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# 2016 Prospecting Program Technical Report East Bay Property

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McVicar Lake Area, Patricia Mining Division, Northwestern  
Ontario N.T.S. 52-O/11SW & 52-O/12SE



NOVEMBER 1, 2016

## **RELIANT GOLD CORP.**

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## SUMMARY

The East Bay Property, in the Patricia Mining Division of northwestern Ontario, consists of four claims totalling 56 claim units. Reliant Gold Corp holds 100% interest in the East Bay Property mining claims. The company contracted Bjorkman Prospecting for a 10-day reconnaissance prospecting program in August of 2016 to test historical occurrences and generate potential new targets. Noted key elements of local gold occurrences were strong chlorite-sericite-carbonate alteration, quartz-carbonate veining, and northwest trending structures. The host rocks are mostly mafic volcanic rocks with gabbro intrusions. Some intermediate angular boulders were present on the property but none in outcrop. The short program focussed on the Altered Zone, Apple Island Zone, and the North Flexure Zone and the areas between the showing, as well as locating drill core and historical drill collars. The best gold values were those of the Apple Island Zone with the best sample assaying **86.461 g/t Au**. Grab samples taken from the Altered Zone returned values of up to **14.649 g/t Au**. The historical Hoey Syndicate Occurrence Zone returned values of up to **0.174 g/t Pt** and **0.669 g/t Pd**. The results are positive and warrant further exploration of the East Bay Property including recommended follow-up prospecting and sampling, stripping of outcrop or soil surveying in areas of thick overburden, as well as drilling.

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## 1. INTRODUCTION

Reliant Gold Corp.'s East Bay Property is comprised of four mining claims totalling 56 claim units, 896 ha. The property is in McVicar Lake Area and owned 100% by Reliant Gold Corp. Bjorkman Prospecting was hired to complete a short program in August 2016 lasting 10 days to prospect mostly known gold occurrences with the intention of collecting useful data to create a foundation for future exploration. The team consisted of two prospectors Ruth Bjorkman Lic#1002066 and Evelyn Vegeris Lic#1012517. The prospecting program focussed on proving historically reported gold occurrences along the west-North-west trending fault system and finding new targets.

Historical areas covered by the prospecting team were the Altered Zone and areas historically stripped along it, east of Altered Zone where two faults are interpreted to intersect, shoreline between Altered Zone and North Flexure Zone, North Flexure Zone, Apple Island Au, Apple Island South Au and Hoey Syndicate Cu-Ni-Pd-Pt. Low water levels gave shoreline prospecting an advantage, although it rained every day during the program which made for tedious traverses.

Highlights of the prospecting program were the successful locating of historical gold and Pd-Pt showings and discovering visible gold at surface at the Apple Island Zone, where seams of visible gold were found within a vein hosted in fuchsite alteration. Smaller flakes of gold at this location were observed within the fuchsite alteration, immediately beside the quartz vein. The fuchsite alteration was observed to have a surface width of approximately 15m. The quartz vein has an unknown strike length, as it disappears under overburden.

Historical diamond drill hole collars were located, photographed and azimuths measured when possible. The historical drill core storage sites were located and photographed, as well as the historical exploration camps.

*Table 1 : Quick Facts*

Field Program Start Date	August 11, 2016	Field Program End Date	August 23, 2016
Prospecting Field Days	9 days	MOB DEMOB Days	3
Number of Samples Taken	125 (including standards and blanks)	Number of Prospectors	2
Number of Traverses	9	Laboratory Used	Accurassay
Number of Units	56	Elements Assayed for	Au, Pd, Pt, Metal ICP

## 2. PROPERTY DESCRIPTION AND LOCATION

The East Bay Property is located within McVicar Lake Area in the Patricia Mining Division of Northwestern Ontario approximately 90km west of Pickle Lake and 130km southwest of Goldcorp Inc.'s Musselwhite Gold Mine (Fig. 1). McVicar Lake is accessible by air year-round from Pickle Lake or Sioux Lookout. Bjorkman Prospecting utilized Osnaburgh Airways to reach the property by an Otter floatplane. Approximately 3 km south of the property, a winter road links Cat Lake to Pickle Lake. A historical drill trail connects the winter road to the eastern shores of McVicar Lake and can be clearly seen on google earth images. Supplies for the program were collected in Thunder Bay, Atikokan, Ignace and Pickle Lake communities. A 25 KV power transmission line within 10km south-southwest of the East Bay Property services the Cat Lake community.



Figure 1 - Location of the East Bay Property (Risto, 2016)

The East Bay property is comprised of four mining claims totalling 56 claim units, 896 ha. (Table 2, Fig. 2). The claims are contiguous with each other and were recorded on February 2, 2015. These claims require a total of \$22,400.00 in assessment work to keep the entire East Bay Property in good standing.

Table 2 - East Bay Property claims

Claim Number	Number of Units	Township/Area	Recording Date	Claim Due Date	Work Required
4267784	16	MCVICAR LAKE AREA	2015-FEB-02	2017-FEB-02	6400
4267785	8	MCVICAR LAKE AREA	2015-FEB-02	2017-FEB-02	3200
4267786	16	MCVICAR LAKE AREA	2015-FEB-02	2017-FEB-02	6400
4267787	16	MCVICAR LAKE AREA	2015-FEB-02	2017-FEB-02	6400

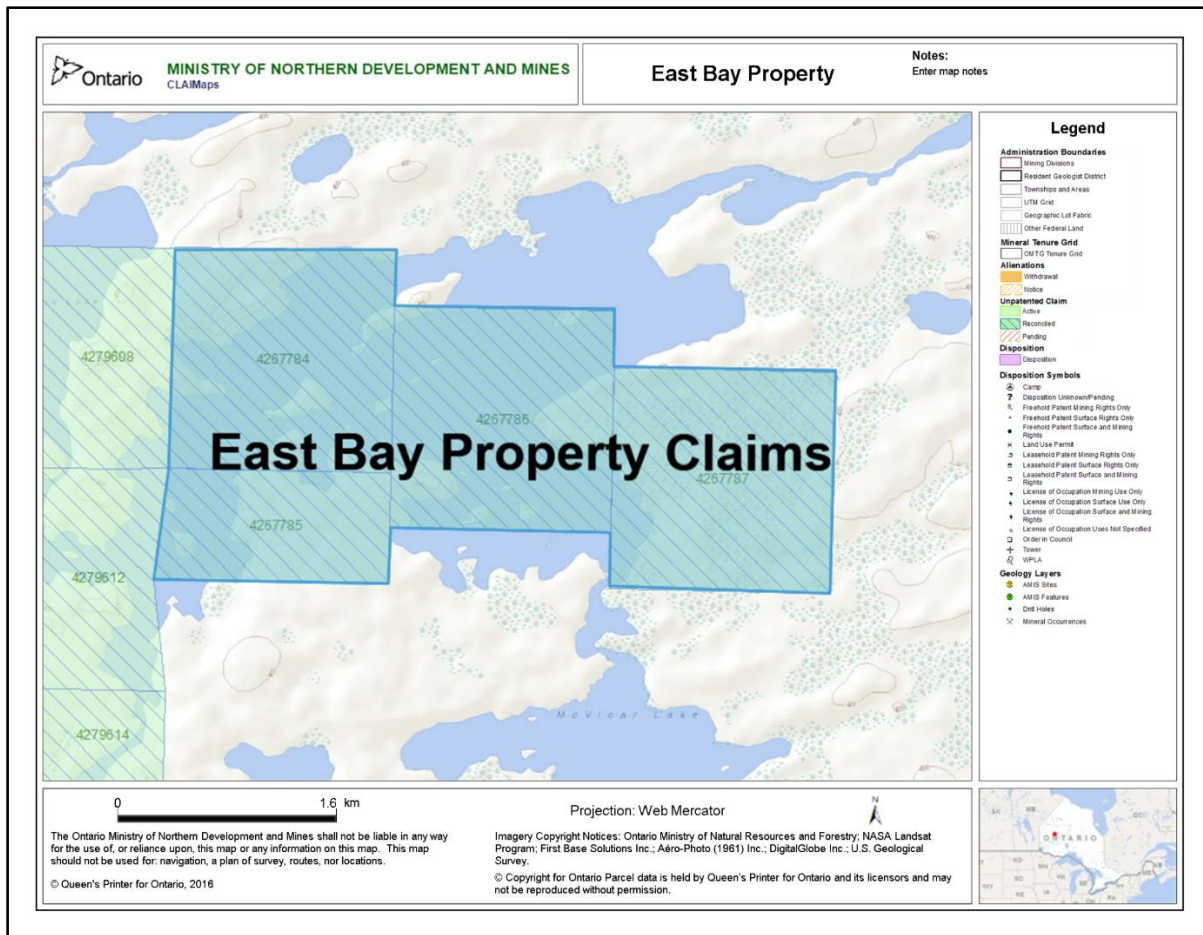


Figure 2 - East Bay Property claim group contiguity



The East Bay Property has multiple historical exploration camps, one of which is situated on Camp Island. This island was used for Bjorkman Prospecting's camp (Fig. 3). The camp was found in an unclean condition with scattered tins, nails, plywood and other miscellaneous garbage which the Bjorkman Prospecting crew collected and carried out of the property. The photo shown in Figure 3 was taken after the camp was dismantled and cleaned.



*Figure 3 - Camp site used for 2016 summer project (Bjorkman, 2016)*

The climate of the East Bay Property, considered by the author to be equivalent to that of the town of Pickle Lake, is subarctic with a mean temperature of -0.5 degrees Celsius and situated near the Boreal Wet Forest Biome (Environment Canada, 2016). The average rainfall is 733.4 mm per year (Environment Canada, 2016). The topography of the East Bay Property is relatively low lying with little outcrop.

### 3. EXPLORATION HISTORY

The East Bay Property has had a significant amount of mineral exploration since the late 1920's. The focus of the area has mainly been gold, although copper, nickel and platinum-palladium were also discovered on the property. Historically, most of the drilling has concentrated on the Altered and North Flexure Zones, in exploration of gold.

The most recent surficial work to focus on Reliant's current claims was done by Eveliegh Geological Consulting and consisted of two phases, one to locate and sample the known gold occurrences and the other to thoroughly examine the gold occurrences (McKay, 2004). The second phase was focused on the Altered and North Flexure Zones. The Altered Zone was extensively stripped with 150m of strike length exposed to the width of the zone and/or the overburden allowed (Fig. 4). The area was washed, mapped and extensively channel sampled (McKay, 2004).



*Figure 4 - Altered Zone stripped area (Bjorkman, 2016)*

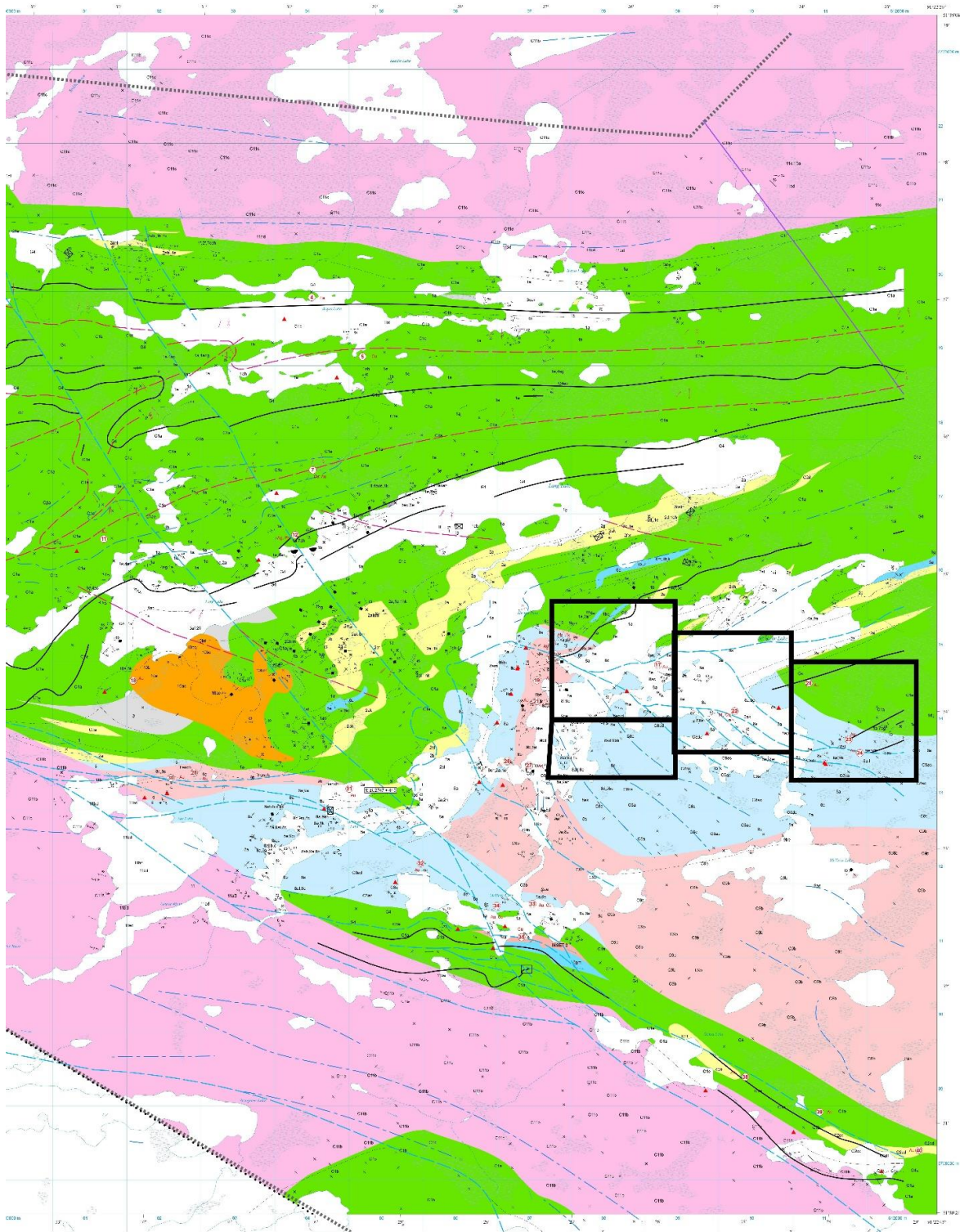
In 2011, Wildcat did an exploration program which focused on the showings west of the East Bay Property's claims along strike of the North Flexure Zone, touching on the East Bay Property very briefly. A few grab samples were taken from McVicar Lake islands as well as some geological mapping stations (Kyle, 2012).

#### **4. GEOLOGICAL SETTING**

The East Bay Property is located along the margin of the Lang Lake Greenstone Belt within the Uchi Subprovince of the Superior Province. The Lang Lake Greenstone Belt is a detached portion of the Meen-Dempster Greenstone Belt, separated by the Bear Head Fault, a dextral northwest structure which is a massive structural break extending to Manitoba (Fig. 5).

##### **4.1 Regional Geology**

The Uchi Subprovince contains supracrustal rocks underlain by synvolcanic plutons which were intruded by felsic plutonics (Stott & Corfu, 1991). There is a general southward younging in the linear subprovince (Stott & Corfu, 1991). It is set apart from other subprovinces by its unique tabular shape with an eastward trending structural grain (Stott & Corfu, 1991).



*Figure 5 - Regional geology of the western Uchi Subprovince with Reliant claims outlined in black see Appendix for complete map (modified from Magnus,2015)*

The Lang Lake Greenstone Belt consists mostly of massive to pillowed basalts with interflow sediments to the west and to the east consists more of wacke sediment sequences (Stott & Corfu, 1991). The belt contains fine grained tuff to pyroclastic breccia's and quartz porphyry dikes (Stott & Corfu, 1991). It is approximately 2749 Ma and is within a volcanic arc environment (Stott & Corfu, 1991).

