCL-079-14	<0.1	0.13	<0.01	<0.02	6.5	0.08	2.05	0.12
LLCL-080-14	0.1	0.28	0.05	0.13	7.6	0.16	5.42	0.47
LLCL-081-14	0.1	0.11	<0.01	<0.02	29.0	0.04	2.42	<0.05
LLCL-082-14	0.2	0.85	0.04	0.05	4.1	0.02	6.56	0.95
LLCL-083-14	0.1	0.25	<0.01	0.03	20.9	0.09	3.76	0.21
LLCL-084-14	<0.1	0.15	<0.01	0.03	6.8	0.11	4.55	0.43
LLCL-085-14	<0.1	0.08	<0.01	0.03	7.2	0.17	3.14	0.25
LLCL-086-14	<0.1	<0.05	<0.01	0.02	3.9	0.08	2.35	<0.05
LLCL-087-14	<0.1	0.15	0.20	0.23	6.6	0.14	19.3	0.34
LLCL-088-14	<0.1	0.25	0.01	0.03	8.4	0.03	6.10	0.25
LLCL-089-14	<0.1	0.28	0.02	0.03	8.6	0.03	6.26	0.29
~~MJJ-007-14~~	~~<0.1~~	~~0.05~~	~~<0.01~~	~~<0.02~~	~~1.5~~	~~0.04~~	~~0.89~~	~~<0.05~~
~~MJJ-008-14~~	~~<0.1~~	~~0.05~~	~~<0.01~~	~~<0.02~~	~~1.0~~	~~0.05~~	~~1.78~~	~~<0.05~~
~~MJJ-009-14~~	~~<0.1~~	~~0.05~~	~~<0.01~~	~~<0.02~~	~~0.8~~	~~0.05~~	~~1.88~~	~~<0.05~~
~~MJJ-010-14~~	~~<0.1~~	~~0.19~~	~~<0.01~~	~~<0.02~~	~~14.4~~	~~0.09~~	~~3.61~~	~~0.15~~

Element	Pb@	Rb@	Sb	Sc@	Se@	Sn@	Ta@	Tb@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.2	0.2	0.05	0.1	1	0.3	0.05	0.02
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLJ-070-14	2.7	1.0	0.27	1.4	5	0.9	<0.05	0.12
LLJ-071-14	3.0	3.2	0.64	2.4	4	0.6	<0.05	0.12
LLJ-072-14	2.6	1.0	0.44	1.4	3	0.3	<0.05	0.15
LLJ-073-14	1.4	0.5	0.26	1.1	1	<0.3	<0.05	0.11
LLJ-074-14	2.5	1.6	0.59	1.4	1	0.6	<0.05	0.22
LLJ-075-14	10.5	33.7	1.52	18.9	2	1.2	<0.05	0.23
LLJ-076-14	5.1	12.3	0.30	8.9	7	0.5	<0.05	0.19
LLJ-077-14	4.2	12.3	0.30	5.0	10	1.7	<0.05	0.23
LLJ-078-14	9.1	12.2	0.46	3.2	13	7.3	<0.05	0.25
LLJ-079-14	2.8	8.0	0.19	3.0	<1	0.5	<0.05	0.11
LLJ-080-14	14.7	17.5	0.43	9.2	3	1.1	<0.05	0.33
LLJ-081-14	1.8	0.8	0.33	1.0	2	<0.3	<0.05	0.11
LLJ-082-14	6.6	1.1	0.45	0.8	5	<0.3	<0.05	0.11
LLCL-074-14	1.6	0.9	<0.05	0.9	<1	0.5	<0.05	0.11
LLCL-075-14	2.5	1.7	0.27	1.3	<1	0.3	<0.05	0.13
LLCL-076-14	6.8	6.4	1.23	2.6	2	2.1	<0.05	0.28
LLCL-077-14	13.6	8.4	2.51	1.6	2	2.5	<0.05	0.08
LLCL-078-14	6.3	1.5	2.28	2.6	2	2.6	<0.05	0.07
LLCL-079-14	7.3	5.8	2.69	6.9	1	1.2	<0.05	0.17
LLCL-080-14	24.3	9.9	2.06	3.5	5	3.5	<0.05	0.29
LLCL-081-14	2.7	22.0	0.43	5.0	<1	0.5	<0.05	0.30
LLCL-082-14	59.3	19.7	2.06	1.6	6	2.0	<0.05	0.06
LLCL-083-14	10.6	32.7	1.13	4.3	2	1.6	<0.05	0.29
LLCL-084-14	7.8	4.9	0.97	2.9	2	1.0	<0.05	0.19
LLCL-085-14	4.1	3.7	0.31	1.5	1	0.6	<0.05	0.23
LLCL-086-14	2.8	1.2	0.28	0.9	1	<0.3	<0.05	0.11
LLCL-087-14	12.5	3.7	1.95	1.5	4	3.7	<0.05	0.19
LLCL-088-14	12.7	10.4	2.52	1.7	2	1.3	<0.05	0.10
LLCL-089-14	13.3	10.7	2.67	1.8	2	1.4	<0.05	0.10
~~MJJ-007-14~~	~~1.9~~	~~2.4~~	~~<0.05~~	~~5.0~~	~~<1~~	~~<0.3~~	~~<0.05~~	~~0.08~~
~~MJJ-008-14~~	~~0.9~~	~~2.4~~	~~<0.05~~	~~4.8~~	~~<1~~	~~<0.3~~	~~<0.05~~	~~0.09~~
~~MJJ-009-14~~	~~4.7~~	~~1.3~~	~~<0.05~~	~~7.1~~	~~<1~~	~~<0.3~~	~~<0.05~~	~~0.08~~
~~MJJ-010-14~~	~~4.4~~	~~19.5~~	~~<0.05~~	~~5.8~~	~~<1~~	~~0.5~~	~~<0.05~~	~~0.23~~

