

TARGET EVALUATION REPORT 2013 FIELD ACTIVITIES – Faith Hill, Dawson Mining District, Yukon Territory Funded Under YMIP GRANT 13-045

Prepared for

Diamond Tooth Resources

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Introduction

This report describes prospecting and trenching work performed on Faith Hill, Dawson, Yukon by Charlie Brown of Diamond Tooth Resources between June, 25 and Nov 1, 2013 under Yukon Mineral Incentive Program Target Evaluation Grant 2013-045.

Highlights of the successful 2013 program include the location of an auriferous quartz veins located at an anomalous 2012 soil sample location in the NE Foster Gulch area (782 ppb/Au), nearby soil sampling revealed an area of anomalous silver values, further exposure of the anomalous Cu-Au Cormandy Vein (272 ppb/Au, 5118 ppm Cu) and a newly located zone of brecciation along the firebreak road on top of Faith Hill with anomalous gold values (Breccia Zone 139 ppb Au).

Exploration work conducted included the collection of 84 rock grab samples, 59 soil samples, 1834 cu m. of excavator trenching with a Kubota KX121-3 and 1506 cu. m. with a Hitachi 200.

A total of 53 person-days of work was done. Exploration was conducted by Charlie and Gay Brown joined later in the season by experienced Dawson prospector Franz Vidmar.

Total budget for the 2013 Faith Hill exploration project was \$79,817 with \$35,000 contributed through the YMIP program.

Results from the 2013 exploration season warrant further exploration work be conducted on the Faith Hill Property. Recommended work includes further detailed prospecting, geological mapping and sampling of the NE Foster Gulch area, the Breccia Zone and the area of elevated silver soil sampling results assisted by low impact trenching with the owner's mini-excavator. Several widely spaced N-S soil sample lines should be run from the top of Faith Hill to the Klondike River between Wood and Foster Gulch. Property wide prospecting should be conducted with focus on regional geological contacts/faults and the distinct regional magnetic low in the NE part of the property.

Pending results from the above recommended work, follow up with detailed ground magnetic surveys, detailed geological mapping and further trenching would be advisable. The fact that the property has good trail access from the nearby community of Dawson and the availability of experienced local exploration workers will help to keep exploration expenditures reasonable and ensure that explorations field time can be maximized during the short spring, summer, fall season of the Klondike Valley.

Location, Access and Property Tenure

The Faith Hill Property, Yukon Territory is located on map sheet 116B03, 2 km east of the community of Dawson and on the north bank of the Klondike River (see fig 1). The center of the property is located at approximately 60.06N, 139.24W.

Dawson has both paved highway and regular fixed wing access to Whitehorse, located 536km south, where scheduled commercial flights to Vancouver, Edmonton, Calgary and Ottawa are available.

Summer access is by a passable 4x4 trail starting at the fire lookout tower off the Dome Road that descends to the Klondike River then east to the mouth of Foster Gulch. Numerous summer and winter trails and past water supply ditches from the Gold Rush days exist on the property in various states of overgrowth. Most are easily cleared to provide travel by ATVs and small to mid-size equipment.

Access is also possible from the Klondike Highway on the south side of the Klondike River by canoe or small boat to the mouth of Foster Gulch after the high water of early summer. Winter access possible along both the abovementioned trails and river.

The Faith Hill Property consists of 334 contiguous quartz mining claims in good standing at the time of the writing of this report (see fig 2). The claim group consists of the Luvit 1 to 56, Faith It 1 to 46, and Hope To 1 to 154.

In mid-October of this season Mr. Brown added the Moose Hide 1 to 7 and Lookout 1 to 71 claims blocks to cover open ground along the Faith Hill Ridge west to the town of Dawson. At the time of this writing the claims were recorded but not yet shown on the Yukon Mining Recorder's online database and maps. The claim sketches are found in Appendix IV.

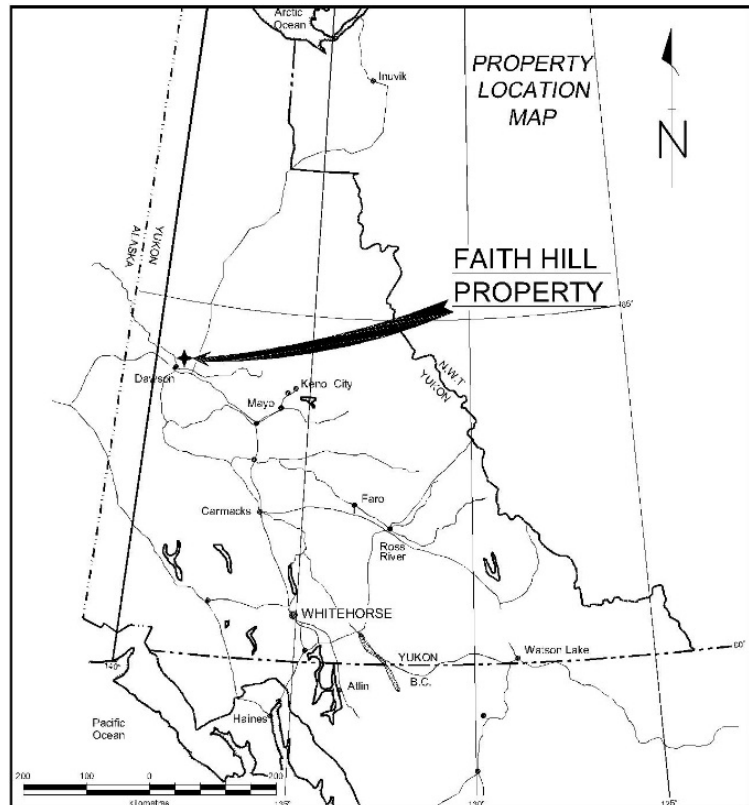
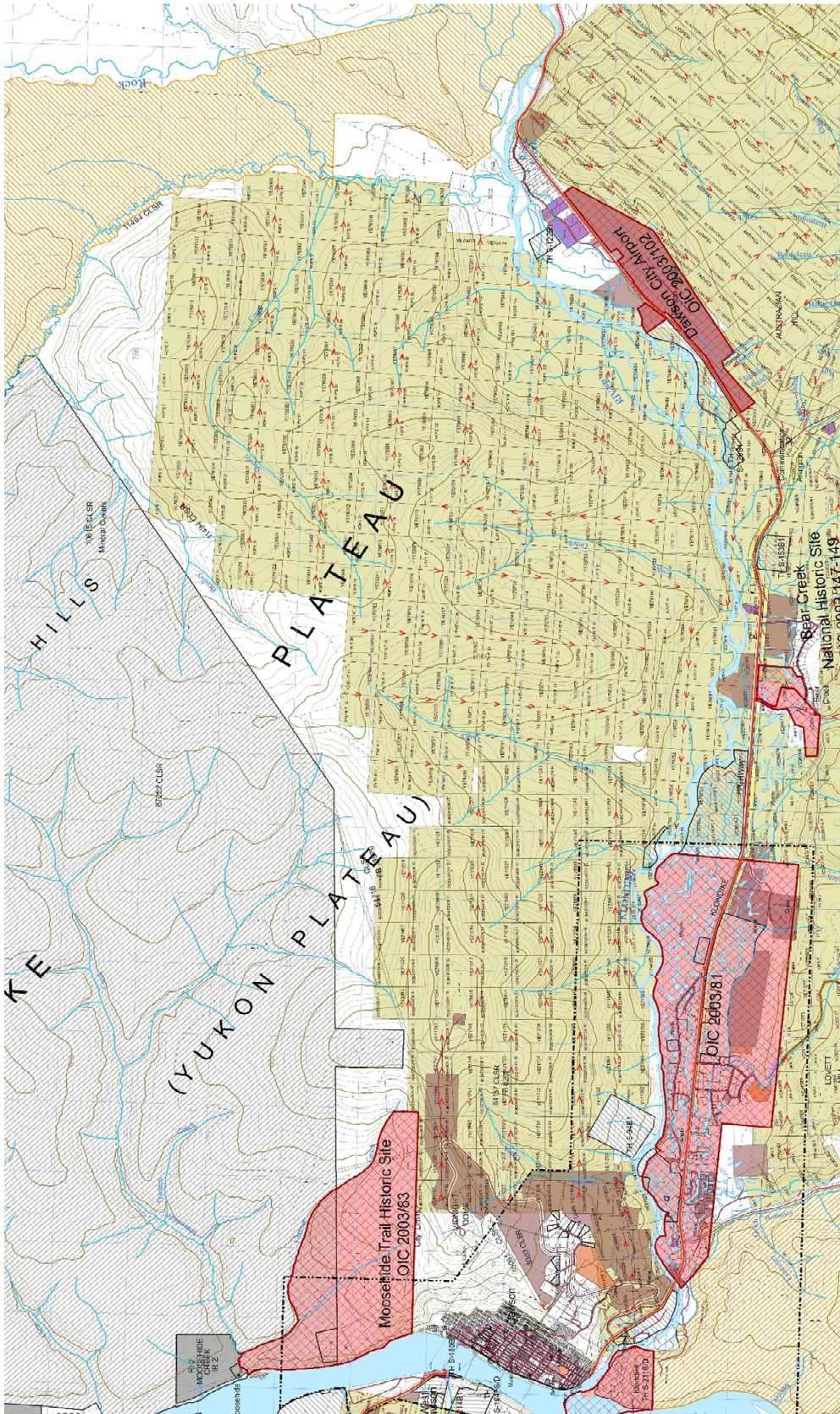


Fig 2. Claim Map



Physiography and Climate

The Faith Hill Property is within the Klondike Plateau in the Central Yukon ecoregion of the Yukon River drainage basin and escaped all but local alpine glaciation during the last ice ages. Discontinuous permafrost exists in all areas with most areas lacking southern exposure or blanket with muskeg having permanently frozen soil. Frost heaving on ridges and solifluction lobes on slopes are common.

The region consists of low-relief rolling plateaus cut by deep, generally narrow V-shaped drainages. Elevations locally on the Faith Hill property range from just over 900m on the ridge above Foster Gulch to 370m at the mouth of Wood Gulch.

The Klondike Valley has a sub-arctic climate. The mean annual temperature of the area is approximately -5C with an average winter temperature of -23C and a summer mean of 10C. Record low and high temperatures range from -56C to 35C. Mean annual precipitation is 300-400mm with variable summer rainfall (average 50mm-July) and winter snowfall (average 28mm- January). Dawson averages 70 frost-free days per year. Overall the summers are pleasant with a field season beginning in mid-May for southern exposed slopes and ending in mid-October for all but the higher elevations. Winters are generally cold but usually have several winter warm spells, 'chinooks', lasting several days. Daylight hours vary from 20 hours in June to 5 hours in December. Wind speeds are generally calm to moderate, variable but predominately from the southwest and northeast.

Black spruce and paper birch prevail in most areas with occasional white spruce, aspen, willows and alders. Aspen colonies dominate southern facing slopes. Valley bottoms are dominated by black spruce, willows and alders with stands of paper birch and aspen on well drained soils.

Moose, caribou, fox, wolves and both black and grizzly bears are common in the Klondike valley along with fur bearing animals. Mosquito and blackflies can be a nuisance during summer months but some relief is found on south facing slopes and areas with wind exposure.



Exploration History & Previous Work

For thousands of years the Klondike Valley was inhabited by the Hän-speaking Tr'ondëk Hwëch'in people who enjoyed the plentiful availability of salmon, caribou and other wildlife and sources of food and raw materials found in that part of the Yukon River drainage system. Their immense knowledge of the land was invaluable to the European traders that entered the area in the mid-1800s and especially so when placer gold was discovered in 1896 on Bonanza Creek by George and Kate Carmack, Skookum Jim and Dawson Charlie, beginning the famed Klondike Gold Rush. To this day placer gold mining remains an important part of Dawson City's and the Yukon's economy and the legacy has generated a thriving tourism industry. An estimated 20 million ounce of placer gold have been recovered from the Klondike Goldfields since discovery.

While most in the Klondike were diligently working the creeks some were searching for the bedrock source of the placer gold including both government geologists and miners with experience in the hard rock gold Mother Lode district in California.

Early hard rock gold showings include the Lone Star (Yukon Minfile 1150-72), Violet (Yukon Minfile 1150-73), Pioneer (Yukon Minfile 1150-150), Roach (Yukon Minfile 1150-149), Robin Egg (Yukon Minfile 1150-148), Parnell (Yukon Minfile 1150-147) and others. Exploration activity on these showings ranged from basic prospection to underground development and production attempts although no significant production occurred.



The Minfile description of the geology and mineralization of the Robin Egg showing is typical of these historic lode discoveries.

Locally gold-bearing quartz veins cut muscovite and quartz-muscovite schist (Psqm) of the Permian Klondike Schist Assemblage. Barren foliaform quartz veins are also abundant.

Newspaper accounts of the early workings on the Jennie claim reported that three distinct veins had been located and had yielded assays ranging from 0.05 to 5.13 g/t Au. MacLean examined one open cut on the Robin claim in 1912. He described a flat-lying quartz vein 40 cm thick, with limonite pseudomorphs after pyrite. Of four samples he collected from this vein, two contained 1.4 g/t Au while the other two gave no values. He also noted two narrow (5 to 8 cm) quartz stringers which 'exhibited a number of good specimens with free gold, of crystalline character, in the quartz, while very fine gold was seen disseminated through the associated schists'.

A 5 m shaft was sunk in the bottom of this open cut later in the year by Eldorado Dome Co. and is reported to have intersected a quartz vein 2.4 m wide, dipping east and locally containing abundant visible gold. No assays are available from this material.

Over the years individuals and junior mining companies have utilized modern techniques and advances in geological and metallogeny at various scales to find the source of the Klondike placer gold. Vibrant hard rock exploration continues to this day with exploration expenditures in the millions of dollars.

Both hard rock and placer exploration on Faith Hill dates back to the Gold Rush. Numerous shafts, pits and historic cabins can be found along the north side of the Klondike River from the riverside to the peak of the ridge between Wood and Foster Gulch. The first recorded activity is described in Yukon Minfile occurrences Boyle (116B-009) and Fibre (116B-011).

