

**Diamond Drilling Report**  
**on the**  
**Rowan Lake Property**  
**for**  
**King's Bay Gold Corporation Ltd.**

by

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## **Introduction**

The Rowan Lake property optioned by King's Bay Gold Corporation Ltd. from Gold Corp. Ltd. is located approximately 450 air miles northwest of Thunder Bay, Ontario, near the town of Red Lake, Ontario. Gold was first discovered in the area around 1928 and subsequent work led to the discovery and start-up of at least twelve mining operations in the immediate area with numerous other significant gold showings being found. A table included in this report documents the major mining operations in the Red Lake Camp.

The writer was commissioned to supervise the company's diamond drilling program commencing June 14th, 2006 and running until Nov. 20, 2006, to test a number of geological and geophysical anomalies on the Rowan Lake property. The initial drilling was set up to test a number geological targets defined by previous drill intercepts and geophysical anomalies carried out over two areas of the property known as the Porphyry Hill and Main Shaft Zones close to the Rowan Shaft.

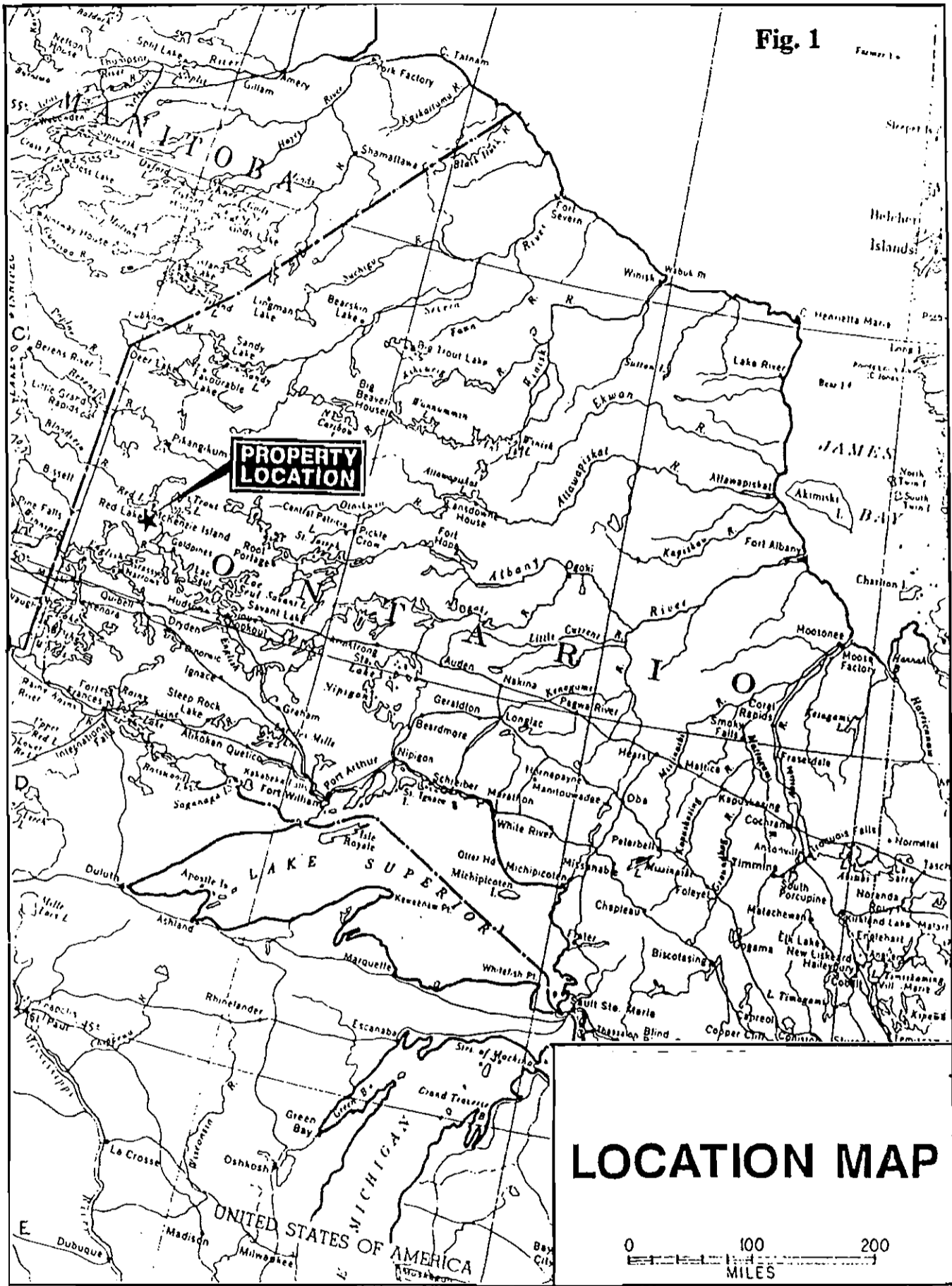
The drill program has a qualified success as it intersected gold mineralization within shearing, aligned or cross-cutting several preferred geological units due to their brittleness and fracture potential. These include such units as banded iron formations, mafic to ultramafic volcanic flows, quartz-feldspar porphyries and siliceous sedimentary contacts. The mineralization within these units appears to be structurally controlled occurring in a poorly defined zone of deformation that cross-cuts the property from the northwest sector (Pipestone Bay) to the southeast and carries on across country to Cochenour and Balmertown. Typically, the better gold mineralization occurred in brecciated tuffaceous metavolcanics, silicified meta-sediments, and intrusive quartz-feldspar porphyry units - in particular, quartz feldspar porphyry intrusives intercalated with mafic and ultramafic volcanic units gave the most productive results.

The analysis of the drill-core is appended to this report along with the logs and sections for each hole and can be reviewed in the Appendices.

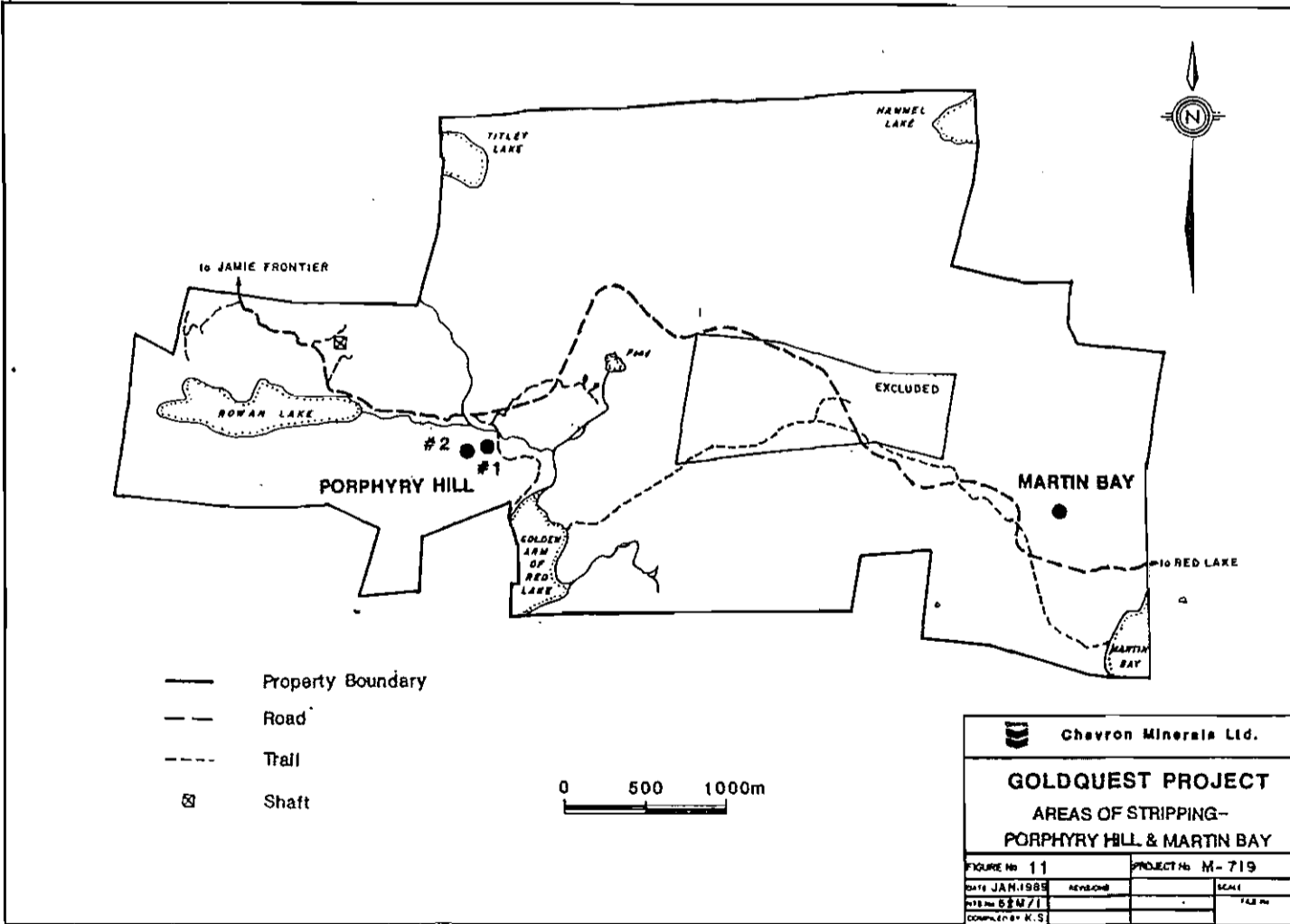
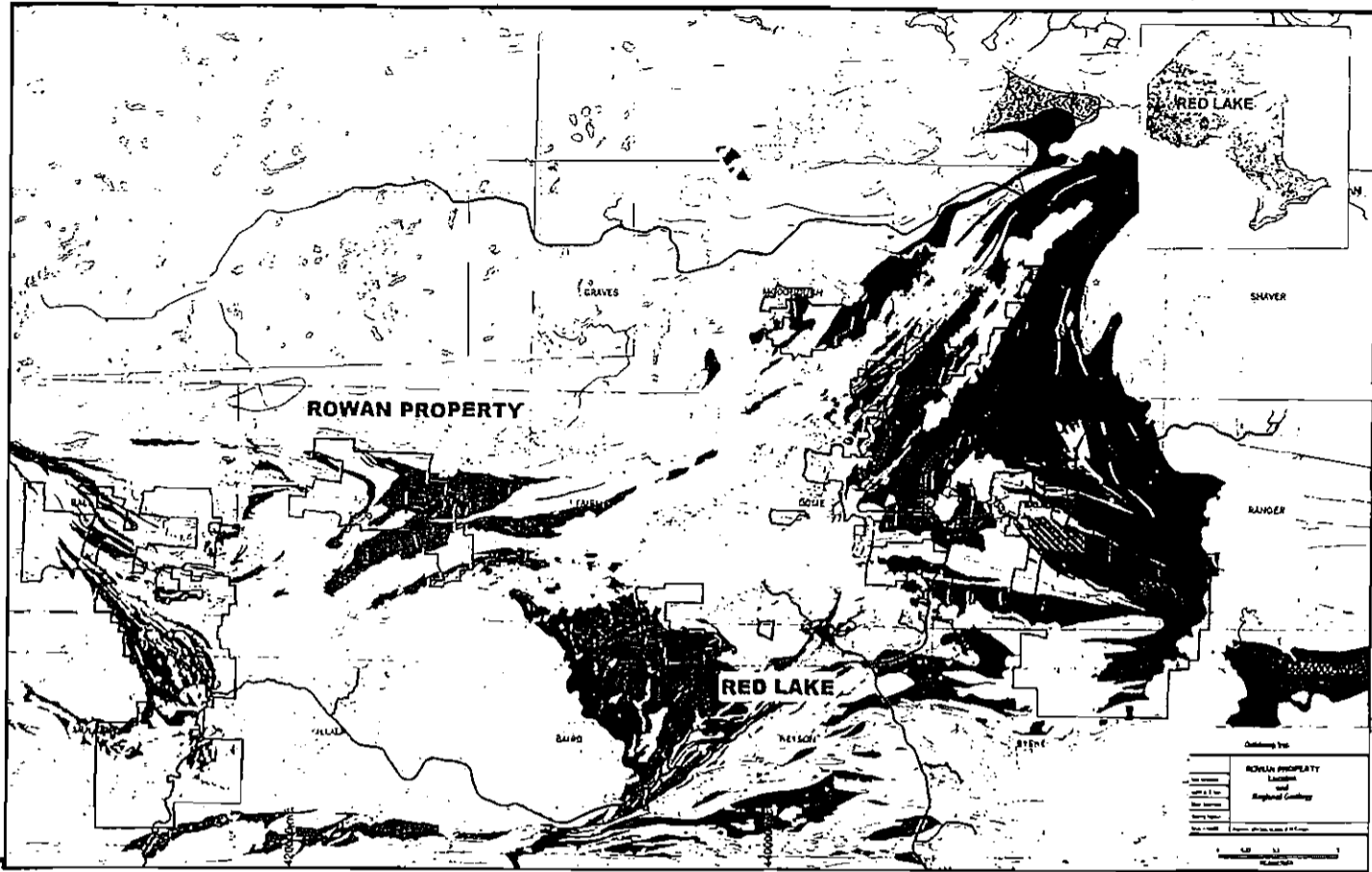
## **Summary**

The Rowan Lake property optioned by King's Bay Gold Corporation Ltd. consists of 117 claims located in Todd Township and the Hammell Lake Area, for a total of 139 claim units (5,560 acres). This work report only covers 15 claims in Todd Twp. with most of the diamond drilling work done on six claims, KRL 6181, KRL 8167, , KRL 7338, KRL 7337 and KRL 541952; all mining claims located in Todd Township. This report covers the twenty-two drill holes drilled, referred to as RW-

Fig. 1







06-101 to RW-06-129 which covers approximately 15 300 feet of 'BQ' drilling.

The property is located in the northwestern limb of the Red Lake meta-volcanic Greenstone Belt, approximately 15 kilometres northwest of the town of Red Lake, Ontario. The belt consists of sequences of isoclinally folded metavolcanics, metasediments and intercalated banded iron formations. The sequences generally trend west, northwest-east, southeasterly and dip steeply to the north. Intruded into these sequences are later granitic, porphyritic, gabbroic and ultramafic units.

The mineralization consists of gold with associated pyrite and pyrrhotite with minor chalcopyrite, sphalerite, and the occasional arsenopyrite mineralization. The gold mineralization occurs as free gold or with minor sulphides preferentially along faults or within the more siliceous feldspar porphyries and siliceous, banded iron formations in narrow quartz veins or within fractures in the brittle/ductile silicified volcanic units.

The property is underlain by the same geological structures and units found on both the adjoining past producing mines, the Red Crest and the Mount Jamie Mines and likely occupy the lateral extensions of these similar, structurally bound ore zones. Careful study of the available data base on the area, provided by Gold Corp. Ltd., identified a number of excellent drill targets for the Company to drill. Prior to the drilling, a linecutting program was conducted for over 40 kilometres for location purposes. A study of the past drilling results, geological mapping, sampling and airborne geophysics over the southwest corner of this property, identified a number of structurally relevant drill targets for this drill program and it was decided that a number of hole were to be laid out to intersect and potentially expand the known mineralization along strike and to depth on the main Shaft Zone and the Porphyry Hill Zone on the property.

Some excellent gold intercepts were returned from the two areas with one hole, RW 06-106 returning visible gold in the drill-core. Some of the better values were as follows:

**Hole RW-06-101:** (405.5' @ -50 N.) 0.011 o.p.t./1.5 ft.(B.I.F.), 0.024 o.p.t./2.0 ft.(B.I.F.), 0.035 o.p.t./1.0 ft.(B.I.F.) and 0.01 o.p.t./14 ft.(Q.F.P. + B.I.F mixed)

**Hole RW-06-102 :** (557' @ -70 N.) 0.01o.p.t./4 ft.(Q.F.P.) , 0.015 o.p.t./4 ft(Q.F.P.), 0.111 o.p.t./2 ft.(m.v.f.), 0.317 o.p.t./2 ft.(cherty B.I.F.)

**RW-06-103 :** (656' @ -50 S.) 0.01 o.p.t./2.5 ft.(m.v.f.), 0.5 o.p.t./2 ft.(u.m.), 0.06 o.p.t./2 ft.(q.f.p.)

**RW-06-104 :** (407' @ -50 N.) 0.005 o.p.t./2 ft.(B.I.F.), 0.021 o.p.t./2 ft.(m.v.f.+B.I.F.)

**RW-06-105 :** (606' @ -70 N.) 0.002 o.p.t./2 ft. , 0.003 o.p.t./2 ft.both in

m.v.flows

**RW 06-106:** (356 m. @ -70 S.) 0.007 o.p.t./1 m.(seds.), 0.013 o.p.t./0.6 m.(Fels.Volc.), 0.06 o.p.t./0.6 m.(Fels.Frag.)

**RW-06-106a:** (341 m.@-50 S.) 0.279 o.p.t./0.5 m.(qtz.seds.), 0.193 o.p.t./0.5 m.(Qtzt.Seds), 0.178 o.p.t./0.5 m.(Q.F.P.-V.G.obs. in core), 0.405 o.p.t./0.6 m.(Sil.Acid Volc.), 0.477 o.p.t./0.4 m.(sil.Acid Volc.)

**RW-06-106b:**((318 m.@ -50 N.) No significant assays; Note Q.F.P. + BIF units cut to north

**RW-06-109:** (1089' @ -70 S.) 0.01 o.p.t /2 ft.(u.m. flows); 0.01 o.p.t./2 ft.(u.m.), 0.01 o.p.t./2 ft. (m.v.f.)

**RW-06-109a:** (315 m.@-50 S.) 0.002 o.p.t./0.5 m.

**RW-06-112:** (320 m.@-50 N.) No Sign. Assays- Note q.f.p. to north

**RW-06-112a:** (282 m. @ -50S.) Assays not available

**RW-06-120:** (529.5' @-70N.) 0.02 o.p.t./5.5 ft. (in cherty B.I.F.); 0.05 o.p.t./10 ft. in acid volc.; 0.02 o.p.t./14.5 ft. in acid volc.

**RW-06-121:**(527' @-50S.) intersected fels.porph., u.m., m.v.f.; no assays available

**RW-06-122:**(546' @ -50N.) 0.01 o.p.t./6 ft. in fels. porph; 0.05 o.p.t./8.5 ft. + 0.05 o.p.t./4.0 ft. in fels. porph.; 0.091 o.p.t./2.0 ft. in B.I.F.

**RW-06-123:** (627' @-50S.) intersected u.m., fels.porph.; no assays available

**RW-06-124:** (530' @-50N.) intersected u.m., q.f.p., f.p., B.I.F.; no assays available

**RW-06-125:** (538' @-50S.) 0.246 o.p.t./2.2 ft. on u.m.+ fels.porph. contact: 0.02 o.p.t./6.0 ft. in q.f.p.

**RW-06-126:** (507' @-50N.) intersected u.m. flows + fels. porph.; no assays available

**RW-06-127:** (457' @ -50 S.) intersected m.v.f., u.m.flows, talc chl. schists; no assays available

**RW-06-128** (437' @-50 N.) intersected u.m. flows, fels.porph., u.m.+B.I.F.; no assays available

**RW-06-129** : (458' @-50 S.): intersected u.m. flows (perid./pyrox.)

Historically the property has yielded values varying from high grade 'visible-gold' samples to intercepts such as reported from past diamond drilling programs:

**Porphyry Zone Drilling :**

27.43 g./ton over 1.52 m. in Hole RW 46-30 (B.I.F./m.v.f.)

4.63 g/ton over 1.5 m. in Hole RW-46-20 ( in f. Porph./q.f.p.)



# ROWAN PROPERTY



## ROWAN VEIN SYSTEM

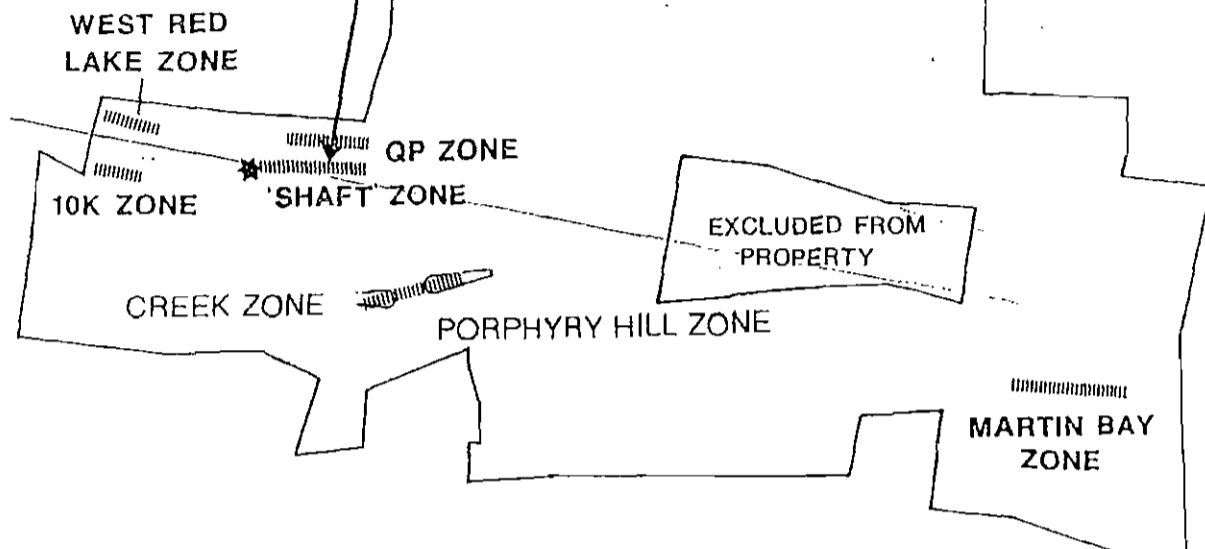
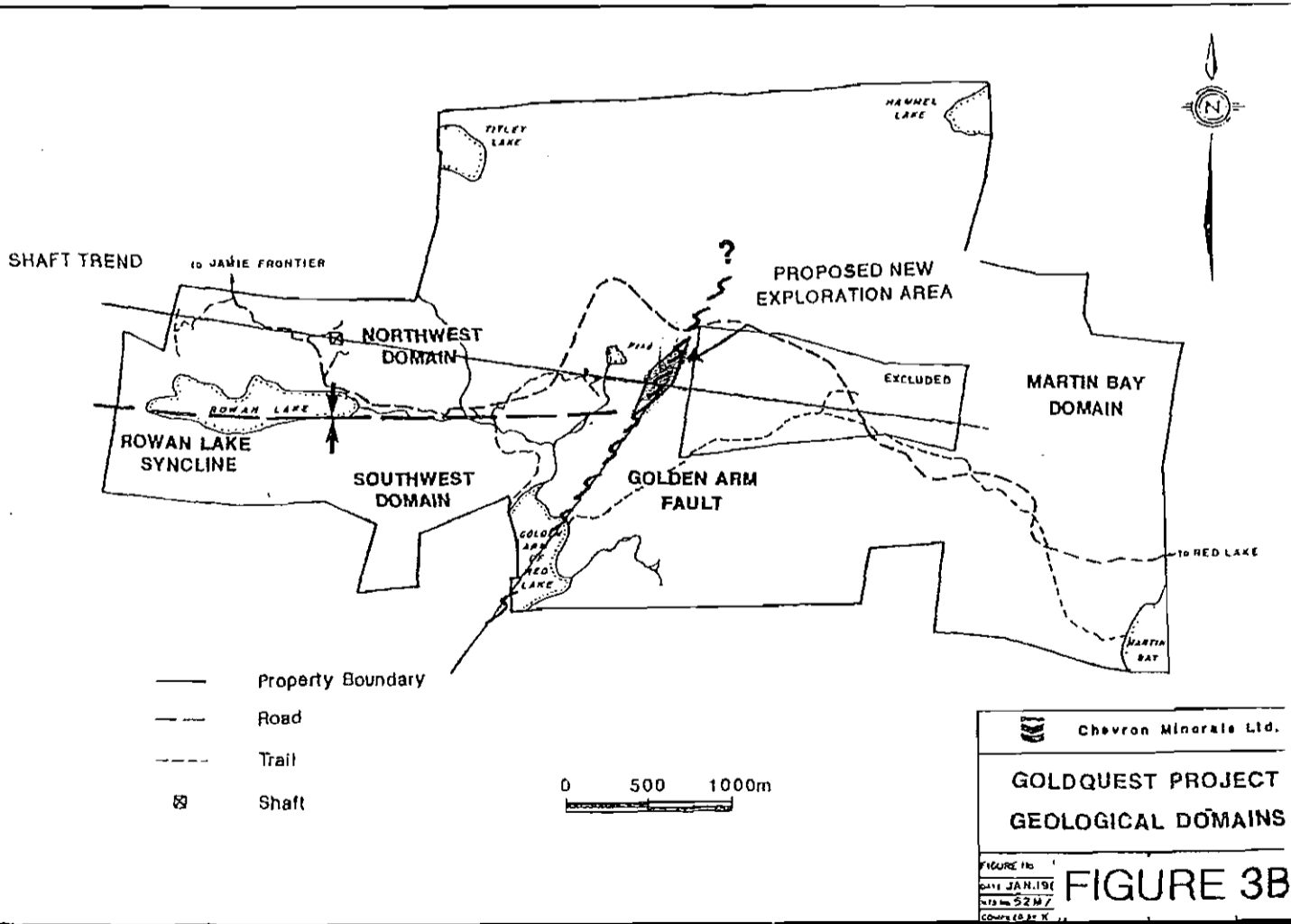


FIGURE 3A



14.55 g./ton over 1.5 m. in Hole RW 89-140( in f.p. /q.f.p.)

**Rowan Shaft Area:**

1.33 o.p.t./1.6 ft.; 14.64 g./ton/2.15 m.; and 19.2 g./t./0.4 m. in Hole RW 90-149

0.16 o.p.t./3.3ft.+ 0.12 o.p.t./3.1 ft. in Hole 90-147

0.56 o.p.t./3.3 ft. in Hole RW 90-145

1.34 o.p.t /3.6 ft. in Hole 90-146

0.77 o.p.t./ 8.23 ft. in Hole RW 84-59 ( in q.f.p.)

0.50 o.p.t./13.84 ft. in Hole RW 84-60 (in q.f.p.)

0.72 o.p.t./6.06 ft. in Hole RW 84-59 (in shrd., m.v.f.)

0.13 o.p.t./6.10 ft. in Hole RW 84-60 (in shrd. m.v.f.)

Further work needs to be carried out in all areas of the property to properly identify the controlling factor for the gold emplacement and determine the lateral extent of the mineralized zones. To date the deepest intercepts made are well above the thousand foot vertical depth as the deepest placed by King's Bay's drilling was a -75 degree hole to a maximum depth of 1157 feet. Typically, the holes swung up as depths proceeded and the shallower angled holes often flattened to less than 30 degrees at the end of the hole. Since the holes were never surveyed in (only G.P.S. and acid tests used), their exact final locations and deviations were not calculated. All the casings were left in the holes so that later down-hole measurements, extensions and down-hole geophysics could be done on them.

The program ended just as the winter conditions set in, thus the camp was closed, winterized and mothballed until spring. The ground geophysics over the cut portion of the grid was to be run during the winter months and this included both close-interval Magnetometer and V.L.F-Electromagnetic surveys. It was also discussed that detailed Induced Polarization surveys be carried out over limited areas on the property to trace the finely disseminated sulphide mineralization where known intercepts and mineralized zones had been previously indicated.

The ideal tool for this property would be the use of a back-hoe excavator to run linear trenches across a number of these zones, then to clean, wash, map and channel sample a number of the shears and mineralized quartz veins indicated from previous mapping programs.

### **Property Location and Access**

The King's Bay Gold property consists of 117 patented and unpatented mining claims located in Todd Township in the Red Lake District of the Kenora Mining Division. The claims occupy approximately 5,560 acres of ground adjacent to the past producing Red Crest Mine and Mount Jamie Mine.

The property is located approximately 450 air miles northwest of Thunder Bay and can be accessed by Highway 17 via Vermillion Bay and an all-weather black top highway 105 to Red Lake, Ontario. The property is locally accessible by a seasonal gravel road for 65 kilometres northwest of the town of Red Lake, via the Nungesser Rd., Pine Ridge Timber road, and the Mount Jamie access road to the property. As the crow flies the southeast corner of the property is just 15 kilometres in distance and by boat access from the Town of Red Lake, the property can be accessed at the end of the Golden Arm and a tote road in forty minutes.

### **Description Of Program**

The first phase of the drilling was initiated in June, 2006, to test a number of mineralized surface showings and geophysical signatures from previous work done on the property in the vicinity of the Rowan Shaft.

The geoscience assessment files was of little assistance in gathering data on the property as most of the information was only available through Gold Corp. Ltd. on a property that the claims have remained under control and patented by Gold Corp. for the past seventy years.

The new drilling confirmed the existence from surface to depth of gold mineralization as well as incidences of multiple flooding within brittly deformed or sheared quartz-felspar porphyries, cherty/silicified sections of banded iron formations, and silicified, quartz-rich veining in most of the mafic volcanic units along with accessory mineralization of pyrite, pyrrhotite and minor chalcopyrite. Gold values seemed to be confined to the sheared or silicified sections with no apparent widening or increased intensity when one moved either east or west from the known mineralized areas. In fact, the perception was that the core appeared unaltered and primary in look and only minor brecciation or fracturing was required to bring on perceptable high grade gold values. The gold mineralization was confined to narrow 1/4 to 2 inch quartz carbonate veining which follows the preferred core lineation/bedding/foliation direction. A number of the step-outs had to be delayed due to poor accessibility due to swamp and lake coverage and may have to be drilled when the lakes and swamps freeze up for the winter and mobility is increased.

In general, the common denominator for the gold mineralization appears

to be the existence of structural parameters and the preference for the gold to found within acid/siliceous rock units (less due to hydrothermal alteration) such as quartz-feldspar porphyries and cherty metasediments. In both zones, the Porphyry Hill and the Main Rowan Shaft Zone, quartz-feldspar porphyries had intruded the primary metavolcanic and metasedimentary units and were the common denominator. Both areas show good foliation fabric and are sheared in a northwesterly direction, between 085 and 120 azimuth. Old mine and drill plans indicate a structural trend cross-sectioning both these areas. In general, although poorly exposed laterally, this trend could generally be followed along strike when outcrops are available.

Most of the diamond drilling done by King's Bay's program was laid out from previous drill information and the better mineralized intercepts to test the structures along strike and to depth below the previous drilling. In future, one must extend the drilling along the southern flanks of the Porphyry Hill Zone at the contact between the massive/sheared ultramafic volcanics and the siliceous quartz-feldspar porphyries located up on higher ground to the north. The other area of interest was where the multiple mineralized fractures/veining and quartz flooding was observed cutting through the Rowan Shaft Area. The drilling was placed at regular intervals along the north flank of the hill and drilled mainly south to intercept the mine units at depth but unfortunately not enough deep drilling was done due to the size of the diamond drills and lack of points of access and the dry, waterless summer when the pumps were restricted by lack of creek water.

## **History**

Gold was found on the property in 1928 by G.A. Rowan, a local prospector, who with the Rowan Hall syndicate, carried out surface exploration until 1937. They uncovered two main veins, the 'A' and 'B' and three lesser veins, the 'C', 'D' and 'E' on Discovery Hill (Bishop 1934) Between 1937 and 1939, an underground exploration program was carried out and consisted of driving an adit on the first level and sinking a shaft to 432 ft. on the third level. It was noted that the main auriferous quartz vein is attenuated and follows a narrow fracture zone which could be traced over 600 feet (Horwood 1945.). It was also noted by Horwood that the grade of the gold mineralization was highly erratic and averaged 0.5 oz./ton over 21 inches in width.

In 1939, J.E. Gill wrote a report in which he calculated a resource of 17,000 short tons grading 0.43 oz./ton in four blocks within the Main or 'A' vein (15,400 tonnes @ 14 g./tonne Au). These reserves, calculated over

a minimum 30" mining width, are based on connecting values from surface to values found on the first, second and third levels. The average width of the vein in the reserve blocks is 19" and it was assumed that the vein material would be diluted with waste grading 0.03 oz./ton gold. The three western reserve blocks in the interpretation occur in two shoots, both plunging about 45 degrees to the west whereas the eastern block forms one shoot plunging steeply to the east.

In 1945, the work was resumed by Lake Rowan (1945) Mines Ltd. and consisted of geological mapping and diamond drilling. This work resulted in the discovery of three additional zones of gold mineralization, the Shaft Extension Zone, the Creek Zone and the 10,000 Zone (Holbrooke, 1948). The Shaft Extension Zone was thought to consist of at least four separate quartz veins.

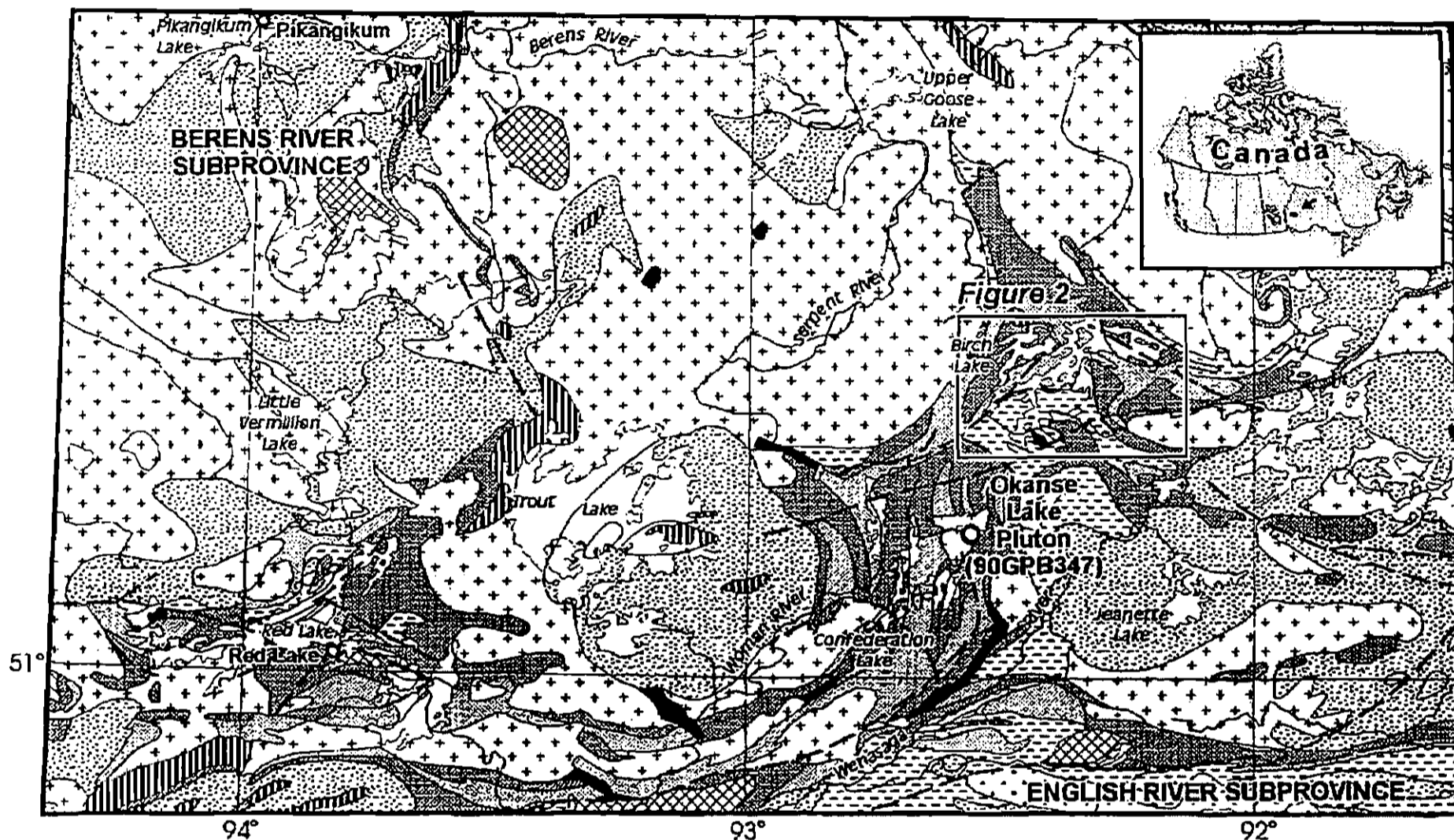
Between 1950 and 1953, Rowan Consolidated Mines Ltd./Rowan Consolidated Development carried out another underground exploration program. They found that the veins of the Main Shaft Vein define a left-handed, en-echelon array trending at an Azimuth of 070 to 075 and dipped vertically. Within the array, the individual veins strike east-west and dip vertically. In addition to this, three other veins were found when exploring the 'Shaft Extension Zone'; the 3-2 Vein, the 3-6 Vein and the 3-8 Vein. These were thought to be three additional veins from the left-handed en-echelon array and added an additional 9,900 short tons grading 0.44 oz./ton to the reserves (Fell 1953).

In 1958, Rowan Consolidated Mines Ltd. resumed work with a limited diamond drill program to locate extensions of the Main Shaft Zone and Shaft Extension Zone. A total of seven holes were drilled as large east-west step-outs from the previous drilling. The results were indifferent and not encouraging.

In 1981, GoldQuest Exploration Inc. acquired the ground and carried out a large comprehensive exploration program between 1983 and 1988. Initially, the Dickenson and A.W. White Mines thought the material stockpiled on surface at the Rowan was ore since it was derived from the previous underground programs (Sannes 1990) but subsequent milling of 10,541 tons in 1986 only recovered 688 Oz. Au at a grade of 0.07 oz./ton. ( or 2.2 g./t. Siriunas 1988).

Peden (1985) determined that there is a reserve of 49,562 tons existing in the mine today grading 0.42 oz./t. or when high grade assays are not cut (0.79 oz./t.). Assays were cut to 1 oz./t. when results exceeded 2 oz./t. gold in assaying. Unfortunately, a number of ore blocks are based on a single drill hole intercept and would not be N.I 43-101 Compliant in today's calculations.

In 1989, Chevron Minerals Ltd. entered into a joint venture with Gold Quest to continue exploring this as well as several other properties in the



- |  |                                  |  |                                       |
|--|----------------------------------|--|---------------------------------------|
|  | Muscovite bearing granitic rocks |  | Mafic and ultramafic rocks            |
|  | Massive granodiorite to granite  |  | Mafic to intermediate volcanic rocks  |
|  | Foliated tonalite                |  | Felsic to intermediate volcanic rocks |
|  | Gneissic tonalite                |  | Metasedimentary rocks                 |
|  | Diorite-monzonite-granodiorite   |  | Fault                                 |

Figure

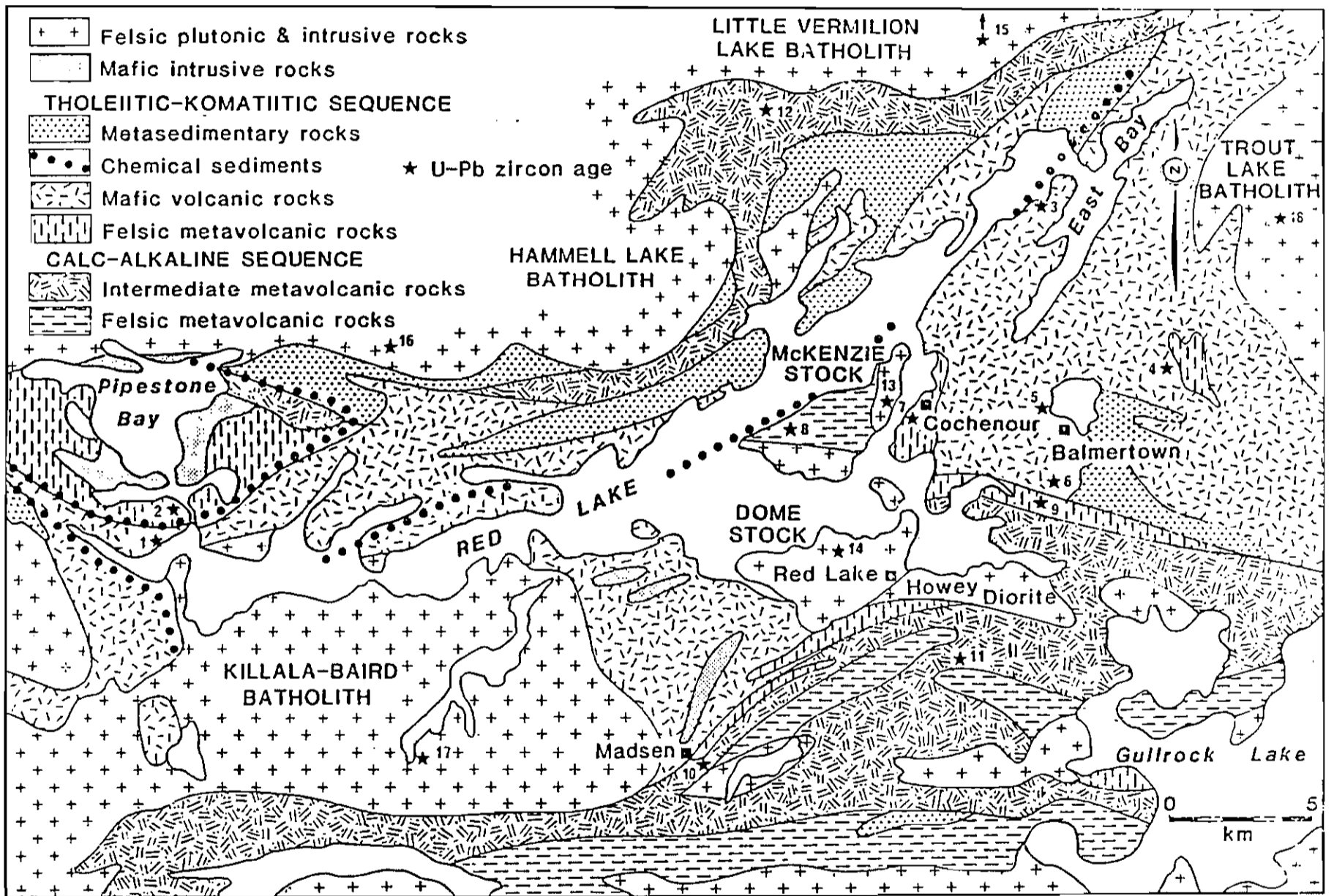


Figure 2 : General geology of Red Lake

Red Lake Camp. The work from 1989-1991 consisted of compilation of all the previous data, diamond drilling, mechanical stripping and geological mapping of the Vein Extensions. The drilling was designed to test for the continuity of the veins and gold values and it was hoped that the gold grades would increase in grade and thickness along strike and to depth. This was proved not to be the case and the option was subsequently dropped.

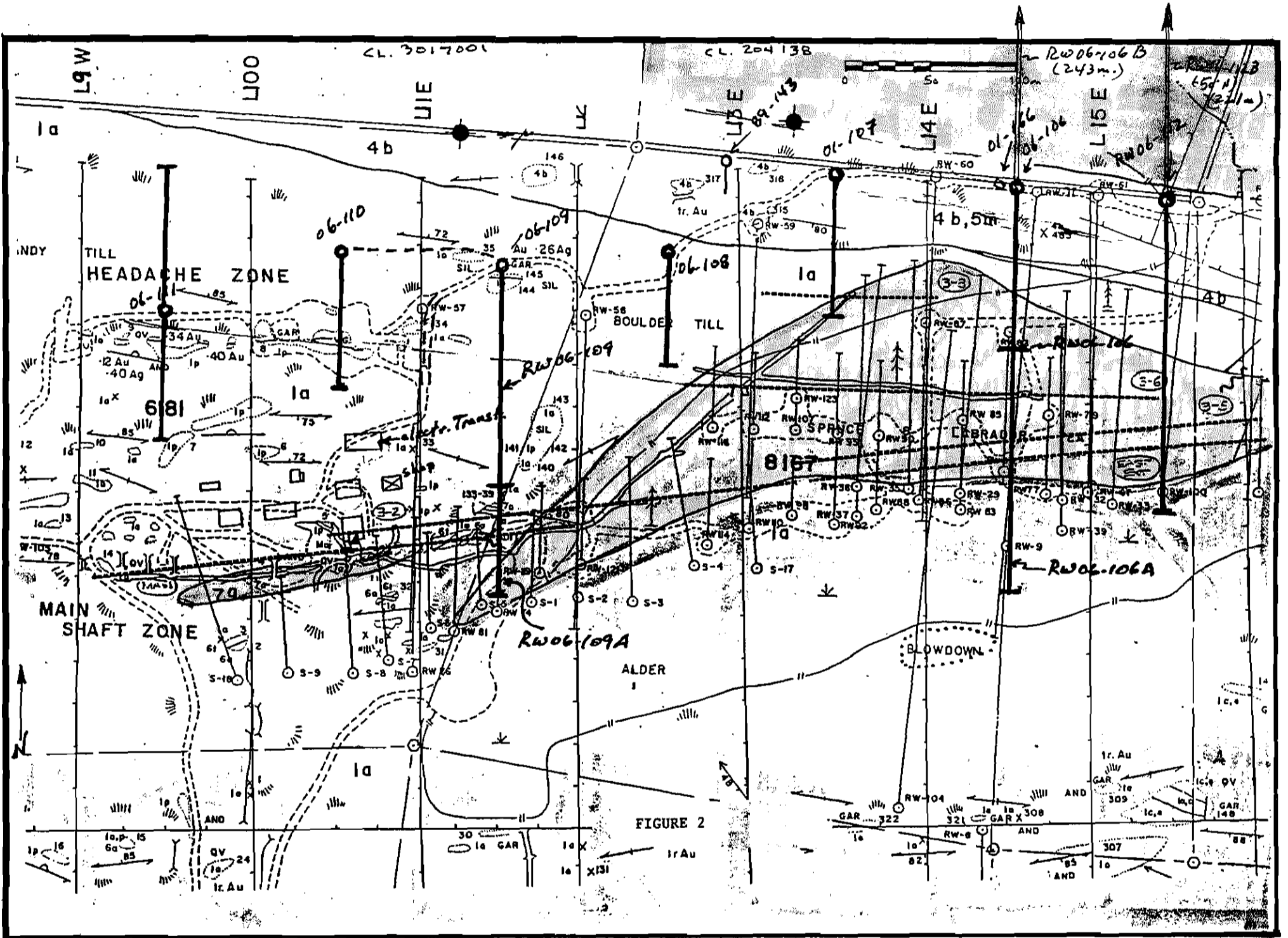
The property lay dormant except for several small programs carried out by Gold Corp.'s geological staff for the next 15 years. Some of the work included diamond drilling in the Porphyry Hill Zone by the Newman-Todd Group (Unknown footage/locations), seven holes on the east side of the Rowan Shaft Extension to test geological structures, and an I.P. Survey and stripping/mapping program in the area southeast of the Red Crest Mine near its Martin Bay holdings.

