# Russet Lake Resources Inc.

REPORT ON A DIAMOND DRILL PROGRAMME

**BLUE QUARTZ PROJECT** 

**BEATTY TOWNSHIP** 

(NTS 42A/09)

PROVINCE OF ONTARIO

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### **SUMMARY**

In 2008 Russet Lake Resources optioned the Windsor property from VG Gold Inc. and the Blue Quartz Mine property from Thundermin Resources Inc. and Wesdome Gold Mines Ltd. The two properties form the Blue Quartz Project.

The Blue Quartz project is favourably located, straddling both the Pipestone Fault and a subsidiary subparallel fault, the Painkiller Lake Fault. The rocks along the trace of these two faults have been silicified and are anomalous in gold. The project hosts a number of historic exploration prospects that include underground exploration and development. The most prominent include the Blue Quartz Mine and the Clifford Shaft on the Blue Quartz property and the Lucky Ben Mine on the Windsor property.

Russet Lake Resources completed a 4 hole, 828 metre, diamond drill program on the Blue Quartz property, testing the Shaft Vein and North Vein. The drilling was intended as an initial test of the 2 structures in the vicinity of the shaft collar. The best results from the drilling were quartz-carbonate veins with pyrite, arsenopyrite and sphalerite assaying up to 9.7 grams Au per tonne over 1.3 metres. Two holes encountered underground workings with low Au values proximal to the workings.

All the holes encountered numerous quartz-carbonate veins with arsenopyrite and pyrite. Gold values were lower than expected in these mineralized veins. However, the presence of the veins indicates the opportunity for additional gold zones on the property, both between the 2 known mineralized structures and along strike from the known mineralization. It is recommended that further exploration be conducted on both the Blue Quartz property and the Windsor property.

#### INTRODUCTION

This report describes a diamond drill programme conducted by Russet Lake Resources Inc. on the Blue Quartz project during the period October 20 to 31, 2008. The purpose of the drill programme was to explore for gold mineralization in the vicinity of the Blue Quartz mine underground workings. Four holes, 828 metres were completed.

### PROPERTY, LOCATION, ACCESS, TOPOGRAPHY AND CLIMATE

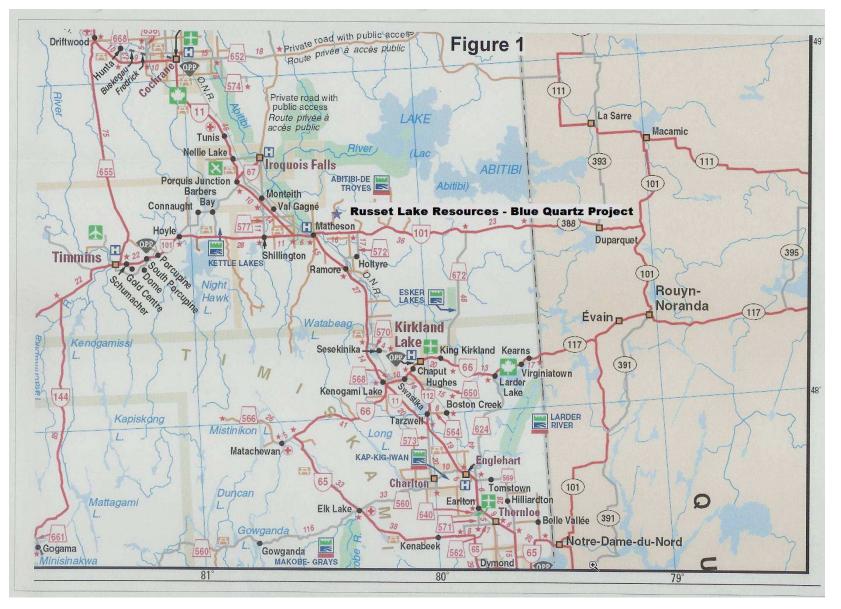
Mr. Garry Windsor holds 100 % interest in a group of 8 contiguous claims in Beatty Township, Larder Lake Mining Division, Ontario. The claims are approximately 400 metres x 400 metres for an area of 16 hectares each.

The property is located in the north central part of Beatty Township rimming the northwest end of Painkiller Lake. The claim block is approximately 12 kilometres north-northeast of Matheson, which is on the Ontario Northland Railway/ and Highways #11 and 101 – Figure 1.

Access is excellent as a gravel road, 3.4 kilometres east-northeast of Matheson, leaves Highway # 101 and runs through the centre of the property.

The property is approximately 73 kilometres east-northeast of Timmins and 57.5 kilometres northwest of Kirkland Lake, so that all the normal commodities, mining, and supply services are available within moderate distances.

The claims are located in a moderately rolling terrain just north of a reasonably flat belt of glacial till deposits and marginal farmland. Outcrop density varies from 10% to 80%. The area is covered with a mature forest of poplar with some birch, balsam, spruce and jackpine interspersed here and there and with an incredibly thick undergrowth of mainly tagalders and scrubmaple, willow, choke cherries, dogwood, cranberries, saskatoons and rapsberry canes. A large spruce-balsam swamp edged with alders is also present. The overburden generally consists of a sandy soil or till with occasional gravel portions. Boulders up to 3 metres in size are scattered here and there. The boulders are generally of a granitic composition. The shoreline of Painkiller Lake is generally sandy.



Project Location – Figure

### **MINING CLAIMS**

The project consists of 2 properties:

- Windsor Property optioned from VG Gold Inc.
- Blue Quartz Property optioned from Thundermin Resources and Central Crude Resources

The Windsor property is comprised of a group of 8 contiguous claims, 15 units, totaling 240 hectares in Beatty Township, some 12 kilometres north-northeast of the Town of Matheson, Ontario. A list of the mining claims and their respective standings is given in Table 1 and on Figure 2.

Russet has optioned the Windsor Property from VG Gold Inc. with the right to earn a 100% interest in the property with the following terms over a 3 year period:

- Option payments of \$15,000 per year totaling \$60,000
- 50,000 shares of RLR per year totaling 200,000 shares
- exploration expenditures of \$200,000 over the 3 year period
- 1% nsr payable to VG Gold with ½% buyable for \$500,000
- the Windsor property has a prior nsr to Garry Windsor for 2% with 1% buyable for \$1.5 million

The Blue Quartz property is contiguous to the east of the Windsor property, figure 2, and is comprised of 25 patented mining claims as shown in Table 2. As of April 2004 the patented claims have been consolidated into 1 parcel – Parcel 23623.

Russet has optioned the property from Thundermin Resources and Wesdome Gold Mines with the right to earn a 100% interest in the property by fulfilling the following terms over a 3 year period:

- on signing \$20,000 and 50,000 shares
- 1st anniversary \$20,000 and 50,000 shares and incurr expenditures of \$100,000
- 2<sup>nd</sup> anniversary \$20,000 and 50,000 shares and incurr expenditures of \$150,000
- 3<sup>rd</sup> anniversary \$20,000 and 50,000 shares and incurr expenditures of \$250,000
- 1% nsr payable to Thundermin and Wesdome with 0.5% buyable for \$500,000.
- The Blue Quartz property has a prior nsr of 1.5%

**Table 1 – Windsor Property Claims** 

Township/ Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	units
BEATTY	3012926	2003-Dec-04	2008-Dec-04	Α	100%	1
BEATTY	<u>3019360</u>	2003-Dec-04	2008-Dec-04	Α	100%	1
BEATTY	<u>3019361</u>	2003-Dec-04	2008-Dec-04	Α	100%	2
BEATTY	4208025	2005-Jul-12	2009-Jul-12	Α	100%	1
BEATTY	1198809	2003-Jun-26	2009-Jun-26	Α	100%	2
BEATTY	3015042	2004-May-17	2009-May-17	Α	100%	5
BEATTY	<u>3016567</u>	2004-May-17	2009-May-17	Α	100%	2
BEATTY	<u>4203168</u>	2005-Sep-21	2009-Sep-21	Α	100%	1
						15

### Table 2 - Blue Quartz Mine Property Claims List

**Beatty Township** 

The Property has been consolidated into 1 parcel #23623 - April 26, 2004

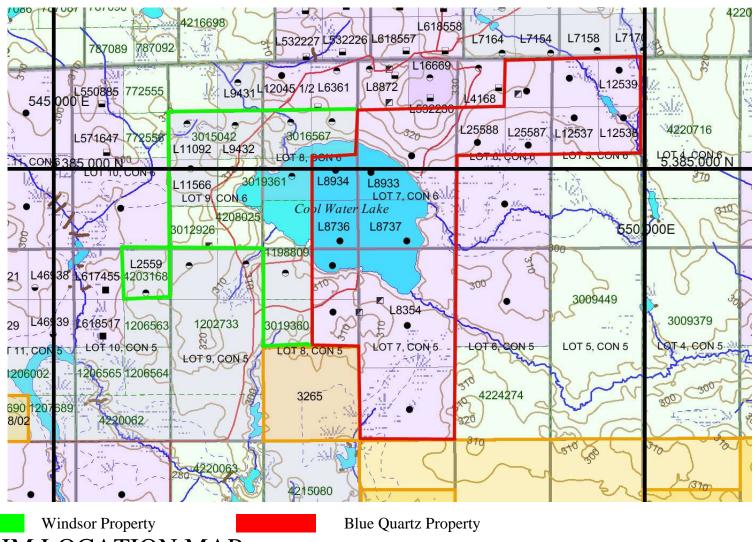
Historic claim numbers are as follows:

Parcel 17369		L25588
Parcel 17370	L8354	L25587
Parcel 22777	L8737 and L8933	L12537
L8934		L12538
L8736		L12539
Parcel 17371		Parcel 1459
Parcel 17372		Parcel 1460

25 units - 400 hectares

## **Blue Quartz Project**

#### **BEATTY TOWNSHIP**



**CLAIM LOCATION MAP** 

FIGURE 2

#### PREVIOUS WORK ON THE PROPERTY

Gold was first discovered in 1907 on the south shore of Painkiller Lake on Lot 7, Concession V. Cartwright Mines was formed in 1912, incorporating claims staked in this area by Mr. Cartwright and Veteran Lots acquired by a promoter. Blue Quartz Mines Ltd. was formed in 1921 to succeed Cartwright and Santa Lucia Mines, which was incorporated in 1919. Amalgamated Goldfields was then established in 1933 to take over the assets of Blue Quartz Mines.

The subsequent formation of Headwater Mines in 1955 to take over Amalgamated Goldfields and Clifford Gold Mines was followed by the inception of Hardill Resources, (a private company) which in 1979 took over Headwater's holdings. The property was optioned to Larder Resources in 1980, but later returned to Hardill. Joutel Resources Ltd. optioned the property in June 1987 and entered into a joint venture agreement with Central Crude Limited in October 1987.

In 1913, a vertical two compartment shaft was sunk on the south shore of Painkiller Lake to a depth of 200 feet to investigate the potential of veins exposed on surface in that area. Working levels were established at 49, 91 and 191 feet with lateral work being done on the two lower levels. During this period of development the surface plant was twice destroyed by fire resulting in the closing of operations in 1916.

Exploration was renewed in 1921, and both surface and underground work was carried out by Blue Quartz Mines until 1928. The shaft was deepened to its current depth of 514 feet and expanded to 3 compartments below the 200 level. Underground work from the shaft consisted of drifting to the north and to the east on the 500 level. Development of the easterly drift included the sinking of a winze (72 degree inclination) from the 200 level to investigate the potential of a particular quartz vein. Level stations were cut at 300 and 400 levels and a chute was also opened from 300 to 500. Poor results from this vein curtailed this work and no information regarding the 300 level and 400 level development is available. The discovery of potential ore in the northerly drift ended the easterly exploration.

The northerly development trended north until it cut an east-west "break" with sulphide mineralization and turned to drift east and west along it. A second winze was sunk and levels established at 625 feet and 750 feet, The vein was found and explored on the 625 level, Work on the 750 level did encounter some veining but the 500 level vein was not found.