Boyle (116B-009) - Staked as Golden Lion, etc cl (1084) in May/01 by W. Forster, who put in numerous shallow shafts and trenches in 1901-05.

Fibre (116B-011) - Staked as Asbestos and Platinum cl (14A) in Sep/00 and Ophir cl (193A) in Nov/00 by G.B. Erwin. Restaked as Crow and Platinum cl (5414) in Dec/00. The west side was extensively staked in 1900-1902 as Dawson City Group, explored with trenching and prospecting, and later surveyed about 1908.

With the exception of the visibly obvious asbestos occurring on the Fibre showing it can be assume that with the experience of many of the early prospectors had in the Mother Lode and similar orogenic gold mining districts with amble ultramafic bedrock that the target on Faith Hill was hard rock gold.

In the 1980s, Steve Cormandy preformed placer exploration on Faith Gulch and while excavating bank material for a water holding pond exposed mafic volcanics with malachite and azurite staining with disseminated chalcopyrite and quartz veining. This exposure is now known as the Cormandy Showing.

Later activity on Faith Hill included searches for asbestos (Sharol 115B-017) and gold by Rise Resources Inc. and Wealth Resources Inc. on Foster Gulch (ARBOR RESOURCES INC., Mar/92. Assessment Report #093026 by S. Tomlinson). Arbor collected 43 soil samples in 1992 between Wood Gulch and Foster Gulch.

In 2000 Tom Morgan and Vern Matkovich, under YMIP 01-071 sunk a shaft by hand on the east bank of Foster Gulch looking for White Channel gravel bench deposits. The shaft reached broken chlorite schist bedrock at approximately 14 feet in depth. Heavy minerals from panning revealed 0.3 grams of gold nuggets from 1 to 4mm in size. An assay for PGE metals returned values slightly above background.

Currently two companies are active on Faith Hill, Diamond Tooth Resources as described in this report and Goldplex Ltd., which hold the Roberson claim group to the west.

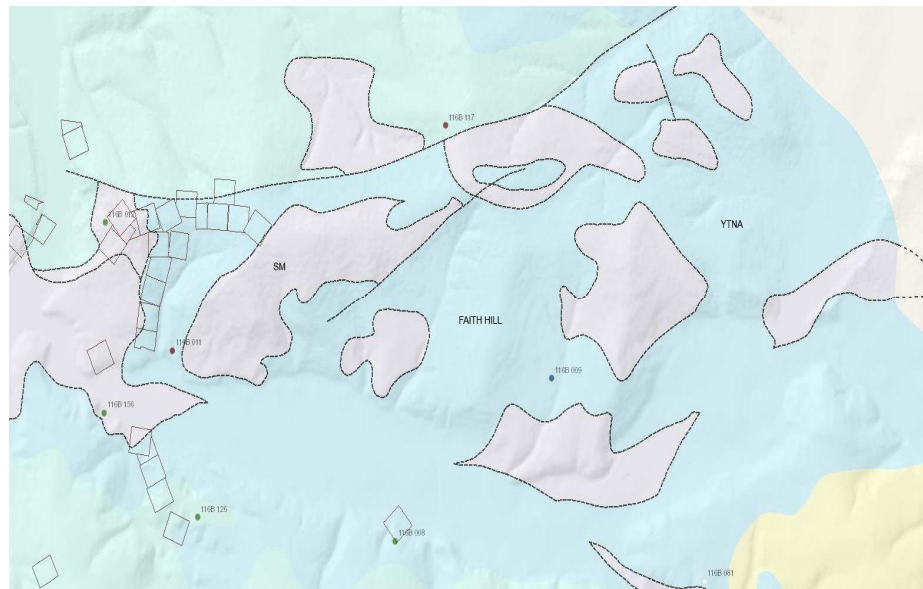
In 2012 Diamond Tooth Resources conducted an exploration program in the Klondike District that included taking 62 soil samples in four 100m spaced soil lines along the upper banks of Foster Gulch with the purpose of better defining the extent of the Cormandy Cu-Ag showing. Several samples returned anomalous gold values up to 179 ppb Au. This work was done under YMIP Target Evaluation program 2012-033.

Regional Geology

The Faith Hill property lies within the Yukon-Tanana terrane southwest of the Tintina Fault. A summary of the region geology of the Klondike District from MacKenzie, D., Craw, D. and Mortensen J.K., 2008. (Thrust slices and associated deformation in the Klondike goldfields, Yukon. *In: Yukon Exploration and Geology 2007*) is given below.

The main basement lithologic units of the Klondike District form part of the Yukon-Tanana terrane and include medium-grade metamorphic rocks of the Upper Permian Klondike Schist, carbonaceous schist of the Devonian– Mississippian Finlayson assemblage (Nasina facies), and little-metamorphosed Late Paleozoic greenstone and ultramafic rocks of the Slide Mountain terrane (Fig 1.; Mortensen, 1990, 1996; Mortensen et al., 2007). These units were thrust-imbricated in the Early Jurassic (Mortensen, 1996) resulting in a series of stacked thrust slices that are locally separated by lenses of ultramafic rocks. The uppermost slices are Klondike Schist and consist of complexly interleaved (1- to 100-m-scale) greenschist-facies quartzofeldspathic, chloritic, micaceous and minor carbonaceous schists. The two upper slices of Klondike Schist host significant orogenic gold and are the focus of current research into the structural controls on gold-bearing veins (MacKenzie et al., in press).

The thrust stack was uplifted through the brittle-ductile transition in the Jurassic and unconformably overlain by locally derived sedimentary and volcanic rocks in the Late Cretaceous (Mortensen, 1996). Regional extension and normal faulting continued from Late Cretaceous to early Eocene with initiation of the strike-slip Tintina fault, along which rocks of the Klondike District were offset ~450 km from the rest of the Yukon-Tanana terrane (Gabielse et al., 2006). Minor regional uplift continued in the late Tertiary when erosion produced the Pliocene White Channel Gravels and the world-famous Klondike gold placer deposits (Lowey, 2005). Exposure of basement rocks in the Klondike District is generally poor due to extensive colluvium and permafrost on the tree-covered slopes (Bond and Sanborn, 2006).



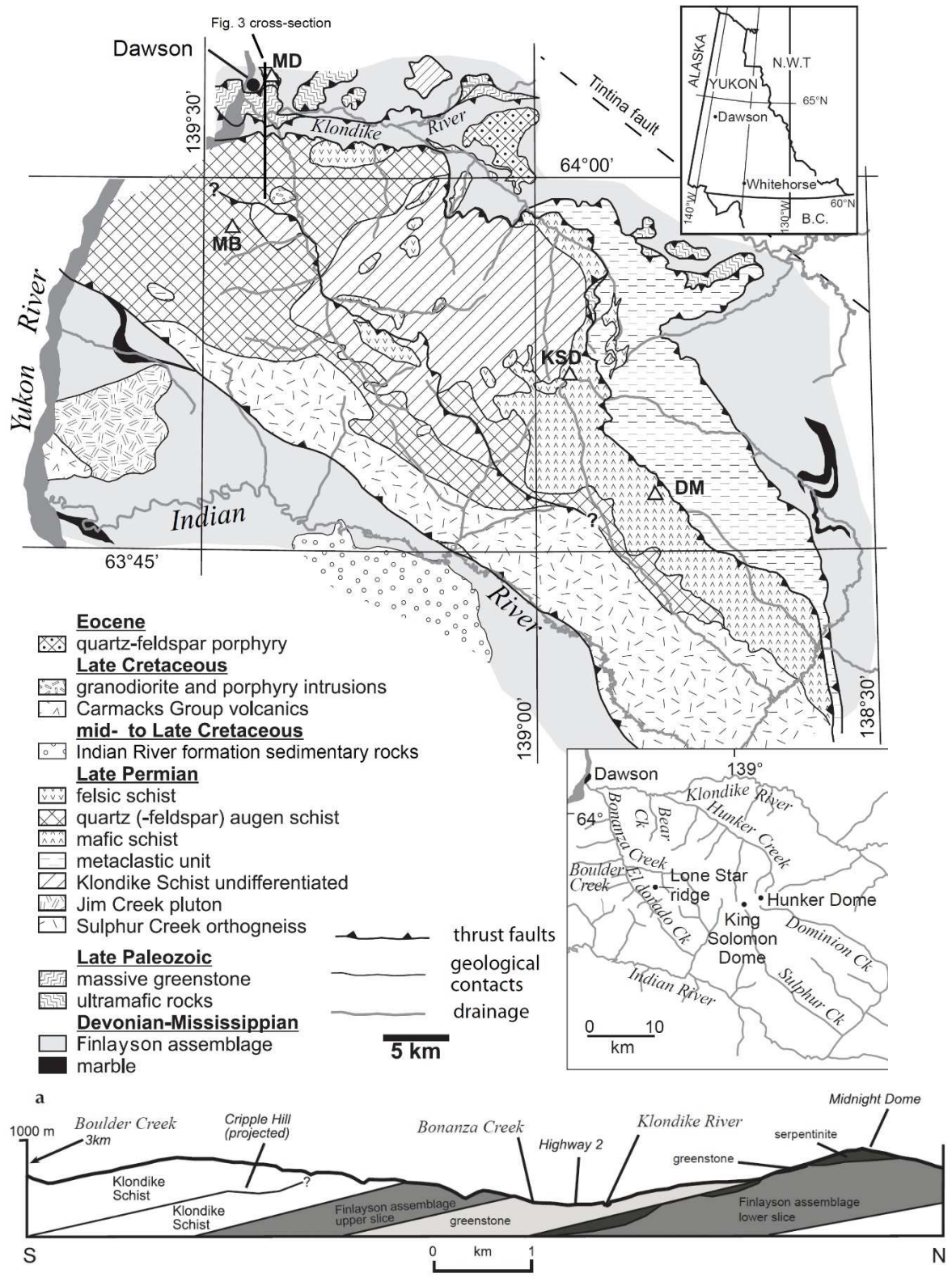
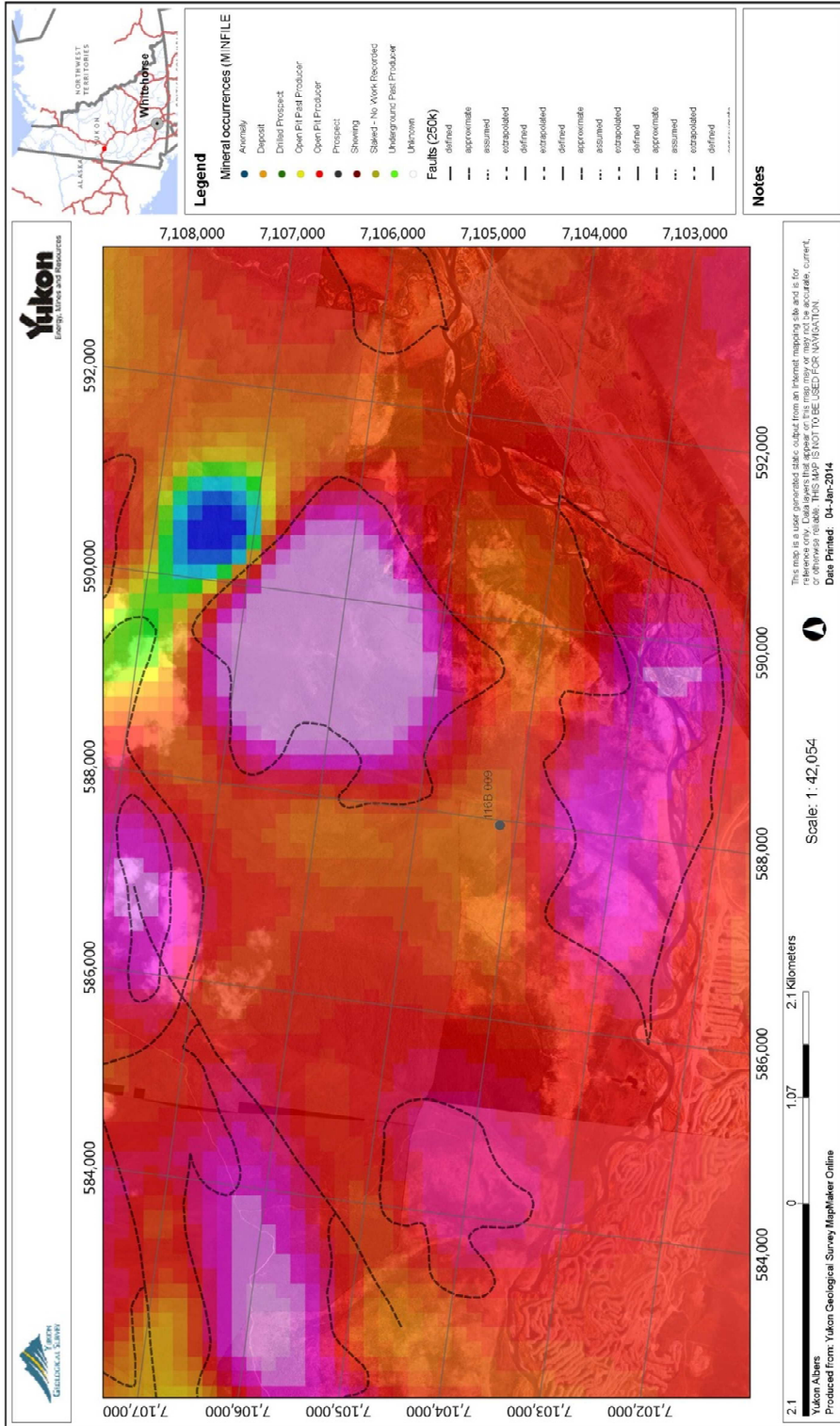
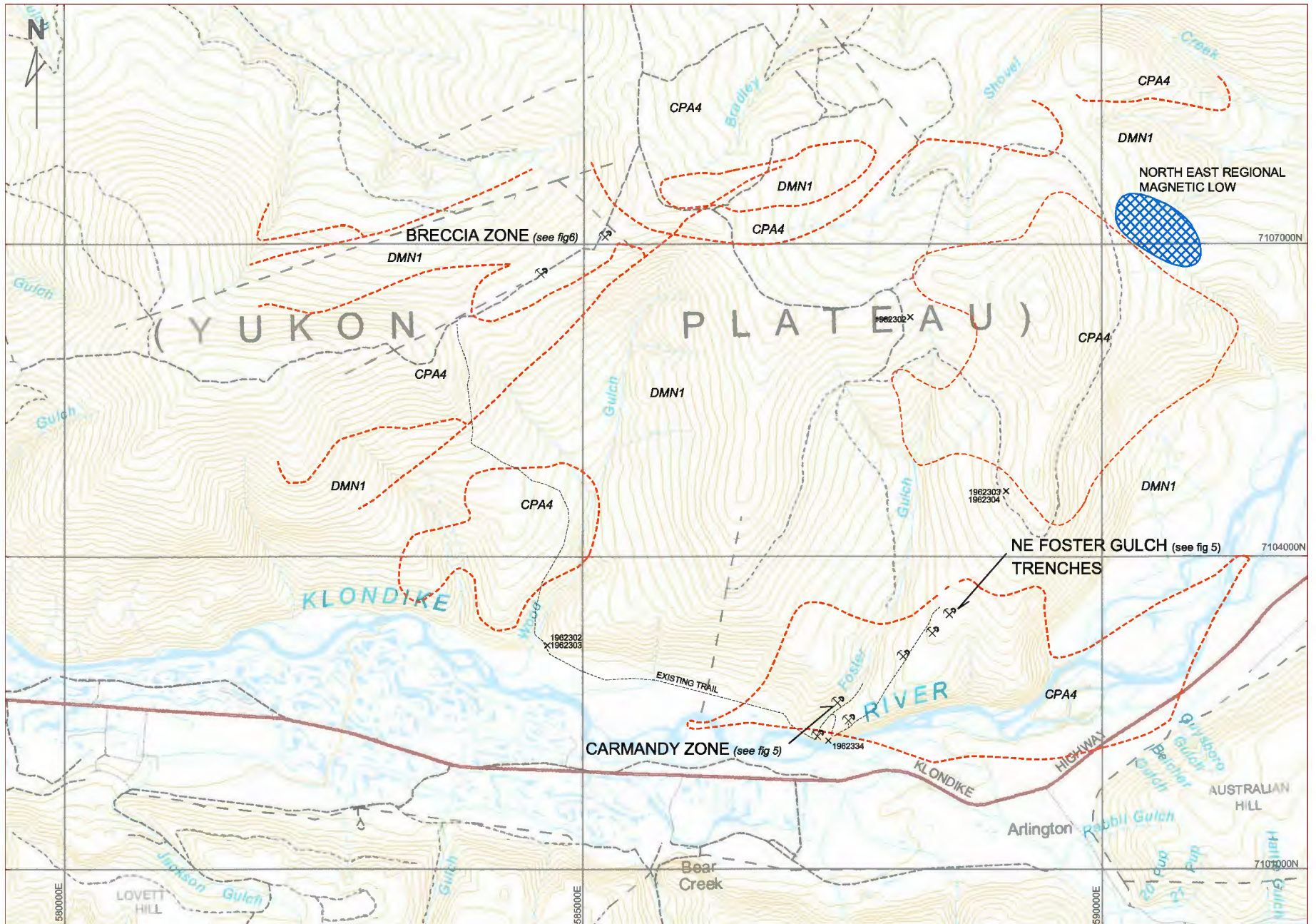