#### 4.2 Local Geology

The East Bay Property consists of mafic volcanic rocks to the North and intrusive rocks throughout the rest of the property (Figure 6). These are greenschist to lower amphibolite metamorphic grade. The North Flexure Zone and the Altered Zone both are situated on major structures trending west-North-west. The gold occurrences fall within shear zones and area usually associated with pyrite. Gossans occur sporadically throughout the gabbroic rocks on the property. Alteration associated with mineralization includes chlorite and fuchsite alteration, silicification, sericitization and pyrite.

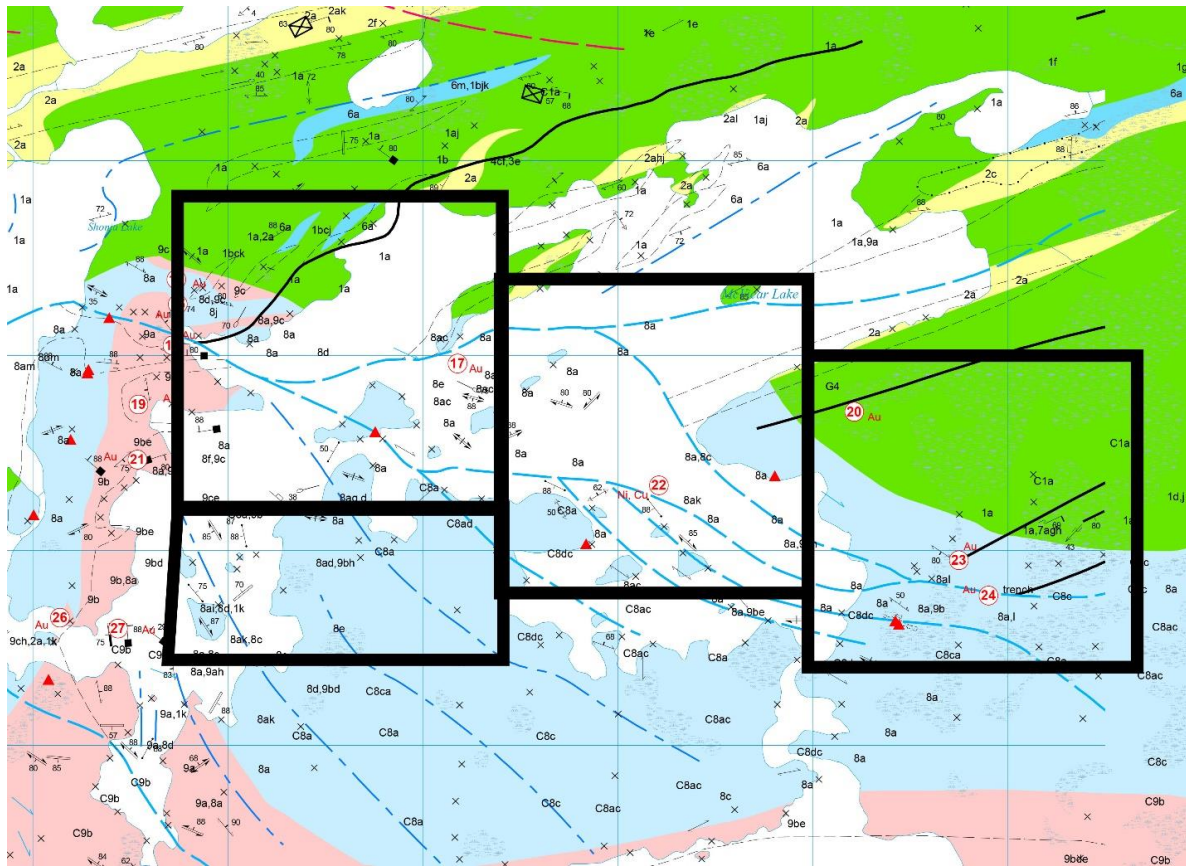


Figure 6 - Geology map of East Bay Property - see Appendix for complete map (modified from Magnus, 2015)

## **5. DAILY SUMMARY OF ACTIVITIES**

The following daily activities of the crew was documented in journal form by Ruth Bjorkman and has been taken directly from her notes.

### **Thursday August 11, 2016.**

Bought groceries and drove to Ignace for the night. Confirmed 10am flight for Friday.

### **Friday August 12, 2016.**

Woke at 4:30am, drove rest of way to Pickle Lake and arrived at the airbase at 8:30am. We were notified due to weather we would be lucky to fly out in the afternoon. We were given a small cabin to use in the meantime. By 5:30pm we had still not flown out and prepared to stay overnight.

### **Saturday August 13, 2016.**

The weather delayed our flight further and although we were the first in line we were unable to fly again.

### **Sunday August 14, 2016.**

We woke to yet another foggy morning but were told we would likely get out. We weighed our gear and were on standby. At 4:00pm we loaded the otter floatplane and arrived at McVicar Lake at 5:00pm. We chose a campsite on a small island which had a dock from previous mineral exploration projects. The site was a bit of a mess with old cans and other garbage lying all over the place. We chose to set up the prospector tent on a platform left behind from the previous occupants of the site. Dinner was prepared in the dusk.

### **Monday August 15, 2016.**

A few minor camp preparations were made before preparing for prospecting. The boat and motor were assembled and prospecting for the day focussed on South Apple Island and Apple Island occurrences were found and sampled. The South Apple Island showing contained mostly pyrite and magnetite. The Apple Island Showing contained bauxite and minor amounts of sulfides. It also hosted two 5-15cm pinch and swell quartz veins. The fuchsite alteration was at least 7m wide. This should be followed up on more extensively if we have time!! The evening was spent

putting up a tarp and setting up the cooking area properly. The cans and garbage were collected into a bag which we will take out with us when we leave.

### **Tuesday August 16, 2016.**

It poured rain all night and didn't stop until 11am. We chose this rainy weather to extensively prospect the shoreline between the North Flexure Zone and the Altered Zone. The boulders encountered included chlorite-sericite quartz-garnet schist, tonalite-pegmatite, gabbroic +/- minor to intense carbonate alteration, fine grained foliated mafic volcanic, and some possible felsic volcanic boulders. The most angular boulders were mafics and these were mostly what were sampled. At 5pm a thunderstorm halted our work.

### **Wednesday August 17, 2016.**

Finished extensive lakeshore prospecting between the North Flexure and Altered Zones. This was followed up by a traverse to the Unknown showing just north-north-west of the Altered Zone. Here strong carbonate alteration was found within a host rock of gabbro with small shears and fractures. There were small quartz veinlets also found which were sampled when associated with sulfides. There was also a DDH located, photographed and measured. The rest of the day was spent on the Hoey Syndicate showing which was sampled and photographed. The trench at this showing was approximately 8m in length. The weather was good all day.

### **Thursday August 18, 2016.**

Awoke to thundershowers. The field day was delayed until the thundershowers stopped. The sampling of known gold occurrences in AZ-03-05 were sampled. The channel samples mostly have metal tags marking the ends but some are missing which took the most time. The nicest looking samples were of quartz veins in silicified sericite-chlorite-carbonate schist. The sulfides encountered in order of abundance were pyrite, chalcopyrite, bornite, possibly galena and arsenopyrite.

### **Friday August 19, 2016.**

The morning was spent locating diamond drill holes from historical work. More core storage was also located about 50m from the previously discovered site. The core is mostly laying as it should, but the boxes would likely fall apart if an attempt was made to move them. The area to the north of AZ-03-05 was prospected. The Apple Island Gold occurrence was previously channel sampled and our previous visit to the island had been rushed. Although we saw beautiful fuchsite alteration there were no channel samples encountered. This is probably due to the fact that the island has

been burned over the past 15 years and the regeneration of forest is very thick. In returning to the area we were able to find the alteration continues in width at least another 10m for a width of about 20m total. The channels were located and although the area had probably been stripped off previously the channels and outcrop were mostly grown over with thick jack pines. This area was stripped by us using our hammers to expose the outcrop for a few meters. Here we cracked open a few of the veins and found flakes of visible gold in the veins usually in seams with chlorite.

### **Saturday August 20, 2016.**

A traverse east of AZ-03-05 was done and mostly gabbro's were encountered. The nice altered zone from the trenching done is unable to be located to the east because of the heavy overburden. A few gossans were encountered, of which at least one was previously sampled. More DDH collars were discovered and recorded, as well as old cut lines from historical grids. These grids were able to be located but no tags were found to give the grid coordinates. These could not be used without being re-cut.

### **Sunday August 21, 2016.**

The North Flexure Zone DDH collars are very hard to locate due to the collars being so short and brush growing up thick in the areas. However, most were located and recorded. These mostly still had metal tags at the collars with the hole information. Thundershowers descended again in late morning but by early afternoon we were able to boat to the Apple Island Au occurrence. Here we collected some rep samples and took some photos.

### **Monday August 22, 2016.**

Camp was packed up and the plane came at noon to bring us back to Pickle Lake. The campsite was left much cleaner than we found it. We carried a full garbage bag out of material that was left from previous occupants of the campsite. Part of travelling home was done.

### **Tuesday August 23, 2016.**

The rest of the route home was travelled with the samples transported with us securely.

## **6. WORK COMPLETED AND RESULTS**



Reliant Gold Corp. hired Dr. Trevor Boyd, professional geologist from Toronto, to produce a work plan. There were ten objectives outlined in his plan which were completed by the Bjorkman prospecting team. These were based on Reliant's goals to keep the claims in good standing, provide sound geological information to plan future exploration and raise funds for future exploration. Some of the outlined work targets are grouped below. Traverses are documented in Appendix B.

## 6.1 Resampling of Altered Zone

The stripped area of the Altered Zone, also known as AZ-03-05 was sampled with the intention of proving McKay's reported high gold values in channel samples. This was done to confirm the reliability of the previous work and identify where the gold mineralization was concentrated. Table 3 shows the samples that were taken in the stripped area. The stripped area contains various degrees of shearing within a gabbro with quartz-carbonate veining within the shears. Pyrite is found to range between 3-10% within the shears and veins. The alteration consists of carbonate, chlorite, sericite, fuchsite and quartz. Each sample from the area had anomalous gold values with the best assay returning a value of **14.649 g/t Au** in a sample of historically channeled quartz-carbonate vein with a previous sample number of 212437. The quartz-carbonate vein occurred in sericite-chlorite-fuchsite schist within a sheared gabbro and contained wispy pyrite stringers in the schist with a content of 10% pyrite.

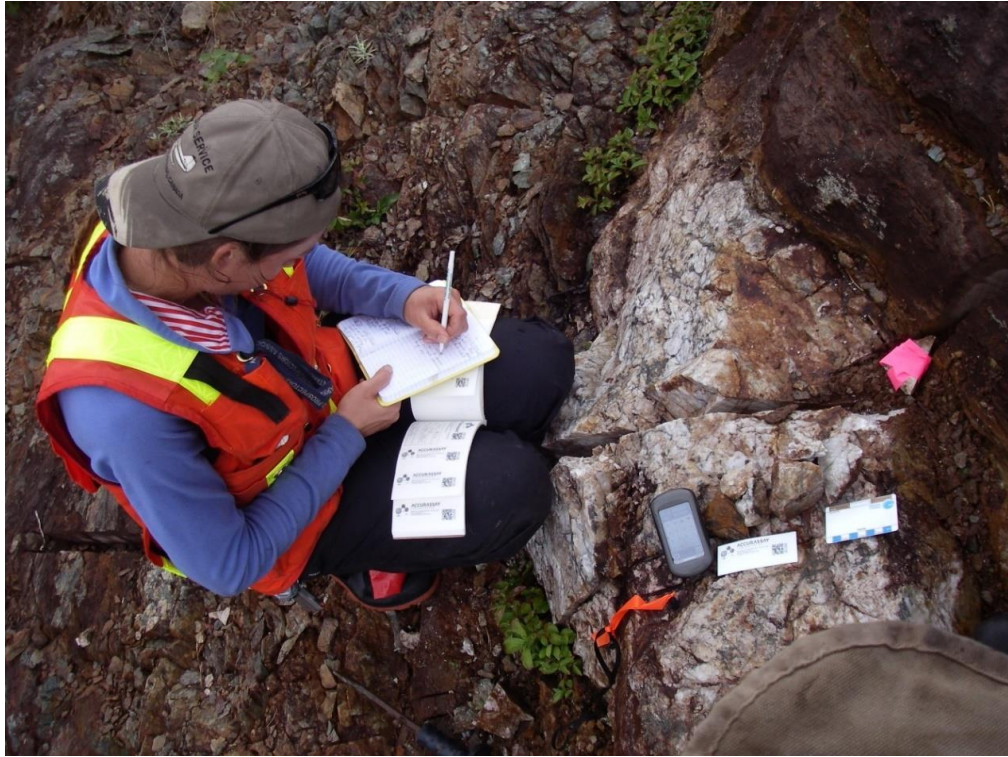
*Table 3 - Samples from Altered Zone stripped area*

Sample	Easting	Northing	Sample Description	Au (g/t)
450113	611499	5713598	Resample of 900995 from trench. Silicified zone in medium grained gabbro with 5% disseminated py.	1.105
450114	611496	5713599	Resample of 900994 from trench. Contains folded quartz stringer. 3-5% disseminated py, min cpy. In rusty medium grained gabbro	1.036
450115	611497	5713610	Resample of 900989 from trench. Rusty gabbro with carb alteration. 3% euhedral py disseminated. Minor fuchsite alteration in this shear area.	0.268
450116	611495	5713609	Resample of 900992 from trench. Medium grained gabbro foliated. Fine grained 3-5% py disseminated. Green-light green in colour with moderate carb alteration, very silicified.	0.363
450117	611493	5713605	Resample of 900981 from trench. Sericite-chlorite-fuchsite schist with quartz stringers 2cm in width. 2-3% py disseminated.	0.925

450118	611493	5713604	Resample of 900982 from trench. Sericite-chlorite-fuchsite schist apple green with quartz carb vein 10-25cm.	12.734
450119	611502	5713600	Resample of 900505 from trench. Very silicified fine grained green with 5% fine-medium grained py, bn, tr aspy.	0.554
450120	611450	5713621	Resample of 900934 from trench. Quartz stringer stock work in medium grained fuchs-qtz-chl-ser gabbro. 5% py, bn, cpy, az	0.378
450121	611452	5713619	Resample of 900937 from trench. Quartz vein blowout 2m. Min py in stringers with chl and carb alteration	0.177
450122	611452	5713622	Resample of 900938 from trench. Same as 450121 but 5% cpy, bn, py and mal in bands within vein.	5.43
450123	611442	5713622	Resample of 212436 from trench. Quartz vein in ser-chl-fuchs schist with wispy py stringers in quartz-carb vein.	1.086
450124	611443	5713622	Resample of 212437 from trench. Quartz vein in ser-chl-fuchs schist with wispy py stringers in quartz-carb vein. 10% py in schist.	14.649
450126	611436	5713629	Resample of 212407 in trench. 0.7m quartz vein with seams of chl-carb containing fine grained py min.	1.852
450127	611433	5713630	Resample of 212379 in trench. Gabbro with quartz carb stringers throughout with bands of sulfides up to 7%. Green chl-fuchs-ser alteration	0.47
450128	611433	5713630	Resample of 212380 from trench. Strong ser-chl-carb alteration in schist hosting quartz veins 5cm wide. 1% sulfides in seams and disseminated	11.588
450129	611431	5713630	Resample of 212374 from trench. 10 cm quartz vein in sheared gabbro with 10% py disseminated.	2.934
450130	611433	5713629	Resample of 212375 from trench. Sheared gabbro with rusty green weathered surface. Strongly foliated 1% fine grained disseminated py	0.22
450131	611433	5713631	Resample of 212376 from trench. Quartz vein 25cm with 10% sulfides concentrated at margins and min-1% throughout. Py, cpy	7.94
450132	611430	5713631	Resample of 212350 from trench. Quartz vein with strong carb and chl 15cm wide 2% py disseminated in host rock	1.256
450133	611428	5713632	Resample of 212341 from trench. Quartz vein with strong carb and chl 15cm wide. Seams of 3% py with mal staining and fuchsite alteration.	3.536
450134	611424	5713636	Resample of 212322 from trench. 25cm quartz vein with 3-5% py disseminated and in stringers.	4.125

450135	611424	5713636	Resample of 212324 from trench. 30cm quartz vein with 2% py.	2.699
450136	611421	5713643	Resample of 212307 from trench. Quartz carb vein in sheared gabbro. Minor fine grained py disseminated and in fractures.	0.8
450137	611422	5713646	Resample of 212308 from trench. Quartz carb vein in sheared gabbro. Minor fine grained py disseminated and in fractures. Contains gabbro schist carb-chl-ser	1.011
450138	611422	5713646	Resample of 212309 from trench. Quartz vein in sheared silicified gabbro with 2-3% py in gabbro.	0.227
450139	611422	5713645	Resample of 212303 from trench. Quartz carb vein in sheared gabbro. Minor fine grained py disseminated and in fractures.	8.246
450141	611422	5713645	Resample of 212304 from trench. Quartz carb vein in sheared gabbro. 1% fine grained py disseminated and in fractures.	6.19
450142	611421	5713644	Resample of 212305 from trench. Quartz carb vein in sheared gabbro with 3-5% py disseminated in gabbro schist.	3.634

The low-lying areas within the stripped Altered Zone are mostly filled in with water. The historic channel samples were found by locating metal tags corresponding to the sample numbers which McKay reported in his 2003 report. These channel samples were then examined and chip sampled for the most reasonable accurate representation (Fig. 7).