A summary of underground development work is presented below

#### 1913-1916

```
-200 foot vertical 2 compartment shaft
-100 foot level: 345 feet of lateral work
-200 foot level: 790 feet of lateral work
*note: footages are totals for each level some work was completed from 1921-1928
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# 1921 - 1928

- shaft deepened to 514 feet expanded to 3 compartments below 200 level
- winze sunk from 200 level to 500 level in eastern drift with chute from 300 level to 500 level
- winze sunk from 500 level to 750 level in northern drift, four short raises and one sublevel drift in this vicinity

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-500 level: 4200 feet of lateral workings
-625 level: 970 feet of lateral workings
-740 level: 720 feet of lateral workings
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-surface and underground drilling, drift back removal (local)

- 1933-Amalgamated Goldfields produces 30 ounces of gold by processing 500 tons of material from the 100 and 200 levels and the surface dump.
- 1940-1945-surface drilling
- 1980-Larder Resources Inc. dewatered the workings for sampling, mapping and surveying.

#### **Windsor Claims**

Gold was first found on the Painkiller Lake Property in Beatty Township in 1907 on what was known as the Mayot or Treadwell Property which is the present claim 4208025. The first work reported was in 1918 on a quartz vein carrying visible gold and sulphides and consisted of a 6 x 4 metres pit and a one compartment shaft down to approximately 10 metres depth.

In 1923, Lucky Ben Gold Mines Ltd. is reported to have carried out trenching and sampling on what are now claims 4208025, 3015042, and 4208525. The showings are reported to have been resampled in 1947 but no records of the results are available.

During 1962 and 1963, the shaft on claim 4208025 is reported to have been dewatered and deepened to 40 feet. In 1964 two short diamond drill holes with a total footage of 308.5 feet were drilled north of the shaft.

In 1972 and 1973, Noranda Mines Limited held what are now claims 4208025, 3015042, 3016567. Noranda ran magnetometer, electromagnetic, and reconnaissance geological surveys over these claims. Two diamond drill holes totalling 323.39 metres were drilled to test two of the electromagnetic anomalies. The conductors were explained by sulphide zones with very low values and the claims were allowed to lapse.

In 1975, Lynco Mining Development Inc. purchased the leased claim 4208025 and staked an additional eight claims. Lynco then dewatered the shaft on claim 4208025 and completed two short drifts at the bottom of the shaft. The muck from the drifts as well as the surface dump were treated in an algamation plant. The shaft walls and several trenches were sampled.

In January 1980, C.W. Archibald P. Eng. wrote an engineer's report on the property which was used in a prospectus filed with the Ontario Securities Commission on March 18, 1980. A recommended work programme consisting of linecutting, a VLF electromagnetic survey and a proton magnetometer survey were carried out during the spring of 1980. Five diamond drill holes for a total length of 398 metres were drilled to test the geophysical anomalies. The logs of the drill holes show no economic gold values though the values in some of the silicified sulphide zones are anomalous. Additional VLF electromagnetic and proton magnetometer surveys were run on the ice of Painkiller Lake in February 1982 to cover the areas which could not be done in the spring survey of 1980.

In January 1983, R.A. Halet Ph.D., P.Eng. wrote a summary engineering report of the property recommending a limited programme of exploration to satisfy the requirements of the Ontario Mining Act.

VG Gold Inc. - Exploration – Windsor Property

VG Gold completed an initial geological and economic evaluation of the property. Attention was focused on 3 claims, 3012926, 4208025 and the north half of 1198809. The intent of the programme was to evaluate the known showings by geological mapping and sampling.

The geological work indicated that the area was predominately underlain by mafic volcanics. The volcanics were often silicified and slightly sericitic and carbonatized. Alteration was not pervasive. Mineralization appeared to be structurally controlled and was often as fracture fillings.

The best results are located in the arsenopyrite pit area. Results from that area range between 2 and 13 g/t Au with the lowest value returning 0.6 g/t Au. The samples were comprised of mainly massive arsenopyrite in a silicified mafic volcanic rock. The other sulphides that were noticed in this area were some pyritic bands and minor pyrrhotite disseminations. The south shaft, located

approximately 37 west-southwest of the arsenopyrite pit also returned some interesting results. The two samples collected in that area, returned values in excess of 3 g/t Au.

The Lucky Ben shaft area where amygdaloidal mafic volcanics containing up to 30% very fine grained pyrrhotite and traces of chalcopyrite returned values never exceeding 0.5 g/t Au.

As for the Painkiller Lake area samples, comprised of silicified mafic volcanics sometimes up to 40% fine grained pyrrhotite and 2% chalcopyrite returned interesting values ranging from 0.064 g/t Au to 4.73 g/t Au.

The results were very encouraging and warrant further exploration work, by doing detailed mapping at a scale of 1:500 or greater. More samples need to be taken in the Lucky Ben and south shaft areas.

### **REGIONAL GEOLOGY**

The Blue Quartz project is situated within the west-central portion of the Abitibi Greenstone belt. The oldest rocks which underlie the area are volcanic rocks with predominantly tholeiitic basalts with lesser komatiitic basalts, calc-alcaline andesites to rhyolites. and sedimentary rocks, which have been intruded by dykes, sills and batholiths which range from granite to gabbro to peridotite in composition. Syn-volcanic intrusives include peridotite and gabbro, to syenite and felsic porphyries. The sediments are locally derived clastics that can contain cherty exhalites, iron formation, and carbonate beds. The entire volcano-sedimentary succession has been divided stratigraphically and litho-chemically into four mega-cycles. The properties fall near the base of the third mega-cycle in rocks of the Stoughton-Roquemaure mafic volcanic formation and at the top of the second mega-cycle in the Hunter Mine felsic fragmental formations.

The general geology of the Beatty Township area is described by J. Satterly and H. Armstrong (ODM Volume LVI, Part VII – Geology of Beatty Township, 1947). They describe the area as being underlain by Archean pillow lavas, felsic volcaniclastics, and clastic sediments that are intruded by peridotite and gabbro bodies; all of which have been cut by north trending Matachewan quartz diabase dykes and northeast trending Keweenawan olivine diabase dykes.

All rocks are Precambrian in age, and have been regionally metamorphosed to middle greeen schist facies or lower. Regionally, the rocks strike in an east-west direction and dip near vertical.

Northeast trending diabase dyke, which cut all rock units, represent the youngest rocks in the area.

Major structural deformation zones including the Porcupine Destor Fault, Pipestone Fault and Munro Fault, occur in the region. These structures are spatially associated with several current and past producing gold mines and prospects, including the Glimmer mine in Beatty Township, Jonpol Exploratons in Garrison Township and the Lightning Zone in Harker and Holloway Townships.

### **PROPERTY GEOLOGY**

All the bedrock mapped on the project area is Early Precambrian belonging to the Abitibi Greenstone Belt. The oldest rocks observed are a thick sequence of pillowed andesitic lavas, ranging in composition from basaltic to dacitic andesite. A few ash flow tuffs were also noted, intercalated amongst the andesitic lavas. No rhyolitic lavas were seen in the field, though they are noted in some drill logs. The andesitic lavas are intruded by large masses of gabbroic rocks, small porphyry dykes and a 100 foot wide diabase dyke. The major structural feature is the Pipestone Fault which lies along the south shore of Painkiller Lake and crosses the central part of the property on a 120°- 300° azimuth. A subsidiary subparallel fault is also present, crossing the northern margin of the property, the Painkiller Lake Fault.

#### Local Stratigraphy:

Cenozoic

Recent and Pleistocene: sandy till, boulder till, and gravel.

Proterozoic

Great Unconformity Precambrian Diabase

#### Precambrian

Intrusive Contact Feldspar porphyry, lamprphyre
Intrusive Contact Gabbro, peridotite, and serpentinite
Intrusive Contact Volcanic Flows Rhyolite
Andesites- basaltic to dacitic, pillowed, dioritic; massive, spherulitic, tuffaceous.

#### Andesite

All the volcanic rocks noted in the field fall in this category. The andesite flows consist of a thick (914.40 metres plus) sequence of pillowed lavas. They appear to grade on a rough scale from a dark green basaltic sequence in the south to a grey dacitic sequence in the north. This sequence is interbedded with ash flows tuffs and rhyolitic rocks noted in several drill holes. Silicification is present along both faults and in vicinities of pillow rim breccias. The pillows at times are very indistinct with only a few selveges visible though generally they are very well formed.

The pillows range in size, from one foot to fifteen feet in diameter. Pillow rim breccias are common scattered throughout the sequence. Sulphides are frequently present in the breccia areas and consist of disseminated pyrrhotite and pyrite in the matrix. Silicification is usually present with the sulphides and can be attributed to local fumorolic or hot spring activity at time of deposition as alteration haloes are present on the fragments. Amygdules are rare, though some of the larger pillows exhibit amygdaloidal quartz cores of several inches to quartz core segregations up to six or eight inches. Bleached cores are also present in the larger pillows. Tops were frequently determinable in two dimensions and occasionaly in three dimensions and were always to the north-east. A hyaloclastic sequence was also observed adjacent to a mineralized pillow rim breccia.

The massive andesites are at times very coarse grained and dioritic in appearance. Spherulitic lavas were noted at several locations and in the drill logs. A spherulitic flow is present on claim 4208025 in the vicinity of the shaft. This spherulitic flow could serve as a marker horizon. It consists of 30%-60% coalesced spherules and is very silicified.