Final : RL1402656 Order: PO#LL 0045

Report File No.: 0000007603

Element	Te@	Th@	Tl@	U@	W@	Y@	Yb@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.05	0.1	0.02	0.05	0.1	0.05	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLJ-070-14	0.98	0.8	0.03	0.12	1.3	5.38	0.7
LLJ-071-14	1.29	1.3	0.13	0.26	3.5	3.97	0.7
LLJ-072-14	1.21	0.9	0.05	0.21	1.2	6.40	0.8
LLJ-073-14	0.34	0.3	0.05	0.11	1.0	4.55	0.5
LLJ-074-14	0.23	0.7	0.10	0.29	0.6	8.39	1.0
LLJ-075-14	0.18	2.0	1.32	0.27	2.7	6.87	0.9
LLJ-076-14	0.63	0.1	0.42	0.11	1.1	9.89	1.0
LLJ-077-14	0.80	1.0	0.29	0.26	1.2	9.97	1.2
LLJ-078-14	1.66	2.3	0.41	0.45	1.5	9.91	1.3
LLJ-079-14	<0.05	3.4	0.15	0.59	0.3	1.93	0.2
LLJ-080-14	0.77	6.0	0.44	0.68	0.6	8.49	1.1
LLJ-081-14	0.60	0.5	0.05	0.13	1.1	3.97	0.4
LLJ-082-14	1.81	0.6	0.09	0.21	0.7	3.94	0.4
LLCL-074-14	0.32	0.8	0.02	0.23	1.5	6.92	0.7
LLCL-075-14	0.17	1.7	0.02	0.47	3.7	6.26	0.7
LLCL-076-14	0.34	2.7	0.09	0.45	2.1	8.69	1.2
LLCL-077-14	0.32	2.9	0.12	0.43	1.3	1.91	0.2
LLCL-078-14	0.22	1.9	0.04	0.46	1.9	2.23	0.3
LLCL-079-14	0.30	0.6	0.26	0.17	3.4	4.72	0.5
LLCL-080-14	0.67	3.2	0.42	0.63	5.3	8.45	1.1
LLCL-081-14	0.07	3.3	0.57	0.35	0.4	4.67	0.3
LLCL-082-14	1.02	2.4	1.01	0.86	0.6	1.41	0.2
LLCL-083-14	0.28	4.1	0.84	1.32	2.0	5.97	0.6
LLCL-084-14	0.36	1.8	0.11	0.45	2.1	6.14	0.8
LLCL-085-14	0.33	1.7	0.12	0.38	2.3	9.96	1.1
LLCL-086-14	0.38	0.6	0.05	0.15	2.4	5.62	0.5
LLCL-087-14	0.46	1.6	0.15	0.35	5.6	6.76	0.9
LLCL-088-14	0.24	1.4	0.34	0.18	2.2	2.23	0.2
LLCL-089-14	0.25	1.5	0.35	0.18	2.5	2.33	0.2
~~MJJ-007-14~~	~~0.12~~	~~0.1~~	~~<0.02~~	~~<0.05~~	~~0.3~~	~~2.49~~	~~0.3~~
~~MJJ-008-14~~	~~0.23~~	~~<0.1~~	~~0.02~~	~~<0.05~~	~~0.3~~	~~2.87~~	~~0.3~~
~~MJJ-009-14~~	~~0.48~~	~~<0.1~~	~~0.09~~	~~<0.05~~	~~1.1~~	~~2.77~~	~~0.3~~
~~MJJ-010-14~~	~~0.11~~	~~6.1~~	~~0.21~~	~~0.98~~	~~4.6~~	~~5.75~~	~~0.6~~