Fig 3. Regional Geology

Fig 3a. Regional Magnetics





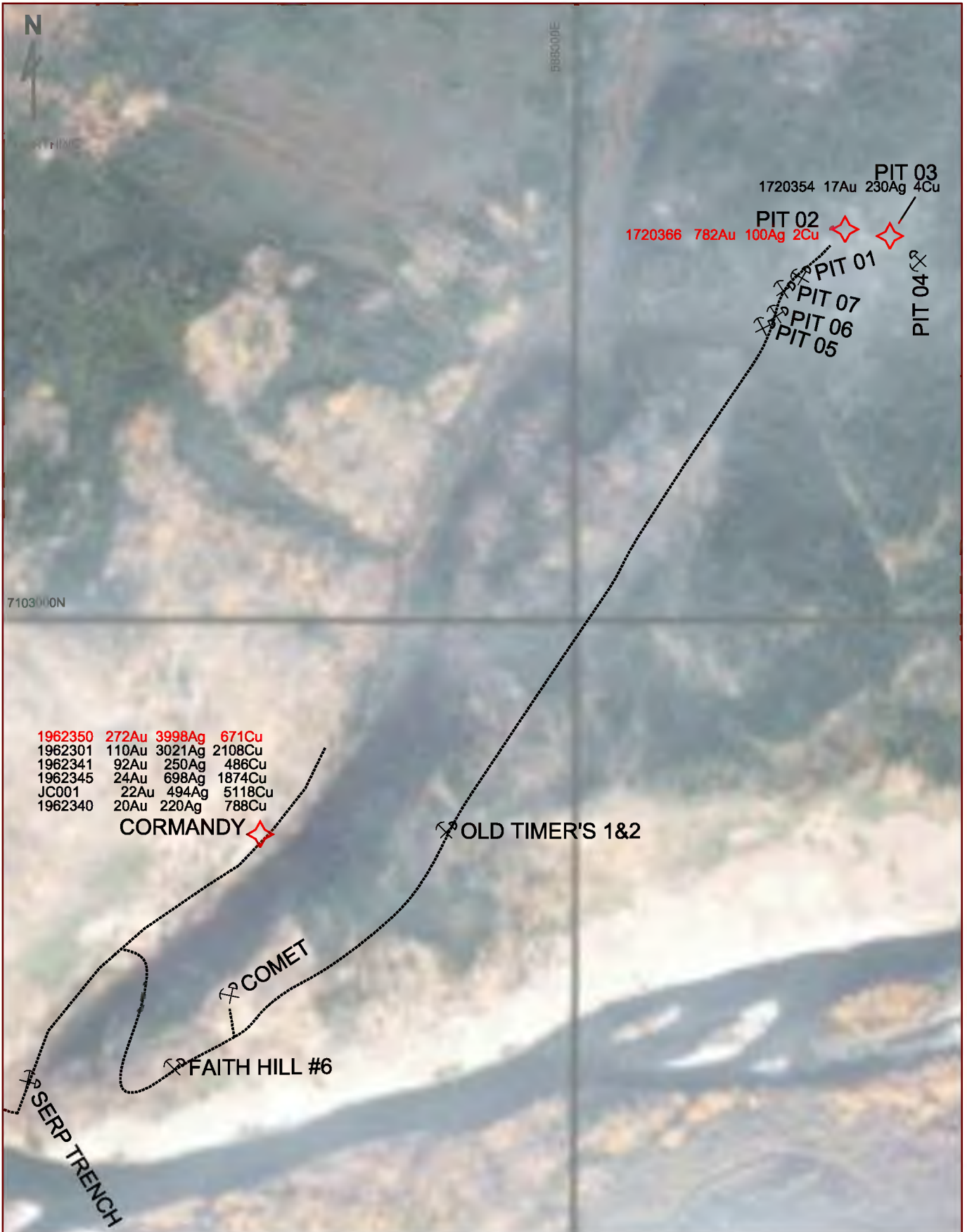
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NTS 115B3, 2013 YMIP PROJECT
 DIAMOND TOOTH RESOURCE
 P.O. BOX 1170
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 Y0B 1Y2

PROPERTY COMPILATION

LEGEND

-  REGIONAL GEOLOGICAL CONTACT
-  AREA OF TRENCHING/ZONE 2103
-  2013 ROCK SAMPLE

Fig: 4
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 Date: Jan 2014



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TRENCH LOCATION MAP

✕ COMET 2013 TRENCH LOCATION
 ☆ TRENCH WITH SIGNIFICANT Au results

Fig: 6
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 Scale: 1:_____
 Date: Jan 2014

Property Geology

Two lithological units are exposed on the Faith Hill property (see fig 3);

CPA4 – Slide Mountain Paleozoic Carboniferous/Permian ultramafic, dunite, peridotite, harzburgite, diabase, serpentinite.

DMN1 – Yukon-Tanana Paleozoic - Devonian/Mississippian; clastic - quartzite/ qtz-mus-clr-schist, conglomerate/grit. Age – 410-323my

The rocks of the Slide Mountain terrane are well described by Cranswick and Doyle (Yukon Assessment Report #093210 – Kennecott Canada 1993)

The rocks of the Slide Mountain terrane are Paleozoic in age and comprise greenstone and serpentinite. They occur as tectonic slices caught up in regional structures and form discontinuous lenses and slabs ranging from less than in to 150m thick (Mortensen, 1990), These rocks equate to the Moosehide Group of McConnell (1905). The greenstones consist of seafloor-altered pyroxene-phyric basalt, fine grained mafic tuff, diabase and minor gabbro.

These rocks form substantial tectonic bodies which are well exposed along the Klondike highway immediately east of Dawson. Serpentinite is found as smaller, sheared and carbonate-altered tectonic slivers, sometimes wholly enclosed within Nasina Series rocks.

Similar to models in producing gold mining camps such as the Cassiar (Slide Mountain) and Atlin (Cache Creek terrane) the regional scale thrust faults between Slide Mountain and Yukon-Tanana terranes are the main target of exploration on the Faith Hill Property as shown on the north side of the x-section (see fig: 3).

Work Summary & Description

Work by Diamond Tooth Resources on the Faith Hill Property in 2013 occurred between June 25 and Nov 1 and consisted of;

Grassroots prospecting - 53 person days

Kubota KX121-3 Excavator Trenching - 1834 cubic meters

Hitachi 200 Excavator Trenching – 1506 meters

Soil Sampling - 59 samples (sample procedure found in Appendix II)

Rock Sampling - 84 samples (sample procedure found in Appendix II)

Four property scale showings were explored/discovered;

- 1) Cormandy Cu-Au Showing – Cu/Au vein in mafic units.
- 2) North East Foster Gulch (Comet Vein etc.) – auriferous quartz veins in schist
- 3) Area of Silver Soil Results – an area of elevated silver values in soil samples east of the Comet Vein

- 4) Breccia Zone – an area of quartz breccia at a possible thrust fault contact between Slide Mountain and Yukon-Tanana lithologies with elevated gold values.

Locations of trenching and rock and soil sampling are shown in Fig 4.

Cormandy Cu-Au Showing

Chalcopyrite and pyrite occur as blebs and stringers within and/or along small quartz veins that cut a sheared greenstone-facies mafic-ultramafic of the Slide Mountain terrane exposed by cat trenching by previous placer exploration. Chalcopyrite and pyrite occur as blebs and stringers within and near the quartz veins. 2013 Kubota excavator trenching exposed 60 meters of the showing to a depth of 5 meters and up to 5 meters wide. Grab samples returned values of up to 272 ppb Au, 3998 ppb Ag and 2108 ppm Cu.

It is recommended that detailed geological mapping of the exposed bedrock within areas of trenching and the immediate area along with chip/channel sampling be done to gain a better understanding of this zone. As well, assaying should include screening for metallic gold.

North East Foster Gulch (Comet Vein etc.)

This area lies along the ridge on the east bank of Foster Gulch. Kubota excavator trenching was done along an existing cat-trail by past placer miners. As well 2012 soil sampling results returned 179 ppb Au near PIT 02 and 03. It includes the Comet Vein exposed in a placer test pit and several areas to the north that exposed quartz veining in schist with some evidence of nearby contact with the Slide Mountain ultramafics (gabbro, serpentinite). Trench locations are shown in Fig 5.

Grab samples assays returned from PIT 02 returned elevated gold values including sample 1720366 782 ppb Au, 100 ppb Ag from an approximately 1m wide quartz vein in hydrothermally altered ultramafics with siderite, magnetite and limonite.

A grab sample from Pit 03, sample 1720354, returned 17 ppb Au and 230 ppb Ag.

Further trenching, detailed trench mapping and chip sampling is recommended along with detailed prospecting and mapping of the immediate area.

Area of High Silver Soil Results

Soil sampling in 2012 and 2013 have revealed an area of elevated silver values (>300 ppb Ag) in an area east of the ATV trail going from the Comet Vein NE to the limit of 2013 trenching. This area of interest extends east towards a steep ridge descending into the Klondike River.

Focused work on this area should include detailed prospecting, geological mapping and Kubota trenching to located bedrock source(s) of the silver anomaly. Further soil lines to the north and to the east should be ran to see the extent of silver anomaly.

In general soil sampling appears to be successful in defining anomalies on the south facing slopes of Faith Hill.