The ash flows weather a buff colour like the andesite lavas and are massive bedded, fine grained and granular with grey feldspar laths or needles and 5%-10% quartz eyes. Some ultrabasic flows with spinifex texture are noted in Noranda's drill logs.

#### Rhyolite

No rhyolite was seen in the field but it is noted in the Noranda drill logs. The rhyolite is described ranging from massive aphanitic grey cherty flows to light grey cherty tuffs. Chlorite clots and stringers are present. The tuffs carry pyrite in stringers and beds. Some of the bedded sections and flow tops carry graphitic beds and pyrite nodules.

#### Gabbro

Gabbro is present in the centre of the property as an irregular "Y" shaped intrusive and as a regular mass in the noth-east corner. It is fine grained at the chill contacts and is usually medium grained over most of the area with rare coarse or pegmatitic parts. It weathers dark buff-grey and is usually very homogeneous and smooth-surfaced in contrast to the hackly irregular surface of the andesitic lavas. The jointing is very prominant; with a few regular strong directions.

The composition varies from anorthositic gabbro to gabbro. The amphiboles have been altered and have become fibrous and in places have been altered to fan shaped or stellate forms. The feldspar is grey and occasional laths up to a quarter inch in length are seen. Carbonitization is present locally in some of the finer grained rocks which leads to difficulty in differentiation from altered massive basaltic flows. Epidote as stringers and joint smears is a common accessory mineral. Titaniferous magnetite and pyrite are usually present from a trace to 0.5%.

#### Feldspar Porphyry

Feldspar porphyry dykes were seen in outcrops and were noted in diamond drill logs. The dykes usually occur in swarms and are on an average five feet wide. The feldspars occur as coarse grained whitish grey laths up to a quarter inch in length and comprise as much as 75% of the rock. The matrix consists of fine amphibole and biotite. Pyrite is commonly present in minor amounts.

#### Diabase

A diabase dyke, 30.5 to 52 metres wide striking north is present on the property. It is found crossing the southern claim 4208025 where at Painkiller Lake it has been displaced 487 metres to the west by the Pipestone Fault. It is found again on the noth side of the fault crossing claims L-3015042 and then it has again been displaced by the subsidiary parallel fault.

The diabase is medium grained, and ophitic in texture. The rock weathers a buff colour and is a salt and pepper colour when fresh. The weathered surfaces are homogeneous and much smoother then the adjacent andesites. The contacts are generally quite sharp and show some chilling. The

feldspars comprise about 50% of the rock and are a grey to light green colour. Coarser light green feldspars or feldspathoids are commonly present, are rounded and up to a quarter inch across. The diabase contains up to five percent magnetite and is locally quite magnetic.

#### Pleistocene and Recent

Most of the claim block is mantled by sandy till with occasional boulder till and gravel. The north-west and west central section hosts some spruce-balsam and alder swamps with a thick muskeg mantle. The northwest shoreline of Painkiller Lake is sandy though the lake has the dirty brown colour typical of clay rich till areas. In the north-east corner of the property drill hole data indicates a 12 metres thick overburden. Glacial shoulders are abundant throughout the area, they range in composition from granitic to basalt, but the granitic ones are predominant.

### STRUCTURAL GEOLOGY

The pillow lavas indicate that the strike of the rocks is generally on a 120-300 degres azimuth with local variations. Pillow tops in both 2 and 3 dimensions are to the north-east as is the dip of the formations. The local variations in strike are typical of a volcanic lava sequence.

Two sub-parallel faults are present on the property. The main structural feature is the Pipestone Fault which lies along the south shore of Painkiller Lake and crosses the central part of the property. The strike of the Pipestone Fault follows a 120°- 300° azimuth, parallel to the strike of the pillow lavas. The diabase dyke shows a 487 metres displacement of the north-side to the west. A subsidiary subparallel fault is present on the northern part of the property, the Painkiller Lake Fault. This fault exhibits a strike of roughly 120°- 300° azimuth and appears to be curving into the Pipestone Fault to the west. There is also some displacement along the strike of this fault as the diabase dyke has been displaced and is not seen on the north side. The host rock along both faults show silicification.

#### **ECONOMIC GEOLOGY**

Gold is the main exploration target in the area. Several mines, including the Aljo in Coulson township, Blue Quartz and Argyll / Maude Lake, were all limited producers prior to 1940. All three mines share similarites including:

- host rock pillowed mafic flows
- ore host of blue quartz veins with pyrite, arsenopyrite, telluride and visible gold
- alteration includes silicification, carbonatization and pyritization
- proximity to a major structure Painkiller Lake fault or Pipestone fault

Gold was first discovered at Painkiller Lake in Beatty Township in 1907. Intense work started in 1918 on claim 4208025 when a pit was dug on a vein which was reported to be mineralized with pyrrhotite, pyrite and abundant visible gold. The vein ranges in width from one half to three inches over a strike length of 106 metres. The vein strikes N036° and dips 72° to the west-northwest. The wall rock is reported to be highly silicified. A shaft was sunk to a depth of 12 metres at the nothern end of the vein exposure. Development work by Lynco Resources Inc.

consisted of two short drifts that showed the presence of a silicified zone at the bottom of the shaft and in the drifts which assayed 0.22 oz. Au/ton over a 2.7 foot chip sample.

A sulphide zone, varying in width from 0.6 to 1.83 metre, with a northwest strike and a 60° dip to the northeast is reported. Its north westerly extension seems to be north of the shaft. This zone is apparently traceable for about 122 metres and carries 3 to 4% pyrite, pyrrhotite, and chalcopyrite with low gold values.

Lynco's mapping showed the presence of the shaft quartz vein in the trenches in the south-west corner of claim 4208025. The traceable strike length of the quartz vein appears to be approximately 152 metres. The vein varies in width from 2.54 centimetres to 20 centimetres and appears to follow a silicified shear zone. Mineralization consists of pyrrhotite, pyrite and chalcopyrite as disseminations and lenses of sulphides in the vein and wallrock.

A sulphide zone was also observed during Lynco's mapping. This zone consists of pyrrhotite and pyrite mineralization in silicified andesites. Scattered pyrrhotite occurring as disseminated blebs and locally concentrated up to ten percent total sulphides occurs in silicified massive, dioritic andesite in a zone which would strike (if parallel to the bedding) south of the shaft. Sulphides consisting of pyrrhotite, pyrite and trace chalcopyrite were also observed in highly silicified spherulitic andesite just south of the shaft. The sulphides occur as stringers and rims around extremely siliceous spherulites. The rock has been highly altered and now consists of coalesced silica spherule remmants and a matrix of patches and veinlets of green chlorite and patches of silica rich (rhyolitic) material. The alteration appears to be hydrothermal in origin and not unlike a vent or feeder zone in appearance. The sulphides in the spherulitic andesite are on strike with the sulphides in the massive dioritic andesite to the southeast.

The sulphides in silicified pillow rim breccias consist of pyrrhotite and pyrite with anomalous gold values assaying up to 0.03 Au/ton over 2.9 feet. The silicification of the rim breccias is more intense and appears to be hydrothermal in origin in the vicinity of the two faults as observed in the outcrops and in the drill core cutting the fault areas.

#### **ORE RESOURCES**

A lack of technical data, in particular in regards to historic diamond drilling and the underground exploration and mining does not permit a calculation of ore reserves or resources. Historic estimates are available, but the back up data is not available. The following summarizes the historic, non 43-101 compliant resources

- 1927 N. O. Carpenter calculated the first known reserve for Blue Quartz Mine. With a gold price of \$20.67 per ounce, Carpenter outlined 109,451 tons at 0.48 ounces Au per ton.
- 1946 H.M. Butterfield calculated a reserve of 370,000 tons at 0.29 ounces Au per ton.

•	1962 – E.L. Resources	McVeigh	calculates	128,000	tons	at	0.86	ounces	Au	per	ton	for	Hardill

#### DIAMOND DRILL PROGRAMME

Russet Lake Resources completed a drill programme on the Blue Quartz Project during the period October 20 to October 31, 2008. Four holes, 828 metres were completed. Holes were targeting the gold mineralization present in the historic underground working of the Blue Quartz Mine.

Diamond Drill Summary is given on the following Table 3. Hole locations are shown on Figure 3. Diamond Drill Logs are in Appendix 1. Diamond Drill Sections are shown on Figures 4 to 5. Assay results are given on the drill logs as well as in Appendix 2.

Hole RBQ-08-01 was targeted to test both the shaft zone and the north drift mineralized zones. The shaft zone consists of the blue quartz veins that were the original gold discovery. Historically they have been described as being narrow and erratic. The north drift mineralization has been described as more sulphide rich and continuous. As the collar was located immediately south of the main shaft the shaft zone was expected to be encountered at a relatively shallow depth down the hole and the north drift mineralization at greater depth down the hole. The hole intersected predominately pillowed mafic volcanics with a sequence of mixed interflow, volcanics and porphyry in the central section of the hole (186-202metres). The better mineralized intervals were located within the initial pillowed volcanic unit, as minor interflow, selvage zones and quartz veins with pyrite, arsenopyrite, chalcopyrite and sphalerite. The only assays of interest also occurred in this unit – table 3. Alteration consisted of local sericite, +/-ankerite haloing the veins and interflow units.

Hole RBQ-08-02 was targeted to test the shaft zone. The shaft zone consists of the blue quartz veins that were the original gold discovery. Historically they have been described as being narrow and erratic. An underground opening was encountered at 40.0 to 40.7 metres. This would correspond to the Shaft zone. No interesting mineralization was noted either above or below the opening. The best assay result of the programme was 119.0 to 120.3 metres assaying 8.71 grams Au per tonne. This was a 0.3m quartz-carbonate vein with up to 50% sulphides within the mafic volcanics. This intersection would appear to correlate with the assays in hole 01. They would appear to lie between the shaft and north zones.