Certificate of Analysis

Work Order : RL1402711

[Report File No.: 0000007718]

To: **Chris LeBlanc**
V.P. Operations
NORTHERN WATERWORKS INC
BOX 1160
104 HOWEY STREET
RED LAKE
ON P0V 2M0
CA

Date: Jul 29, 2014

P.O. No.	:	PO#LL 0046
Project No.	:	-
No. Of Samples	:	15
Date Submitted	:	Jul 03, 2014
Report Comprises	:	Pages 1 to 9 (Inclusive of Cover Sheet)

Certified By : _____

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : RL1402711 Order: PO#LL 0046

Report File No.: 0000007718

Element	AUGT@	Auppb@	Wt	Al@	B	Ba@	Ca@	Cr@
Method	GE_FAA515	GE_FAA515	WGH79	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	5	0	0.01	10	5	0.01	1
Units	g/t	ppb	kg	%	ppm	ppm	%	ppm
LLCL-090-14	0.97	970	1.29	0.81	30	27	8.89	523
LLCL-091-14	0.62	615	2.38	0.43	30	8	10.5	163
LLCL-092-14	0.11	115	0.98	0.71	20	8	0.83	334
LLCL-093-14	0.10	105	1.13	0.78	20	10	10.6	484
LLCL-094-14	0.26	260	1.53	0.31	40	9	--	179
LLCL-095-14	0.05	55	0.79	0.28	40	8	--	117
LLCL-096-14	<0.01	5	1.41	0.80	30	29	0.59	57
LLCL-097-14	0.45	450	1.24	0.27	30	9	0.49	19
LLCL-098-14	0.20	200	5.14	0.51	20	5	0.77	23
LLCL-099-14	0.29	290	1.52	0.52	20	<5	0.25	59
LLCL-100-14	0.42	420	1.62	0.48	20	9	0.25	48
LLCL-101-14	2.23	2235	2.86	0.14	20	<5	4.44	14
LLCL-102-14	0.06	65	2.52	0.18	<10	20	0.04	11
LLCL-103-14	0.07	70	2.25	1.32	20	11	0.58	143
LLCL-104-14	0.12	120	2.87	0.92	20	8	0.79	98

Element	Cu@	Fe@	K@	Li@	Mg@	Mn@	Na@	Ni@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.5	0.01	0.01	1	0.01	2	0.01	0.5
Units	ppm	%	%	ppm	%	ppm	%	ppm
LLCL-090-14	54.5	2.81	0.38	11	1.41	812	0.04	1070
LLCL-091-14	150	1.07	0.06	2	0.39	1130	0.02	724
LLCL-092-14	632	7.06	0.08	7	0.66	361	0.05	1900
LLCL-093-14	741	7.08	0.14	8	0.57	1700	0.03	921
LLCL-094-14	134	1.41	0.07	2	0.35	2350	0.02	516
LLCL-095-14	112	1.38	0.04	<1	0.26	2450	0.03	363
LLCL-096-14	37.8	1.86	0.17	19	0.59	493	0.04	50.1
LLCL-097-14	101	5.49	0.03	3	0.42	700	0.03	21.4
LLCL-098-14	266	5.06	0.08	7	0.39	432	0.04	69.8
LLCL-099-14	182	8.00	0.14	7	0.26	134	0.02	66.2
LLCL-100-14	78.9	6.81	0.20	7	0.16	103	0.02	21.2
LLCL-101-14	36.4	8.29	0.01	<1	0.04	2630	<0.01	24.0
LLCL-102-14	99.4	--	0.31	1	<0.01	45	0.04	<0.5
LLCL-103-14	58.9	4.75	0.09	27	0.85	494	0.04	56.6
LLCL-104-14	236	6.65	0.11	15	0.54	227	0.04	119

Final : RL1402711 Order: PO#LL 0046

Report File No.: 0000007718

Element	P@	S@	Sr@	Ti@	V@	Zn@	Zr@	Ag@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	50	0.01	0.5	0.01	1	1	0.5	0.01
Units	ppm	%	ppm	%	ppm	ppm	ppm	ppm
LLCL-090-14	<50	0.35	65.1	0.04	20	22	1.4	0.12
LLCL-091-14	<50	0.19	45.7	0.03	9	15	1.5	0.12
LLCL-092-14	<0.005	3.89	8.0	0.05	26	107	2.3	1.12
LLCL-093-14	<0.005	3.15	47.7	0.07	40	117	1.7	1.27
LLCL-094-14	<50	0.16	88.4	0.02	11	20	0.6	0.16
LLCL-095-14	<50	0.30	72.1	0.02	6	11	0.9	0.14
LLCL-096-14	<50	0.07	14.3	0.07	24	25	35.0	0.06
LLCL-097-14	<50	0.46	7.0	<0.01	10	26	1.5	0.52
LLCL-098-14	<50	3.65	8.1	0.08	33	113	9.0	0.68
LLCL-099-14	<50	4.04	9.4	0.13	41	26	11.0	1.51
LLCL-100-14	<50	1.68	9.2	0.17	39	62	16.0	0.85
LLCL-101-14	<50	0.85	19.2	<0.01	6	177	2.1	0.11
LLCL-102-14	<50	0.94	29.7	0.13	72	6	17.5	2.27
LLCL-103-14	<50	0.70	18.4	0.13	48	35	13.9	0.88
LLCL-104-14	<50	4.90	14.3	0.07	30	117	6.4	0.73