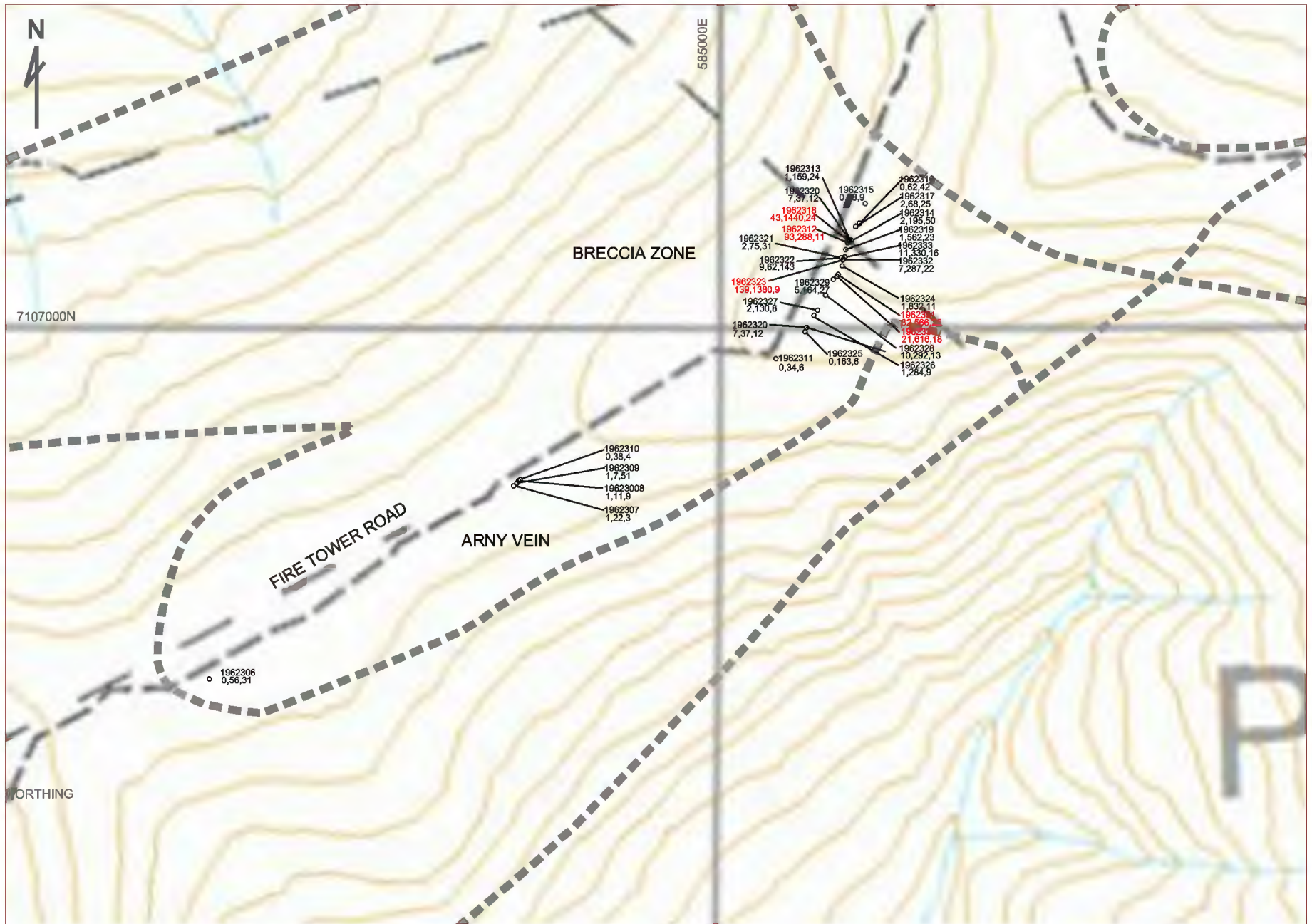
Breccia Zone

This zone lies along the crest of Faith Hill on the road/fire-break running from the fire tower to the northeast. It was discovered at the very end of the season by prospector Franz Vidmar just as winter weather was coming so prospecting and sampling time was limited by snowfall. That also prevented Kubota trenching from being undertaken.

Regional geological mapping shows the immediate area to be a complex zone of thrust faulting of Klondike schists and ultramafic Slide Mountain rocks. Intense brecciation with quartz infilling and later faulting and up to 1% sulphides occur.

Assay results from this area returned fair results with – sample 1962323 returned 139 ppb Au and 1380 ppb Ag. Sample 1962318 returned 43 ppb Au and 1440 ppb Ag. Sample 1962312 returned 93 ppb Au and 288 ppb Ag.

The character of this zone of faulting is similar to that seen by the author in ophiolite thrust faults in gold showings in both the Cache Creek and Slide Mountain terranes elsewhere. Further exploration of the Breccia Zone should prioritize Kubota trenching with detailed mapping, prospecting and chip sampling with metallic assays preformed.

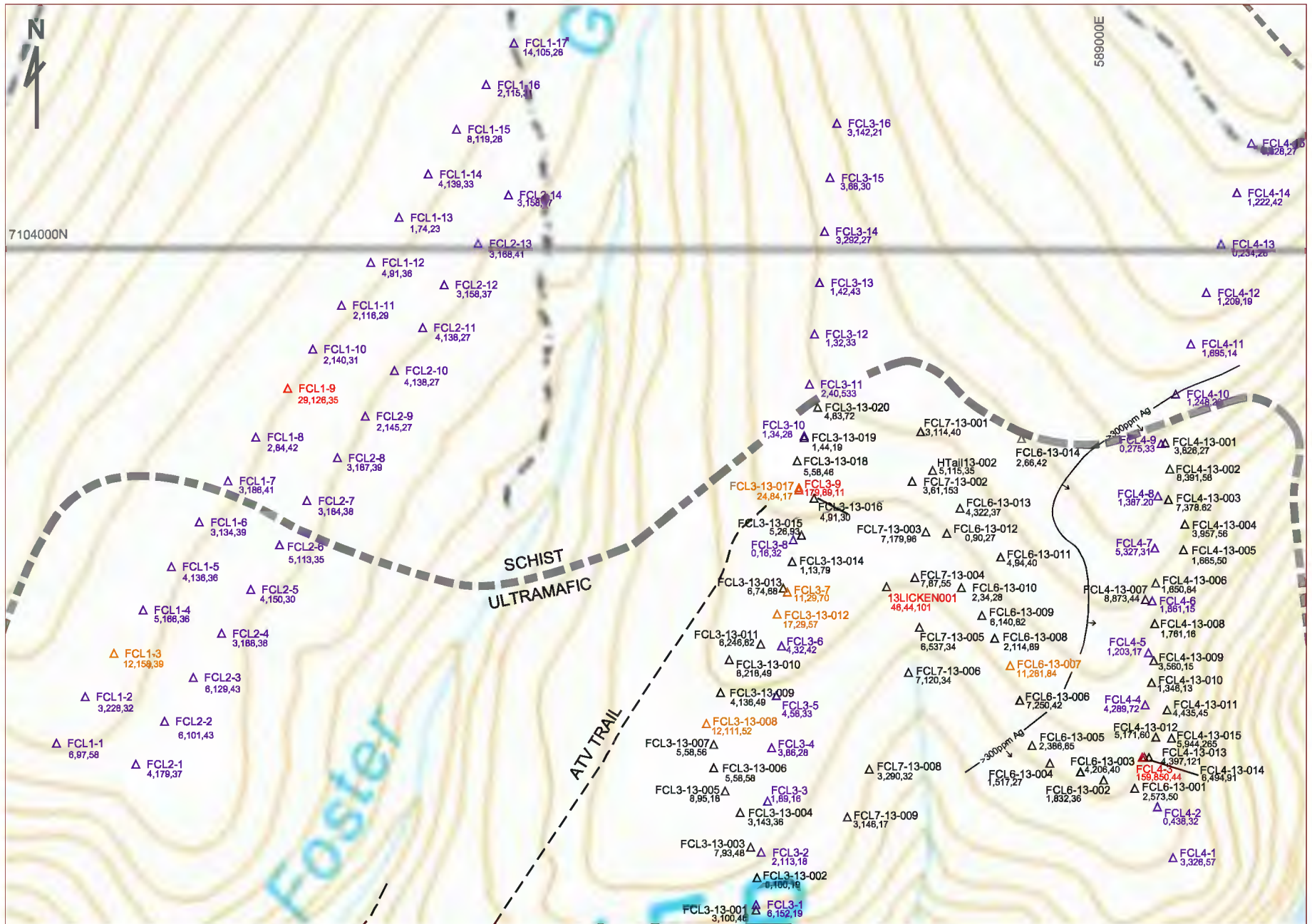


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BRECCIA ZONE - ROCK SAMPLES

○ 1962315 0,38,9 2013 ROCK SAMPLE
 gold (ppb), silver (ppb), copper (ppm)

Fig: 6
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 Scale: 1:1000
 Date: Jan 2014



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SOIL SAMPLE LOCATION MAP

FCL3-13-003
 7,83,46 ▲ 2013 SOIL SAMPLE
 ▲ FCL3-2
 2,113,16 2012 SOIL SAMPLE

Fig: 7
 Drawn by: JC
 Scale: 1:10,000
 Date: Jan 2014

Conclusion & Recommendations

Results obtained during 2013 warrant further exploration work be conducted on the Faith Hill Property.

Recommended work includes further detailed prospecting, geological mapping and sampling in three areas:

- 1) Cormandy Vein
- 2) North East Foster Creek Area
- 3) Area of High Silver Soil results assisted by low impact trenching with the owner's mini-excavator.
- 4) Breccia Zone

Access to a 200 Hitachi excavator currently stored on the property by a placer miner is available and use of this machine should be considered in areas where bedrock is beyond the reach of the owners Kubota excavator or where frozen ground is encountered.

Several widely spaced N-S soil sample lines should be ran from the top of Faith Hill to the Klondike River between Wood and Foster Gulch.

Property wide prospecting should be conducted with a focus on regional geological contacts/faults and the distinct regional magnetic low in the NE part of the property.

Pending results from the above recommended work, follow up with detailed ground geophysical surveys, detailed map and trenching is advisable.

It is recommended that before exploration work begins, a set of maps be created to enable accurate field mapping of geology and sample location both at property and showing scales. As well, sampling procedures should be developed to ensure accurate and consistent documentation of rock and soil samples.

It is highly recommended that some rock samples be assayed with the 'metallics' procedure as fine metallic gold is common in the Klondike District. As Diamond Tooth Resources owns several small ball mills it may be advisable to consider running bulk samples of certain trench material to check for the existence of nugget gold.

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<http://www.geology.gov.yk.ca.html>

APPENDIX I: Prospecting Activity Daily Summary

YMIP FIELD ACTIVITIES 2013

JUNE 25th Tuesday, Gay and I packed up prospecting equipment. We drove to Dawson city from Army Beach, taking two trucks and support trailer.

JUNE 26th Wednesday, moved into motor home, organized prospecting supplies. We loaded side by side Mule and Arctic Cat ATV and tub trailer onto support trailer.

JUNE 27th Thursday, We drove our outfit up to the Fire Tower. From here we unloaded the ATVs and tub trailer off the support trailer. Kept side by side at Fire Tower, driving to the Fire Tower Ridge Road and Wood Gulch with Arctic cat to do reconnaissance, we unhooked the tub trailer here. We doubled up on the Arctic Cat and drove into Foster Gulch. Wood Gulch was an issue to cross over. I chopped some 4 foot trees to put in the ruts to get across to the east side. We made it into Foster, but looked for the old existing trail to cross Foster that shows up on Google Earth. Everything over grown, I couldn't find this trail coming off the west side of Foster Gulch. We drove back to Ridge Road and Wood Gulch Junction blew up the bed and stayed overnight here.

JUNE 28th Friday, It rained off and on all day. Gay and I took Arctic Cat back to Fire Tower and Gay drove side by side, following me with Arctic cat and tub trailer to Wood Gulch lay down. We left the side by side and prospecting supplies there. I loaded up the minimal prospecting tools and fuel onto tub trailer and made it across Wood Gulch and into Foster with ATV Arctic Cat and tub trailer. Gay and I walked across Foster Gulch at the mouth beside the Klondike River. We walked up and found the old timers placer workings from Steve Cormandy. The exposed placer bedrock looks very weathered and rusty orange. We prospected the old placer tailings and came across two shafts that had been dug recently for placer. We found some old cat trenches. Walking back to camp we found the overgrown trail leading to the creek near the high bank on the Klondike. This trail shows up on Google Earth. We put the ribbons on the other side of the creek. To see for the Kubota to grub out existing crossing.

JUNE 29th Saturday, Walked to Cormandy vein, where malachite and azurite was found in 2012. Prospecting this vein I found malachite and azurite for 180ft bubbling out of this vein. I will need Kubota excavator to open up this vein. Found the crossing downstream from Cormandy Vein. We took ATV out to Fire Tower, and we drove truck out to motor home.

JUNE 30th Sunday, day off, found craft bags

JULY 1st, Monday, Gay and I went back to the Fire Tower with 4x4. From here we took the Arctic Cat to the top end of Foster Gulch. I found some broken Quartz and serpentinite bedrock. This area is exposed on surface and would be an easy prospect to follow up with an excavator. Following over grown trail down to Foster Gulch with the Arctic Cat the trail got too over grown for the ATV to travel. This trail will have to be grubbed and it won't be as steep as Wood Gulch Trail. We

prospected some exposed bedrock, serpentinite and schist, then turned around and went back to Foster to start soil sampling.

JULY 2nd Tuesday, Gay and I started soil sampling on Line FCL3-13. We found an old cabin on the way to line FCL-3, it was close to old timers workings on Foster Bench.

JULY 3rd Wednesday, Sun in the am / rain in the pm. Finished FCL-13 getting as deep as possible with the auger. We got back to camp in the rain.

JULY 4th Thursday, Wet morning, we walked up to FCL7 and soil sampled.

JULY 5th Friday, Sunny and warm. Soil sampled Lichen 13-001 and HTail 13-002 and Line FCL-4-13-001 FCL13-015 camped under a tree. Found old cabin at the head of unnamed tribe east of Foster Gulch.

JULY 6th Saturday, Cloudy cool, soil sampled Lines FCL6-13-001 – FCL6-13-014. 50 meter spacing very hard going. When walking out Gay spotted an old cabin on about a 1 mile upstream on Foster Bench. We got back to Foster camp late. We packed up took 4 wheeler out to Fire Tower. From there we drove 4x4 Dodge and Arctic cat out to Slinky Mines. We left Arctic Cat at Slinky Mines. We picked up ½ ton Ford that was parked here and used as a support vehicle. We drove Dodge and Ford to motor home arriving at 1:30 am.

JULY 7th Sunday, organized and dried soil samples to go to lab.

JULY 8th To JULY 19th waiting for soil assays. I worked on other projects not related to YMIP.

JULY 20th Saturday, Fueled up Gerry cans and Kubota for Foster Gulch prospect.

JULY 24th Wednesday, drove out to Leotta Creek with Dodge 4x4 and transport trailer. Loaded up 121-3 Kubota and drove up to the Dome road. I unloaded Kubota at Dome road and Fire Tower junction. I walked Kubota excavator up to Ridge Road and Wood Gulch junction. Gay followed with Dodge truck and transport trailer. I unhooked transport trailer and left it parked at Ridge road and Wood Gulch Junction. Gay and I took Dodge back to motor home at Knowtown.