Hole RBQ-08-03 was also targeted to test the shaft zone at the same azimuth and a slightly greater dip than hole 02. The intention was to intersect the interval missed due to the underground opening in hole 02. The hole intersected 2 underground openings, 14.6-16.2 and 35.2-38.2. The first opening probably represents the first station of the shaft and the second opening is probably the 1<sup>st</sup> level. The opening in hole 02 was likely a small raise off the 1<sup>st</sup> level. The hole had no significant assays. Hole 3b was a re-start of hole 3 after the underground opening due to squeezing of the rods after the opening.

Hole RBQ-08-04 was targeted to test the north drift mineralized zones to the west of hole 01. The geology of the hole was very similar to hole 01, with pillowed mafic volcanics at the top and bottom and interflow sediments, graphitic argillite and porphyry between the 2 units. No significant assays were intersected in the hole. The hole intersected multiple quartz-carbonate



Table 3

Blue Quartz Project

Diamond Drill Summary - October 2008

Blue Quar	tz Proje	ct Diamoi	nd Drill S	Summ	ary	r	October-08	
	utm-N	Nad83						
Hole#	East	North	ele	Az	dip	length	target	Results
RBQ-08-01	547573	5384099	3000	345	-42	353	both South and North zones	87.5-89 2.85 gpt Au
								110-111.2 2.64 gpt Au
RBQ-08-02	547573	5384099	3000	20	-45	170	South zone	40.0-40.7 underground opening
						13		110-111.5 1.1 gpt Au
								119-120.3 9.7 gpt Au
RBQ-08-03	547573	5384099	3000	20	-52	45	South zone - try to avoid	14.6-16.2 underground opening
							underground openings	35.2-38.2 underground opening
RBQ-08-04	547434	5384141	2998	10	-45	<u>260</u>	North zone	
			i.		total	828	m	

### CONCLUSIONS AND RECOMMENDATIONS

The Blue Quartz Project was recently acquired by Russet Lake Resources. The project consists of 2 properties: Blue Quartz property and Windsor property. A 4 hole, 828 metre, diamond drill program was conducted on the Blue Quartz property. The property is host to significant Au mineralization that was the location of historic underground workings. The extensive workings were developed on 2 structures or veins: Shaft Vein and North Vein. The Russet Lake drilling was intended as an initial test of the 2 structures in the vicinity of the shaft collar.

The drilling intercepted pillowed and massive mafic volcanics with an interflow unit separating the 2 flows. The interflow consisted of sediments, argillite, and porphyry. The best results from the drilling were encountered in the mafic volcanics, quartz-carbonate veins with pyrite, arsenopyrite and sphalerite. The best assay obtained was from hole RBQ-08-02, 9.7 grams Au per tonne over 1.3 metres. This appears to correlate with some anomalous assays in hole 01, 2.64 gram Au per tonne. This zone appears to be between the Shaft and North zones. Holes RBQ-08-02 and 03 were primarily directed at the Shaft or South zone mineralization. Both holes encountered underground workings with low Au values proximal to the workings.

All the holes encountered numerous quartz-carbonate veins with arsenopyrite and pyrite. Gold values were lower than expected in these mineralized veins. However, the presence of the veins indicates the opportunity for additional gold zones on the property, both between the 2 known mineralized structures and along strike from the known mineralization.

In view of the drill data obtained to date, it is recommended that further exploration be conducted on both the Blue Quartz property and the Windsor property.

It is proposed that the Blue Quartz auriferous structures be tested at depth below the underground workings and along strike. The north structure should also be tested above the 500 foot level. This additional drilling would be best conducted from the lake, therefore a winter programme is recommended. The IP anomalies corresponding to the Pipestone fault should also be tested on the Windsor property, particularly in the vicinity of the anomalous Au values obtained during earlier exploration programmes.

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### **APPENDIX I:**

DDH: RBQ-08-01 Claims title: Blue Quartz
Township: Beatty

Township: Beatty Level: Surface

Range : North Half - Lot7 Con5 Work place : Blue Quartz Lot : North Half - Lot7 Con5

Section

Drilled by : Norex From : 10/20/2008 To: 10/23/2008

Described by: Tyron Breytenbach Description date: 10/24/2008

Collar -

Azimuth : 345°
Plunge : -42°
Longitude (East)

Length : 353.00 m

Latitude (North) 538409
Elevation 3000.0

Down hole survey -

Surveyed 547573.0 5384099.0 3000.0

Type	Depth	Azimuth	Plunge	Invalid
At collar	0.00 m	345°	-42°	No
Reflex EZ-Shot	14.00 m	345°	-43°	No
Reflex EZ-Shot	65.00 m	342°	-43°	No
Reflex EZ-Shot	116.00 m	346°	-43°	No
Reflex EZ-Shot	167.00 m	347°	-42°	No
Reflex EZ-Shot	218.00 m	351°	-42°	No
Reflex EZ-Shot	266.00 m	355°	-43°	No
Reflex EZ-Shot	317.00 m	356°	-44°	No
Reflex EZ-Shot	353.00 m	360°	-44°	No

Remarks -

Core size : NQ size core Cemented : No Stored : Yes

		DECODIDATION				ASSAY	S		
		DESCRIPTION	From	То	Number	Length	Au (ppb)	Au-chk (ppb)	Au gpt (gpt)
.00	5.30	CAS							
		Overburden							
		boulder, coarser than unit below.							
.30	173.00	VM,chl,cal; PIL	9.50	11.00	33001	1.50	9.00	7.00	
		Mg Tholeiite Basalt-unaltered,chlorite,calcite; Pillowed	11.00	12.40	33002	1.40	5.00		
		Mostly unaltered basalt flow,	12.40	14.00	33003	1.60	13.00		
		numerous pillow selvages and obvious flow textures.	19.00	20.50	33004	1.50	5.00		
		Pyrite associated with the selvages,	20.50	22.00	33005	1.50	12.00		
		Hard 6-7, Silicified in places	31.00	32.50	33006	1.50	27.00		
		High magnetism from 0-32, then mag dramatically decreases. Numerous narrow veinlets, which may or may not be	32.50	34.00	33007	1.50	11.00		
		interflows, these are usually carbonate rich with quartz and up to 5% sulphides.	34.00	35.50	33008	1.50	5.00		
		9.7 - 9.8m Perdindicular striking qtz/carb vein, blue, fizzes under acid, minor sulphides.	48.00	49.50	33009	1.50	5.00		
		12.4-12.8m As above, but with greenish alteration	49.50	51.00	33010	1.50	5.00		
		13.3-13.4m As above .	53.00	54.50	33011	1.50	5.00		
		13.7-14m Pillow selvage, 5% pyrite, magnetic, qtz/carb veining	54.50	56.00	33012	1.50	5.00		
		19.6 -19.7m Qtz/Carb veinlet, as above	56.00	57.50	33013	1.50	41.00	45.00	
		20.6 - 21.4m Oblique veinlet, grey-green alteration 5-8% pyrite, qtz/carb veining.	57.50	59.00	33014	1.50	6.00		
		Numerous selvage areas, no obvious veining, 5% pyrite from 22-32m.	60.50	62.00	33015	1.50	14.00		
		32.2-32.4m Veinlet, as above.	62.00	63.50	33016	1.50	19.00		
		34-34.1m Set of tiny 2cm veinlets, as above.	83.00	84.50	33051	1.50	17.00		
		55.1-55.3m Set of small veinlets, as above.	86.00	87.50	33052	1.50	6.00		
		56.7-57 Vein, qtz/carb, with chloritic halo, 5%+ pyrite.	87.50	89.00	33053	1.50	2748.00		2.85
		62.5-63 Qtz/Carb vein system, greenish chlorite tint, might be some Ankerite.	89.00	90.50	33054	1.50	24.00		
		83-83.6m Qtz/Carb vein, 5% pyrite, 25 degrees to core axis.	90.50	92.00	33055	1.50	52.00		
		86.4-93.6m pillowed unit, with Qtz/Carb brecciation and veining, overall sulphide content of 2%, some arsenopyrite and	92.00	93.50	33056	1.50	9.00		
		pyrrhotite seen.	93.50	95.00	33057	1.50	7.00		
		95m - on: The core becomes more altered, becomes almost beige in colour. Pillow selvages become very obvious, veining	95.00	96.50	33058	1.50	5.00		
		increases, as does the sulphide content and abundance of feldspar alteration minerals. Certain sections are obviously veins,	96.50	98.00	33059	1.50	7.00	8.00	
		others are interflows that may have been re-sheared. The best veins are broken out.	98.00	99.50	33060	1.50	12.00		
		105.3-105.4, sharp, interlayered vein and host rock. 40 degrees to ca, 8% sulphides. Carb present.	99.50	101.00	33061	1.50	5.00		
		110-110.5m Strong vein system, 25% sulphides, pyrite with some chalcopyrite and arsenopyrite. K-spar on edges, mostly	101.00	102.50	33062	1.50	5.00		
		quartz with maybe some ankerite. 25 degrees to ca.	102.50	104.00	33063	1.50	7.00		
		111-111.2m As above, includes almost 1cm thick stringer of arsenopyrite.50 deg to ca.	104.00	105.50	33064	1.50	29.00		
		118 - 118.4m, Brecciated selvage zone, qtz is abundant, 5-8% sulphides.	105.50	107.00	33065	1.50	5.00		
		119.9-120m Smoky qtz vein, pyrite and pyrrhotite visible, sharp contacts, 45 deg to core axis.	107.00	108.50	33066	1.50	307.00		
		120.2-120.5m Brecciated selvage zone, as above.	108.50	110.00	33067	1.50	74.00		
		132.9-133m Small qtz/carb vein within selvage.	110.00	111.20	33068	1.20	2529.00		2.64
		141.4-141.6m Small vein system, qtz/carb and sulphides 3-5%.	111.20	113.00	33069	1.80	64.00		
		149.6-149.8m Quartz vein, chloritic alteration, trace sulphides	113.00	114.50	33070	1.50	173.00		
		158.7-159.1m Vein within selvage section, 8% pyrite, arsenoyrite up to 5%.	114.50	116.00	33071	1.50	22.00	18.00	
		171.7-171.6 Vein within selvage, pyrite and arsenopyrite visible, vein is 3 cm wide at 40 deg to ca, mostly quartz. Lots of	116.00	117.50	33072	1.50	27.00		
		calcite.	117.50	119.00	33073	1.50	17.00		
			119.00	120.50	33074	1.50	7.00		
			120.50	122.00	33075	1.50	5.00		
			127.00	128.50	33076	1.50	5.00		
			128.50	130.00	33077	1.50	6.00		
			130.00	131.50	33078	1.50	5.00		
			131.50	132.90	33079	1.40	5.00		1

		DESCRIPTION				ASSAY	S		
		DESCRIPTION	From	То	Number	Length	Au (ppb)	Au-chk (ppb)	Au gpt (gpt)
			132.90 133.50 140.00 141.60 143.00 144.50 146.00 147.50 149.00 150.50 158.00 159.50 161.00 162.50 164.00 165.50 167.00	133.50 135.00 141.60 143.00 144.50 146.00 147.50 149.00 150.50 152.00 159.50 161.00 162.50 164.00 165.50 167.00 168.50 170.00 171.50	33080 33081 33082 33083 33084 33085 33086 33087 33088 33090 33091 33092 33093 33094 33095 33096 33097 33098	0.60 1.50 1.60 1.40 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	5.00 6.00 5.00 5.00 5.00 5.00 5.00 5.00	5.00 5.00	The Spr (Spr)
173.00	186.70	VM, chl  Mg Tholeiite Basalt-unaltered,chlorite  No pillows, more regular flow, med hardness, less silicified, amygdales, pyrite located along tiny hairline fractures throughout the core	171.50 176.00 177.50	173.00 177.50 179.00	33099 33100 33101	1.50 1.50 1.50	6.00 237.00 37.00		
186.70	187.60	veins not related to selvages at 176.9-177m, almost 80% sulphides, 45 deg to core axis S6D Gp Graphitic Argillite Might be tourmaline, bedded, with pyrite, up to 8%. Might be interlayered with volcanics. Arg harder in places.							
187.60	190.20	QFP Quartz Feldspar Porphyry Very hard, very siliceous, no obvious porphyroclasts, fractured with calcite infilling,							