Element	As@	Be@	Bi@	Cd@	Ce@	Co@	Cs@	Ga@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	1	0.1	0.02	0.01	0.05	0.1	0.05	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-090-14	373	<0.1	0.11	0.06	3.73	62.5	1.31	1.7
LLCL-091-14	178	<0.1	0.34	0.14	7.86	32.8	0.18	1.6
LLCL-092-14	115	0.3	0.30	0.43	4.09	121	0.29	3.5
LLCL-093-14	103	0.2	0.25	0.30	3.18	53.2	0.81	3.9
LLCL-094-14	801	0.1	0.03	0.26	2.59	25.3	0.22	1.3
LLCL-095-14	148	0.1	0.04	0.13	5.35	22.9	0.07	1.2
LLCL-096-14	72	0.4	0.03	0.03	51.7	10.6	0.61	4.5
LLCL-097-14	6	0.1	0.29	0.06	6.18	25.8	0.27	1.0
LLCL-098-14	8	0.2	0.24	0.31	17.2	9.9	0.39	2.5
LLCL-099-14	30	0.2	0.38	0.09	12.6	13.7	0.36	4.1
LLCL-100-14	87	0.2	0.73	0.30	3.66	4.5	0.31	4.4
LLCL-101-14	16	<0.1	0.11	0.49	4.74	8.0	1.70	1.3
LLCL-102-14	373	<0.1	2.06	<0.01	5.87	1.1	0.14	2.8
LLCL-103-14	21	0.4	0.09	0.04	29.9	14.5	0.93	6.6
LLCL-104-14	9	0.3	0.57	0.42	14.0	17.6	0.58	2.6

Element	Ge@	Hf@	Hg@	In@	La@	Lu@	Mo@	Nb@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.1	0.05	0.01	0.02	0.1	0.01	0.05	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-090-14	0.1	0.06	<0.01	<0.02	2.0	0.05	0.42	0.06
LLCL-091-14	<0.1	0.06	<0.01	<0.02	4.4	0.10	0.97	0.12
LLCL-092-14	0.2	0.06	<0.01	<0.02	2.3	0.06	4.08	0.06
LLCL-093-14	0.1	<0.05	<0.01	<0.02	1.7	0.15	2.62	0.09
LLCL-094-14	<0.1	<0.05	<0.01	<0.02	1.5	0.09	0.46	<0.05
LLCL-095-14	<0.1	<0.05	<0.01	<0.02	3.7	0.36	0.87	0.06
LLCL-096-14	<0.1	1.07	<0.01	<0.02	29.9	0.11	1.11	0.48
LLCL-097-14	<0.1	<0.05	<0.01	0.04	2.8	0.06	2.49	<0.05
LLCL-098-14	<0.1	0.29	<0.01	0.05	8.0	0.19	3.69	0.27
LLCL-099-14	<0.1	0.32	<0.01	0.03	6.4	0.05	8.68	0.21
LLCL-100-14	<0.1	0.45	<0.01	0.03	1.9	0.03	4.40	0.42
LLCL-101-14	<0.1	<0.05	<0.01	0.04	2.6	0.15	1.77	<0.05
LLCL-102-14	0.2	0.53	0.03	0.03	3.4	0.01	11.2	0.73
LLCL-103-14	<0.1	0.40	<0.01	0.02	15.7	0.11	1.31	0.19
LLCL-104-14	<0.1	0.21	<0.01	0.05	7.4	0.09	3.39	0.14