*Figure 7 - Sampling at Altered Zone historical trench (Bjorkman, 2016)*

## **6.2 Detailed Prospecting Altered Zone areas**

The areas immediately east and North of stripped areas AZ-03-05, AZ-03-06, AZ-03-07 and AZ-03-08 were prospected in a detailed manner. The area has thick overburden and outcrop is scarce. The rocks to the north mainly consist of medium grained gabbro's with minor shears containing pyrite. Some quartz-carbonate veining is present with minor to 3% pyrite within these veins and occasional trace-minor chalcopyrite. To the east of the stripped areas there are some angular boulders which are occasionally gossanous. The very angular boulders were considered to be somewhat local and when mineralization was present these were sampled. Figure 8 shows the typical overburden present in stripped areas.



*Figure 8 - Stripped area AZ-03-08 looking south with drill collar (Bjorkman, 2016)*

### **6.3 Prospecting East of Altered Zone**

The area east of the Altered Zone was prospected. The data from Wildcat Exploration's Heli borne high resolution aeromagnetic, spectrometric and electrometric survey show two fault systems possibly intersect in this area (St. Hillaire, 2011). The area was mostly swampy and low lying with no outcrop, although a ridge with outcrop was found and two gossans were sampled. There were also minor shears with up to 5% pyrite locally which were also sampled. None of the sample outcrops returned notable results, although due to the short time spent on them, it is unfair to conclude these results to be representative of the entire area. It is also likely that the actual

intersection of the faults is in the swamp covered by overburden. In this case the further exploration of such a target would require diamond drilling or further geophysical surveys.

#### **6.4 Shoreline prospecting between Altered Zone and North Flexure Zone**

The area between Altered Zone and North Flexure Zone has little outcrop and the main zone is projected to lay within McVicar Lake, therefore it was recommended that the shoreline between the two zones be prospected for angular local boulders. The boulders encountered were moderately to very angular, consisting of mostly gabbro with occasional mafic volcanic, sedimentary (amphibolite grade), and granite rocks. The gabbro's and mafic volcanic's were sampled when mineralization, intense alteration, or both were present. One quartz vein boulder retrieved from a few feet of water was sampled which included 1% pyrite content as well as minor chalcopyrite (Fig. 9). Although it did not return encouraging gold values it does look similar to the quartz veins present at the Altered Zone AZ-03-05.



*Figure 9 - Lakeshore sampling between Altered and North Flexure Zones*

#### **6.5 Diamond drill hole and core locating**

Two drill core storage sites were located and photographed. The first site, referred in this report as “Core Storage A”, is located approximately 20 m from McVicar Lake. Foundations of buildings are visible, with some buildings still half standing. There are many trees which have grown up between the racks. The core racks are in poor to very poor condition. The core is mainly still in

boxes although if the boxes are transported they are likely to break. The second site “Core Storage B” is just north of the first site and looks more recent. These boxes of core are mostly cross-piled over one another and if stepped on would break, although they are mainly intact at present. Figure 10 shows the condition of the core, and the location information is summarized in Table 4.



*Figure 10 - Conditions of core storage sites A and B from left to right (Bjorkman, 2016)*

The diamond drill holes were located, photographed and when possible the pickets containing the hole information were located. Table 4 summarizes the data collected.

*Table 4 – Diamond drill hole locations and core storage areas*

ID	UTM Easting	UTM Northing	Azimuth	Total Depth Feet	Year
Core Storage A	611293	5713820			
Core Storage B	611343	5713873			
DDH ML 26	611427	5713729	240/-70	172	1987
DDH	611427	5713729	230/-36		
DDH ML 19	611490	5713707	240/?		
DDH ML 27	611586	5713650	240/-45	209	1987
DDH-01	611650	5713662	200/-44		
DDH-02	611629	5713680	76/-40		
DDH-03	611629	5713680	76/-72		
DDH-04	611629	5713680	76/-80		
DDH-05	611760	5713505	240/-40		
DDH-06	610540	5714521	198/-48		
FRONT SITE FOUND	610588	5714539			

DDH-07	610813	5714413	246/-55		
DDH-08	610858	5714397	240/-54		
DDH L700N 075W	610902	5714398	240/-55	329	
DDH BHP ML- 91-62	610885	5714443	240/-57	349	

## 6.6 Locating and sampling of Hoey Syndicate Cu-Ni-Pd-Pt Occurrence

The Hoey Syndicate Occurrence was located approximately 50 m north of the shoreline of McVicar Lake. The area was devastated by a forest fire and has regenerated a very thick mixture of birch, jack pine and balsam saplings. The trench was measured to be approximately 10 m in length and 1 m in width. The rocks within the trench consist of gabbro's which vary from being unmineralized - massive sulfides and fine grained - semi-pegmatitic (Figure 5.5). The trench is grown in with vegetation and no evidence of any previous sampling was found (Figure 5.5).



*Figure 11 – Hoey Syndicate Occurrence trench and melagabbro from trench (left to right) (Bjorkman, 2016)*

## 6.7 Locating South Apple Island Occurrence

An attempt was made to locate the South Apple Island Occurrence. It is unknown whether the occurrence was found or not because there was little information on the occurrence. The crew traversed through the area where the occurrence was thought to be and located a few gossanous outcrops which may have been stripped in the past. Due to the forest fire, no evidence of previous sampling would be likely found, unless channel samples were made. The gossan's contained pyrite and magnetite in gabbro's that graded from fine grained to pegmatitic and occasionally had



shears within them. The pyrite content in the area ranged from 3-10% in the gossans with a minor background content. The area is approximately at UTM NAD 83 608743, 5714400.

## 6.8 Locating Apple Island Gold Occurrence

The Apple Island Gold occurrence is the only area on the East Bay Property where visible gold was found. The gold occurrence is hosted in a shear zone containing apple green fuchsite with quartz carbonate veining. The exposure of the sheared gabbro with fuchsite alteration along the lakeshore is greater than 10m wide. The host rock of the zone is sheared gabbro. There are multiple quartz carbonate veins which are barren of sulfides. The area is thick with vegetation therefore the outcrop is tough to find aside from along the shoreline and the showing. The Apple Island Gold Occurrence is located at 608756, 5714607 within sheared gabbro with green purple carbonate-fuchsite-silica alteration (Fig.12). The two samples which returned significant gold values are listed below in Table 5. The area has been previously channel sampled. The quartz carbonate veins occur in sheets at the showing and dip to the northeast.

*Table 5 – Apple Island Gold Occurrence samples*

WPT	Easting	Northing	Description	Au ppm
450153	608756	5714607	Sheared medium grained gabbro carb-fuchs-sil altered green purple.	1.771
450154	608756	5714607	Visible gold in 7-10cm quartz vein with strong carb alteration at edges. Seam of chl-fuchs in centre of vein hosts 5 flakes of Au. Occasional flakes throughout the vein as well. In strongly altered sil-carb-fuchs	86.461

The visible gold was observed within the quartz carbonate veins and along the fringes of the veins within the apple green fuchsite. The gold occurs as stringers in fractures of the vein as well as with chlorite and fuchsite. It also occurs as flakes in the quartz veins and fuchsite alteration.



*Figure 12: Left- hand stripping of the Apple Island Gold Occurrence, right- veins and fuchsite alteration containing visible gold*

## **7. SAMPLE HANDLING**

### **7.1 Sample information**

Attached in Appendix C is a list of all the samples taken during the prospecting program including the location in UTM coordinates NAD83 projection, the sample description, a corresponding picture number and the gold assay result. Other elements tested are included in the Assay Certificates in Appendix D. Samples were collected examined, photographed and described with their locations. The samples were then put into rice bags and were sealed at the camp location (Fig. 7.1). A blank and a standard was added to each 30 samples taken.

## 7.2 Sample analysis

The samples were transported securely to Accurassay Laboratories located in Thunder Bay. The samples were analysed using the following analysis' Gold (FA/Gravimetric, 50g), Pt Pd Au (FA/AAS,30g), Single Element Geochemical Analysis with an ICP finish for Nickel and Copper with Aqua Regia Digestion. Samples assaying greater than 10,000 ppm Au were gravimetrically assayed.



*Figure 7-1: Samples ready for floatplane (Bjorkman, 2016).*

## 8. CONCLUSIONS AND RECOMMENDATIONS

The prospecting program completed strongly supports Reliant Gold Corp.'s return for future exploration. The property needs a methodical approach to increase knowledge of the geology and factors controlling the mineralization.

### 8.1 Altered Zone

The Altered Zone's exposure along the stripped area of over 150 m is a good asset for understanding the structure better. This is the best exposure the property has in a mineralized zone. Therefore, it is strongly recommended that the project geologist visit the stripped area. Further work that could be done here would be to test for the extension of the zone to the east. To challenge is the thick overburden of both the east and the western extensions. This would need to

be tested by geophysical surveys, soil sampling, drilling or any combination of the three. There is little to prospect in this area as outcrop is scarce along strike of the alteration and mineralization.

## **8.2 North Flexure Zone**

There is little to comment on the North Flexure Zone as the overburden is very limiting. The prospecting done along the shoreline showed there are sheared gabbro boulders similar to the outcrops just North of the Altered zone. Further exploration of the zone can be done with geophysical surveys or more drilling.

## **8.3 Apple Island Zone**

The Apple Island Zone has a lot of potential in size and strike length. The fuchsite alteration is found at the shoreline of the island and at the showing. There is thick jack pine regrowth as well as abundant windfall which makes navigating to the showing quite treacherous. It is recommended that there be a trail cut into the showing and the fuchsite alteration be stripped and washed off as much as possible. It is very likely there are other veins in the alteration that have not yet been discovered. It would also be beneficial to do some channel sampling across the mineralized fuchsite alteration, as well as width of the alteration. The rest of the island along strike needs detailed prospecting and mapping to define the zone. Positive results of the Apple Island Zone would warrant diamond drilling.

## **8.4 Hoey Syndicate**

The Hoey Syndicate Showing is “eye-catching” because there has been seemingly very little work focused on it. The area around the trenches should be more thoroughly prospected and it would be of use to do some detailed mapping to determine what are the controlling factors of the mineralization. The trenches themselves should be cleared of brush and other debris, as the area has had a forest fire which has cause thick regeneration of jack pine trees. The area immediate to the trenches should be stripped and it would be useful to have a trail made to the showing.

## 9. REFERENCES

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# APPENDIX A: Statement of qualifications and agent letter

## Statement of Qualifications

I, Ruth D Bjorkman, do hereby certify :

I am resident of Hutchinson Township (mining claim E-102), Rainy River District, Ontario, Canada with mailing address PO Box 219 Atikokan, On P0T 1C0.

I have been engaged in precious, base and rare earth metal exploration since 2004.

I hold a valid prospector's license. Lic #1002066.

Signature: *Ruth Bjorkman*

Name: Ruth D Bjorkman

Date: October 18, 2016.



**RELIANT GOLD CORP.**

The Toronto Star Building  
1 Yonge Street, Suite 1801, Toronto, ON, M5E 1W7

Reply To:  
Kabir Ahmed, JD, MBA, LL.M  
Chairman, President & CEO  
Tel: (416) 820-4107  
Fax: (416) 946-1951  
Email: kabahmed@reliantgold.com

NOVEMBER 1, 2016

Ontario Ministry of Northern Development and Mines  
Willet Green Miller Ctr Level B6, 933  
Ramsey Lake Road  
Sudbury, Ontario, P3E 6B5

Attention: Mines and Minerals Division

Dear Sirs/Mesdames:

**RE: RELIANT GOLD CORP. – AGENT AUTHORIZATION LETTER.**

Please be advised that Reliant Gold Corp. (“Reliant Gold”) is a mineral resource company that is listed on the TSX Venture Exchange under the stock symbol: RNG. Reliant Gold is the 100% holder of four mining claims (totaling 36 mining claim units), in the McVicar Lake Area, Patricia Mining Division, Northwestern Ontario (known as the “East Bay Property”), as follows:

PATRICIA Mining Division - 408862 - RELIANT GOLD CORP.