190.20	191.00	I3  Mafic intrusive  Coarse, grey to black, hard, calcite rich.							
191.00	191.90	QFP Quartz Feldspar Porphyry as above, bottom contact of 40 degrees to ca.							
191.90	194.00	VM, chl  Mg Tholeiite Basalt-unaltered,chlorite Beige in colour, medium hardness, fracture-filled with med-soft black mineral, may be black chlorite or argillite. No sulphides.							
194.00	194.80	S6D Gp  Graphitic Argillite  Bedded at about 30 deg to ca, 30% qtz/carb stringers, 5% + sulphides. Soft, layered, graphitic.							
194.80	197.30	VM, chl  Mg Tholeiite Basalt-unaltered,chlorite As above, beige, black chlorite infilling.							

		DESCRIPTION				ASSAYS	3		
		DESCRIPTION	From	То	Number	Length	Au (ppb)	Au-chk (ppb)	Au gpt (gpt)
197.30	197.50	S6D Gp Graphitic Argillite							
197.50	198.60	As above VM, chl Mg Tholeiite Basalt-unaltered, chlorite	198.00	199.10	33102	1.10	20.00		
198.60	199.10	As above, same texture and beige infill. S6D Gp Graphitic Argillite							
199.10	202.10	Same unit, 80 degree contact, some sphalerite in qtz/carb sections. VM, chl  Mg Tholeiite Basalt-unaltered,chlorite							
202.10	202.50	As above, same unit. S6D Gp Graphitic Argillite Slightly harder than units above, essentially the same unit.							
202.50	291.50	Mg Tholeiite Basalt-unaltered, chlorite Unit becomes less beige, more pinkish, still cracked and fractured filled with black mineral. Sparse pyrite, less than 1%. No real pillows, rare qtz/carb stringers, filled with 2% pyrite at. Numerous veinlets, less than a cm after 260m, filled with sulphides. 224.8-205m 214.1-214.5m after 234m Unit becomes heavily pillowed, still seems poorly mineralized, not much sulphides. Becomes very pinkish-green. Numerous small veins as follows, at 241.8m there is a 1cm wide stringer of almost pure arsenopyrite, 50 deg to core axis. 245.3-245.5m Qtz/Carb vein, brecciated, 2% sulphides, 50 deg to ca. 247.2-247.3m Qtz/Carb vein, 50 deg to ca, 10% sulphides, pyrite and arsenopyrite, chloritic alteration on edges, seems like a seperate vein. 256.1-256.3m 50 deg to ca, as above, qtz/carb vein, less sulphides. 257.2-257.5m interlayered qtz/carb vein with mafic flow, might be interflow, 5% sulphides. a few selvage zones occur for the rest of the unit, best one is described below 269.7-269.8m, small 2cm zone, qtz/carb, 30% sulphides, maybe some chalcopyrite. Fractured, seems part of a pillow. 283.5 - 283.8m Qtz/Carb brecciated vein, chlorite and other pink-green alteration minerals present. Ankerite present.	203.50 205.00 213.50 215.00 236.00 237.50 239.00 240.50 242.00 247.00 254.50 256.00 257.50 261.50 266.00 270.50 283.50 285.00	205.00 206.50 215.00 216.50 237.50 239.00 240.50 242.00 243.50 250.00 251.50 259.00 263.00 267.50 272.00 272.00 285.00 286.50	33103 33104 33105 33106 33107 33108 33109 33110 33111 33112 33113 33114 33115 33116 33117 33118 33119 33120 33121 33121 33122 33123 33124	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	5.00 5.00	20.00	
291.50	293.50	FP Feldspar Porphyry	283.00	280.30	33124	1.50	3.00		
293.50	353.00	Sheared and altered porphyry, sericitc alteration, retains texture.  VM, chl  Mg Tholeiite Basalt-unaltered,chlorite  Soft, very serecitic, cracking texture filled with black mineral. Pillowed as above, best pillow/vein sections described below. Numerous qtz/carb/sulphide veinlets.  297.8-298.1m Brecciated qtz/carb vein system, 5% + sulphides, sharp host fragments.  303.8-304m Strong qtz/carb vein with host clasts, grey in colour, 50 deg to ca, 5% sulphides.  305.1-305.2m Almost 3cm thick qtz/carb veinlet with 80% sulphides. 50 deg to ca.  316.8-317.7m Qtz/Carb vein, almost parralell to core, 5% sulphides, some anchorite and tourmailine.	296.00 297.50 299.00 300.50 302.00 303.50 305.00 314.50	297.50 299.00 300.50 302.00 303.50 305.00 306.50 316.00	33125 33126 33127 33128 33129 33130 33131 33132	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	8.00 30.00 118.00 11.00 38.00 39.00 44.00 6.00	46.00	

	DESCRIPTION				ASSAYS			
		From	То	Number	Length	Au (ppb)	Au-chk (ppb)	Au gpt (gpt)
327.2-327.4m Qtz/Carb vein, sharp 342.4-342.5 m Alternating qtz/carb after 338.2m core becomes less alte	in, up to 60% sulphides as blebs, 50 deg to ca. b contacts, 8% sulphides, 40 deg to ca. b and sulphide stringers, 40 deg to ca. bered, more green grey in colour. colors sulphide veinlet. 70 degrees to core axis, 10% sulphides.	316.00 317.50 323.50 325.00 326.50 328.00 329.50 333.00 344.50 336.00 341.00 342.50 350.00 351.50	317.50 319.00 325.00 326.50 328.00 329.50 331.00 334.50 337.50 342.50 343.50 351.50 353.00	33133 33134 33135 33136 33137 33138 33139 33140 33141 33142 33143 33144 33145 33146	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	5.00 5.00 12.00 341.00 895.00 16.00 95.00 21.00 35.00 21.00 13.00 112.00 28.00	23.00	
353.00 DDH end Number of samples: 112 Number of samples QAQC: 0 Total sampled length: 166.10								

Section

Level

: Surface

Work place : Blue Quartz

Claims title: Blue Quartz **DDH: RBQ-08-02** 

Township : Beatty

Range : North Half - Lot7 Con5

: North Half - Lot7 Con5 Lot

Surveyed

547573.0

5384099.0

3000.0

Drilled by : Norex From : 10/23/2008 To: 10/27/2008

Described by: Tyron Breytenbach Description date: 10/28/2008

Collar -

Azimuth : 20° Plunge : -45° Length : 170.00 m

Longitude (East) Latitude (North) Elevation

Down hole survey -

Depth	Azimuth	Plunge	Invalid
0.00 m	23°	-42°	No
14.00 m	24°	-43°	No
65.00 m	23°	-44°	No
116.00 m	27°	-44°	No
167.00 m	21°	-45°	No
	0.00 m 14.00 m 65.00 m 116.00 m	0.00 m 23° 14.00 m 24° 65.00 m 23° 116.00 m 27°	0.00 m     23°     -42°       14.00 m     24°     -43°       65.00 m     23°     -44°       116.00 m     27°     -44°

Remarks

Core size: NQ size core Cemented: No Stored: Yes

		DESCRIPTION				ASSAYS	S		
		DESCRIPTION	From	То	Number	Length	Au (ppb)	Au-chk (ppb)	Au gpt (gpt)
0.00	6.00	CAS Overburden Overburden							
6.00	40.00	VM, chl; PIL  Mg Tholeiite Basalt-unaltered,chlorite; Pillowed	10.00 18.00	11.50 19.50	33151 33194	1.50 1.50	7.00 50.00	7.00	
		Hematite alteration, pink to very red in colour. Hard, not much carb in volcanics, only in veins. Numerous little veins in top 40m, not many pillowed sections. Veins at,	19.50 22.00	21.00 23.00	33195 33197	1.50	10.00		
		10.7-10.8m Small qtz/carb veinlet, 40 degrees to core axis, 2% sulphides. 27-28m Qtz/Carb vein system, fe-alteration, 10% sulphudes, pyrite, pyrrhotite, chalcopyrite. 35-40 deg to core axis. Might be some anchorite.	23.00 24.50 25.00	24.50 25.00 26.50	33198 33199 33152	1.50 0.50 1.50	5.00 7.00 14.00	13.00	
		29.2-30.4m As above, 20-30 deg to core axis. 34.8-35.8m As above, almost parralell to core, +- 20 deg to core axis.	26.50 28.00	28.00 29.20	33153 33154	1.50 1.20	802.00 47.00	13.00	
			29.20 30.40	30.40 32.00	33155 33156	1.20	443.00 12.00		
			32.00 33.50 35.00	33.50 35.00 36.50	33205 33157 33158	1.50 1.50 1.50	15.00 15.00 812.00		
			36.50 38.00	38.00 39.00	33159 33160	1.50 1.00	96.00 31.00		
40.00	40.70	UGO Underground opening	39.00	40.00	33200	1.00	568.00		
40.70	70.00	Old workings, possibly the second level, hence the best zone might be missing. VM, chl; PIL	40.70	42.50	33201	1.80	9.00		
		Mg Tholeiite Basalt-unaltered,chlorite; Pillowed Hematite altered mafic flow, minor pillows, intruded by several little veins. 44.5-44.6m Qtz/Carb vein, 2% sulphides, 45 deg to core-axis.	42.50 44.00 46.50	44.00 46.50 47.00	33202 33203 33204	1.50 2.50 0.50	11.00 5.00 6.00		
		48.3-48.5m Set of narrow, 1cm wide little veinlets, 30 deg to core-axis, 2% sulphides. 53.4-53.7 Bands of qtz/carb and volcanic mass, with 5% sulpides, probably pyrite,	47.00 48.30	48.30 49.80	33161 33162	1.30 1.50	5.00 11.00		
		15-20 deg to core-axis. 60.2-60.5m Set of qtz/carb veins, 90 deg to core-axis, 5-8% sulphides, might be flow top section.	49.80 53.00	51.00 54.50	33163 33164	1.20 1.50	9.00 22.00	12.00	
		73.7-73.9m Qtz/Carb breccia zone, fe-alteration, 2% sulphides.	54.50 59.00 60.50	56.00 60.50 62.00	33165 33225 33226	1.50 1.50 1.50	11.00 5.00 5.00		
70.00	137.60	VM,chl,cal; SR++; PIL  Mg Tholeiite Basalt-unaltered,chlorite,calcite; Sericitic moderate; Pillowed	71.00 72.50	72.50 74.00	33166 33167	1.50 1.50	5.00 5.00		
		Flow becomes more pillowed, and more beige in colour, slightly softer than above sections. Still a fair amount of hematite alteration.  Best veins/pillows described	74.00 75.50 77.00	75.50 77.00 79.50	33168 33169 33170	1.50 1.50 2.50	5.00 5.00 5.00		
		76.3-76.5m Qtz/Carb breccia zone, Trace sulphides. 84.4-84.8m Set of parralell veinlets containing pyrite and sphalerite, up to 20%. 45 deg to core axis.	83.00 84.40	84.40 85.90	33170 33171 33172	1.40 1.50	5.00		
		92.5-92.6.m Set of qtz/carb veins, fe alteration, 40 deg to core axis. 1% sulphides. 93.8-94m Breccia zone, 1% sulphides, mostly qtz and carbonate.	85.90 91.00	87.50 92.50	33173 33174	1.60 1.50	5.00 5.00		
		104.3-104.8m, heavily pillowed section, up to 60% sulphides. 108.5-108.8m Interflow unit with some qtz/carb veining, 20% sulphides, might be some ankerite. 119.5-119.8m Qtz/Carb vein with up to 25% sulphides, 50 deg to core axis. White quartz. Might be some ankerite.	92.50 94.00 98.00	94.00 95.50 99.50	33175 33176 33177	1.50 1.50 1.50	10.00 6.00 7.00	9.00	
		121.9-122m As above, on a smaller scale.  124.3-124.5m Set of qtz/carb veinlets, might be interflow section, 10% sulphides, 20 deg to core axis.	99.50 104.00	101.00 105.50	33178 33179	1.50 1.50 1.50	65.00 11.00		

	DESCRIPTION			ASSAYS						
		DESCRIPTION	From	То	Number	Length	Au (ppb)	Au-chk (ppb)	Au gpt (gpt)	
137.60 141.40 142.40	141.40 142.40 170.00	QFP Quartz Feldspar Porphyry Beige in colour, hard, trace sulphides, 90 deg to core axis at bottom contact Soft Garphitic Argillite Soft, layered with qtz and some sulphides, 40 deg to core axis. Soft and leaves charcoal on fingers. VM, chi; PlL Mg Tholeite Basalt-unaltered,chlorite; Pillowed Green-grey in colour, less veining. 146.1-146.3m 20 deg to core axis, small qtz/carb vein with minor sulphides. 151.8-151.9m Qtz/Carb within pillow section, minor pyrite and sphalerite.	From  105.50 107.00 108.50 110.00 111.50 113.00 114.50 116.00 117.50 120.30 121.90 123.50 125.00 126.50 136.00 137.60 139.00 140.50 141.40  143.00 144.50 146.00 147.50 149.00 150.50 152.00 153.50 155.00 156.50 158.00 159.50 161.00 162.50	To  107.00 108.50 110.00 111.50 113.00 114.50 116.00 117.50 119.00 120.30 121.90 123.50 125.00 126.50 128.00 137.60 139.00 140.50 141.40 143.00  144.50 146.00 147.50 149.00 150.50 155.00 150.50 155.00 158.00 159.50 161.00 162.50 164.00	Number  33180 33181 33182 33183 33184 33185 33186 33187 33188 33189 33190 33191 33192 33193 33227 33206 33207 33208 33209 33210  33211 33212 33213 33214 33215 33216 33217 33218 33219 33220 33221 33222 33223 33224	Length  1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	Au (ppb)  10.00 117.00 855.00 1081.00 166.00 249.00 284.00 49.00 134.00 9603.00 28.00 312.00 7.00 18.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	54.00 5.00	9.70	