Element	Pb@	Rb@	Sb	Sc@	Se@	Sn@	Ta@	Tb@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.2	0.2	0.05	0.1	1	0.3	0.05	0.02
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-090-14	1.8	18.1	0.86	3.1	1	<0.3	<0.05	0.08
LLCL-091-14	2.3	2.0	0.51	1.9	8	<0.3	<0.05	0.13
LLCL-092-14	9.8	3.8	1.03	4.2	30	<0.3	<0.05	0.10
LLCL-093-14	12.3	10.1	0.91	6.2	13	0.4	<0.05	0.14
LLCL-094-14	3.1	3.7	1.64	2.0	3	<0.3	<0.05	0.11
LLCL-095-14	3.6	1.1	1.51	1.6	2	<0.3	<0.05	0.23
LLCL-096-14	5.5	18.6	0.41	2.6	<1	0.4	<0.05	0.20
LLCL-097-14	16.9	1.4	0.13	1.2	1	<0.3	<0.05	0.10
LLCL-098-14	29.2	3.8	0.40	2.6	2	1.1	<0.05	0.27
LLCL-099-14	16.2	7.3	2.00	2.5	3	1.0	<0.05	0.13
LLCL-100-14	24.9	9.7	2.90	2.1	3	1.5	<0.05	0.05
LLCL-101-14	1.8	2.0	0.07	0.7	<1	0.9	<0.05	0.14
LLCL-102-14	90.3	7.9	4.16	0.8	13	1.4	<0.05	0.05
LLCL-103-14	5.8	5.1	1.17	4.8	<1	0.6	<0.05	0.31
LLCL-104-14	4.1	7.2	0.41	2.9	3	0.8	<0.05	0.19

Element	Te@	Th@	Tl@	U@	W@	Y@	Yb@	Ca
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GO_ICP90Q
Det.Lim.	0.05	0.1	0.02	0.05	0.1	0.05	0.1	0.01
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
LLCL-090-14	0.26	0.2	0.17	<0.05	3.7	3.14	0.3	--
LLCL-091-14	0.40	0.9	0.02	0.36	3.3	6.32	0.6	--
LLCL-092-14	0.47	0.3	0.26	0.08	2.6	3.95	0.4	--
LLCL-093-14	0.23	0.2	0.32	0.06	1.5	9.43	0.8	--
LLCL-094-14	0.10	<0.1	0.05	0.05	1.9	6.43	0.5	24.0
LLCL-095-14	0.07	0.1	0.03	0.13	1.8	19.6	2.0	21.0
LLCL-096-14	<0.05	6.9	0.09	1.27	0.4	6.72	0.7	--
LLCL-097-14	0.42	0.5	0.08	0.10	0.9	4.22	0.4	--
LLCL-098-14	0.36	3.1	0.29	0.46	4.8	10.5	1.2	--
LLCL-099-14	0.43	1.7	0.16	0.26	1.7	3.21	0.3	--
LLCL-100-14	0.27	1.7	0.18	0.22	1.2	1.54	0.2	--
LLCL-101-14	0.29	0.3	0.03	0.10	1.6	8.34	0.8	--
LLCL-102-14	0.83	0.8	0.57	0.13	1.3	1.05	<0.1	--
LLCL-103-14	0.13	3.8	0.10	0.50	0.6	7.85	0.7	--
LLCL-104-14	0.70	2.4	0.31	0.43	2.4	5.64	0.6	--

Final : RL1402711 Order: PO#LL 0046

Report File No.: 0000007718

Element	Fe
Method	GO_ICP90Q
Det.Lim.	0.01
Units	%
LLCL-090-14	--
LLCL-091-14	--
LLCL-092-14	--
LLCL-093-14	--
LLCL-094-14	--
LLCL-095-14	--
LLCL-096-14	--
LLCL-097-14	--
LLCL-098-14	--
LLCL-099-14	--
LLCL-100-14	--
LLCL-101-14	--
LLCL-102-14	21.6
LLCL-103-14	--
LLCL-104-14	--

Certificate of Analysis

Work Order : RL1402730

[Report File No.: 0000007735]

To: **Chris LeBlanc**
V.P. Operations
NORTHERN WATERWORKS INC
BOX 1160
104 HOWEY STREET
RED LAKE
ON P0V 2M0
CA

Date: Jul 30, 2014

P.O. No.	:	PO#LL00447
Project No.	:	-
No. Of Samples	:	15
Date Submitted	:	Jul 04, 2014
Report Comprises	:	Pages 1 to 9 (Inclusive of Cover Sheet)

Comments:

ICP analyses were performed at SGS Vancouver site

Certified By : _____

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

Final : RL1402730 Order: PO#LL00447

Report File No.: 0000007735

Element	AUGT@	Auppb@	Au	Au in g/t	Wt	Al@	B	Ba@
Method	GE_FAA515	GE_FAA515	GO_FAG505	GO_FAG505	WGH79	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	5	0.001	1	0	0.01	10	5
Units	g/t	ppb	oz/t	g/t	kg	%	ppm	ppm
LLCL-105-14	0.28	275	--	--	3.30	0.92	40	12
LLCL-106-14	0.44	445	--	--	1.70	3.31	20	16
LLCL-107-14	0.03	30	--	--	2.20	0.54	30	<5
LLCL-108-14	0.21	215	--	--	1.70	0.75	40	10
LLCL-109-14	0.16	160	--	--	2.40	1.23	30	18
LLCL-110-14	0.15	155	--	--	1.30	0.65	40	19
LLCL-111-14	0.28	280	--	--	1.30	1.03	30	32
LLCL-112-14	0.09	95	--	--	2.10	0.08	20	25
LLCL-113-14	0.27	275	--	--	1.60	0.69	10	<5
LLCL-114-14	0.03	30	--	--	1.90	1.57	20	22
LLCL-115-14	0.02	15	--	--	1.70	0.05	30	28
LLCL-116-14	<0.01	5	--	--	1.60	1.90	30	21
LLCL-117-14	0.02	25	--	--	0.90	2.54	20	19
LLCL-118-14	<0.01	5	--	--	1.60	1.78	30	36
LLCL-119-14	>10.0	>10000	0.84	28.84	0.90	0.37	20	10
*Rep LLCL-111-14	0.31	305						

Final : RL1402730 Order: PO#LL00447

Report File No.: 0000007735

Element	Ca@	Cr@	Cu@	Fe@	K@	Li@	Mg@	Mn@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	1	0.5	0.01	0.01	1	0.01	2
Units	%	ppm	ppm	%	%	ppm	%	ppm
LLCL-105-14	2.24	480	92.2	2.43	0.08	20	2.01	630
LLCL-106-14	1.25	885	369	6.56	0.06	24	5.02	2470
LLCL-107-14	1.98	235	61.6	1.51	0.05	10	0.96	305
LLCL-108-14	2.55	223	63.0	1.50	0.06	15	1.13	447
LLCL-109-14	2.76	1300	228	6.66	0.12	15	3.17	1480
LLCL-110-14	9.50	589	87.8	3.47	0.33	8	1.90	976
LLCL-111-14	8.28	682	65.1	3.88	0.62	13	1.79	818
LLCL-112-14	0.29	11	37.2	4.92	0.04	1	0.09	189
LLCL-113-14	2.74	21	239	10.9	0.07	4	0.12	963
LLCL-114-14	0.70	60	64.4	6.06	0.04	14	0.95	397
LLCL-115-14	0.21	15	66.1	5.63	0.03	1	0.16	159
LLCL-116-14	0.53	229	45.8	2.91	0.14	40	2.09	265
LLCL-117-14	0.63	164	161	7.58	0.10	27	1.76	640
LLCL-118-14	1.96	322	89.0	2.39	0.54	58	1.96	297
LLCL-119-14	0.33	14	529	14.4	0.06	1	0.25	704

Final : RL1402730 Order: PO#LL00447

Report File No.: 0000007735

Element	Na@	Ni@	P@	S@	Sr@	Ti@	V@	Zn@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.01	0.5	50	0.01	0.5	0.01	1	1
Units	%	ppm	ppm	%	ppm	%	ppm	ppm
LLCL-105-14	0.04	660	<50	0.13	16.7	0.03	18	29
LLCL-106-14	0.02	1390	<50	<0.01	13.9	0.12	77	100
LLCL-107-14	0.02	572	<50	0.27	13.9	0.02	10	10
LLCL-108-14	0.02	693	<50	0.21	19.6	0.03	11	12
LLCL-109-14	0.02	1290	<50	0.08	18.8	0.03	42	31
LLCL-110-14	0.02	1210	<50	0.27	63.4	0.03	25	22
LLCL-111-14	0.02	918	<50	0.34	64.3	0.05	28	18
LLCL-112-14	<0.01	8.6	<50	0.16	8.2	<0.01	4	10
LLCL-113-14	0.03	190	<50	--	17.7	0.08	19	376
LLCL-114-14	0.03	35.5	<50	0.37	8.4	0.03	64	39
LLCL-115-14	<0.01	14.4	<50	0.31	6.7	<0.01	3	8
LLCL-116-14	0.08	123	<50	0.12	7.3	0.06	50	31
LLCL-117-14	0.09	46.7	<50	0.65	7.9	0.05	101	87
LLCL-118-14	0.05	160	<50	0.12	17.6	0.08	43	27
LLCL-119-14	0.03	225	<50	--	6.0	0.02	11	17