Township / Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	Work Required	Total Applied	Total Reserve	Claim Bank
MCVICAR LAKE AREA	4267784	2015-Feb-02	2017-Feb-02	A	100 %	\$6,400	\$0	\$0	\$0
MCVICAR LAKE AREA	4267785	2015-Feb-02	2017-Feb-02	A	100 %	\$3,200	\$0	\$0	\$0
MCVICAR LAKE AREA	4267786	2015-Feb-02	2017-Feb-02	A	100 %	\$6,400	\$0	\$0	\$0
MCVICAR LAKE AREA	4267787	2015-Feb-02	2017-Feb-02	A	100 %	\$6,400	\$0	\$0	\$0

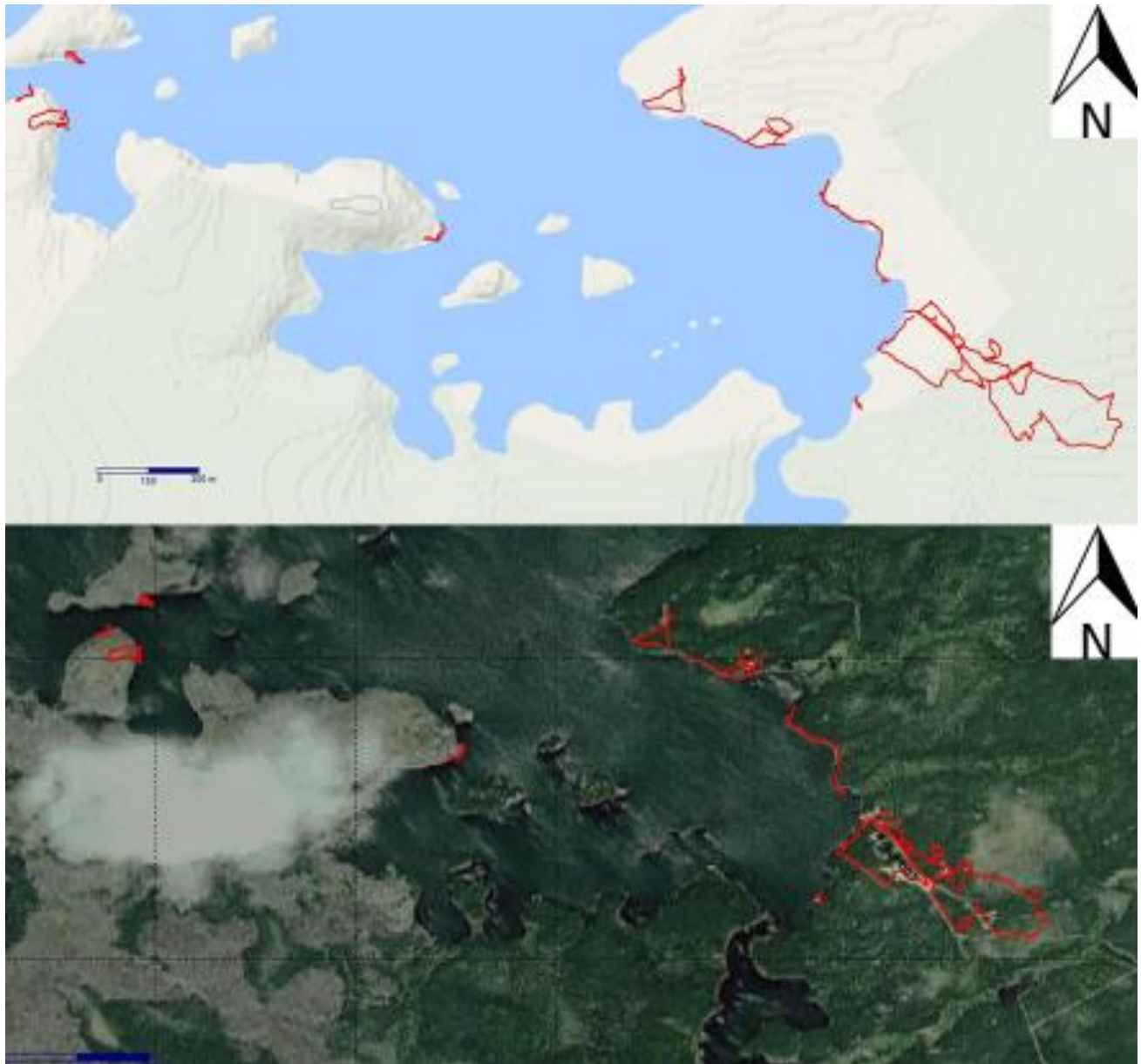
We can further advise that Reliant Gold engaged Ms. Ruth Bjorkman of Bjorkman Prospecting to complete a August 2016 Prospecting Program at the East Bay Property. Reliant Gold has also engaged and authorized Ms. Ruth Bjorkman, as the Company’s Agent, to prepare and submit a Technical Report, describing the August 2016 Prospecting Program, to the Ontario Ministry of Northern Development and Mines - Mines and Minerals Division.

Please do not hesitate to contact the undersigned by phone: 416.820.4107 should you require any further information.

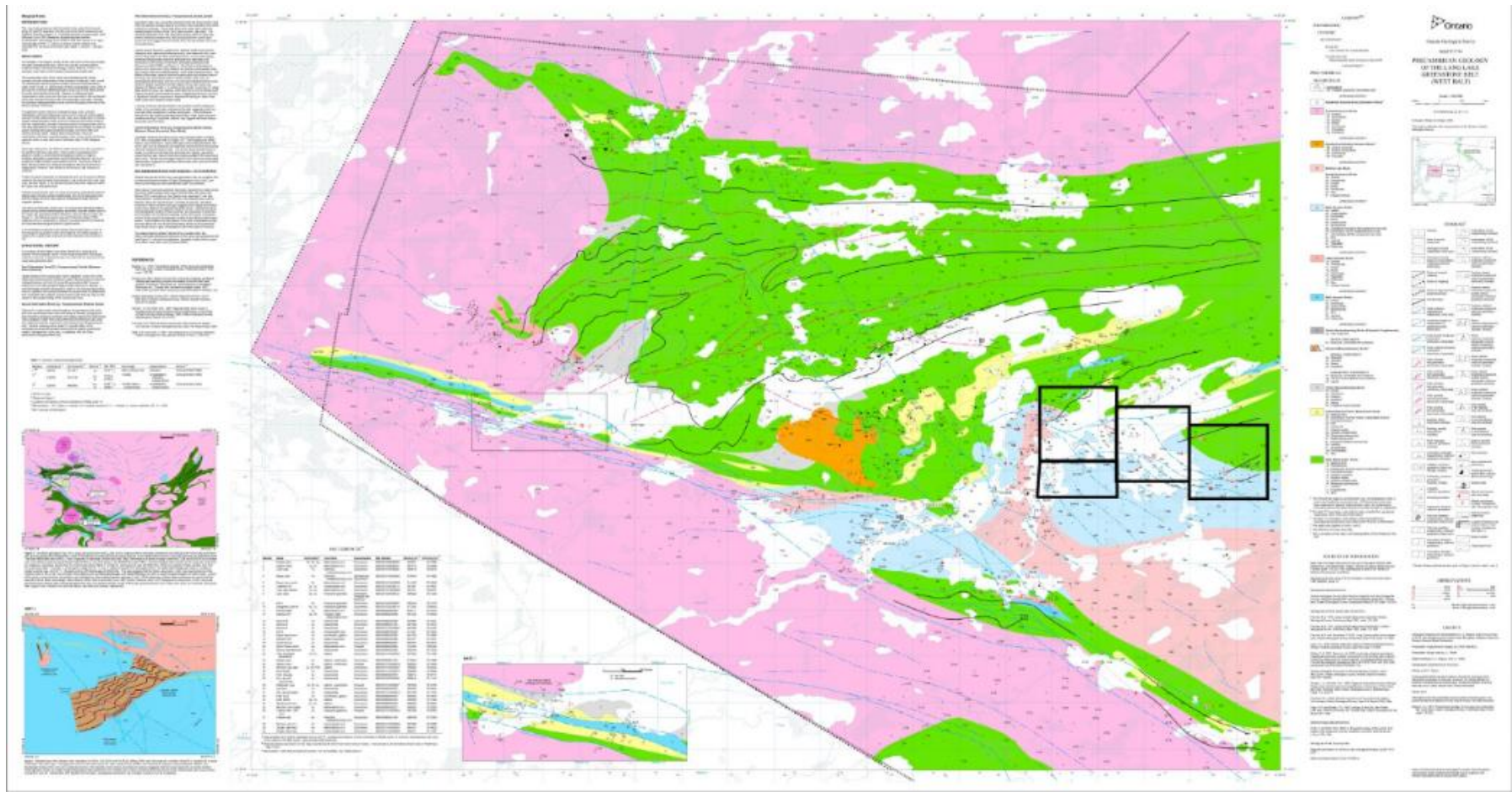
Yours truly,  
**RELIANT GOLD CORP.**  
Per:

  
Kabir Ahmed

## APPENDIX B: Traverses and geology map







## APPENDIX C: Sample Descriptions (all locations in UTM NAD 83, Projection, Zone 15)

Sample	Easting	Northing	Description	Au ppm	Date	Rock Type	Mineralization	Alteration	Area	Photo
450051	608752	5714415	Grab sample. Medium grained gabbro green to light green. Epidote and carbonate alteration is moderate. Contains 2% disseminated py, po with up to 5% localized. Small shears present in the gabbro with coarser and finer grained bands.	<0.005	15-Aug-16	Gabbro	2% disseminated py, po with up to 5% localized	Epidote and carbonate alteration is moderate	South Apple Island	450051
450052	608749	5714380	Grab sample of loose local fine to medium grained gabbro green. Sheared with epidote and carbonate alteration. 10% sulfides and magnetite disseminated.	0.007	15-Aug-16	Gabbro	10% sulfides and magnetite disseminated	Epidote and carbonate alteration	South Apple Island	450052
450053	608753	5714387	Grab sample of loose local fine to medium grained gabbro green. Shear with strong chlorite and moderate epidote and carbonate alteration. 5%-10% sulfides and magnetite disseminated.	0.006	15-Aug-16	Gabbro	5%-10% sulfides and magnetite disseminated	Strong chlorite and moderate epidote and carbonate alteration	South Apple Island	450053

450054	608747	5714382	Grab sample of medium to coarse grained gabbro with magnetite composing 50% of the mafic minerals. 1% disseminated fine grained pyrite. Epidote and carbonate alteration.	0.005	15-Aug-16	Gabbro	1% disseminated fine grained pyrite	Epidote and carbonate alteration, magnetite.	South Apple Island	450054
450055	608706	5714377	Grab sample of fine-medium grained dark green gabbro with 10% disseminated pyrite. Strong chlorite alteration.	0.015	15-Aug-16	Gabbro	10% disseminated pyrite	Strong chlorite alteration	South Apple Island	450055
450056	608694	5714415	Grab sample of leuco gabbro light green with magnetite replacement of pyroxene crystals. Minor fine grained disseminated pyrite.	0.006	15-Aug-16	Gabbro	Minor fine grained disseminated pyrite		South Apple Island	450056
450057	608705	5714421	Grab sample of coarse grained light green gabbro with mafic minerals making up the groundmass of gabbro, and porphyritic plagioclase. Minor disseminated py. Magnetic.	<0.005	15-Aug-16	Gabbro	Minor disseminated py	Epidote-chlorite	South Apple Island	450057
450058	608713	5714424	Grab sample from zone of fine grained silicified sugary textured gabbro. Minor-1% disseminated py along contact with coarse grained gabbro.	0.005	15-Aug-16	Gabbro	Minor-1% disseminated py	Silicified, chlorite.	South Apple Island	450058

450059	608735	5714394	Grab sample of yellow-green medium to coarse grained gabbro with weak fabric. Epidote and chlorite alteration. 1% disseminated py and magnetite.	<0.005	15-Aug-16	Gabbro	1% disseminated py and magnetite	Epidote and chlorite alteration	South Apple Island	450059
450060	608748	5714427	Grab sample of fine to medium grained dark green sheared gabbro. 5% fine-medium grained disseminated pyrite.	0.232	15-Aug-16	Gabbro	5% fine-medium grained disseminated pyrite		South Apple Island	450060
450061	608642	5714472	Grab sample of leuco gabbro with porphyritic plag in groundmass of chlorite and epidote alteration. Moderate carbonate alteration. 1% blebs of py throughout.	0.006	15-Aug-16	Gabbro	1% blebs of py throughout	Chlorite, epidote and carbonate alteration.	South Apple Island	450061
450062	608649	5714476	Grab sample of fine to medium grained chlorite rich gabbro in contact with coarse grained gabbro. 3% disseminated pyrite fine grained.	<0.005	15-Aug-16	Gabbro	3% disseminated pyrite fine grained	Chlorite	South Apple Island	450062
450063	608794	5714581	Grab sample of coarse grained aqua green gabbro with strong fuchsite alteration and minor pyrite.	<0.005	15-Aug-16	Gabbro	Minor pyrite.	Strong fuchsite	Apple Island	450063
450064	608795	5714577	Grab sample of 5-15cm quartz carb vein within faushite alteration (at least 5m wide). Tr-minor pyrite within alteration, barren veins.	<0.005	15-Aug-16	Quartz vein	Trace-minor pyrite	Carb, quartz, faushite	Apple Island	450064

450065			Standard	0.103						
450066	608793	5714580	Grab sample of green altered gabbro with magnetite. Medium to coarse grained with serpentinite look to it. Trace sulfides.	<0.005	15-Aug-16	Gabbro	Trace sulfides	Faushite, carb	Apple Island	450066
450067	608795	5714589	Grab sample of quartz vein blowout 25cm pinching down to 5cm. At 5cm has min-1% py within green faushite gabbro medium grained.	<0.005	15-Aug-16	Quartz vein	Minor-1% disseminated py	Carb, quartz, faushite	Apple Island	450067
450068	608797	5714587	Grab sample along lakeshore of strongly foliated faushite alteration in gabbro with moderate carbonate alteration	<0.005	15-Aug-16	Gabbro		Faushite, carb	Apple Island	450068
450069	610610	5714441	Boulder on lakeshore very angular. Yellow silicified volcanic with ser alteration. 1-2% py blebs	<0.005	16-Aug-16	Mafic volcanic	1-2% py blebs	Sericite	Lakeshore	450069
450070	610651	5714440	Boulder on lakeshore angular. Light green medium grained gabbro with chl-carb alteration. 0.5% fine grained py, tr. Cpy.	0.007	16-Aug-16	Gabbro	0.5% py, tr cpy	Carb, chl	Lakeshore	450070
450071	610651	5714426	Small angular boulder. Quartz vein with min sulfides, rusty colour and malachite stained	<0.005	16-Aug-16	Quartz vein	min sulfides	Malachite	Lakeshore	450071

450072	610681	5714418	Boulder on lakeshore very angular. Yellow silicified volcanic? Minor disseminated py, 2cm quartz stringers throughout.	<0.005	16-Aug-16	Mafic volcanic	Minor py	Silicified	Lakeshore	450072
450073	610695	5714410	Angular boulder on lakeshore with quartz vein in contact with garn-chl-bi schist. Tr-min py in quartz vein.	<0.005	16-Aug-16	Schist	Trace sulfides	Amp	Lakeshore	450073
450074	610697	5714410	Very angular boulder on lakeshore with 3-5% po, 2% py blebby. Fine grained green-grey volcanic.	<0.005	16-Aug-16	Mafic volcanic	3% po, 2% py	chl	Lakeshore	450074
450075	610722	5714395	Tabular boulder on lakeshore with garnet-chl-quartz schist with quartz veins 5cm 1% disseminated fine grained py.	<0.005	16-Aug-16	Schist	1% disseminated fine grained py	Sil, chl,	Lakeshore	450075
450076	610777	5714372	Very angular boulder on lakeshore with 7-10% py, po, cpy in hard gabbro	0.016	16-Aug-16	Gabbro	7-10% py, po, cpy	Sil	Lakeshore	450076
450077	610780	5714367	Angular boulder on lakeshore with foliation. Green fine-medium grained mafic with quartz-carb veinlets containing 0.1% py, cpy, up to 5% locally.	<0.005	16-Aug-16	Mafic	0.5% py, cpy	Sil	Lakeshore	450077
450078	610824	5714347	Boulder along lakeshore with light green colour, silicified and foliated.	<0.005	16-Aug-16	Felsic volcanic	tr-min py	sil	Lakeshore	450078

			Medium grained. Tr-min py.							
450079	610889	5714353	Angular boulder in 60cm water with 2cm quartz stringers-stock work containing minor sulfides. In mafic volcanic	<0.005	16-Aug-16	Mafic volcanic	Minor py	Chl	Lakeshore	450079
450080			Blank	<0.005	16-Aug-16					
450081	611031	5714248	Very angular light green medium grained gabbro with chl-carb ser alteration and minor-1% py in stringers.	0.005	16-Aug-16	Gabbro	min-1% py	Chl-carb-ser	Lakeshore	450081
450082	611028	5714233	Boulder along lakeshore very angular. Green and fine grained, pervasive carb alteration, stringers, min-1% py	0.008	16-Aug-16	Mafic	min-1% py		Lakeshore	450082
450083	611021	5714203	Boulder by lakeshore. Green fine grained mafic with strong chl-carb-sil alteration. Highly fractured, min disseminated py	<0.005	16-Aug-16	Mafic	Min disseminated py	chl-carb-sil	Lakeshore	450083
450084	611051	5714170	Boulder on lakeshore. Green medium grained with carb-chl-ser alteration. 1% disseminated py, cpy. Quartz carb stringer's <1cm wide.	0.008	16-Aug-16	Gabbro	1% disseminated py, cpy	carb-chl-ser	Lakeshore	450084