	Number Number	of samples: 76 of samples QAQC: 0 mpled length: 111.30								

DDH: RBQ-08-03

Claims title: Blue Quartz
Township: Beatty

Township : Beatty
Range : North Hal

: North Half - Lot7 Con5

Section

Level

: Surface

Work place : Blue Quartz

Lot : North Half - Lot7 Con5

Drilled by : Norex From : 10/27/2008 To: 10/28/2008

Described by: Tyron Breytenbach Description date: 11/4/2008

Collar -

Azimuth : 20° Plunge : -52° Length : 45.00 m

Longitude (East) Latitude (North)

Elevation

Surveyed

547573.0 5384099.0 3000.0

Down hole survey -

Type	Depth	Azimuth	Plunge	Invalid
At collar	0.00 m	23°	-52°	No
Reflex EZ-Shot	14.00 m	25°	-51°	No

Remarks -

Core size : NQ size core Cemented : No Stored : Yes

		DESCRIPTION	ASSAYS						
		DESCRIPTION	From	То	Number	Length	Au (ppb)	Au-chk (ppb)	Au gpt (gpt)
6.00	6.00 14.60	CAS Overburden Overburden VM, chl; PIL Mg Tholeiite Basalt-unaltered,chlorite; Pillowed Hard, red to pink. Hematite alteration. Numerous little veins. 10.3-10.4m Qtz/Carb vein breccia, sulphides on margin.	6.00 7.50 9.00 10.30 11.50	7.50 9.00 10.30 11.50 13.00	33228 33229 33230 33231 33232	1.50 1.50 1.30 1.20 1.50	11.00 5.00 13.00 7.00 5.00		
14.60	16.20	UGO Underground opening Underground openingm perhaps station 1 of the shaft.	13.00	14.60	33233	1.60	5.00		
16.20	35.20	VM, chl; PIL  Mg Tholeiite Basalt-unaltered,chlorite; Pillowed As above, with minor veins.  17-17.2m Altered veinlet, green in colour, Mostly host with some qtz and pyrite. Very little carbonate.  18.9-19m Interflow or vein, bull qtz, 2% sulphides, concentrated on margins.  32.8-33.1m Qtz/Carb vein, almost paralell to core, 5% pyrite and sphalerite, hematite alteration, carb present, maybe some ankerite.  33.8-34.3m Qtz/Carb vein as above, 20 deg to core axis.	16.20 17.50 19.00 20.50 22.00 23.50 25.00 26.50 28.00 29.50 31.00 32.80 33.80	17.50 19.00 20.50 22.00 23.50 25.00 26.50 28.00 29.50 31.00 32.00 33.80 33.80 35.20	33234 33235 33236 33237 33238 33239 33240 33241 33242 33242 33243 33244 33245 33246 33247	1.30 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.5	61.00 26.00 13.00 5.00 5.00 6.00 6.00 5.00 5.00 8.00 28.00 11.00	25.00	
35.20	38.20	UGO Underground opening Underground workings, probably the first level.	33.00	33.20	33247	1.40	11.00	14.00	
38.20	45.00	VM, chl; PIL  Mg Tholeiite Basalt-unaltered,chlorite; Pillowed  As above, hematite alteration, more pillows in this section of the flow.  41.4-42m Pillow flow top with up to 40% sulphides, pyrrhotite, chalcopyrite and sphalerite.	38.30 39.00 40.50 42.00 43.00 44.00	39.00 40.50 42.00 43.00 44.00 45.00	33248 33249 33250 33251 33252 33253	0.70 1.50 1.50 1.00 1.00 1.00	15.00 8.00 193.00 21.00 15.00 10.00		
45.00	Number	of samples: 26 of samples QAQC: 0 mpled length: 34.30							

DDH : RBQ-08-03B	Claims titl Township Range Lot	e: Blue Quartz : Beatty : North Half - Lot7 : North Half - Lot7		Section : Level : Surface Work place : Blue Quartz		
Drilled by : Norex Described by : Tyron Breytenbach Collar			: 10/28/2008 late : 11/5/2008		To: 10/	28/2008
Azimuth : 20° Plunge : -52° Length : 44.00 m  Down hole survey	Longitude (East) Latitude (North) Elevation	Surveyed 547573.0 5384099.0 3000.0				
Bown note survey	Type	Depth	Azimuth	Plunge	Invalid	
Remarks						
Core size : NQ size core		Cemented : No		Store	ed : Yes	

	DESCRIPTION			ASSAYS						
		DESCRIPTION	From	То	Number	Length	Au (ppb)	Au-chk (ppb)	Au gpt (gpt)	
38.00	38.00 44.00	CAS Overburden Same as RBQ-08-03, hole restarted in workings. VM, chl; PIL Mg Tholeiite Basalt-unaltered,chlorite; Pillowed Pillowed with minor sulphide veins, sampled for the second time.	38.00 39.00 40.50 42.00 43.00	39.00 40.50 42.00 43.00 44.00	33254 33255 33256 33257 33258	1.00 1.50 1.50 1.00 1.00	9.00 11.00 285.00 170.00 15.00			
44.00	DDH end Number Number Total sar	of samples: 5 of samples QAQC: 0 mpled length: 6.00								

Claims title: Blue Quartz DDH: RBQ-08-04

Township : Beatty : Surface Level : North Half - Lot7 Con5 Work place : Blue Quartz

Section

Range : North Half - Lot7 Con5 Lot

Surveyed

Drilled by : Norex From : 10/31/2008 To: 11/4/2008

Described by: Tyron Breytenbach Description date: 11/12/2008

Collar -

Azimuth : 10° Longitude (East) Plunge : -45° Latitude (North) Length : 260.00 m

Elevation

547434.0 5384141.0 2998.0

Down hole survey -

Type	Depth	Azimuth	Plunge	Invalid
At collar	0.00 m	10°	-45°	No
Reflex EZ-Shot	14.00 m	10°	-45°	No
Reflex EZ-Shot	65.00 m	15°	-46°	No
Reflex EZ-Shot	116.00 m	16°	-47°	No
Reflex EZ-Shot	167.00 m	19°	-48°	No
Reflex EZ-Shot	218.00 m	22°	-48°	No
Reflex EZ-Shot	260.00 m	22°	-48°	No

Remarks -

Core size: NQ size core Cemented: Yes Stored: Yes

DESCRIPTION				ASSAYS							
		DESCRIPTION	From	То	Number	Length	Au (ppb)	Au-chk (ppb)	Au gpt (gpt		
.00	3.40	CAS									
		Overburden									
		Overburden									
40	177.50	VM, chl; PIL	3.40	5.00	33259	1.60	11.00	9.00			
		Mg Tholeiite Basalt-unaltered,chlorite; Pillowed	5.00	6.00	33260	1.00	7.00				
		Mafic flow, pillowed texture, green-grey in coloured with numerous pillow selvages and small veins. Hard, low mag.	6.00	7.00	33261	1.00	8.00				
		after 62m the unit becomes very beige and serecitic and veining is very obvious and abundant.	7.00	8.00	33262	1.00	6.00				
		best veins and selvages described below.	8.00	9.50	33263	1.50	8.00				
		4-4.2m Qtz/Carb vein with 8% sulphides almost parrelell to core.	9.50	11.00	33264	1.50	5.00				
		8.6-8.7m 3cm Wide qtz/carb vein, 45 deg to core axis 2% sulphides.	11.00	12.50	33265	1.50	5.00				
		13.2-13.3m As above, but 30 deg to core axis.	12.50	14.00	33266	1.50	5.00				
		14.6-15.4m Breccia zone, 25% qtz/carb veinlets, random orientation.	14.00	15.40	33267	1.40	5.00				
		18.3-18.5 Breccia zone as above.	15.40	17.00	33268	1.60	5.00				
		22.6-23.2m Selvage zone, dark with up to 40% sulphides, minor qtz/carb veining.	17.00	18.50	33269	1.50	5.00				
		30.3-30.4m Selvage zone with qtz/carb brecciation and 5% sulphides.	18.50	20.00	33270	1.50	5.00				
		35.7-36.2m Randomly orientated qtz/carb veinlets, brecciated, 3% sulphides.	20.00	21.50	33271	1.50	5.00	5.00			
		41.2-41.5m Altered qtz/carb veinlets, green-beige colour, serecitic alteration? 1% sulphides, 42 deg to core axis.	21.50	23.20	33272	1.70	5.00				
		45.4-45.5m Qtz/Carb veinlet, 1cm wide, with 60% sulphides, arsenopyrite is abundant.	23.20	24.00	33273	0.80	5.00				
		51.3-51.4m 1cm wide veinlet, trace sulphides, qtz/carb. 38 deg to core axis.	24.00	25.50	33274	1.50	5.00				
		57-57.1m Flow top breccia, mostly qtz/carb, 2% sulphides.	25.50	27.00	33275	1.50	9.00				
		65.7-65.9m Interlayered veinlets, 8% sulphides, 50 deg to core axis.	27.00	28.50	33276	1.50	5.00				
		67.9-68.2m Brecciated qtz/carb veinlets, random orietation, trace sulphides.	28.50	30.00	33277	1.50	5.00				
		69.9-71.2m Sets of strong qtz/carb veins with up to 25% sulphides, pyrite, chalcopyrite, sphalerite. Average of 43 deg to	30.00	31.50	33277	1.50	5.00				
		core axis, very serecitic, brecciated in places where vein cut through host.	31.50	33.00	33279	1.50	19.00				
		71.9-72.3m Vein, 20 deg to core axis, qtz carb.	33.00	34.50	33280	1.50	5.00				
		71.9-72.3 m Vein, 20 deg to cole axis, quz caro. 72.6-72.9 m Pillow selvage section with up to 10% sulphides.	34.50	36.00	33280	1.50	5.00				
				37.50	33282		5.00				
		74.2-74.3m Small veinlet, 20 deg to core axis, qtz/carb, trace sulphides.	36.00			1.50		5.00			
		75.3-75.4m Small selvage unit, qtz/carb and trace sulphides.	37.50	39.00	33283	1.50	5.00	5.00			
		86.5-86.6m Small qtz/carb vein, 40 deg to core axis, trace sulphides. Host is more serecitic in this area.	39.00	40.50	33284	1.50	5.00				
		87-87.2m Small qtz/carb vein, trace sulphides, 40 deg to core axis.	40.50	42.00	33285	1.50	6.00				
		87.9-88m Small qtz/carb vein, layered with 5% sulphides, 40 deg to core axis. Host is more serecitic.	42.00	43.50	33286	1.50	5.00				
		96-96.8m Bull qtz vein, parralell to core axis, no sulphides visible.	43.50	45.00	33287	1.50	5.00				
		103.1-103.4m Set of parrelell veinlets with up to 10% sphalerite plus 8% pyrite, grey-white quartz, 40 deg to core axis.	45.00	46.50	33288	1.50	21.00				
		110.5-110.6m Small qtz/carb veinlet, 45 deg to core axis, trace sulphides, bull quartz.	46.50	48.00	33289	1.50	21.00				
		120.6-120.9m Qtz/Carb breccia within host, 3% sulphides, 10% qtz/carb.	48.00	49.50	33290	1.50	5.00				
		123.2-123.m set of 2cm veins, 50 deg to core axis, grey qtz/carb, trace sulphides.	49.50	51.00	33291	1.50	5.00				
		128-128.3m Almost 80% sulphides, pyrite, in flow top/vein unit. 30 deg to core axis, sulphide vein?	51.00	52.50	33292	1.50	5.00				
		132.5-132.8m Brecciated qtz/carb vein with 2% sulphides.	52.50	54.00	33293	1.50	18.00				
		140.8-141m Set of qtz/carb veins, 40 deg to core axis, trace sulphides.	54.00	55.50	33294	1.50	8.00				
		From 148-153 Host is very beige and serecitic alteration predominates.	55.50	57.00	33295	1.50	5.00	5.00			
		149.8-150.8m Best vein in hole so far, Brecciated qtz/carb vein, grey qtz, 25% sulphides, sphalerite, chalcopyrite, pyrite.	57.00	58.50	33296	1.50	5.00				
		Sparse qtz and serecite alteration on edges.	58.50	60.00	33297	1.50	5.00				
		160.3-160.5m Qtz/Carb vein almost parralell to core axis, trace sulphides.	60.00	61.50	33298	1.50	5.00				
		162.9-163.2m Qtz/Carb selvage zone, 10% pyrite.	61.50	63.00	33299	1.50	5.00				
		164.1-164.2m Argillaceous sediment with 5% sulphides. 35 deg to core axis, 10% qtz/carb veining.	63.00	64.50	33300	1.50	5.00				
			64.50	65.70	33301	1.20	5.00				
			65.70	67.00	33302	1.30	5.00				
			67.00	68.50	33303	1.50	5.00				

DESCRIPTION		_		ASSAYS	5		
DESCRIPTION	From	То	Number	Length	Au (ppb)	Au-chk (ppb)	Au gpt (gpt)
	68.50	69.70	33304	1.20	5.00		
	69.70	71.20	33305	1.50	337.00		
	71.20	72.20	33306	1.00	5.00		
	72.20	73.50	33307	1.30	5.00	5.00	
	73.50	75.00	33308	1.50	5.00		
	75.00	76.50	33309	1.50	5.00		
	78.00	79.50	33310	1.50	5.00		
	83.00	84.50	33311	1.50	5.00		
	84.50	86.00	33312	1.50	5.00		
	86.00	87.50	33313	1.50	57.00		
	87.50	89.00	33314	1.50	49.00		
	96.00	96.50	33315	0.50	5.00		
	96.50	98.00	33316	1.50	5.00		
	98.00	99.50	33317	1.50	10.00		
	99.50	101.00	33318	1.50	5.00	5.00	
	101.00	102.50	33319	1.50	5.00 80.00	5.00	
	102.50 104.00	104.00 105.50	33320 33321	1.50 1.50	5.00		
	110.00	111.50	33322	1.50	33.00		
	111.50	113.00	33323	1.50	5.00		
	113.00	114.50	33324	1.50	6.00		
	114.50		33324	1.50	5.00		
	116.00	117.50	33325	1.50	5.00		
	117.50	119.00	33327	1.50	5.00		
	119.00	120.50	33328	1.50	5.00		
	120.50	122.00	33329	1.50	5.00		
	122.00	123.50	33330	1.50	5.00		
	123.50	125.00	33331	1.50	5.00	5.00	
	125.00	126.50	33332	1.50	5.00		
	126.50	128.00	33333	1.50	5.00		
	128.00	129.50	33334	1.50	32.00		
	129.50	131.00	33335	1.50	5.00		
	131.00	132.50	33336	1.50	23.00		