JULY 25th Thursday, Gay Picked up Arctic Cat ATV at motor home and Drove ahead of me up to up to Ridge road and Wood Gulch junction. I made a landing at the confluence of Wood Gulch and Ridge Road with Kubota. I walked Kubota down to the mouth of Wood Gulch. I grubbed dead fall trees off the trail. Gay followed with Arctic cat. Gay and I Doubled up on Arctic cat and drove into Foster camp staying overnight.

JULY 26th Friday, Gay and I doubled up on Arctic cat, driving back to Wood Gulch. From here I walked Kubota into Foster camp, Grubbing deadfall on the way. Gay followed with Arctic cat ATV.

JULY 27th Saturday, I prospected near camp. I went on top of the hill and dug a trench 12ft x20ft 3ft down hit gravel, back filled. Dug another 3ft at the north end still in gravel no bedrock. Backfilled trench started digging Serpentinite trench #1 near camp. This is an old cat trench that Steve

Cormandy started to dig. I grubbed the old pit, removing over size boulders. Bedrock was serpentinites and asbestos.

JULY 28th Sunday, Finished digging Serpenitinte trench #1 exposing 18' x 8' x 10' = 66 cubic yds to bedrock. Gay drove out to Wood laydown and brought in more fuel. I walked Kubota to Cormandy Vein.

JULY 29th Monday, I started grubbing and exposing fresh bedrock at Cormondy Vein. I Dug 18'x 15'x 4' = 40 cu. yds Dug 23'15'x4'= 51 cu yds Grubbed 31'x9'x2' =20 cu yds.

JULY 30th Tuesday, I walked Kubota downstream on Foster Gulch to where I placed ribbons at creek crossing access. I grubbed trail across creek crossing, from here I walked Kubota up to the old placer workings. Prospecting on the bench I found some bedrock quartz. Using the Kubota I started digging a test pit. I dug down 3ft into an orange oxidized bedrock. At 3ft I hit quartz bedrock. Gay brought fuel across Foster Gulch.

JULY 31st Wednesday, Gay took ATV out to Lay down at Wood Gulch and Fire Tower Junction and picked up 2" pump, hose, and fuel. I worked on trench #3 stripping orange oxide sericite schist covering quartz bedrock.

AUGUST 1st Thursday, Working on trench #3 stripping more sericite bedrock. Exposing more quartz bedrock. Kubota engine temp is getting hot. I walked Kubota down to Foster creek and washed out the rad with 2inch pump. I Walked Kubota back to Cormandy Vein. Lengthened vein 31'x17'x5'deep = 97 cu yds Took sample for Dawson rocks.

AUGUST 2nd Friday, extended Cormandy trench 33'x 17'x 5' deep = 103 cu yds.

AUGUST 3rd Saturday, extended Cormandy Trench 25' x 17' x5' deep = 78 cu ft. took more grab samples for Dawson Rocks. Kubota is running much cooler.

AUGUST 4th Sunday Off

AUGUST 5th Monday, I fueled up Kubota and walked it back to Comet Vein #3. I exposed more of the Quartz vein which is now 8' long and is open at both ends. I will have to double throw the material with the Kubota, to expose the vein on the north end. Gay and I gathered 3 -20 liter pails each 1/2 full of the quartz vein.

AUGUST 6th Tuesday, I walked Kubota north to old timers placer trench #4 dug at south east end went to the center of the trench. Dug out gravel 10' x 8' x 4'= 11 cu yds. Stepped down and dug 8'x 8' x 6' =14 cu yds, never hit bedrock. Dug another pit on trench #4, to the west end, dug 10'x 8'x 4' = 11 cu yds. Stepped down 8'x8'x7'= 16 cubic yds. Never hit bedrock. Went to old timer placer trench #5. Dug gravel 10'x 8' x4 =12' cu yds. Hit rusty orange bedrock. Stepped down 8'x8'x3' and exposed 7 cu yds. of bedrock.

AUGUST 7th Wednesday, Dawson Rocks. After Dawson Rocks Joe Clark and I drove out to Straw Berry Junction with Dodge and then took Arctic cat into Foster Gulch. We prospected the Cormandy vein and Comet vein. We took samples for assaying. We got back late to Dawson.

AUGUST 8th Thursday, Dawson Rocks Field Trip.

AUGUST 9th Friday had breakfast with Derek. We planned on going out to Foster on Sunday.

AUGUST 10th Saturday, I went out to Strawberry Junction with 4x4 and took Arctic cat into Foster. Bears rummaged through my belongings. I gathered up the mess and burnt all the paper garbage in fire pit. Drove up to Comet vein and parked ATV. I started walking towards Kubota and spotted two cubs running and squealing in front of me. I walked back to Arctic cat and spent some time glassing Comet vein with hand lens. I walked to the Kubota and the cubs were gone. I went Did some more digging on trench #5 looking for quartz but no big pieces coming to surface. I walked Kubota to Comet vein. I dug the south end of the Comet vein exposing chlorite schist on the contact. Parking the Kubota at the Comet vein for when Derek comes on Sunday. I drove the Arctic cat to camp and found the bear had attacked again. I cleaned up the mess, and went to Dawson to see Derek.

AUGUST 11th Sunday, Derek and I went out to Foster Gulch. We took the Dodge as far a Strawberry Junction. We doubled up on the Arctic Cat and drove into Foster Gulch. Derek. We prospected and sampled the Cormandy vein and Comet vein. We prospected the old timers placer workings. On the way back out, we checked out the Serpentinite Trench #1.

AUGUST 12th Monday, I had breakfast with Derek. I went and visited Rick Semple about the 3 placer claims I staked. He told me that his 200 excavator was up at the top end of Wood Gulch about 2 ½ miles from Foster camp.

AUGUST 13th Thursday, I got fuel and went out to look for 200 exc at top end of Foster. On the way along Ridge Road I came across quartz bedrock between Wood and Foster Gulch. Finding lots of broken quartz and serpentinite along the road. I drove into top end of Foster with Dodge. Found 200 exc. At top end of Foster trail, about 1 1/2 miles from Foster Camp. I checked fuel has about ¾ of a tank. I started up the 200 and tried it out. Levelled an area to service the machine. Runs ok, cleaned tracks. I Will come back later to walk it to camp. Drove Dodge down to Klondike River Freds Landing, which is about 1 mile from camp. I Filled up 20 liter pails from tidy tank. From here I hauled fuel into Foster Camp. I Filled up Kubota with fuel. Prospecting on old trail on east side of Foster, I Found some old hand dug trenches along road going up to the Comet Vein.

AUGUST 14th Wednesday, Went back to Freds landing and drove ATV out to Foster. I walked Kubota from Comet vein to the old hand trenches beside road. Dug 6a 15'x8'x3' deep = 13 cu yds, 6b 20'x8'x4'=23 cu ft, 6c 17'x8'x4' =20cu yds. The bed rock in these trenches are a foliated chlorite schist bedrock. I Walked Kubota back up to Comet vein. I drove ATV back to Freds Landing, then drove truck back to motor home.

AUGUST 15th Thursday, I have flat tire on Dodge rear inside. I got it fixed at Bonanza Shell.

AUGUST 16, 17, 18th This is a Long week-end, KPMA Barbecue.

AUGUST 19th Monday, Went and talked to Rick Semple. I told him his 200 excavator started and is ready to walk into Foster. He said I could rent.

AUGUST 20th Tuesday, Driving into Fosters daily is frustrating it takes 1 ½ hrs. I made appointment to get two canoes, and take a white water canoe lessons. Drove back out to Foster with Dodge started walking Kubota out to FCL1 soil line. I walked back ATV. I Went Back to Freds Landing with ATV and Drove back to motor home with Dodge.

AUGUST 21st Wednesday, took canoe lessons with Colum found some interesting gossans on the west side of the Yukon River. After canoe lessons I took Dodge cross the River and sampled some of the road side out crops.

AUGUST 23rd Thursday, I went across the Klondike River to Foster Gulch in a canoe. I walked down to Freds Landing and picked up the ATV. I Drove it back up to the Kubota grubbing trail into FCL4 . I walked back to the ATV. I went back across Klondike river in the canoe.

AUGUST 24th Friday, - Sept 2nd I worked on Resistivity at Dempster 12 Mile 2 project.

SEPT. 3rd Tuesday, I recorded I mile lease Foster and 1 mile lease on no name trib off of Foster, that Kyle staked. Started working with Arctic Geophysics at 12 Mile 2

SEPT. 4th – 8th worked with Arctic Geophysics Resistivity at the Dempster for Placer and Hard rock 12 Mile 2.

SEPT. 9th Monday, Gay and I went to top end of Foster Gulch, to where the quartz vein is on the road. There is open ground between the Faith It 1, 2, 11, 12, 30 claims and Class A land. This area has to be staked. Gay and I drove Dodge to the 200 excavator at top end of Foster. I walked 200 excavator about 1 1/2 miles to the mouth of Foster. The 200 excavator was heating up. I walked down to the Cormondy Vein on foot. Gay picked me up here with the ATV. We drove out to Fire Tower with Dodge. Was a long day.

SEPT. 10th – Oct 6th Working different projects, not related to YMIP.

OCT. 6th Sunday, Gay and I went across the Klondike River in a canoe. We drove ATV up Foster Gulch to placer claim post1 Foster#3. Gay dropped me off. I checked fluids in the radiator. I walked the 200 excavator down to Foster creek crossing. Gay strung out hose and hooked up 2 inch hose at Foster Gulch Landing, we washed out the rad. I Put fuel into excavator and walked the 200 back to the Cormondy vein. I Started casting material from the windrow where Kubota stock piled material on the right/limit of Foster Creek. I excavated 20'x 12' x 12' = 106 cu yds. We went back across the river in the canoe. Franz went prospecting with Honda 500 ATV to the head waters Wood Gulch. Where I found a quartz vein called the Arny Vein. He came back with brecciated rocks for assaying. OCT. 7th Monday, Gay and I went across river in the 12' aluminum boat with Franz. I excavated on the Cormandoy vein with the 200 exc. 80'x12'x12' = 426 cu yds. Malachite azurite sulphides are getting exposed. Franz prospected FCL1 soil line area. We went back across the river in the aluminum boat. Max is staking the Lookout quartz claims that border Robertson and Faith it claims.

OCT. 8th Tuesday, Gay and I took fuel across the river in the aluminum boat. I excavated the Cormandy Vien with the 200 excavator, I exposing bedrock 80'x12'x12' = 426 cu yds. Franz drove the Dome road with Honda 500 ATV to the Arny Vein. He is finding brecciated rock samples in this area. Gay and I went back across the river in the aluminum boat.

OCT 9th Wednesday, Gay and I went across the river in the aluminum boat with fuel. I Finished digging on the Cormandy vein. 20' x 12'x12' = 106 cu yds. I walked 200 excavator up to Comet vein and started casting material at north end of the vein. 18'x20'x15'=200 cu. yds. Franz is organizing rocks from the Arny Vein. Gay and I went back across the river in the aluminum boat.

OCT.10th Thursday, Gay and I Hauled more fuel over with Aluminum boat. Worked on Comet vein with 200 excavator. I stripped 20' x20' x 3ft = 44 cu yds. Dug down 20'x 20' x 15' deep = 222 cu yds. Max worked on staking Look Out claims

OCT. 11th Friday, Gay and I went across the river in canoes. I excavated sericite schist on the north end of the Comet Vein with the 200 excavator. Sericite chlorite schist is getting excavated on the south end of the Comet Vein contact. 20' x20' x10' = 148 cu yds. I dug chlorite schist at the Comet vein contact 12'x 10'x 5' = 22 cu yds. Franz prospected FCL lines. He found ultra mafics and siderite. Found some targets for the Kubota excavator to excavator to dig.

OCT. 12th Saturday, Gay and I brought over gas for the ATVs In the Canoe. I walked the 200 excavator over to 4b trench, dug bedrock 75' x 13'x 7'= 252 cu yds. Found a couple pieces of quartz bedrock mixed in with the sericite schist, This could be a extention from the Comet Vein. We took the canoes across river. Max finished staking the Lookout claims bordering Faith It and Robertson quartz claims.

OCT. 13th Sunday off

OCT. 14th Thanks Giving Off

OCT. 15th Tuesday, banking day

OCT. 16th Wednesday, Gay and I Took canoe across the river started walking Kubota up to line FCL1. Dug test pits and backfilling pits on the trail. No sign of bedrock. Grubbed side hill trench 75' 8' x1.5'=33 cu ft/ side hill trench 75'x8'x3' deep = 66 cu yds. Gay picked me up with side by side took canoe across the river.

OCT 17th Thursday, Gay and I went across the River in the canoe, walking Kubota up to line FCL1 cut another side hill trench 75'x 10'x4' = 11 cubic yds. Never hit bedrock. Hydraulic hose is leaking on thumb. I took off hose to get fixed. Gay picked me up. Gay is cleaning up and putting stuff under cover for winter. We took canoe across the river. Dropped hose off to get fixed before 6pm.

OCT. 18th Friday, Picked up hydraulic hose. I went back across river in the canoe with Gay. I put hose back on Kubota. I started to make a switch back with Kubota to get to top of the flat area to have easier traveling. Not finding any bedrock. Gay and I went back to the canoe, and crossed the river.

OCT. 19th Saturday ,Gay and I went back across the river in a canoe. Did some grubbing into FCL4 will be easier to go to FCL3 soil Line. Dug a test holes 6'x6'x 8'= 10 cu yds. No bedrock. I R Gay was packing up supplies for winter storage. Gay brought fuel. We Phoned Gay picked me up with side by side. Back across the river.

OCT 20th Sunday, Gay and I took bulk samples from Comet Vein. We put them under cover and will take them out with side by side. We took side by side up to Kubota. I did 3 small test holes going up to FLC soil line on trial. Dug 4 ft. deep. I backfilled the test holes on the trail. No bedrock exposure in this area. We took ATV back to the river, took canoe across the river.

OCT 21st Monday, Franz, Gay and I went across the river in the aluminum boat, bringing fuel across. Franz sampled Cormandy vein with side by side. Gay took me to Kubota with Arctic Cat. I Worked on getting to FCL3, Gay finished packing up. Boat motor would not start. It turned dark and is not safe to cross the river. All three of us took side by side Mule out to Wood Gulch up to Fire Tower down the Dome road.