Element	Zr@	Ag@	As@	Be@	Bi@	Cd@	Ce@	Co@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.5	0.01	1	0.1	0.02	0.01	0.05	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-105-14	1.8	0.14	204	0.2	0.44	0.12	5.33	38.3
LLCL-106-14	2.1	0.35	520	0.2	0.68	0.37	11.4	71.2
LLCL-107-14	1.0	0.05	49	<0.1	0.15	0.02	3.97	23.8
LLCL-108-14	1.5	0.10	110	0.1	0.52	0.05	6.52	30.6
LLCL-109-14	1.9	0.17	1070	0.1	0.13	0.13	5.94	96.7
LLCL-110-14	1.2	0.06	940	<0.1	0.08	0.05	3.70	55.3
LLCL-111-14	1.0	0.05	222	<0.1	0.07	0.04	2.54	47.4
LLCL-112-14	<0.5	0.13	4	<0.1	0.20	0.02	3.64	2.3
LLCL-113-14	5.6	0.64	11	0.2	0.56	1.26	15.9	59.0
LLCL-114-14	1.1	0.07	4	<0.1	0.11	0.07	3.93	13.4
LLCL-115-14	0.6	0.08	4	<0.1	0.09	<0.01	2.11	6.2
LLCL-116-14	2.4	0.05	1	<0.1	0.04	0.07	2.47	29.6
LLCL-117-14	4.2	0.26	4	0.2	0.25	0.07	6.61	18.9
LLCL-118-14	2.9	0.04	3	<0.1	0.05	0.04	6.96	29.2
LLCL-119-14	1.6	1.86	18	<0.1	0.70	0.09	3.67	19.9

Final : RL1402730 Order: PO#LL00447

Report File No.: 0000007735

Element	Cs@	Ga@	Ge@	Hf@	Hg@	In@	La@	Lu@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.05	0.1	0.1	0.05	0.01	0.02	0.1	0.01
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-105-14	1.41	3.0	<0.1	0.06	<0.01	0.02	2.6	0.07
LLCL-106-14	2.90	10.8	0.2	0.07	<0.01	0.03	9.1	0.19
LLCL-107-14	0.40	1.5	<0.1	<0.05	<0.01	<0.02	1.8	0.03
LLCL-108-14	0.75	1.9	<0.1	0.06	<0.01	<0.02	3.4	0.05
LLCL-109-14	1.19	5.8	0.1	0.06	<0.01	<0.02	4.0	0.08
LLCL-110-14	1.13	2.3	<0.1	<0.05	<0.01	<0.02	2.1	0.05
LLCL-111-14	1.97	2.0	<0.1	<0.05	<0.01	<0.02	1.4	0.04
LLCL-112-14	0.35	0.5	<0.1	<0.05	<0.01	<0.02	2.1	0.02
LLCL-113-14	0.41	2.8	0.1	0.23	<0.01	0.07	8.6	0.19
LLCL-114-14	0.67	5.1	0.2	<0.05	<0.01	<0.02	2.2	0.04
LLCL-115-14	0.16	0.3	<0.1	<0.05	<0.01	<0.02	1.3	0.02
LLCL-116-14	1.27	4.8	<0.1	0.08	<0.01	<0.02	1.2	0.04
LLCL-117-14	1.65	8.4	0.2	0.13	<0.01	0.07	3.2	0.08
LLCL-118-14	1.47	4.2	<0.1	0.11	<0.01	<0.02	4.9	0.05
LLCL-119-14	0.80	2.1	0.2	<0.05	<0.01	0.04	2.0	0.05

Element	Mo@	Nb@	Pb@	Rb@	Sb	Sc@	Se@	Sn@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.05	0.05	0.2	0.2	0.05	0.1	1	0.3
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-105-14	1.41	<0.05	1.7	4.6	0.27	3.5	<1	<0.3
LLCL-106-14	0.80	0.10	7.2	5.0	0.36	5.8	<1	<0.3
LLCL-107-14	2.75	<0.05	0.5	3.1	0.09	1.8	<1	<0.3
LLCL-108-14	1.08	<0.05	0.9	4.5	0.24	2.2	<1	<0.3
LLCL-109-14	0.41	<0.05	13.1	6.1	0.99	2.9	<1	<0.3
LLCL-110-14	0.56	<0.05	1.2	15.2	1.65	1.9	<1	<0.3
LLCL-111-14	0.26	<0.05	0.9	30.2	0.40	2.2	1	<0.3
LLCL-112-14	0.89	<0.05	5.5	2.7	0.12	0.2	<1	<0.3
LLCL-113-14	6.60	0.35	8.7	4.8	0.18	3.1	6	1.6
LLCL-114-14	1.97	<0.05	1.9	5.8	<0.05	5.4	<1	<0.3
LLCL-115-14	2.09	<0.05	6.2	1.9	<0.05	0.2	<1	<0.3
LLCL-116-14	1.79	<0.05	0.8	7.9	<0.05	6.1	<1	<0.3
LLCL-117-14	2.03	<0.05	5.6	8.4	0.17	7.2	2	0.6
LLCL-118-14	3.19	<0.05	0.8	26.9	<0.05	4.5	<1	<0.3
LLCL-119-14	1.87	0.09	15.1	4.9	0.16	0.9	1	0.6