	132.50	134.00	33337	1.50	15.00		
	134.00	135.50	33338	1.50	5.00		
	137.00	138.50	33339	1.50	5.00		
	138.50	140.00	33340	1.50	5.00		
	140.00	141.50	33341	1.50	5.00		
	141.50	143.00	33342	1.50	5.00	5.00	
	148.00	149.00	33343	1.00	5.00	5.00	
	149.00	149.80	33344	0.80	37.00		
	149.80	150.80	33345	1.00	538.00 17.00		
	150.80 152.00	152.00 153.00	33346 33347	1.20 1.00	5.00		
	160.00	161.00	33348	1.00	5.00		
	161.00	162.50	33349	1.50	5.00		
	162.50	164.00	33350	1.50	5.00		
	164.00	165.50	33351	1.50	5.00		
	154.00	103.30		1.50			

	DESCRIPTION				ASSAYS							
					Number	Length	Au (ppb)	Au-chk (ppb)	Au gpt (gpt)			
177.50	187.40	QFP Quartz Feldspar Porphyry Hard, beige-grey porphyry, sheared and altered.	165.50 185.00 186.50	167.00 186.50 187.40	33352 33353 33354	1.50 1.50 0.90	5.00 5.00 5.00					
187.40	188.30	No sulphides, 30 deg to core axis.  S6D Gp  Graphitic Argillite  Soft, layered with qtz/carb veinlets, 30 deg to core axis.	187.40	188.30	33355	0.90	18.00	22.00				
188.30	191.60	VM, chl; PIL  Mg Tholeiite Basalt-unaltered, chlorite; Pillowed  Beige-grey mafic volcanic, med hardness, pervasive carbonate. Crackle texture with black mineral in cracks. Trace sulphides.	188.30	189.00	33356	0.70	5.00					
191.60	194.30	S6D Gp  Graphitic Argillite Sheared argillite, with qtz/carb bands, 10% blebby sulphides. 25 deg to core axis.	193.00	194.00	33357	1.00	26.00					
194.30	211.90	QFP Quartz Feldspar Porphyry Grey-beige porphyry. Serecitic alteration. Classic porphyry texture with 3mm porpyroblasts. Tiny <1cm qtz/carb veinlets.		204.50 206.00 207.50 209.00 210.50 211.90	33358 33359 33360 33361 33362 33363	1.50 1.50 1.50 1.50 1.50 1.40	5.00 8.00 5.00 5.00 10.00 5.00					
211.90	260.00	VM, chl; PIL  Mg Tholeite Basalt-unaltered,chlorite; Pillowed  Chloritic to serecitic mafic volcanic.  Medium hardness, becomes serecitic from 255m. Minor veining, best veins described below.  216.7-217m Set of qtz/carb veins, trace sulphides, 30 deg to core axis.  217-217.8m Qtz/Carb vein, trace sulphides.  224.2-224.4m Qtz/Carb vein almost parralell to core, 2% sulphides, chloritic alteration.	213.50 214.80 215.50 217.00 218.50 220.00	213.50 214.80 215.50 217.00 218.50 220.00 221.50	33364 33365 33366 33367 33368 33369 33370	1.60 1.30 0.70 1.50 1.50 1.50	5.00 13.00 39.00 6.00 19.00 42.00 5.00	6.00				
		229.6-229.9m Qtz/Carb vein, might be selvage unit, 10% pyrite blebs, chloritic alteration. 252.8-253.2m Minor qtz/carb breccia within mafic, 1% sulphides. 256.3-256.4m Small qtz/carb vein, 65 deg to core axis. Trace sulphides. 258.5-258.8m Qtz/Carb veinlet, brecciated, grey qtz, 1% sulphides, serecitic host. 50 deg to core axis.	221.50 223.00 224.50 226.00 227.50 229.00 230.50	223.00 224.50 226.00 227.50 229.00 230.50 232.00	33371 33372 33373 33374 33375 33376 33377	1.50 1.50 1.50 1.50 1.50 1.50 1.50	5.00 8.00 5.00 5.00 5.00 5.00 5.00					
			232.00 233.50 235.00 236.50 238.00 239.50 241.00 242.50	233.50 235.00 236.50 238.00 239.50 241.00 242.50 244.00	33378 33379 33380 33381 33382 33383 33384 33385	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	5.00 5.00 40.00 12.00 5.00 5.00 5.00 5.00	5.00				
			244.00 247.50 249.00 250.50 252.00	245.00 249.00 250.50 252.00 253.50	33386 33387 33388 33389 33390	1.00 1.50 1.50 1.50 1.50	5.00 5.00 5.00 5.00 5.00 5.00					

Company   Comp	Au gpt (gpt)
253.50 255.00 33391 1.50 5.00 5.00 255.00 256.50 258.00 33392 1.50 5.00 258.00 259.00 259.00 259.00 33394 1.00 5.00 259.00 259.00 260.00 33395 1.00 5.00 259.00 260.00 DDH end	
260.00 DDH end Number of samples: 137 Number of sampled length: 193.10	

### **APPENDIX II:**

# Laboratoire Expert Inc.

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

Date : 2008/11/26

Page : 1 of 7

Client	: Russet Lake Resources Inc	<b>).</b>		
Addressee	: <b>Ken Guy</b> Suite 520		Folder :	23656
	65, Queen Street W. Toronto		Your order number : Project :	BLUE QUARTZ
	Ontario Telephone : (416) 368-0099  M5H 2M5 Fax : (416) 368-1539		Total number of sample	s: <b>112</b>

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au FA-OZ oz/t 0.001	Au-Dup FA-OZ oz/t 0.001	
33001	9	7		< 0.001	< 0.001	
33002	<5			< 0.001		
33003	13			< 0.001		
33004	<5			< 0.001		
33005	12			< 0.001		
33006	27			0.001		
33007	11			< 0.001		
33008	<5			< 0.001		
33009	<5			< 0.001		
33010	<5			< 0.001		
33011	<5			< 0.001		
33012	<5			< 0.001		
33013	41	45		0.001	0.001	
33014	6			< 0.001		
33015	14			< 0.001		
SG31-08-01	988			0.029		
33016	19			< 0.001		
33051	17			< 0.001		
33052	6			< 0.001		
33053	2748		2.85	0.080	0.083	



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127, Boulevard Industriel Rouyn-Noranda, Québec

Canada, J9X 6P2 Telephone: (819) 762-7100, Fax: (819) 762-7510 Date : 2008/11/26

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Client	: Russet Lake Resources Ir	ıc.	
Addressee	: <b>Ken Guy</b> Suite 520		Folder : 23656 Your order number :
	65, Queen Street W. Toronto Ontario Tel	Telephone: (416) 368-0099	Project : <b>BLUE QUARTZ</b>
	M5H 2M5 Fax : (416) 368-1539		Total number of samples : 112

	Au FA-GEO pph	Au-Dup FA-GEO	Au FA-GRAV	Au FA-OZ oz/t	Au-Dup FA-OZ oz/t
<u>Designation</u>	ppb 5	ppb 5	g/t 0.03	0.001	0.001
33054	24			< 0.001	
33055	52			0.002	
33056	9			< 0.001	
Blk-01	<5			< 0.001	
33057	7			< 0.001	
33058	5			< 0.001	
33059	7	8		< 0.001	< 0.001
33060	12			< 0.001	
33061	<5			< 0.001	
33062	5			< 0.001	
33063	7			< 0.001	
33064	29			0.001	
33065	<5			< 0.001	
33066	307			0.009	
33067	74			0.002	
33068	2529		2.64	0.074	0.077
33069	64			0.002	
33070	173			0.005	
33071	22	18		< 0.001	< 0.001
33072	27			0.001	

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relepriorie . (c	519) 102-1100, 1 ax . (619) 102-1510		
Client	: Russet Lake Resources In	C.	
Addressee	: Ken Guy		Folder : <b>23656</b>
	Suite 520		Your order number :
	65, Queen Street W. Toronto		Project : <b>BLUE QUARTZ</b>
	Ontario M5H 2M5	Telephone: (416) 368-0099 Fax: (416) 368-1539	Total number of samples : 112

	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au FA-OZ oz/t	Au-Dup FA-OZ oz/t 0.001
<u>Designation</u>	5		0.03	0.001	0.001
33073	17			< 0.001	
33074	7			< 0.001	
33075	5			< 0.001	
33076	<5			< 0.001	
SE29-08-01	590			0.017	
33077	6			< 0.001	
33078	<5			< 0.001	
33079	<5			< 0.001	
33080	<5			< 0.001	
33081	6			< 0.001	
33082	<5			< 0.001	
33083	<5	<5		< 0.001	< 0.001
Blk-02	<5			< 0.001	
33084	<5			< 0.001	
33085	5			< 0.001	
33086	<5			<0.001	
33087	<5			<0.001	
33088	<5			<0.001	
33089	5			<0.001	
33090	51			0.001	

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Date : 2008/11/26

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Tolophono : (c		-			
Client	: Russet Lake Resources Inc				
Addressee	: <b>Ken Guy</b> Suite 520		Folder	: ;	23656
	65, Queen Street W. Toronto	T	Your order number Project	:	BLUE QUARTZ
	Ontario M5H 2M5	Telephone: (416) 368-0099 Fax: (416) 368-1539	Total number of samp	ples :	112

	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au FA-OZ oz/t	Au-Dup FA-OZ oz/t
<u>Designation</u>	5		0.03	0.001	0.001
33091	8			< 0.001	
33092	<5			< 0.001	
33093	6			< 0.001	
33094	6			< 0.001	
33095	<5	<5		< 0.001	< 0.001
33096	<5			< 0.001	
33097	<5			< 0.001	
33098	<5			< 0.001	
33099	6			< 0.001	
33100	237			0.007	
33101	37			0.001	
33102	20			< 0.001	
33103	<5			< 0.001	
Blk-03	<5			< 0.001	
33104	<5			< 0.001	
33105	<5			< 0.001	
33106	<5			< 0.001	
33107	21	20		< 0.001	< 0.001
33108	<5			< 0.001	
33109	<5			< 0.001	

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Client	: Russet Lake Resource	s Inc.	
Addressee	: <b>Ken Guy</b> Suite 520		Folder : 23656
	65, Queen Street W. Toronto		Your order number : Project : <b>BLUE QUARTZ</b>
	Ontario M5H 2M5	Telephone: (416) 368-0099 Fax: (416) 368-1539	Total number of samples : 112

	Au FA-GEO	Au-Dup FA-GEO	Au FA-GRAV	Au FA-OZ	Au-Dup FA-OZ
Designation	ppb 5	ppb 5	g/t 0.03	oz/t 0.001	oz/t 0.001
33110	257			0.007	
SG31-08-02	985			0.029	
33111	7			< 0.001	
33112	7			< 0.001	
33113	<5			< 0.001	
33114	<5			< 0.001	
33115	<5			< 0.001	
33116	<5			< 0.001	
33117	8			< 0.001	
33118	<5			< 0.001	
33119	<5	<5		< 0.001	< 0.001
33120	30			< 0.001	
Blk-04	<5			< 0.001	
33121	22			< 0.001	
33122	<5			< 0.001	
33123	<5			< 0.001	
SE29-08-02	589			0.017	
33124	<5			< 0.001	
33125	8			< 0.001	
33126	30			0.001	

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relephone.	(019) 102-1 100, 1 ax . (019) 102-1310		
Client	: Russet Lake Resource	es Inc.	
Addressee	: Ken Guy		Folder : <b>23656</b>
	Suite 520		Your order number :
	65, Queen Street W. Toronto		Project : <b>BLUE QUARTZ</b>
	Ontario M5H 2M5	Telephone: (416) 368-0099 Fax: (416) 368-1539	Total number of samples : 112

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au FA-OZ oz/t 0.001	Au-Dup FA-OZ oz/t 0.001	
33127	118			0.003		
33128	11			< 0.001		
33129	38			0.001		
33130	39			0.001		
33131	44	46		0.001	0.001	
33132	6			< 0.001		
33133	<5			< 0.001		
33134	<5			< 0.001		
33135	12			< 0.001		
33136	341			0.010		
33137	895			0.026		
33138	16			< 0.001		
33139	95			0.003		
33140	21			< 0.001		
33141	35			0.001		
33142	<5			< 0.001		
33143	21	23		< 0.001	< 0.001	
33144	13			< 0.001		
33145	112			0.003		
33146	28			0.001		

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Client	: Russet Lake Resourc	es Inc.				
Addressee	Idressee : <b>Ken Guy</b> Suite 520 65, Queen Street W. Toronto Ontario M5H 2M5 Fax : (416) 368-0099 Fax : (416) 368-1539		Folder : 23656  Your order number :  Project : BLUE QUARTZ  Total number of samples : 112			
<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au FA-OZ oz/t 0.001	Au-Dup FA-OZ oz/t 0.001	
SG31-08-03	991			0.029		

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	(819) 762-7100, Fax . (819) 762-7310		
Client	: Russet Lake Resource	s Inc.	
Addressee	: Ken Guy		Folder : <b>23657</b>
	Suite 520		Your order number :
	65, Queen Street W.		
	Toronto		Project : <b>BLUE QUARTZ</b>
	Ontario	Telephone: (416) 368-0099	Tylel combon of a combon
	M5H 2M5	Fax : (416) 368-1539	Total number of samples : 120

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au FA-OZ oz/t 0.001	Au-Dup FA-OZ oz/t 0.001
Blk-01	<5			< 0.001	
33151	7	7		< 0.001	< 0.001
33152	17			< 0.001	
SE29-08-01	590			0.017	
33153	802			0.024	
33154	47			0.001	
33155	443			0.013	
33156	12			< 0.001	
33157	15			< 0.001	
33158	812			0.024	
33159	96			0.003	
33160	31			0.001	
33161	<5			< 0.001	
33162	11			< 0.001	
33163	9	12		< 0.001	< 0.001
33164	22			< 0.001	
33165	11			< 0.001	
33166	<5			< 0.001	
33167	<5			< 0.001	
33168	<5			< 0.001	



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Client	: Russet Lake Resources In	ic.			
Addressee	: <b>Ken Guy</b> Suite 520		Folder Your order number	236	57
	65, Queen Street W. Toronto Ontario M5H 2M5 Telephone: (416) 368-0099 Fax: (416) 368-1539		Project	: BLU	JE QUARTZ
			Total number of samp	les :	120