### **Property Geology**

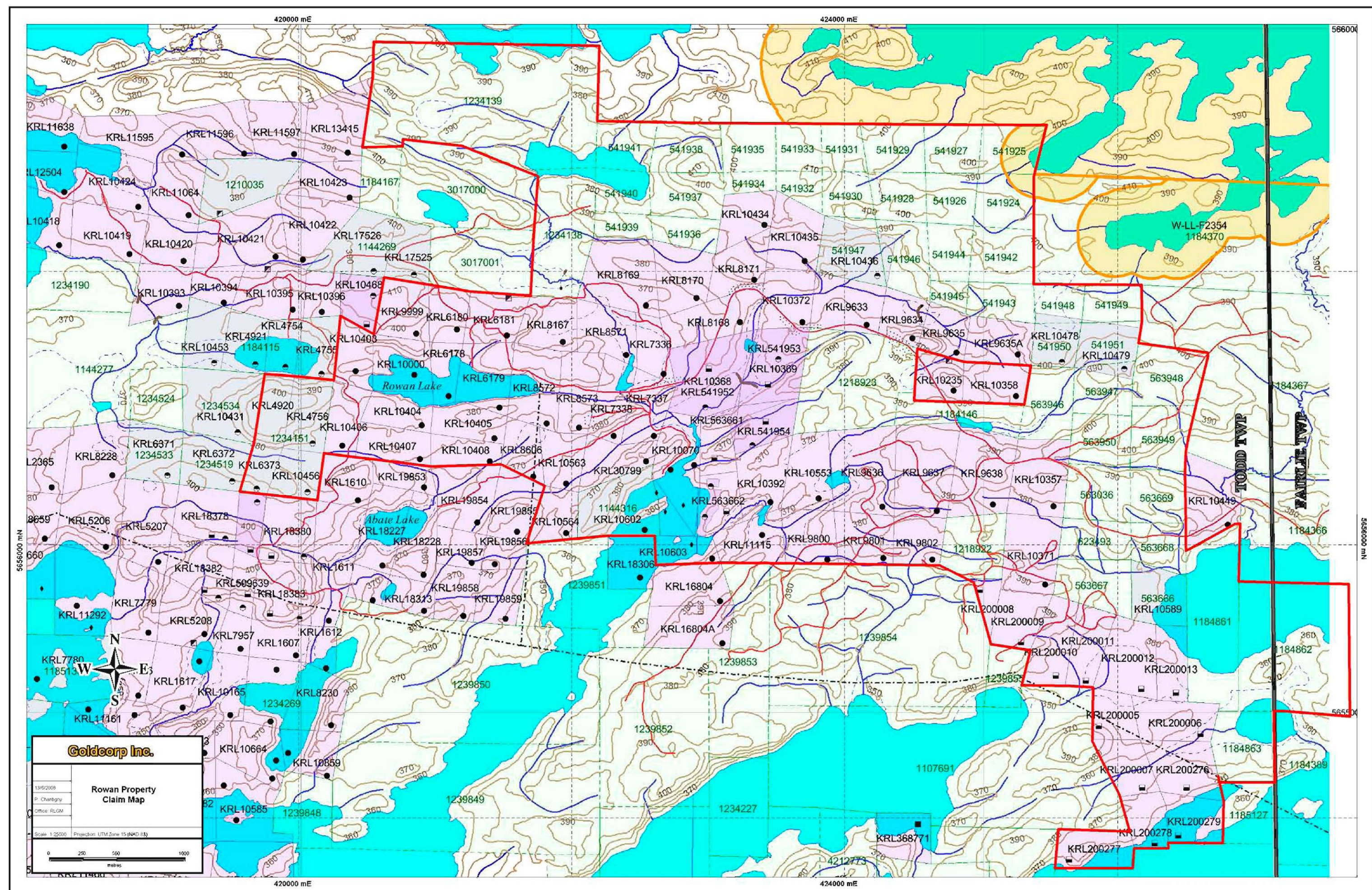
The property is located within a core of a large scale regional fold which has been described as a package of intercalated meta-sedimentary and meta-volcanic rocks consisting of mafic volcanic flows, quartzites, argillites, banded iron formations, felsic fragmentals and ultra-mafic flows. The upright fold is an anticline that plunges moderately to the east. The rock types in the core of the fold are predominantly mafic in composition which have been subsequently intruded by large, irregular ultramafic intrusions. On the outer margins of this fold, and stratigraphically overlying these marbles (seds.) and iron formations is a sequence of mafic metavolcanics and metasediments (Riley 1975).

Stratigraphically below the marbles on the north limb of the fold is a large area of intense hydrothermal alteration. This alteration is characterized by the widespread occurrence of carbonates, biotite, garnet, and relatively coarse hornblende. Subsequent to alteration, these rocks have been metamorphosed to the greenschist and amphibolite facies, which makes the identification of the rock types difficult. One such example is the identity of the main rock units that has been described as andesitic flows, altered volcanics, mafic tuffs and a metasediment at different times by different geologists. But it has been noted that the alteration at the Rowan property has similarities to the alteration found around the Balmertown and Cochenour operations. This same alteration is observed at the adjoining Red Crest and Mount Jamie properties which is over a strike distance of 8 kilometres. This alteration zone has been the











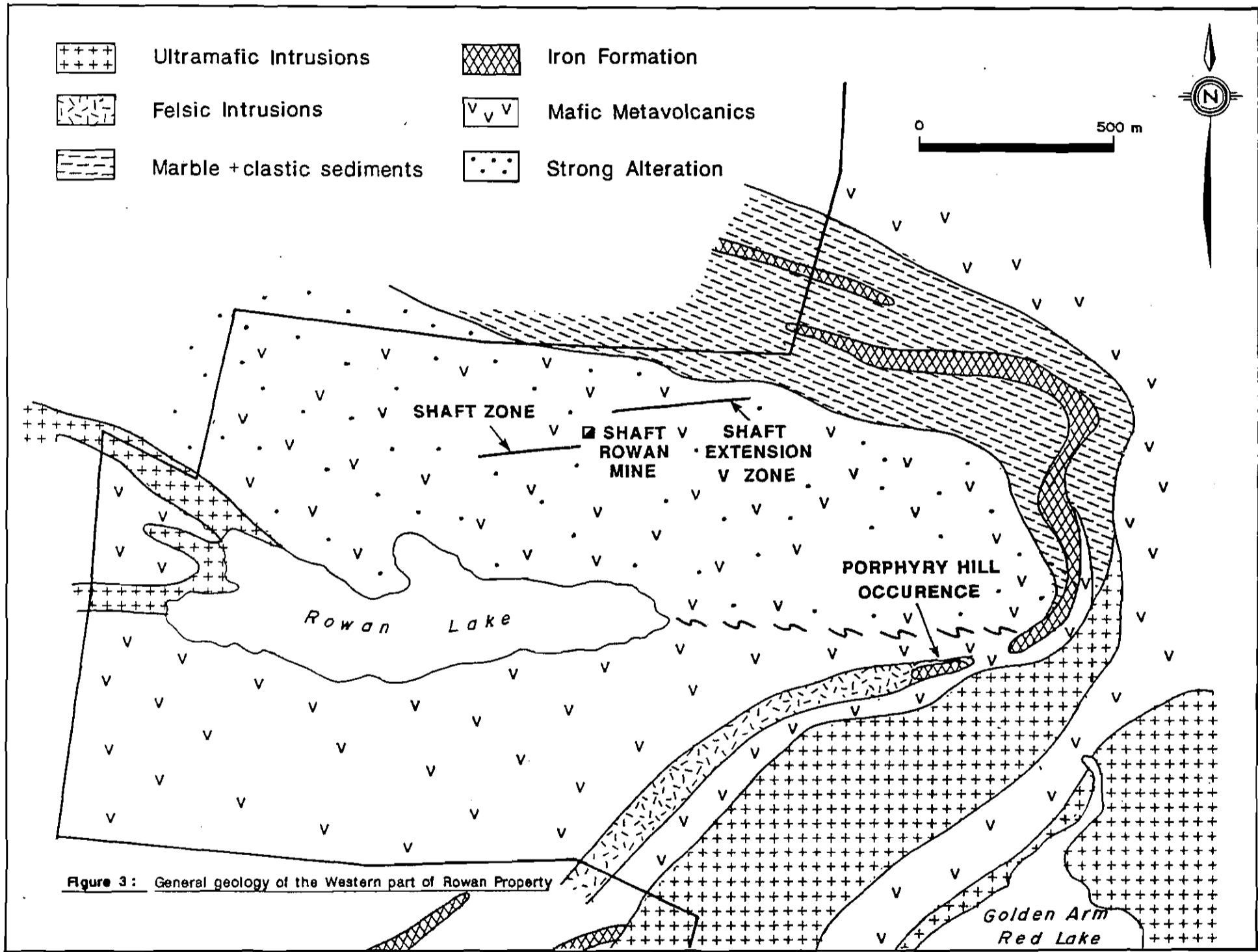


Figure 3: General geology of the Western part of Rowan Property

Figure 3: General geology of the Western part of Rowan Property

focus and resultant justification for the postulated Pipestone Bay-St. Paul Bay Deformation Zone (Rowan Lake Fault).

The gold values have been basically restricted to a number of narrow quartz veins at the Rowan Deposit. Horwood (1945) noted that two types of mineralized quartz exists, a massive quartz vein with minor sulphides in regional shearing that have small amounts of gold and fractured quartz veins with significant sulphide content which follows the Az. 075 trend that generally hosts the best gold values. It has been noted that following these structures horizontally found the quartz vein to varies in width and values in gold. This limiting width was one factor in the lack of development of the mine. As a result, todate 12 mineralized zones have been identified on the property but only nine have any size to them that would justify large scale expenditures in exploration and drilling. Table 1 shows the twelve veins identified by name and Report and Table 2 identifies the possible geological Gold Resource at the Rowan property (K. Peden 1985).

### Conclusions

The program of diamond drilling determined a number of significant gold intercepts spread over a wide area of the property. The best results were found in the northeast shaft area where both significant gold values and post depositional py-po mineralization were found cross-cutting the mafic volcanics, clastic metasediments (quartzites, arenites) and felspar porphyry units underlying the area.

The gold mineralization was erratic in nature but included visible gold cut by the coring gold was encountered in all the zones tested, and in particular the Main Shaft Zone produced the best results. It is not inconceivable that the intrusive porphyries are late stage conduits for gold mineralization and further work will be needed to test this thinking. Unfortunately this will require further stripping, diamond drilling and detailed geophysics over limited parts of the property to find the structural controls for the mineralizing solutions and the subsequent deposition of the gold mineralization.

One has also to note that many of the drill holes intersected both minor and major dikes of intrusive material; one a buff colored, waxy quartz felspar porphyry unit which is likely a later intrusion into the primary units and a lath porphyry gabbroic unit with a dark, blackish fine grained matrix found close in to the Rowan mine structure. It was also noted that all the units including the felspar porphyries, the quartzites (seds.), the

banded iron formations, the felsic fragmentals and felsic volcanics, the ultramafic units and the mafic volcanic flows returned gold values especially when fine quartz carbonate veining was observed. These veins were not always mineralized and appeared to be dilational/tensional fractures filled with late stage, siliceous, hydrothermal mineralizing solutions. The area north of the shaft is of high interest as felsic volcanics, quartz feldspar porphyries, quartzites and banded iron formations within mafic volcanic units were all intersected.

### **Recommendations**

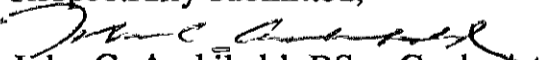
I would recommend the following as a follow-up to this drill and geophysical program:

- Further sampling of the core from all the drill holes especially in the Rowan Shaft Zone since the gold is so erratic and hard to detect in small fractures. With the multiple small vein and sulphide replacement along fractures, it is hard to determine the exact gold distribution. There are no alteration features and very little intense shearing. The brecciation appears very subtly and is evidenced by micro-fracturing of the more siliceous beds with only localized quartz flooding as an indicator. There appears to be a favored direction and possibly a plunge to the distribution as shown by the regular plunge directions found in the past drill programs. The only accessory minerals of note are the incidence of re-crystallized pyrite, pyrrhotite and minor chalcopyrite and arsenopyrite, with very little tourmaline along fractures, in vuggy seams or with the quartz veining. Gold appears to be very finely distributed across a number of different geological units and is not restricted to any one unit although it appears to be confined to localized structural features. In not one instance did the author see visible gold or gold solely associated with tourmaline as seen on the mine site to the east. Also the amount of sulphides is not a factor as there are places where low or poorly mineralized sections return values and the massive sulphides intervals can be generally barren of gold.
  
- Ground Geophysics including V.L.F.-Electromagnetic and Magnetometer Surveys at closely spaced intervals over the 40+kilometres of grid lines cut over the main portion of the property in order to find the exact locations of structural features, faults and shears, banded iron formations and contacts – and especially important to determine if the weakly sulphidated mineralized zones

have continuity between known areas where gold has previously been found.

- Detailed mapping, sampling and backhoe/washing/stripping programs be carried out in the summer months especially along strike in the S.E. and S.W. corners of this section of the property (to cover extensions of both the Porphyry Hill Zone and the Rowan Shaft Zone) to determine the lateral extent of the mineralization as one proceeds east and west from the Rowan Shaft area.
- Compilation and digitization of all the available geology and diamond drill data from the past and present drilling to assist in modelling the structure and gold mineralization and its controls. This will also assist in determining where to best place the next round of diamond drilling for more effective use of this tool for finding extensions of the known mineralization.
- Further diamond drilling as a follow-up to this program and to test a number of the geophysical conductors over the swamp areas which are inaccessible during the summer months.
- Carry-out down-hole geophysics (Pulse E.M.) to determine the lateral extent of some of the better mineralized conductors and see if they improve to depth. Some of the past ground geophysics can be masked by the strong influence of the magnetite-rich iron formations and not be able to detect the more subtle, less mineralized conductors and underlying structural features etc.

Respectfully submitted,

  
John C. Archibald, BSc., Geologist  
Concord, Ontario.  
Oct. 15, 2006.

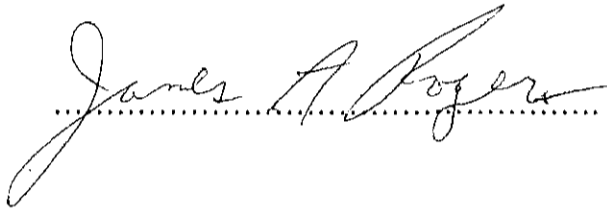
## STATEMENT OF QUALIFICATIONS

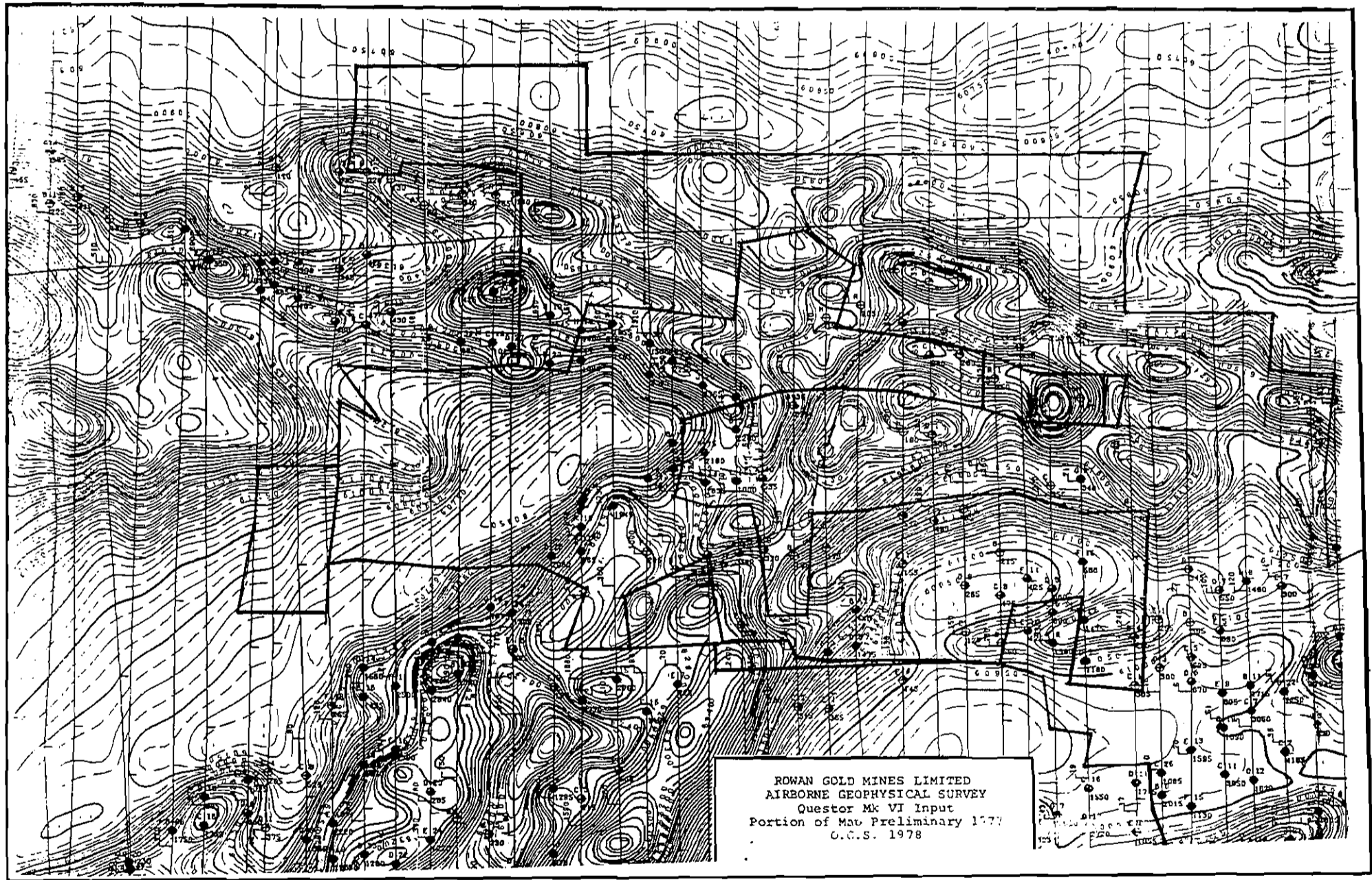
I, James A. Rogers of 16 4<sup>th</sup> Street, Balmertown , Ontario, certify that:

- I have supervised the compilation of this report;
- I graduated with a B.Sc. in Geology from Lakehead University in 1979;
- I have been practicing my profession since 1979;
- I have been employed by Goldcorp since 2005;
- I have had extensive experience in the Red Lake area, through mining and mineral exploration in the past 20 yrs;

June 13<sup>th</sup> , 2008

James A. Rogers

A handwritten signature in cursive script that reads "James A. Rogers". The signature is written in black ink and is positioned above a horizontal dotted line.





The following is a generalized list of filed observations taken from previous work programs over the Rowan property:

### **Rocks**

- most of the rocks encountered were mafic volcanic flows
- the two pervasive trends were at an azimuth of 076 and 100
- the bedding/foliation was at azimuth 100
- the regional fracturing was at azimuth 076
- the min. lin. of the quartz porphyry trended at an azimuth of approx. 076
- the sediments and mafic volcanic flows appear to wrap around an anticlinal axis of azimuth of 076

### **Veining and Mineralization**

- only the veins appear mineralized, wall rocks appear to be barren with only Tr. to 0.03 o.p.t. gold
- the mafic and banded iron formation contain varying conc. of py/po, mgt. but generally the higher degree of mineralization does not indicate higher gold content
- values appear to increase closer to the q.f.p. units but have occurred in all major lithological units on the property
- best and most consistent values are at Az. 076, whereas the Az. 100 values are shorter, more erratic
- veins are difficult to recognize - due to being narrow, unaltered, not always in a sheared unit
- there appears to be two periods of quartz around the shaft area - a younger, milky unfractured, barren at an Az. 100; and an older, dark blue/smokey qtz. vein, that's fractured, mineralized and at Az. 076; the reverse is true when observing the E-Extension area of the Shaft
- gold appears to be coarse, free and erratic in the veining but hard to detect along strike from hole to hole
- sometimes the gold appears to be associated with the py/po mineralization and the banded iron formations or highly magnetic mafic volcanic flows (but not always) - perhaps leaving I.P. or even close interval magnetic surveying as a tool for exploration
- the alteration observed was a brown colour to the silicified mafic volcanic flows (biotite-rich, chloritic); the q.f.p. was waxy, buff colored and sericitic

### Things to Note

- previous programs appear to get off track (off the Az. 076 structure) particularly in the E-Extension area of the Shaft
- most of the Rowan Mine structure is untested below the 400 foot level and drilling has only been extended to the 1000 ft. level.
- of particular interest is the structural trends through-out the area and numerous perceived cross-faults which may be the conduits for the late stage mineralizing fluid
- there has been insufficient sampling of both outcrops, trenches, drill-core that is still available to the operator
- there has been very little Ag determinations which may mirror the high silver content in samples taken from the Martin Bay Area where the Ag-Au ratios were high in the qtz. veining on the Az.100 trend (ie. 17:1)
- there are a number of Az. 076 to Az. 100 structures to test as well as the northeast lineaments and cross-cutting fault structures

### Geology

- there are three cycles of volcanism (seds.; B.I.F., mafic flows) with younging to the south
- a major deformation Zone crosses the whole extent of the property and gold values have been found along both contacts and within this zone especially along brittle contacts between different lithological units (dextral, ductile)
- the Golden Arm Fault and numerous parallel subordinate faults crosses the property (sinistral, brittle)
- the metamorphic grade is transitional between greenschist and amphibolite
- in the northern volcanics, units are fairly undeformed, locally biotite-rich
- in the western volcanic units, andalusite, garnets, biotite and FeCa predominates; structures are between Az.085 and 105
- in the Golden Arm Volcanics the units are highly sheared, altered, pyritized, young to the S.E.; are greenschist to transitional
- appear to be 2 types of Porphyry: Q.P. to the south and in the west end of the property; non-qtz. ep. (alt. fels. porph.? in the Shaft Zone, Rowan Lake Zone (RW-1 to RW-6) and Porphyry Hill Zone

**Note: the following are some of the salient points taken from several reports from diamond drilling/exploration programs done on the Rowan Lake Property :**

- Road access makes exploration a lot more viable and cost effective today. Maintenance is minimal except in the shoulder seasons and winter as plowing is necessary for the last 30 kilometres of gravel road once one turns off the Pine Ridge Haul Road.
- The property geology has been made easier due to the availability of all the drill-hole logs, sections, mine plans, database provided by Gold Quest, Gold Corp. and other property operators over the years.
- The test mining program carried out by Gold Quest Expl. Inc. in 1984 and the previous underground development on the property has given subsequent explorationists good detail on the geology, contacts, mineralogy and mine potential. The present picture of the mining potential is very limited due to the lack of lateral continuity of the gold mineralization unless one can come up with a different structural model, further mineralization down dip or along strike or a new zone that has not been identified. It is not recommended at this time to de-water and go underground to drill or test these theories as the mine has only 3 levels with limited access and depth (and very little reserve/ tonnage) and the cost would be prohibitive compared to diamond drilling from surface. Keith Peden noted in his report of 1984 that ore shoots had a near vertical rake and 'were not controlled by a structural factor'. He also noted that the ore shoots were lency or poddy (ie. Western Shoot was 20 m. in length and 25 m. high; central shoot averaged 15 m. in length and + 13 m. in height; and the eastern ore shoot 6 metres long by 8 metres in height. Since the gold was native in nature, the blast assays that were taken were very erratic. Also noted was the fact that the limits of the ore shoots were marked by faults or dikes or that the veins, although they continued, just ran out of gold values. He noted that ore and waste could not be judged by colour, size, texture, accessory minerals or wallrock compositions – many strong vein structures that were consistent and continuous

carried no gold values along strike to known values. Most of the widths of the stopes were from 71 cm. to one metre, averaging approx. 87.9 centimetres. On the first level the average grade still remaining in the stope (east, west and #1 Raise) is approximately 607 tons grading 0.67 ounces per ton. The average width of the veins exposed in the 1984 test mining work was 29.3 cm. with a standard deviation of 15.8 cm.. The grade averaged 1.27 ounces per ton with the wallrock averaging 0.06 ounces per ton (in suspected micro-veinlets). During that program 2600 tons of ore was removed (4072.6 tons total with ore and waste) with an average grade of 0.35 ounces per ton in gold (1644.4 tons of 0.45 o.p.t. + 956.2 tons of 0.15 o.p.t. for a total of 887.66 ounces of gold).

- In Fumerton's Report for Chevron Minerals (1990), he summarized a number of the following points:
- gold mineralization in the Rowan Mine is confined to simple quartz veins averaging less than 20 cm. thick; are discontinuous and not wider than several hundred metres
- over nine separate vein systems were recognized (as an en-echelon array trending between 070 to 090 azimuth, dissipating to the west with depth; to the east the vein terminate abruptly as if cut off by faulting/diking; potential ore within these vein systems thicken to a maximum of one metre and typically measure 1 m. X 25 M. X 150 m. and plunge 45 degrees to the east.
- Approximately 160,000 tonnes of gold resource grading 14 g./tonne exists in the old underground workings as multiple small shoots tested to a depth of 250 m. below surface.
- In 1990 Chevron drilled seven deep drill-holes which confirmed that the known gold mineralization did not increase in grade or thickness along strike or with depth (3,129 m.). Further work should focus on new targets, new areas and new ideas on the property.
- Fumerton came to the conclusion that any infill drilling to define additional mineralization or tonnage would not be warranted – thus after 1990 al drilling proposed was to be done on widely spaced centres, down-dip and along strike to the known mineralization
- There were three major, continuous mineralized quartz veins in the vicinity of the old mine workings- the Main Shaft Zone, the Shaft Extension Zone and the Quartz-Porphyry Zone (this latter zone was on the sheared contact between the marbles (seds.) and the major felsic package of rocks (5 holes intersected this QP Zone - RW89-59, RW 89-138, RW 89-142; RW 89-143 and RW 89-144 – only 1 of 4 intersected major mineralization or veining vs. 3 of 5 in the Shaft Extension Zone returned significant values). The 1990 drilling was

- 100 m. step-outs from previous drilling (Nos. RW 90-145 to 151) with results from this program the character of the veins and surrounding extensive alteration features were the same but proportionately fewer auriferous veins were intersected'
- Fumerton's conclusions reiterates that the gold mineralization is confined to a number of simple quartz veins which follow thin fractures less than 20 cm. thick. In horizontal, these veins are up to 25 m. long, one metre thick and form shoots in the controlling mineralized structure. The veins appear to weaken to the west and with depth; they trend 070 to 090 in azimuth; the gold veins often occur with numerous other short veins which are scattered in a haphazard manner around more continuous fractures and veins (likely indicating a later gold event or multiple quartz flooding episodes over time). The size, character and grade of the mineralization of the veins in their extremities is not significantly different from the vein makeup in the central portion of the workings; to the east, the fracturing/vein systems appear to terminate abruptly; the systems plunge 45 to the east, and bottom out at 250 metres vertically and after Chevron's 1990 program conclusions were that the mineralization decreased along strike and with depth (with 7 drill-holes ??) and that the prospect of developing further ore reserves in the vicinity of the Rowan Shaft was remote or limited.
  - It is known that gold mineralization occurs along the whole length (intermittently) of the lineament from the Mount Jamie Shaft to the Red Crest Mine thus further work along this zone would be of benefit to any exploration program

TABLE 1

Mineralized Zones Nomenclature

<u>PRESENT NAME</u>	<u>PREVIOUS NAME</u>	<u>REPORT</u>
A1	QP zone 1989	Cashin & Shannon
A2	none	<50m strike
A3	none	<50m strike
A4	none	<50m strike
B1 1989	3-8 zone QP zone	Holbrooke 1954 Cashin & Shannon
C1	3-6 zone	Holbrooke 1954
D1 D2 1989	3-2 zone Shaft Extension Zone	Holbrooke 1954 Cashin & Shannon
E1	3-2 zone	Holbrooke 1954
E2	none	
E3	A vein Main vein Main Shaft zone	Bishop 1934 Gill 1939 Holbrooke 1954
E4	none	

**N.B. 1** Holbrooke (1948) used the term Shaft Extension Zone for the 3-2, 3-6, and 3-8 zones collectively.

**N.B. 2** The repetition of the QP zone, as proposed by Cashin and Shannon (1989), in two different zones is due to different inferred orientations for the mineralized zones by Cashin and Shannon (1989) and this interpretation.

**N.B. 3** Because plan "E" is basically a strike extension of plan "D" there is some repetition of zones between these two plans.

TABLE 2

Possible Geological Gold Resources  
Rowan Mine

<u>MINERALIZED ZONE</u>	<u>TONNAGE tonnes</u>	<u>GRADE g/t</u>	<u>WIDTH m</u>	<u>DEPTH m</u>
A1 west part	73,000	17.3	1.8	125
A1 east part	36,000	4.9	1.5	75
B1	70,000	3.7	1.5	125
C1	49,000	6.4	1.5	75
D1	187,000	4.6	1.6	250
D2	48,000	1.9	1.5	250
E1	48,000	7.7	1.5	100
E2	21,000	0.8	1.5	70
E3	136,000	1.4	1.5	200
E4	128,000	1.9	1.6	200
	798,000	4.7		

Table 1

A1 Zone

<u>Hole</u>	<u>Grade g/t/m</u>	<u>Grade, over minimum mining width</u>
8459	26.4 / 2.51	26.4 / 2.51
8460	32.1 / 1.88	32.1 / 1.88
U53354	3.4 / 0.30	0.6 / 1.5
U53356	4.1 / 0.13	0.3 / 1.5
		17.3 / 1.85
8461	17.8 / 0.62	7.3 / 1.5
8462	6.5 / 0.59	2.6 / 1.5
		4.9 / 1.5

Table 2

B1 Zone

<u>Hole</u>	<u>Grade g/t/m</u>	<u>Grade over minimum mining width</u>
4611	266.1 / 0.09	15.9 / 1.5
4629	38.9 / 0.43	11.0 / 1.5
4632	9.2 / 0.16	1.0 / 1.5
4635	11.1 / 0.16	1.1 / 1.5
4636	18.6 / 0.15	1.8 / 1.5
4637	1.5 / 0.15	0.1 / 1.5
58100	8.2 / 0.16	0.8 / 1.5
8462	0.9 / 0.38	0.2 / 1.5
8461	38.2 / 1.43	36.4 / 1.5
U53356	87.0 / 0.06	3.4 / 1.5
U59358	24.0 / 0.12	1.9 / 1.5
		6.6 / 1.5

If the result from hole 8461 is excluded  
from the weighted average the result is:- 3.7 / 1.5

Table 3

C1 Zone

<u>Hole</u>	<u>Grade g/t/m</u>	<u>Grade over minimum mining width</u>
4611	12.8 / 0.15	1.2 / 1.5
4629	0.9 / 0.27	0.1 / 1.5
4635	9.2 / 1.07	6.6 / 1.5
4637	10.5 / 0.64	4.4 / 1.5
8579	20.5 / 0.17	2.3 / 1.5
8580	36.4 / 0.46	11.1 / 1.5
8582	12.5 / 1.47	12.3 / 1.5
8585	6.1 / 0.35	1.4 / 1.5
8587	81.9 / 1.12	61.1 / 1.5
8590	82.7 / 0.54	29.8 / 1.5
8591	24.0 / 0.42	6.7 / 1.5
8595	10.9 / 0.40	2.9 / 1.5
8596	4.8 / 0.52	1.6 / 1.5
8597	13.3 / 1.71	13.3 / 1.71
85107	23.5 / 1.14	17.8 / 1.5
85108	6.2 / 1.00	4.1 / 1.5
85112	5.2 / 0.94	3.2 / 1.5
85113	2.6 / 0.19	0.3 / 1.5
85116	25.2 / 0.89	14.9 / 1.5
85117	10.9 / 0.31	2.5 / 1.5
85118	4.0 / 0.89	2.3 / 1.5
85123	10.9 / 0.39	2.8 / 1.5
U53360	3.1 / 0.49	1.0 / 1.5

8.8 / 1.5

If the result from hole 8587 is excluded  
from the weighted average the result is:-

6.4 / 1.51



Table 4

D1 Zone

<u>Hole</u>	<u>Grade</u> <u>g/t/m</u>	<u>Grade</u> <u>over minimum mining width</u>
4611	7.9 / 2.74	7.9 / 2.74
4629	1.8 / 0.18	0.1 / 1.5
4635	1.8 / 0.55	0.6 / 1.5
4637	0.2 / 1.04	0.1 / 1.5
4639	9.2 / 0.24	1.4 / 1.5
8460	5.1 / 0.35	1.2 / 1.5
8461	22.1 / 0.82	12.0 / 1.5
8462	6.4 / 0.90	3.8 / 1.5
8567	6.8 / 1.00	4.5 / 1.5
8575	1.2 / 1.83	1.2 / 1.83
8577	17.8 / 0.65	7.7 / 1.5
8582	67.1 / 0.54	24.1 / 1.5
8583	32.2 / 0.25	5.3 / 1.5
8584	50.0 / 0.46	15.3 / 1.5
8586	3.8 / 2.51	3.8 / 2.51
8587	0.0 / 0.35	0.0 / 1.5
8589	2.0 / 0.55	0.7 / 1.5
8592	2.5 / 0.37	0.6 / 1.5
8594	10.8 / 0.57	4.1 / 1.5
85110	4.0 / 0.74	2.0 / 1.5
85111	46.5 / 0.58	18.0 / 1.5
85114	2.7 / 0.40	0.7 / 1.5
85115	1.3 / 0.47	0.4 / 1.5
U53342	17.4 / 0.15	1.7 / 1.5
U53372	78.1 / 0.34	17.4 / 1.5
		5.3 / 1.6
If the result from hole 8582 is excluded from the weighted average the result is:-		4.6 / 1.6

Table 5

D2 Zone

<u>Hole</u>	<u>Grade</u> <u>g/t/m</u>	<u>Grade</u> <u>over minimum mining width</u>
8587	27.4 / 0.23	4.2 / 1.5
8586	6.1 / 0.42	1.7 / 1.5
8583	4.8 / 0.64	2.0 / 1.5
8584	8.2 / 0.12	0.6 / 1.5
8582	0.6 / 0.31	0.1 / 1.5
8592	4.8 / 0.39	1.2 / 1.5
8593	2.7 / 0.49	0.9 / 1.5
8594	0.3 / 0.33	0.1 / 1.5
58104	9.4 / 0.54	3.4 / 1.5
8460	4.5 / 1.86	4.5 / 1.8
8589	0.7 / 0.31	0.1 / 1.5
8598	8.3 / 1.00	5.5 / 1.5
85110	1.3 / 0.48	0.4 / 1.5
85111	1.3 / 0.17	0.1 / 1.5
85114	12.7 / 0.56	4.7 / 1.5
		1.9 / 1.5

Table 6

E1 Zone  
(3.2 Zone)

<u>Hole</u>	<u>Grade</u> <u>g/t/m</u>	<u>Grade</u> <u>over minimum mining width</u>
85122	8.1 / 1.54	8.1 / 1.54
85121	15.0 / 1.03	10.3 / 1.5
85120	3.3 / 0.68	1.5 / 1.5
85119	4.1 / 0.58	1.9 / 1.5
8574	30.1 / 0.87	17.4 / 1.5
53322	20.4 / 1.49	20.3 / 1.5
53366	6.8 / 0.61	2.7 / 1.5
8581	4.8 / 0.38	1.2 / 1.5
53310	56.2 / 0.21	7.8 / 1.5
53368	15.7 / 1.10	11.5 / 1.5
3821	2.1 / 1.22	1.7 / 1.5
		7.7 / 1.5

Table 7

E2 Zone

<u>Hole</u>	<u>Grade g/t/m</u>	<u>Grade over minimum mining width</u>
8574	8.2 / 0.14	0.7 / 1.5
53322	1.0 / 0.21	0.1 / 1.5
53366	6.8 / 0.06	0.2 / 1.5
8581	0.6 / 0.20	0.1 / 1.5
8576	24.6 / 0.17	2.8 / 1.5
		0.8 / 1.5

Table 8

E3 Zone  
(Main Shaft Zone)

<u>Hole</u>	<u>Grade g/t/m</u>	<u>Grade over minimum mining width</u>
8574	7.5 / 0.38	1.9 / 1.5
53318	3.0 / 1.52	3.0 / 1.52
53316	1.8 / 0.55	0.6 / 1.5
53312	2.7 / 0.30	0.5 / 1.5
3705	3.0 / 0.66	1.3 / 1.5
53310	2.4 / 0.37	0.5 / 1.5
53368	4.1 / 0.06	0.1 / 1.5
53306	6.8 / 0.23	1.0 / 1.5
8576	0.4 / 0.65	0.2 / 1.5
8457	3.7 / 0.29	0.7 / 1.5
3708	14.4 / 0.61	5.8 / 1.5
		1.4 / 1.5

N.B. 1) The limited number of piercing points on the Main Shaft Zone is because this zone was explored primarily by drifting along the vein underground.

2) A more complete assessment of the grade of this zone has been achieved from drifting along the vein on the 1<sup>st</sup> and 3<sup>rd</sup> levels in addition to the test mining of the zone on the first level. However, it must be realized that these more detailed evaluations are for shoots within the zone rather than whole zone.

Table 9

E4 Zone  
(Shaft Extension Zone)  
(? D2 Extension)

<u>Hole</u>	<u>Grade</u> <u>g/t/m</u>	<u>Grade</u> <u>over minimum mining width</u>
3703	2.7 / 0.94	1.7 / 1.5
85121	8.2 / 0.19	1.0 / 1.5
3702	0.3 / 0.12	0.0 / 1.5
8574	0.3 / 0.15	0.0 / 1.5
3705	0.5 / 2.11	0.5 / 2.11
8581	2.7 / 0.60	1.1 / 1.5
8576	0.6 / 0.24	0.1 / 1.5
8457	15.3 / 1.15	11.7 / 1.5
		1.9 / 1.58

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This is Schedule "A" to the Option Agreement dated  
as of December 1, 2005 between  
King's Bay Gold Corporation and Goldcorp Inc.

DESCRIPTION OF THE PROPERTY

Claim #	Township	Claim Type	Title type	Area (ha)	# Units	Work Required	Due Date
1184862 ✓	Fairlie	STK	MRO		5	\$2,000	Jul-21-2005
1184863 ✓	Fairlie	STK	MRO		2	\$800	Jul-21-2005
541924 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2010
541925 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2010
541926 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2010
541927 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2010
541928 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
541929 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2010
541930 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
541931 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2010
541932 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
541933 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2010
541934 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
541935 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
541936 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
541937 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
541938 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
541939 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
541940 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
541941 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
541942 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2008
541943 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
541944 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
541945 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
541946 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
541947 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
541948 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2008
541949 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2008
541950 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
541951 ✓	Hammell Lake	STK	MRO		1	\$400	Feb-03-2007
563036 ✓	Hammell Lake	STK	MRO		1	\$400	Oct-05-2007
563946 ✓	Hammell Lake	STK	MRO		1	\$400	Nov-19-2007
563947 ✓	Hammell Lake	STK	MRO		1	\$400	Nov-19-2007
563948 ✓	Hammell Lake	STK	MRO		1	\$400	Nov-19-2007
563949 ✓	Hammell Lake	STK	MRO		1	\$400	Nov-19-2007
563950 ✓	Hammell Lake	STK	MRO		1	\$400	Nov-19-2007
1144316 ✓	Hammell Lake	STK	MRO		2	\$800	Jun-17-2007
1184061 ✓	Hammell Lake	STK	MRO		1	\$400	Jul-21-2007
1218922 ✓	Hammell Lake	STK	MRO		1	\$400	Aug-30-2007
1218923 ✓	Hammell Lake	STK	MRO		4	\$1,600	Jul-25-2009
→ 1234138 ✓	Hammell Lake	STK	MRO		3	\$1,200	May-24-2008
1234139 ✓	Hammell Lake	STK	MRO		8	\$3,200	May-24-2007
1234151 ✓	Hammell Lake	STK	MRO		4	\$1,600	Jul-27-2007

563665	✓	Todd	STK	MRO	1	\$400	Aug-25-2007
563667	✓	Todd	STK	MRO	1	\$400	Aug-25-2007
563668	✓	Todd	STK	MRO	1	\$400	Aug-25-2007
563669	✓	Todd	STK	MRO	1	\$400	Aug-25-2007
623493	✓	Todd	STK	MRO	1	\$400	Feb-18-2007
1184146	✓	Todd	STK	MRO	2	\$800	May-28-2008
					Total:	71	\$28,400
6178	✓	Todd	PT	SR / MR		9.101	
6179	✓	Todd	PT	SR / MR		19.263	
6180	✓	Todd	PT	SR / MR		11.453	
6181	✓	Todd	PT	SR / MR		15.829	
7336	✓	Todd	PT	SR / MR		10.453	
7337	✓	Todd	PT	SR / MR		13.881	
7338	✓	Todd	PT	SR / MR		15.075	
8167	✓	Todd	PT	SR / MR		15.821	
8168	✓	Todd	PT	SR / MR		19.801	
8169	✓	Todd	PT	SR / MR		28.526	
8170	✓	Todd	PT	SR / MR		18.818	
8171	✓	Todd	PT	SR / MR		15.034	
8571	✓	Todd	PT	SR / MR		18.224	
8572	✓	Todd	PT	SR / MR		20.678	
8573	✓	Todd	PT	SR / MR		16.236	
8608	✓	Todd	PT	SR / MR		10.858	
9833	✓	Todd	PT	SR / MR		20.437	
9834	✓	Todd	PT	SR / MR		12.003	
9835	✓	Todd	PT	SR / MR		11.177	
9835	✓	Todd	PT	SR / MR		18.689	
9836	✓	Todd	PT	SR / MR		29.562	
9837	✓	Todd	PT	SR / MR		29.842	
9838	✓	Todd	PT	SR / MR		27.498	
9999	✓	Todd	PT	SR / MR		15.791	
10000	✓	Todd	PT	SR / MR		17.308	
10070	✓	Todd	PT	SR / MR		14.892	
10357	✓	Todd	PT	SR / MR		22.735	
10371	✓	Todd	PT	SR / MR		23.225	
10372	✓	Todd	PT	SR / MR		18.179	
10392	✓	Todd	PT	SR / MR		17.498	
10403	✓	Todd	PT	SR / MR		11.883	
10404	✓	Todd	PT	SR / MR		13.838	
10405	✓	Todd	PT	SR / MR		13.448	
10406	✓	Todd	PT	SR / MR		12.464	
10407	✓	Todd	PT	SR / MR		13.551	
10408	✓	Todd	PT	SR / MR		10.388	
10434	✓	Todd	PT	SR / MR		13.051	
10435	✓	Todd	PT	SR / MR		18.11	
10553	✓	Todd	PT	SR / MR		17.978	
10563	✓	Todd	PT	SR / MR		13.098	
10564	✓	Todd	PT	SR / MR		12.08	
11116	✓	Todd	PT	SR / MR		15.321	
27553	✓	Todd	PT	SR / MR		4.755	
27554	✓	Todd	PT	SR / MR		16.087	
27555	✓	Todd	PT	SR / MR		18.621	
27556	✓	Todd	PT	SR / MR		12.472	
30799	✓	Todd	PT	SR / MR		14.837	



200005 ✓	Todd	LP	MRO		Mar-01-2020
200006 ✓	Todd	LP	MRO		Mar-01-2020
200007 ✓	Todd	LP	MRO		Mar-01-2020
200008 ✓	Todd	LP	MRO		Mar-01-2020
200009 ✓	Todd	LP	MRO		Mar-01-2020
200010 ✓	Todd	LP	MRO		Mar-01-2020
200011 ✓	Todd	LP	MRO		Mar-01-2020
200012 ✓	Todd	LP	MRO		Mar-01-2020
200013 ✓	Todd	LP	MRO		Mar-01-2020
200276 ✓	Todd	LP	MRO		Mar-01-2020
200277 ✓	Todd	LP	MRO		Mar-01-2020
200278 ✓	Todd	LP	MRO		Mar-01-2020
200279 ✓	Todd	LP	MRO		Mar-01-2020
541952 ✓	Todd	LP	MRO		Mar-01-2012
541953 ✓	Todd	LP	MRO		Mar-01-2012
541954 ✓	Todd	LP	MRO		Mar-01-2012
563651 ✓	Todd	LP	MRO		Mar-01-2012
563652 ✓	Todd	LP	MRO		Mar-01-2012
10070 ✓	Todd	LO	MRO	6.702	
27553 ✓	Todd	LO	MRO	5.358	
30835 ✓	Todd	LO	MRO	5.346	
# Claims:	117				

PT - Patent  
LO - License of Occupation  
LP - Lease  
STK - Staked

SR - Surface Rights  
NR - Mining Rights  
MRO - Mining Rights Only

**SUMMARY OF THE DIAMOND DRILLING  
ON THE  
ROWAN LAKE PROPERTY  
FOR  
KING'S BAY GOLD CORPORATION**

**DRILL HOLES RW 06-101 TO RW 06-129**

Latitude : 55 31.3 N Longitude: 90 01.4 W

UTM : 706,500E 5,712,000N Zone 15 NAD 83

By

John C. Archibald, B.Sc., A.P.G.O.

Work From June 15, 2006 to Nov. 22, 2006.

Date of Submission: Dec. 1, 2006.