450085	611101	5714123	Boulder on lakeshore angular. Green fine-medium grained with py along fractures min. Carb-quartz veinlets.	<0.005	16-Aug-16	Mafic	Minor py	Carb	Lakeshore	450085
450086	611126	5714124	Boulder on lakeshore very angular. Strong chl, mod carb alteration. Tiny carb-quartz stringers occasional. Minor py, tr cpy stringers	<0.005	16-Aug-16	Mafic	Minor py, tr cpy	Chl, carb	Lakeshore	450086
450087	611151	5714115	Boulder on lakeshore with 2cm stringers quartz-carb. Strongly foliated green fine-medium grained. Cuby 5% py. Min carb	0.007	16-Aug-16	Mafic	5% cuby py	carb	Lakeshore	450087
450088	611179	5714107	Boulder along lakeshore angular. Green orange with carb-ser alteration with quartz stringers. Kink folded. Min py disseminated and in blebs	<0.005	16-Aug-16	Mafic volcanic	Min py disseminated	carb-ser	Lakeshore	450088
450089	611204	5713743	Outcrop on lakeshore. Green medium grained gabbro with minor quartz-carb veinlets containing minor py.	<0.005	17-Aug-16	Gabbro	Minor py		Lakeshore	450089
450090	611198	5713735	Outcrop on lakeshore. Green medium grained gabbro with minor quartz-carb veinlets containing 3% po., tr cpy	0.006	17-Aug-16	Gabbro	3% po, tr cpy		Lakeshore	450090



450091	611377	5713610	Collective grab sample of rusty patches over 2m outcrop. Green medium grained gabbro with carb alteration. Minor tiny quartz veinlets. Minor py disseminated.	<0.005	17-Aug-16	Gabbro	Minor py		AZ	450091
450092	611425	5713719	Medium grained light green silicified chlorite rich gabbro with minor sulfides, 1cm bands of plag-quartz.	<0.005	17-Aug-16	Gabbro	Minor py		AZ	450092
450093	611430	5713763	Medium grained gabbro-leuco gabbro light green. Disseminated minor py	<0.005	17-Aug-16	Gabbro	Minor dssm py		AZ	450093
450094	611427	5713765	Medium grained gabbro-leuco gabbro light green with shear. Disseminated minor-0.5% py along shear silicified/	<0.005	17-Aug-16	Gabbro	Minor-0.5% py	Sil, carb	AZ	450094
450095			Standard	0.118	17-Aug-16					
450096	611399	5713762	Strong pervasive carb alteration in white-green gabbro with 1% py disseminated and in stringers. Minor quartz-carb stringers.	<0.005	17-Aug-16	Gabbro	1% py	Chl-epid	Unknown	450096
450097	611396	5713765	5cm quartz-carb vein with blebs cpy in medium grained green gabbro.	0.017	17-Aug-16	Gabbro	Min cpy	Carb	Unknown	450097
450098	611393	5713768	Strong carb alteration in medium grained green-	<0.005	17-Aug-16	Gabbro	Tr-min py	Carb	Unknown	450098

			white gabbro with tr-minor py							
450099	611378	5713779	Quartz-carb vein with 1% disseminated sulfides in medium grained green gabbro with rusty patches with minor shears.	<0.005	17-Aug-16	Gabbro	1% py dssm.	Carb-sil	Unknown	450099
450100	611337	5713821	Possibly outcrop. Strong carb possibly mafic volcanic. Min py. Green silicified.	<0.005	17-Aug-16	Mafic volcanic	Min py	Carb-sil	Unknown	450100
450101	609885	5714085	Medium grained foliated with fuchs-sil alteration. Min cpy stringers. Green-grey local boulder.	0.032	17-Aug-16	Gabbro	Min cpy	Fuchs-sil	Huey Syndicate	450101
450102	609884	5714056	Green chl-plag rich medium grained with multiple small shears and min cpy blebs	0.012	17-Aug-16	Mafic	Min cpy		Huey Syndicate	450102
450103	609868	5714045	5cm shear in leuco-gabbro with min py, cpy 312/50	0.008	17-Aug-16	Mafic	Min py, cpy	Carb	Huey Syndicate	450103
450104	609875	5714042	Medium grained leuco gabbro with min-0.5% sulfides	0.006	17-Aug-16	Gabbro	Min-0.5% sulfides		Huey Syndicate	450104
450105	609876	5714033	Medium-coarse grained gabbro with pods py, cpy. Rusty green	0.025	17-Aug-16	Gabbro	Pods minor py, cpy		Huey Syndicate	450105
450106	609868	5714028	Outcrop on lakeshore. Medium-coarse grained bands in medium grained leuco gabbro. Pods and disseminated cpy, py.	0.008	17-Aug-16	Gabbro	Min pods py, cpy		Huey Syndicate	450106

			Grey-green with rusty patches.							
450107	609856	5714029	Loose. Same as above but 10% sulfides, 7% py, 3% cpy	0.038	17-Aug-16	Gabbro	Pods 7% py, 3% cpy		Huey Syndicate	450107
450108	609829	5714037	Trench. Medium grained mela gabbro with gossanous surface. 15% py, po, cpy.	0.068	17-Aug-16	Gabbro	15% py, po, cpy		Huey Syndicate	450108
450109	609833	5714036	Trench. Coarse grained band of gabbro with 5% sulfides grey-dark grey.	0.028	17-Aug-16	Gabbro	5% py, po, cpy		Huey Syndicate	450109
450110			Blank	0.005	17-Aug-16					
450111	609833	5714041	Trench. Coarse grained band of gabbro with 5% sulfides grey-dark grey.	0.047	17-Aug-16	Gabbro	5% py, po, cpy		Huey Syndicate	450111
450112	609834	5714036	Fine-medium grained gabbro host rock of trench. Min-1% sulfides disseminated.	0.084	17-Aug-16	Gabbro	Min-1%		Huey Syndicate	450112
450113	611499	5713598	Resample of 900995 from trench. Silicified zone in medium grained gabbro with 5% disseminated py.	1.105	18-Aug-16	Gabbro	5% Disseminated py	Sil carb	AZ-03-05	450113
450114	611496	5713599	Resample of 900994 from trench. Contains folded quartz stringer. 3-5% disseminated py, min cpy. In rusty medium grained gabbro	1.036	18-Aug-16	Gabbro	3-5% disseminated py, min cpy		AZ-03-05	450114

450115	611497	5713610	Resample of 900989 from trench. Rusty gabbro with carb alteration. 3% euhedral py disseminated. Minor fuchs alteration in this shear area.	0.268	18-Aug-16	Gabbro	3% py	fuchs	AZ-03-05	450115
450116	611495	5713609	Resample of 900992 from trench. Medium grained gabbro foliated. Fine grained 3-5% py disseminated. Green-light green in colour with moderate carb alteration, very silicified.	0.363	18-Aug-16	Gabbro	3-5% py disseminated	carb-sil	AZ-03-05	450116
450117	611493	5713605	Resample of 900981 from trench. Ser-chl-fuchs schist with quartz stringers 2cm in width. 2-3% py disseminated.	0.925	18-Aug-16	Schist	2-3% disseminated py	ser-chl-fuchs	AZ-03-05	450117
450118	611493	5713604	Resample of 900982 from trench. Ser-chl-fuchs schist apple green with quartz carb vein 10-25cm.	12.734	18-Aug-16	Quartz vein	2-3% disseminated py	ser-chl-fuchs	AZ-03-05	450118
450119	611502	5713600	Resample of 900505 from trench. Very silicified fine grained green with 5% fine-medium grained py, bn, tr aspy.	0.554	18-Aug-16	Sheared gabbro	5% fine-medium grained py, bn, tr aspy.	Sil	AZ-03-05	450119
450120	611450	5713621	Resample of 900934 from trench. Quartz stringer stock work in medium grained fuchs-	0.378	18-Aug-16	Gabbro	5% py, bn, cpy, az	fuchs-qtz-chl-ser	AZ-03-05	450120

			qtz-chl-ser gabbro. 5% py, bn, cpy, az							
450121	611452	5713619	Resample of 900937 from trench. Quartz vein blowout 2m. Min py in stringers with chl and carb alteration	0.177	18-Aug-16	Quartz vein	Min py	chl-carb	AZ-03-05	450121
450122	611452	5713622	Resample of 900938 from trench. Same as 450121 but 5% cpy, bn, py and mal in bands within vein.	5.43	18-Aug-16	Quartz vein	5% cpy, bn, py	chl-carb	AZ-03-05	450122
450123	611442	5713622	Resample of 212436 from trench. Quartz vein in ser-chl-fuchs schist with wispy py stringers in quartz-carb vein.	1.086	18-Aug-16	Quartz vein	Py stringers	ser-chl-fuchs	AZ-03-05	450123
450124	611443	5713622	Resample of 212437 from trench. Quartz vein in ser-chl-fuchs schist with wispy py stringers in quartz-carb vein. 10% py in schist.	14.649	18-Aug-16	Quartz vein	10% sulfides.	ser-chl-fuchs	AZ-03-05	450124
450125			Standard	0.134						
450126	611436	5713629	Resample of 212407 in trench. 0.7m quartz vein with seams of chl-carb containing fine grained py min.	1.852	18-Aug-16	Quartz vein	Min py	chl carb	AZ-03-05	450126
450127	611433	5713630	Resample of 212379 in trench. Gabbro with quartz carb stringers throughout with bands of sulfides up to 7%. Green chl-fuchs-ser alteration	0.47	18-Aug-16	Gabbro	7% sulfides	Ser-chl-carb	AZ-03-05	450127

450128	611433	5713630	Resample of 212380 from trench. Strong ser-chl-carb alteration in schist hosting quartz veins 5cm wide. 1% sulfides in seams and disseminated	11.588	18-Aug-16	Schist	1% sulfides	Ser-chl-carb	AZ-03-05	450128
450129	611431	5713630	Resample of 212374 from trench. 10 cm quartz vein in sheared gabbro with 10% py disseminated.	2.934	18-Aug-16	Gabbro	10% disseminated py		AZ-03-05	450129
450130	611433	5713629	Resample of 212375 from trench. Sheared gabbro with rusty green weathered surface. Strongly foliated 1% fine grained disseminated py	0.22	18-Aug-16	Gabbro	1% disseminated py		AZ-03-05	450130
450131	611433	5713631	Resample of 212376 from trench. Quartz vein 25cm with 10% sulfides concentrated at margins and min-1% throughout. Py, cpy	7.94	18-Aug-16	Quartz vein	1-10% py, cpy	Sil	AZ-03-05	450131
450132	611430	5713631	Resample of 212350 from trench. Quartz vein with strong carb and chl 15cm wide 2% py disseminated in host rock	1.256	18-Aug-16	Gabbro	1% py	Carb	AZ-03-05	450132
450133	611428	5713632	Resample of 212341 from trench. Quartz vein with strong carb and chl 15cm wide. Seams of 3% py with mal staining and fuchs alteration.	3.536	18-Aug-16	Quartz vein	3% py seams	Fuchs	AZ-03-05	450133

450134	611424	5713636	Resample of 212322 from trench. 25cm quartz vein with 3-5% py disseminated and in stringers.	4.125	18-Aug-16	Quartz vein	3-5% py dssm and stringer	sil	AZ-03-05	450134
450135	611424	5713636	Resample of 212324 from trench. 30cm quartz vein with 2% py.	2.699	18-Aug-16	Quartz vein	2% py		AZ-03-05	450135
450136	611421	5713643	Resample of 212307 from trench. Quartz carb vein in sheared gabbro. Minor fine grained py disseminated and in fractures.	0.8	18-Aug-16	Quartz vein	Minor py	Carb	AZ-03-05	450136
450137	611422	5713646	Resample of 212308 from trench. Quartz carb vein in sheared gabbro. Minor fine grained py disseminated and in fractures. Contains gabbro schist carb-chl-ser	1.011	18-Aug-16	Quartz vein	Minor py	Carb-chl-ser	AZ-03-05	450137
450138	611422	5713646	Resample of 212309 from trench. Quartz vein in sheared silicified gabbro with 2-3% py in gabbro.	0.227	18-Aug-16	Quartz vein	2-3% py	Carb-ser-sil	AZ-03-05	450138
450139	611422	5713645	Resample of 212303 from trench. Quartz carb vein in sheared gabbro. Minor fine grained py disseminated and in fractures.	8.246	18-Aug-16	Quartz vein	Minor py	Carb-ser-sil	AZ-03-05	450139
450140			Blank	0.076						

450141	611422	5713645	Resample of 212304 from trench. Quartz carb vein in sheared gabbro. 1% fine grained py disseminated and in fractures.	6.19	18-Aug-16	Quartz vein	1% py	Carb-ser-sil	AZ-03-05	450141
450142	611421	5713644	Resample of 212305 from trench. Quartz carb vein in sheared gabbro with 3-5% py disseminated in gabbro schist.	3.634	18-Aug-16	Quartz vein	3-5% py	Sil, ser	AZ	450142
450143	611409	5713798	Sheared mafic volcanic with quartz carb flooding of shear containing minor-1% py along quartz carb	0.011	19-Aug-16	Mafic volcanic	Min-1% py	carb-sil	AZ	450143
450144	611459	5713728	Medium grained gabbro green with tr-min py in carb stringer	<0.005	19-Aug-16	Gabbro	tr-min py	carb	AZ	450144
450145	611457	5713721	Green gabbro with quartz-carb stringers 1-2cm wide with minor py in blebs	0.007	19-Aug-16	Gabbro	Min py in blebs	Carb-sil	AZ	450145
450146	611524	5713720	Sheared mafic volcanic in contact with medium grained gabbro. 1% very fine grained py disseminated in volcanic, strong carb-chl alteration	<0.005	19-Aug-16	Mafic volcanic	1% py	Carb	AZ	450146
450147	611526	5713727	Medium grained green gabbro with pods py throughout and carb-chl alteration	0.011	19-Aug-16	Gabbro	1% py	carb-chl	AZ	450147



450148	611559	5713734	Medium grained silicified sheared gabbro with moderate-strong carb alteration 1% py	<0.005	19-Aug-16	Gabbro	1% py	Carb	AZ	450148
450149	611508	5713683	Medium grained silicified gabbro with min-1% very fine grained py disseminated, possibly a boulder.	<0.005	19-Aug-16	Gabbro	Min-1% py	Sil	AZ	450149
450150	611649	5713631	Medium grained green gabbro with tr-min py, chl	<0.005	19-Aug-16	Gabbro	tr-min py	Chl	AZ	450150
450151	608756	5714608	Apple green fuchs with quartz carb vein 7cm, tr-min py, mt?	<0.005	19-Aug-16	Quartz vein	tr-min py	fuchs	Apple Isl	450151
450152	608756	5714608	Quartz-carb portion of above sample only.	0.029	19-Aug-16	Quartz vein	tr-min py	fuchs	Apple Isl	450152
450153	608756	5714607	sheared gabbro carb-fuchs-sil altered green purple.	1.771	19-Aug-16	Schist	tr-min py	fuchs-carb sil	Apple Isl	450153
450154	608756	5714607	Visible gold in 7-10cm quartz vein with strong carb alteration at edges. Seam of chl-fuchs in centre of vein hosts 5 flakes of Au. Occasional flakes throughout the vein as well. In strongly altered sil-carb-fuchs.	86.461	19-Aug-16	Quartz vein	Tr-min Au	Sil-carb-fuchs	Apple Isl	450154
450155			Standard	0.175						
450156	611557	5713519	Medium grained grey gabbro with strong carb alteration 5cm vein. Mod epidote alteration. Min disseminated py.	0.61	20-Aug-16	Gabbro	Min py	Epid-carb	AZ-03-05	450156