OCT.22nd. Tuesday, There is ice on the river I brought fuel into Foster with the side by side mule. Franz came across river in a canoe. Gay stayed on the Klondike Highway side of the River. Franz finished sampling Cormandy vein with Arctic cat. When he finished sampling He came up to help me ribbon off a trail to soil FCL3. I took side by up to Kubota dug a hole 6'x6'x8' deep = 10 cu yds. Never found bedrock. Back filled hole. I walked Kubota following this line. I drove side by side out following Fire Tower than down the dome road to camp. Franz took Arctic Cat to the river and canoed across river.

OCT. 23rd Wednesday, I took side by with fuel back to foster Franz took canoe across river. Franz and I went to Kubota. I walked Kubota to old timer placer workings. Dug 10'x8'x10' deep =30 yds. Never hit bedrock. Walked Kubota downhill from line FCL3-9 Dug pit #1 hit bedrock on surface. Ultra-mafic bedrock. I stripped area 16'x12'x2' = 14 cu yds. Found talc carbonate. Dug deeper 16'x12'x4'= 28 cu yds. Franz brock and glassed rocks. Franz bagged samples waked back to side by side. Franz took canoe across river. I drove out side by side to town.

OCT. 24th Thursday, Franz and I took side by side back into Foster, river ice is showing up on the shore, safer to take side by side. Lots of caribou on road at Fire Tower. We drove the side by side to end of trail where the Kubota is working. On the way up to FCL3-9 line dug a test pit #2 12' x 5' x 3' = 7 cu yds, dug into exposed ultra-mafic. Kill zone is noticeable. I walked Kubota to FCL3-9 line. Stripped Pit #3, 21'x12'x2' = 18 cubic yds, grubbing lichen and slide rock. Dug 16' x 6'x 7'= 66 cu. Yds. We are digging in ultra mafics. Franz broke rocks glassed and bagged rocks to take out. We carried our samples and walked out to the side by side. We drove back to town with the side by side. Arrived back late 8:45pm

OCT. 25th Friday, I drove out to Foster with side by side. I picked up 2- 20 liter pails of fuel at Foster camp. I stepped down in pit #3 digging deeper into the vein that's exposed. 16' x6'x 4'= 14 cu yds stepped down 16'x 6' x 8'= 28 cu yds I got down 12' for taking sample. I grubbed trail to pit #4. Stripped 20' x 10' x 2.5'= 18 cu yds grubbed trail out to side by side, Off to town. Gay got fuel with Dodge truck in the day lite.

OCT. 26th Saturday, Clear cool -8 in the pm -16 I Filled up 7- 20 liter pails with fuel Franz and I took side by side out to Foster. I put fuel into 200 excavator. We brought fuel to Kubota excavator and dug Pit #4 dug 9'x20' x 6'= 40cu yds. ultra mafic Bedrock. I went back to town with the side by side. OCT 27th Sunday I took side by side back to Foster Gulch. Walked Kubota back to pit #3. Started stripping 30'x 16' x2' = 35 cu. yds to extend trench to the south. Started trenching 10' x 12'x12' = 53 cu yds. It started snowing. I drove side by side back to town. It was very slippery climbing the Wood Gulch Hill.

OCT. 28th Monday, Town day.

OCT. 29th Tuesday, Franz and I went to Foster Gulch. We excavated and sampled Pit #3. I extended Pit #3 to the south, stepping down to 12'deep. 20'x 12' x 12'deep =106 cu. Yds. Ripping the vein getting some good carbonate samples. Exposed trench to the north 12'x6'x9'= 24 cu ft. Franz broke rocks and glassed. Bagged samples and loaded them on to side by side and drove side by side to town.

OCT. 30th Wednesday, Franz and I went to Foster Gulch with side by side. Walked Kubota to Pit #5 dug 10'x10'x 3.5' = 13 cu. ft hit frost. Starting stripping pit #6 south towards hill beside. Dug 12'x10'x2'= 9 cu yds. Dug down 5'x12'x2'= 5 cu yds. Walked Kubota to Pit #7 grubbed 12'x12'x2'= 11 cu yds Dug 12'x12'x6'= 32 cu yds exposing los of talc carbonate. We worked into the dark. Loaded up side by side with rock samples drove back to town.

OCT 31st Thursday, Franz and I drove back out to Foster with side by side. We worked on pit #7. I dug the pit to the north exposing talc carbonate. Dug 15' x12'x8'= 53 cu yds. I grubbed south around the trail 25'x15'x1.5'= 20cu yds this was done to divert the trail and have an area to put the pit material. Dug pit to the north another 8'x15'x 5'= 22 cu yds. Franz sampled the pit packed up the samples into the side by side and went to town in the dark.

Nov. 1st Friday I drove side by side back out to Foster Gulch up to Kubota. I grubbed a level spot with Kubota. I Parked Kubota on level area, cleaned the tracks. Kubota is parked here and is left on site for the winter. I drove back to town with the side by side.

APPENDIX II: Assay Data

2013 FAITH HILL ROCK SAMPLE ASSAY DATA

NOTES: All samples rock-grab. Coords - NAD83 7W

SAMPLE NUMBER	AREA	ZONE/TRENCH	UNIT	NORTH	EAST	ELEV	ppb Au	ppb Au-fa	ppb Ag	ppm Cu	ppm Pb	ppm Zn	ppm As	ppm Sb
1962307	Arny	ARNY		584576	7106696	858 m	0.9		22	3.22	18.88	3.3	0.9	0.09
1962308	Arny	ARNY		584580	7106701	860 m	1.2		11	8.60	4.99	7.3	1.5	0.12
1962309	Arny	ARNY		584586	7106705	859 m	0.6		7	1.51	1.39	2.2	0.3	0.05
1962310	Arny	ARNY	QTZ BX	584588	7106708	859 m	0.3		38	4.40	77.62	6.2	1.2	0.10
1962311	Breccia	BRECCIA	BX	585077	7106939	880 m	0.2		34	5.78	4.10	14.4	1.1	0.07
1962312	Breccia	BRECCIA	BX	585215	7107161	908 m	92.7		288	11.09	1.57	18.0	77.8	1.42
1962313	Breccia	BRECCIA	BX	585219	7107166	901 m	1.3		159	23.70	4.27	18.1	4.3	0.14
1962314	Breccia	BRECCIA	BX	585222	7107166	904 m	1.6		195	49.97	1.91	509.9	68.8	2.17
1962315	Breccia	BRECCIA	SCHIST	585248	7107235	904 m	<0.2		38	8.99	1.46	38.3	2.7	0.09
1962316	Breccia	BRECCIA	SCHIST	585237	7107198	901 m	0.3		62	41.52	7.04	96.0	8.8	0.57
1962317	Breccia	BRECCIA	BX	585230	7107192	904 m	1.8		68	24.76	2.46	67.7	14.7	0.36
1962318	Breccia	BRECCIA	BX	585219	7107163	909 m	43.3		1440	23.94	5.43	38.6	345.9	8.20
1962319	Breccia	BRECCIA	BX	585211	7107148	900 m	0.8		562	22.83	7.71	20.5	4.1	0.16
1962320	Breccia	BRECCIA	BX	585136	7106999	893 m	7.0		37	11.50	2.12	15.0	4.0	0.16
1962321	Breccia	BRECCIA	BX	585202	7107132	895 m	1.5		75	30.74	3.81	20.8	11.3	0.32
1962322	Breccia	BRECCIA	BX	585202	7107132	894 m	9.4		62	143.20	6.06	530.6	125.8	1.33
1962323	Breccia	BRECCIA	BX	585205	7107128	903 m	139.3		1380	9.46	23.07	40.6	34.5	2.88
1962324	Breccia	BRECCIA	BX	585204	7107117	894 m	1.3		832	10.53	12.12	58.4	4.6	1.62
1962325	Breccia	BRECCIA	BX	585133	7106991	896 m	<0.2		163	6.37	15.86	21.2	1.4	0.33
1962326	Breccia	BRECCIA	BX	585150	7107022	895 m	1.0		284	8.93	6.92	39.0	3.2	0.64
1962327	Breccia	BRECCIA	BX	585157	7107032	895 m	1.9		130	7.54	5.48	36.1	2.7	0.35
1962328	Breccia	BRECCIA	BX	585172	7107061	895 m	9.1		292	13.07	16.14	81.1	10.3	0.51
1962329	Breccia	BRECCIA	BX	585187	7107091	894 m	5.3		164	27.44	5.24	29.4	10.7	0.42
1962330	Breccia	BRECCIA		585194	7107097	896 m	20.7		616	18.45	10.66	35.5	62.1	0.95
1962331	Breccia	BRECCIA		585196	7107100	894 m	31.7		566	24.87	10.51	104.0	68.5	1.00
1962332	Breccia	BRECCIA		585206	7107130	898 m	7.4		287	22.02	8.49	49.4	22.3	0.39
1962333	Breccia	BRECCIA		585209	7107134	901 m	10.6		330	15.64	8.94	51.4	18.8	0.72
1962301	Carmundy	CARMUNDY		587554	7102698	423 m	110.1		3021	2107.71	9.44	2391.2	258.5	2.08
1962338	Carmundy	CARMUNDY		587522	7102678	405 m	4.6		333	106.83	8.87	53.6	6.2	0.70
1962339	Carmundy	CARMUNDY		587541	7102687	411 m	4.8		341	338.31	6.09	337.3	8.7	0.59
1962343	Carmundy	CARMUNDY		587540	7102683	416 m	9.3		571	1280.52	8.43	267.0	4.4	0.22
1962344	Carmundy	CARMUNDY		587539	7102680	404 m	4.6		207	167.63	4.29	107.5	5.2	0.27
1962345	Carmundy	CARMUNDY		587536	7102677	407 m	24.1		698	1874.14	6.63	202.2	5.9	0.24
1962346	Carmundy	CARMUNDY		587534	7102672	400 m	8.4		376	722.34	6.85	367.2	2.8	0.33
1962347	Carmundy	CARMUNDY		587529	7102675	401 m	1.7		138	62.01	3.56	228.0	1.1	0.27
1962348	Carmundy	CARMUNDY		587529	7102673	407 m	2.3		807	146.56	16.05	394.4	5.3	1.18
1962349	Carmundy	CARMUNDY		587545	7102684	403 m	8.2		311	1281.19	5.84	50.0	1.3	0.31
1962350	Carmundy	CARMUNDY		587540	7102685	400 m	272.0		3998	670.68	26.21	188.9	138.3	1.06
JC001	Carmundy	CARMUNDY		587538	7102686	425 m	22.1		494	5117.92	3.05	33.7	3.7	0.19
JC002	Carmundy	CARMUNDY		587540	7102685	424 m	4.5		214	302.13	1.46	28.2	1.0	0.26
1962340	Carmundy	CARMUNDY		587555	7102699	408 m	8	20.00	220.00	788.00	0.90	28.20	3.20	0.21
1962341	Carmundy	CARMUNDY		587554	7102697	408 m	92	9.00	250.00	486.00	1.60	24.50	3.50	0.22
1962342	Carmundy	CARMUNDY		587541	7102685	402 m	<0.005	5.00	250.00	358.00	1.40	226.00	14.50	0.18