**Work Report on Diamond Drilling – June 15, 2006 to Nov. 22, 2006.**

**Drill Holes RW 06-101 to RW 06-129**

**Drilled By:** King's Bay Diamond Drilling Co.,  
LaChapelle Diamond Drilling and  
D.H. Bowers Diamond Drilling Ltd.

**Drill Size:** 'BQ' Core with Boyles 37A

**Footage:** 15,300 feet completed

**Analysis:** Attached to report – Primarily Fire Assay with A.A. Finish;  
some multi-element whole rock geochemical analyses  
also included in analysis section

**Note:** Assays for samples for Holes RW 06-101 TO RW 06-128  
– core has been logged, split, sampled, bagged and tagged WITH REJECTS  
AND PULPS remaining at the core facility on-site

Work performed on claims: KRL 6181, KRL 8167, 1234138, KRL 7338,  
KRL 7337 and KRL 541952

	KRL6181	KRL7337	KRL7338	KRL8167	KRL30799	KRL541952
RW-06-101		123.60				
RW-06-102		169.77				
RW-06-103		199.95				
RW-06-104						124.05
RW-06-105						184.71
RW-06-109	331.93					
RW-06-109A	255.15			59.86		
RW-06-120		161.39				
RW-06-121		160.63				
RW-06-122		166.42				
RW-06-123		191.11				
RW-06-124		135.54	31.8			
RW-06-125		163.98				
RW-06-126			154.53			
RW-06-127			139.29			
RW-06-128			133.20			
RW-06-129			33.5		106.1	
	<b>587.08</b>	<b>1472.39</b>	<b>492.32</b>	<b>59.86</b>	<b>106.10</b>	<b>308.76</b>
<b>total drill (m)</b>	<b>3026.52</b>					

	KRL6181	KRL7337	KRL7338	KRL8167	KRL30799	KRL541952
RW-06-101		51				
RW-06-102		89				
RW-06-103		38				
RW-06-104						28
RW-06-105						20
RW-06-109	40					
RW-06-109A	8			1		
RW-06-120		64				
RW-06-121		35				
RW-06-122		88				
RW-06-123		38				
RW-06-124		38	4			
RW-06-125		33				
RW-06-126			32			
RW-06-127			14			
RW-06-128						
RW-06-129						
	48	474	50	1	0	48

sgs  
acc

Hole No.	claim based on MI	# of assay	breakdown
RW-06-121	KRL7337	35	34sgs-1acc

total accurassay 361  
total sgs 260  
total samples 621

Hole No.	Depth (m)	claim based on MI	# of assay	breakdown	lab
RW-06-101	123.60	KRL7337	51		sgs
RW-06-102	169.77	KRL7337	89		sgs
RW-06-103	199.95	KRL7337	38	52 in total but some were duplicated - 38 samples	sgs
RW-06-104	124.05	KRL541952 or KRL10368	28		sgs
RW-06-105	184.71	KRL541952 or KRL10368	20		sgs
RW-06-109	331.93	KRL6181	40		acc
RW-06-109A	315.01	(81% on KRL6181 (real 255.15m) and (19% on KRL8167 (real 59.86m)	9	8 sample on KRL6181 and 1sample on KRL8167	acc
RW-06-120	161.39	KRL7337	64		acc
RW-06-121	160.63	KRL7337	35		34sgs-1acc
RW-06-122	166.42	KRL7337	88		acc
RW-06-123	191.11	KRL7337	38		acc
RW-06-124	167.34	(81% on KRL7337 (real 135.54m) and (19% on KRL7338 (real 31.8m)	42	38 sample on KRL7337 and 4sample on KRL7338	acc
RW-06-125	163.98	KRL7337	33		acc
RW-06-126	154.53	KRL7338	32		acc
RW-06-127	139.29	KRL7338	14		acc
RW-06-128	133.20	KRL7338	0		
RW-06-129	139.60	(24% on KRL7338 (real 33.5 m) and (76% on KRL30799 (real 106.1m)	0		
total drill (m)	3026.52	total assays	621		

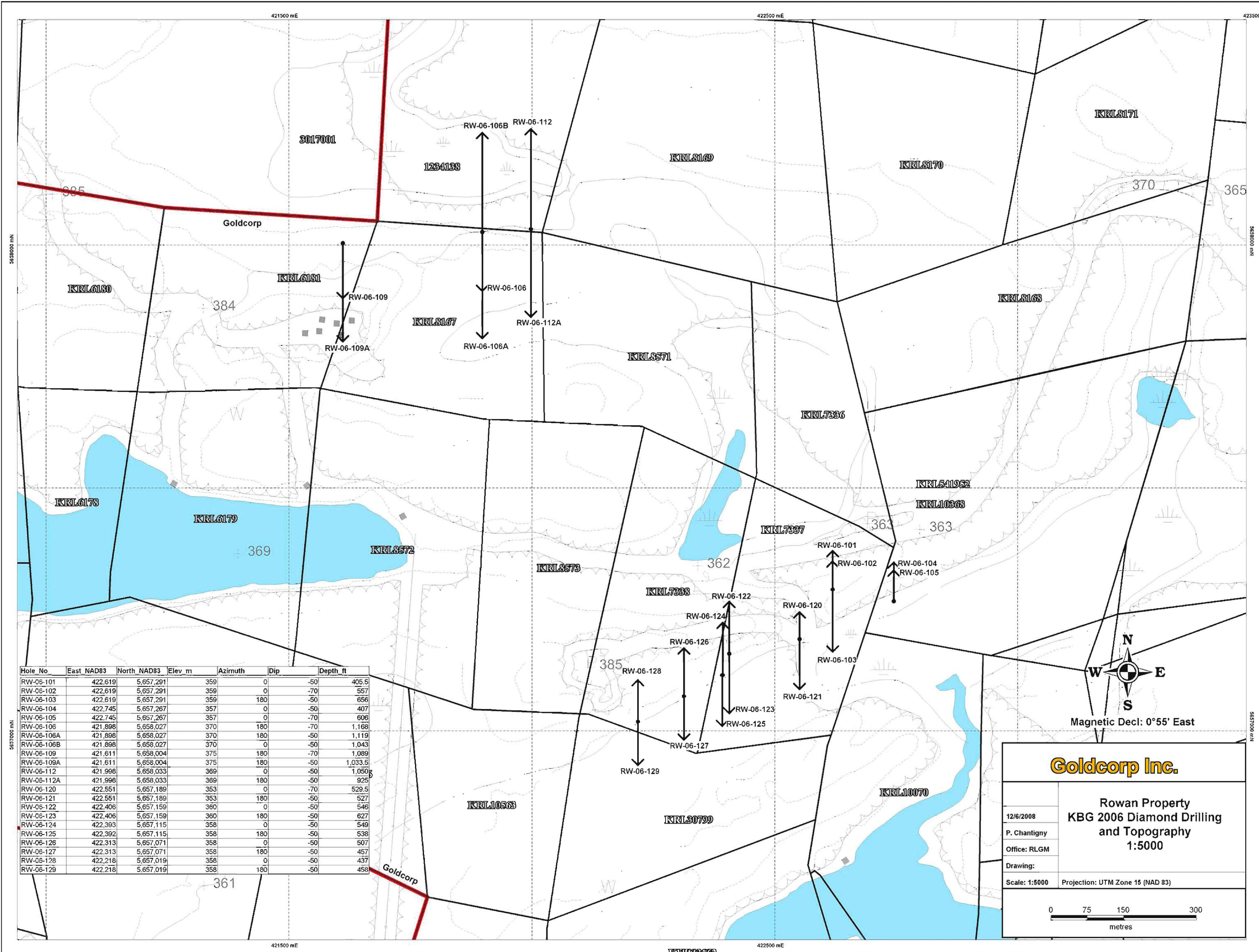
**King's Bay Gold Corp.– Diamond Drilling Program  
Rowan Lake Property**

**June 2006-October 2006 - As of Nov.20/06.**

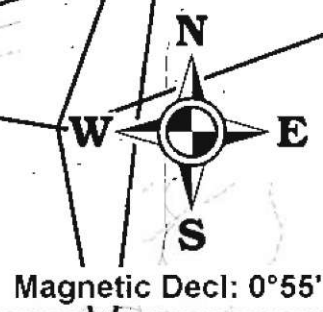
<u>Hole No.</u>	<u>Angle</u>	<u>Date Drilled</u>	<u>Depth</u>	<u>Location/Driller</u>
RW-06-101	-50 N.	June 15-17/06	405.5 ft.	Porphyry Hill
RW-06-102	-70 N.	June19-27/06.	557.0 ft.	LaChapelle D.D.
RW-06-103	-50 S.	June 27-July 6/06.	656.0 ft.	3 d.h.@ same location
RW-06-104	-50 N.	July7-15/06.	407.0 ft.	Porphyry Hill
RW-06-105	-70 N.	July15-30/06.	606.0 ft.	LaChapelle D.D.
RW-06-106	-75 S.	Aug.3-23/06.	1168 ft.	Rowan Shaft Area/
RW-06-106A	-50 S.	Aug.27-Sept.13/06	1119 ft.	King's Bay's Drill
RW-06-106B	-50 N.	Sept.14-27/06.	1043 ft.	(3 d.h.@ same location)
RW-06-109	-75 S.	Aug.24-Sept.12/06	1089 ft.	Rowan Shaft West
RW-06-109A	-50 S.	Sept. 12-27/06.	1033 ft.	B.C.Drill Co.
RW-06-112A	-50 S.	Nov. 5-11/06.	925 ft.	Rowan Shaft Area
RW-06-112	-50 N.	Sept.27-Oct.16/06.	1050 ft.	Rowan Shaft Area KBG's Drill Co.
RW-06-120	-70 N.	July30-Aug.17/06	529.5 ft.	Porphyry Hill Area
RW-06-121	-50 S.	Aug. 15-Aug.29/06	527.0 ft.	LaChapelle D.D.
RW-06-122	-50 N.	Aug.17-31/06.	546.0 ft.	Porphyry Hill Area
RW-06-123	-50 S.	Aug.31-Sept.9/06	627.0 ft.	Porphyry Hill Area LaChapelle D.D.
RW-06-124	-50 N.	Sept.24-Oct.16	549 ft.	Porphyry Hill Area
RW-06-125	-50 S.	Sept.18-24/06.	538 ft.	Porphyry Hill Area LaChapelle D.D.
RW-06-126	-50 N.	Oct.18-Oct.23/06	507.0 ft.	LaChapelle D.D.
RW-06-127	-50 S.	Oct.24-Nov.1/06	457.0 ft.	Porphyry Hill Area
RW-06-128	-50 N.	Nov.10-15/06	437 ft.	Porphyry Hill Area
RW-06-129	-50 S.	Nov. 4-12/06	458 ft.	LaChapelle D.D.

22 Holes Completed to Nov.21/06 for total of +15,300 ft.





Hole No	East NAD83	North NAD83	Elev. m	Azimuth	Dip	Depth ft
RW-06-101	422,619	5,657,291	359	0	-50	405.5
RW-06-102	422,619	5,657,291	359	0	-70	557
RW-06-103	422,619	5,657,291	359	180	-50	656
RW-06-104	422,745	5,657,267	357	0	-50	407
RW-06-105	422,745	5,657,267	357	0	-70	606
RW-06-106	421,898	5,658,027	370	180	-70	1,168
RW-06-106A	421,898	5,658,027	370	180	-50	1,119
RW-06-106B	421,898	5,658,027	370	0	-50	1,043
RW-06-109	421,611	5,658,004	375	180	-70	1,089
RW-06-109A	421,611	5,658,004	375	180	-50	1,033.5
RW-06-112	421,998	5,658,033	369	0	-50	1,050
RW-06-112A	421,998	5,658,033	369	180	-50	925
RW-06-120	422,551	5,657,189	353	0	-70	529.5
RW-06-121	422,551	5,657,189	353	180	-50	527
RW-06-122	422,406	5,657,159	360	0	-50	546
RW-06-123	422,406	5,657,159	360	180	-50	627
RW-06-124	422,393	5,657,115	358	0	-50	549
RW-06-125	422,392	5,657,115	358	180	-50	538
RW-06-126	422,313	5,657,071	358	0	-50	507
RW-06-127	422,313	5,657,071	358	180	-50	457
RW-06-128	422,218	5,657,019	358	0	-50	437
RW-06-129	422,218	5,657,019	358	180	-50	458



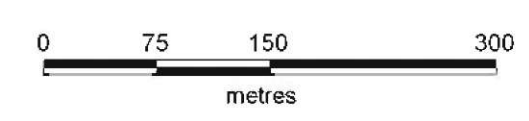
Magnetic Decl: 0°55' East

**Goldcorp Inc.**

Rowan Property  
KBG 2006 Diamond Drilling  
and Topography  
1:5000

12/6/2008  
P. Chantigny  
Office: RLGM  
Drawing:

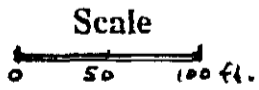
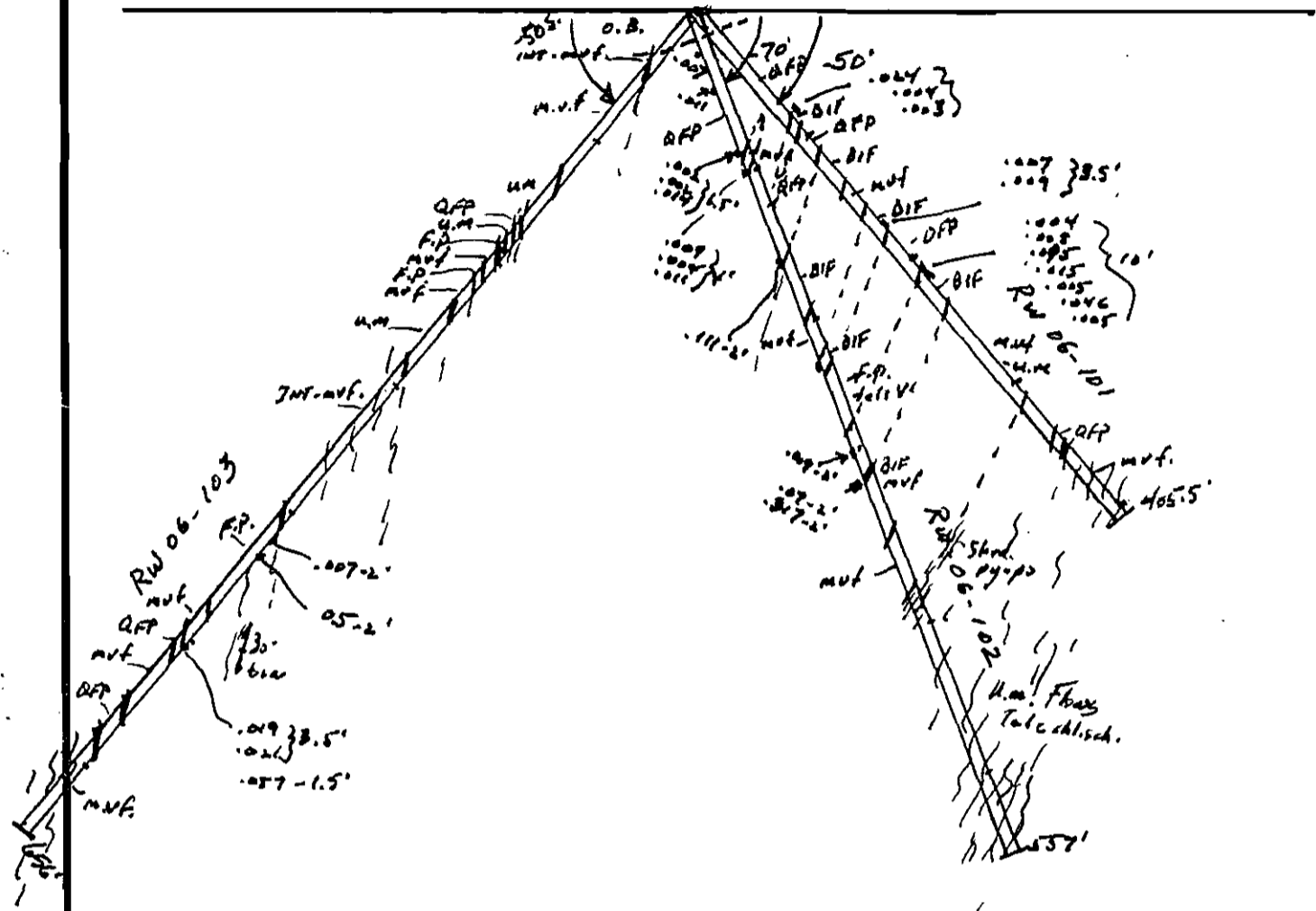
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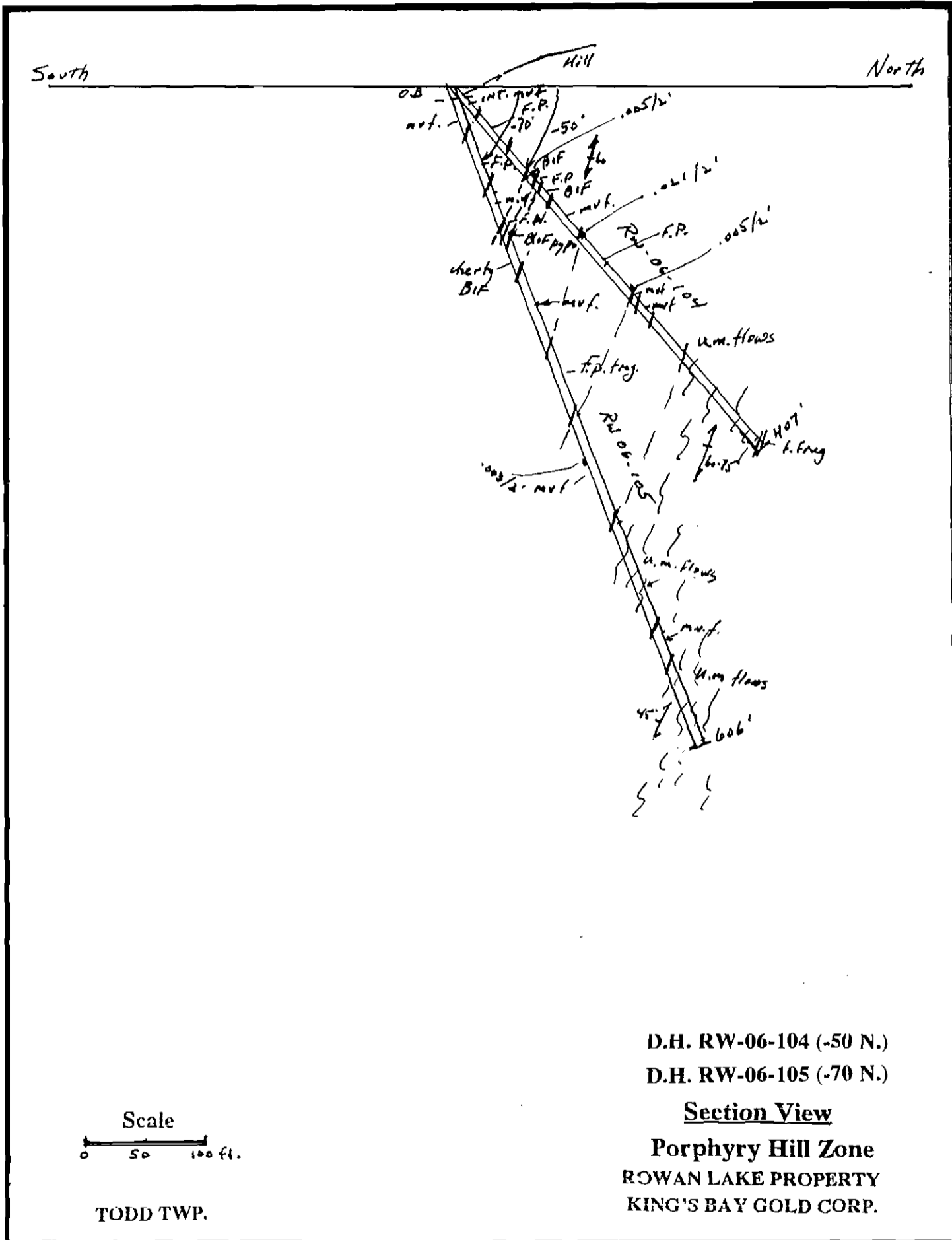
South

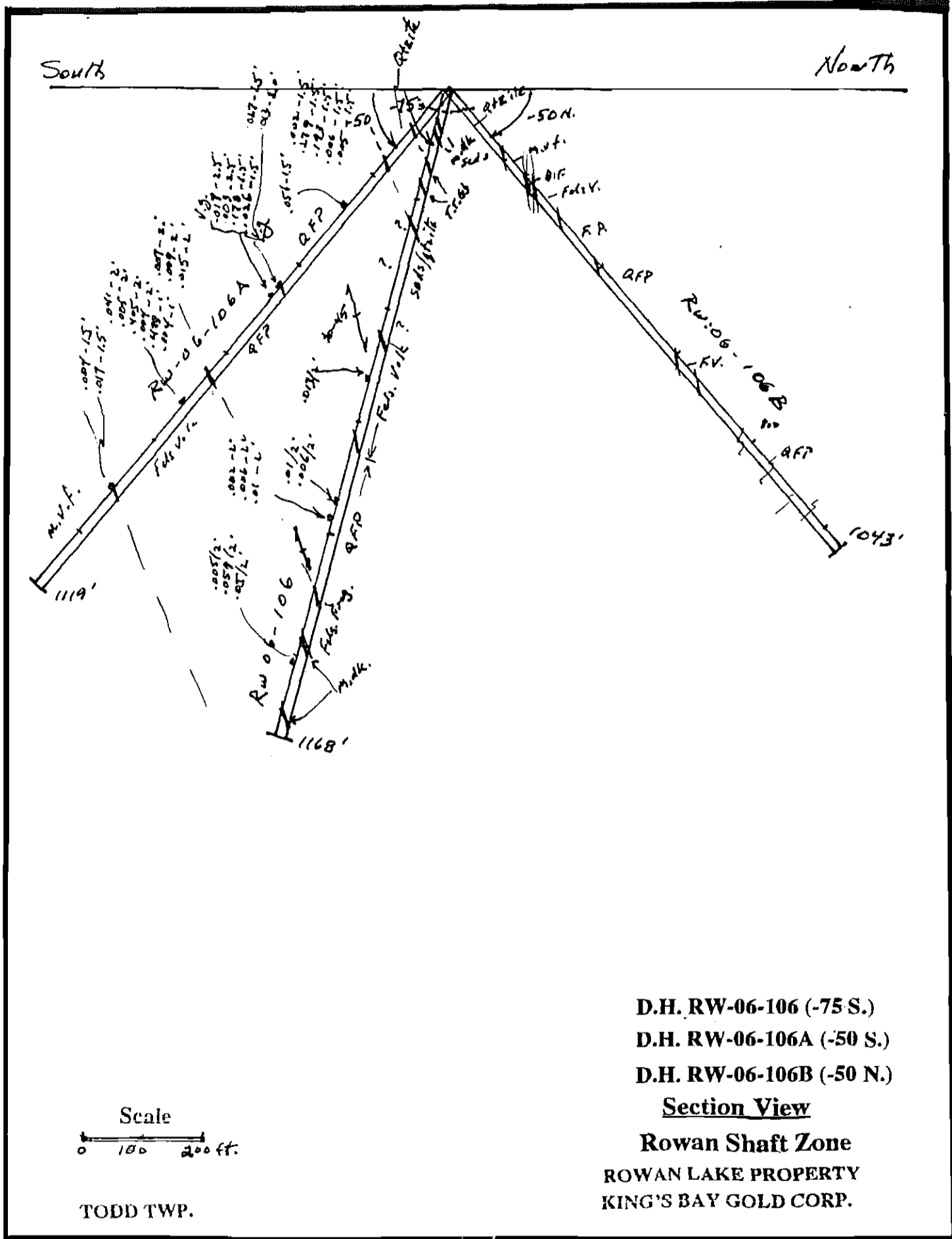
North



TODD TWP.

D.H. RW-06-101 (-50 N.)  
 D.H. RW-06-102 (-70 N.)  
 D.H. RW-06-103 (-50 S.)  
Section View  
 Porphyry Hill Zone  
 ROWAN LAKE PROPERTY  
 KING'S BAY GOLD CORP.



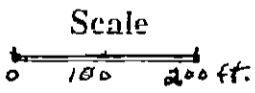


D.H. RW-06-106 (-75 S.)  
 D.H. RW-06-106A (-50 S.)  
 D.H. RW-06-106B (-50 N.)

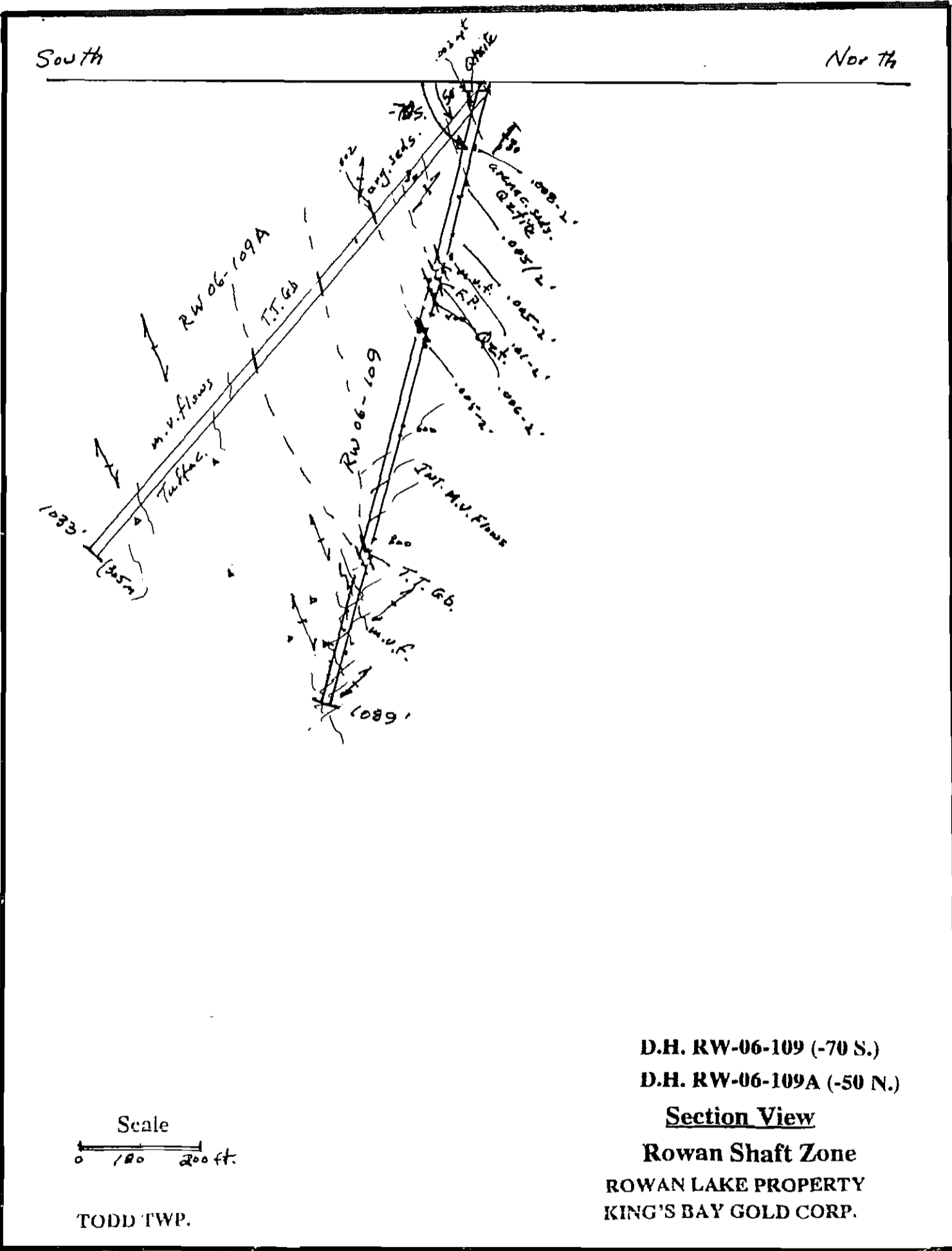
**Section View**

**Rowan Shaft Zone**

ROWAN LAKE PROPERTY  
 KING'S BAY GOLD CORP.



TODD TWP.



South

North

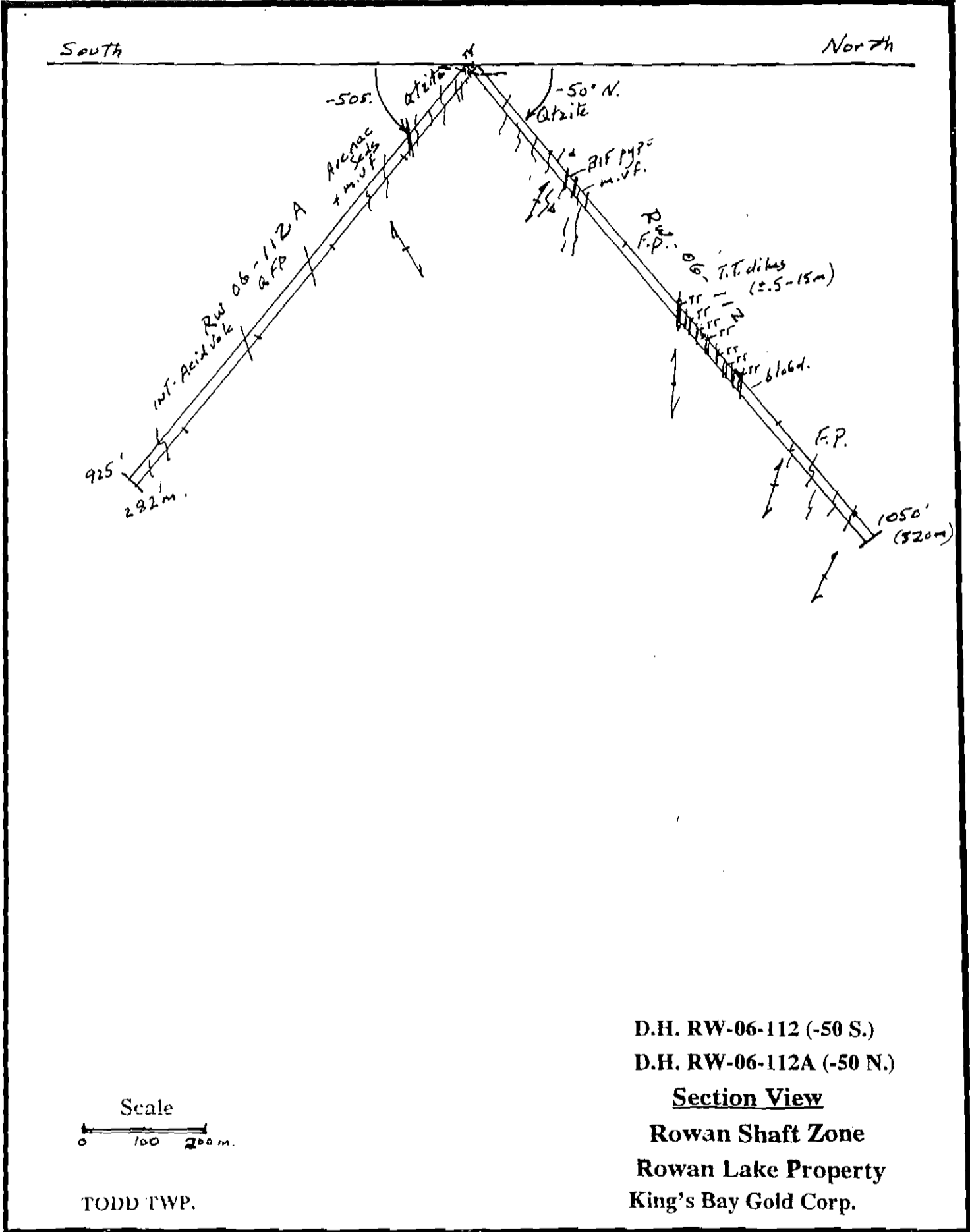
Scale  
 0 100 200 ft.

TODD TWP.

D.H. RW-06-109 (-70 S.)  
 D.H. RW-06-109A (-50 N.)

Section View

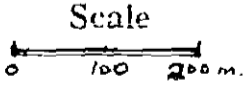
**Rowan Shaft Zone**  
 ROWAN LAKE PROPERTY  
 KING'S BAY GOLD CORP.



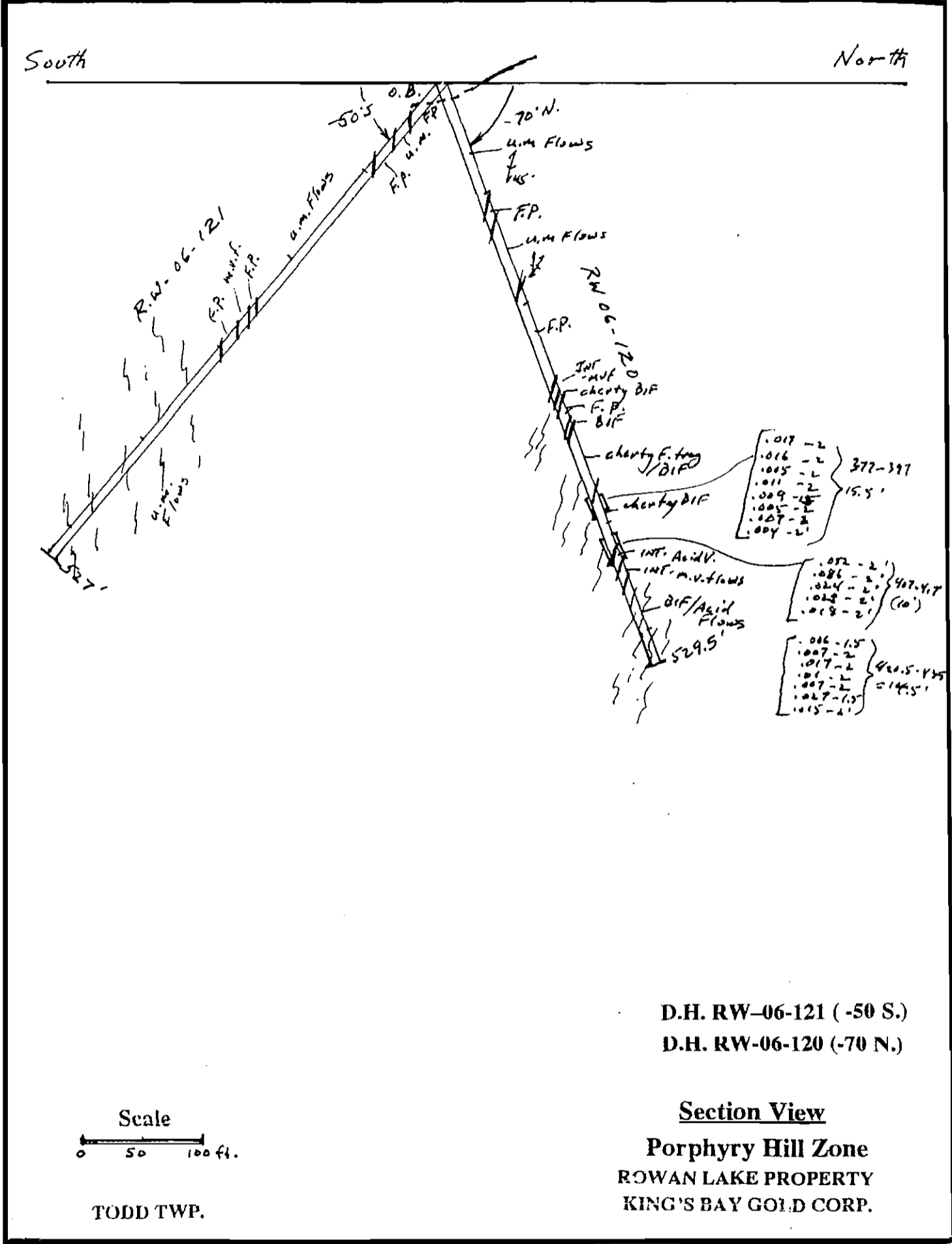
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 D.H. RW-06-112A (-50 N.)

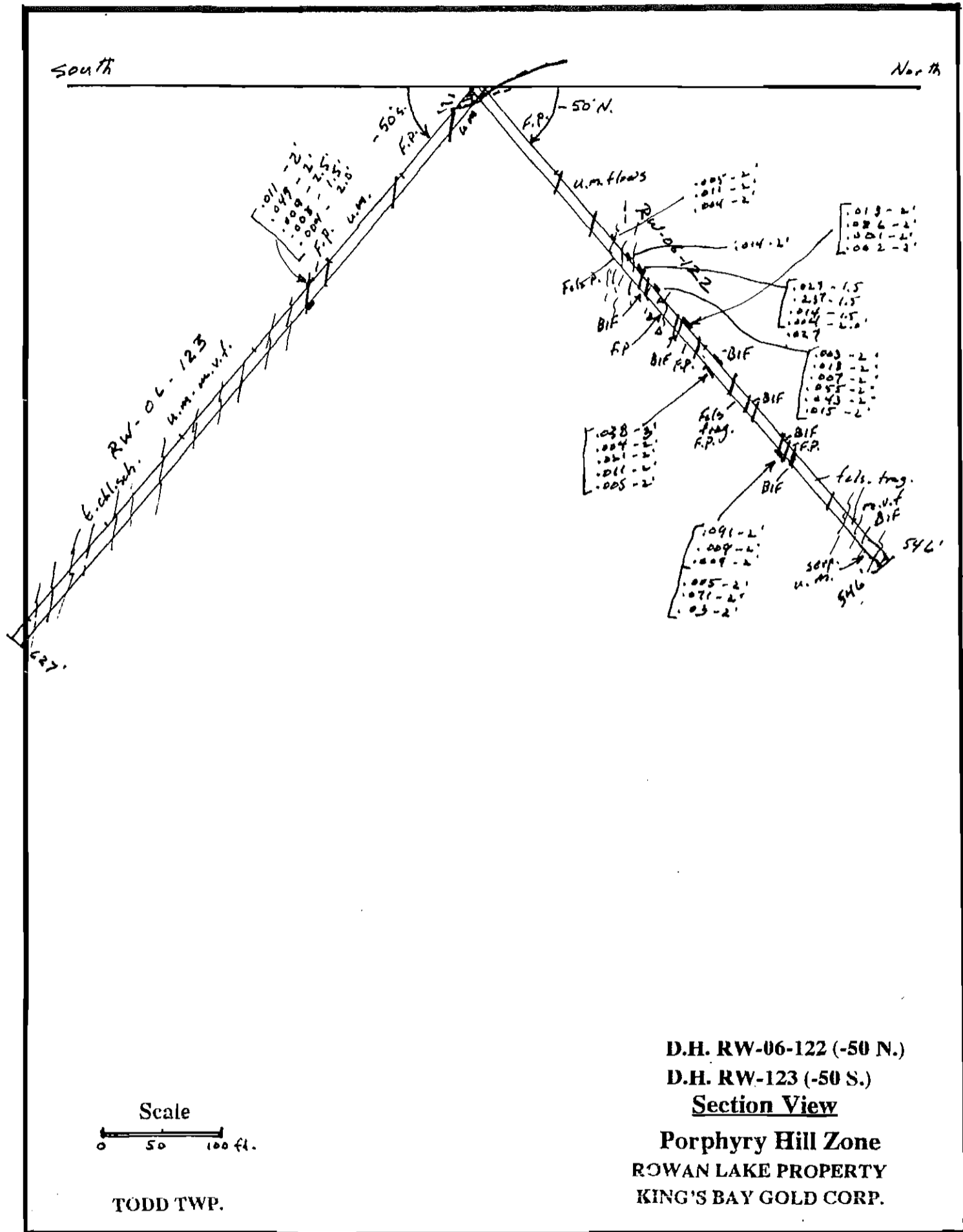
**Section View**

**Rowan Shaft Zone**  
**Rowan Lake Property**  
**King's Bay Gold Corp.**



TODD TWP.





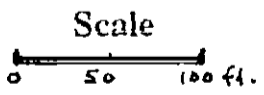
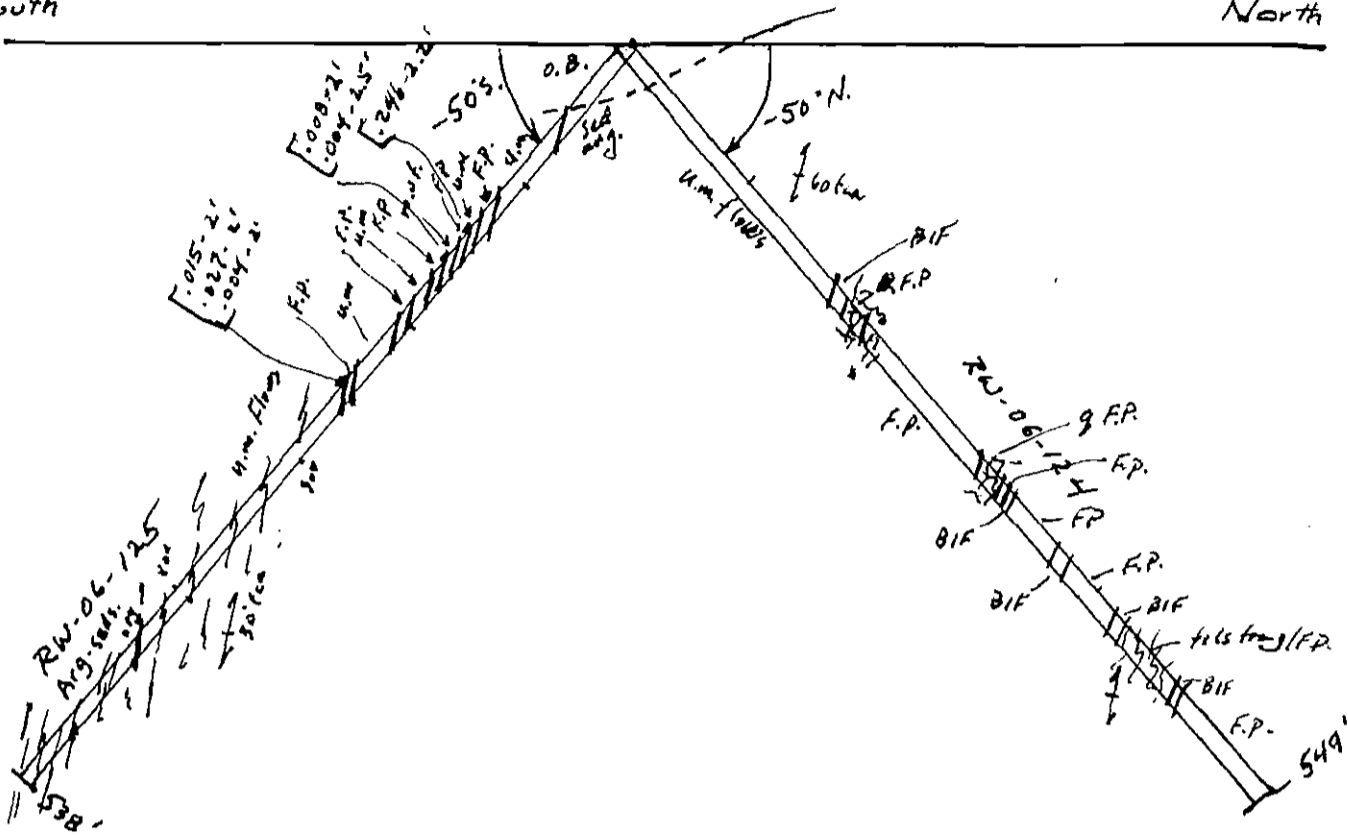
Scale  
 0 50 100 ft.

TODD TWP.

D.H. RW-06-122 (-50 N.)  
 D.H. RW-123 (-50 S.)  
Section View  
 Porphyry Hill Zone  
 ROWAN LAKE PROPERTY  
 KING'S BAY GOLD CORP.

South

North



TODD TWP.

D.H. RW-06-124 (-50 N.)

D.H. RW-06-125 (-50 S.)

Section View

**Porphyry Hill Zone**

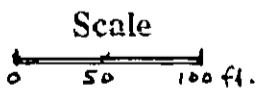
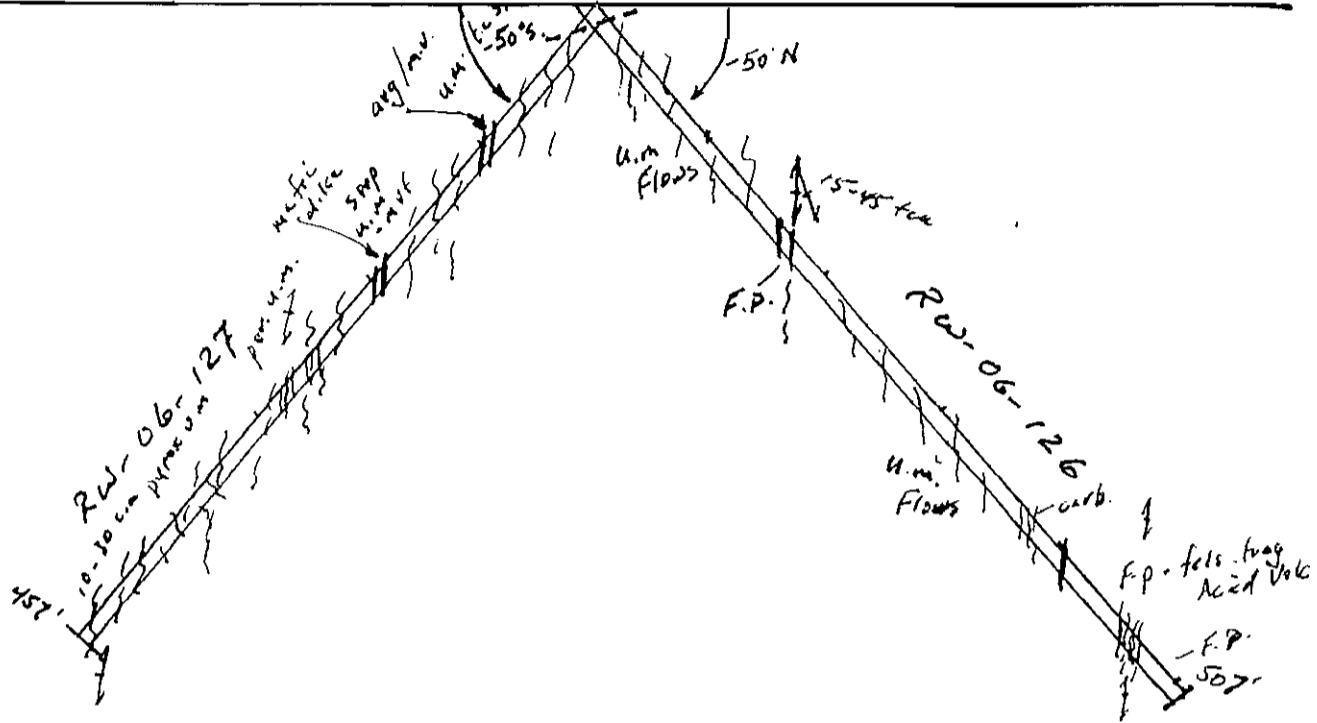
**ROWAN LAKE PROPERTY**

**KING'S BAY GOLD CORP.**



South

North



TODD TWP.

D.H.RW-06-126 (-50 N.)

D.H. RW-06-127 (-50 S.)