450157	611565	5713507	Grey-green fine - medium grained gabbro with strong sil-carb alteration. 1% disseminated py	0.008	20-Aug-16	Gabbro	1% dssm py	Sil-carb	AZ	450157
450158	611637	5713461	Fine-medium grained gabbro grey with minor silicification. Minor disseminated py	<0.005	20-Aug-16	Gabbro	Min py	Sil	AZ	450158
450159	611650	5713448	Angular boulder with dark green-black chl-bi alteration and quartz vein along edge 5cm	0.005	20-Aug-16	Schist		bi	AZ	450159
450160	611678	5713513	Angular volcanic boulder with pods of minor py, tr cpy. Chl-quartz stringers 3cm	0.006	20-Aug-16	Mafic volcanic	Min py	chl-qtz	AZ	450160
450161	611725	5713496	Angular boulder from trenching dig. 1% disseminated py in fine grained mafic volcanic	0.023	20-Aug-16	Mafic volcanic	1% disseminated py		AZ	450161
450162	611755	5713499	Very hard silicified gabbro from trench near DDH. 5% po, tr cpy in pods and seams. Grey-dark grey.	0.02	20-Aug-16	Gabbro	5% po, tr cpy	sil	AZ	450162
450163	611753	5713501	Gabbro with 1% disseminated fine grained py, po in trench by DDH	0.023	20-Aug-16	Gabbro	1% py, po	sil	AZ	450163
450164	611723	5713445	Gossan boulder small (at least 5 others in same area) from trench being dug. 15% py, tr cpy	<0.015	20-Aug-16	Gossan	15% sulfides		AZ	450164

450165	611903	5713478	Medium grained gabbro with shears orange rusty weathered surface. 1-2% py, po disseminated.	0.02	20-Aug-16	Gabbro	1-2% py, po	Carb	AZ	450165
450166	611924	5713486	Gossan in medium grained gabbro silicified. 5-10% py, po	<0.015	20-Aug-16	Gabbro	5-10% py, po	Sil	AZ	450166
450167	611873	5713541	Medium grained gabbro with chl, moderately fractured, 1% py concentrated on fractures.	0.022	20-Aug-16	Gabbro	1% py, po	chl-qtz	AZ	450167
450168	611844	5713559	2m gossan in gabbro with up to 20% sulfides locally. W-N-W general strike.	0.02	20-Aug-16	Gossan	15% sulfides		AZ	450168
450169	609276	5714592	1% medium grained cpy in medium grained epid-carb altered gabbro 1-3 quartz vein stringer	0.026	20-Aug-16	Gabbro	1% cpy	Epid-carb	AZ	450169
450170			Blank	<0.015						
450171	611143	5713529	Sheared gabbro medium grained with Fe carb-ser yellow green colour. Min-1% disseminated py	0.019	21-Aug-16	Gabbro	1% dssm py	Fe carb-ser	212461 trench	450171
450172	611143	5713528	Strongly sheared medium grained yellow-grey-green gabbro with 1% cpy, 1% py. Sil-ser-carb alteration	0.02	21-Aug-16	Gabbro	1% cpy, 1% py	Sil-ser-carb	212461 trench	450172
450173	611131	5713537	Northern side of shear 1% disseminated fine grained py in strong carb-chl altered gabbro	0.023	21-Aug-16	Gabbro	1% dssm py	Carb-chl	212461 trench	450173

450174	611132	5713531	5cm quartz vein in gabbro shear with min py, ser-carb alteration.	0.026	21-Aug-16	Gabbro	min py	Ser-carb	212461 trench	450174
450175	610548	5714463	Angular boulder mafic volcanic with carb in fractures. Min fine grained disseminated py	0.028	21-Aug-16	Mafic volcanic	min py	Carb	N Flex	450175

# APPENDIX D: Certificates of Assay



1046 Gorham Street Tel: (807) 826-1630 [www.accurassay.com](http://www.accurassay.com)  
 Thunder Bay, ON Fax: (807) 822-7571 [assay@accurassay.com](mailto:assay@accurassay.com)  
 Canada P7B 5X5

Tuesday, September 13, 2016

## Final Certificate

Reliant Gold Corp  
 1801-1 Yonge Street  
 Toronto, ON, CAN  
 M5E1W7  
 Ph: (416) 820-4107  
 Email: [kahmed@richmondcapital.ca](mailto:kahmed@richmondcapital.ca)

Date Received: 08/29/2016  
 Date Completed: 09/13/2016  
 Job #: 201641798  
 Reference:  
 Sample #: 125

Acc #	Client ID	Au g/t (ppm)	Pt g/t (ppm)	Pd g/t (ppm)	Au Grav ppm	Cu ppm	Ni ppm
191854	450051	<0.005	<0.015	<0.01		7	17
191855	450052	0.007	0.019	<0.01		80	26
191856	450053	0.006	<0.015	<0.01		101	29
191857	450054	0.005	0.015	<0.01		50	25
191858	450055	0.015	0.018	0.014		215	59
191859	450056	0.006	0.021	<0.01		149	117
191900	450057	<0.005	0.024	<0.01		32	81
191901	450058	0.005	<0.015	<0.01		39	39
191902	450059	<0.005	0.019	<0.01		29	21
191903	450060	0.230	<0.015	<0.01		22	21
191904	450060 Dup	0.207	0.021	<0.01		22	23
191905	450061	0.006	<0.015	<0.01		35	66
191906	450062	<0.005	<0.015	<0.01		49	42
191907	450063	<0.005	0.021	<0.01		<1	83
191908	450064	<0.005	<0.015	<0.01		<1	109
191909	450065	0.103	0.325	1.324		3577	234
191970	450066	<0.005	0.017	<0.01		7	83
191971	450067	<0.005	<0.015	<0.01		4	45
191972	450068	<0.005	<0.015	<0.01		<1	94
191973	450069	<0.005	<0.015	<0.01		97	97
191974	450070	0.007	<0.015	<0.01		369	54
191975	450070 Dup	0.006	<0.015	<0.01		375	55
191976	450071	<0.005	<0.015	<0.01		10	52
191977	450072	<0.005	<0.015	<0.01		37	37
191978	450073	<0.005	<0.015	<0.01		40	47

APPLIED SCOPES: ALP1, ALPG1, ALCuAR1, ALNIAR1, ALFA7

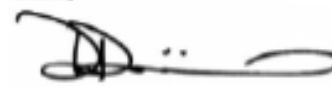
Validated By:

  
 Andrew Claski  
 Lab Manager - Thunder Bay

Certified By:

  
 Jason Morris, VP Operations, Assayer

Authorized By:

  
 Derek Domaniuk, VP Quality

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 Thunder Bay, ON Fax: (807) 622-7571 assay@accurassay.com  
 Canada PTB 5X5

Tuesday, September 13, 2016

**Final Certificate**

Reliant Gold Corp  
 1801-1 Yonge Street  
 Toronto, ON, CAN  
 M5E1W7  
 PH: (416) 820-4107  
 Email: kahmed@richmondcapital.ca

Date Received: 08/29/2016  
 Date Completed: 09/13/2016  
 Job #: 201641798  
 Reference:  
 Sample #: 125

Acc #	Client ID	Au g/t (ppm)	Pt g/t (ppm)	Pd g/t (ppm)	Au Grav ppm	Cu ppm	Ni ppm
191679	450074	<0.005	<0.015	<0.01		217	109
191680	450075	<0.005	<0.015	<0.01		83	61
191681	450076	0.016	<0.015	<0.01		601	36
191682	450077	<0.005	<0.015	<0.01		109	116
191683	450078	<0.005	<0.015	<0.01		26	100
191684	450079	<0.005	<0.015	<0.01		23	111
191685	450080	<0.005	<0.015	<0.01		6	8
191686	450080 Dup	<0.005	<0.015	<0.01		6	9
191687	450081	0.005	<0.015	0.011		421	119
191688	450082	0.006	<0.015	<0.01		16	66
191689	450083	<0.005	<0.015	<0.01		79	62
191690	450084	0.006	<0.015	<0.01		237	316
191691	450085	<0.005	<0.015	<0.01		6	62
191692	450086	<0.005	0.029	0.020		192	96
191693	450087	0.007	<0.015	<0.01		16	63
191694	450088	<0.005	<0.015	<0.01		22	32
191695	450089	<0.005	<0.015	<0.01		84	34
191696	450090	0.006	<0.015	<0.01		134	39
191697	450090 Dup	0.006	<0.015	<0.01		131	36
191698	450091	<0.005	<0.015	<0.01		20	19
191699	450092	<0.005	<0.015	<0.01		6	57
191700	450093	<0.005	<0.015	<0.01		12	41
191701	450094	<0.005	<0.015	<0.01		16	52
191702	450095	0.116	0.409	1.195		3654	236
191703	450096	<0.005	0.026	<0.01		62	56

APPLIED SCOPES: ALP1, ALPG1, ALCuAR1, ALNIAR1, ALFA7

Verified By:

Andrew Oleski  
 Lab Manager - Thunder Bay

Certified By:

Jason Moore, VP Operations, Assayer

Authorized By:

Derek Demianiuk, VP Quality

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 Canada P7B 5X5

Tuesday, September 13, 2016

**Final Certificate**

Reliant Gold Corp  
 1801-1 Yonge Street  
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 PH# (416) 520-4107  
 Email: kahmed@richmondcapital.ca

Date Received: 08/29/2016  
 Date Completed: 09/13/2016  
 Job #: 201641796  
 Reference:  
 Sample #: 125

Acc #	Client ID	Au g/ (ppm)	Pt g/ (ppm)	Pd g/ (ppm)	Au Grav ppm	Cu ppm	Ni ppm
191704	450097	0.017	<0.015	<0.01		78	54
191705	450098	<0.005	<0.015	<0.01		12	40
191706	450099	<0.005	<0.015	<0.01		45	41
191707	450100	<0.005	0.018	<0.01		42	129
191708	450100 Dup	<0.005	0.018	<0.01		41	130
191709	450101	0.032	0.025	0.020		321	407
191710	450102	0.012	0.039	0.015		150	177
191711	450103	0.008	<0.015	<0.01		93	88
191712	450104	0.008	<0.015	<0.01		202	89
191713	450105	0.025	0.026	0.076		322	189
191714	450106	0.008	0.028	0.010		543	112
191715	450107	0.038	0.066	0.340		2505	1480
191716	450108	0.068	0.140	0.580		3913	1913
191717	450109	0.028	0.060	0.214		1757	706
191718	450110	0.005	0.020	<0.01		8	5
191719	450110 Rep	<0.005	0.017	<0.01		10	5
191720	450111	0.047	0.174	0.889		4549	750
191721	450112	0.084	0.045	0.140		805	439
191722	450113	1.105	0.022	<0.01		47	55
191723	450114	1.036	0.020	<0.01		65	55
191724	450115	0.288	<0.015	<0.01		17	90
191725	450116	0.383	0.015	<0.01		29	58
191726	450117	0.825	0.019	<0.01		35	79
191727	450118	>10.000	<0.015	<0.01	12.734	84	108
191728	450119	0.554	0.024	<0.01		17	51

APPLIED SCOPES: ALP1, ALPG1, ALCuAR1, ALNIAR1, ALFA7

Validated By:

Andrew Olaski  
 Lab Manager - Thunder Bay

Certified By:

Jason Morris, VP Operations, Assayer

Authorized By:

Derek Domianiuk, VP Quality

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Tuesday, September 13, 2016

**Final Certificate**

Reliant Gold Corp  
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 PH# (416) 520-4107  
 Email: kahmed@richmondcapital.ca

Date Received: 08/29/2016  
 Date Completed: 09/13/2016  
 Job # 201641796  
 Reference:  
 Sample # 125

Acc #	Client ID	Au g/t (ppm)	Pt g/t (ppm)	Pd g/t (ppm)	Au Grav ppm	Cu ppm	Ni ppm
191729	450120	0.378	0.021	<0.01		29	158
191730	450120 Dup	0.364	0.025	<0.01		30	145
191731	450121	0.177	0.022	<0.01		9	80
191732	450122	5.400	<0.015	<0.01		379	73
191733	450123	1.066	0.016	<0.01		45	85
191734	450124	>10.000	<0.015	<0.01	14.649	105	84
191735	450125	0.134	0.389	1.183		3648	238
191736	450126	1.852	0.026	<0.01		21	82
191737	450127	0.470	0.025	<0.01		50	94
191738	450128	>10.000	0.018	<0.01	11.588	14	83
191739	450129	2.854	0.018	<0.01		42	113
191740	450130	0.220	<0.015	<0.01		117	101
191741	450130 Dup	0.226	<0.015	<0.01		122	103
191742	450131	7.940	<0.015	<0.01		45	49
191743	450132	1.258	<0.015	<0.01		36	87
191744	450133	3.536	<0.015	<0.01		14	78
191745	450134	4.125	<0.015	<0.01		11	78
191746	450135	2.889	<0.015	<0.01		4	80
191747	450136	0.800	<0.015	<0.01		5	58
191748	450137	1.011	<0.015	<0.01		10	87
191749	450138	0.227	<0.015	<0.01		13	75
191750	450139	8.248	<0.015	<0.01		10	77
191751	450140	0.076	<0.015	<0.01		5	4
191752	450140 Dup	0.075	<0.015	<0.01		5	5
191753	450141	8.190	<0.015	<0.01		14	83

APPLIED SCOPES: ALP1, ALPG1, ALCuAR1, ALNIAR1, ALFA7

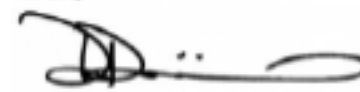
Witnessed By:

  
 Andrew Olaski  
 Lab Manager - Thunder Bay

Certified By:

  
 Jason Norris, VP Operations, Assayer

Authorized By:

  
 Derek Demianiuk, VP Quality

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Tuesday, September 13, 2016

### Final Certificate

Reliant Gold Corp  
1801-1 Yonge Street  
Toronto, ON, CAN  
M5E1W7  
Ph#: (416) 820-4107  
Email: kahmed@richmondcapital.ca

Date Received: 08/29/2016  
Date Completed: 09/13/2016  
Job #: 201641798  
Reference:  
Sample #: 125

Acc #	Client ID	Au g/t (ppm)	Pt g/t (ppm)	Pd g/t (ppm)	Au Grav ppm	Cu ppm	Ni ppm
191754	452142	3.034	<0.015	<0.01		6	51
191755	452143	0.011	<0.015	<0.01		77	111
191756	452144	<0.005	<0.015	<0.01		48	80
191757	452145	0.007	<0.015	<0.01		57	73
191758	452146	<0.005	<0.015	<0.01		109	89
191759	452147	0.011	<0.015	<0.01		40	67
191760	452148	<0.005	<0.015	<0.01		39	66
191761	452149	<0.005	<0.015	<0.01		82	63
191762	452150	<0.005	<0.015	<0.01		37	59
191763	452150 Dup	<0.005	<0.015	<0.01		37	57
191764	452151	<0.005	<0.015	<0.01		41	46
191765	452152	0.039	<0.015	<0.01		2	91
191766	452153	1.771	<0.015	<0.01		1	74
191767	452154	>10.000	0.025	<0.01	66.461	3	99
191768	452155	0.175	0.319	1.220		3745	240
191769	452156	0.010	0.019	<0.01		73	53
191770	452157	0.008	<0.015	<0.01		47	65
191771	452158	<0.005	<0.015	<0.01		61	135
191772	452159	0.005	<0.015	<0.01		19	78
191773	452160	0.006	0.025	0.013		280	111
191774	452160 Dup	<0.005	0.018	0.010		278	111
191775	452161	<0.005	0.023	<0.01		24	90
191776	452162	<0.005	0.020	<0.01		199	77
191777	452163	<0.005	0.023	<0.01		64	56
191778	452164	<0.005	<0.015	<0.01		192	60

APPLIED SCOPES: ALP1, ALPG1, ALCuAR1, ALNIAR1, ALFA7

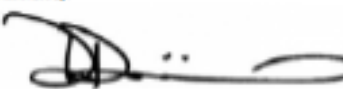
Witnessed By:

  
Andrew Olaski  
Lab Manager - Thunder Bay

Certified By:

  
Jason Norris, VP Operations, Assayer

Authorized By:

  
Derek Domianuk, VP Quality

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PH# (416) 820-4107  
Email: kahmed@richmondcapital.ca

Date Received: 08/29/2016  
Date Completed: 09/13/2016  
Job #: 201641798  
Reference:  
Sample #: 125

Acc #	Client ID	Au gt (ppm)	Pt gt (ppm)	Pd gt (ppm)	Au Grav ppm	Cu ppm	Ni ppm
191779	450165	<0.005	0.020	<0.01		54	79
191780	450166	<0.005	<0.015	<0.01		46	92
191781	450167	<0.005	0.022	<0.01		59	101
191782	450168	<0.005	0.020	<0.01		1227	132
191783	450169	0.007	0.026	<0.01		513	70
191784	450170	<0.005	<0.015	<0.01		9	5
191786	450171	<0.005	0.019	<0.01		3	81
191787	450172	0.007	0.020	<0.01		298	147
191788	450173	<0.005	0.023	<0.01		57	97
191789	450174	0.191	0.026	<0.01		7	80
191790	450175	<0.005	0.028	0.015		68	96

APPLIED SCOPES: ALP1, ALPG1, ALCuAR1, ALNIAR1, ALFA7


Witnessed By:

  
Andrew Olaski  
Lab Manager - Thunder Bay

Certified By:

  
Jason Morris, VP Operations, Assayer

Authorized By:

  
Derek Domianuk, VP Quality

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**Final Certificate**

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 Email: kahmed@richmondcapital.ca

Date Received: 08/29/2016  
 Date Completed: 09/13/2016  
 Job #: 201641796  
 Reference:  
 Sample #: 125

**Control Standards**

QC Type	Element	QC Performance (ppm)	Mean (ppm)	Std Dev (ppm)
AP10	Pt	0.376	0.346	0.018
AP10	Pd	6.282	6.070	0.310
AP10	Pd	6.453	6.070	0.310
AP10	Au	0.418	0.318	0.042
AP10	Au	0.378	0.318	0.042
AP10	Pd	6.506	6.070	0.310
AP10	Pd	6.364	6.070	0.310
AP10	Pd	6.086	6.070	0.310
AP10	Pd	5.142	6.070	0.310
AP10	Pt	0.366	0.346	0.018
AP10	Pt	0.379	0.346	0.018
AP10	Pt	0.303	0.346	0.018
AP10	Pt	0.381	0.346	0.018
AP10	Pt	0.359	0.346	0.018
AP10	Au	0.328	0.318	0.042
AP10	Au	0.287	0.318	0.042
AP10	Au	0.346	0.318	0.042
AP10	Au	0.272	0.318	0.042
A601	Cu	1026	1010	30
A601	Ni	30	24	3
A600	Ni	15	15	2
A600	Cu	452	488	19

APPLIED SCOPES: ALP1, ALPG1, ALCuAR1, ALNIAR1, ALFA7

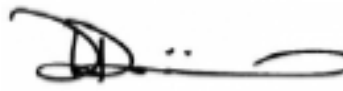
Witnessed By:

  
 Andrew Olaski  
 Lab Manager - Thunder Bay

Certified By:

  
 Jason Moore, VP Operations, Assayer

Authorized By:

  
 Derek Domianiuk, VP Quality

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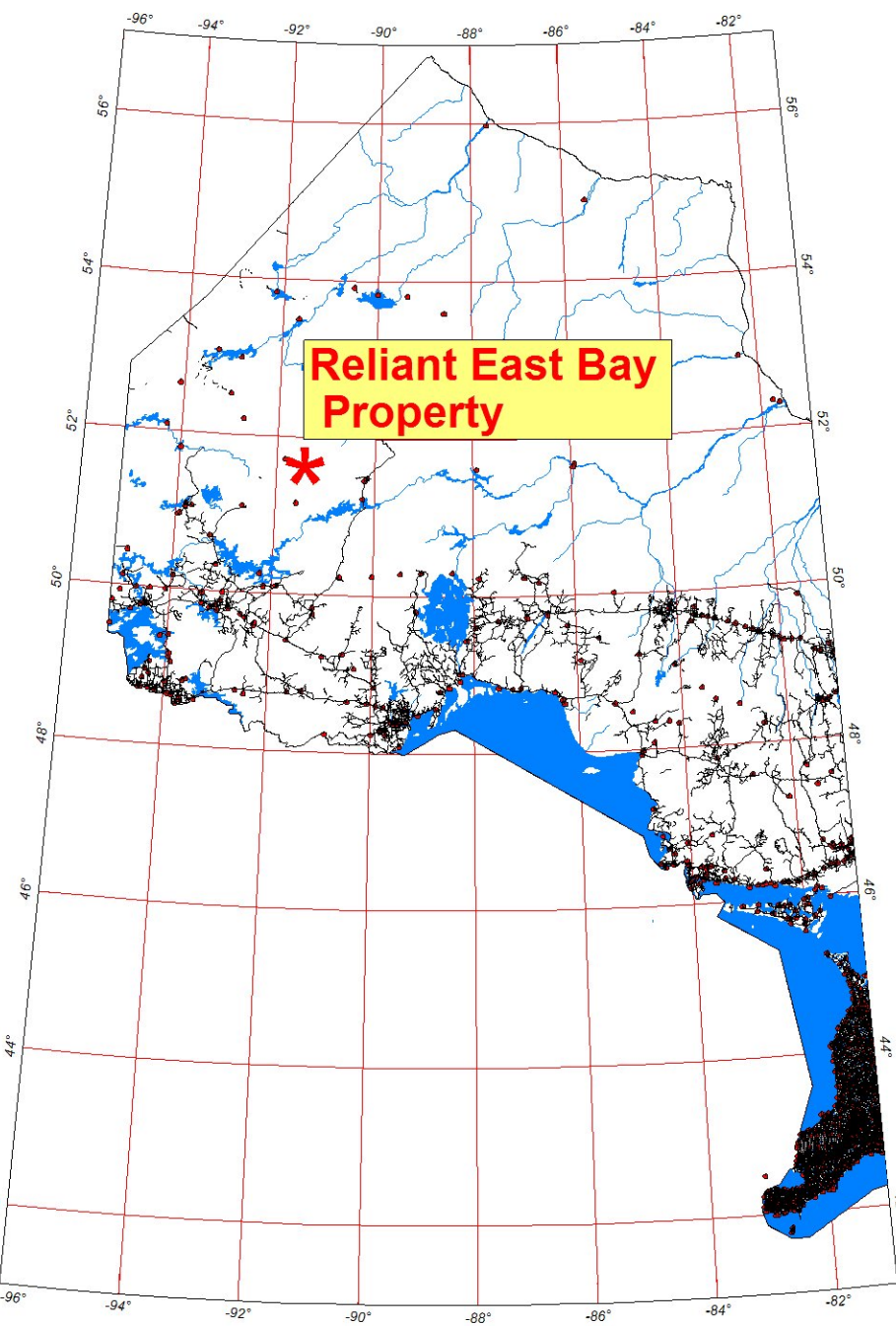
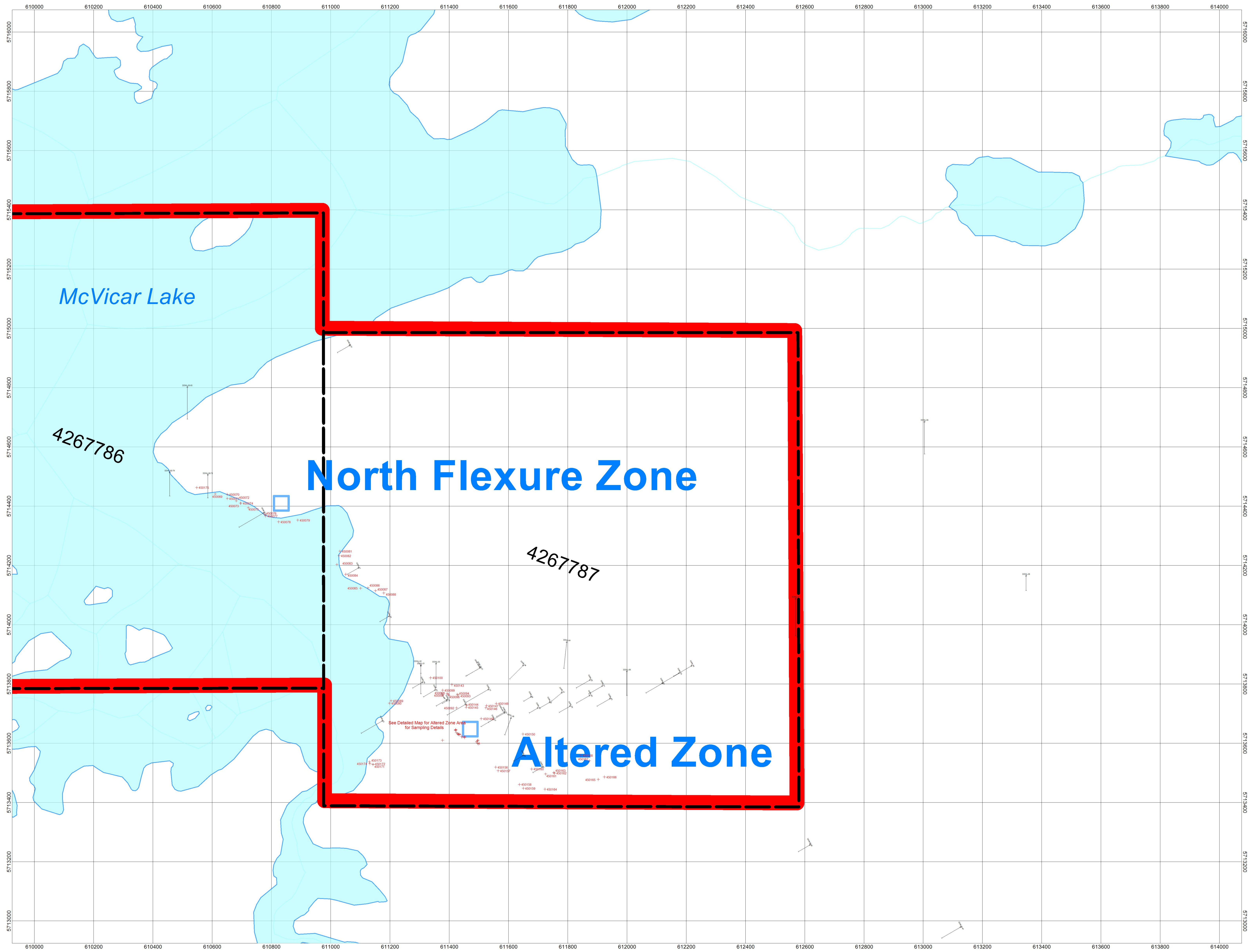
## APPENDIX E: Expenditures

RELIANT GOLD CORP.