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au FA-OZ oz/t 0.001	Au-Dup FA-OZ oz/t 0.001
<u>D vorgination</u>					
33169	<5			< 0.001	
33170	5			< 0.001	
33171	5			< 0.001	
33172	<5			< 0.001	
33173	<5			< 0.001	
33174	<5			< 0.001	
33175	10	9		< 0.001	< 0.001
33176	6			< 0.001	
33177	7			< 0.001	
Blk-02	<5			< 0.001	
33178	65			0.002	
33179	11			< 0.001	
33180	10			< 0.001	
SG31-08-01	981			0.029	
33181	117			0.003	
33182	855			0.025	
33183	1081		1.10	0.032	0.032
33184	166			0.005	
33185	249			0.007	
33186	284			0.008	

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Canada, J9X 6P2 Telephone: (819) 762-7100, Fax: (819) 762-7510 Date : 2008/11/26

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Client	: Russet Lake Resources Inc.	
Addressee	: <b>Ken Guy</b> Suite 520 65, Queen Street W. Toronto Ontario M5H 2M5  Telephone : (416) 368-0099 Fax : (416) 368-1539	Folder : 23657 Your order number : Project : BLUE QUARTZ Total number of samples : 120

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au FA-OZ oz/t 0.001	Au-Dup FA-OZ oz/t 0.001
Designation				0.001	0.001
33187	49	54		0.001	0.001
33188	134			0.004	
33189	9603		9.70	0.280	0.283
33190	28			0.001	
33191	312			0.009	
33192	7			< 0.001	
33193	18			< 0.001	
33194	50			0.001	
3195	10			< 0.001	
33196	16			< 0.001	
3197	<5			< 0.001	
3198	7			< 0.001	
3199	14	13		< 0.001	< 0.001
33200	568			0.017	
33201	9			< 0.001	
33202	11			< 0.001	
33203	<5			< 0.001	
33204	6			< 0.001	
3lk-03	<5			< 0.001	
33205	15			< 0.001	

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Client	: Russet Lake Resources I	nc.	
Addressee	: <b>Ken Guy</b> Suite 520		Folder : 23657 Your order number :
	65, Queen Street W. Toronto		Project : <b>BLUE QUARTZ</b>
	Ontario M5H 2M5	Telephone: (416) 368-0099 Fax: (416) 368-1539	Total number of samples : 120

	Au FA-GEO pph	Au-Dup FA-GEO	Au FA-GRAV	Au FA-OZ	Au-Dup FA-OZ oz/t
<u>Designation</u>	ppb 5	ppb 5	g/t 0.03	oz/t 0.001	0.001
33206	<5			< 0.001	
33207	<5			< 0.001	
SE29-08-02	583			0.017	
33208	<5			< 0.001	
33209	5			< 0.001	
33210	10			< 0.001	
33211	<5	5		< 0.001	< 0.001
33212	<5			< 0.001	
33213	<5			< 0.001	
33214	<5			< 0.001	
33215	<5			< 0.001	
33216	<5			< 0.001	
33217	<5			< 0.001	
33218	<5			< 0.001	
33219	<5			< 0.001	
33220	<5			< 0.001	
33221	<5			< 0.001	
33222	10			< 0.001	
33223	<5	<5		< 0.001	< 0.001
33224	<5			< 0.001	

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Date : 2008/11/26

Page : 5 of 7

Tolophono : (c	513) 102 1 100, 1 ax . (013) 102 1310		
Client	: Russet Lake Resources	Inc.	
Addressee			Folder : <b>23657</b>
	Suite 520 65, Queen Street W.		Your order number :
	Toronto	Telephone: (416) 368-0099	Project : <b>BLUE QUARTZ</b>
	Ontario M5H 2M5	Fax : (416) 368-1539	Total number of samples : 120

	Au FA-GEO	Au-Dup FA-GEO	Au FA-GRAV	Au FA-OZ	Au-Dup FA-OZ
<u>Designation</u>	ppb 5	ppb 5	g/t 0.03	oz/t 0.001	oz/t 0.001
33225	<5			<0.001	
33226	<5			< 0.001	
33227	<5			< 0.001	
33228	11			< 0.001	
Blk-04	<5			< 0.001	
33229	<5			< 0.001	
33230	13			< 0.001	
33231	7			< 0.001	
SG31-08-02	987			0.029	
33232	<5			< 0.001	
33233	5			< 0.001	
33234	61			0.002	
33235	26	25		0.001	0.001
33236	13			< 0.001	
33237	<5			< 0.001	
33238	<5			< 0.001	
33239	6			< 0.001	
33240	6			< 0.001	
33241	<5			< 0.001	
33242	<5			< 0.001	

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. 5.5p/10110 . (	010) 102 1100; 1 ax : (010) 102 1010		
Client	: Russet Lake Resources	Inc.	
Addressee			Folder : <b>23657</b>
	Suite 520 65, Queen Street W.		Your order number :
	Toronto		Project : <b>BLUE QUARTZ</b>
	Ontario M5H 2M5	Telephone: (416) 368-0099 Fax: (416) 368-1539	Total number of samples : 120

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au FA-OZ oz/t 0.001	Au-Dup FA-OZ oz/t 0.001
33243	8			<0.001	
33244	28			0.001	
33245	11			< 0.001	
33246	9			< 0.001	
33247	11	14		< 0.001	< 0.001
33248	15			< 0.001	
33249	8			< 0.001	
33250	193			0.006	
33251	21			< 0.001	
33252	15			< 0.001	
33253	10			< 0.001	
33254	9			< 0.001	
33255	11			< 0.001	
Blk-05	<5			< 0.001	
33256	285			0.008	
33257	170			0.005	
33258	15			< 0.001	
SE29-08-03	587			0.017	
33259	11	9		< 0.001	< 0.001
33260	7			< 0.001	

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. 5.5p/10110 . (	010) 102 1100; 1 ax : (010) 102 1010		
Client	: Russet Lake Resources	Inc.	
Addressee			Folder : <b>23657</b>
	Suite 520 65, Queen Street W.		Your order number :
	Toronto		Project : <b>BLUE QUARTZ</b>
	Ontario M5H 2M5	Telephone: (416) 368-0099 Fax: (416) 368-1539	Total number of samples : 120

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Au FA-OZ oz/t 0.001	Au-Dup FA-OZ oz/t 0.001
33261	8			<0.001	
33262	6			< 0.001	
33263	8			< 0.001	
33264	<5			<0.001	
33265	<5			< 0.001	
33266	<5			< 0.001	
33267	<5			< 0.001	
33268	<5			< 0.001	
33269	<5			< 0.001	
33270	<5			< 0.001	

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Client	Russet Lake Resource	es Inc.			
Addressee	Ken Guy Suite 520		Folder	23658	
	65. Queen Street W.		Your order numb		
	Toronto		Project	BLUE QUARTZ	
	Ontario Telephone : (416) 368-0099  M5H 2M5 Fax : (416) 368-1539	Total number of :	samples 125		

Design ation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb	Au FA-OZ oz/t 0.001	Au-Dup FA-OZ oz/t 0.001
33271	<5	<5	<0.001	< 0.001
33272	<5		< 0.001	
B Ik-01	<5		< 0.001	
33273	<5		< 0.001	
3274	<5		< 0.001	
33275	9		<0.001	
SG31-08-01	984		0.029	
33276	<5		< 0.001	
3277	<್		< 0.001	
33278	<5		< 0.001	
3279	19		< 0.001	
33280	<5		<0.001	
33281	<5		< 0.001	
33282	5		< 0.001	
33283	<5	<5	< 0.001	< 0.001
33284	ব		< 0.001	
33285	6		< 0.001	
33286	<5		<0.001	
33287	<5		< 0.001	
33288	21		< 0.001	



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127, Boulevard Industпеl Rouyn-Noranda, Québec Canada, J9X 6Р2

SE29-08-01

33303

33304

33305

33306

586

<5

<5

337

<5

Telephone (819) 762-7100, Fax (819) 762-7510

Date

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Client	Russet Lake Resourc	es Inc.		
Addressee	Ken Guy Suite 520 65, Queen Street W Toronto Ontario M5H 2M5	Telephone Fax	(416) 368-0099 (416) 368-1539	Folder 23658 Your order number Project BLUE QUARTZ Total number of samples 125
Design ation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-OZ o <b>z/</b> t 0 001	Au-Dup FA-OZ oz/t 0 001
33289	21		<0 001	
33290	<5		< 0 001	
33291	<5		< 0 001	
33292	<5		< 0 001	
33293	18		< 0 001	
33294	8		< 0 001	
33295	<5	<5	< 0 001	<0.001
33296	<5		< 0 001	
33297	<5		< 0 001	
33298	<5		< 0 001	
33299	<5		< 0 001	
B1k-02	<5		< 0 001	
33300	<5		< 0 001	
33301	<5		< 0 001	
33302	<5		< 0 001	

0 017

< 0 001

< 0 001

0 010

< 0 001

# Laboratoire Expert Inc.

127, Boulevard Industпеl Rouyn-Noranda, Québec Canada, J9X 6P2 Date

2008/11/26

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Client	Russet Lake Resource	se Inc				
Ollerit	Russel Lake Resourc	es ilic.				
Addressee	Ken Guy			Folder	23658	
	Suite 520			Your order numb	ner	
	65, Queen Street W					
	Toronto			Project	BLUE QUARTZ	
	Ontario	Telephone	(416) 368-0099	Tatal pumph as af	a avanta a 40F	
	M5H 2M5	Fax	(416) 368-1539	Total number of	samples 125	
	Au	Au-Dup	Au	Au-Dup		
	FA-GEO	FA-GEO	FA-OZ	FA-OZ		
Degranation	ppb 5	bbρ	o <b>z/t</b> 0.001	oz/t n nn1		

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-OZ oz/t 0 001	Au-Dup FA-OZ oz/t 0 001
33307	<5	<5	< 0 001	< 0 001
33308	<5		< 0 001	
33309	<5		< 0 001	
33310	<5		< 0 001	
33311	<5		< 0 001	
33312	<5		< 0 001	
33313	57		0 002	
33314	49		0 002	
33315	<5		< 0 001	
33316	<5		< 0 001	
33317	10		< 0 001	
33318	<5		< 0 001	
33319	<5	<5	< 0 001	< 0 001
33320	80		0 002	
33321	<5		< 0 001	
33322	33		0 001	
33323	<5		< 0 001	
33324	6		< 0 001	
33325	<5		< 0 001	
33326	<5		< 0 001	

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Date

2008/11/26

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Telephone (8	orz 319) 762-7100, Fax (819) 762-7510	)		
Client	Russet Lake Resourc			
Addressee	Ken Guy Suite 520 65, Queen Street W Toronto Ontario M5H 2M5	Telephone Fax	(416) 368-0099 (416) 368-1539	Folder 23658 Your order number Project BLUE QUARTZ  Total number of samples 125
Design att on	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-OZ oz/t 0 001	Au-Dup FA-OZ oz/t 0 001
B1k-03	<5		<0 001	
33327	<5		< 0 001	
33328	<5		< 0 001	
33329	<5		<0 001	
SG31-08-02	998		0 029	
33330	<5		< 0 001	
33331	<5	<5	< 0 001	<0.001

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Canada, J9X 6P2 Telephone (819) 762-7100, Fax (819) 762-7510 Date

2008/11/26

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Client	Russet Lake Resource	es Inc.				
Addressee	Ken Guy Suite 520			Folder Your order numbe	Folder 23658 Your order number	
	65, Queen Street W Toronto Ontario M5H 2M5	Telephone Fax	(416) 368-0099 (416) 368-1539	Project Total number of s	BLUE QUARTZ	
	Au FA-GEO	Au-Dup FA-GEO	Au FA-OZ	Au-Dup FA-OZ		

<u>Designation</u>	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-OZ oz/t 0 001	Au-Dup FA-OZ oz/t 0 001
33345	538		0 016	
33346	17		< 0 001	
33347	<5		< 0 001	
33348	<5		< 0 001	
33349	<5		< 0 001	
33350	<5		< 0 001	
33351	<5		< 0 001	
33352	<5		<0 001	
33353	<5		< 0 001	
B1k-04	<5		<0 001	
33354	<5		< 0 001	
33355	18	22	<0 001	< 0 001
33356	<5		< 0 001	
SE29-08-02	589		0 017	
33357	26		0 001	
33358	<5		< 0 001	
33359	8		< 0 001	
33360	<5		< 0 001	
33361	<5		< 0 001	
33362	10		< 0 001	

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B1k-05

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Date

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Client	Russet Lake Resourc	es Inc.		
Addressee	Ken Guy Suite 520 65, Queen Street W Toronto Ontario M5H 2M5	Telephone Fax	(416) 368-0099 (416) 368-1539	Folder 23658 Your order number Project BLUE QUARTZ Total number of samples 125
Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-OZ oz/t 0 001	Au-Dup FA-OZ oz/t 0 001
33363	<5		< 0 001	
33364	<5		< 0 001	
33365	13		< 0 001	
33366	39		0 001	
33367	6	6	< 0 001	<0 001
33368	19		< 0 001	
33369	42		0 001	
33370	<5		< 0 001	
33371	<5		< 0 001	
33372	8		< 0 001	
33373	<5		< 0 001	
33374	<5		< 0 001	
33375	<5		< 0 001	
33376	<5		< 0 001	
33377	<5		< 0 001	

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Date

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Client	Russet Lake Resourc	es Inc.		
Addressee	Ken Guy Suite 520 65, Queen Street W Toronto Ontario M5H 2M5	Telephone Fax	(416) 368-0099 (416) 368-1539	Folder 23658 Your order number Project BLUE QUARTZ  Total number of samples 125
Design ation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-OZ oz/t 0 001	Au-Dup FA-OZ oz/t 0 001
33382	<5		<0.001	
33383	5		<0 001	
SG31-08-03	984		0 027	
33384	<5		< 0 001	
33385	<5		< 0 001	
33386	<5		< 0 001	
33387	<5		<0 001	
33388	<5		<0 001	
33389	<5		< 0 001	
33390	<5		< 0 001	
33391	<5	<5	< 0 001	<0 001
33392	<5		< 0 001	
33393	<5		< 0 001	
33394	<5		< 0 001	

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