Section View

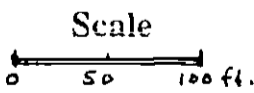
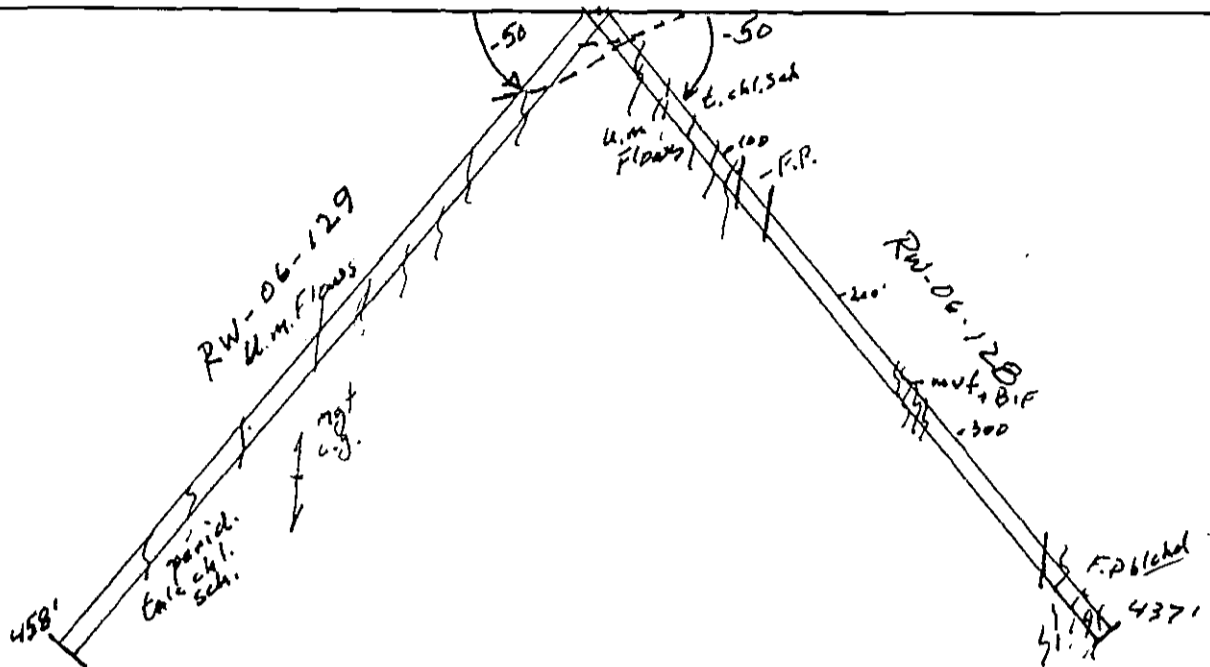
**Porphyry Hill Zone**

**ROWAN LAKE PROPERTY**

**KING'S BAY GOLD CORP.**

SOUTH

NORTH



TODD TWP.

D.H. RW-06-128 (-50 N.)  
 D.H. RW-06-129 (-50 S.)

Section View

Rowan Shaft Zone  
 ROWAN LAKE PROPERTY  
 KING'S BAY GOLD CORP.

**Drill-Hole No. : RW – 06 - 101**

King's Bay Gold Corp. Inc. – **Porphyry Hill Area**

Claim No.: KRL 7338

Coords. :

GPS Coords.: N 15 0422619 - E 5657291

Azimuth : N. 0 W. – 50 North Dip

Started: June 15/06 Finished: June 19/06.

Logged By: J.C.Archibald, B.Sc. P.Geo.

Drill Co. : LaChapelle D.D.

Core Size : BQ

**Total Footage.....405.5 ft.**

- -14.0 ft - **Casing** - No Core Recovered- broken , blocky for first 13'  
-used 12' casing +1 casing shoe

14.0' –89.0' - **Quartz Feldspar Porphyry** : to felsic volcanic flows;  
slightly amygdaloidal (vesicular/massive to good porphyritic) ; minerals  
aligned @ 60-70 to core axis with odd qtz. vein (+-1/4" dia.)+light/dark  
qtz.rich sections ie. 19'-22'(banded with alternate cherty fragmentals?)  
with odd band/selvege with py-po bands (B.I.F.?) up to 2-5% (ie.40-  
42'); banding @ 45-55 t.c.a.

- incr. qtz. veining from 60-67' perpendicular to core axis

- increased lighter, more felsic, porphyritic from 68-76'; 83-86'

89.0-94.0' : **Banded Iron Formation**, py-po in layers/bands up to  
40-50% sulphides in places, chlorite to cherty siliceous bands

94.0-113.0' : good **Qtz. Fels. Porphyry**; upper contact @ 60 t.c.a.

113.0-138.0' : back to **B.I.F.**; banded sulphides with cherty fragmental;  
ropey, sheared to broken/brecciated

138.0-160.0' : altered, amygdaloidal **Int.-Mafic Volcanic flows**;  
chloritic in slips; glassy/siliceous with odd bleb py; micro-fractured  
with qtz. carb.

160.0-181.5' – **Banded Iron Formation**: ropey to sheared look to core  
with cherty frags. @ 60 t.c.a.; fracturing more intense from 176-  
181.5'

181.5-211.0' : sharp contact with light grey intrusive?

**Qtz. Fels. Porphyry**, with 2-3% diss. py all thru;  
slickensides/chloritic slips/sericite schist  
in fractures; slight lineation to min. @ 45-60 t.c.a.

211.0-240.0': back to ropey, sheared fragmental?/cherty **B.I.F.** with diss. py-po all through; mainly as bands/blebs up to 10% esp. 216-226'  
 240.0-405.5' : after 240' grades to **mafic volc. Flows**; banded, softer, more chloritic (**Ultramafic flows**); carbonated; shrd @ 45-60 t.c.a. with odd speck white py; incr. talcy, chlorite schist and amygdaloidal deeper in hole; (serpentinized U.M.); soapstone alt.; in places odd crystal of arsenopyrite?/white pyrite  
 from 279-281' inclusion of lamprophyre/mafic dike; black w. mgt. crystals  
 after 296' increased shearing @ 70-80 t.c.a. with carb. banding/blebs/inclusions  
 345.0-350.5': band/dike of **Quartz Feldspar Porphyry**; upper contact @ 45 t.c.a.; lower @ 85 t.c.a.; poorly mineralized  
 350.5-405.5' : **Mafic Volcanic Flows**; massive, less ropey/banded look with odd band/bleb py + lot of carb. fracture filling; incr. brecciation to core  
 - after 386' fracturing at all angles gto core axis  
 - after 396' carb. filling along shear/foliation direction @ 45-60 t.c.a.  
 - quartz vein at end of hole 405-405.5'(sampled)

405.5 ft. : End of Hole - Boxes core (BQ Size) left at camp site on Mt. Jamie Rd.

Samples Taken : **Drill-Hole RW-06-101**

Sample #	Intervals	Width	Description	Assay (oz./t.)
51488	14.0-16.0'	2.0'	- Rhyolite Flows	
51275	16.0-17.0'	1.0'	- Int.- Rhy. Flows(2-5% diss. py/cpy)	.005
51276	19.0-20.0'	1.0'	- cherty frags.+bands py-po(1-3%)	.001
51277	20.0-21.5'	1.5'	- same as above	0.011
51416	21.5-23.0'	1.5'	- (#51487) " " "	<0.001
51437	19.5-21.5'	2.0'	- re-check assay	<0.001
51278	36.0-37.0'	1.0'	- cherty frags. rhy. Flows	<0.001
51279	41.0-43.5'	2.5'	- " " " "	0.001
51280	52.0-53.5'	1.5'	- 5-10% diss. py/po in bands	0.001
51281	65.0-66.0'	1.0'	- qtz. vn. in fels. fragm.	<0.001
51282	87.0-88.0'	1.0'	- " " (less 1% diss. py)	0.003
51283	88.0-89.0'	1.0'	- " " (+ 1% diss. py)	<0.001
51284	89.0-91.0'	2.0'	- B.I.F. w. bands py/po(5-10%)	0.024
51285	91.0-93.0'	2.0'	- " " "	0.004
51417	93.0-94.0'	1.0'	- " " "	0.035
51489	93.0-96.0'	3.0'	- re-check of assay	
51286	94.0-96.0'	2.0'	- contact w. B.I.F./alt.q.f.p.	0.003
51418	96.0-98.0'	2.0'	- " " "	0.001
51490	96.0-98.0'	2.0'	- re-check of assay	
51287	113.0-115.0'	2.0'	- B.I.F. inlier in q.f.p.	0.003
51288	121.0-122.5'	1.5'	- " " "	0.002

**Drill-Hole RW-06-101**

Sample #	Interval	Width	Description	Assay (oz./ton)
51289	122.5-124.0'	1.5'	- " " "	0.002
51290	126.0-128.0'	2.0'	- " " "	<0.001
51291	128.0-130.0'	2.0'	- B.I.F. inlier in q.f.p.	<0.001
51292	136.0-138.0'	2.0'	- B.I.F. banding @ 60-70 t.c.a.	0.002
51293	138.0-140.0'	2.0'	- " " "	0.003
51294	160.0-162.0'	2.0'	- mafic flows 5-10% py/po	0.002
51295	162.0-164.0'	2.0'	- " " "	0.002
51296	164.0-166.0'	2.0'	- contact w. Int. fels flows/bif	0.002
51297	168.0-169.5'	1.5'	- " " -10% py/po	0.002
51419	169.5-171.5'	2.0'	- " " "	<0.001
51420	171.5-174.0'	2.5'	- " " "	0.010
51482	172.0-174.0'	2.0'	- re-check assay "	
51298	174.0-176.0'	2.0'	- 5-10% diss. py/po	0.007
51299	176.0-177.5'	1.5'	- 5-10% diss. py/po in cherty BIF	0.009
51300	177.5-180.0'	2.5'	- brecc. broken flows+py/po	<0.001
51301	180.0-182.0'	2.0'	- in qfp -1% diss. py/po	<0.001
51302	196.0-197.5'	1.5'	- qfp w. diss. py/po	<0.001
51483	210.0-212.0'	2.0'	- " " "	
51303	212.0-214.5'	2.5'	- alt./bleached qfp -5% diss. py/po	0.004
51304	214.5-216.0'	1.5'	- " " " " "	0.008
51305	216.0-218.0'	2.0'	- +fragm. w. 5-10% diss. py/po	0.005
51306	218.0-220.0'	2.0'	- " " " "	0.015
51307	220.0-222.0'	2.0'	- " " " "	0.005
51308	222.0-224.0'	2.0'	- " " " "	0.046
51309	224.0-226.0'	2.0'	- bands/ Frags.5-10% diss. py/po	0.005
51421	226.0-228.0'	2.0'	- " " " "	0.002
51484	228.0-230.0'	2.0'	- " " " "	
51485	230.0-232.0'	2.0'	- " " " "	
51486	232.0-234.0'	2.0'	- " " " "	
51310	236.0-238.0'	2.0'	- " " " "	<0.001
51311	238.0-240.0'	2.0'	- ropey banded carc.chl.sch.-1%py	<0.001
51312	306.0-308.0'	2.0'	- alt. qfp?/talc chl. schist (u.m.)	<0.001
51313	345.0-346.0'	1.0'	- -1% diss. py/po in QFP contact)	<0.001
51314	350.0-351.0'	1.0'	- lower contact of QFP	<0.001
51315	361.0-362.5'	1.0'	- brecc.w.carb.-1% py	<0.001
51316	362.5-364.0'	1.5'	- " " - poorly min.	<0.001
51317	537.0-538.5'	1.5'	- Brecc/carb. m.v.f. "	<0.001
51318	404.0-405.5'	1.5'	- min. qtz. vn.w. diss. py/po2-3%	<0.001

End of Hole @ 405.5 ft.

Drill Hole Number: **RW-06-102**  
Rowan Lake Property – Porphyry Hill Area  
King's Bay Gold Corp.  
Claim No.: KRL 7338 (Patented)  
Coordinates:  
GPS Coords.: N.15U0422619 E. 5657291  
Started: June 19<sup>th</sup>/06 - Finished: June 27<sup>th</sup>/06  
Azimuth: N. 0 E. @ -70 North dip  
Drilled By: C.LaChapelle Diamond Drilling Ltee.  
Logged By: J.C. Archibald, B.Sc. Geol.  
Core Size: 'BQ'

**Final depth of Hole..... 557.0 ft.**

- 0-15.0' Casing – No core recovered ; bldrs/pieces rock, no otc.  
; casing left in hole to 16 ft.
- 15.0-85.0' - **Quartz-Feldspar Porphyry** ; altered, sericitized;  
shrd./aligned @ 10-15 t.c.a. with increase to 45 t.c.a after 30';  
light, buff grey color; odd qtz. vn. perp. to core axis; diss. py all  
thru; odd qtz.vn with tourm/graphitic? ie 24-.5-25'
4. odd band/inlier of mafic/chl. schist ie. 47-48' with bands py/po @ 45  
t.c.a.
5. good QFP , massive from 50-72' then grades to felsic fragmental/fels.  
volc.
6. from 70-80 ft. increased qtz. veining + fracture filling (brecc. core)
- 85.0-100.0' - **Mafic Volcanic Flows**: ropey flows, well carbonated;  
frags.?-tuffaceous look to core (**B.I.F.**) with bands py/po in  
fractures/selveges @ 45 t.c.a.; diss. py/po to 15% w. mgt./chl. bands  
ie.87-88';94-97';107-108';120-122'
- 100.0-162.0' - back to **felsic flows** with hint of **Q.F.P.** / vesicular look;  
aligned @ 40-50 t.c.a. w. odd qtz. vn. @ all angles to core axis; more  
massive look after 120'; light grey
- 162.0-197.0' – grades back to **B.I.F./Mafic flows**; broken, banded  
(alt. bands py/po in mafic volc.; mgt.-rich, incr. chl., darker green  
with chlorite-rich bands @ 45 t.c.a.; sulph. 5-15%, diss. or as bands  
up to 1" dia.
- 197.0-219.0' – **Felsic Flows/ acid volcanics** with same description as above

219.0-231.0' – banded mafic **Volcanic Flows/ B.I.F.** with bands sulphides/cherty frags./clasts; increase of alteration/bleaching around clasts+ carb. fracture filling

231.0-240.0' – **Felsic Flows/acid Volcanics**; increasingly ropey look/tuffaceous, poorly mineralized then grades to siliceous felsic volcanics

240.0-274.0' – **Felsic Volcanics**; fine grained, massive, hard, siliceous, buff grey color with increased cherty frags + sulphide content

274.0-345.5' – **Banded Iron Formation**; cherty, mineralized with py/po up to 10% in places; tuffaceous mafic volc., banded/clast look after 274'; incr. fracturing/brecc. to core; incr. sulph. 274-282'; 297-303'; 313-320'; 330-337'; 342-344.5' - banding @ approx. 45 t.c.a.

345.5-377.0' – more massive **mafic Volcanic Flows** with less banded sulphides; incr. fract/brecciation with carb. fracture filling @ all angles to c.a.; odd diss. py/po/asp.? less 1 %; incr. shearing/fracturing @ 45 t.c.a. after 369'

377.0-557.0' – Fault Zone??- soapstone-**Talc Chlorite Schist**-soft, dark mafic-**Ultramafic volcs.** aligned/sheared @ 30-45 t.c.a.; linedated with carb. fracture/blebs/lenses carb.; poorly mineralized; mgt. rich; odd bleb of cubic py all thru

- from 472-473' broken/blocky, sheared with carb. veining

- from 432-470' incr. py fr. 1-2%

- from 440-450 tuffac./ropey look to core

- odd contorted band ie.495-497' + clots/blebs carb.

- from 497-541' shrd. @ 45 t.c.a. then grades to more massive, less linedated mafic flows with odd mgt.-rich section (ie.542-546')

557.0' - End of Hole

Samples taken in **HOLE RW 06-102** - 30 boxes of core stored on site

<u>Sample #</u>	<u>Interval (ft.)</u>	<u>Width (ft.)</u>	<u>Description</u>	<u>Assay (Oz./ton Au)</u>
51202	15.0-17.0'	2.0'	- lin. q.f.p. @10-15 t.c.a.	<0.001
51392	22.0-24.0'	2.0'	- “	0.001
51203	24.0-26.0'	2.0'	- min.(5%) in vng. in qfp	0.007
51393	26.0-28.0'	2.0'	-	0.001
51394	44.5-46.5'	2.0'	- “ “ “	0.001
51204	46.5-48.5'	2.0'	- 1" min.band@ 45 t.c.a.	0.011
51395	48.5-50.5'	2.0'	-	0.005
51396	61.0-63.0'	2.0'	-	<0.001

**Drill-Hole RW-06-102**

<u>Sample #</u>	<u>Interval (ft.)</u>	<u>Width (ft.)</u>	<u>Description</u>	<u>Assay (oz./ton)</u>
51205	63.0-65.0'	2.0'	- 3" band min. @ 45 t.c.a-qfp	0.005
51397	65.0-67.0'	2.0'	-	0.001
51398	73.0-75.0'	2.0'	-	0.001
51206	75.0-77.0'	2.0'	- brecc/broken tuff.fel.vol.	0.019
51207	77.0-79.0'	2.0'	- " " "	0.005
51399	79.0-81.0'	2.0'	-	<0.001
51400	81.0-83.0'	2.0'	-	0.005
51208	83.0-85.0'	2.0'	- + Bands py/po(+1"),chl.sch.	0.002
51209	85.0-87.0'	2.0'	- " " "	0.002
51210	87.0-89.5'	2.5'	- " " "	0.014
51401	89.5-92.0'	2.5'	- " " "	<0.001
51211	92.0-94.5'	2.5'	- brecc. chl.sch.10-15% py	0.009
51402	94.5-95.0'	0.5'	- " " "	<0.001
51212	95.0-97.0'	2.0'	- " " "	0.004
51213	97.0-99.0'	2.0'	- " " "	0.011
51403	99.0-101.0'	2.0'	-	<0.001
51404	101-103.0'	2.0'	- " " "	<0.001
51405	103-105.0'	2.0'	- " " "	0.002
51214	105-107.0'	2.0'	- " " "	0.004
51215	107-109.0'	2.0'	- " " "	0.010
51406	109-111.0'	2.0'	- " " "	<0.001
51216	119.5-122'	2.5'	- " " "	0.004
51217	127-129.0'	2.0'	- brecc. qfp -1% diss. py	< 0.001
51256	129-130.0'	1.0'	- q.vn.in brecc. qfp-1% py	0.003
51218	134-136.0'	2.0'	- " " "	< 0.001
51257	143-145.0'	2.0'	- " " "	< 0.001
51407	159-161.0'	2.0'	- " " "	<0.001
51219	161-163.0'	2.0'	- bands py/po/chl.(5%) qfp	0.006
51408	163-165.0'	2.0'	- (*51479) " "	<0.001
51409	165-167.0'	2.0'	-	0.002
51220	167-169.0'	2.0'	- bands py/po in brecc.m.v.f.	0.111
51221	169-171.0'	2.0'	- 5-15% diss. py/po	0.002
51410	171-174.5'	2.0'	- (#51480) " "	<0.001
51222	174.5-177.0'	2.5'	- " " "	<0.001
51258	182-184.0'	2.0'	- brecc. BIF 5-20%py/po	0.001
51223	184-186.0'	2.0'	- " " "	< 0.001
51259	186.5-188.5'	2.0'	- " " "	0.001
51260	188.5-191.5'	2.0'	- " " "	< 0.001
51224	191-192.5'	1.5'	- " " "	< 0.001
51261	192.5-194.0'	1.5'	- " " "	< 0.001
51262	194-197.0'	3.0'	- " " "	< 0.001



**Drill-Hole RW-06-102**

Sample #	Interval (Ft.)	Width (Ft.)	Description	Assay (Oz./ton)
51263	197-199.0'	2.0'	- brecc. BIF 5-20% py/po	< 0.001
51225	218-220.0'	2.0'	- " "	< 0.001
51264	220-222.0'	2.0'	- " - 50-60% py/po	< 0.001
51226	222-224.0'	2.0'	- " "	< 0.001
51265	225-227.0'	2.0'	- " "	< 0.001
51227	227-229.0'	2.0'	- " "	< 0.001
51266	229-231.0'	2.0'	- " "	< 0.001
51228	237-239.0'	2.0'	- " "	< 0.001
51229	275-277.0'	2.0'	- dk., sil., cherty 3-5% py/po	< 0.001
51230	280-282.0'	2.0'	- qfp? or cherty BIF?	< 0.001
51411	282-284.0'	2.0'	- " "	< 0.001
51231	284-286.0'	2.0'	- " "	< 0.009
51412	286-289.0'	3.0'	- " "	0.001
51267	290-292.0'	2.0'	- " "	0.002
51268	292-294.0'	2.0'	- " "	< 0.001
51232	295-297.0'	2.0'	- dk. sil, cherty BIF	< 0.001
51233	297-299.0'	2.0'	- " "	< 0.001
51234	299-301.0'	2.0'	- " "	0.001
51235	301-303.0'	2.0'	- +50% diss. py/po	0.070
51236	303-305.0'	2.0'	- brecc./sil.Int.fels.V.+5%py/po	0.317
51481	305-307.0'	2.0'	- " "	"
51237	307-309.0'	2.0'	- +5% py/po; lin.@45 t.c.a.	0.002
51238	309-311.0'	2.0'	- " "	0.002
51269	311-312.0'	1.0'	- " "	<0.001
51239	312-314.0'	2.0'	- " "	<0.001
51240	314-316.0'	2.0'	- " "	<0.001
51270	316-317.0'	1.0'	- " "	0.003
51241	317-319.0'	2.0'	- " "	<0.001
51242	319-321.0'	2.0'	- brecc./banded BIF+5% py/po	0.001
51271	321-322.5'	1.5'	- " "	0.002
51243	330-332.0'	2.0'	- " "	" <0.001
51244	332-333.5'	1.5'	- " " +15%	" 0.002
51245	333.5-335.0'	1.5'	- " "	" <0.001
51246	335-337.0'	2.0'	- " "	" <0.001
51247	342-344.0'	2.0'	- " "	" 0.002
51248	344-345.5'	2.0'	- " "	" 0.001
51249	345.5-347.0'	1.5'	- " "	" <0.001
51272	348-350.0'	2.0'	- " "	" 0.002
51273	350-352.0'	2.0'	- brecc. m.v.f.- 5% py	< 0.001
51274	378-380.0'	2.0'	- talc/chl.biot.sch. -1% py	< 0.001
51250	417-419.0'	2.0'	- biot.sch./serp.+carb.vn.	< 0.001

Drill Hole No. : **RW 06-103**  
Rowan Lake Property – Porphyry Hill Area  
King's Bay Gold Corp.  
Claim No.: KRL 7338  
GPS Coords.: N. 15U0422619 E. 5657291  
Azimuth : N. 180 S. @ -50 degrees south attitude  
Started: June 27/06 Finished: July 6/06.  
Logged By : J.C. Archibald, B.Sc. Geol.  
Drill Co.: LaChapelle Diamond Drilling  
Core Size: 'BQ'

**Final depth of Hole.....656.0 ft.**

0.0-39.5' – Casing, No core recovered; bldr./bedrock fragments;  
core stored at camp in racks

- 39.5-48.0' - **Int.-Mafic Volcanic Flows**; silic., harder, dk. grey, massive, mottled vesicular appearance with odd fracture with py/po in qtz. slips
- 48.0-158.0' – grades into **mafic volc. flows (U.M.)**; incr. chlorite, softer, slight lineation to core @ 45 t.c.a.;
- from 56-70' incr. chl. amydukes with shearing to core; incr. serpentized/chl.-rich w. minor diss. py all thru; chl.sch/carb.rich @ selvege contacts fr. 82-84'(diss. py 1-2%); darker, chloritic then grades to chl. schist/massive mafic volc.; crystals/fol. @ 45 t.c.a.
  - sil qtz.carb. vng. @ 89-92.5'; 96-98'; 99-100' @ selvege contacts
  - after 100' grades to massive M.V.Flows; fine to med. grained, green/dk. gn.; chl. rich; broken/brecc. in places but not sheared (fine carb-rich near fractures ie. 127-158' then incr. sheared
- 158.0-173.5' – biotite schist with carb. rich sections +50/50% @ 45 t.c.a.; shrd./lineated serpentized **U.M. volcanics**
- 173.5-179.5' – quartz, feldspar dike?/QFP; chloritic upper contact @ 45 t.c.a.; lower @ 60 t.c.a.
- 179.5-187.5' - back to massive **Mafic volc. flows (U.M.)** with alignment of carb. veining/shrg. in fracturing @ 10-85 t.c.a.(at all angles to core axis)
- 187.5-192.5' – **Feldspar Porphyry dike**; chilled margins/sharp ; upper @ 20 t.c.a.; lower @ 40 t.c.a.; not mineralized
- 192.5-212.0' – back to **mafic volc. Flows**; shred./chlortic, carbonated flows
- 212.0-222.0' – **Felsic Dike**; broken/fractured with alteration/pitting (carb. amygs?); shrd. @ 45 t.c.a.; upper contact @ 45 t.c.a.; lower @ 35-40 t.c.a. min. w. py/po

222-246.0' – **Mafic Volcanic Flows**: chloritic/talcy, sheared/aligned @ 45-85 t.c.a.; contorted and folded/crenulated from 223-226'

246.0-282.0' – **U.M. Volcanics**- massive flows with c.g. crystalline look; brecc. sheared upper contact @ 45-50 t.c.a.; odd slip/fracture with py/po up to 1/4" dia. ie 265-268 +5% diss. py

282-464.0' – **Int.-Mafic Volc Flows to sil./fels. volc** (very fine grained, glassy) from 272-312' with chlorite/carb. in brecc. selveges; shrd./lineated @ 60-80 t.c.a.(ie. 288-292'; 309'; 312'; 314'; 326-328'; 374-376'; 384'; 416-418')

- from 285-292' lot fracturing/brecciation
- after 212' grades to massive, mafic volcanics with odd carb. fracture filling
- incr. diss. py as cubes in m.v.f. after 423'; incr. brecc.+carb. in fractring ie.423-434.5'
- from 424.5-447.5' very fine grained **Int-Mafic volc.**(f.g.) then grades to darker c.g. flows to 452'
- last 453-464' shrd./lineated @ 45-55 t.c.a.

464.0-475.5' – **Feldspar Porphyry Dike?**- interflow with chlorite @ upper contact @ 45 t.c.a.; med. grained, massive, grey, fels.porph, poorly mineralized ; becomes c.g. to depth + incr. fracture filling with carb.; lower contact @ 30 t.c.a.

475.5-501.5' – **mafic volcanic flows**; massive with micro-fracturing w. carb. @ 45 t.c.a.; chilled margins to QFP(starts @ 499-501.5')

501.5-514.0' – **Fels. Porphyry** (sil. dike?); very fine grained, glassy, poorly mineralized; odd 1/2" qtz. vn. w. diss. blebs py (ie. 507')

514.0-562.0' - **mafic volcanic flows**; sheared in places, aligned/carb. fracture filling @ 35-40 t.c.a.; broken/brecciated selveges

- incr. chlorite schist fr. 536-562'(talcy, serpentized).. U.M. Flows
- sheared @ 45 t.c.a. with incr. mgt. content

562.0-583.5' – **Quartz feldspar Porphyry**(dike?) light grey, glassy, siliceous, very fine grained, diss. py all thru esp. in micro-fractures (+1%); 3" upper contact chloritized @ 45 t.c.a.; lower contact brecc/broken, chloritic fro 5" @ 45 t.c.a.

583.5-656.0' – **Mafic Volcanic Flows**; incr.chlorite content, soapy/serpentized; sheared esp. after 636-656' with carb. in fractures/shrg. @ 0-30 t.c.a./contorted/micro-folded; minerals aligned @ 585' @ 75 t.c.a.;

- from 586-626' massive/ not sheared; odd carb. fracture filling @ all angles to c.a.
- from 626-656' incr. shearing, carb. fracture filling

656.0' – End of Hole - 34 Boxes of core stored at camp location in racks

**Hole No. : RW-06-103**

Sample #	Interval (ft)	Width (Ft.)	Description	Assay (Oz./ton)
51319	42.0-44.0'	2.0'	- m.v.f. w. diss. py/po1-2%	< 0.001
51320	81.0-83.0'	2.0'	- shrd. selveges -1% py	< 0.001
51321	86.0-88.0'	2.0'	- shrd. chl.sch.-1% diss.py	< 0.001
51322	96.0-97.5'	1.5'	- alt. flow contact w. brecc.	0.001
51323	97.5-100'	2.5'	- " " "	0.010
51357	102.0-104.0'	2.0'	- #51491) " "	< 0.001
51324	173.5-176'	2.5'	- q.f.p. w. 2" qtz. vn. "	0.003
51325	212.0-214.0'	2.0'	- alt. q.f.p./brecc 1-2% py	< 0.001
51326	214.0-216.0'	2.0'	- " shrd./pitted	< 0.001
51327	216.0-218.0'	2.0'	- " " "	< 0.001
51328	218.0-220.0'	2.0'	- " " "	< 0.001
51329	220.0-222.0'	2.0'	- " " "	< 0.001
51330	244.0-246.0'	2.0'	- shrd.brecc.m.v;talc/chl.sch	< 0.001
51331	247.0-249.0'	2.0'	- qtz/vn.carbin u.m.+2% py	< 0.001
51332	265.0-266.0'	1.0'	- c.g. u.m.+diss.py/po	< 0.001
51333	276.0-278.0'	2.0'	- " " "	< 0.001
51334	278.0-280.0'	2.0'	- " " "	< 0.001
51335	291.0-293.0'	2.0'	- lower contact w. u.m.-1% py	<0.001
51336	293.0-295.0'	2.0'	- upper contact w. fels. flow	< 0.001
51337	309.0-311.0'	2.0'	- lower contact fels. flow	< 0.001
51338	326.0-328.0'	2.0'	- m.v.f. flowcontact	< 0.001
51339	373.5-376.0'	2.5'	- broken/brecc. w.qtz.+2% py	<0.001
51340	399.5-401.0'	1.5'	- " " " "	< 0.001
51358	414.0-416.0'	2.0'	- " " " "	< 0.001
51341	416.0-418.0'	2.0'	- " " " "	0.007
51359	418.0-420.0'	2.0'	- " " " "	< 0.001
51360	420.0-422.0'	2.0'	- " " " "	0.003
51361	422.0-423.0'	1.0'	- " " " "	< 0.001
51342	423.0-425.0'	2.0'	- " " " "	0.001
51362	425.0-426.0'	1.0'	- " " " "	0.001
51343	426.0-428.0'	2.0'	- m.v.f.(u.m.)+1% diss.py	< 0.001
51363	428.0-430.0'	2.0'	- " " " "	0.005
51364	430.0-431.0'	1.0'	- " " " "	< 0.001
51344	431.0-433.0'	2.0'	- " " " "	+0.50
51365	433.0-435.0'	2.0'	- " " " "	< 0.001
51366	435.0-437.0'	2.0'	- " " " "	< 0.001
51345	464.0-466.0'	2.0'	- f.p. contact -1% py /fract.	0.002
51367	500.0-501.5'	1.5'	- re-check assay (#41492)	< 0.001
51346	501.5-503.5'	2.0'	- cont. w. q.f.p. +1% py/q.vn.	0.019
51368	503.5-505.0'	1.5'	- " " " "	0.021
51369	505.0-506.5'	1.5'	- " " " "	?

**Hole # RW-06-103**

<u>Sample #</u>	<u>Interval (ft.)</u>	<u>Width (ft.)</u>	<u>Description</u>	<u>Assay (Oz./ton)</u>
51347	506.5-508.0'	1.5'	- q.c.vn. xcuts q.f.p.	0.057
51370	508.0-510.0'	2.0'	- " " "	< 0.001
51371	510.0-512.0'	2.0'	- " " "	< 0.001
51348	512.0-514.0'	2.0'	-contact q.f.p./brecc./fract.	0.004
51349	524.5-525.5'	1.0'	- selvege contact/brecc.+2%	0.001
51350	532.0-534.0'	2.0'	- carb. frct.shrd.m.v./1% py	< 0.001
51351	562.0-563.5'	1.5'	- upper cont. w.q.f.p.	< 0.001
51352	564.0-566.0'	2.0'	- q.f.p./microfract./2% py	0.002
51353	566.0-568.0'	2.0'	- " " "	< 0.001
51354	579.5-581.0'	1.5'	- " " "	< 0.001
51355	581.0-583.0'	2.0'	- lower contact in q.f.p.	< 0.001
51356	583.0-584.5'	1.5'	- " " "	0.001

End of Hole 656.0 ft. – core stored in racks at the camp location

### **Drill-Hole RW-06-104**

King's Bay Gold Corp. – Rowan Lake Property  
Twp. - Porphry Hill Area  
Claim No.: KRL 7338  
GPS Coords.: N. 15U0422745 E. 5657267  
Azimuth; N. 0 E. dips @ -50 north  
Started: July 15/06 Finished: July 22 /06.  
Logged By; J.C. Archibald, B.Sc. Geologist  
Drilled By: LaChapelle Diamond Drilling Ltee.  
Core Size; 'BQ'

**Final Footage: 407.0 ft.** – 21 boxes located at campsite

0.0-12.0' : Casing – No core recovered; bldr./gravels washed out

12.0-37.3' – **Int.-Mafic Volc. Flows**; vesicular, fine grained (diorite-like), massive flows; brecc. in places w. py/po diss. all thru 1-3% in fractures texture with carb.selveges/slips/fractures

37.3-97.0' – Sil.Felsic Volcanics; upper contact @ 60 t.c.a.; sil. cherty sections /brecc. w.py/po( ie.; 45-48' up to 30% sulph.); bands py/po in selvege contacts ie.47-47.5'; 60-61';75-76';79-81'; with chl./argillaceous mgt.-rich bands +odd qtz. vng.(-+1/4" but not mineralized

97.0-109.0' – **Banded Iron Formation (B.I.F.)**; banded seds. w. diss. py/po up to 40%; some shrd./chlorized sections ie. 105-109'; arg. bands/bedding B.I.F.?) @ 80 t.c.a. ie.97-99' + 103-104'

109.0-122.0' – **Feldspar Porphyry** in darker chloritic matrix- gen. poorly mineralized

122.0-136.5' – **B.I.F.**; alternating beds/seds. then back to alt. Int. Volcs.

136.5-166.0' – **Mafic Volcanic Flows**; massive, odd brecc. fracture/selvege with py/po + chlorite bands/arg. seds.; brecc/broken @ 80-90 t.c.a.; generally sheared/lineated @ 60 t.c.a.

166.0-236.5' – **Int.-Felsic Volc. Flows**; massive to sheared; light buff color with odd diss. py/po bleb, odd qtz. vn., chlorite in fractures; - after 183.5' incr. tuffaceous look @ 60 t.c.a. with diss. py/po in fractures up to 2%  
- from 200-236.5' core waxy, sericitized look

236.5-244.5' – **Mafic Volc. Flows**; brecciated (B.I.F.?) with py/po, brecc.-broken, chloritic on contacts @ 45-60 t.c.a.

244.5-262.5' – **Mafic Volcanic Flows**; massive, chlorite-rich f.g.dior.look, vesicular flows; brecc. from 252-262.5'

- 262.5-403.0' – **Ultramafic Volcanic Flows**; incr.  
 chloritic/talc/chl.schist; f.g. peridotite-rich U.M. flows  
 15. after 287.0' incr. carb. in fractures/lenses (boudinaged) in dark  
 u.m. flows (Talc-Chlorite Schist)  
 16. from 244.5-407' can be considered u.m. flows (perid.-rich, talc-  
 chl.schist); shed./brecc. in places with bands/lenses py/po  
 17. after 267' incr. chlorite schist @ 70-75 t.c.a.  
 18. after 327' shrg. @ 60 t.c.a.+ incr. carb.-rich  
 19. from 264-367' brecc. w. carb. veining  
 20. from 346-347.5- fels. fragmental/sil. alteration with diss. py in slips/qtz.  
 vng/ @ 45 t.c.a.  
 21. from 367-384' carb. in fracture filling; incr. shrg. @ 35-40 t.c.a.  
 22. from 398-407' incr. shearing+tuffac. look w. chlorite fracture filling (alt.  
 fragmental?)  
 403.0-407.0' – Altered/sericitized felsic fragmental with py/po in  
 fractures; shrg. @ 45 t.c.a.

407.0' – **End of Hole** in Fels. fragmental w. blebs/frags. chlorite

Samples Taken from **RW-06-104**

<u>Sample #</u>	<u>Interval(Ft.)</u>	<u>Width (Ft.)</u>	<u>Description</u>	<u>Assay (Oz./ton)</u>
51357	82.0-84.0'	2.0'	- brecc. m.v.f./dior.;1-2% py	< 0.001
51358	29.0-31.0'	2.0'	- " " "	< 0.001
51359	37.0-39.0'	2.0'	- brecc./min.f.p.dike? "	< 0.001
51493	43.5-45.5'	2.0'	- re-check sample	0.00
51360	45.5-47.5'	2.0'	- cherty q.vn. in fels. frag.	0.003
51494	47.5-49.5'	2.0'	- Re-check sample	
51361	67.0-69.0'	2.0'	- " " "-1% py	< 0.001
51362	79.0-81.0'	2.0'	- Bd.py/po 5-10% +qtz. vng.	0.001
51495	95.0-97.0'	2.0'	- re-check sample	
51363	97.0-99.0'	2.0'	- " " contact	0.005
51496	99.0-101.0'	2.0'	- re-check sample	
51364	128-129.5'	1.5'	- BIF w. fels. dike 5-30%py	< 0.001
51365	133-135.0'	2.0'	- Brecc. BIF 1-2% py	< 0.001
51366	135-137.0'	2.0'	- contact w. fels. volc.-1%py	< 0.001
51367	142-144.0'	2.0'	- brecc.fels dike 5-10% py/po	< 0.001
51497	144-146.0'	2.0'	- re-check sample	
51498	146-147.0'	1.0'	- re-check sample	
51368	147-149.0'	2.0'	- broken/cherty BIF 5-10% py	0.021
51499	149-151.0'	2.0'	- re-check sample	
51369	182-183.5'	1.5'	- qtz.vn.+1-2% diss. py/po	< 0.001

**Drill-Hole RW-06-104**

<u>Sample #</u>	<u>Interval (Ft)</u>	<u>Width (Ft.)</u>	<u>Description</u>	<u>Assay (Oz./ton)</u>
51370	185-187.0'	2.0'	- " " shrd.@ 75 t.c.a.	< 0.001
51371	190-192.0'	2.0'	- " " waxy/buff color	< 0.001
51372	197-199.0'	2.0'	- " " "	< 0.001
51373	202-204.0'	2.0'	- " " "	< 0.001
51374	207-209.0'	2.0'	- " " "	< 0.001
51375	213-215.0'	2.0'	- " " "	< 0.001
51376	217-219.0'	2.0'	- " " "	< 0.001
51377	223-225.0'	2.0'	- Incr. alt./blcd.fels frag.	< 0.001
51500	235-237.0'	2.0'	- re-check sample	
51378	237-239.0'	2.0'	- brecc selvege contact 5-10%py	0.005
51501	239-241.0'	2.0'	- re-check sample	
51379	253-255.0'	2.0'	- brecc. u.m. flows 1-2% py/po	< 0.001
51380	285-287.0'	2.0'	- brecc/shrd. chl.sch.-1%py	< 0.001
51381	346-347.5'	1.5'	- fels.dike 1-2% diss. py	< 0.001
51502	362-364.0'	2.0'	- re-check sample	
51382	364-365.5'	1.5'	- 2" band py/po in fels.dike	0.010
51383	365.5-367.0'	1.5'	- waxy, fels. dike/ser.sch.-3%py	< 0.001
51384	405-407.0'	2.0'	- diss. py (1-2%) in fels. frag.	< 0.001



**Drill-Hole : RW-06-105**

King's Bay Gold Corp. – Rowan Lake Project  
Todd Twp. – Porphyry Hill Area  
GPS: Coords.: N. 15U0422745 E. 5657267  
Azimuth: N.0 E. @ -70 degrees north attitude  
Started: July 15/06 Finished: Aug. 3/06.  
Logged By: J.C.Archibald, B.Sc. Geol.  
Drilled By; LaChapelle Diamond Drilling Ltee.  
Core Size: 'BQ'

**Final Depth.....606.0 ft.**

- 0.0 -13.0' - Casing, No core recovered; bldr./overburden; casing left in hole
- 13.0-46.5' – **Mafic Volcanic Flows** – dk. green, fract.with carb. filling; shrd. @ 13-14'(BIF?) @ 45 t.c.a.;
- from 28-34' 10-15% diss. py/po in u.m.,chlorite-rich @ contact w. fels. volc.(30 t.c.a.); qtz.vn+brecc. for 2"
- 46.5-97.5' – **Felsic Volcanics**; buff color, very fine grained, silic., f.porph. in places; brecc./broken w. chl, fract. filling ie.72-76'; inclusions of BIF fr. 76-78'; qtz.vn./fract.+odd band py/po fr. 56-59'(30-40% bands py/po- BIF)
- 97.5-129.0' – **Mafic Volc. Flows**: Altered BIF? @ upper contact (2') @ 45 t.c.a.+30% py/po with mgt.grades to alt. fels. volc. ie. 112-115' @ 45-60 t.c.a.+ incr. diss. py/po to 121'-129'(fract./brecc.+qtz. vng. up to 1/2"+ bands sulphides +20% (BIF?) @ 70-80 t.c.a.
- 129.0-135.0' – **Felspar Porphyry**; fragmental/broken to massive; poorly min.
- 135-144.0' – **Mafic Volc. Flows/BIF** with bands py/po; odd brecc. section +blebs fr. 145-171'
- 144-171.0' – **Cherty BIF** odd small fels. volc. dikelets all thru; banded @ 45-60 t.c.a.(up to 80)
- 171-244.0' – **Mafic Volc. Flows**: brecc. w. carb. fract. filling; amygdaloidal w. odd fels. porph. section (171-176'); fract. with py/ at all angles to c.a.
- altered selvages of BIF esp.176-206.5'w. cherty mgt. bands
  - incr. py/po after 190 to 244'; shrd./brecc. @ 30-45 t.c.a. + odd white bull qtz. vn.
- 244.0-299.5' – **Fels. Volcs./Fels. Porph. Fragmental**; waxy, buff color+ small qtz. vng. @ all angles to c.a.; shrd./lineated @ 30-45 t.c.a. with dark chlorite on contacts+ around fragments; qtz. vn. @ 251(1/2") + after 286' ie. @ 290'(2"+1")@ 45 t.c.a; @ 297.5'(1/2")

- 299.5-394.5' – **Mafic Volcanic Flows**: diorite-like texture/vesicular, fine grained with minor qtz. veining as streaks/veinlets @ 45 t.c.a.
- increased tuffaceous look 299.5-320' then to sheared look, talcy-chlorite-rich (serpentinized u.m.)
  - well sheared after 320'-325'; shrd. @ 45-50 t.c.a.; soft, talcy, chlorite sch. w. mgt. crystals all thru; grades from light green to buff colored Int. flows to dark, u.m. flows; alt./mottled/ brecc. tuffaceous fr. 325-349' then to darker, massive, green u.m. flows with carb. filling @ 45-60 t.c.a.
  - tuffac. selvege contact 368-373' w. carb. fracture filling; shrd. @ 45 t.c.a. + odd speck diss. py
  - after 373' grades to massive Mafic Volc. Flows; u.m. textures with chilled fracture contacts; incr. lineated w. carb./fine laminations 391-394.5' @ 45 t.c.a.
- 394.5- 484.5' – shrd. **Ultramafic Flows**; talc, chlorite schist; shrd. @ 45-50 t.c.a. w. carb. +50% + mgt. crystals (altered to soft, chloritic talc/serpentine)
- broken/brecciated fr. 439-441'; poorly mineralized; incr. chlorite clots after 446'; odd qtz.vn after 484.5'
- 484.5-526.5' – grades to **Mafic Volcanic flows**; massive, less chlorite schist; not sheared; incr. tuffaceous look + carb. fracture filling to 496'
- odd fels. dikelet ie. 445.5-446' (+2''); 504' (6" @ 50 t.c.a.);
  - laminar bedding ie. 511-512' (flow contact)
- 526.5-606.0' -incr. carb. rich/brecc. **u.m. flows**; broken/brecc. w. +50% carb., not well shrd., not talc, chl. schist, odd lense/bleb py/px ie. @ 545' (2'') + layers of good u.m. (unaltered/unbrecc.) mafic volc. flows
- well brecc. fr. 546-559' but less carb.; fravl. @ all angles to c.a.
  - from 587-605' incr. chlorite+talc alt. esp. 580-587' then becomes tuffac. u.m. flows w. odd inlier of BIF(?); frags./clots of brown chlorite @ 45 t.c.a.
  - fr. 605-606' becomes diorite textured, vesicular m.v.f. (or dike) @ 45 t.c.a.

606.0 – End of Hole - Core kept on site at Campsite Location

Samples taken from **Hole RW -06-105**

<u>Sample#</u>	<u>Interval (Ft.)</u>	<u>Width (Ft.)</u>	<u>Description</u>	<u>Assay (Oz./ton)</u>
51437	296-298.0'	2.0'	- tuff. fels. volc./cherty,sil.	<0.001
51438	309-311.0'	2.0'	- " " +1% diss. py	<0.001
51439	311-313.0'	2.0'	- to bn. chl./banded tuff.	0.001
51440	316-318.0'	2.0'	- " " "	0.002
51441	326-328.0'	2.0'	- tuff. w. carb. filling	<0.001
51442	341-343.0'	2.0'	- Broken/tuff. m.v.f.	0.003
51443	359-361.0'	2.0'	- bands py/po mvf/brecc.	<0.001
51444	361-363.0'	2.0'	- " " "	<0.001
51445	376-378.0'	2.0'	- carb. fr. filling@all angles	<0.001
51446	394-396.0'	2.0'	- upper contact talc. chl.sch	<0.001
51447	416-418.0'	2.0'	- u.m. talc,chl.sch.w. mgt.	<0.001
51448	486-488.0'	2.0'	- m.v.f.; shrd/brecc.-1% py	<0.001
51449	514-516.0'	2.0'	- " " "	<0.001
51450	526-528.0'	2.0'	- brecc. m.v.f.+40% carb.	<0.001
51452	544-546.0'	2.0'	- bands py/po(10%) in brecc.	<0.001
51453	556-558.0'	2.0'	- brecc. m.v.f.+ carb.(selv.)	<0.001
51454	558-560.0'	2.0'	- " " " "	<0.001
51455	586-588.0'	2.0'	- BIF w. cubic py- bn.chl.	<0.001
51456	594-596.0'	2.0'	- " " "	<0.001
51457	602-604.0'	2.0'	- cherty BIF + qtz.vn x-cuts	<0.001

606.0 ft. – End of Hole

**Drill-Hole RW-06-106 - Rowan Shaft Area**

King's Bay Gold Corp. – Todd Twp.

Claim No. : KRL8167

GPS Coords.: N.15U0421898 E.5658027

Azimuth : N.180 E. @ attitude of -70 S.

Started: Aug. 3/06 Finished: Aug. 23/06.