EAST BAY PROPERTY, IN THE MCVICAR LAKE AREA, NORTHWESTERN ONTARIO

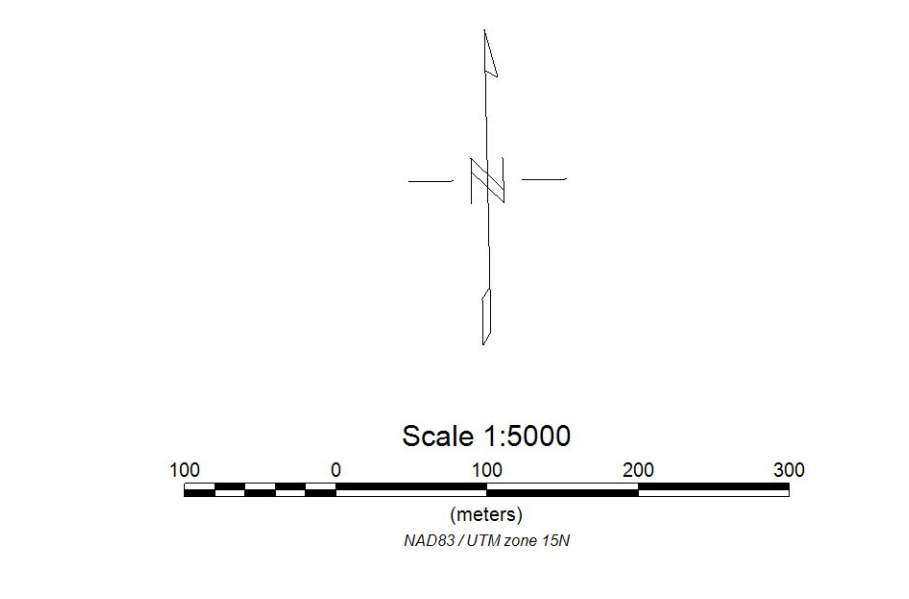
SUMMER 2016 SURFACE SAMPLING PROGRAM

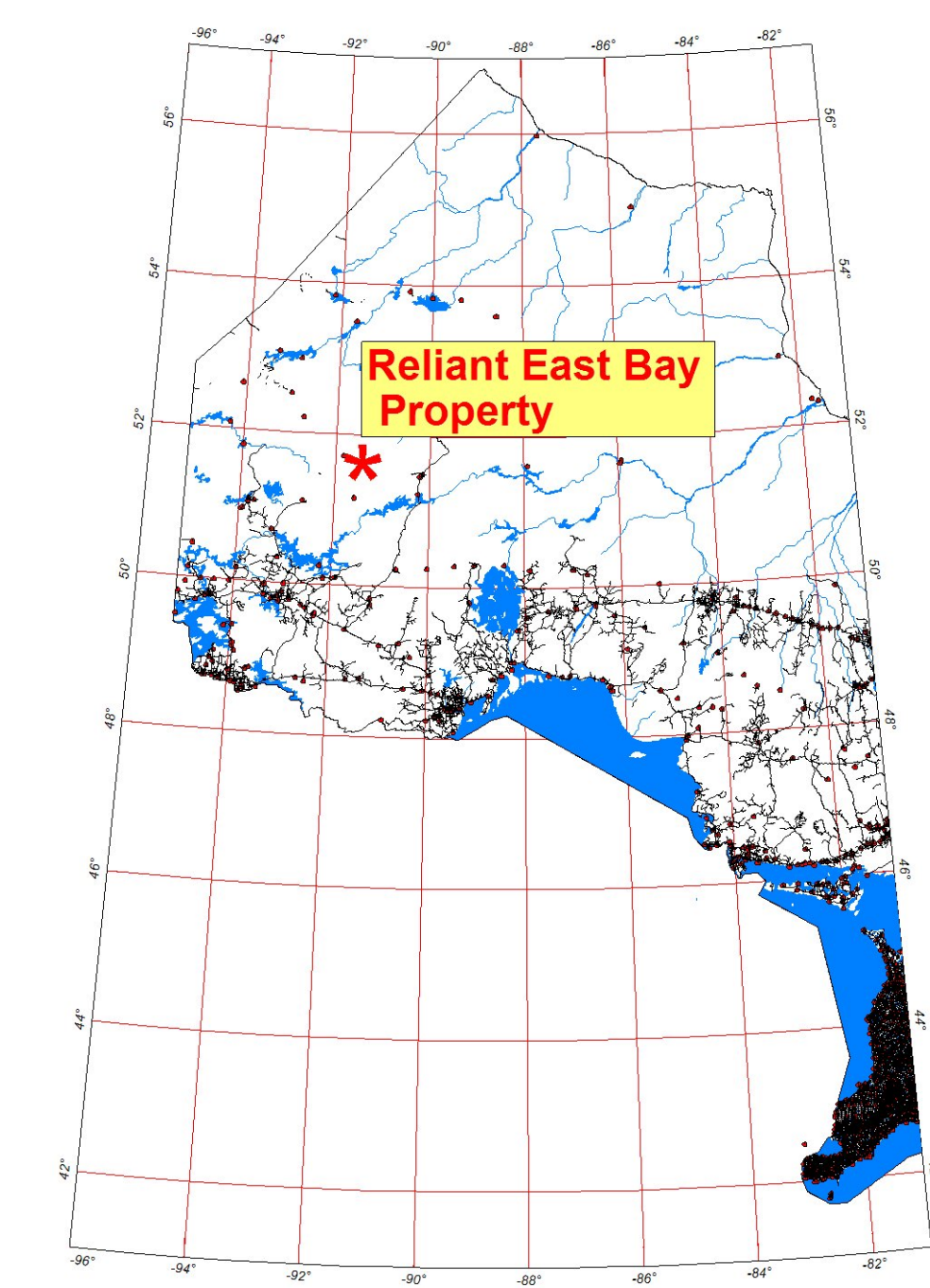
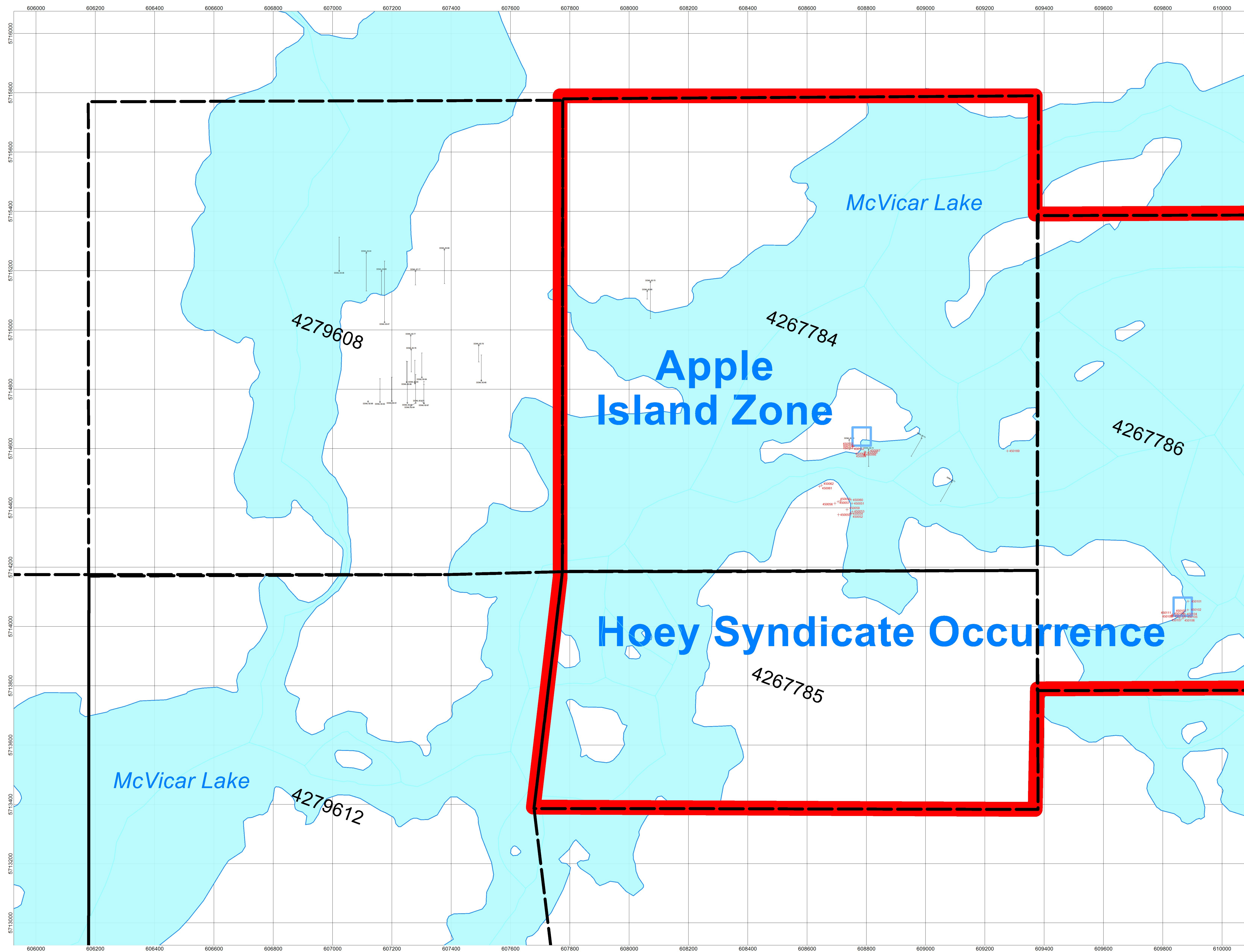
Date of Invoice	Vendor	Description	Subtotal	HST	Total Amount
11-Jul-16	1699625 Ontario Limited	Geological Consultant and P.Geo., Dr. Trevor Boyd, review and compilation of East Bay property work reports, and his Recommendations for Summer 2016 Work Plan at the East Bay Property	\$ 412.50	\$ 53.63	\$ 466.13
14-Aug-16	Osnaburgh Airways Limited	Air transport drop off to Site	\$ 1,166.00	\$ 151.58	\$ 1,317.58
22-Aug-16	Osnaburgh Airways Limited	Canoe and motor rental, and Air transport pick up from site	\$ 2,066.00	\$268.58	\$2,334.58
24-Aug-16	Karl Bjorkman - Bjorkman Prospecting	Summer 2016 Surface Sampling Program carried out at Reliant Gold's East Bay Property, in the McVicar Lake Area, Northwestern Ontario	\$ 17,766.05	\$ 2,160.15	\$ 19,926.20
20-Sep-16	Accurassay Laboratories	Geological Assays and Testing of Samples Taken During the Summer 2016 Surface Sampling Program carried out at the East Bay Property	\$ 2,927.00	\$ 380.51	\$ 3,307.51
26-Sep-16	Kewin Consulting	Initiating Indigeneous communities engagement and consultation, including meetings with the Ministry of Northern Development and Mines (MNDM)	\$ 1,200.00	\$ 156.00	\$ 1,356.00
30-Sep-16	Watts Griffis and McOuat Limited	Geological Consulting and QP Work with respect to the East Bay Property and reviewing Surface Sampling Program and Results	\$ 5,391.46	\$ 700.89	\$ 6,092.35
27-Oct-16	Watts Griffis and McOuat Limited	Geological Consulting and QP Work with respect to the East Bay Property and reviewing Surface Sampling Program and Results	\$ 2,152.50	\$ 279.83	\$ 2,432.22
<b>Total</b>			<b>\$ 29,437.01</b>	<b>\$ 3,677.38</b>	<b>\$ 33,114.28</b>



**Legend**

- + 450150 2016 Sampling Program Rock Grab Sample: Location with sample ID.
- The Drillhole traces that are plotted on these maps are based on data from the ministry drillhole database. The drillholes may not fully be complete or accurately located.
- The Mineral Occurrence or Zones plotted on these maps are derived from the Ministry Mineral Deposit (MD) database.
- Property Boundary
- Claim ID
- Claim Boundary





**Legend**

- 450150 2016 Sampling Program Rock Grab Sample Location with sample ID.

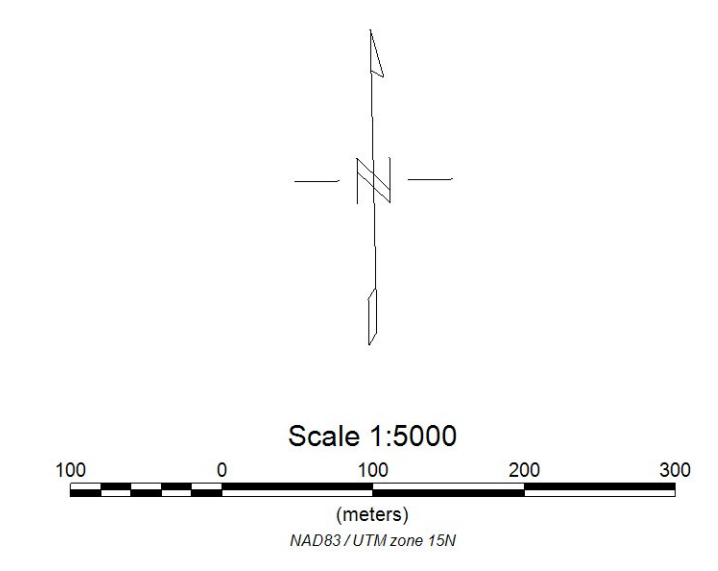
**Notes:**

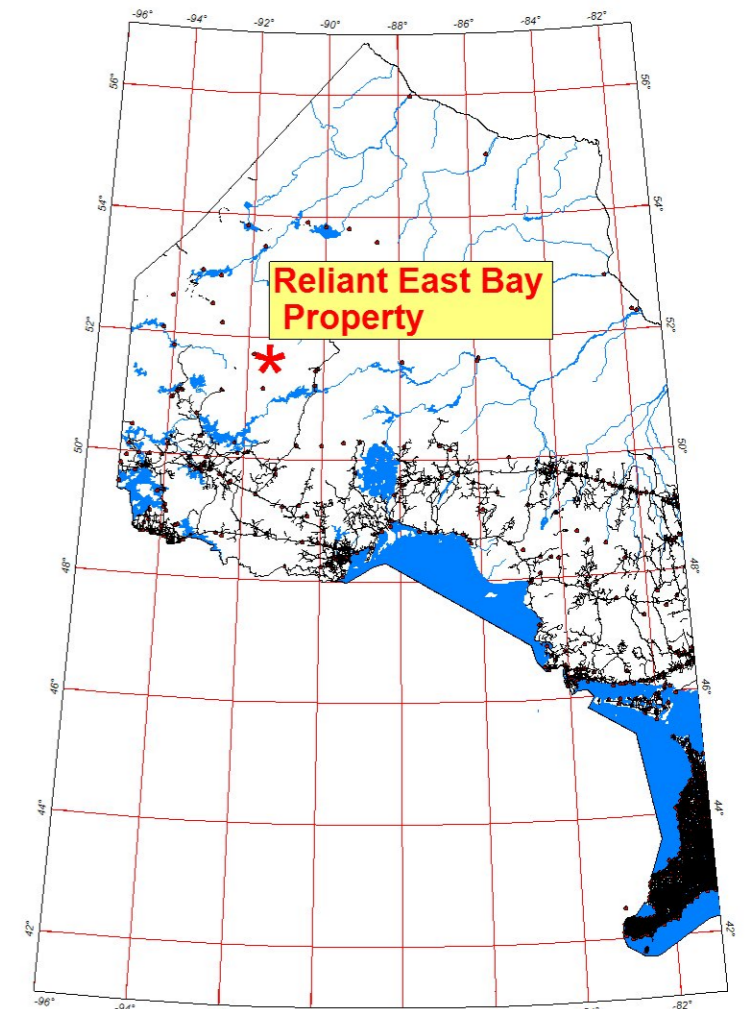
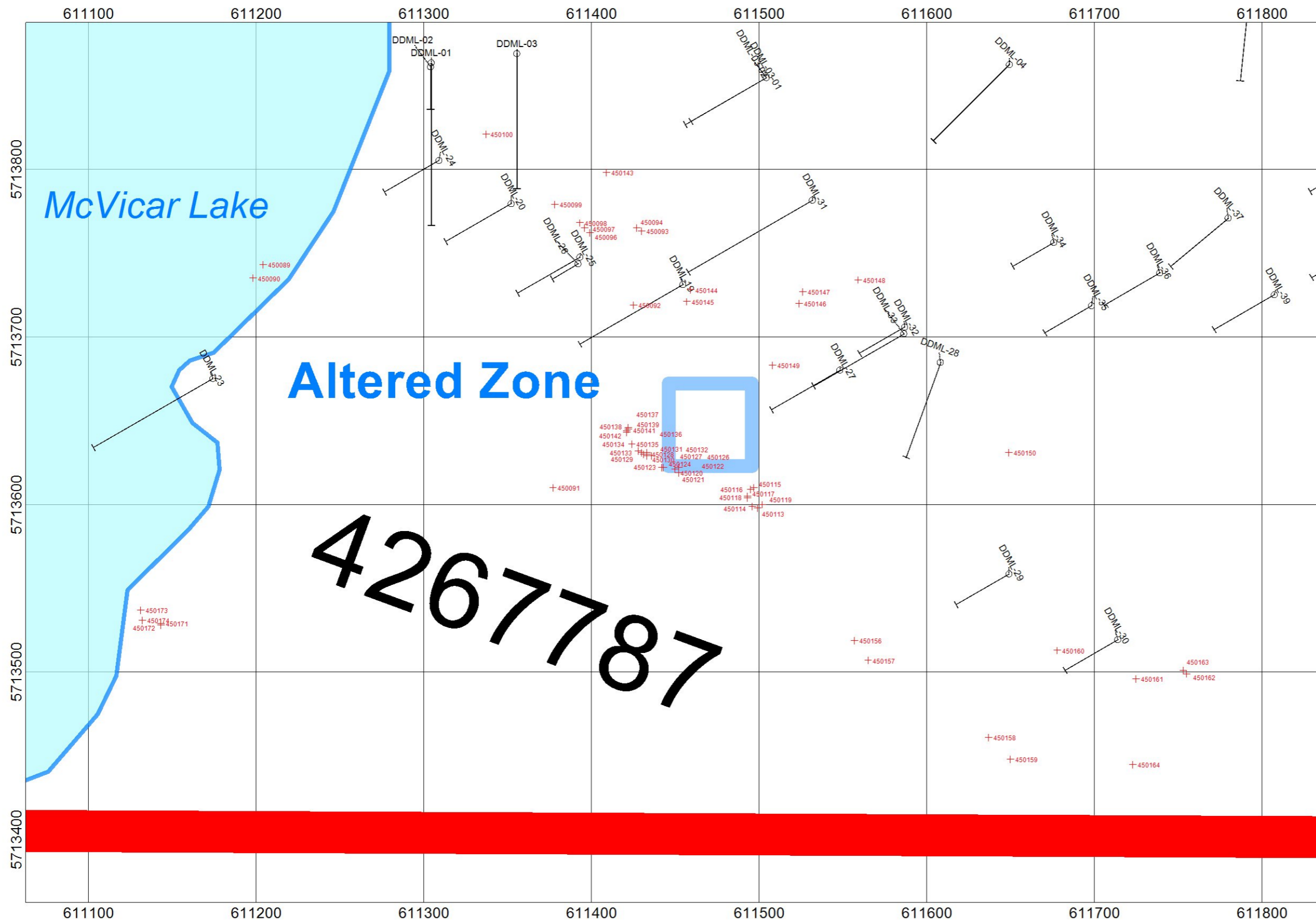
- The Drillhole boxes that are plotted on these maps are based on data from the ministry drillhole database. The drillholes may not likely be complete or accurately located.
- The Mineral Occurrence or Zones plotted on these maps are derived from the Ministry Mineral Deposit (MD) database.

**Property Boundary**

**Claim ID**

**Claim Boundary**





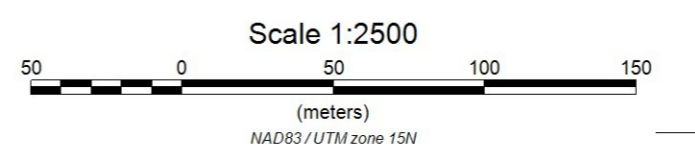
**Legend**

- + 450150 2016 Sampling Program Rock Grab Sample Location with sample ID.

**Notes:**

- The Drillhole traces that are plotted on these maps are based on data from the ministry drillhole database. The drillholes may not likely be complete or accurately located.
- The Mineral Occurrence or Zones plotted on these maps are derived from the Ministry Mineral Deposit (MDI) database.

- Property Boundary
- 4267787 Claim ID
- Claim Boundary



**Reliant Gold Corp.**

**2016 Sampling and Prospecting Program  
Altered Zone Area - East Bay Property  
McVicar Lake Area - N.W. Ontario**

02 February 2017