Element	Ta@	Tb@	Te@	Th@	Tl@	U@	W@	Y@
Method	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B	GE_ICM12B
Det.Lim.	0.05	0.02	0.05	0.1	0.02	0.05	0.1	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LLCL-105-14	<0.05	0.13	0.44	0.4	0.14	0.09	1.5	5.23
LLCL-106-14	<0.05	0.27	0.84	1.2	0.40	0.18	2.6	11.9
LLCL-107-14	<0.05	0.07	0.33	0.2	0.07	<0.05	1.4	2.48
LLCL-108-14	<0.05	0.11	0.62	0.4	0.09	0.08	3.7	3.96
LLCL-109-14	<0.05	0.11	0.13	0.3	0.20	0.06	1.3	5.23
LLCL-110-14	<0.05	0.06	0.15	0.2	0.16	<0.05	1.3	2.63
LLCL-111-14	<0.05	0.05	0.14	0.2	0.28	<0.05	2.2	2.23
LLCL-112-14	<0.05	0.04	0.38	0.2	0.04	<0.05	1.3	1.41
LLCL-113-14	<0.05	0.22	0.84	2.7	0.06	0.45	2.5	7.98
LLCL-114-14	<0.05	0.07	0.15	0.5	0.07	0.07	2.3	2.47
LLCL-115-14	<0.05	0.03	0.21	0.1	0.06	<0.05	0.5	1.31
LLCL-116-14	<0.05	0.07	<0.05	0.6	0.11	0.11	0.3	2.18
LLCL-117-14	<0.05	0.15	0.28	1.4	0.25	0.31	2.1	4.87
LLCL-118-14	<0.05	0.08	<0.05	0.8	0.17	0.15	7.6	2.82
LLCL-119-14	<0.05	0.07	0.49	0.5	0.26	0.08	3.6	2.73

Final : RL1402730 Order: PO#LL00447

Report File No.: 0000007735

Element	Yb@	S@
Method	GE_ICM12B	GE_CSA06V
Det.Lim.	0.1	0.005
Units	ppm	%
LLCL-105-14	0.4	--
LLCL-106-14	1.1	--
LLCL-107-14	0.2	--
LLCL-108-14	0.3	--
LLCL-109-14	0.4	--
LLCL-110-14	0.3	--
LLCL-111-14	0.2	--
LLCL-112-14	0.1	--
LLCL-113-14	1.2	5.28
LLCL-114-14	0.2	--
LLCL-115-14	0.1	--
LLCL-116-14	0.2	--
LLCL-117-14	0.5	--
LLCL-118-14	0.3	--
LLCL-119-14	0.3	5.45

Appendix E – Declarations and Mining Act Awareness Certificates

The following licensed prospectors conducted the assessment work on the property and with their signatures below, attest to the accuracy of the information provided herein:

Jason D. LeBlanc (LIC # 1007516)
239 Hammell Road,
Red Lake, Ontario, Canada

Chris S. LeBlanc (LIC # 1010470)
10 Dupont Drive,
Red Lake, Ontario, Canada

I, Jason D. LeBlanc, residing at 239 Hammell Road, Red Lake, Ontario, P0V 2M0, state the following with respect to this report:

I wrote this report and produced the accompanying tables and maps based on information collected by the aforementioned prospectors in the course of conducting assessment work in 2014. The information has been presented, and is believed, to be accurate.

Respectfully,

Jason D. LeBlanc, President/CEO
Bounty Gold Corp.

Appendix E – Declarations and Mining Act Awareness Certificates

The following licensed prospectors conducted the assessment work on the property and with their signatures below, attest to the accuracy of the information provided herein:

Jason D. LeBlanc (LIC # 1007516)
239 Hammell Road,
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Red Lake, Ontario, Canada

I, Jason D. LeBlanc, residing at 239 Hammell Road, Red Lake, Ontario, P0V 2M0, state the following with respect to this report:

I wrote this report and produced the accompanying tables and maps based on information collected by the aforementioned prospectors in the course of conducting assessment work in 2014. The information has been presented, and is believed, to be accurate.

Respectfully,

Jason D. LeBlanc, President/CEO
Bounty Gold Corp.

Ontario

Mining Act Awareness Program

Verification of Completion

This verifies that:

Jason LeBlanc

Completed the Mining Act Awareness Program on:

Sep 2, 2014

Verification number:

0D96-61D8-5A1D-8C91

Ministry of Northern Development and Mines

Ontario

Mining Act Awareness Program

Verification of Completion

This verifies that:

Christopher LeBlanc

Completed the Mining Act Awareness Program on:

Apr 5, 2013

Verification number:

2E47-BD64-85AE-3F34

Ministry of Northern Development and Mines