Logged By: J.C. Archibald, B.Sc.Geologist

Drilled By: K.B.G. Diamond Drilling

Core Size: 'BQ'

Final depth of Hole.....356 m.

0.0-6.0m. – Casing; No core recovered; bldrs/loose tills

6.0-12.75 m. – **Quartzite/seds.**; light buff colored with odd chl.fracture filling; crystalline, very hard, siliceous; mottled to tuffaceous look to core(cross-bedded); qtz. arenaceous; contact sharp @ 50 t.c.a. (non-conformable/jagged)

12.75-21.30 m. - Qtz.Diorite?or biot.-rich **arenaceous sst./seds.**- dk.green; spotted alt.; massive/homogeneous with no lineations to core; grades to lighter (alt.?) qtz. dior; diss. py esp. in fracture; contact with +10% py(unconformable)

21.30-24.25 m. – **Qtz. Arenite** (qtzite); broken upper contact with ghost rimmed qtz. frags.

24.25 – 28.75 m. – ghost rimmed **qtz. diorite?**-intusive?; ghosts aligned @ 30-35t.c.a.to lower contact with quartzite @ 35-45 t.c.a. with minor chl; brecc./broken; poorly mineralized

28.75-32.8 m. – **Quartz Arenite**; fractured, broken; lower contact@ 45 t.c.a.; poorly mineralized

32.8-36.5 m. – **Quartz Diorite**/mafic dike?; siliceous, grades with laminar bedding (seds.); **dirty quartzite** lam. @ 45 t.c.a.

36.5-52.5 m. – mainly **Qtz. Arenite** with laminar bedding, mafic qtz. arenites esp. 44-46 m.then grades to qtz.diorite/arenaceous dark qtz-rich seds.

- from 47-52.5 m. grades to mottled, spotted granodiorite

52.5-53.6 m. – **Turkey-Track Gabbro** intusive with fels. laths in dark mafic groundmass (very fine grained); contact @ 45 t.c.a.; lower @ 80 t.c.a.; "**Porphyritic Metagabbro**- contains clusters of tabular feldspars in a radiating arrangement: 20% . phenocrysts

- (in places bent and fractured) with alteration along fractures of laths; pyroxenes altered to amphibole + biotite; poorly mineralized
- 53.6-59.2 m. – quartz **Arenite/quartzite** with sil. qtz. frags (chem. qtz.lenses) ie. @ 54.-59.0 m. banded/bedded look
- 59.2-64.5 m. - **Turkey Trax gabbro**: fels. phenos in dark matrix/groundmass; upper contact @ 30-80 t.c.a disjointed/broken.; lower @ 45t.c.a.; generally poorly mineralized
- 64.5-145.0 m. – **Quartz Arenite seds.**- dirty, biotite-rich; massive fragmental/tuffaceous-look to core; lot disjointing/fracturing/broken frags.; poorly mineralized ;generally lineated @ 30-45 t.c.a.; lot chlorite in slips, along shearing+argillaceous mudstones mixed in at interfaces of sequences
- from 91- 98 m. more diortie-like, massive, less lineated
  - from 98.3-100.8 m. incr. sulphides in lower, darker, mafic section (+30% diss. py) ie. odd band py/po fr. 105.2-107 m.; 107.5m; 108.3m; 111-111.5m. ; 112-1212.5m ; 113.5m.(1")
  - from 113-162 m. incr. siliceous, more massive; hint of lineation @ 30 t.c.a.; cherty section fr. 128.3-130.6 m.

**145.0-221.3 Sil. to Felsic volcanic Flows;**

- from 145-147.5 m.qfp (crystal Tuffs.) then grades to mottled,amygdaloidal sil-mafic flows (dk. matrix groundmass) after 162m; minerals aligned @ 35-40 t.c.a.; massive, homogeneous; poorly mineralized; odd slip/diss. py/po; tuff. felsic frags. all through; aligned @ 30-40 t.c.a.; odd section massive/not lineated
  - odd minor qtz. vein (-1/4" dia.) cross-cutting core axis; aligned after 173 m. (fels.phenos stretched @ 45 t.c.a.)
  - after 181 m. core brecc./qtz. veining @ 70 t.c.a.; core gets lighter, siliceous w. odd diss. py in qtz. slips/fractures (+1%); fels. phenos (+5% up to 20% in places); fr. 193-200 m. displaced all through ;
  - fr. 203-209.5m incr. aligned/tuffac.look
- 221.0-307.5 m. – Waxy, buff colored **Qtz. Feldspar Porphyry**;  
upper contact @ 45 t.c.a.; grades between lighter/darker matrix + some chlorite along fractures(black line fractures?) + chl.alteration in fractures/brecciated frags.
- from 231-235.8 m. very sericitic
  - from 235.8-240 m. waxy, buff colored +qtz. carb veining w. py/po cross-cutting core axes ie.: 237.5; 238.2m; 239-239.4 m.
  - after 240 m. then grades to **darker q.f.p.** ; aligned.shrd.@# 45-55 t.c.a.

with odd qtz. vein

- N.B.: esp. 244.8-249.5m; 257 (8"); 258.4m.; 259-259.5m (tuff./fracturing with sulph. around frags.)
- incr. **sericite schist** fr. 272-284 m. then grades to darker felsic volc. (alt. f.p.?) with qtz. veining @ 285 m.(4") + alteration along fractures fr. 286-287 m.
- after 287.4 m. back to lighter sericitic, grey q.f.p. with odd qtz. vein in cross-fractures ie. 289.0m; 294-299-m.; chl.+ tourmaline in small qtz. veining x-cutting core

307.5-311.5 m. – **Felsic Volcanics**; more acid volcs.; homogeneous ; slight alignment of grains @ 35-40 t.c.a.+ odd qtz. vn. x-cut core

311.5-336.5 m. – **Felspar Fragmental**; tuffaceous frags. with chloritic frags + chl. filling in fractures

- increased banding with cherty frags + qtz./sil. veining after 325m.

336.5-340.2 m. – **Mafic Dike**: intrusive?; dark, mafic gabbroic-look /qtz. diorite; biotite-rich aligned @ 60-65 t.c.a.; sharp contacts; poorly mineralized; odd dot/speck chlorite

340.2-349.8 m. – **Felspar fragmental** with chlorite frags/bands @ 45 t.c.a. with sharp contacts

349.8-352.9 m. – **Mafic Dike**; sharp contact @ 45 t.c.a.; sugary texture qtz. diorite

352.9-356.0 m. – **Felsic Fragmental**; chlorite, blebby, tuffaceous/ sheared look; aligned frags @ 45 t.c.a.

356.0 – End of Hole - Boxes stored at Camp-site in core racks (Approx. 54 boxes)

in cross-fractures ie. 289.0m; 294-299 m.; chl.+ tourmaline in small  
qtz. veining x-cutting core

307.5-311.5 m. – **Felsic Volcanics**; more acid volcs.; homogeneous  
; slight alignment of grains @ 35-40 t.c.a.+ odd qtz. vn. x-cut core

311.5-336.5 m. – **Felspar Fragmental**; tuffaceous frags. with chloritic  
frags + chl. filling in fractures

-increased banding with cherty frags + qtz./sil. veining after 325m.

336.5-340.2 m. – **Mafic Dike**; intrusive?; dark, mafic gabbroic-look  
/qtz. diorite; biotite-rich aligned @ 60-65 t.c.a.; sharp contacts;  
poorly mineralized; odd dot/speck chlorite

340.2-349.8 m. – **Felspar fragmental** with chlorite frags/bands @ 45  
t.c.a. with sharp contacts

349.8-352.9 m. – **Mafic Dike**; sharp contact @ 45 t.c.a.; sugary  
texture qtz. diorite

352.9-356.0 m. – **Felsic Fragmental**; chlorite, blebby, tuffaceous/  
sheared look; aligned frags @ 45 t.c.a.

356.0 – End of Hole - Boxes stored at Camp-site in core racks  
(Approx. 54 boxes)

Sample Taken from **Hole RW-06-106** (-75 S.dip)

<u>Sample #</u>	<u>Interval (m)</u>	<u>Width (m)</u>	<u>Description</u>	<u>Assays (oz./ton)</u>
51458	12.3-13.0 m	0.7 m.	– qtzite; lower contact	-0.001
51459	28.3-29.0 m.	0.7 m.	– upper contact w. qtzite	-0.001
51460	32.0-33.0 m.	1.0 m.	– qtzite contact w. q.d.brecc.	-0.001
51461	47.0-47.7 m.	0.7 m.	– dk.qtz. aren seds.	-0.001
51462	53.3-54.0 m.	0.7 m.	– lower contact of T.T. Gb.	-0.001
51463	54.5-55.2 m.	0.7 m.	– clean qtzite;chertyfrags.	-0.001
51464	59.0-59.6 m.	0.6 m.	– qtz.aren/T.T.gb.	-0.001
51465	60.7-61.1 m.	0.4 m.	– T.T. +diss. py	-0.001
51466	63.8-64.3 m.	0.5 m.	- “ lower contact	-0.001
51467	64.3-65.0 m.	0.7 m.	- contact w. qtzite	-0.001
51468	98.0-99.0 m.	1.0 m.	– bands py/po+10%	-0.001
51469	100-101.0 m.	1.0 m.	- +60-70% py/po	0.002
51470	106-107.0 m.	1.0 m.	– blebs py/po in aren.seds.	0.007
51471	110.8-111.8 m.	1.0 m.	– tuff. qtz. aren+5% py/po	-0.001
51472	11.8-112.5 m.	0.7 m.	- +20% bands py/po	0.002
51473	113.3-114.0 m.	0.7 m.	– qtz. aren. +diss.py/po	-0.001
51474	122-122.6 m.	0.6 m.	– sil q.f.p.	-0.001
51475	129-129.7 m.	0.7 m.	– cherty frags + 2% py	-0.001
51476	146-146.6 m.	0.6 m.	– q.f.p. shrd @30t.c.a.	-0.001

**Drill-Hole RW-06-106**

<u>Sample #</u>	<u>Interval (m.)</u>	<u>Width (m)</u>	<u>Description</u>	<u>Assay (oz./ton)</u>
51477	155-155.6 m.	0.6 m.	- chertry f.p.frag.	-0.001
51478	165-165.6 m.	0.6 m.	- carb./fract. qtzite	-0.001
51479	180.3-181 m.	0.7 m.	-	
51570	179-179.6 m.	0.6 m.	-	-0.001
51571	186-186.6 m.	0.6 m.	-	0.013
51572	198.9-199.3	0.4 m.	-	-0.001
51573	207.3-208.0	0.7 m.	-	0.001
51574	210.7-211.3	0.6 m.	-	-0.001
51575	211.3-212.0	0.6 m.	-	-0.001
51576	221.0-221.6	0.6 m.	- contact qfp/ ser.sch.	-0.001
51577	236-236.6	0.6 m.	-	0.001
51578	236.6-237.3	0.7 m.	-	-0.001
51579	237.3-238.0	0.7 m.	-	-0.001
51580	238-238.6	0.6 m.	-	0.001
51581	238.6-239.2	0.6 m.	-	-0.001
51582	239.2-239.8	0.6 m.	-	-0.001
51583	239.8-240.2	0.4 m.	-	-0.001
51584	246.8-247.4	0.6 m.	-	-0.001
51585	247.4-248.0	0.6 m.	-	-0.001
51586	248.0-248.4	0.4 m.	-	-0.001
51587	248.4-249.0	0.6 m.	-	-0.001
51588	249.0-249.4	0.4 m.	-	-0.001
51589	251.0-251.6	0.6 m.	-	-0.001
51590	253.4-254.0	0.6 m.	-	-0.001
51591	256.4-257.0	0.6 m.	-	-0.001
51592	257.0-257.6	0.6 m.	-	-0.001
51593	257.6-258.2	0.6 m.	-	-0.001
51594	258.2-258.8	0.5 m.	-	0.002
51595	265.4-266.0	0.6 m.	-	0.01
51596	271.4-272.0	0.6 m.	-	0.002
51597	272.0-272.6	0.6 m.	-	0.006
51598	277.4-278.0	0.6 m.	-	0.001
51599	282.8-283.4	0.6 m.	-	0.001
51600	284.0-284.4	0.4 m.	-	-0.001
51601	285.0-285.6	0.6 m.	-	-0.001
51602	286.4-287.0	0.6 m.	-	-0.001
51603	287.6-288.2	0.6 m.	-	0.001
51604	288.2-288.8	0.6 m.	-	-0.001
51605	288.8-289.4	0.6 m.	-	-0.001
51606	289.4-290.0	0.6 m.	-	-0.001
51607	294.0-294.6	0.6 m.	-	0.001



**Drill-Hole RW-06-106**

<u>Sample #</u>	<u>Interval (m.)</u>	<u>Width (m.)</u>	<u>Description</u>	<u>Assay (oz./ton)</u>
51608	296.0-296.6	0.6 m. -		-0.001
51609	313.4-314.0	0.6 m. -		-0.001
51610	314.0-314.6	0.6 m. -		-0.001
51611	317.4-318.0	0.6 m. -		-0.001
51612	318.9-319.3	0.4 m. -		0.001
51613	320.0-320.6	0.6 m. -		-0.001
51614	325.4-326.0	0.6 m. -		0.059

Sample Taken from **Hole RW-06-106** (-75 S.dip)

<u>Sample #</u>	<u>Interval (m)</u>	<u>Width (m)</u>	<u>Description</u>	<u>Assays (oz./ton)</u>
51659	179.7-180.3	0.6 m.	–	<0.001
51660	180.6-181.2	0.6 m.	– re-check assay	0.003
51661	181.2-181.8	0.6 m.	– re-check assay	<0.001
51662	181.8-182.4	0.6 m.	– re-check assay	<0.001
51663	189.3-189.7	0.4 m.	– re-check assay	<0.001
51664	183.5-183.9	0.4 m.	– re-check assay	0.021
51665	183.9-184.4	0.5 m.	– re-check assay	<0.001
51666	184.4-185.0	0.6 m.	– re-check assay	0.002
51667	185.0-185.4	0.4 m.	– re-check assay	<0.001
51668	185.4-186.0	0.6 m.	– re-check assay	0.001
51669	198.2-198.6	0.4 m.	–	0.001
51670	199.2-199.6	0.3 m.	– re-check assay	<0.001
51671	199.6-200.0	0.4 m.	– re-check assay	0.001
51672	200.0-200.4	0.4 m.	–	<0.001
51673	200.4-200.8	0.4 m.	–	<0.001
51674	204.0-204.4	0.4 m.	–	<0.001
51675	204.4-204.8	0.4 m.	–	<0.001
51676	204.8-205.4	0.6 m.	–	<0.001
51677	205.4-206.0	0.6 m.	–	<0.001
51678	221.6-222.1	0.5 m.	–	<0.001
51679	222.1-222.7	0.6 m.	–	<0.001
51680	222.7-223.3	0.6 m.	–	<0.001
51681	223.3-224.0	0.6 m.	–	<0.001
51682	224.0-224.6	0.6 m.	–	<0.001
51683	224.6-225.2	0.6 m.	–	0.001
51684	225.2-225.8	0.6 m.	–	<0.001
51685	225.8-226.4	0.6 m.	–	<0.001
51686	226.4-227.0	0.6 m.	–	<0.001
51687	240.2-240.7	0.5 m.	–	<0.001
51688	240.7-241.3	0.6 m.	–	<0.001
51689	241.3-242.0	0.6 m.	–	<0.001
51690	242.0-242.6	0.6 m.	–	<0.001
51691	243.8-244.4	0.6 m.	–	<0.001
51692	244.4-245.0	0.6 m.	–	<0.001
51693	245.0-245.6	0.6 m.	–	<0.001
51694	245.6-246.2	0.6 m.	–	<0.001
51695	246.2-246.8	0.6 m.	–	<0.001

51696	249.8-250.4	0.6 m.	—	<0.001
51697	250.4-251.0	0.6 m.	—	<0.001
51698	251.0-251.6	0.6 m.	— re-check assay	<0.001
51699	251.6-252.2	0.6 m.	— re-check assay	<0.001
51700	252.2-252.8	0.6 m.	—	<0.001
51701	252.8-253.4	0.6 m.	—	<0.001
51702	254.0-254.6	0.6 m.	—	<0.001
51703	254.6-255.2	0.6 m.	—	<0.001
51704	255.2-255.8	0.6 m.	—	<0.001
51705	255.8-256.2	0.4 m.	—	<0.001
51706	256.2-256.4	0.2 m.	—	<0.001
51707	258.4-258.9	0.6 m.	— re-check assay	<0.001
51708	258.9-259.4	0.5 m.	—	<0.001
51709	259.4-260.0	0.6 m.	—	<0.001
51710	260.0-260.6	0.6 m.	—	<0.001
51711	260.6-261.2	0.6 m.	—	<0.001
51712	261.2-261.8	0.6 m.	—	<0.001
51713	261.8-262.4	0.6 m.	—	<0.001
51714	262.4-262.7	0.3 m.	—	<0.001
51715	262.7-263.0	0.3 m.	—	<0.001
51716	263.0-263.5	0.5 m.	—	<0.001
51717	263.5-264.0	0.5 m.	—	<0.001
51718	264.0-264.5	0.5 m.	—	<0.001
51719	264.5-265.0	0.5 m.	—	<0.001
51720	265.0-265.4	0.4 m.	—	<0.001
51721	266.0-266.6	0.6 m.	—	<0.001
51722	266.6-267.2	0.6 m.	—	<0.001
51723	267.2-267.8	0.6 m.	—	<0.001
51724	267.8-268.4	0.6 m.	—	<0.001
51725	268.4-269.0	0.6 m.	—	<0.001
51726	269.0-269.6	0.6 m.	—	<0.001
51727	269.6-270.2	0.6 m.	—	<0.001
51728	290.0-290.5	0.5 m.	—	<0.001
51729	290.5-291.0	0.5 m.	—	<0.001
51730	291.0-291.5	0.5 m.	—	<0.001
51731	291.5-292.0	0.5 m.	—	<0.001
51732	292.0-292.5	0.5 m.	—	<0.001
51733	292.5-293.0	0.5 m.	—	<0.001
51734	294.5-295.0	0.5 m.	—	<0.001
51735	295.0-295.5	0.5 m.	—	<0.001

51736	295.5-296.0	0.5 m.	-	<0.001
51737	296.5-297.0	0.5 m.	-	<0.001
51738	297.0-297.5	0.5 m.	-	<0.001
51739	297.5-298.0	0.5 m.	-	<0.001
51740	298.0-298.5	0.5 m.	-	<0.001
51741	298.5-299.0	0.5 m.	-	<0.001
51742	299.0-299.5	0.5 m.	-	<0.001
51743	299.5-300.0	0.5 m.	-	<0.001
51744	300.0-300.5	0.5 m.	-	<0.001
51745	300.5-301.0	0.5 m.	-	<0.001
51746	301.0-301.5	0.5 m.	-	<0.001

**Drill-Hole RW-06-106A** - Rowan Lake Property

King's Bay Gold Corp.- Rowan Shaft Area

Todd Twp. – Red Lake Area

Started: Aug. 29/06 Finished: Sept. 12/06.

GPS Coords.: N.15U0421898 E.5658027

Azimuth : N.180E. @ -50 degrees attitude (same set-up as RW-06-106)

Logged By; J.C. Archibald, B.Sc. Geol.

Drilled By; K.B.G. Drilling

Core Size : 'BQ'

Final depth of Hole..... 341 m.

0.0-8.0 m.- Casing: No core recovered ; odd granite boulder,sands/gravels

8.0-43.9 m. - **Quartzite**; buff,light grey arenaceous sst.; hard drilling;  
odd cherty brecc.frag.(qtzite frags.);ghost-like seams (alt.  
aren.frag/slips/bands) @ 45 t.c.a. with alt. darker layers with f.g.  
mafic-rich micaceous minerals (alt.mafic dikes??) around  
fragments/semi-rounded blocks ie.11.3-12.5m.;17.8-19.0m.  
(contacts @ 60-70 t.c.a.

- after 20.6 m. incr. chemical qtzite; aligned @ 50-60 t.c.a. up to 80 degrees
- after 26.0m. incr. qtz.veining+mineral (diss. py in blebs in banding)  
ie. fr. 27.3-29.0m.;36.3-36.5 m. with darker layers +odd brown chlorite  
lense ie. @ 26.4 m. @ 60 t.c.a.; darker qtzite fr. 39.8-40.2 m.  
brecc./broken
- after 41.0 m. grades to darker qtzite, more massive,less lineated

43.9-55.7 m. – **Turkey Trax Gabbros**; lath porphyry intrusive with  
sharp contacts @ 80 t.c.a.

- from 48-48.3 m. small qtzite interlayers with sutured contacts
- from 44.2-44.5 m. incr. diss. py up to 5%: same at 52.5-52.8m.; 54.3-55.7 m.
- fr. 49.0-49.7 m. mafic dike, not mineralized

43.9-81.2 m. – **Quartzite/seds.**; dirty, more mafic min. content;  
non-conformable contact @ 45 t.c.a.(zig-zag,ragged,sharp)

- starts as lighter, buff colored, massive qtzites then grades to darker,  
more chl/biotite rich after 57.5 m.; with odd lense/bleb diss. py;  
odd section brecc./fractured ie. 60.5-65.0m.
- mafic dike fr. 60.0-60.3 m.
- after 65 m. incr. massive, homogeneous w. chl/biotite, cherty frags. in

- qtzite; odd qtz. veining; core lineated/aligned @ 60-70 t.c.a. (tuffac./fragmental look to core (lense-like cherty qtz. frags.)
- increased qtz. veining after 74 m. (all angles to c.a.); Lin. @ 75-80 t.c.a. N.B. - 77.4-77.9 m.
- 81.2-212.0 m. – Quartz-Feldspar Porphyry;** rounded qtz. phenos in acid volcs.?(poss. Qtz.-eye rhyolites) with sharp, zig-zag contact; buff to waxy color; siliceous, hard, homogeneous with odd qtz. vein; aligned @ 70-80 t.c.a.; very fine grained; fractured with brown chlorite seams/lenses + odd dike/section of brown, mottled vesicular mafic volcs.? ie. 84-87 m.
- min. qtz. vn. @ 80 t.c.a. @ 91.9 m.; 106.2-106.5 m.; 108.2-108.7 m.; 111-112 m.; 113-114 m.; qtz. vng.+shear direction @ 45 t.c.a.
  - odd contact brecc/broken with loacloized altered light sil/chl. alt. ie. 123.0-123.3 m.; 125.2-125.4 m.
  - @ 125 m. core sheared/foliated @ 45 t.c.a. with incr. black line fractures @ 45 t.c.a.; 2" qtz. vn. @ 140.2 m.
  - mafic, spotted, chlorite dike fr. 135.5-136.0 @ 45-50 t.c.a.
  - fr. 141-145.4 m. incr. spotted alteration/haloes around frags./fractures; incr. broken/brecc. to core; qtz. vns. (1-2") fr. 149.2-150m.; 151.8-152.3m
  - increased brecc./tuffac. look to core fr. 160-166.8m.; lot black-line/chl. filled veins+fract.+slips with qtz. vng.
  - incr. qtz. vng 166-168.0m. mostly along shrg/fol. direction @ 60-65 t.c.a.; ie. 6" qtz. vn. 166-166.2m.
  - from 166.8-181.9m. **q.f.p. lighter, bleached/alt.** look; lin. with rd. qtz. phenos up to 1 cm. diam.; N.B. **V.G. Observed** @ 166.1 m. (3" q.vn. with tourmaline/diss. py)
  - incr. sheared @ lower contact @ 60-70 t.c.a.; locally brecc. @ 179.8 m.
  - fr. 179.6-206m.; incr. darker, **more tuffac. Q.f.p.** with mottled look to chl. frags/blebs; locally brecc./broken with dk. chlorite filling ie. 193-194m. then back to lighter shrd. q.f.p. (loc. Section brecc./broken, w. qtz. veining)
  - dark, mafic dike 194.2-197.2 + 205-206.8 m.
  - incr. contorted/folded tuffac. Q.f.p. fr. 206-212.0 m. with belbs/lenses diss. py (2-5% locally)
- 212.0-301.4 – Sil. Intermed. – Acid Volcanics-** (or dirty arenac. Seds.) to tuff. Flows; incr. chl. content poss. mixed with dirty arenac. Seds.; odd layer silic. q.f.p. (some cherty, waxy sil. ie. 226.5-229.3m.)
- (shrd./brecc. tuffac.- Sil. fragmental w, cherty sections); generally poorly mineralized; foliated/shrd. @ 70-80 t.c.a.

- from 245-248 m. incr. arenaceous, sed. Look; less qtz. veining/less brecc., incr. tuffac. Look w. fol./banding @ 70-75 t.c.a.(sil.cherty qtz. fragmental?)
  - from 248-278 m. lighter, bleached look to core; esp. 268.5-284.5 darker, waxy buff colored, sil. rhyolite?/fels. fragmental;
  - alternating light/dark sections(inliers of darker arenac. Seds.?) ie. 284.8-285.3 m.; 286.7-287.2 m.; 288.7-290.0m.
  - then to lighter felsic tuffs fr. 290-301.4 m.; green fuschite in places
  - 301.4 – 341.0 m.- **Mafic Volcanic Flows:** diorite-like textured, massive, carb-rich ; brecc/broken on selvege contacts with up to 40% carb. content;( mafic fragmental or arenaceous seds.??); gen. massive with poor min. lineation/or foliation (75-85 t.c.a.); brecc. @ all angles to core axis; odd brecc. sect. ie.307.5-309 m.; 312.5-313.5 m.
  - odd qtz. vein but gen. brecc. with carb. fracture filling
  - odd qtz. vn. x-cutting core ie. 331.4-331.5 m.;
  - general shrg./fol./bedding @ 60-90 t.c.a. (ie. vert, dipping strata)
  - generally poorly min. +-1% diss. py as cubes/blebs all thru core or on slips/fractures
- 341.0 m. **End of Hole** - Troubles latching onto core tube; hole flattened too severely to proceed; hole called off Sept. 13/06.  
58 boxes stored at campsite in racks

Samples Taken from **Hole RW-06-106A**

<u>Sample #</u>	<u>Interval (m.)</u>	<u>Width (m.)</u>	<u>Description</u>	<u>Assay (Oz./ton Au)</u>
51795	26.2-26.7	0.5 m.	–	<0.001
51796	27.5-28.0	0.5 m.	–	<0.001
51797	28.0-28.5	0.5 m.	–	<0.001
51798	28.5-29.0	0.5 m.	–	<0.001
51799	34.6-35.0	0.4 m.	–	<0.001
51800	36.3-36.7	0.4 m.	–	<0.001
51801	39.3-39.8	0.5 m.	–	<0.001
51802	39.8-40.3	0.5 m.	–	<0.001
51803	42.8-43.4	0.6 m.	–	<0.001
51804	43.4-44.0	0.6 m.	–	<0.001
51805	47.8-48.3	0.5 m.	–	<0.001
51806	54.4-55.0	0.6 m.	–	<0.001
51807	55.7-56.2	0.5 m.	–	<0.001
51808	56.2-56.8	0.6 m.	–	<0.001
51809	56.8-57.3	0.5 m.	–	<0.001

**Drill-Hole RW-06-106A**

<u>Sample #</u>	<u>Interval (m.)</u>	<u>Width (m.)</u>	<u>Description</u>	<u>Assay (Oz./ton Au)</u>
51810	57.3-57.8	0.5 m.	—	0.001
51811	57.8-58.4	0.6 m.	—	0.001
51812	58.4-59.0	0.6 m.	—	0.001
51813	59.0-59.6	0.6 m.	—	0.001
51814	59.6-60.2	0.6 m.	—	<0.001
51815	60.5-61.1	0.6 m.	—	<0.001
51816	61.1-61.7	0.6 m.	—	<0.001
51817	61.7-62.2	0.5 m.	—	<0.001
51818	62.2-62.7	0.5 m.	—	<0.001
51819	62.7-63.3	0.6 m.	—	<0.001
51820	63.3-63.8	0.5 m.	—	0.002
51821	63.8-64.3	0.5 m.	—	0.279
51822	64.3-64.8	0.5 m.	—	0.193
51823	64.8-65.3	0.5 m.	—	0.006
51824	65.3-65.8	0.5 m.	—	0.005
51825	65.8-66.3	0.5 m.	—	0.001
51826	74.0-74.6	0.6 m.	—	0.012
51827	77.5-78.0	0.5 m.	—	0.001
51828	78.0-78.5	0.5 m.	—	0.001
51829	80.8-81.3	0.5 m.	—	0.001
51830	83.0-83.4	0.4 m.	—	<0.001
51831	83.4-84.0	0.6 m.	—	<0.001
51832	91.5-92.0	0.5 m.	—	0.0056
51833	92.7-93.3	0.6 m.	—	<0.001
51834	100.2-100.8	0.6 m.	—	<0.001
51835	106-106.6	0.6 m.	—	<0.001
51836	107.4-108	0.6 m.	—	0.001
51837	108-108.6	0.6 m.	—	0.001
51838	110.8-111.4	0.6 m.	—	0.007
51839	111.4-112.0	0.6 m.	—	0.004
51840	112-112.6	0.6 m.	—	0.001
51841	113-113.6	0.6 m.	—	0.003
51842	122.8-123.4	0.6 m.	—	<0.001
51843	125-125.6	0.6 m.	—	<0.001
51918	127.4-128.0	0.6 m.	—	<0.001
51844	140-140.6	0.6 m.	—	0.001
51845	140.6-141.2	0.6 m.	—	<0.001
51846	141.2-141.8	0.6 m.	—	<0.001
51847	141.8-142.4	0.6 m.	—	<0.001
51848	142.6-143.0	0.4 m.	—	<0.001



**Drill-Hole RW-06-106A**

<u>Sample #</u>	<u>Interval (m.)</u>	<u>Width (m.)</u>	<u>Description</u>	<u>Assay (Oz./ton Au)</u>
51849	144.5-145.0	0.5 m.	—	0.027
51850	149.0-149.6	0.6 m.	—	0.013
51851	149.6-150.4	0.6 m.	—	<0.001
51852	151.4-152.0	0.6 m.	—	<0.001
51853	152.0-152.6	0.6 m.	—	<0.001
51854	160.0-160.6	0.6 m.	—	<0.001
51855	162.7-163.1	0.4 m.	—	<0.001
51856	163.1-163.7	0.6 m.	—	<0.001
51857	164.0-164.6	0.6 m.	—	<0.001
51919	164.4-165.2	0.8 m.	—	0.017
51920	165.2-166.0	0.8 m.	—	0.003
51858	166.0-166.5	0.5 m.	— V.G. (6specks)	0.178
51859	166.5-167.0	0.5 m.	—	0.026
51860	167.0-167.5	0.5 m.	—	0.002
51861	167.5-168.0	0.5 m.	—	<0.001
51862	170.0-170.5	0.5 m.	—	0.002
51863	170.5-171.1	0.6 m.	—	0.001
51864	171.1-171.7	0.6 m.	—	0.002
51865	175.5-176.0	0.5 m.	—	<0.001
51866	178.4-179.0	0.6 m.	—	<0.001
51867	180.4-181.0	0.6 m.	—	<0.001
51868	181.6-182.0	0.4 m.	—	<0.001
51869	182.0-182.6	0.6 m.	—	<0.001
51870	186.0-186.5	0.5 m.	—	<0.001
51871	189.8-190.4	0.6 m.	—	<0.001
51872	193.6-194.0	0.4 m.	—	<0.001
51873	196.6-197.0	0.4 m.	—	<0.001
51874	198.0-198.6	0.6 m.	—	<0.001
51875	198.6-199.2	0.6 m.	—	0.002
51876	203.4-204.0	0.6 m.	—	0.002
51877	204.0-204.6	0.6 m.	—	<0.001
51878	207.4-208.0	0.6 m.	—	0.009
51879	208.0-208.6	0.6 m.	—	0.009
51880	208.6-209.2	0.6 m.	—	0.015
51881	212.8-213.4	0.6 m.	—	
51882	213.4-214.0	0.6 m.	—	<0.001
51883	214.0-214.6	0.6 m.	—	<0.001
51884	216.8-217.4	0.6 m.	—	0.003
51885	217.4-218.0	0.6 m.	—	0.001
51886	218.3-218.9	0.6 m.	—	<0.001

**Drill-Hole RW-06-106A**

<u>Sample #</u>	<u>Interval (m.)</u>	<u>Width (m.)</u>	<u>Description</u>	<u>Assay (Oz./ton Au)</u>
51887	223.0-223.6	0.6 m.	—	0.003
51888	227.6-228.2	0.6 m.	—	<0.001
51889	228.2-228.8	0.6 m.	—	<0.001
51890	228.8-229.4	0.6 m.	—	<0.001
51891	233.0-233.6	0.6 m.	—	<0.001
51892	234.8-235.4	0.6 m.	—	0.041
51893	236.0-236.6	0.6 m.	—	0.005
51894	237.3-237.9	0.6 m.	—	0.405
51895	237.9-238.5	0.6 m.	—	0.004
51896	240.6-241.0	0.4 m.	—	0.477
51897	254.0-254.4	0.4 m.	—	0.004
51898	254.4-254.8	0.4 m.	—	0.002
51899	254.8-255.2	0.4 m.	—	<0.001
51900	265.4-266.0	0.6 m.	—	<0.001
51901	266.8-267.4	0.6 m.	—	<0.001
51902	278.4-279.0	0.6 m.	—	<0.001
51903	283.4-284.0	0.6 m.	—	<0.001
51904	284.0-284.6	0.6 m.	—	<0.001
51905	284.6-285.2	0.6 m.	—	<0.001
51906	288.0-288.6	0.6 m.	—	<0.001
51907	289.0-289.6	0.6 m.	—	<0.001
51908	290.0-290.6	0.6 m.	—	<0.001
51909	301.5-302.0	0.5 m.	—	0.002
51910	307.5-308.0	0.5 m.	—	0.01
51911	308.5-309.0	0.5 m.	—	<0.001
51912	309.0-309.5	0.5 m.	—	0.004
51913	313.5-314.0	0.5 m.	—	0.017
51914	323.3-323.8	0.5 m.	—	<0.001
51915	324.3-324.8	0.5 m.	—	<0.001
51916	327.0-327.5	0.5 m.	—	<0.001
51917	331.4-332.0	0.6 m.	—	<0.001

End of Hole at 341.0 metres

**Drill-Hole RW-06-106B - Rowan Shaft Area**

King's Bay Gold Corp. – Rowan Lake Project  
Todd Twp. – Red Lake Area  
Claim No. : KRL 8167  
GPS Coords. : N. 15U 0421898 E. 5658027  
Azimuth: N.0 E. @ attitude of -50 N. dip  
Started: Sept. 15/06 Finished: Sept. 30/06.  
Logged By: J.C. Archibald, B.Sc. Geol.  
Drill Co.: K.B.G. Diamond Drilling Co.  
Core Size: 'BQ'

**Final footage in Hole.... 318.0 m. ( 1043 ft.) – 54 boxes of core**

- 0.0-6.0 m. – Casing: No core recovered from hole; odd frag. granitic bldrs.
- 6.0-49.0 m. – **Quartzite Seds.**: alternating bands/brecc. qtzite, siliceous, hard, buff to light grey with odd mafic dike interlayered(dk. mafic to dirty, micaceous seds.?) ; interlayers @ 8.3-10.5 m.  
- from 9.1-11.5 m. dk. mafic, dirty seds. interlayered with quartzites (9.5-9.7 m.)
49. from 11.5-17.5 m. light sil. quartzite
50. mafic dike 17.5-20.3 m. ( f.g.) sharp contact @ 45 t.c.a.
51. fr. 20.3-25.5 m. dk. mafic seds.(dirty seds.)
52. fr. 25.5 –26.5 m mylonitic schist w. increased silica content with depth
53. fr. 26.5-33.0 m. bleached, white qtzite seds. w. carb. in vn./fracturing; tuffac. appearance
54. fr. 33-33.4 m. mafic/dirty seds. with mica, odd qtz. vein + cpy in fracture/contacts
55. from 33.4-34.0m white/blched qtzite with sharp contact@ 34 m. w. micaceous dirty seds.?
56. 34.0-39 m. intermediate dirty seds.
57. from 39.0-49.0m. increased mafic rich seds. with brecc./fracture filling with carb.: appears like angular frags. of qtzite/mafic seds. @ 30 t.c.a./marbled look- **Brecc. section** (contact shear Zone)
- 49.0-67.0 m. – **Mafic Flows**; fine grained, mafic rich with few silica-rich sections @ 30-45 t.c.a.- f.g. diorite-like texture; massive flows or dirty seds.?
- 67.0-84.0m – start of Banded Iron Formation; mafic volc. flows with bands py/po sulphides (up to 50%). + cherty frags.: laminations. banding and vesicular alt. flows @ 30-40 t.c.a. + minor cpy; fracturing at all angles to core axis; fracturing incr. to lower contact which is graded; qtz. vn (3") at contact @ 84 m

- 84.0-95.0 m. – **Felsic Volcanics**: qtz.diorite, fine grained, vesicular with qtz. injections /vng. up to 1 cm
- 95.0-100.0 m. – increased tuffaceous darker, more mafic u.m. flows
- 100-132.0 m. – **Feldspar Porphyry**; qtz. diorite textured with chloritic blebs all thru; poorly mineralized; intrusive??;
- from 129.5-130.5 m.u.m./mafic dike –pyroxene rich u.m.
- 132.0-138.0 m. – **Feldspar Porphyry**; finer grained, gradational contacts; brecciated/fractured with qtz.carb. filling (intrusive?)
- 138.0-210.0 m. – **Quartz Feldspar Porphyry**; elongated/stretched phenocrysts, cherty cleavage with qtz./chl. rich veining.& fracture filling; generally poorly mineralized
- from 156.5-158.5 sharp contact with mafic intrusion (inlier) of chl.-rich fragmental diorite/mafic dike; pyroxene-rich
  - from 194-196 m. qtz/carb. banding @ 60 t.c.a.
  - from 196-197 m. sheared/schistose pyroxene-diorite dike
  - from 197-201 m. f.g. qtz. fels. porphyry
  - from 201-202.2 m.- f.g. diorite dike
  - from 202.5-203.5 m. “ “ “
- 210.0-225.0 m.- **Int.-Acid Volcanic Flows**- feldspar porphyritic: qtz/chl.rich schist; gradational contact @ upper and lower; phenocrysts stretched; lined @ 60 t.c.a.
- from 172.5-173.0 m. – mafic dike, f.g diorite
  - from 212-228 m. increasingly mottled, vesicular, m.v.flows; carb. banded, chlorite-rich, vesicular; odd section brecciated/broken/ aligned @ 60-70 t.c.a.; grades into felsic qtz. fels. porphyry @ 228 m.
- 228.0-318.0 m. – **Qtz. Feldspar Porphyry**; elongated phenocrysts; shrd. dacitic flows; flow banding evident with qtz. carb. veining throughout up to 1.5 cm. diameter; poorly mineralized; massive flows; no brecciation/qtz. veining; aligned @ 75-80 t.c.a.
- minor mafic injections(?) or selvege contacts with chl./mafic-rich minerals/bn. chlorite ie. @ 211.0 m.;
  - chilled f.g. diorite dikes? ie.305.5-306.0 m.
- 318.0 m. – End of Hole –( approx. 1043 ft.) core left in racks at campsite on road

Samples Taken from **Drill-Hole RW-06-106B**

<u>Sample#</u>	<u>Interval (m.)</u>	<u>Width(m.)</u>	<u>Description</u>	<u>Assay ( Oz./ton Au)</u>
76445	26.7-27.1	0.4 m.		<0.001
76446	32.6-33.1	0.5 m.		0.002
76447	39.8-40.3	0.5 m.	blck. carb. breccia	<0.001
76448	35.8-36.3	0.5 m.	blk.chl +dirty seds. 10% py/po	0.005
76449	67.2-67.5	0.3 m.	shrd.brecc. selvege w.blk./chl.	0.05
76450	68.5-69.0	0.5 m.	brecc. blk./bn.chl.in seds.+10%py/po	0.041
76451	69.0-69.5	0.5 m.	“ “ “ “	0.025
76452	80.0-80.5	0.5 m.	BIF + chl.+cherty bands @65 t.c.a.	0.006
76453	84.0-84.5	0.5 m.	brecc. BIF + 20% py/po	0.001
76454	84.5-85.0	0.5 m.	“ “ + 10-15% py/po	0.001
76455	176.7-177.0	0.3 m.	qtz.carb.in F.P.w. blk. chl. flecks	<0.001
76456	178.7-179.0	0.3 m.	“ “ “ “	<0.001

318.0 m. – End of Hole

**Drill-Hole RW-06-109 - West Rowan Shaft Area**

King's Bay Gold Corp. – Rowan Lake Property  
Todd Twp. – Claim KRL 6181  
GPS Coords. : N. 15U0421611 E. 5658004  
Azimuth : N. 180E. @ -70degrees south dip  
Started: Aug. 24/06 Finished: Sept. 12/06.  
Logged By: J.C. Archibald, B.Sc. Geol.  
Drilled By: B.C. Drill Co.  
Core Size: 'BQ'

**Final Footage .....1089 ft.**

0.0-10.0' – Casing; No core recovered; casing left in hole

10.0-334.0' – **Arenaceous sed.**; hard, light buff color, grey to sandy grey, siliceous, very fine grained quartzite comp.; light to dk. grey ghost-like frags.; sil banding fr. 19-24' w. odd qtz. eye/frags. up to 1 cm. diam.; lineated @ 10-30 t.c.a. + cherty qtz. lenses/frags.; generally poorly mineralized; odd py in slip/lense after 88' becomes darker, more lineated; bedding/x-bedding @ 30 t.c.a. with darker, more mafic layers+ fract./brecc. @ contacts ie. 103-105' from 115-170' incr. fels. phenos (rd. frags in mafic matrix); bedding aligned @ 20-30 t.c.a.; odd fragmental contact ie. 187-189' fr.; 170-220' incr. tuffac. frags.with alt. dark/light matrix + odd lense py from 249-297' cherty to BIF-like sed. with alt. mafic to light tuffac. frags. in sedimentary mix fr. 297-310' becomes more massive, homogeneous, mottled, vesicular-look (M.V.F. with chl. blebs;) brecc./broken with qtz. vng. @ 297.5' fr. 310-334' back to arenaceous sed.; homogeneous, massive, darker  
334-351.5' poor contact-grades into mafic/chlorite blebby  
**volcanics/flows**  
351.5-367' -**felspar porphyry** in dark matrix; aligned @ 30-40 t.c.a.; poorly mineralized; odd mafic dike @ 50 t.c.a.(ie. 345-346')  
367-420' – **Dark Arenaceous Seds.** (or massive Mafic volc. flows?); micaceous/chlorite rich; aligned @ 30 t.c.a. with odd micro-fractured zone with chl.alteration/carb. filling+ odd blebs py; generally poorly mineralized  
420-839.0' – **Int.-Mafic Volc. Flows** (seds.?) with lot carb. fracture filling@ all angles to core axis; gen. 30-40 t.c.a.(or still sed./mafic rich)- brecc. in places with acrb. fract. filling ie. 434-443'; 452-462'; 471-478'; 516-520'; 529-534'  
after 469' core sheared @ 15-30 t.c.a.; incr. dirty arenaceous sed.?

ripple marks?; broken, rd. frags along contacts; gen. carb. rich  
 (20-40%) w. rd. clasts;  
 increased diorite-like texture fr. 476-544' w. blebs diss. py all thru  
 ; sheared/brecc. @ 45-60 t.c.a.; broken selvege contacts w. carb. filling  
 up to 50% fr. 530-533'; 618-620'; 692-693'; 702-704'; 719-720'; 728-  
 729'; 736-738' + odd tqz. vein  
 after 549'-603' increasingly amygdaloidal basalts (1 cm. diam.); carb.  
 on contact selveges; fract/contacts @ 45 t.c.a.; lot brown chlorite; poorly  
 mineralized; odd diss. py on selveges  
 from 618-621' banded flows with carb. @ 45 t.c.a.  
 after 664' incr. massive, m.v.flows with odd section amygdaloidal; odd  
 qtz.carb. vn cross-cutting core axis. 692'(3/4") @ 80 t.c.a.  
 from 704-739' carb. brecc. filling @ all angles to core axis  
 from 789-820' increasingly brecciated with lath-like selveges/contacts  
 with lot carb.in matrix  
 - from 809-839' increasingly lineated/aligned of m.v.f.  
 - from 837-839' broken/brecc. contact with carb. @ 45 t.c.a.  
**839-853.5' – Turkey Tracks Metagabbros-** with fels. lath porphyry in  
 drk. matrix increases to lower contact; upper @ 45 t.c.a./lower @ 80  
 t.c.a.  
**853.5-1089.0' – Mafic Volcanic Flows;** back to coarse grained,  
 m.v.flows; diorite-like texture; massive; carb.-rich w. amygdules;  
 min.lination + selvege contacts @ 45 t.c.a.  
 from 853.5-857' carb.rich selveges (up to 40%) with brecc.1-2' in  
 places  
 from 875.5-884' carb. amygdules  
 from 891-950' massive flows with carb. selveges  
 after 950' lineated @ 45-60 t.c.a. with incr. brecc/tuffac. look to core  
 after 990' incr. diorite-look to core; massive flows  
 from 1020-2050' incr. mottled, vesicular m.v.f. ; incr. carb. with  
 lination @ 30-45 t.c.a.  
 from 1029-1036' increased chlorite amygdules  
 from 1050-1089' more lineated @ 45 t.c.a. with carb. fracture  
 filling+carb. amygs.(esp. after 1069')

1089 ft.- End Of Hole Core stored in racks at camp-site on property

Sample Taken from Drill-Hole RW-06-109 (-70 South)

<u>Sample #</u>	<u>Interval (ft)</u>	<u>Width (ft)</u>	<u>Description</u>	<u>Assay (Oz./ton Au)</u>
51769	19.0-21.0'	2.0'	- brecc. w. qtz. filling	-0.001
51770	77.0-79.0'	2.0'	-	-0.001
51771	105-107.0'	2.0'	- 1% diss. py/brecc.	0.008
51772	186-188.0'	2.0'	- brecc/carb. contact	0.005
51773	197-199.0'	2.0'	- " "	0.001
51774	210-212.0'	2.0'	- " "	-0.001
51775	217-219.0'	2.0'	- " "	0.002
51776	219-221.0'	2.0'	- " "	0.002
51777	227.5-229.5'	2.0'	- " "	0.002
51778	259-261.0'	2.0'	- " "	0.003
51779	267-268.5	2.0'	- contorted contact	0.005
51780	292-294.0'	2.0'	- diss. py in brecc.	0.002
51781	297-299.0'	2.0'	- 2" qtz. vns. @ 297.5'	0.001
51782	304-306.0'	2.0'	- mottled u.m. volc.	0.01
51783	347-349.0'	2.0'	- " " "	0.003
51784	349-351.0'	2.0'	- 1-2% py lower contact	0.001
51785	351-353.0'	2.0'	- " " "	0.006
51786	359-361.5'	2.5'	-brecc./diss. py in q.c.vn.	-0.001
51787	362-364.0'	2.0'	- " " "	-0.001
51788	411-413.0'	2.0'	- ropey flows/contact	0.003
51789	419-421.0'	2.0'	- " " "	0.002
51790	430-432.0'	2.0'	- " " "	0.001
51791	439-441.0'	2.0'	- brecc/carb.in m.v.f.	-0.001
51792	454.5-456.0'	1.5'	- " " "	0.001
51793	456-458.0'	2.0'	- " " "	0.005
51794	460-462.0'	2.0'	- ropey flows/carb-rich	-0.001
51959	481-483.0'	2.0'	- brecc. selv./40% carb.	-0.001
51960	483-485.0'	2.0'	- " " "	0.002
51961	517-519.0'	2.0'	- brecc/broken contact	0.001
51962	519-521.0'	2.0'	- " " "	<0.001
51963	569-570.5'	1.5'	- " " "	<0.001
51964	691-692.0'	1.0'	- " " "	0.001
51965	736-737.0'	1.0'	- " " "	<0.001
51966	837-839.0'	2.0'	- " " "	0.002
51967	842-844.0'	2.0'	- " " "	<0.001
51968	851.5-853.5'	2.0'	- Turk.Trx lower contact	<0.001
51969	853.5-855.5'	2.0'	- carb. m.v.f.	0.006
51970	922.5-924.5'	2.0'	- brecc. selvege	<0.001
51971	1019-1020.5'	1.5'	- carb. selvege	0.003
51972	1034-1036'	2.0'	- " " "	<0.001



**Drill-Hole RW -06- 109A - Rowan Shaft Area**

**King's Bay Gold Corp. – Todd Twp.**

**Claim No.: KRL8167**

**GPS Coords.: N. 15U0421611 E. 5658004**

**Azimuth: N.180 E. @ attitude of -50 S.**

**Started: Sept. 12/06 Finished: Sept. 27<sup>th</sup>/06.**

**Logged By: J.C.Archibald, B.Sc. Geol.**

**Drilled By: D.H. Bowers Diamond Drilling Ltd.**

**Core Size: 'BQ'**

**Final Depth: 315 metres (1033.5 ft.) – 53 boxes core left on-site**

0.0- 2.5 m. – Casing-No core recovered; overburden/sands/graveles/bldr.