SAMPLE NUMBER	AREA	ZONE/TRENCH	UNIT	NORTH	EAST	ELEV	ppb Au	ppb Au-fa	ppb Ag	ppm Cu	ppm Pb	ppm Zn	ppm As	ppm Sb
JC003	COMET	COMET		587498	7102449	443 m	1.8		58	16.56	0.98	16.5	3.9	0.14
JC004	COMET	COMET		587608	7102512	447 m	1.1		52	164.03	0.79	73.3	32.7	0.22
1962334	FOSTER MOUTH	FOSTER MOUTH		587297	7102232	363 m	0.6		246	12.67	7.51	55.9	7.0	0.60
1720363	NE FOSTER	PIT 01	GABBRO	588328	7103492		13	11.00	260.00	237.00	2.10	34.10	5.60	0.12
1720364	NE FOSTER	PIT 01	ULTRAMAFIC	588328	7103492		<0.005	3.00	60.00	15.10	0.40	3.10	143.00	0.62
1720365	NE FOSTER	PIT 02	ULTRAMAFIC	588392	7103562		<0.005	3.00	50.00	16.20	0.40	10.50	84.90	4.36
1720366	NE FOSTER	PIT 02	ULTRAMAFIC	588392	7103562		306	782.00	100.00	2.10	0.60	11.30	214.00	5.67
1720367	NE FOSTER	PIT 02	ULTRAMAFIC	588392	7103562		14	11.00	50.00	1.60	0.40	7.00	120.00	5.81
1720351	NE FOSTER	PIT 03		588438	7103552	666 m	0.5		7	8.95	0.90	8.7	7.1	0.48
1720352	NE FOSTER	PIT 03		588443	7103539	568 m	4.2		25	3.07	0.21	10.2	69.2	2.14
1720353	NE FOSTER	PIT 03		588450	7103550	562 m	2.5		93	7.08	2.38	6.8	31.4	6.27
1720354	NE FOSTER	PIT 03		588447	7103546	555 m	17.1		230	3.75	2.77	4.6	27.7	1.82
1720355	NE FOSTER	PIT 03		588447	7103542	554 m	4.2		358	17.25	1.26	12.0	228.7	4.93
1720356	NE FOSTER	PIT 03		588447	7103539	548 m	5.9		31	4.83	2.97	14.3	43.9	1.82
1720357	NE FOSTER	PIT 03		588446	7103542	545 m	9.6		43	10.91	1.21	19.0	24.1	1.26
1962305	NE FOSTER	PIT 03		588456	7103550	565 m	0.3		15	12.55	0.80	10.8	8.6	0.36
1962335	NE FOSTER	PIT 03		588449	7103555	559 m	1.1		283	8.23	8.26	38.3	11.6	0.69
1720369	NE FOSTER	PIT 03	VEIN	588450	7103550		<0.005	1.00	20.00	2.30	1.10	6.30	8.10	0.24
1720370	NE FOSTER	PIT 03	ULTRAMAFIC	588450	7103550		<0.005	2.00	10.00	5.00	0.40	7.00	10.30	0.91
1720379	NE FOSTER	PIT 03		588456	7103557	561 m	<0.005	3.00	50.00	4.60	3.00	4.70	27.00	1.30
1720380	NE FOSTER	PIT 03		588456	7103557	561 m	<0.005	3.00	140.00	68.00	2.70	1.30	21.20	1.74
1720368	NE FOSTER	PIT 04	VEIN	588500	7103513	552 m	<0.005	3.00	30.00	13.10	4.80	5.10	9.40	0.27
1720378	NE FOSTER	PIT 04		588500	7103513	552 m	<0.005	3.00	20.00	14.10	0.60	22.60	42.60	0.58
1720358	NE FOSTER	PIT 07		588305	7103470	545 m	0.6		8	11.20	2.44	9.6	16.5	0.20
1720359	NE FOSTER	PIT 07		588304	7103469	543 m	<0.2		8	4.60	2.80	4.1	6.3	0.12
1720360	NE FOSTER	PIT 07		588305	7103471	542 m	0.4		7	4.99	2.01	5.4	8.3	0.10
1720361	NE FOSTER	PIT 07		588304	7103468	537 m	0.6		24	21.92	0.36	11.9	416.9	2.56
1720362	NE FOSTER	PIT 07		588304	7103470	527 m	0.5		18	12.18	0.31	12.4	179.4	0.70
1720371	NE FOSTER	PIT 07		588301	7103468	340 m	<0.005	2.00	20.00	10.80	0.50	7.90	1.20	0.27
1720372	NE FOSTER	PIT 07		588301	7103468	340 m	<0.005	2.00	10.00	145.00	0.40	23.00	1.50	0.23
1720373	NE FOSTER	PIT 07		588301	7103468	340 m	<0.005	2.00	<0.01	32.10	0.20	21.50	1.60	0.27
1720374	NE FOSTER	PIT 07		588301	7103468	340 m	<0.005	3.00	20.00	1.80	2.80	3.20	7.10	0.11
1720375	NE FOSTER	PIT 07		588301	7103468	340 m	<0.005	3.00	20.00	11.40	2.00	3.30	36.20	0.23
1720376	NE FOSTER	PIT 07		588301	7103468	340 m	<0.005	2.00	40.00	50.90	0.40	12.80	1,240.00	2.34
1720377	NE FOSTER	PIT 07		588301	7103468	340 m	<0.005	3.00	90.00	65.60	6.30	26.60	49.10	0.14
1962306	Fire Tower	SW ARNY		583993	7106328	852 m	<0.2		56	31.04	56.72	175.7	6.7	0.28
1962302	Upper Ditch	UPPER DITCH		588069	7106283	796 m	1.0		23	37.76	0.80	69.7	16.2	0.14
1962303	Upper Ditch	UPPER DITCH		589000	7104620	709 m	0.6		11	5.71	0.98	4.0	0.9	0.05
1962304	Upper Ditch	UPPER DITCH		589001	7104621	709 m	0.4		14	8.84	1.56	11.9	5.8	0.15
1962336	Bottom of Wood	WOOD GULCH		584615	7103155	366 m	3.1		340	32.54	9.12	92.5	10.8	1.13
1962337	Bottom of Wood	WOOD GULCH		584618	7103160	358 m	2.2		255	5.75	7.05	33.0	2.4	0.62

ALMOST ALL OF THE SAMPLES 1962312-1962333 ARE BRECCIA FROM THE ROAD ON THE RIDGE ABOVE THE HEAD OF WOOD GULCH. ~~PARALLEL TO THE ROAD~~ THE ORGANIC LAYER WAS STRIPPED BY A DOZER, APPARENTLY AS FIREBREAKS, WHERE FLOAT AND OR SUBCROP BRECCIA WAS FOUND OVER 200 m ALONG ROAD. MY OPINION IS, THE FLOAT HAS NOT BEEN PUSHED FAR BY THE DOZER BECAUSE THE APPEARANCE AND NATURE OF BRECCIA CHANGES FROM SOUTH WEST (FELSIC, MULTI QUARTZ MATRIX, VUGGY, CLASTS - ALMOST ENTIRELY DIGESTED) TO NORTHEAST (DARK, CARBON, MANGANESE). WHEN WALKING ACROSS, ~~SOMEONE~~ IT LOOKS LIKE A ZONING. UNFORTUNATELY THE DAY AFTER THE BRECCIA WAS

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1962315 UTM 585248/7107235
FLOAT, SCHIST WITH QUARTZ
STOCKWORK, SERICITE

1962316 UTM 585287/7107198
FLOAT, FRACTURED SCHIST
SERICITE, FELDSPAR, BROWN
OXIDATION, VEINLETS WITH
QUARTZ CRYSTAL DEVELOPMENT

1962317 UTM 585230/7107192
FLOAT NEAR SOURCE, BRECCIA
WITH VUGS, QUARTZ CRYSTALS,
LIMONITE STAIN, MANGANESE OXIDE
STAIN,

1962318 UTM 585219/7107163
FLOAT NEAR SOURCE, BRECCIA WITH
QUARTZ CRYSTAL DEVELOPMENT,
SULPHIDES, LIMONITE

1962319 UTM 585211/7107148
FLOAT NEAR SOURCE, BRECCIA,
VUGGY, QUARTZ CRYSTAL DEVELOPMENT

1962310 UTM 584588/7106708
FLOAT, FRACTURED QUARTZ WITH
LIMONITE AND QUARTZ CRYSTALS,

1962311 UTM 585077/7106939
FLOAT, HYDROTHERMAL BRECCIA,
WITH QUARTZ CRYSTALS,
MINOR WHITE CLAY,

1962312 UTM 585215/7107161
FLOAT, HYDROTHERMAL BRECCIA,
DRUSY, QUARTZ CRYSTALS,
LIMONITE BOXWORK,

1962313 UTM 585219/7107166
FLOAT, HYDROTHERMAL BRECCIA,
QUARTZ CRYSTALS, SERICITE
ALTERATION,

1962314 UTM 585222/7107166
FLOAT, BRECCIA, GOETHITE, QUARTZ
CRYSTALS, DARK OXIDE,

99

IA,

132

HITE)

2

BRECCIA,
MONITE

7128

CCIA
RYSTALS

7

1962325 UTM 585133/7106991
FLOAT, HYDROTHERMAL QUARTZ,
WITH LIMONITE,

1962326 UTM 585150/7107022
FLOAT NEAR SOURCE,
HYDROTHERMAL QUARTZ BRECCIA,
LIMONITE STAIN, VUGS WITH
QUARTZ CRYSTALS,

1962327 UTM 585157/7107032
FLOAT NEAR SOURCE, HYDROTHERMAL
BRECCIA, VUGS WITH QUARTZ CRYSTAL
MINOR LIMONITE

1962328 UTM ?
FLOAT NEAR SOURCE, HYDROTHERMAL
BRECCIA, LIMONITE STAIN,

1962329 UTM 585187/7107091
FLOAT NEAR SOURCE, BRECCIA WITH
VUGGY QUARTZ, GRAPHITIC,

1962320 UTM 585136/7106999
FLOAT NEAR SOURCE BRECCIA,
VUGS WITH QUARTZ CRYSTALS,
MINOR LIMONITE

1962321 UTM 585202/7107132
FLOAT NEAR SOURCE, BRECCIA,
QUARTZ WITH CARBON (GRAPHITE)
AND LIMONITE,

1962322 UTM 585202/7107132
FLOAT NEAR SOURCE, DARK BRECCIA,
FINE GRAINED SULPHIDES, LIMONITE

1962323 UTM 585205/7107128
FLOAT NEAR SOURCE, BRECCIA
WITH VUGS AND QUARTZ CRYSTALS
CARBON (GRAPHITE),

1962324 UTM 585204/7107117
FLOAT NEAR SOURCE, QUARTZ
BRECCIA,

1962

FLOA
WITI

1962

FLOA
HYD
LIME
QUA

1962

FLOA
BREC
MIN

1962

FLOA
BREC

1962

FLOA
VUGG

03468
07

3470
DECOMPOSED
7

3492 PIT 01
GABBRO?

03492 PIT 01
ITE PLEBS

562 PIT 02
LIMONITE

PIT 02 1720366 UTM 588392/7103562
PIT 02, HYDROTHERMALLY
ALTERED ULTRAMAFIC WITH
SIDERITE AND LIMONITE
MAGNETITE

PIT 02 1720367 UTM 588392/7103562
PIT 02, ULTRAMAFIC WITH
CARBONATE VEINLETS AND
MAGNETITE, LIMONITE

1720368 UTM 588450/7103550 PIT 03
PIT 03, WHITE AND BROWN
CARBONATE VEIN WITH GREEN
TALC

1720369 UTM 588450/7103550 PIT 03
PIT 03, SIDERITE VEINS WITH
GREEN TALC,

1720370 UTM 588450/7103550 PIT 03
PIT 03 ULTRAMAFIC WITH
SIDERITE AND MAGNETITE

15

14

1720361 UTM 588304/7103468
LIMONITE FROM PIT 07

1720362 UTM 588304/7103470
RED SOIL ON TOP OF DECOMPOSED
GREEN BEDROCK PIT 07

1720363 UTM 588328/7103492 PIT 01
PIT 01 METAMORPHOSED GABBRO?

1720364 UTM 588328/7103492 PIT 01
PIT 01 TALC WITH LIMONITE PLEBS

1720365 UTM 588392/7103562 PIT 02
PIT 02 ULTRAMAFIC WITH LIMONITE

PIT 02 1720
PIT 0
ALTE
SIDE
MAG

PIT 02 1720
PIT 0
CARB
MAG

1720
PIT 0
CAR
TALC

1720
PIT 0
GRE

1720
PIT
SI



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Client: **Diamond Tooth Resources Inc**
PO BOX 1170
Marsh Lake YT Y0B 1Y1 CANADA

Submitted By: Charlie Brown
Receiving Lab: Canada-Whitehorse
Received: July 09, 2013
Report Date: July 24, 2013
Page: 1 of 3

CERTIFICATE OF ANALYSIS

WHI13000105.1

CLIENT JOB INFORMATION

Project: NONE GIVEN
Shipment ID:
P.O. Number
Number of Samples: 59

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Diamond Tooth Resources Inc
PO BOX 1170
Marsh Lake YT Y0B 1Y1
CANADA

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	59	Dry at 60C			WHI
SS80	59	Dry at 60C sieve 100g to -80 mesh			WHI
1F02	59	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. *** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Client: **Diamond Tooth Resources Inc**
 PO BOX 1170
 Marsh Lake YT Y0B 1Y1 CANADA

Project: NONE GIVEN
 Report Date: July 24, 2013

Page: 2 of 3

Part: 1 of 1

CERTIFICATE OF ANALYSIS

WHI13000105.1

Method Analyte	Unit	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
MDL		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
FCL3-13-001	Soil	1.06	45.62	9.76	112.5	100	23.2	10.4	588	2.15	7.1	0.5	2.6	1.3	28.8	0.29	0.68	0.32	46	0.43	0.065
FCL3-13-002	Soil	1.56	19.07	19.54	54.6	100	26.4	9.7	412	2.40	10.9	0.6	5.1	4.4	20.2	0.08	0.72	0.24	53	0.28	0.022
FCL3-13-003	Soil	1.97	48.29	22.59	63.3	93	36.5	14.0	429	2.85	13.6	1.3	7.0	7.8	24.8	0.07	1.87	0.30	57	0.36	0.027
FCL3-13-004	Soil	1.36	36.48	16.86	63.8	143	33.5	11.0	448	2.53	11.7	0.6	3.1	4.9	33.5	0.14	1.41	0.23	49	0.87	0.026
FCL3-13-005	Soil	1.06	19.14	11.23	45.8	95	21.0	10.8	509	2.18	7.9	0.7	8.4	6.1	16.7	0.04	0.80	0.20	54	0.18	0.014
FCL3-13-006	Soil	2.08	55.86	18.16	59.4	58	39.8	10.7	233	3.38	13.8	1.1	6.0	7.3	22.1	0.07	2.05	0.28	74	0.26	0.018
FCL3-13-007	Soil	2.87	56.12	19.42	76.8	100	46.3	12.6	451	3.38	15.2	1.0	5.4	7.5	25.8	0.17	1.97	0.29	71	0.32	0.032
FCL3-13-008	Soil	2.51	51.54	25.62	91.6	111	37.6	12.7	588	3.80	18.2	1.0	11.9	7.0	24.2	0.14	2.42	0.44	77	0.32	0.038
FCL3-13-009	Soil	2.41	49.41	17.43	99.7	136	36.6	10.0	332	2.87	15.0	1.2	3.9	6.6	25.1	0.20	1.88	0.24	55	0.26	0.033
FCL3-13-010	Soil	2.40	49.33	20.97	94.0	218	38.6	10.2	287	3.36	15.9	1.2	8.2	7.2	33.7	0.16	1.94	0.29	63	0.47	0.031
FCL3-13-011	Soil	2.38	62.10	20.97	104.0	246	56.0	16.3	588	3.60	16.6	0.9	6.4	6.9	33.7	0.15	1.93	0.30	70	0.49	0.041
FCL3-13-012	Soil	0.80	57.10	4.38	77.3	29	47.8	31.4	790	6.05	3.1	1.2	16.7	0.6	24.1	0.06	0.38	0.04	145	0.46	0.034
FCL3-13-013	Soil	0.13	67.80	1.13	73.7	74	41.7	27.3	737	5.29	2.0	0.5	6.4	0.5	13.2	0.02	0.35	0.03	134	0.42	0.072
FCL3-13-014	Soil	0.24	79.10	2.08	53.3	13	71.6	28.4	547	3.97	1.2	0.1	0.6	0.5	8.7	0.01	0.38	<0.02	105	0.41	0.010
FCL3-13-015	Soil	0.73	93.14	3.69	37.8	26	54.4	21.0	493	5.23	4.3	0.2	5.4	1.1	8.3	0.02	0.26	0.06	138	0.12	0.011
FCL3-13-016	Soil	0.82	29.66	8.60	52.8	91	464.2	46.5	798	3.43	16.2	0.4	3.7	3.2	20.5	0.18	1.13	0.22	45	0.35	0.010
FCL3-13-017	Soil	0.66	16.62	6.76	38.7	84	1248	72.3	830	3.96	231.4	0.4	24.3	2.2	10.2	0.07	6.22	0.14	44	0.10	0.014
FCL3-13-018	Soil	1.04	46.06	9.93	51.0	158	548.6	42.6	738	3.27	17.2	0.4	5.0	3.4	20.8	0.17	1.22	0.16	47	0.33	0.014
FCL3-13-019	Soil	0.53	18.95	9.99	30.1	44	430.0	29.6	317	2.65	7.9	0.4	0.7	2.2	11.3	0.06	0.53	0.10	55	0.16	0.014
FCL3-13-020	Soil	0.71	72.41	12.70	33.5	83	182.3	29.9	376	3.59	7.1	0.9	3.8	2.1	14.0	0.05	0.49	0.07	87	0.25	0.010
FCL4-13-001	Soil	3.09	26.64	15.77	233.2	826	44.0	16.6	417	3.42	30.9	0.8	3.0	6.3	12.7	0.77	0.43	0.25	43	0.13	0.053
FCL4-13-002	Soil	8.16	58.38	21.95	106.5	391	30.4	5.3	112	2.18	64.5	0.9	7.5	4.5	30.8	0.31	0.55	0.32	23	0.05	0.053
FCL4-13-003	Soil	2.16	36.23	16.22	66.7	378	37.5	13.3	312	3.12	18.2	0.8	6.7	7.8	9.3	0.09	0.78	0.22	45	0.07	0.020
FCL4-13-004	Soil	1.93	55.92	20.82	144.1	957	25.5	10.5	658	3.60	26.5	0.7	3.1	9.9	27.2	0.55	0.43	0.39	41	0.24	0.069
FCL4-13-005	Soil	3.43	50.00	14.38	152.4	665	37.7	10.1	524	2.49	31.2	0.7	1.3	5.8	23.2	0.55	0.44	0.17	37	0.21	0.071
FCL4-13-006	Soil	2.36	84.31	16.49	120.3	650	49.2	9.8	344	2.35	24.7	0.8	0.9	5.7	16.3	0.36	0.36	0.20	29	0.12	0.095
FCL4-13-007	Soil	41.52	44.31	31.06	182.3	1873	27.8	5.6	92	2.94	56.1	2.8	7.9	5.7	48.7	0.15	3.16	0.26	39	0.12	0.102
FCL4-13-008	Soil	3.32	16.44	15.19	215.1	761	30.1	14.2	1733	2.64	9.8	0.8	0.7	4.9	24.6	0.71	0.38	0.22	45	0.27	0.134
FCL4-13-009	Soil	1.69	15.19	14.04	184.6	560	35.9	15.5	1269	2.63	5.8	0.7	2.9	5.6	23.3	0.58	0.40	0.19	40	0.25	0.085
FCL4-13-010	Soil	1.29	12.73	11.29	92.9	346	23.0	8.4	480	2.13	6.8	0.7	1.1	5.4	16.2	0.30	0.26	0.12	33	0.18	0.055