2.5-11.5 m. – **Quartzite-seds.**, dirty, w. dark mafic frags., tuffaceous ; small fractures with diss. py; aligned @ 40-45 t.c.a.; mottled appearance/tuff.- look to core

11.5-148.0 m.- **Argillaceous seds.**(or mafic volcanic flows-massive undiff.); f.g. dark with chlorite blebs/rosettes all through (10-15%) then grades to tuffaceous mafic-rich/argillaceous seds. @ 45 to core axis with chlorite as lenses/blebs/along contacts/selveges

- odd diss. py(cubic) +odd qtz. vn.(1/2" diam.) but not mineralized ie. 39-43m.
- after 47-53.5m. grades to dk. matrix fels.porph-like?phenos then back to tuff. argill. Seds. with diss. py (ie. fr. 54-55m)
- incr. qtz. carb. veining fr. 66.5-70 m. @30-60 t.c.a.
- dark mafic look fr. 70-91.2m. with carb., fracture filling
- increased qtz. veining from 91.2-95 m. up to 2-3" diam.then back to chl.-rich mafic volc. flows?/seds. to 99m.-aligned @ 60 t.c.a.
- fr. 99-120m. incr. fels.porph.look with dark matrix+ incr. spotted chl. alteration/mottled altered m.volc. flows to massive flows (vesicular/spherulitic) ;less lineated/shrd. with less micro-fracturing
- from 120-147 m. incr. alignment of minerals @50-60 t.c.a.; mottled, chlorite-rich blebs all thru with odd selvege fractured/brecciated ie.131.8-132.5m.@ 45 t.c.a.
- from 147-187m. minerals aligned @ 70-80 t.c.a. esp. carb. veining; incr. carb. banding/veining/ropey look (B.I.F.?); shrd. mafic volc. flows @75-80 t.c.a.;flowy/boudinaged carb.(30-40%)

148-201.2 m. – **Turkey Trax Gabbro** intrusive; dk. lath shaped porphyry; upper contact@ 70 t.c.a.(gradational); lower contact @ 80 t.c.a.(sharp)

201.5-315.0m – **Mafic Volcanic Flows:** mafic-chlorite rich, massive, slightly lineated/aligned @ 65-70 t.c.a. with carb., fracture filling; often amygdaloidal to chlorite-rich phenos

- some chertier sections? fragmental increasingly siliceous ie. 243.8-249m
- after 249 m. increasingly brecciated with carb. filling on selveges, carb. fracture filling +sheared look to core @ 70-80 t.c.a.; shrg. espec. fr. 274-277 m. then grades to massive unsheared sections with odd qtz. vn.(1-2" diam. ie. 290-293 m.
- after 293 m. more tuffaceous look to core
- from 306.2 –306.5 m. siliceous qtz. vein with diss. py/po, galena/tourmaline (sampled)

315.0 m. – End of Hole – Core stored in racks on property; casing left in hole

Samples Taken in Hole RW-06-109A

<u>Sample #</u>	<u>Interval</u>	<u>Width</u>	<u>Description</u>	<u>Assay(oz./ton Au)</u>
76547	6.0-6.6 m.	0.6 m.	– tuffac, qtz, carb, veining	-0.001
76548	10.5-11.0 m.	0.5 m.	– tuff. sil. seds.	0.002
76549	92.0-92.5 m.	0.5 m.	–sil. qtz.carb. veining	-0.001
76550	92.5-93.0 m.	0.5 m.	– “ “ “	-0.001
76551	93.0-93.5 m.	0.5 m.	– “ “ “	-0.001
76552	172.0-172.5	0.5 m.	– shrd. carb. selvege	0.002
76553	200.6-201.1	0.6 m.	– T.T.gb;odd diss. py	-0.001
76554	244.0-244.5	0.5 m.	– sil. section(q.f.p.)	0.001
76599	246.0-246.5	0.5 m.	– min. qtz.vns. in m.v.f.	
76600	246.5-247.0	0.5 m.	- “ “ “	
76601	247.0-247.5	0.5 m.	- “ “ “	
76602	247.5-248.0	0.5 m.	- “ “ “	
76603	248.0-249.0	1.0 m.	- “ “ “	
76604	249.0-249.5	0.5 m.	- “ “ “	
76605	249.5-250.0	0.5 m.	- “ “ “	
76606	250.0-250.5	0.5 m.	- “ “ “	
76555	306.2-306.7	0.5 m.	– sil. q.carb.vn.+tourm.	-0.001

**Drill-Hole RW-06-109B - Rowan Shaft Area**

**King's Bay Gold Corp. - Todd Twp.**

**Claim No.: KRL 8167**

**GPS Coords.: N. 15U0421611 E. 5658004**

**Azimuth: N.0 E. @ attitude of -50 degrees.N.**

**Strated: Nov. 4/06 Finished: Nov. 21/06.**

**Logged By: J.C.Archibald, B.Sc. Geol.**

**Drilled By: D.N.Bowers Drilling Ltd.**

**Core Size: 'BQ'**

**Final Footage: Hole Lost @ 201.0 m.**

0.0-142.0 m.- **Quartzite/seds.:** dirty, arenaceous sandstones, starts as clean, buff, sil. arenaceous qtzites and grades to darker, gritty chemical qtz.(cross-bedded and lineated look to core) and finally into dirty, arenaceous quartzitesand sandstones

142.0-201.0 m. – good **Felspar Porphyry**; lineated fels.porph/acid volcanics;

- massive, siliceous with diss. py/min. aligned @ 45-60 t.c.a.
  - fracturing/veining @ 30 t.c.a. with odd contact with mafic volc./seds./B.I.F. interlayeing ie. @ 152.3-153.0 m.(sil.,cherty/banded @45 t.c.a.)
  - from 153.5-156.3 m. not well mineralized then grades back to good, sil. fels. porph.
  - from 165-166 m. increasingly brecciated then grades to cherty fragmental fr. 168-169.5 m.
  - from 169.5-200.5 m. interlyered with B.I.F./Mafic volc. Flows ( beds/ fracture filling w. py/po, cpy + fels. porph. layers + sections with brecciated,cherty/felsic fragmental + diss. py/po in fractures and in thin beds(ie. fr. 169.5-170.5m; 175.5-177 m.; 183-189.0 m.; 190-193 m.; 199-201.0 m.(sil/fractured, bleached)
- 201.0 m. - End of Hole – Abandoned to pack up early- casing left in hole for later drilling

**Samples Taken in Drill-Hole RW-06-109B**

**Sample #   Interval   Width   Description   Assay (Oz./ton Au)**

S-1	152.5-153.0	0.5m.	- brecc./frag. f.p.+6" B.I.F. layer	
S-2	153.8-154.3	0.5 m.	- fragm./cherty B.I.F.	
S-3	154.3-155.1	0.8 m.	- " " "	

**Drill-Hole RW-06-109B**

<u>Sample #</u>	<u>Interval</u>	<u>Width</u>	<u>Description</u>	<u>Assay (Oz./ton Au)</u>
S-4	155.1-155.7	0.6 m.	-B.I.F.-mgt.-rich+py/po	
S-5	155.7-156.2	0.6 m.	- " " " "	
S-6	166.5-167.0	0.5 m.	-F.P. banded cherts/sil/chl.	
S-7	169.0-169.5	0.5 m.	- brecc./broken/cherty B.I.F.	
S-8	169.5-170.0	0.5 m.	- " " +30% py/po	
S-9	170.0-170.5	0.5 m.	- " " "	
S-10	171.0-171.5	0.5 m.	- B.I.F. w. chl./mgt. less py/po	
S-11	174.3-174.8	0.5 m.	- chl. rich B.I.F. + diss. py	
S-12	174.8-175.3	0.5 m.	- " " "	
S-13	175.3-175.9	0.6 m.	- incr. fels./brecc./cherty	
S-14	175.9-176.5	0.6 m.	- " " " 2-3% py/po	
S-15	180.0-180.5	0.5 m.	- brecc. int.fels. volc./cherty/diss.py/po	
S-16	183.0-183.5	0.5 m.	- " " " "	
S-17	185.0-185.5	0.5 m.	- " " w. q.c.vng.(-1/4")	
S-18	186.5-187.0	0.5 m.	- " " "	
S-19	188.0-188.5	0.5 m.	- " " "	
S-20	191.0-191.5	0.5 m.	- blchd.,cherty/sil.f.p. w. qtz. vng.	
S-21	191.5-192.0	0.5 m.	- " " " "	
S-22	192.0-192.5	0.5 m.	- " + B.I.F. + 40% py/po	
S-23	192.5-193.0	0.5m.	- " cherty F.P./brecc./fractured	
S-24	193.0-193.5	0.5 m.	- dkr.> mafic volc./brecc/chertyfrags.	
S-25	193.5-194.0	0.5 m.	- " - micro-veining+2% diss. py/po	
S-26	194.0-194.5	0.5 m.	- " " " "	
S-27	194.5-195.0	0.5 m.	- " " " "	
S-28	195.0-195.5	0.5 m.	- " " " "	
S-29	195.5-196.0	0.5 m.	- " " " "	
S-30	196.0-196.5	0.5 m.	- " " " "	
S-31	196.5-197.0	0.5 m.	- " " " "	
S-32	197.0-197.5	0.5 m.	- brecc. m.v.f. w. micro-fract./fragm.	
S-33	197.5-198.0	0.5 m.	- " " - start of B.I.F.	
S-34	198.0-198.5	0.5 m.	- B.I.F. 30-40% py/pochl./mgt./graphite	
S-35	198.5-199.0	0.5 m.	- " " " "	
S-36	199.0-199.5	0.5 m.	- brecc/cherty B.I.F./fels. volc. 2% py/po	
S-37	199.5-200.0	0.5 m.	- " " " "	
S-38	200.0-200.5	0.5 m.	- " " " "	

34 boxes of core- left at camp in racks

**Drill-Hole RW-06-112 – Rowan Lake Area**

**King's Bay Gold Corp. - Todd Twp.,**

**Claim No.: KRL 6181**

**GPS Coords. : N. 15U0421998 E. 5658033**

**Azimuth: N.0 E. @ attitude of -50 degrees N.**

**Started: Sept. 27<sup>th</sup>/06 Finished: Oct. 16<sup>th</sup>/06.**

**Logged By: J.C. Archibald, B.Sc. Geol.**

**Drilled By: D.Bowers Diamond Drilling Ltd.**

**Core Size: 'BQ'**

**Final Footage in Hole....320.0 m. (1050 ft.) – 55 boxes core**

0.0-8.5 m.- No Core recovered- boulders/sand/gravel

8.5-79.5 m.- Clean, siliceous **Quartzite/Seds.**: with odd section of mafics(dike?)interlayered with seds./argillites/mudstones+dirty quartzites ie. 10.5-11.2m.;13.0-13.5 m.;16.0-16.4 m. with sharp contacts @ 55-60 t.c.a.+tuffaceous frags.on contacts(ie.21.5-22.0m.) + odd diss. py in seams/fractures

- marbled fragmental look from 27.5-29.0 m.
- after 30 m.to 38 m. progresses to more mafic volcanic flows/seds.interlayering with lot carb.on selveges/contacts
- from 38-79.5 m. dirty siliceous quartzites-ghost-like frags./pieces in a qtz. matrix with chlorite along contacts(marbled look + diss. py(1-2%) esp. 44-50 m.
- after 50 m. grades to dirty quartzites (or mafic flows/massive/homogeneous) with chloritic lineations @ 45 t.c.a. @ 61 m.; @ 70 m. lin.@75-80 t.c.a.)
- after 74 m. becomes tuffaceous with carb. in fractures; aligned @ 50-60 t.c.a.

79.5-86.2 m.–**Banded Iron Formation** - cherty, fragmental/fractured with pyrite/po bands + diss. mgt. all through; lineated/bedded @ 70-80 t.c.a. with 30-40% py/po content esp. from 81-83 m.

86.2-90.5 m. – **Turkey Trax gabbro**; feldspar lath porphyry aligned @ 45-60 t.c.a.; upper contact sharp @ 85 t.c.a.; lower @ 45 t.c.a.; poorly mineralized; coarse grained gabbro

90.5-104.0 m. – back to Mafic Volcanic Flows; mafic flows intercalated with banded iron Formation (B.I.F.); ribbonous, carb. rich @ 60 t.c.a. + bands chlorite+ lot carb. on fractures/contacts especially after 96 m.

- lineated/foliation @ 45 t.c.a.; tuffaceous look with odd diss. cubic pyrite

- 104.0-182.2 m. – **Feldspar porphyry**; siliceous, fine grained acid volcanics with carb. on slips @ 45 t.c.a.+ 1-2% diss. py/po
- from 109-110 m. almost f.g. diorite-like massive with dark sil. matrix + odd slip/fracture with diss. py
  - after 139.0m. becomes lighter; odd fracture with qtz.; poorly mineralized
  - after 173 m. increased carb.-rich flows(fragmental look to core) aligned @ 30-40 t.c.a.
- 182.2-185.4 m. – **Turkey Trax Gabbros**: sharp upper contact @ 45 t.c.a.; lower @ 45 t.c.a.; homogeneous, poorly mineralized
- 185.4-187.7 m. – **Feldspar porphyry**; fine grained f.p. with dark matrix; siliceous
- 187.7-188.3 m. – **Turkey Trax Gabbros**: same description as above; upper contact @ 45 t.c.a.; lower at 80 t.c.a.
- 188.3-196.0 m – **Feldspar Porphyry**; same description as above with dark, siliceous matrix
- 196.0-200.5 m. – **Turkey Trax Gabbro**; upper contact @ 45-50 t.c.a.; lower @ 85 t.c.a.
- 200.5-202.4 m. – **Feldspar porphyry**- siliceous, dark matrix, poorly mineralized
- 202.4-202.8 m. – **Turkey Trax Gabbros**: same lath porphyry gabbros with sharp contacts mainly @ 45 t.c.a.
- 202.8-203.8 m. – **Feldspar porphyry**; typically fine grained, siliceous with dark matrix; phenos small <1 mm. size
- 203.8-219.3 m. – **Turkey Trax Gabbros**: coarse grained, lath porphyry; upper contact 90 t.c.a.
- 219.3-226.5 m. – Alternates between **Feldspar Porphyry** and f.g. Turkey Trax Gabbros; shrd. look @ 70 t.c.a. with fine white fels. phenocrysts
- 226.5-228.3 m. – **Turkey Trax Gabbros** with sharp upper contact @ 80 t.c.a.; lower contact @ 60-65 t.c.a.; c.g. lath porph.
- 228.3-320.0 m. – **Qtz. Feldspar porphyry**; shrd., chloritic; aligned @ 60-65 t.c.a.
- N.B.** - from 230-245 m. lighter, bleached look to core with odd qtz.carb. vein cross-cutting core at all angles; (+1/4" diam.)
- after 245 m. darker, more chloritic look to core
  - increased bleaching fr. 249-254 m. with white fels. phenos aligned @ 70-75 t.c.a.
  - from 269-278 m., increasingly brecc./broken, bleached look to q.f.p. with alt. dark/light bands/black lineations then grades to darker matrix with white phenos in q.f.p.
  - from 278-290 m. minerals aligned @ 65-70 t.c.a.
  - from 290- 291 m. increased fracturing/bleaching/fragmental look with odd minor qtz. vein cross-cutting core
  - from 299-317 m. darker matrix, more homogeneous q.f.p.:

mineralization aligned @ 70 t.c.a.  
 - from 317-320 m. sheared look/ minerals aligned @ 65-70 t.c.a.

320.0 m. – End of Hole – 55 boxes of core stored on site in racks

Samples Taken in **Drill-Hole RW -06-112**

<b>Sample #</b>	<b>Interval</b>	<b>Width</b>	<b>Description</b>	<b>Assay (Oz./ton Au)</b>
76556	200.5-201.0	0.5 m.	– Fels. Porph w. qtz.carb. vng.	<0.001
76557	201.0-201.5	0.5 m.	- “ “ “	<0.001
76558	202.0-202.5	0.5 m.	- “ “ “	<0.001
76559	223.5-224.0	0.5 m.	- Shrd. F.P. on T.Trax contact	<0.001
76560	231.0-231.5	0.5 m.	– shrd. F.P. w. q.c. vng.	<0.001
76561	236.3-236.8	0.5 m.	- “ “ “	<0.001
76562	242.0-242.5	0.5 m.	- “ “ “	<0.001
76563	271.0-271.5	0.5 m.	– f.p. with q.c. vng.	<0.001
76564	271.5-272.0	0.5 m.	– blchd. F.P.	<0.001
76565	273.0-273.5	0.5 m.	- “ “	<0.001
76566	274.5-275.0	0.5 m.	- “ “	<0.001
76567	275.0-275.5	0.5 m.	- “ “	<0.001
76568	291.5-292.0	0.5 m.	- contact q.f.p./bleached	<0.001
76569	297.0-297.5	0.5 m.	- “ “ “	<0.001
76570	297.5-298.0	0.5 m.	- “ “ “	<0.001
76571	303.5-304.0	0.5 m.	- “ 2 “ q.c.vn.	<0.001
76572	317.4-317.9	0.5 m.	- “ 1/4” q.c.vn.	<0.001

**Drill-Hole RW-06-112A - Rowan Lake Area**

**King's Bay Gold Corp. - Todd Twp.**

**Calim No.: KRL 8167**

**GPS Coords.: N. 15U0421998 E. 5658033**

**Azimuth: N.180 E. @ attitude of -50 S.**

**Started: Nov. 5<sup>th</sup>/06 Finished: Nov. 11<sup>th</sup>/06.**

**Logged By: J.C.Archibald, B.Sc. Geol.**

**Drilled By: D.Bowers Diamond Drilling Ltd.**

**Core Size: 'BQ'**

**Final Depth of Hole .....282 m.**

0.0-2.0 m. - Casing - No core recovered; overburden of sands and loose gravels over bedrock

2.0-58.7 m. - **Quartzite/Seds.:** good, clean, opaque to clear, siliceous qtz. sandstones; progresses fr. clean qtzites to dirty arenaceous (mafic-rich/micaceous seds) quartzites

- localized dikes of Turkey Trax gabbro intrusive fr. 2.7-3.3 m.(0.6 m.) with sharp contact @ 70 t.c.a.; 90 @ lower contact
- observed odd mafic-rich dike (intr.?) chlorite-rich. 11.0-11.3 m.; 15.5-16.2 m. @ 45 t.c.a.; 30.8-31.7 m.; 37.0-37.4 m.
- increasingly dirty chemical qtzite fr. 44.5-58.7 m.

58.7-153.0 m. - **Arenaceous sediments?** or mafic volc. flows?; chloritic, darker; slight min. lineation @ 55-60 t.c.a.; tuffac. look to core then progressively gets more massive, darker, chlorite-rich with felspar phenocrysts in dark matrix (lineated @ 70 t.c.a.)

- from 101-117 m. increased bleaching; tuffaceous, chloritic frags in seds.?
- after 125 m. increasingly more mafic, massive, m.v. flows?? with slight hint fels. porph. alignment @ 70 t.c.a. up to 153 m.

153-219.0 m. - grades to **Qtz. Feldspar Porphyry**, lighter, bleached look to core, siliceous, cherty fragmental with min. lineation aligned @ 60 t.c.a.

- from 167-175 m. increased fracturing of core/black-line fractures
- from 180-192 m. same as above with incr. black-line fractures in core
- from 214.5-219.0 m.; 226-229.0 m. incr. bleached q.f.p.

219.0-282.0 m. - darker, sil. **Intermediate/Acid Volcanics**; massive flows; poorly lineated, fragmental look to core; phenos not well aligned (hint @ 75-80 t.c.a. up to 282 m.); homogeneous felsic fragmental

282 m. - End of Hole - 49 core boxes left on site in core racks



Samples Taken from Hole RW-06-112A

<u>Sample#</u>	<u>Interval</u>	<u>Width</u>	<u>Description</u>	<u>Assays (Oz./ton Au)</u>
76573	60.0-60.5	0.5 m.	- lin. seds./fractured	
76574	64.0-64.5	0.5 m.	- lin. seds. ? @ 50 t.c.a.	
76575	110.0-110.5	0.5 m.	- cherty seds. or Fels. Volc.	
76576	146.3-146.8	0.5 m.	- q.f.p. sil/bldnd	
76577	155.3-155.8	0.5 m.	- sil. q.f.p. "	
76578	161.0-161.5	0.5 m.	- " " w. qtz. vng.	
76579	168.0-168.5	0.5 m.	- " " " "	?
76580	169.0-169.5	0.5 m.	- " " " "	
76581	169.5-170.0	0.5 m.	- " " " "	
76582	170.5-171.0	0.5 m.	- " " " "	
76583	182.0-182.5	0.5 m.	- " " " "	
76584	185.0-185.5	0.5 m.	- " " " "	
76585	186.0-186.5	0.5 m.	- " " " "	
76586	187.5-188.0	0.5 m.	- " " " "	
76587	188.5-189.0	0.5 m.	- " " " "	
76588	190.0-190.5	0.5 m.	- " " " "	
76589	193.5-194.0	0.5 m.	- " " " "	
76590	202.5-203.0	0.5 m.	- " " " "	
76591	204.0-204.5	0.5 m.	- " " " "	
76592	205.5-206.0	0.5 m.	- " " " "	
76593	206.5-207.0	0.5 m.	- " " " "	
76594	216.0-216.5	0.5 m.	- " " " "	
76595	217.0-217.5	0.5 m.	- " " " "	
76596	227.0-227.5	0.5 m.	- " " " "	
76597	275.0-275.5	0.5 m.	- brecc. Int-mafic flows	
76598	276.5-277.0	0.5 m.	- " " " "	

End of Hole @ 282 m.

**Drill-Hole RW-06-120**

King's Bay Gold Corp. – Rowan Lake Project  
Todd Twp. – Poprhyry Hill Area  
Claim No. : KRL 7338  
GPS Coords: N. E.  
Azimuth : N. 0 E. @ -70 degrees attitude  
Started: Aug. 13/06 Finished: August /06.  
Logged By: J.C.Archibald, B.Sc. geologist  
Drilled By: LaChapelle Daimond Drilling Inc.  
Core Size: 'BQ'

**Final Footage.....529.5 ft.**

0.0-16.5 ft. – Casing: No core recovered; overburden, odd bldr. Fragment

16.5-115.5' – **Mafic Volc. Flows: to u.m. flows**; massive, gm, med. grained, with carb. fracture filling + carb. lenses on foliation @ 45 t.c.a.; carb. to 20% content;

- from 27.5-33.5' diss. py in lenses/blebs/diss.; core has sheared look
- from 33.5-37' diorite-like texture to core/vesicular volc. flows; mottled w. plag. Phenos in dk. chl. matrix; altered/partly ghost rims; alt. to talc/chl. sch (U.M. volcs.)
- after 62' lighter matrix w. odd qtz. vn.(+1/4" dia.) w. diss. py all thru
- after 107' incr. qtz. vns.+odd minor py/po vn.3-5% x-cutting core

115.5-131.5' – **Feldspar Porphyry** (Intr.?) bleached, chilled contact; discordant @ 30 t.c.a.; f.p. w. phenos up to 1 cm.; graded in places; + diss. py/po up to 15%

- mafic dike @ 131.5' (3" @ 45 t.c.a)

131.5-190.5' – **mafic Volcanics- U.M. Flows**: aligned @ 45-60 t.c.a.; plagioclase-rich u.m.; chlorites aligned @ 20-30 t.c.a.-lower @ 45 t.c.a.;

- qtz.-diorite dike(sil.) in mafic volc. fr. 157-161' w. large py cubes all thru then sharp chl. seam @ 45 t.c.a. then back to u.m. flows
  - from 182.5-190.5' mafic selvege; chl.rich+ bands py/po up to 5%
- 190.5-279.5' ; silic. **Felspar Porphyry** with brecc./broken upper contact @ 45 t.c.a massive, silic., less lineated + bands py/po in chl. schist @ 192-193'; odd diss. py all thru (+1% py) with micro-fracturing with carb. filling; generally poorly mineralized; minerals aligned w. foliation direction @ 45-60 t.c.a. fr. 227-257'
- odd chl. band w. py/po ie. 233-235'(6" dia.) @ 45 t.c.a.;
  - incr. qtz. vng./brecc. fr. 236-257' @ 60 t.c.a.
  - after 257' incr. tuffaceous fragmental w. odd seam/selvege w.

- chl.+py/po bands (ie.@ 261.5'(3"))
- from 277.5-279.5' incr. broken/ fragmental w. qtz. inclusions(vng./disjointed) then grades to Int.-Mafic volcs.
  - 279.5-289.5' – **Int-Mafic Volc.**; f.g. diorite-like textured flows with lot carb. fracture filling/brecc.+ odd qtz. vn. @ 80 t.c.a.(alt. crystal tuff? or rhyolite flow?); waxy sericitic look
  - 289.5-296.0 – Cherty B.I.F. – w. chlorite lenses, py/po lenses/bands (1-2" dia.) (+40% sulphides) @ 35-40 t.c.a.
  - 296.0-314.0' – brecc. **Felspar porphyry sil.** volcanics with fels phenos aligned @ 45-60 t.c.a.; waxy sericitic; generally poorly min.
  - 314.0-318.5' – **Cherty B.I.F.** – aligned mainly @ 45 t.c.a.; up to +20% sulphides
  - 318.5-379.5' – cherty, **Felsic fragmental-** all fels. porphyry?; hard, sil; aligned @ 45 t.c.a.; with sericite schist in slips; fractured/broken @ all angles to c.a. but mainly 45-60; sections with BIF ie. 326-328' @ 60 t.c.a.; ; BIF fr. 343-346.5' w. py/po/mgt.
  - incr. qtz. veining (+1/4") fr. 367-379'
  - 379.5-429.5' – Alternating **Cherty BIF** @ 45 t.c.a.; odd section black chlorite + bands py/po ie. @ 379.5', 382-385'
  - 429.5-447.0' – **Int.-Acid Volcanics**; siliceous, fractured; tuffaceous/fragmental; aligned @ 45 t.c.a.; buff color, waxy look (alt. fels. Porph?)
  - 447.0-459.0' – Grades to darker **Int.-Mafic Flows**; silic., darker, more chloritic matrix(dior.-like texture), vesicular flows; homogeneous, fine grained with odd qtz. vn.(1/8-1/4" dia.) closer to BIF contact
  - 459.0-529.0' – Alternating **BIF with Int-Acid Volcanics**; interflows or possibly intrusive dikes into the mafic flows (fels. fragmental to q.f.p. ie. 459-477') dikes or interlayering; in Int-mafic sections frags aligned @ 30-45 t.c.a.; qfp @ 494-504'; 523.5-524.5';
  - bands py/po in sheared to brecc. BIF @ 45 t.c.a. + odd qtz. vein cross-cutting core ie. 497.5, 508'
- 529.5' End of Hole- in cherty B.I.F.

Samples Taken from Hole **RW-06-120**

<u>Sample #</u>	<u>Interval (ft.)</u>	<u>Width (ft.)</u>	<u>Description</u>	<u>Assay ( Oz./ton)</u>
51503	32.0-34.0'	2.0'	- brecc.carb./diss.py/po 3%	
51504	99.5-101.5'	2.0'	- carb. vng. 3% py/po	
51505	115.0-116.0'	1.0'	- chl. alt./2"seam @f.p.contact	
51506	131.0-132.0'	2.0'	- 4"chl.seam@f.p./m.v.f.	
51507	156.5-158.0'	1.5'	- upper contact/5% cubic py	
51508	158.0-160.0'	2.0'	- " chl seam "	
51509	160.0-162.0'	2.0'	- lower contact 2" seam chl.	
51510	190.0-192.0'	2.0'	- 2" chl/m.v.f.+sil.dike	
51511	192.0-194.0'	2.0'	- BIF; py/po in chl.seams(40%)	
51512	197.0-199.0'	2.0'	- fract/carb.rich f.p.	
51513	233.0-235.0'	2.0'	- chl.seams+py/po (50%)	
51514	235.0-237.0'	2.0'	- brecc. contact 5% py/po	
51515	245.0-247.0'	2.0'	- waxy xstal tuffser.sch.;Gal./cpy,py,po	
51516	259.0-261.0'	2.0'	- waxy/tuff./chl.in seams	
51517	267.0-269.0'	2.0'	- fract./brecc. fels.volc./waxy ser.sch.	
51518	270.0-272.0'	2.0'	- " " "	
51519	277.0-279.0'	2.0'	- brecc.+py/po specks	
51520	287.0-289.0'	2.0'	- " " in mvf	
51521	289.0-281.0'	2.0'	- bands py/po/cpy in ch.BIF	
51522	291.0-293.0'	2.0'	- " " @ 35 t.c.a.	
51523	293.0-295.0'	2.0'	- " " "	
51524	304.0-306.0'	2.0'	- brecc. f.p.; minor py	
51525	315.0-317.0'	2.0'	- bands py/po in chl. selv.15% py	
51526	317.0-319.0'	2.0'	- " " "	
51528	327.0-329.0'	2.0'	- brecc. bif w. chl. bds.;5% py/po	0.004
51747	333.0-335.0'	2.0'	- " " "	0.001
51748	335.0-337.0'	2.0'	- " " "	0.001
51529	342.0-344.0'	2.0'	- upper contact w.fels.frag.	0.002
51530	345.0-347.0'	2.0'	- cont. BIF +10% py/po	0.002
51749	347.0-349.0'	2.0'	- " "	0.003
51531	362.0-364.0'	2.0'	- brecc. selvege w. qtz.vn	0.002
51532	370.0-372.0'	2.0'	- brecc. fels. frag.w.qtz. vn.	0.003
51533	377.0-279.0'	2.0'	- py/po in brecc. 10-15% sulph.	0.017
51534	379.0-381.0'	2.0'	- " " 20-30% sulph.	0.016
51535	381.0-383.0'	2.0'	- brecc. BIF; 10-15% py/po	0.005
51750	383.0-385.0'	2.0'	- " " "	0.011
51751	384.0-385.5'	1.5'	- re-check " "	0.009
51752	385.5-387.5'	2.0'	- brecc. BIF " "	0.005
51536	393.0-395.0'	2.0'	- " " "	0.007
51537	395.0-397.0'	2.0'	- " " "	0.004

8.0'

**Hole RW-06-120 - Porphyry Hill Area**

Sample #	Interval (Ft.)	Width (Ft.)	Description	Assay ( Oz./ton)
51753	397.0-399.0'	2.0'	- " " "	0.003
51754	399.0-400.5'	1.5'	- " " "	-0.001
51538	401.0-403.0'	2.0'	- " " "	0.005
51755	403.5-405.0'	1.5'	- ( re-check assay)	0.001
51539	403.0-405.0'	2.0'	- " " "	0.004
51756	405.0-407.0'	2.0'	- " " "	0.002
51540	407.0-409.0'	2.0'	- " " "	0.052
51541	409.0-411.0'	2.0'	- " " "	0.086
51542	411.0-413.0'	2.0'	- " " "	0.024
51757	413.0-415.0'	2.0'	- " " "	0.028
51543	415.0-417.0'	2.0'	- " " "	0.018
51758	417.0-419.0'	2.0'	- " " "	0.003
51544	419.0-420.5'	2.0'	- brecc. BIF (+30% py/po)	0.003
51545	420.5-422.0'	1.5'	- " " "	0.006
51546	422.0-424.0'	2.0'	-brecc. BIF w. 10-15% py/po	0.007
51547	424.0-426.0'	2.0'	- " " "	0.007
51548	426.0-428.0'	2.0'	- " " "	0.01
51549	428.0-430.0'	2.0'	- " " "	0.007
51759	431.5-433.0'	1.5'	- " " "	0.027
51550	433.0-435.0'	2.0'	- " " "	0.015
51760	535.0-436.5	1.5'	- " " "	-0.001
51762	436.5-438.5	2.0'	- " " "	-0.001
51551	449.0-451.0'	2.0'	- " " "	-0.001
51552	452.0-454.0'	2.0'	- " " "	-0.001
51553	457.0-459.0'	2.0'	- brecc. BIF+20% py/po	0.007
51554	459.0-461.0'	2.0'	- " " "	0.002
51555	467.0-469.0'	2.0'	- broken/brecc.BIF+10% py	0.006
51556	469.0-471.0'	2.0'	- " " "	0.002
51762	475.5-477.0'	1.5'	- " " "	0.005
51763	477.0-479.0'	2.0'	- " " "	0.001
51764	479.0-481.0'	2.0'	- " " "	0.006
51557	481.0-482.5'	1.5'	- Brecc./sil. acid volcs.	0.004
51558	485.0-487.0'	2.0'	- Brecc. chl.sch.BIF	0.004
51765	487.0-489.0'	2.0'	- " " "	0.002
51766	489.0-490.5'	1.5'	- " " "	0.002
51767	490.5-492.0'	1.5'	- " " "	0.002
51768	495.5-497.0'	1.5'	- " " "	-0.001
51559	497.0-499.0'	2.0'	- brecc. q.f.p. w. qtz. vng.	-0.001
51560	499.0-501.0'	2.0'	- " " "	0.001
51561	505.0-507.0'	2.0'	- alt. fels. frag. w. BIF/chl.	0.002
51562	507.0-509.0'	2.0'	- " " + 3-5% py	0.004

} 10.0'

} 4.0'

Hole # - **RW-06-120** - **Porphyry Hill Area**

<u>Sample #</u>	<u>Interval (Ft.)</u>	<u>Width (Ft.)</u>	<u>Description</u>	<u>Assay(Oz./ton)</u>
51563	509.0-511.0'	2.0'	- brecc. bif/w. chrty sil. frags.	0.004
51564	511.0-513.0'	2.0'	- " " "	0.004
51565	520.0-522.0'	2.0'	- brecc./broken w.cpy/py/po	-0.001
51566	522.0-523.5'	1.5'	- " " BIF "	-0.001
51567	523.5-525.0'	1.5'	- " " "	0.001
51568	525.0-527.0'	2.0'	- " " "	0.008
51569	527.0-529.0'	2.0'	- " " "	0.003

End of Hole @ 529.0 ft.

**Drill-Hole RW-06-121 – Porphyry Hill Area**

King's Bay Gold Corp. – Rowan Lake Project  
Todd Twp. – Red Lake Area  
Claim No.: KRL 7338  
GPS Coords.: N. 15U0422551 E. 5657189  
Azimuth: N. 180 E. at attitude –50 South  
Started: August 15/06 : Finished Aug. 29/06.  
Logged By: J.C. Archibald, B.Sc. Geol.  
Drilled By: LaChappelle D.D.  
Core Size: 'BQ'

**Total Footage drilled.... 527.0ft.**

0.0-120.0' – Casing – No core recovered; odd boulder fragment,  
sands/gravels

20.0-46.0' – **Felsic Volcanics**: fine grained, siliceous acid volcanics;  
bleached felsic frags./porph. phenocrysts fr. 1/4-1/2 cm. diam.  
; cross-fracturing in all directions; 1-2% diss. py all thru; some  
aligned/shrg./fract. mainly at 45-70 t.c.a. with odd broken, rusty  
fracture

46.0-67.0' – Talc.chlorite schist (**Ultramafic Flows**) with magnetite  
crystals/blebs all thru; seams py/po + shrd. @ 45 t.c.a.; lot carb.  
in seams/bands @ 45 t.c.a.

67.0-95.5' – **Felspar Porphyry** - +1 cm. phenos in mainly massive  
felsp.porph. with minor shearing / alignment of crystals+odd qtz.  
vn.+carb.fracture filling; chlorite on lower contact @ 45 t.c.a.; odd  
speck dioss. py all thru (1%)

95.5-256.3' – **Ultramafic Flows**; sharp upper contact; starts with c.g.  
dior-like u.m. flows with phenos/clots of chlorite; odd serpent.talc-  
chlorite rich schistose section ie. 97-98'

fr. 112.5-114.5' c.g. black, chlorite phase with seam py/po in carb.  
fr. 97-107' clots aligned @ 30 t.c.a. then not well aligned/evenly  
distributed to 173'

fr. 127-135' odd bleached section w. chlorite+blebs py/po fr. 130-136'  
fr. 173-181' - c.g. crystalline to f.g. diorite-like texture thren grades to  
c.g. Pyrox.-rich U.M. flows ( fr. 180.5-230')

odd f.g. diorite-like phase (mafic Dike? ie.205-209.5'; 217-224.5'  
very coarse grained fr. 225.5-230'

very fine grained, carb. m.v.flows to u.m. flows fr. 230-256.3'; shrd./  
broken with carb. fracture filling @ 60 t.c.a. to all angles

256.3-262.0' – **Feldspar Porphyry**- silic., c.g. phenos with upper contact

@ 60 t.c.a.; shrd.(70-90 t.c.a.)/odd diss. py all thru with micro-fracturing with carb.(-1% specks diss.py all thru)

362.0-288.0' – **Mafic Volcanic Flows:** dk. green, mafic volcanics, carb/brecc. on contacts @ 60 t.c.a.(+6"); very fine grained with lot carb. micro-fracturing mainly @ 60 t.c.a.; odd 1/4" qtz. vein cross-cutting core

288.0-300.5' – **Feldspar Porphyry:** up to 1 cm. phenocrysts/rounded in dark matrix; odd qtz.vn. + micro-fracturing; poorly min. (-1% diss. py); lower contact @ 80 t.c.a.; upper @ 60 t.c.a.

300.5-527.0' – **Ultra-Mafic Volc. Flows:** fine to med. grained; massive, dark/blk.with lot carb. fracture filling @ all angles to core axis; odd bleb/speck diss. py all thru (-1%)

-fr. 317-319' incr. diss. py up to 2-5%

-fr. 319-322' incr. carb./tuffaceous look to core;shrd./chloritic/talcy

-fr. 325-359' more massive, homog.mafic volcs.

-after 357' more talc./chl.schist;serpent.u.m.; shrd./banded @ 45-60 t.c.a. with lot carb. filling/boudinages with carb.

-fr. 364.5-367' odd qtz. vn. + chl. on contacts; odd bleb py infrafractures

-after 374' to 413' incr. talcy, shrg. intense mainly @ 45 t.c.a

-carb. fract. filling/veining

-fr. 412.5-413' with blebs py/cpy

-fr. 413-452' c.g. u.m. flows with serp./peridotite-rich, black w. white carb. fracture filling @ all angles to t.c.a.

-after 470' c.g. u.m.flows with lot carb. fr. filling@ 45-90 t.c.a. (to 10)

-fr. 497-507' broken/brecc.; gen. massive, black,talc/chl.rich with chl. amygdules/phenos after 460'

527.0' – End of Hole – core stored on property at camp in core racks

Samples Taken from **Hole RW-06-121**

Sample #	Intervals (ft.)	Width (Ft.)	Description	Assay (Oz./ton Au)
51624	28.0-30.0	2.0'	- fels.porph/diss.py (1%)	<0.001
51625	30.0-32.0	2.0'	- " "	<0.001
51626	32.0-33.5	1.5'	- " "	0.006
51627	33.5-35.0'	1.5'	- " "	<0.001
51628	35.0-37.0	2.0'	- " "	<0.001
51629	43.0-45.0	2.0'	- " "	<0.001
51630	45.0-47.0	2.0'	- " "	0.002
51631	67.0-69.0	2.0'	- " "	<0.001
51632	69.0-71.0	2.0'	- " "	<0.001

17.



RW-02-121 - Porphyry Hill Area

Sample #	Interval (ft.)	Width (ft.)	Description	Assay (Oz./ton Au)
51633	74.0-76.0'	2.0'	- Fels. Porph./diss. py (1%)	<0.001
51634	85.0-87.0	2.0'	- " " "	<0.001
51635	92.0-94.0	2.0'	- " " "	<0.001
51636	94.0-96.0	2.0'	- " " "	<0.001
51637	112-114.0	2.0'	- blk. chl.+pyrox. u.m.	<0.001
51638	130-132.0'	2.0'	- " / alt./blchd.; 2-3% py	<0.001
51639	139-141.0	2.0'	- 1" carb. vn.@80 t.c.a.	<0.001
51640	227-229.0	2.0'	- c.g. pyrox. u.m.	0.001
51641	246-248.0	2.0'	- alt. mgt. rich/blchd. 5% py/no	<0.001
51642	255-257.0	2.0'	- min/shrd. contact @256'	<0.001
51643	257-259.0	2.0'	- carb.rich fract./brecc. core	<0.001
51644	269-271.0	2.0'	- m.v.f.	<0.001
51645	287-289.0'	2.0'	- upper cont. with t.p.	<0.001
51646	294-295.5	1.5'	- fels. p./brecc.	<0.001
51647	297-299.0	2.0'	- " " "	0.002
51648	304-306.0	2.0'	- " " "	<0.001
51649	317-319.0	2.0'	- alt./blchd.u.m./min.	0.013
51650	330-332.0	2.0'	- " " "	<0.001
51652	349-351.0	2.0'	- u.m. w. brecc. carb. filling	<0.001
51653	364.5-367.0	2.5'	- carb. vn. filling	<0.001
51654	382-384.0	2.0'	- " " "	<0.001
51655	384.0-386.5'	2.5'	- " " "	<0.001
51656	407.0-409.0	2.0'	- c.g. perid.u.m.+ min/carb.	<0.001
51657	412.0-413.5	1.5'	- white carb. vng.	<0.001
51658	413.5-415.0	1.5'	- carb. brecc. filling in u.m.	<0.001
51659	415.0-417.0	2.0'	- " " "	<0.001

**Drill Hole No. RW-06-122**

King's Bay Gold Corp. – **Porphyry Hill Area**

Rowan Lake Property – Todd Twp.

Claim No. : KRL 7338

GPS Coords.: N. 15U 0422406 E. 5657159

Azimuth – N.0 E. @ attitude of –50 N.

Started: Aug.17<sup>th</sup>/06 Finished: Aug. 30/06.

Logged By: J.C.Archibald, B. Sc. Geol.

Drilled By: C. LaChapelle Diamond Drilling Ltee.,

Core Size: 'BQ'

**Total Footage: 546.0 ft.**

0.0-12.0 ' – Casing; No core recovered

12.0-108.5' – **Feldspar Porphyry-** acid volcanics; massive,  
fine to coarse grained; phenos up to 1 cm.

- incr. fracturing/brecc. fr. 30-40 ft.; fract.@ all angles t.c.a.;
- generally less 1% diss.py all thru; odd qtz. phenocrysts
- interlayered with mafic volc. flows fr. 72'-77.2 ft.(brecc.w. carb. filling or sheared @ 60 t.c.a.then back to fels. porph/acid fragm. with odd qtz. vn./fract. with diss. py ie. 88-91'
- incr. brecc. +blocky look fr. 95-108.5' then sharp contact with u.m. flows (talc chl. schist/mottled/peridotite-rich) upper contact @ 45 t.c.a. w. 1 cm. chl. seam

108.5-157.0' – **Ultramafic Flows**; shrd./lineated at 75-80 t.c.a.;  
fractured after 117' to 124'

- felsic dike fr. 130.5-134.5' @ 45 t.c.a.; poorly mineralized

157.0-222.0' – **Felsic acid Volcanics**; massive, siliceous, hard;  
waxy, sheared look @ 45-60 t.c.a. with diss.py along fract./shrg.  
(sericite schist)

- incr. fragmental look after 172' w. qtz. carb. veining ie. 177-185';  
197-222'

222.0-231.5' – **Mafic Volcanic Flows/BIF**; fractured, carb. in  
fractures; incr. BIF fr. 222-231.5' w. chert/chl. lenses;  
banded/fragmented/broken @ 45-60 t.c.a. w. odd lenses py/po esp.  
on lower contact (75 t.c.a.)

231.5-273.0' – **Felsic Fragmental** with odd qtz. vn.; lensy to tuffaceous  
look; light buff colored

- incr. frags + qtz. veining fr. 253-273'

273.0-277.0' – **BIF Interlayer**; bands chlorite/BIF @ 70-75 t.c.a.

- w. +10% lenses py/po; increasingly broken before /after the BIF contact
- 277.5-296.5' – **Felsic Fragmental** unit- siliceous. cherty. acid volcanics  
generally poorly mineralized
- 296.5- 341.0' – **Banded Iron Formation**- lensy, fractured, cherty  
frags./lenses all through with sulphides on fractures espec. 297-298';  
307-341'; banding @ 65-75 t.c.a.; ribbon-like; crenulated/folded  
in places
- 341.0-367.2' – **Felsic Fragmental**; darker with odd qtz. carb. vein ie.  
@ 345'(1/2"); 357.1'; 359'; to fels. frag. in places w. lot qtz. veining  
ie. 357-367'; 375-384'
- 367.2-375.0' – **BIF/mafic Volcanic Flows**: chlorite-biotite-rich; banded  
@ 60-70 t.c.a. (altered U.M. flows-talc, chloritic, carbonated); from  
375-377' broken/brecciated w. qtz. carb. veins
- 375.0-403.5' – **Felspar Porphyry/acid volcanics**; massive,  
homogeneous with odd qtz. vein cross-cutting core axis
- 403.5'-409.0' – **cherty BIF @ 70** to core axis with cherty frags.  
all through; up to 10-15% banded py/po
- 409.0-417.1' – **Feldspar Porphyry** with dissem. Py cubes + qtz. veining  
cross-cutting core; minor diss. py 1-2%
- 417.1-422.0' – **Mineralized BIF**; chloritic, cherty frags., po/py/cpy on  
lower contact +20%
- 422-476.0' – **Felsic fragmental/acid Volcanics (F.P.)**; tuffaceous with  
minor biotite + odd qtz. vein @ all angles to core axis (with  
tourmaline); generally poorly mineralized
- increased tuffaceous after 430' @ 70 t.c.a. + odd brecc. qtz. vein; hint  
of felspar phenocrysts
  - increasingly lighter, buff colored /bleached look after 437'; odd lense  
/bleb py/po 1-2% dissem. All through core
- 476-546.0' – **Mafic Volcanic Flows/BIF**; contact @ 75 t.c.a.;  
lenses/clots/blebs py/po up to 10% all through with bands/lenses  
chlorite @ 65-75 t.c.a for first 10-20 ft. + cherty frags + brown  
chlorite to 487'
- after 487' core grades to coarse grained **U.M. Flows** ; higher mgt.  
content + chlorite-rich, carbonated, talc-chlorite schist (sheared/lineated  
at 75-80 t.c.a.); soft, magnetite, weakly serpentinized

Samples Taken from **Drill-Hole RW-06-122**

<u>Sample #</u>	<u>Interval (Ft.)</u>	<u>Width (Ft.)</u>	<u>Description</u>	<u>Assay (Oz./ton)</u>
51973	32.0-34.0'	2.0'	- brecc. fels. por.	<0.001
51974	40.0-42.0'	2.0'	- qtz. vng.in "	<0.001
51975	45.0-47.0'	2.0'	- " " "	<0.001
51976	70.0-72.0'	2.0'	- " " "	<0.001
51977	72.0-74.0'	2.0'	- " " "	0.001
51978	77.0-78.0'	2.0'	- brecc. f.p.	<0.001
51979	87.0-89.0'	2.0'	- " "	<0.001
51981	105-107.0'	2.0'	- " "	0.006
51982	107-109.0'	2.0'	- contact w. m.v.f.	
51983	130-132.0'	2.0'	- 0' - " "	<0.001
51980	89.0-91.0'	2.0	- " "	<0.001
51984	133-135.0'	2.0'	- m.v.f.	<0.001
51985	155-157.0'	2.0'	- "	<0.001
51986	157-159.0'	2.0'	- f.p. contact	<0.001
76351	165-167.0'	2.0'	- tuff. f.p. 5% py/brecc.	-0.001
76352	171-173.0'	2.0'	- " " "	0.005
76353	173-175.0'	2.0'	- " " "	0.011
76354	175-177.0'	2.0'	- " " "	0.004
51987	179-181.0'	2.0'	- " " "	0.001
51988	183-185.0'	2.0'	- " " "	-0.001
51989	185-187.0'	2.0'	- " " "	-0.001
51990	197-199.0'	2.0'	- " " "	0.014
51991	205-207.0'	2.0'	- " " "	-0.001
51992	207-209.0'	2.0'	- " " "	-0.001
51993	209-210.5'	1.5'	- " " "	0.027
51994	210.5-212.0'	1.5'	- " " "	0.237
51995	212-213.5'	1.5'	- " " "	0.014
51996	213.5-215.5'	2.0'	- " " "	0.004
51997	215.5-217.5'	2.0'	- " " "	0.011
51998	217.5-219.5	2.0'	- " " "	-0.001
51999	219.5-221.0	1.5'	- " " "	-0.001
52000	221-222.5'	1.5'	- contact w. BIF	0.002
76355	225-227.0'	2.0'	- BIF w. +10% py/po	0.004
76356	227-229.0'	2.0'	- " "	0.003
76357	229-231.0'	2.0'	- " "	0.003
76358	231-233.0'	2.0'	- " "	0.001
76359	235-237.0'	2.0'	- fels.porph./ 1% diss.py	0.003
76360	242-244.0'	2.0'	- " "	0.013
76361	247-249.0'	2.0'	- " "	0.007

**Drill-Hole RW -06-122 @ -50 N.**

<u>Sample #</u>	<u>Interval (Ft.)</u>	<u>Width (Ft.)</u>	<u>Description</u>	<u>Assay (Oz./ton)</u>
76362	253-255.0'	2.0'	- Fels. Porph/brecc.1% py	0.055
76363	255-257.0'	2.0'	- " " "	0.043
76364	267-269.0'	2.0'	- " " "	0.015
76365	272-274.0'	2.0'	- " " "	0.002
76366	274-276.0'	2.0'	- BIF w. +10% py/po	0.013
76367	276-278.0'	2.0'	- " " "	0.086
76368	278-280.0'	2.0'	- Fels.frag./brecc.+1% py	0.001
76369	280-282.0'	2.0'	- " " "	0.062
76370	282-284.0'	2.0'	- " " "	0.001
76371	284-286.0'	2.0'	- " " "	0.001
76372	286-288.0'	2.0'	- " " "	0.002
76373	288-290.0'	2.0'	- " " "	0.002
76374	290-292.0'	2.0'	- " " "	0.002
76375	292-294.0'	2.0'	- " " "	0.001
76376	294-295.5'	1.5'	- " " "	0.002
76377	295.5-297.0'	1.5'	- BIF w. +10% py/po	0.002
76378	297-299.0'	2.0'	- " " "	0.003
76379	307-309.0'	2.0'	- " " "	0.003
76380	309-310.5'	1.5'	- " " "	0.007
76381	310.5-312.5'	2.0'	- " " "	0.002
76382	312.5-314.0'	1.5'	- " " "	0.002
76383	314-317.0'	3.0'	- " " "	0.038
76384	325-327.0'	2.0'	- " " "	0.004
76385	331-333.0'	2.0'	- " " "	0.021
76386	337-339.0'	2.0'	- " " "	0.011
76387	339-341.0'	2.0'	- " " "	0.005
76388	341-342.5'	1.5'	- " " "	-0.001
76389	357-359.0'	2.0'	- contact w. fels.p.+qtz. vng.	-0.001
76390	359-361.0'	2.0'	- fels. porph. + qtz. vng.	0.001
76391	361-363.0'	2.0'	- " " "	0.001
76392	375-377.0'	2.0'	- BIF w. diss. py/po	0.002
76393	327-379.0'	2.0'	- fels. Porph.+qtzvng.+tour.	0.001
76394	379-381.0'	2.0'	- " " "	0.001
76395	381-383.0'	2.0'	- " " "	-0.001
76396	385-387.0'	2.0'	- " " "	-0.001
76397	390-392.0'	2.0'	- " " "	-0.001
76398	407-409.0'	2.0'	- BIF/tuffac./5-10% py/po	0.091
76399	409-411.0'	2.0'	- " " "	0.009
76400	414-416.0'	2.0'	- " " "	0.009

**Drill-Hole RW-06-122**

<u>Sample #</u>	<u>Interval (Ft.)</u>	<u>Width (Ft.)</u>	<u>Description</u>	<u>Assay (Oz./ton)</u>
76401	417-419.0'	2.0'	- BIF/brecc;5-10%py/po	0.065
76402	419-421.0'	2.0'	- " " "	0.071
76403	421-423.0'	2.0'	- lower contact BIF	0.030
76404	435-437.0'	2.0'	- f.p./acid volc.	0.001
76405	437-439.0'	2.0'	- " " "	0.001
76406	442-444.0'	2.0'	- " " "	-0.001
76407	447-449.0'	2.0'	- " " "	-0.001
76408	470-475.0'	+2.0'	- grd. Core BIF +py/po	-0.001
76409	476-478.0'	2.0'	- BIF +10% py/po	0.001
76410	478-480.0	2.0'	- " "	-0.001
76411	485-487.0'	2.0'	- in talc/chl. schist u.m.	-0.001

} 16'

546.0 ft. @ End of Hole - 29 boxes core stored @ campsite in racks

**Drill-Hole RW-06-123 - Porphyry Hill Area**

King's Bay Gold Corp. – Rowan Lake Program  
Todd Twp.- Claim KRL 7338  
GPS Coords.: N.15U0422406 E. 5657159  
Azimuth: N.180 E. @ -50 S.  
Started: Sept.1/06 Finished: Sept. 11/06.  
Logged By: J.C. Archibald, B.Sc.Geologist  
Drilled BY; LaChapelle Diamond Drilling Inc.,  
Core Size: 'BQ'

**Final footage..... 627.0 ft.**

- 0.0-22.0' – Casting – No core recovered; overburden ,  
small frags./granitic clasts/bldrs.
- 22.0-44.0' – **Ultramafic Volcanics** ; broken/brecc. core fr. 22-25'  
then shrd./lineated/well serpentinized u.m. @ 35-45 t.c.a.; serp./well  
carb. @ contact fr. 42-44'; poorly mineralized with odd speck  
diss. py
- upper contact @ 10-30 t.c.a.; broken/sutured with chlorite filling
  -
- 44.0-122.0' – **Feldspar Porphyry** with lot brecc./fracturing with  
chlorite/qtz.carb., rusty(1-2% diss. py)
- after 52' becomes darker grey/buff colored; less fracturing; phenos  
up to 1 cm. dia.; - broken/brecciated fr. 44-48'
  - broken/brecc. for 3 ft. at lower contact @ vert.-60 t.c.a.
- 122.0-212.0' – **U.M. Flows:** (komatiitic volcs.); 2" chl. seam on  
contact @45 t.c.a.; Fault Gouge??-intrusive peridotitic composition;  
back to shrd u.m. (talc/chl/schist @ 45 t.c.a. with lot carb. fracture  
filling/carb. lenses for 15 ft. then grades to massive, less shrd. u.m.  
flows
- fr. 173-180' incr. carb. fracture filling + diss. py (+1%)
  - after 187 to 198' incr. carb. content in fracturing/brecc. core
  - from 198-212' incr. shrg. in u.m. flows @ 45 t.c.a.
- 212.0-237.5' – **Felspar Porphyry** (dikes) altered acid volcs. with chlorite  
seams; odd u.m. seam; incr. qtz. veining with diss. py,cpy content
- fr. 229-237' cpy+galena in banded,sheared ropey fels.porph; chloritic  
in places; banded @ 45 t.c.a.+ qtz. vns cross-cutting core in 1/4-1/2"  
veins
- 237.5-627.0' – massive **Ultramafic Flows**; first 4 ft. sheared,  
broken/blocky with lot carb. fracture filling; contorted in places; shrd. @

@ 45-60 t.c.a. up to 274' with odd carb. fract. filing; diss. py all thru  
 -after 274' more massive u.m.; carb. fracture filling @ all angles to  
 core axis; some serpentized sections ie: 267-269';275-282'  
 -after 275' to 351' very dark serp. u.m. flows; coarse grained  
 peridotite-rich  
 -after 351' then grades to finer grained u.m. flows with incr.shrg./  
 alignment of min./carb.@ 30-60 t.c.a.  
 -after 377' alignment@ 35-45 to c.a.  
 -from 447-453' increasingly sheared/brecciated/blocky with serp. on  
 shrg.(ie. 465-467')  
 -after 467' becomes more massive, u.m. flows; finer grained  
 -after 497' shearing @ 30 t.c.a.then to 45-50 t.c.a.after 547'; incr. carb. 547-  
 557'  
 -darker, more massive fine grained u.m. fr. 568-627' with clots/specks of  
 pyroxenes; almost waxy look to fine grained diorite-look; argillaceous  
 bedding on selvege contacts but still in massive u.m. flows; no alignment to  
 minerals

627.0' – End of Hole in u.m. flows - core stored at Campsite in racks

Samples Taken from **Hole RW-06-123**

<u>Sample #</u>	<u>Interval (Ft.)</u>	<u>Width (Ft.)</u>	<u>Description</u>	<u>Assay (oz./ton)</u>
51921	43.0-45.0'	2.0'	- Qtz. fels. Porph.	<0.001
51922	45.0-47.0'	2.0'	- " "	<0.001
51923	47.0-49.0'	2.0'	- " "	<0.001
51924	49.0-51.0'	2.0'	- " "	<0.001
51925	57.0-59.0'	2.0'	- " "	<0.001
51926	75.0-77.0'	2.0'	- " "	<0.001
51927	77.0-79.0'	2.0'	- " "	<0.001
51928	95.0-97.0'	2.0'	- " "	<0.001
51929	107-109.0'	2.0'	- " "	<0.001
51930	117-119.0'	2.0'	- " "	<0.001
51931	119-121.0'	2.0'	- " "	<0.001
51932	173-175.0'	2.0'	- u.m. w.carb.vng	<0.001
51933	177-179.0'	2.0'	- " "	<0.001
51934	179-181.0'	2.0'	- " "	<0.001
51935	212.5-213.5'	1.0'	- fels. porph.	0.002
51936	214.5-216.0'	1.5'	- " "	<0.001



**Drill-Hole RW-06-123**

<u>Sample #</u>	<u>Interval (ft.)</u>	<u>Width (Ft.)</u>	<u>Description</u>	<u>Assay (oz./ton)</u>
51937	216-217.0'	1.0'	- Felspar Porphyry	-0.001
51938	218-220.0'	2.0'	- " "	0.001
51939	220-222.0'	2.0'	- " "	-0.001
51940	222-224.0'	2.0'	- " "	0.002
51941	227-229.0'	2.0'	- " "	0.011
51942	229-231.0'	2.0'	- " Gal./cpy q.c.vn	0.049
51943	231-233.5'	2.5'	- " "	0.009
51944	233.5-235.0'	1.5'	- " "	0.003
51945	235-237.0'	2.0'	- " "	0.004
51946	237-239.0'	2.0'	- " "	-0.001
51947	239-241.5'	2.5'	- " "	-0.001
51948	241.5-243.0'	1.5'	- shrd. f.g. u.m.	-0.001
51949	243-244.5'	1.5'	- " "	<0.001
51950	263-265.0'	2.0'	- " "	<0.001
51951	275-277.0'	2.0'	- dk.c.g. u.m. flows	<0.001
51952	227-228.0'	1.0'	- brecc./carb.-rich u.m.	<0.001
51953	300-302.0'	2.0'	- serp./perid.u.m.	<0.001
51954	317-318.0'	1.0'	- " "	<0.001
51955	335-337.0'	2.0'	- " "	<0.001
51956	359-361.0'	2.0'	- " "	<0.001
51957	363-365.0'	2.0'	- " "	<0.001
51958	410-412.0'	2.0'	- " "	<0.001

627.0 ft. – End of Hole

**Drill-Hole RW-06-124 - Porphyry Hill Area**

King's Bay Gold Corp. – Rowan Lake Property

Todd Twp. – Red Lake Area

Claim KRL 7338

GPS Coords.: N. 15U0422393 E. 5657115

L20E @ 50 N. (D.H. -10m. east of line)

Azimuth: N 0 E. @ -50 degrees North dip

Started: Sept. 24/06 Finished Oct.6/06.

Logged By: J.C. Archibald, B. Sc. Geol.

Drilled By; C.LaChapelle D.D. Ltee.

Core Size: 'BQ'

Final Depth.....530.0 ft.

0.0-22.0' – Casing- No core recovered; overburden with sands, gravels, bouldery till

22.0-176.0' – coarse grained pyroxenitic **ultramafic flows**; slight porphyritic look, rounded phenos to zoned crystals; massive, cumulative textured with spotted alteration?; c.g. to 55 ft. after 55' increasingly sheared/lineated look @ 60 t.c.a. with chlorites segregated + lot carb. fracture filling @ 45-60 t.c.a.

- from 67-77 ft. incr. carb. veining
- from 87-139' lot fine fracture filling at all angles to c.a.; dk. blue/blk.U.M.( f.g., massive flows)
- from 125-138' ;lot brecciation w. carb. fracture filling (up to 2" vns.@ 30 t.c.a.
- from 152-174' shrd./lineated @ 45-60 t.c.a. with carb. fracture filling + odd qtz. vn.
- from 174-176' incr. qtz. veining @ contact; brecc./bn. chlorite on contact @ 45 t.c.a.

176-206.0' – **Quartz Feldspar Porphyry**; fine grained, lite beige color; with odd qtz/. vn (+1/4" dia.) at all angles to core axis+odd BIF interlayering ie.191.5-192.5' @ 45 t.c.a.; after 150' lin.@ 60-70 t.c.a.

206.0-317.0' – **Feldspar Porphyry**: darker matrix with up to 1 cm. phenos; gen. massive, not well mineralized or broken/fractured with little /no qtz.veining

- from 206-247' core brecciated
- qtz.. vng. increased from 244-252'; fract. @ 60-70 t.c.a.+blcd./alt. along fract.
- after 261' grades to massive fels.porph., c.g. phenos, less brecc. w. odd

- 317.0-325.5' – **Felsp.Porhyry**; lighter Q.F.P.?; incr. qtz. carb. veining with BIF at contact(interlayering)
- 325.5-326.2' – **BIF Interlayer** along contact with porphyries; 10-15% py/po bands @ 45-80 t.c.a.
- 326.52-330.5' – **Feldspar Porphyry** ; poorly mineralized
- 330.5-339.0' - minor **BIF interlayering** w. py/po banding @ 60 t.c.a.
- 339.0-370.0' – **Feldspar Porphyry**; lighter, buff color with light fels. phenos (+1 cm.) with odd qtz. vng. w. tourmaline ie.@ 347'(2" diam.)
- 370.0-380.0' – BIF with banding at 60 t.c.a. with py/po (15-20% sulphides) + qtz. vng. @ contacts
- 380-417.0' – **Feldspar Porphyry** ; with odd interlayer of BIF @ contacts ie. 407.5-408.2'; 413.3-414.0'
- 417.0-425.0' – **BIF @ 35-70 t.c.a.** with black frags.(argillites+ cherty frags)+ bands diss.py/po (+10%)
- 425.0-470.0' – **Felsic Volcanics/Feldspar porphyry** ; lite grey, buff colored; sil., very fine grained to massive; slight lineation @ 45 t.c.a.
- 470-478.0' – **Banded Iron Formation (BIF)** with cherty py/po banding @ 45-70 t.c.a.+ odd band broken/brecc. mgt.-rich w.py/po (10-15%)
- 478.0-549.0' – **Feldspar Porphyry**; coarse grained with white fels. phenos up to 1 cm. diam. in darker sil. matrix; not well mineralized, massive/not brecciated
- after 493' grades into massive Int.-Felsic Volcanics with mineral lineation @ 45-60 t.c.a.
  - odd qtz. carb. vein with tourmaline ie. @ 530.5 '(2" diam.)
  - after 527' incr. black line fracturing/faulting + chl./tourmaline in qtz. carb. veining ie.@ 535.5'
  - after 537' incr. felspar porphyry look to core

549.0 ft. – End of Hole – 29 boxes/ core stored on site in core racks

Samples Taken from **RW-06-124**

<u>Sample #</u>	<u>Interval (ft.)</u>	<u>Width(ft.)</u>	<u>Description</u>	<u>Assay (Oz./ton Au)</u>
76457	173-175'	2.0'	- talc/chl/sch;shrd@45t.c.a.	0.002
76458	175-176.5	1.5'	- contact w. qtz.vng.(2')	0.008
76459	176.5-178.0	1.5'	- fels. porph. contact	0.001
76460	178-180	2.0'	- q.f.p. w.qtz.vng.;red/buff	<0.001
76461	180-182	2.0'	- " " ; bleached?	<0.001
76462	182-183.5'	1.5'	- " " "	<0.001
76463	183.5-185.5'	2.0'	- buff colored q.f.p.w.qtz.vng.	<0.001
76464	185.5-187.0'	1.5'	- " " " "	<0.001
76465	187-188.5'	1.5'	- " " " "	<0.001

**Drill-Hole RW-06-124**

<u>Sample #</u>	<u>Interval</u>	<u>Width (ft.)</u>	<u>Description</u>	<u>Assay(oz./ton Au)</u>
76466	188.5-190.0'	1.5'	- q.f.p.-buff w.vng.	<0.001
76467	190-191.5'	1.5'	- " " "	0.002
76468	191.5-193.0	1.5'	- BIF/arg./10%py/po	0.008
76469	193-195.0'	2.0'	- " " "	<0.001
76470	195-197.0'	2.0'	- " " "	<0.001
76471	197-198.5'	1.5'	- " " "	<0.001
76472	198.5-200.0	1.5'	- " " "	<0.001
76473	200-201.5'	1.5'	- " " "	<0.001
76474	201.5-203.0	1.5'	- " " "	<0.001
76475	203-205.0	2.0'	- " " "	<0.001
76476	205-207.0	2.0'	- q.f.p. w.qtz. vng.	<0.001
76477	240-242.0	2.0'	- F.P.;brecc.w. qtz.vng.	0.013
76478	242-243.5'	1.5'	- " " "	<0.001
76479	243.5-245.5	2.0'	- " " "	0.007
76480	245.5-247.0'	1.5'	- " " "	<0.001
76481	249-251.0	2.0'	- " " "	<0.001
76482	297-299.0	2.0'	- F.P. breccia	<0.001
76528	300.5-302.0	1.5'	- 2" qtz.vn+tourm.(1% py)	<b>0.028</b>
76483	309-310.5'	1.5'	- f.p. breccia	<0.001
76484	324-326.0	2.0'	- BIF 15-20% py/po in arg.	0.003
76485	337-339.0'	2.0'	- BIF +brecc.w.chert qtz.carb	<0.001
76486	370-372.0'	2.0'	- cherty BIF +20% py/po	0.028
76487	372-374.0'	2.0'	- " " "	0.01
76488	374-376.0'	2.0'	- " " "	0.006
76529	377-379.0	2.0'	- BIF w. q.c.vng.	0.017
76530	379-381.0	2.0'	- " " +tourm.	0.009
76489	417-419.0'	2.0'	- chl/cherty BIF	<0.001
76490	419-421.0'	2.0'	- " " "	<0.001
76491	421-423.0'	2.0'	- " " "	<0.001
76492	475-477.0	2.0'	- cherty BIF +15% py/po	0.001
76493	477-479.0'	2.0'	- " " "	<0.001
76494	529.5-531.0'	1.5'	- f.p. +q.c.vng.@531'	<0.001
76495	534-536.0'	2.0'	- f.p.+carb. vng @11 +tourm.	0.003

## **Drill-Hole RW-06-125 - Porphyry Hill Area**

King's Bay Gold Corp. – Rowan Lake Property  
Todd Twp., Red Lake Area  
Claim KRL 7338  
GPS Coords.: N. 15U0422392 E. 5657115  
Azimuth: N. 180E. @ attitude -50 south  
Saturated: Sept. 18/06 Finished: Sept. 24/06.  
Logged By; J.C. Archibald, B.Sc. Geol.  
Drill Co. : LaChappelle D.D.  
Core Size: 'BQ'

### **Final Footage in Hole.... 538.0 ft.**

0.0-41.0' – Casing; No core recovered; few frags. boulders, sands, gravels etc.

41.0-68.5' – **Argillaceous sediments**- fine grained, grey/green, laminated beds ie.fr. 45.5-47.0' : lineated @ 30 t.c.a. then grades to mafic volc. flows; u.m. after 68.5'

68.5-131.5' – **Ultra-mafic flows**; dark, chloritic, soft-talcose with lot carb. fracture filling @ 30-35 t.c.a.; with odd carb. vein cross-cutting core axis (ie. @ 73' (1.5" vein)); rough, c.g, pebbly selveges ie. 84-85; 89-90' then grades to good peridotitic, carbonated, c.g. **u.m. flows**; soft/chloritic/talc;

- 1' carb. vein @ 114.5-115.5' @ 40 t.c.a.

131.5-147.5' – **Felspar Porphyry**- phenocrysts up to 1 cm. diam.; graded in places in a waxy, buff colored Int-acid volc. matrix;

- intrusive ? or primary felsic volc. unit

- increased fracturing @ all angles to core axis; homogeneous, generally sharp contacts(carb., qtz. vng.+ chl. on contacts @ 35-40 t.c.a.)

147.5-154.0' – Altered, **U.Mafic Volcanics** to Mafic volc. flows with lot carb. + qtz. veining on contacts ie. 147-148.5; 160.5-162.5'

154.0-162.5' – **Felspar Porphyry** – c.g. phenos aligned @ 30-40 t.c.a.; generally poorly mineralized

162.5-171.0' – **Mafic Volcanic Flows**: aligned chlorites @ 30-40 t.c.a.; brecciated/broken with qtz.carb. veining at all angles to core axis

171.0-184.0' - Coarse Grained **Felspar Porphyry** –

broken/altered/bleached fracturing; yellow /oxide stained fractures; generally poorly mineralized

184.0-202.0' -- **Ultra-Mafic Flows**: chloritic/softer with minerals aligned @ 35-45 t.c.a.; lot carb. fracture filling esp. 184-188' (+90% carb.)- generally poorly mineralized

202.0-216.0' – **Feldspar Porphyry**- graded contact with fels. porph.;

white phenocrysts in dark matrix; dk. grey; contacts @ 40-45 t.c.a.;  
+1 ft. carb.-rich contact @ lower contact

216.0-254.0' – **Ultramafic Flows**; strained/foliated with stretched  
chloritic minerals; banded-like appearance/sheared; lot carb. fracture  
filling along shear direction (@ 30 t.c.a.)

254.0-260.0' – **Felspar Porphyry** (Dike? or interflow?)- with  
frags./xenoliths of u.m. flows on contacts; dark, chloritic/banded with  
graded contacts; poorly mineralized

260-444.0' – **Ultramafic Flows**: fractured, well carbonated; aligned @  
30-35 t.c.a. then grades to c.g. flows (pyroxene rich) fr. 287-444';  
mottled, altered c.g. basaltic flows  
- fr. 260-278' + 335-417' increased carb.veining; poorly mineralized

444.0-538.0' – **Argillaceous Sediments/mudstones**: grades fr. u.m.  
flows to laminar/bedded seds. esp. 447-449'; very fine grained;  
fractured then grades to dark/black v.f.g. dioritic/gabbroic look;  
massive flows?seds. with odd banded selvege ie. 497-522' with  
lin./alignment @ 45 t.c.a.

538.0' – **End of Hole** Finished Sept. 24/06.: core stored at camp in core  
racks; samples sent to Accurassay for analysis (33 samples taken)

Samples Taken from **Drill Hole RW-06-125** (-50 S.)

<u>Sample #</u>	<u>Interval (Ft.)</u>	<u>Width (Ft.)</u>	<u>Description</u>	<u>Assay (oz./ton)</u>
76412	72.0-73.0'	1.0'	- carb./u.m. contact	< 0.001
76413	106-107.0'	1.0'	- carb. vng. in u.m.	< 0.001
76414	114-116.0'	2.0'	- 1' carb. vn in u.m.	< 0.001
76415	129-131.0'	2.0'	- contact u.m./f.p. min.	0.003
76416	131-133.0'	2.0'	- min. f.p. +2% py	0.004
76417	142-144.0'	2.0'	- brecc. f.p.	< 0.001
76418	146.8-148.0'	2.2'	- alt.u.m./f.p. q.c.vng.	0.246
76419	148-149.5'	1.5'	- carb. vng. in u.m.	< 0.001
76420	153-155.0'	2.0'	- brecc.q.c.vng.in f.p.	< 0.001
76421	158-160.0'	2.0'	- " " "	0.008
76422	160-162.5'	2.5'	- q.c.vng. in f.p.	0.004
76423	167-169.0'	2.0'	- " in brecc. u.m.	0.001
76424	172-174.0'	2.0'	- brecc. w. q.c.vng.in f.p.	0.002
76425	174-175.5'	1.5'	- q.c.vng.	0.003
76426	182.0-183.5	1.5'	- " "	< 0.001
76427	183.5-185.0'	1.5'	- contact w. alt. u.m./carb.	0.003
76428	185-187.0'	2.0'	- " "	< 0.001
76429	187-189.0'	2.0'	- " "	< 0.001
76430	212-214.5'	2.5'	- brecc. f.p. x-cut w.carb.	< 0.001
76431	214.5-217.0'	2.5'	- " " "	< 0.001
76432	225-227.0'	2.0'	- u.m. w.qtz carb. vng.	< 0.001
76433	253-255.0'	2.0'	- contact q.f.p +q.c.vng.	0.002
76434	255-257.0'	2.0'	- " "	0.015
76435	257-259.0'	2.0'	- Felsp. Porphyry	0.029
76436	259-261.0'	2.0'	- contact w. lower u.m.	0.004
76437	261-263.0'	2.0'	- u.m. flows	< 0.001
76438	274-275.0'	1.0'	- q.c.vng.in u.m.	< 0.001
76439	291-292.0'	1.0'	- " " w. tourm.	< 0.001
76440	368-369.0'	1.0'	- " "	0.003
76441	443-445.5'	2.5'	- u.m./arg. contact; dk. chl.	< 0.001
76442	447-449.0'	2.0'	- brecc/alt. argill.(shrd.)	< 0.001
76443	498-500.0'	2.0'	- " "	< 0.001
76444	500-502.0'	2.0'	- " "	< 0.001

538.0 ft. End of Hole – core stored at campsite in racks

**Drill-Hole RW-06-126 - Porphyry Hill Area**

King's Bay Gold Corp. – Todd Twp.

Claim No.: KRL 7338

GPS Coords.: N. 15U0422313 E. 5657071

Azimuth: N. 0 E. @ -50 degrees North dip

Started: Oct.18/06 Finished: Oct. 25/06.

Logged By: J.C.Archibald, B.Sc. Geol.

Drilled By; C.LaChapelle D.D. Ltee.

Core Size: 'BQ'

**Final Footage.....507.0 ft.**

0.0-7.5 ft – Casing; No core recovered; bldrs./gravels/sands

- 7.5' - 409.5' – **Ultramafic Flows (U.M.)**; starts in fine grained, diorite-like textured flows fr. 7.5-24'; massive mafic volc. flows w. slight mineral lineation @ 50-60 t.c.a.
- fr. 24-52' incr. carb. fract. filling @ 15-45 t.c.a., massive amygd. volc. flows with dark, chlorite spotted; shrg.+contacts @ 30 t.c.a. ie.46'+ 52'
  - fr. 52'-158' incr. darker chloritic mafiv volc. flows; massive to f.g. to 107' then grades to c.g. perid./pyrox. rich u.m.; massive to 158'
  - fr. 158-202' – incr. carb. sheared look to core; talc/chl. schist @ 15-70 t.c.a.
  - fr. 202-218' more massive, amygdaloidal, mottled volcanic
  - fr. 218-261.5' f.g. m.v.flows, massive, chl. –rich w. diorite-like textures
  - fr. 261.5-343'- incr. darker, pyrox.-rich u.m. flows, c.grained + increased carb. fracture filling; ie. selvege 335-337' w. carb.shrg.@ 70 t.c.a.
  - after 343' increased mottling, chlorite spotted; odd carb. fracture filling+vng. ie. 364-365'; 380-381'
- 409.5-507.0' – **Feldspar porphyry**; acid volcanics; contact @ 60 t.c.a./sharp; f.p. has flowy look/min. lineated (shrd.?) /acid fragmental @ 45-60 t.c.a. with odd qtz. vng. in shrg.; odd darker patch (m.v.f. interlayered?)
- fr. 467-477' incr. sheared, ribbony look with lot chlorite banding in felsic volcanics @ 60 t.c.a.
  - after 477' becomes more massive, fels. porphyritic w. odd qtz. carb. vn.+ shearing in foliation direction @ 45-60 t.c.a.

507.0' – End Of Hole in Felsic Volcanics

- 27 boxes core left on site in racks



Samples Taken from **Hole RW-06-126** (-50 N.)

<u>Sample #</u>	<u>Interval (ft.)</u>	<u>Width (Ft.)</u>	<u>Description</u>	<u>Assay( oz./ton Au)</u>
76496	172-174.0'	2.0'	- Feldspar porphyry	<0.001
76497	176-178.0'	2.0'	- " "	<0.001
76498	333.5-335.5'	2.0'	- carb. shrg./chl. schist(BIF?)	<0.002
76499	335.5-337.0'	1.5'	- " " " "	<0.001
76500	361-363.0'	2.0'	- carb. vng.in u.m.flows	<0.001
76501	363-365.0'	2.0'	- " " "	0.003
76502	365-366.5'	1.5'	- " " "	<0.001
76503	409-410.5'	1.5'	- contact w. q.f.p.	0.002
76504	410.5-412.0'	1.5'	- " "	0.004
76505	412-414.0'	2.0'	- q.f.p.	<0.001
76506	414-417.0'	3.0'	- "	<0.001
76507	412-423.0'	2.0'	- "	<0.001
76508	423-425.0'	2.0'	- "	0.008
76509	425-427.0'	2.0'	- "	0.003
76510	430.5-432.0'	1.5'	- "	<0.001
76511	435.0-437.0'	2.0'	- "	<0.001
76512	447-449.0'	2.0'	- "	<0.001
76513	452-454.0'	2.0'	- "	<0.001
76514	454-455.5'	1.5'	- "	<0.001
76515	455.5-457.0'	1.5'	- "	<0.001
76516	457-458.5'	1.5'	- "	<0.001
76517	458.5-460.0'	1.5'	- "	<0.001
76518	460-461.5'	1.5'	- "	<0.001
76519	461.5-463.0'	1.5'	- "	0.002
76520	463-465.0'	2.0'	- "	<0.001
76521	465-467.0'	2.0'	- "	<0.001
76522	470-472.0'	2.0'	- "	<0.001
76523	475-477.0'	2.0'	- "	<0.001
76524	480-482.0'	2.0'	- "	<0.001
76525	485-487.0'	2.0'	- "	<0.001
76526	493-495.0'	2.0'	- "	<0.001
76527	495-497.0'	2.0'	- "	0.001

**Drill-Hole RW-06-127 - Porphyry Hill Area**

King's Bay Gold Corp. – Todd Twp.

Claim No. KRL 7338 @ L 19E @ 0 N.

GPS Coords. : N. 15U0422313 E. 5657071

Azimuth; N. 180 E. @ -50 South dip

Started: Oct. 26/06 Finished : Nov. 4 /06.

Logged By: J.C. Archibald, B.Sc. Geol.

Drilled By: C.LaChapelle D.D. Ltee.,

Core Size; 'BQ'

**Final Footage.....457.0 ft.**

0.0-18.0 ft. ; Casing, No core recovered; gravels/sands and boulder frags.

18.0-98.5' – **Mafic Volcanic/Ultramafic Flows**; talc chlorite schist  
- from 18-26 ft. starts in f.g. mafic volcanics; massive, homogeneous, carb. amygdaloidal, diorite-like texture with odd band py(diss. cubic all thru core fr. 1-2%); odd qtz. vn. @ 45-60 t.c.a. then grades to good, homog., m.v.flows; slight hint min. lineation @ 30-45 t.c.a.  
- after 60' core softer, more chloritic, talcy  
- from 77-98.5' very soft, talc-chlorite schist; shrd. with carb. fracture filling/banding @ 45 t.c.a.; clots/blebs of carb. @ upper contact (brecc./sharp @ 70 t.c.a.); lower contact more boudinaged  
98.5-103.0' – mafic dike; dark/black, wavy/banded w. lower contact w. mafic volcanics; f.g. homogeneous  
103.0-196.0' – good talc. chlorite schist (U.M. Flows) with lot carb. stringers in banding/shearing @ 45 t.c.a.  
- odd section chlorite gets clotty/blebby along shear direction; mottled look to core; soft, chlorite-rich; ie. 142-185'

196.0-199.5' – **Mafic Dike**; Dark/blackish, f.g. with rounded carb. inclusions+diss. py (102%); contact at shear direction of 45 t.c.a.  
199.5-457.0' – **U.M. Flows** - grades back to talc - chlorite schist; odd carb. vein (up to 2" diam.-ie.@ 214')  
- incr. carb. fracture filling/brecciation @ all directions ie. 255-257'; 266-272'  
- after 237' less sheared look to core; mineral lineation still seen @ 35-45 t.c.a. with carb. amygdules; diss. py + chloritic spots/blebs  
- after 267' incr. peridotite content uin u.m. flows; c.g. pyroxenitic phase; massive, less lineated with odd carb. fracture filling esp. after 297' ie. serpentinized along fractures with chl./carb. ie @302'; @304'; @309'; fr.311-312'; fr.317-351'  
- after 354' darker, pyroxenite-rich, c.g. with carb. on selveges/contacts

- after 354' darker, pyroxenite-rich, c.g. with carb. on selveges/contacts
- with 1-2" diam. carb. vng. @ 70-85 t.c.a.; dk., cumulative text.U.M.

**Flows**

457.0 ft. – **End of Hole in U.M. Flows**; lot carb./ribbony banding  
 @ 10-30 t.c.a. esp. 401-406.5' then mineral lineation @  
 30 t.c.a.;

- **good talc, chlorite schist (u.m. peridotite, carb.-rich)**
- carb. veining @ all angles to core axis - 24 boxes core

**Samples Taken from Hole RW-06-127 (-50 South)**

<u>Sample #</u>	<u>Interval (ft.)</u>	<u>Width (ft.)</u>	<u>Description</u>	<u>Assay(oz./ton Au)</u>
76533	18.5-20.5'	2.0'	- carb.m.v.f +1% py.	0.005
76534	20.5-22.5'	2.0'	- " "	0.012
76535	22.5-24.0'	1.5'	- " "	0.003
76536	24.0-25.5'	1.5'	- " "	0.001
76537	47.0-49.0'	2.0'	- mott. c.g.flows/rusty oxid.	<0.001
76538	98.5-100.5'	2.0'	- rusty in slips/mafic dk.	<0.001
76539	100.5-102.5'	2.0'	- mafic dk. 1-2% py	0.001
76540	112-114.0'	2.0'	- carb. vn.(1-2") talc/chl/sch.	<0.001
76541	137-139.0'	2.0'	- carb.+chl. sch.(brecc.)	<0.001
76542	196-198.0'	2.0'	- mafic dike	<0.001
76543	198-200.0'	2.0'	- "	<0.001
76544	213-215.0'	2.0'	-carb.vn.(2") in talc/chl./sch.	<0.001
76545	327-329.0'	2.0'	- brecc. carb.fr. filling	<0.001
76546	370-372.0'	2.0'	- " " @80 t.c.a.	<0.001

**Drill-Hole RW-06-128 - Porphyry Hill Area**

**King's Bay Gold Corp. – Todd Twp.**

**Claim No. : KRL 7338**

**GPS Coords.: N.15U0422218 E.5657019**

**Azimuth: N. 0 E. @ attitude of -50 degrees N.**

**Started: Nov. 10/06 Finished: Nov. 15/06.**

**Logged By: J.C.Archibald, B.Sc. Geol.**

**Drilled By: LaChappelle Diamond Drilling Ltee.**

**Core Size: 'BQ'**

**Final Depth of Hole: 437 ft.**

0.0-15.0' – Casing; No core recovered; gravel and till/sands to bedrock; loose

15.0'-21.0' – Boulder material-granitic + mafic volcanic fragments

21.0-123.5' – **Ultramafic Flows**: magnetite-rich; shrd./lineated @ 45-50  
to core axis with carb.-rich lenses/blebs/bands up to 60 t.c.a.

- after 40' increased shearing from 47-122'; soft, talcy(talc/chlorite schist);  
shrg. @ 70-80 t.c.a.

- after 67' odd qtz. carb. vein, rusty up to 2-3" wide espec. from 84-86'

123.5-142.5' – **Feldspar Porphyry**, dark, fine grained, poorly mineralized  
and not brecciated; massive with phenos up to 1 cm. diam.; upper contact  
@ 70 t.c.a. and lower @ 50 t.c.a.; odd carb. fracture filling at all angles  
to core axis

142.5-387.5' – back to **Ultramafic Flows**; serpentized/peridotite-rich;  
crystalline, massive flows-dk., mafic, lath-like crystals-grades to c.g.  
pyroxenite/peridotite flows after 180'

- incr. carb. veining + fracture filling fr. 172-180' with diss. cubic py + carb in  
fracturing

- incr. to c.g. pyroxenite u.m. flows after 180';

shrd./carbonated; c.g. crystalline with xstals up to 1 cm.; lineated @ 45 @  
192'

- grades to f.g. mafic volc. flows after 252-287' then into interlayered  
B.I.F.?(layered py/po(to 30% in u.m. flows @ 70 t.c. esp. fr. 287-  
289'(selvege contact?) then back to spotted, altered, c.g. u.m. flows  
from 289-386' (lower contact @ 45 t.c.a.)

387.5-437.0' – **Feldspar Porphyry**/acid volcanic flows: intercalated with  
banded, cherty B.I.F. with odd slip/band py/po, mgt. + cherty layers @  
60-90 t.c.a.; matrix or main unit is felsic volcanics ie. good layers from  
397-406' and 407-416'

- increased fracturing in the fels. porph.(becomes lighter, altered/bleached) fr. 430-437'(N.B. as to increased likelihood of qtz.carb. veining and intrusion of hydrothermal solutions as observed in other drill-hole along this Porphyry Hill Zone)

437.0' - End Of Hole

Samples Taken from Drill-Hole RW 06-128

<u>Sample #</u>	<u>Interval</u>	<u>Width</u>	<u>Description</u>	<u>Assay(oz./ton Au)</u>
76607	83.0-86.0'	3.0'	- carb. veining/rusty	
76608	172-173.5'	1.5'	- fractured w. carb./diss. py	
76609	178-180.0'	2.0'	- " " "	
76610	287-289.0'	2.0'	-lower contact w. B.I.F.+py/po	
76611	391-393.0'	2.0'	-in min. B.I.F.-30% py/po	
76612	395-397.0'	2.0'	- " " "	
76613	397-399.0'	2.0'	- Felsp. Porphyry "	
76614	399-400.5'	1.5'	- " "	
76615	400.5-402.0'	1.5'	- " "	
76616	405-407.0'	2.0'	- " + B.I.F.	
76617	414-415.5	1.5'	- Fels. Porph.	
76618	415.5-417'	1.5'	- B.I.F. + py/po/mgt.	
76619	417-419.0'	2.0'	- " "	
76620	419-421.0'	2.0'	- Fels. Porph.	
76621	423-425.0'	2.0'	- " "	
76622	429-430.5	1.5'	- B.I.F.	
76623	430.5-432.0'	1.5'	- Brecc. F.P. w.qtz. vns.	
76624	432-433.5'	1.5'	- " " "	
76625	433.5-435.0'	1.5'	- " " "	
76626	435-437.0'	2.0'	- " " "	

**Drill-Hole RW-06-129 - Rowan Lake Property**

**King's Bay Gold Corp. – Todd Twp.**

**Claim No.: KRL 7338**

**GPS Coords. : N.15U0422218 E.5657019**

**Azimuth: N. 180 E. @ attitude of –50 S.**

**Started: Nov. 2/06. Finished: Nov. 9/06.**

**Logged By: J.C. Archibald, B.Sc. Geol.**

**Drilled By: C.LaChappelle Diamond Drilling Ltee.**

**Core Size: 'BQ'**

**Final Depth : 458 ft.**

0.0-62.0' – Boulders/frags., till/gravels/ loose overburden; poor recovery  
; casing left in Hole

62.0- 458.0' – **Ultramafic Flows**; dark, massive, peridotite/pyrox. rich;  
- med. to fine grained from 62-110' then grades to coarser grained flows  
- after 110' coarser flows are mgt.-rich, crystalline, mgt. diss. all  
through then becomes increasingly serpentized with carb. fracture  
filling + carb. veining @ 30-45 t.c.a. + all angles to core axis  
- finer grained phase fr. 145-153' + 163-177'  
- becomes more talcy(talc-chlorite schist), soapstone alt. fr. 177-303'  
then grades to c.g. peridotite-rich u.m.flows; shrd./fractured @ 30-45  
t.c.a.  
- darker with more tension fracturing fr. 397-454' + odd vn. with black  
chlorite + black crystals (pyrox. altered/rimmed-ghost-like, cumulative  
lattice structure + odd diss. cubic pyrite all thru)  
- odd brecciated selvege on or near carb. veining ie.452-454'; 414-416;  
377-385'  
- 458.0' – **End of Hole in U.M. Flows**; massive; poorly mineralized and  
not silicified; no qtz.carb. veining observed; No samples taken at  
present

Assay  
Certificates



Final : RL25697

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Element Method Det.Lim. Units	Au	Au	Au (AR)	Au (R)	Au (R2)
	FAA303 0.01 PPM	FAA303 0.001 OZ/T	FAA303 0.01 PPM	FAA303 0.001 OZ/T	FAG303 0.001 OZ/T
51202	0.03	<0.001	0.03	<0.001	--
51203	0.24	0.007	--	--	--
51204	0.37	0.011	--	--	--
51205	0.19	0.005	--	--	--
51206	0.66	0.019	--	--	--
51207	0.16	0.005	--	--	--
51208	0.07	0.002	--	--	--
51209	0.08	0.002	--	--	--
51210	0.47	0.014	--	--	--
51211	0.32	0.009	--	--	--
51212	0.13	0.004	--	--	--
51213	0.39	0.011	--	--	--
51214	0.12	0.004	--	--	--
51215	0.34	0.010	--	--	--
51216	0.15	0.004	--	--	--
51217	0.02	<0.001	--	--	--
51218	0.02	<0.001	--	--	--
51219	0.20	0.006	--	--	--
51220	3.79	0.111	--	--	--
51221	0.06	0.002	--	--	--
51222	<0.01	<0.001	--	--	--
51223	0.02	<0.001	--	--	--
51224	0.03	<0.001	--	--	--
51225	0.02	<0.001	--	--	--
51226	0.01	<0.001	<0.01	<0.001	--
51227	0.03	<0.001	--	--	--
51228	<0.01	<0.001	--	--	--
51229	0.05	0.001	--	--	--
51230	0.02	<0.001	--	--	--
51231	0.29	0.009	--	--	--
51232	0.03	<0.001	--	--	--
51233	0.03	<0.001	--	--	--
51234	0.04	0.001	--	--	--
51235	2.40	0.070	--	--	--
51236	10.9	0.317	--	--	--
51237	0.06	0.002	--	--	--
51238	0.08	0.002	--	--	--
51239	0.02	<0.001	--	--	--
51240	0.02	<0.001	--	--	--
51241	<0.01	<0.001	--	--	--
51242	0.04	0.001	--	--	--
51243	0.03	<0.001	--	--	--
51244	0.08	0.002	--	--	--
51245	0.03	<0.001	--	--	--
51246	0.03	<0.001	--	--	--
51247	0.06	0.002	--	--	--
51248	0.05	0.001	--	--	--
51249	0.02	<0.001	--	--	--

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Final : RL25697

Element Method Det.Lim. Units	Au FAA303 0.01 PPM	Au FAA303 0.001 OZ/T	Au (AR) FAA303 0.01 PPM	Au (R) FAA303 0.001 OZ/T	Au (R2) FAG303 0.001 OZ/T
51250	0.01	<0.001	<0.01	<0.001	--
51256	0.09	0.003	--	--	--
51257	0.01	<0.001	--	--	--
51258	0.04	0.001	--	--	--
51259	0.01	<0.001	--	--	--
51260	0.02	<0.001	--	--	--
51261	0.02	<0.001	--	--	--
51262	0.02	<0.001	--	--	--
51263	0.02	<0.001	--	--	--
51264	0.01	<0.001	--	--	--
51265	0.02	<0.001	--	--	--
51266	0.02	<0.001	--	--	--
51267	0.08	0.002	--	--	--
51268	0.03	<0.001	--	--	--
51269	0.01	<0.001	--	--	--
51270	0.10	0.003	--	--	--
51271	0.07	0.002	--	--	--
51272	0.06	0.002	--	--	--
51273	0.02	<0.001	--	--	--
51274	<0.01	<0.001	--	--	--
51275	0.17	0.005	--	--	--
51276	0.04	0.001	--	--	--
51277	0.38	0.011	--	--	--
51278	0.01	<0.001	--	--	--
51279	0.04	0.001	0.03	<0.001	--
51280	0.04	0.001	--	--	--
51281	0.02	<0.001	--	--	--
51282	0.12	0.003	--	--	--
51283	0.03	<0.001	--	--	--
51284	0.82	0.024	--	--	--
51285	0.15	0.004	--	--	--
51286	0.11	0.003	--	--	--
51287	0.10	0.003	--	--	--
51288	0.07	0.002	--	--	--
51289	0.06	0.002	--	--	--
51290	0.02	<0.001	--	--	--
51291	0.02	<0.001	--	--	--
51292	0.06	0.002	--	--	--
51293	0.12	0.003	--	--	--
51294	0.06	0.002	--	--	--
51295	0.07	0.002	--	--	--
51296	0.07	0.002	--	--	--
51297	0.09	0.002	--	--	--
51298	0.24	0.007	--	--	--
51299	0.31	0.009	--	--	--
51300	0.03	<0.001	--	--	--
51301	0.01	<0.001	--	--	--
51302	0.01	<0.001	--	--	--

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Final : RL25697

Element Method Det.Lim. Units	Au	Au	Au (AR)	Au (R)	Au (R2)
	FAA303	FAA303	FAA303	FAA303	FAG303
	0.01 PPM	0.001 OZ/T	0.01 PPM	0.001 OZ/T	0.001 OZ/T
51303	0.12	0.004	0.10	0.003	--
51304	0.28	0.008	--	--	--
51305	0.18	0.005	--	--	--
51306	0.50	0.015	--	--	--
51307	0.18	0.005	--	--	--
51308	1.56	0.046	--	--	--
51309	0.17	0.005	--	--	--
51310	0.02	<0.001	--	--	--
51311	0.02	<0.001	--	--	--
51312	<0.01	<0.001	--	--	--
51313	<0.01	<0.001	--	--	--
51314	0.02	<0.001	--	--	--
51315	<0.01	<0.001	--	--	--
51316	<0.01	<0.001	--	--	--
51317	0.01	<0.001	--	--	--
51318	0.01	<0.001	--	--	--
51319	<0.01	<0.001	--	--	--
51320	<0.01	<0.001	--	--	--
51321	0.01	<0.001	--	--	--
51322	0.04	0.001	--	--	--
51323	0.33	0.010	--	--	--
51324	0.12	0.003	--	--	--
51325	<0.01	<0.001	--	--	--
51326	<0.01	<0.001	--	--	--
51327	<0.01	<0.001	<0.01	<0.001	--
51328	<0.01	<0.001	--	--	--
51329	<0.01	<0.001	--	--	--
51330	<0.01	<0.001	--	--	--
51331	<0.01	<0.001	--	--	--
51332	0.01	<0.001	--	--	--
51333	<0.01	<0.001	--	--	--
51334	<0.01	<0.001	--	--	--
51335	<0.01	<0.001	--	--	--
51336	<0.01	<0.001	--	--	--
51337	<0.01	<0.001	--	--	--
51338	0.01	<0.001	--	--	--
51339	0.02	<0.001	--	--	--
51340	<0.01	<0.001	--	--	--
51341	0.25	0.007	--	--	--
51342	0.58	0.017	--	--	--
51343	<0.01	<0.001	--	--	--
51344	>17	>0.5	--	--	0.606
51345	0.07	0.002	--	--	--
51346	0.67	0.019	--	--	--
51347	1.97	0.057	--	--	--
51348	0.13	0.004	--	--	--
51349	0.05	0.001	--	--	--
51350	<0.01	<0.001	--	--	--

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Final : RL25697

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Element	Au	Au	Au (AR)	Au (R)	Au (R2)
Method	FAA303	FAA303	FAA303	FAA303	FAG303
Det.Lim.	0.01	0.001	0.01	0.001	0.001
Units	PPM	OZ/T	PPM	OZ/T	OZ/T
51351	0.03	<0.001	0.02	<0.001	--
51352	0.06	0.002	--	--	--
51353	0.01	<0.001	--	--	--
51354	0.01	<0.001	--	--	--
51355	0.03	<0.001	--	--	--
51356	0.05	0.001	--	--	--

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## Certificate of Analysis

Work Order: RL25712

To: **Kings Bay Gold Corp**  
30 Thorncliff Bay  
Winnipeg  
Winnipeg  
Manitoba R3P 1N5

Date: Aug 03, 2006

P.O. No. : J. ARCHIBALD  
Project No. :  
No. Of Samples 6  
Date Submitted Jul 21, 2006  
Report Comprises Pages 1 to 2  
(Inclusive of Cover Sheet)

Certified By :

  
  
Susan Isaac

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

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Final : RL25712

Page 2 of 2

Element Method Det.Lim. Units	Au(M1) FAS30K 0.001 OZ/T	Au(M2) FAS30K 0.001 OZ/T	Au(M) FAS30K 0.001 OZ/T	Au(P) FAS30K 0.001 OZ/T	M150 FAS30K 0.01 Grams	P150 FAS30K 0.01 Grams	Au(Calc) FAS30K 0.001 OZ/T
51220	0.109	0.109	0.109	0.087	499.48	47.49	0.108
51235	0.052	0.033	0.043	0.156	676.67	157.98	0.064
51236	0.376	0.264	0.320	0.382	497.31	71.00	0.328
51308	0.051	0.053	0.052	0.064	495.79	59.46	0.053
51344	0.514	0.574	0.544	1.118	477.88	41.80	0.589
51347	0.079	0.084	0.082	0.157	567.27	47.84	0.088

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## Certificate of Analysis

Work Order: RL25787

To: Kings Bay Gold Corp  
Attn: www.kingsbaygold.com Ron Rivet  
30 Thorncliff Bay  
Winnipeg  
Winnipeg  
Manitoba R3P 1N5

Date: Aug 03, 2006

P.O. No. : ROWAN  
Project No. :  
No. Of Samples 28  
Date Submitted Jul 27, 2006  
Report Comprises Pages 1 to 2  
(Inclusive of Cover Sheet)

Certified By :

Susan Isaac

Report Footer:

L.N.R. = Listed not received  
n.b. = Not applicable

I.S. = Insufficient Sample  
- = No result

\*INF = Composition of this sample makes detection impossible by this method  
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Final : RL25787

Page 2 of 2

Element Method Det.Lim. Units	Au	Au	Au (AR)	Au (R)
	FAA303	FAA303	FAA303	FAA303
	0.01 PPM	0.001 OZ/T	0.01 PPM	0.001 OZ/T
51357	0.02	<0.001	0.02	<0.001
51358	0.03	<0.001	--	--
51359	0.01	<0.001	--	--
51360	0.09	0.003	--	--
51361	<0.01	<0.001	--	--
51362	0.04	0.001	--	--
51363	0.17	0.005	--	--
51364	<0.01	<0.001	--	--
51365	0.01	<0.001	--	--
51366	0.02	<0.001	--	--
51367	<0.01	<0.001	--	--
51368	0.70	0.021	--	--
51369	<0.01	<0.001	--	--
51370	<0.01	<0.001	--	--
51371	<0.01	<0.001	--	--
51372	0.01	<0.001	--	--
51373	<0.01	<0.001	--	--
51374	<0.01	<0.001	--	--
51375	0.02	<0.001	--	--
51376	<0.01	<0.001	--	--
51377	<0.01	<0.001	--	--
51378	0.18	0.005	--	--
51379	<0.01	<0.001	--	--
51380	0.01	<0.001	--	--
51381	<0.01	<0.001	<0.01	<0.001
51382	0.34	0.010	--	--
51383	0.01	<0.001	--	--
51384	<0.01	<0.001	--	--

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## Certificate of Analysis

Work Order: RL25943

To: Kings Bay Gold Corp  
104 Regent Street  
Winnipeg  
Winnipeg  
Manitoba R2C 5G2

Date: Aug 17, 2006

P.O. No. : ROWAN  
Project No. :  
No. Of Samples 87  
Date Submitted Aug 13, 2006  
Report Comprises Pages 1 to 3  
(Inclusive of Cover Sheet)

Certified By :

  
Susan Isaac

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

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Final : RL25943

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Element Method Det.Lim. Units	Au	Au	Au (AR)	Au (R)
	FAA303 0.01 PPM	FAA303 0.001 OZ/T	FAA303 0.01 PPM	FAA303 0.001 OZ/T
51392	0.05	0.001	0.05	0.002
51393	0.04	0.001	--	--
51394	0.05	0.001	--	--
51395	0.19	0.005	--	--
51396	0.03	<0.001	--	--
51397	0.04	0.001	--	--
51398	0.04	0.001	--	--
51399	0.01	<0.001	--	--
51400	0.17	0.005	--	--
51401	0.02	<0.001	--	--
51402	0.03	<0.001	--	--
51403	0.02	<0.001	--	--
51404	0.02	<0.001	--	--
51405	0.07	0.002	--	--
51406	0.03	<0.001	--	--
51407	0.03	<0.001	--	--
51408	0.02	<0.001	--	--
51409	0.06	0.002	--	--
51410	0.02	<0.001	--	--
51411	0.02	<0.001	--	--
51412	0.04	0.001	--	--
51413	0.08	0.002	--	--
51414	0.38	0.011	--	--
51415	0.03	<0.001	--	--
51416	0.02	<0.001	<0.01	<0.001
51417	1.18	0.035	--	--
51418	0.04	0.001	--	--
51419	0.02	<0.001	--	--
51420	0.33	0.010	--	--
51421	0.07	0.002	--	--
51422	0.04	0.001	--	--
51423	0.02	<0.001	--	--
51424	0.03	<0.001	--	--
51425	0.04	0.001	--	--
51426	0.10	0.003	--	--
51427	0.02	<0.001	--	--
51428	0.02	<0.001	--	--
51429	0.01	<0.001	--	--
51430	0.04	0.001	--	--
51431	0.02	<0.001	--	--
51432	0.04	0.001	--	--
51433	0.15	0.004	--	--
51434	0.04	0.001	--	--
51435	0.03	<0.001	--	--
51436	0.04	0.001	--	--
51437	0.03	<0.001	--	--
51438	0.02	<0.001	--	--
51439	0.04	0.001	--	--

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Final : RL25943

Page 3 of 3

Element Method Det.Lim. Units	Au	Au	Au (AR)	Au (R)
	FAA303 0.01 PPM	FAA303 0.001 OZ/T	FAA303 0.01 PPM	FAA303 0.001 OZ/T
51440	0.06	0.002	0.05	0.001
51441	0.02	<0.001	--	--
51442	0.10	0.003	--	--
51443	0.02	<0.001	--	--
51444	0.03	<0.001	--	--
51445	0.02	<0.001	--	--
51446	0.03	<0.001	--	--
51447	0.01	<0.001	--	--
51448	0.02	<0.001	--	--
51449	0.01	<0.001	--	--
51450	0.02	<0.001	--	--
51451	0.02	<0.001	--	--
51452	0.01	<0.001	--	--
51453	0.02	<0.001	--	--
51454	0.02	<0.001	--	--
51455	0.01	<0.001	--	--
51456	0.01	<0.001	--	--
51457	<0.01	<0.001	--	--

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## Certificate of Analysis

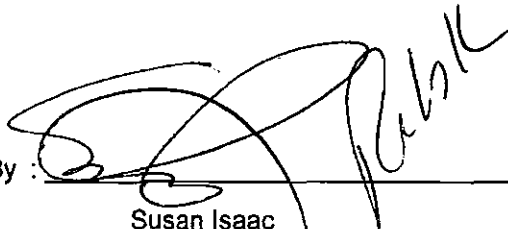
Work Order: RL26020

To: Kings Bay Gold Corp  
104 Regent Street  
Winnipeg  
Winnipeg  
Manitoba R2C 5G2

Date: Aug 27, 2006

P.O. No. : FROM RL25943  
Project No. :  
No. Of Samples 1  
Date Submitted Aug 23, 2006  
Report Comprises Pages 1 to 2  
(Inclusive of Cover Sheet)

Certified By :

  
Susan Isaac

Report Footer:

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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

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Final: RL26020

Page 2 of 2

Element  
Method  
Det.Lim.  
Units  
51417

Au(M1)	Au(M2)	Au(M)	Au(P)	M150	P150	Au(Calc)
FAS30K	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K
0.001	0.001	0.001	0.001	0.01	0.01	0.001
OZ/T	OZ/T	OZ/T	OZ/T	Grams	Grams	OZ/T
0.016	0.016	0.016	<0.001	118.02	0.27	0.016

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## Certificate of Analysis

Work Order: RL26076

To: Kings Bay Gold Corp  
104 Regent Street  
Winnipeg  
Winnipeg  
Manitoba R2C 5G2

Date: Sep 06, 2006

P.O. No. : ROWAN  
Project No. :  
No. Of Samples 35  
Date Submitted Aug 29, 2006  
Report Comprises Pages 1 to 2  
(Inclusive of Cover Sheet)

Certified By :

  
Susan Isaac

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample  
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\*INF = Composition of this sample makes detection impossible by this method  
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

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Final: RL26076

Page 2 of 2

Element Method Det.Lim. Units	Au	Au	Au (R)	Au	Au
	FAA303 0.01 PPM	FAA303 0.001 OZ/T	FAA303 0.001 OZ/T	FAA303 0.01 G/T	FAA303 10 PPB
51624	0.02	<0.001	<0.001	0.02	20
51625	0.03	<0.001	--	0.03	30
51626	0.21	0.006	--	0.21	210
51627	0.01	<0.001	--	0.01	10
51628	0.01	<0.001	--	0.01	10
51629	<0.01	<0.001	--	<0.01	<10
51630	0.08	0.002	--	0.08	80
51631	<0.01	<0.001	--	<0.01	<10
51632	<0.01	<0.001	--	<0.01	<10
51633	0.01	<0.001	--	0.01	10
51634	<0.01	<0.001	--	<0.01	<10
51635	<0.01	<0.001	--	<0.01	<10
51636	0.01	<0.001	--	0.01	10
51637	<0.01	<0.001	--	<0.01	<10
51638	<0.01	<0.001	--	<0.01	<10
51639	<0.01	<0.001	--	<0.01	<10
51640	0.04	0.001	--	0.04	40
51641	<0.01	<0.001	--	<0.01	<10
51642	0.02	<0.001	--	0.02	20
51643	0.01	<0.001	--	0.01	10
51644	<0.01	<0.001	--	<0.01	<10
51645	<0.01	<0.001	--	<0.01	<10
51646	<0.01	<0.001	--	<0.01	<10
51647	0.06	0.002	--	0.06	60
51648	<0.01	<0.001	--	<0.01	<10
51649	2.49	0.073	--	2.49	2490
51650	0.01	<0.001	--	0.01	10
51651	0.02	<0.001	--	0.02	20
51652	0.01	<0.001	--	0.01	10
51653	<0.01	<0.001	--	<0.01	<10
51654	0.02	<0.001	--	0.02	20
51655	<0.01	<0.001	--	<0.01	<10
51656	0.01	<0.001	--	0.01	10
51657	<0.01	<0.001	--	<0.01	<10
51658	<0.01	<0.001	--	<0.01	<10

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.

SGS Canada Inc. Minerals Services 16A Young St. PO Box 1349 Red Lake ON P0V 2M0 t(807) 727-2939 f(807) 727-3183 www.sgs.ca

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## Certificate of Analysis

Work Order: RL26149

To: **Kings Bay Gold Corp**  
104 Regent Street  
Winnipeg  
Winnipeg  
Manitoba R2C 5G2

Date: Sep 11, 2006

P.O. No. : FROM RL26076  
Project No. :  
No. Of Samples 1  
Date Submitted Sep 07, 2006  
Report Comprises Pages 1 to 2  
(Inclusive of Cover Sheet)

Certified By :

  
Susan Isaac

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

Subject to SGS General Terms and Conditions

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.

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Final: RL26149

Page 2 of 2

Element	Au(M1)	Au(M2)	Au(M)	Au(P)	M150	P150	Au(Calc)
Method	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K	FAS30K
Det.Lim.	0.001	0.001	0.001	0.001	0.01	0.01	0.001
Units	OZ/T	OZ/T	OZ/T	OZ/T	Grams	Grams	OZ/T
51649	0.079	0.084	0.082	0.088	671.00	13.54	0.082

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## Certificate of Analysis

Tuesday, September 12, 2006

Kings Bay Gold Corporation  
 104 Regeant Avenue East, Box 62080  
 Winnipeg, MB, CA  
 R2C5G2  
 Ph#: (204) 224-9123  
 Fax#: (204) 224-0306  
 Email info@kingsbaygold.com

Date Received : 01-Sep-06  
 Date Completed : 11-Sep-06  
 Job # 200641847  
 Reference :  
 Sample #: 87 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
104731	51528	124	0.004	0.124
104732	51529	69	0.002	0.069
104733	51530	55	0.002	0.055
104734	51531	63	0.002	0.063
104735	51532	102	0.003	0.102
104736	51533	595	0.017	0.595
104737	51534	550	0.016	0.550
104738	51535	177	0.005	0.177
104739	51536	233	0.007	0.233
104740	51537	145	0.004	0.145
104741 Check	51537	145	0.004	0.145
104742	51538	175	0.005	0.175
104743	51539	126	0.004	0.126
104744	51540	1768	0.052	1.768
104745	51541	2948	0.086	2.948
104746	51542	839	0.024	0.839
104747	51543	602	0.018	0.602
104748	51544	109	0.003	0.109
104749	51545	196	0.006	0.196
104750	51546	233	0.007	0.233
104751	51547	235	0.007	0.235
104752 Check	51547	240	0.007	0.240
104753	51548	328	0.010	0.328

PROCEDURE CODES: AL4AU3

Certified By:   
 Derek Demianluk H.Bsc., Laboratory Manager

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Page 1 of 5



## Certificate of Analysis

Tuesday, September 12, 2006

Kings Bay Gold Corporation  
104 Regeant Avenue East, Box 62080  
Winnipeg, MB, CA  
R2C5G2  
Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 01-Sep-06  
Date Completed : 11-Sep-06  
Job # 200641847

Reference :


Sample #: 87 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
104754	51549	229	0.007	0.229
104755	51550	503	0.015	0.503
104756	51551	14	<0.001	0.014
104757	51552	20	<0.001	0.020
104758	51553	253	0.007	0.253
104759	51554	72	0.002	0.072
104760	51555	217	0.006	0.217
104761	51556	62	0.002	0.062
104762	51557	152	0.004	0.152
104763 Check	51557	156	0.005	0.156
104764	51558	130	0.004	0.130
104765	51559	10	<0.001	0.010
104766	51560	47	0.001	0.047
104767	51561	72	0.002	0.072
104768	51562	142	0.004	0.142
104769	51563	147	0.004	0.147
104770	51564	147	0.004	0.147
104771	51565	21	<0.001	0.021
104772	51566	<5	<0.001	<0.005
104773	51567	44	0.001	0.044
104774 Check	51567	45	0.001	0.045
104775	51568	265	0.008	0.265
104776	51569	90	0.003	0.090

PROCEDURE CODES: AL4AU3

Page 2 of 5

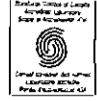
Certified By

  
Derek Demianluk H.Bsc., Laboratory Manager

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AL903-0130-09/12/2006 12:54 PM



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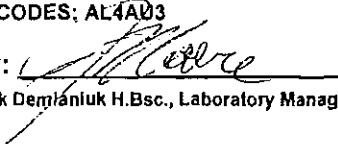
Saturday, September 30, 2006

Kings Bay Gold Corporation  
104 Regeant Avenue East, Box 62080  
Winnipeg, MB, CA  
R2C5G2  
Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 19-Sep-06  
Date Completed : 29-Sep-06  
Job # 200641984  
Reference :  
Sample #: 88      Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
112425	51659	21	<0.001	0.021

PROCEDURE CODES: AL4A03

Certified By:   
Derek Demianuk H.Bsc., Laboratory Manager

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AL903-0130-09/30/2006 12:53 AM

# Certificate of Analysis

Thursday, September 28, 2006

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Winnipeg, MB, CA  
R2C5G2  
Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 19-Sep-06  
Date Completed : 28-Sep-06  
Job # 200641985  
Reference :  
Sample #: 22      Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
112521	51747	42	0.001	0.042
112522	51748	43	0.001	0.043
112523	51749	110	0.003	0.110
112524	51750	382	0.011	0.382
112525	51751	304	0.009	0.304
112526	51752	163	0.005	0.163
112527	51753	111	0.003	0.111
112528	51754	33	<0.001	0.033
112529	51755	48	0.001	0.048
112530	51756	85	0.002	0.085
112531 Check	51756	69	0.002	0.069
112532	51757	952	0.028	0.952
112533	51758	113	0.003	0.113
112534	51759	920	0.027	0.920
112535	51760	<5	<0.001	<0.005
112536	51761	16	<0.001	0.016
112537	51762	173	0.005	0.173
112538	51763	38	0.001	0.038
112539	51764	207	0.006	0.207
112540	51765	76	0.002	0.076
112541	51766	62	0.002	0.063
112542 Check	51766	70	0.002	0.070
112543	51767	84	0.002	0.084

PROCEDURE CODES: AL4AU3

Certified By:

Derek Demianluk H.Bsc., Laboratory Manager

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Page 1 of 2

AL901-0130-09/28/2006 10:42 PM



Mineral Assay Division of Assay Laboratory Services Inc.



1046 GORHAM STREET THUNDER BAY, ONTARIO P7B 5X5 PHONE: (807) 626-1630 FAX: (807) 622-7571 EMAIL: assay@accurassay.com WEB: www.accurassay.com

### Certificate of Analysis

Thursday, September 28, 2006

Kings Bay Gold Corporation  
104 Regent Avenue East, Box 62080  
Winnipeg, MB, CA  
R2C5G2  
Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 19-Sep-06  
Date Completed : 28-Sep-06  
Job # 200641985

Reference :

Sample #: 22 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
112544	51768	33	<0.001	0.033

PROCEDURE CODES: AL4AU3

Page 2 of 2

Certified By:

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AL903-0130-09/28/2006 10:42 PM



## Certificate of Analysis

Monday, October 02, 2006

Kings Bay Gold Corporation  
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Winnipeg, MB, CA  
R2C5G2  
Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

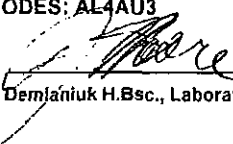
Date Received : 19-Sep-06  
Date Completed : 02-Oct-06  
Job # 200641986

Reference :

Sample #: 126 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
112545	51769	6	<0.001	0.006
112546	51770	10	<0.001	0.010
112547	51771	265	0.008	0.265
112548	51772	178	0.005	0.178
112549	51773	41	0.001	0.041
112550	51774	33	<0.001	0.033
112551	51775	79	0.002	0.079
112552	51776	72	0.002	0.072
112553	51777	57	0.002	0.057
112554	51778	87	0.003	0.087
112555 Check	51778	109	0.003	0.109
112556	51779	175	0.005	0.175
112557	51780	72	0.002	0.072
112558	51781	44	0.001	0.044
112559	51782	340	0.010	0.340
112560	51783	98	0.003	0.098
112561	51784	41	0.001	0.041
112562	51785	196	0.006	0.196
112563	51786	18	<0.001	0.018
112564	51787	21	<0.001	0.021
112565	51788	85	0.002	0.085
112566 Check	51788	151	0.004	0.151
112567	51789	53	0.002	0.053

PROCEDURE CODES: AL4AU3

Certified By:   
Derek Demjaniuk H.Bsc., Laboratory Manager

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Page 1 of 6

AL903-0130-10/02/2006 11:31 AM



## Certificate of Analysis

Monday, October 02, 2006

Kings Bay Gold Corporation  
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Winnipeg, MB, CA  
R2C5G2  
Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

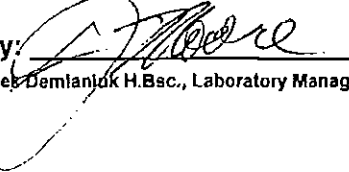
Date Received : 19-Sep-06  
Date Completed : 02-Oct-06  
Job # 200641986

Reference :

Sample #: 126 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
112568	51790	34	0.001	0.034
112569	51791	19	<0.001	0.019
112570	51792	47	0.001	0.047
112571	51793	173	0.005	0.173
112572	51794	26	<0.001	0.026

PROCEDURE CODES: AL4AU3

Certified By:   
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Page 2 of 6

AL903-0130-10/02/2006 11:31 AM



## Certificate of Analysis

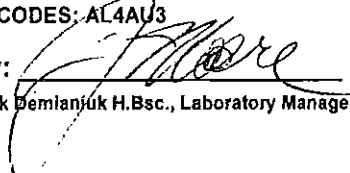
Monday, October 02, 2006

Kings Bay Gold Corporation  
104 Regeant Avenue East, Box 62080  
Winnipeg, MB, CA  
R2C5G2  
Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 19-Sep-06  
Date Completed : 02-Oct-06  
Job # 200641986  
Reference :  
Sample #: 126 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
112668	51935	60	0.002	0.060
112669	51936	26	<0.001	0.026
112670	51937	33	<0.001	0.033
112671	51938	49	0.001	0.049
112672	51939	16	<0.001	0.016
112673	51940	69	0.002	0.069
112674	51941	383	0.011	0.383
112675	51942	1697	0.049	1.697
112676 Check	51942	1526	0.045	1.526
112677	51943	295	0.009	0.295
112678	51944	91	0.003	0.091
112679	51945	139	0.004	0.139
112680	51946	27	<0.001	0.027
112681	51947	22	<0.001	0.022
112682	51948	16	<0.001	0.016

PROCEDURE CODES: AL4AU3

Certified By:   
Derek Demianjuk H.Bsc., Laboratory Manager

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Page 6 of 6

AL903-0130-10/02/2006 11:31 AM





## Certificate of Analysis

Wednesday, October 18, 2006

Kings Bay Gold Corporation  
104 Regeant Avenue East, Box 62080  
Winnipeg, MB, CA  
R2C5G2  
Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 04-Oct-06  
Date Completed : 06-Oct-18  
Job # 200642163  
Reference :  
Sample #: 113      Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
--------------	-----------	-----------	------------	-----------------

122147	51921	<5	<0.001	<0.005
122148	51922	<5	<0.001	<0.005
122149	51923	<5	<0.001	<0.005
122150	51924	<5	<0.001	<0.005
122151 Check	51924	<5	<0.001	<0.005
122152	51925	<5	<0.001	<0.005
122153	51926	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3

Certified By:   
Derek Demianuk H.Bsc., Laboratory Manager

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Page 2 of 6

AL903-0130-10/18/2006 09:55 AM



## Certificate of Analysis

Wednesday, October 18, 2006

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 R2C5G2  
 Ph#: (204) 224-9123  
 Fax#: (204) 224-0306  
 Email info@kingsbaygold.com

Date Received : 04-Oct-06  
 Date Completed : 06-Oct-18  
 Job # 200642163  
 Reference :  
 Sample #: 113 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
122154	51927	<5	<0.001	<0.005
122155	51928	<5	<0.001	<0.005
122156	51929	<5	<0.001	<0.005
122157	51930	<5	<0.001	<0.005
122158	51931	<5	<0.001	<0.005
122159	51932	14	<0.001	0.014
122160	51933	13	<0.001	0.013
122161	51934	15	<0.001	0.015
122162 Check	51934	25	<0.001	0.025
122163	51935		No Sample	
122164	51936		No Sample	
122165	51937		No Sample	
122166	51938		No Sample	
122167	51939		No Sample	
122168	51940		No Sample	
122169	51941		No Sample	
122170	51942		No Sample	
122171	51943		No Sample	
122172	51944		No Sample	
122173 Check	51944		No Sample	
122174	51945		No Sample	
122175	51946		No Sample	
122176	51947		No Sample	

*Accounted for on other cert. f.*

PROCEDURE CODES: AL4AU3

Certified By

Derek Domianluk H.Bsc., Laboratory Manager

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## Certificate of Analysis

Wednesday, October 18, 2006

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R2C5G2  
Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 04-Oct-06  
Date Completed : 06-Oct-18  
Job # 200642163  
Reference :  
Sample #: 113 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
122177	51948		No Sample	
122178	51949	8	<0.001	0.008
122179	51950	<5	<0.001	<0.005
122180	51951	8	<0.001	0.008
122181	51952	12	<0.001	0.012
122182	51953	<5	<0.001	<0.005
122183	51954	<5	<0.001	<0.005
122184 Check	51954	<5	<0.001	<0.005
122185	51955	<5	<0.001	<0.005
122186	51956	<5	<0.001	<0.005
122187	51957	<5	<0.001	<0.005
122188	51958	8	<0.001	0.008
122189	51959	32	<0.001	0.032
122190	51960	66	0.002	0.066
122191	51961	42	0.001	0.042
122192	51962	29	<0.001	0.029
122193	51963	16	<0.001	0.016
122194	51964	36	0.001	0.036
122195 Check	51964	36	0.001	0.036
122196	51965	25	<0.001	0.025
122197	51966	73	0.002	0.073
122198	51967	8	<0.001	0.008
122199	51968	10	<0.001	0.010

PROCEDURE CODES: AL4AU3

Certified By

Derek Demianiuk H.Bsc., Laboratory Manager

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Page 4 of 6

AL903-0130-10/18/2006 09:55 AM



## Certificate of Analysis

Wednesday, October 18, 2006

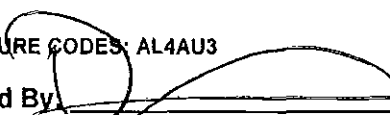
Kings Bay Gold Corporation  
104 Regeant Avenue East, Box 62080  
Winnipeg, MB, CA  
R2C5G2  
Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 04-Oct-06  
Date Completed : 06-Oct-18  
Job # 200642163  
Reference :  
Sample #: 113 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
122200	51969	193	0.006	0.193
122201	51970	26	<0.001	0.026
122202	51971	95	0.003	0.095
122203	51972	12	<0.001	0.012
122204	51973	<5	<0.001	<0.005
122205	51974	9	<0.001	0.009
122206	Check 51974	6	<0.001	0.006
122207	51975	6	<0.001	0.006
122208	51976	<5	<0.001	<0.005
122209	51977	40	0.001	0.040
122210	51978	15	<0.001	0.015
122211	51979	16	<0.001	0.016
122212	51980	13	<0.001	0.013
122213	51981	209	0.006	0.209
122214	51982		No Sample	
122215	51983	6	<0.001	0.006
122216	51984	17	<0.001	0.017
122217	Check 51984	13	<0.001	0.013
122218	51985	17	<0.001	0.017
122219	51986	7	<0.001	0.007
122220	51987	44	0.001	0.044
122221	51988	12	<0.001	0.012
122222	51989	7	<0.001	0.007

PROCEDURE CODES: AL4AU3

Certified By

  
Derek Demianuk H.Bsc., Laboratory Manager

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AL903-0130-10/18/2006 09:55 AM



## Certificate of Analysis

Wednesday, October 18, 2006

Kings Bay Gold Corporation  
104 Regeant Avenue East, Box 62080  
Winnipeg, MB, CA  
R2C5G2  
Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 04-Oct-06  
Date Completed : 06-Oct-18  
Job # 200642163  
Reference :  
Sample #: 113 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
122223	51990	473	0.014	0.473
122224	51991	8	<0.001	0.008
122225	51992	<5	<0.001	<0.005
122226	51993	929	0.027	0.929
122227	51994	6617	0.193	6.617
122228 Check	51994	8124	0.237	8.124
122229	51995	490	0.014	0.490
122230	51996	129	0.004	0.129
122231	51997	374	0.011	0.374

PROCEDURE CODES: AL4AU3

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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AL903-0130-10/18/2006 09:55 AM



## Certificate of Analysis

Tuesday, October 17, 2006

Kings Bay Gold Corporation  
104 Regeant Avenue East, Box 62080  
Winnipeg, MB, CA  
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Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 10-Oct-06  
Date Completed : 17-Oct-06  
Job # 200642216  
Reference :  
Sample #: 4      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
124959	76351	30	<0.001	0.030
124960	76352	182	0.005	0.182
124961	76353	385	0.011	0.385
124962	76354	87	0.003	0.087
124963 Check	76354	121	0.004	0.121

PROCEDURE CODES: AL4AU3

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## Certificate of Analysis

Thursday, October 19, 2006

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Winnipeg, MB, CA  
R2C5G2  
Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 11-Oct-06  
Date Completed : 19-Oct-06  
Job # 200642217  
Reference :  
Sample #: 93      Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
124964	51998	32	<0.001	0.032
124965	51999	16	<0.001	0.016
124966	52000	56	0.002	0.056
124967	76355	127	0.004	0.127
124968	76356	113	0.003	0.113
124969	76357	113	0.003	0.113
124970	76358	50	0.001	0.050
124971	76359	107	0.003	0.107
124972	76360	459	0.013	0.459
124973	76361	210	0.006	0.210
124974 Check	76361	250	0.007	0.250
124975	76362	1896	0.055	1.896
124976	76363	1462	0.043	1.462
124977	76364	507	0.015	0.507
124978	76365	64	0.002	0.064
124979	76366	438	0.013	0.438
124980	76367	2944	0.086	2.944
124981	76368	49	0.001	0.049
124982	76369	2142	0.062	2.142
124983	76370	49	0.001	0.049
124984	76371	49	0.001	0.049
124985 Check	76371	41	0.001	0.041
124986	76372	78	0.002	0.078

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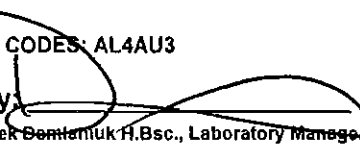
Kings Bay Gold Corporation  
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Winnipeg, MB, CA  
R2C5G2  
Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 11-Oct-06  
Date Completed : 19-Oct-06  
Job # 200642217  
Reference :  
Sample #: 93 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
124987	76373	73	0.002	0.073
124988	76374	80	0.002	0.080
124989	76375	46	0.001	0.046
124990	76376	58	0.002	0.058
124991	76377	53	0.002	0.053
124992	76378	104	0.003	0.104
124993	76379	101	0.003	0.101
124994	76380	233	0.007	0.233
124995	76381	63	0.002	0.063
124996 Check	76381	67	0.002	0.067
124997	76382	84	0.002	0.084
124998	76383	1300	0.038	1.300
124999	76384	126	0.004	0.126
125000	76385	707	0.021	0.707
125001	76386	381	0.011	0.381
125002	76387	157	0.005	0.157
125003	76388	32	<0.001	0.032
125004	76389	13	<0.001	0.013
125005	76390	37	0.001	0.037
125006	76391	36	0.001	0.036
125007 Check	76391	38	0.001	0.038
125008	76392	60	0.002	0.060
125009	76393	48	0.001	0.048

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R2C5G2  
Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 11-Oct-06  
Date Completed : 19-Oct-06  
Job # 200642217  
Reference :  
Sample #: 93      Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
125010	76394	43	0.001	0.043
125011	76395	<5	<0.001	<0.005
125012	76396	5	<0.001	0.005
125013	76397	9	<0.001	0.009
125014	76398	3132	0.091	3.132
125015	76399	306	0.009	0.306
125016	76400	324	0.009	0.324
125017	76401	2226	0.065	2.226
125018 Check	76401	2056	0.060	2.056
125019	76402	2426	0.071	2.426
125020	76403	1017	0.030	1.017
125021	76404	41	0.001	0.041
125022	76405	40	0.001	0.040
125023	76406	19	<0.001	0.019
125024	76407	5	<0.001	0.005
125025	76408	16	<0.001	0.016
125026	76409	49	0.001	0.049
125027	76410	33	<0.001	0.033
125028	76411	15	<0.001	0.015
125029 Check	76411	18	<0.001	0.018
125030	76412	<5	<0.001	<0.005
125031	76413	26	<0.001	0.026
125032	76414	16	<0.001	0.016

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Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 11-Oct-06  
Date Completed : 19-Oct-06  
Job # 200642217  
Reference :  
Sample #: 93      Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
125033	76415	89	0.003	0.089
125034	76416	122	0.004	0.122
125035	76417	5	<0.001	0.005
125036	76418	8425	0.246	8.425
125037	76419	28	<0.001	0.028
125038	76420	7	<0.001	0.007
125039	76421	280	0.008	0.280
125040	Check 76421	282	0.008	0.282
125041	76422	139	0.004	0.139
125042	76423	39	0.001	0.039
125043	76424	78	0.002	0.078
125044	76425	117	0.003	0.117
125045	76426	26	<0.001	0.026
125046	76427	92	0.003	0.092
125047	76428	12	<0.001	0.012
125048	76429	9	<0.001	0.009
125049	76430	7	<0.001	0.007
125050	76431	13	<0.001	0.013
125051	Check 76431	11	<0.001	0.011
125052	76432	<5	<0.001	<0.005
125053	76433	67	0.002	0.067
125054	76434	499	0.015	0.499
125055	76435	992	0.029	0.992

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R2C5G2  
Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 11-Oct-06  
Date Completed : 19-Oct-06  
Job # 200642217  
Reference :  
Sample #: 93      Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
125056	76436	121	0.004	0.121
125057	76437	20	<0.001	0.020
125058	76438	9	<0.001	0.009
125059	76439	14	<0.001	0.014
125060	76440	94	0.003	0.094
125061	76441	6	<0.001	0.006
125062	Check 76441	8	<0.001	0.008
125063	76442	5	<0.001	0.005
125064	76443	10	<0.001	0.010
125065	76444	8	<0.001	0.008

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Fax: (807) 622-7571

www accurassay.com  
assay@accurassay.com

*Rowan*

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Wednesday, November 22, 2006

*Kings Bay Gold*  
~~Mainstream Minerals Corp~~

53 Lopuck Bay  
Winnipeg, MB, CA

Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 09-Nov-06  
Date Completed : 22-Nov-06  
Job # 200642576

Reference :

Sample #: 102      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
145341	76457	74	0.002	0.074
145342	76458	276	0.008	0.276
145343	76459	42	0.001	0.042
145344	76460	15	<0.001	0.015
145345	76461	<5	<0.001	<0.005
145346	76462	7	<0.001	0.007
145347	76463	<5	<0.001	<0.005
145348	76464	11	<0.001	0.011
145349 Check	76464	<5	<0.001	<0.005
145350	76465	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3

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Wednesday, November 22, 2006

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53 Lopuck Bay  
Winnipeg, MB, CA

Date Received : 09-Nov-06  
Date Completed : 22-Nov-06  
Job # 200642576

Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Reference :

Sample #: 102      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
145351	76466	<5	<0.001	<0.005
145352	76467	65	0.002	0.065
145353	76468	287	0.008	0.287
145354	76469	7	<0.001	0.007
145355	76470	<5	<0.001	<0.005
145356	76471	<5	<0.001	<0.005
145357	76472	<5	<0.001	<0.005
145358	76473	<5	<0.001	<0.005
145359	76474	<5	<0.001	<0.005
145360 Check	76474	<5	<0.001	<0.005
145361	76475	24	<0.001	0.024
145362	76476	<5	<0.001	<0.005
145363	76477	448	0.013	0.448
145364	76478	11	<0.001	0.011
145365	76479	239	0.007	0.239
145366	76480	5	<0.001	0.005
145367	76481	20	<0.001	0.020
145368	76482	13	<0.001	0.013
145369	76483	<5	<0.001	<0.005
145370	76484	87	0.003	0.087
145371 Check	76484	91	0.003	0.091
145372	76485	26	<0.001	0.026
145373	76486	943	0.028	0.943

PROCEDURE CODES: AL4AU3

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Wednesday, November 22, 2006

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53 Lopuck Bay  
Winnipeg, MB, CA

Date Received : 09-Nov-06  
Date Completed : 22-Nov-06  
Job # 200642576

Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Reference :

Sample #: 102      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
145374	76487	358	0.010	0.358
145375	76488	202	0.006	0.202
145376	76489	34	<0.001	0.034
145377	76490	19	<0.001	0.019
145378	76491	21	<0.001	0.021
145379	76492	41	0.001	0.041
145380	76493	19	<0.001	0.019
145381	76494	12	<0.001	0.012
145382 Check	76494	12	<0.001	0.012
145383	76495	93	0.003	0.093
145384	76496	7	<0.001	0.007
145385	76497	8	<0.001	0.008
145386	76498	56	0.002	0.056
145387	76499	19	<0.001	0.019
145388	76500	11	<0.001	0.011
145389	76501	103	0.003	0.103
145390	76502	10	<0.001	0.010
145391	76503	54	0.002	0.054
145392	76504	116	0.003	0.116
145393 Check	76504	129	0.004	0.129
145394	76505	8	<0.001	0.008
145395	76506	15	<0.001	0.015
145396	76507		No Sample	

PROCEDURE CODES: AL4AU3

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Wednesday, November 22, 2006

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Date Received : 09-Nov-06  
Date Completed : 22-Nov-06  
Job # 200642576

Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Reference :  
Sample #: 102      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
145397	76508		No Sample	
145398	76509		No Sample	
145399	76510		No Sample	
145400	76511		No Sample	
145401	76512		No Sample	
145402	76513		No Sample	
145403	76514		No Sample	
145404	Check 76514		No Sample	
145405	76515		No Sample	
145406	76516		No Sample	
145407	76517		No Sample	
145408	76518		No Sample	
145409	76519		No Sample	
145410	76520		No Sample	
145411	76521		No Sample	
145412	76522		No Sample	
145413	76523		No Sample	
145414	76524		No Sample	
145415	Check 76524		No Sample	
145416	76525		No Sample	
145417	76526		No Sample	
145418	76527		No Sample	
145419	76528	971	0.028	0.971

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Wednesday, November 22, 2006

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Date Received : 09-Nov-06  
Date Completed : 22-Nov-06  
Job # 200642576

Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Reference :

Sample #: 102      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
145420	76529	581	0.017	0.581
145421	76530	294	0.009	0.294
145422	76531	26	<0.001	0.026
145423	76532	8064	0.235	8.064
145424	76533	178	0.005	0.178
145425	76534	421	0.012	0.421
145426 Check	76534	381	0.011	0.381
145427	76535	117	0.003	0.117
145428	76536	50	0.001	0.050
145429	76537	7	<0.001	0.007
145430	76538	<5	<0.001	<0.005
145431	76539	45	0.001	0.045
145432	76540	22	<0.001	0.022
145433	76541	7	<0.001	0.007
145434	76542	<5	<0.001	<0.005
145435	76543	8	<0.001	0.008
145436	76544	11	<0.001	0.011
145437 Check	76544	10	<0.001	0.010
145438	76545	<5	<0.001	<0.005
145439	76546	<5	<0.001	<0.005

PROCEDURE CODE: AL4AU3

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Wednesday, December 06, 2006

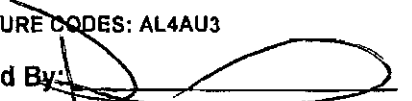
Kings Bay Gold Corporation  
104 Regeant Avenue East, Box 62080  
Winnipeg, MB, CA  
R2C5G2  
Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 24-Nov-06  
Date Completed : 05-Dec-06  
Job # 200642768  
Reference :  
Sample #: 21      Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
160030	76507	27	<0.001	0.027
160031	76508	267	0.008	0.267
160032	76509	105	0.003	0.105
160033	76510	<5	<0.001	<0.005
160034	76511	20	<0.001	0.020
160035	76512	7	<0.001	0.007
160036	76513	7	<0.001	0.007
160037	76514	<5	<0.001	<0.005
160038	76515	<5	<0.001	<0.005
160039	76516	5	<0.001	0.005
160040 Check	76516	8	<0.001	0.008
160041	76517	<5	<0.001	<0.005
160042	76518	6	<0.001	0.006
160043	76519	73	0.002	0.073
160044	76520	34	<0.001	0.034
160045	76521	25	<0.001	0.025
160046	76522	34	<0.001	0.034
160047	76523	<5	<0.001	<0.005
160048	76524	20	<0.001	0.020
160049	76525	5	<0.001	0.005
160050	76526	6	<0.001	0.006
160051 Check	76526	8	<0.001	0.008
160052	76527	40	0.001	0.040

PROCEDURE CODES: AL4AU3

Certified By:

  
Derek Demianuk F.Sc., Laboratory Manager

The results included on this report relate only to the items tested

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1046 Gorham Street  
Thunder Bay, ON  
Canada P7B 5X5

Tel: (807) 626-1630  
Fax: (807) 622-7571

www accurassay.com  
assay@accurassay.com

...UWan

## Certificate of Analysis

Friday, January 12, 2007

Kings Bay Gold Corporation  
104 Regeant Avenue East, Box 62080  
Winnipeg, MB, CA  
R2C5G2  
Ph#: (204) 224-9123  
Fax#: (204) 224-0306  
Email info@kingsbaygold.com

Date Received : 08-Jan-07  
Date Completed : 11-Jan-07  
Job # 200740015

Reference :

Sample #: 26      Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
788	76547	7	<0.001	0.007
789	76548	62	0.002	0.062
790	76549	10	<0.001	0.010
791	76550	19	<0.001	0.019
792	76551	<5	<0.001	<0.005
793	76552	57	0.002	0.057
794	76553	6	<0.001	0.006
795	76554	45	0.001	0.045
796	76555	13	<0.001	0.013

PROCEDURE CODES: AL4AU3

Certified By:   
Derek Demianiuk H.Bsc., Laboratory Manager

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