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Client: **Diamond Tooth Resources Inc**
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 Marsh Lake YT Y0B 1Y1 CANADA

Project: NONE GIVEN
 Report Date: July 24, 2013

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CERTIFICATE OF ANALYSIS

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Method	Analyte	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
FCL3-13-001	Soil	11.6	31.0	0.48	502.8	0.022	<1	1.51	0.005	0.08	<0.1	2.9	0.08	0.02	40	0.3	<0.02	3.9
FCL3-13-002	Soil	13.6	35.8	0.44	427.4	0.035	1	1.92	0.004	0.06	0.1	3.9	0.09	<0.02	37	<0.1	<0.02	4.9
FCL3-13-003	Soil	21.2	38.0	0.37	490.9	0.037	3	1.90	0.006	0.07	<0.1	6.4	0.11	<0.02	108	0.5	0.08	5.3
FCL3-13-004	Soil	15.4	27.0	0.50	403.3	0.049	1	1.49	0.013	0.05	0.2	4.1	0.07	<0.02	52	0.4	0.06	4.2
FCL3-13-005	Soil	15.2	31.7	0.39	438.0	0.037	<1	1.72	0.005	0.03	0.1	3.6	0.09	<0.02	45	0.4	0.04	5.0
FCL3-13-006	Soil	18.4	50.7	0.40	440.9	0.041	<1	2.66	0.006	0.06	<0.1	9.2	0.10	<0.02	161	0.2	0.08	7.7
FCL3-13-007	Soil	20.0	45.6	0.45	603.2	0.036	2	2.47	0.006	0.09	<0.1	7.0	0.15	<0.02	176	0.9	<0.02	7.0
FCL3-13-008	Soil	17.1	42.7	0.48	450.1	0.055	2	2.09	0.009	0.10	0.2	7.1	0.13	<0.02	171	0.4	<0.02	6.4
FCL3-13-009	Soil	20.8	33.6	0.39	496.4	0.028	<1	1.74	0.005	0.10	<0.1	5.9	0.11	<0.02	104	0.7	<0.02	4.5
FCL3-13-010	Soil	18.7	43.0	0.50	629.2	0.048	<1	2.37	0.011	0.11	0.1	6.3	0.15	<0.02	163	1.0	<0.02	6.0
FCL3-13-011	Soil	17.2	58.1	0.67	551.4	0.035	2	2.38	0.009	0.11	0.1	7.9	0.14	<0.02	154	0.7	<0.02	6.4
FCL3-13-012	Soil	2.9	72.5	2.60	216.7	0.065	2	3.48	0.004	0.10	<0.1	12.1	0.03	<0.02	28	0.5	<0.02	9.5
FCL3-13-013	Soil	1.1	55.2	2.75	77.6	0.073	<1	3.14	<0.001	0.08	<0.1	8.9	<0.02	<0.02	34	<0.1	<0.02	8.7
FCL3-13-014	Soil	1.2	148.4	2.48	60.1	0.286	2	2.72	<0.001	0.02	<0.1	5.6	<0.02	<0.02	30	0.4	<0.02	6.0
FCL3-13-015	Soil	4.0	107.5	2.59	110.5	0.022	<1	3.50	<0.001	0.02	<0.1	9.7	0.04	<0.02	23	0.1	<0.02	8.0
FCL3-13-016	Soil	11.1	364.0	2.20	187.1	0.049	2	1.46	0.015	0.05	0.1	6.5	0.05	<0.02	47	0.6	<0.02	4.2
FCL3-13-017	Soil	8.1	555.8	1.93	192.3	0.025	1	1.26	0.004	0.02	0.2	7.0	0.08	<0.02	43	0.9	0.04	3.6
FCL3-13-018	Soil	11.1	289.5	1.66	325.6	0.047	1	1.71	0.017	0.05	<0.1	7.0	0.06	<0.02	79	0.4	<0.02	4.9
FCL3-13-019	Soil	7.7	334.5	2.74	183.8	0.032	2	1.79	0.005	0.03	<0.1	5.1	0.06	<0.02	29	0.2	0.06	4.1
FCL3-13-020	Soil	7.4	287.2	2.52	123.2	0.057	<1	2.69	0.002	0.02	<0.1	9.0	0.03	<0.02	39	0.6	<0.02	6.1
FCL4-13-001	Soil	20.7	27.2	0.47	160.0	0.010	<1	2.27	0.004	0.06	<0.1	3.3	0.12	<0.02	14	0.3	<0.02	7.1
FCL4-13-002	Soil	15.2	16.7	0.27	67.2	0.003	<1	1.01	0.003	0.04	<0.1	1.7	0.06	<0.02	14	2.7	0.08	2.6
FCL4-13-003	Soil	21.1	34.8	0.55	145.6	0.023	<1	2.20	0.002	0.05	0.1	3.6	0.08	<0.02	40	0.5	<0.02	5.6
FCL4-13-004	Soil	32.4	29.4	0.56	278.3	0.006	<1	2.41	0.005	0.06	<0.1	3.4	0.11	<0.02	14	1.9	0.17	7.6
FCL4-13-005	Soil	20.2	29.7	0.51	289.0	0.004	<1	1.75	0.003	0.05	<0.1	3.0	0.09	<0.02	25	1.2	0.04	5.9
FCL4-13-006	Soil	22.4	23.8	0.47	168.8	0.007	<1	1.37	0.002	0.06	<0.1	1.9	0.07	<0.02	23	0.7	<0.02	3.6
FCL4-13-007	Soil	16.0	14.8	0.10	184.3	0.002	<1	0.96	0.005	0.07	0.3	2.3	0.11	0.03	53	7.1	0.20	2.4
FCL4-13-008	Soil	19.2	24.2	0.36	572.9	0.013	<1	1.84	0.004	0.08	0.2	3.4	0.14	<0.02	10	<0.1	0.04	5.6
FCL4-13-009	Soil	20.6	25.6	0.43	369.3	0.011	<1	1.91	0.003	0.07	<0.1	3.0	0.13	<0.02	14	0.3	0.08	6.1
FCL4-13-010	Soil	24.2	20.7	0.35	231.7	0.009	<1	1.53	0.003	0.06	0.1	2.3	0.08	<0.02	24	0.5	0.04	4.9

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Project: NONE GIVEN
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CERTIFICATE OF ANALYSIS

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
FCL4-13-011	Soil	15.89	44.82	26.79	169.6	435	41.3	7.8	640	2.65	73.0	2.3	4.1	6.8	28.8	0.79	0.64	0.26	34	0.06	0.055
FCL4-13-012	Soil	9.40	60.16	24.59	119.0	171	30.9	3.3	147	2.53	64.7	2.6	4.6	7.0	106.6	0.30	0.66	0.22	35	0.05	0.066
FCL4-13-013	Soil	9.65	120.8	23.24	99.6	397	37.7	13.4	563	2.11	39.7	1.4	4.4	5.1	13.2	0.67	0.55	0.25	13	0.04	0.053
FCL4-13-014	Soil	21.24	91.27	28.72	240.0	494	54.4	5.2	115	5.30	146.4	5.0	5.7	6.9	39.6	0.50	0.52	0.23	49	0.09	0.125
FCL4-13-015	Soil	23.01	264.8	32.47	774.8	944	207.3	71.6	4418	3.51	97.0	8.7	5.1	7.9	33.2	9.76	0.78	0.48	43	0.26	0.110
FCL6-13-001	Soil	4.27	50.00	13.61	158.3	573	44.5	9.3	356	3.78	36.8	2.1	2.4	8.7	24.7	0.64	0.43	0.15	36	0.28	0.084
FCL6-13-002	Soil	4.77	35.50	14.75	169.1	832	50.7	23.3	1134	3.51	34.1	1.4	0.7	8.3	24.2	0.60	0.70	0.39	33	0.29	0.072
FCL6-13-003	Soil	8.82	39.74	12.27	126.2	206	39.0	9.8	220	4.09	38.8	1.4	4.1	6.3	17.4	0.28	0.76	0.28	36	0.21	0.075
FCL6-13-004	Soil	16.79	27.06	17.86	96.9	517	18.5	4.5	226	2.00	52.9	1.3	0.7	3.2	12.6	0.23	0.60	0.21	46	0.16	0.042
FCL6-13-005	Soil	7.58	64.67	12.34	131.1	386	38.9	7.2	298	2.30	42.0	1.0	2.2	4.9	14.9	0.38	0.38	0.18	28	0.16	0.035
FCL6-13-006	Soil	31.23	42.17	14.43	94.0	250	25.6	6.4	382	2.53	55.1	2.6	6.6	3.6	23.7	0.27	0.63	0.19	38	0.16	0.051
FCL6-13-007	Soil	14.33	84.10	27.61	229.5	281	59.9	23.3	2670	3.64	91.9	4.7	10.9	7.1	32.5	1.59	1.34	0.25	30	0.14	0.072
FCL6-13-008	Soil	11.44	89.10	22.84	194.3	114	75.2	20.5	3175	3.98	49.9	5.0	12.1	8.5	23.8	1.18	1.39	0.30	26	0.16	0.056
FCL6-13-009	Soil	4.31	82.17	17.99	169.4	140	71.2	23.8	1786	4.22	33.9	4.0	5.5	9.4	18.2	0.57	0.92	0.28	28	0.21	0.053
FCL6-13-010	Soil	1.48	27.75	16.28	61.9	34	32.2	9.6	303	3.20	31.2	1.6	2.2	6.7	16.2	0.11	0.56	0.21	34	0.24	0.026
FCL6-13-011	Soil	1.18	40.27	24.98	89.8	94	50.3	26.0	777	4.33	45.9	2.0	3.7	10.0	18.3	0.20	0.40	0.24	40	0.27	0.047
FCL6-13-012	Soil	1.25	27.04	14.79	51.1	90	29.0	12.6	394	3.02	12.5	1.1	0.6	3.6	21.7	0.05	0.54	0.30	62	0.31	0.029
FCL6-13-013	Soil	0.99	37.45	26.43	60.2	322	38.6	15.7	617	3.39	10.8	1.0	4.4	2.7	31.7	0.19	0.45	0.12	63	0.53	0.041
FCL6-13-014	Soil	1.00	42.14	15.84	58.3	66	34.9	13.5	399	3.33	10.9	1.2	2.1	5.0	21.1	0.06	0.64	0.16	57	0.31	0.028
FCL7-13-001	Soil	1.17	40.06	12.84	44.3	114	27.3	9.6	338	2.49	8.9	0.8	3.4	3.6	24.5	0.08	0.59	0.13	48	0.34	0.042
FCL7-13-002	Soil	1.34	152.8	9.29	49.7	61	54.2	25.5	940	4.39	6.0	0.6	2.7	2.5	31.8	0.23	0.58	0.09	106	0.51	0.026
FCL7-13-003	Soil	2.23	96.15	13.17	59.1	179	36.3	16.1	471	3.20	9.7	1.7	6.8	3.5	32.5	0.33	0.66	0.12	63	0.47	0.051
FCL7-13-004	Soil	1.90	55.15	16.98	54.0	87	38.0	14.7	463	3.20	8.8	1.4	6.7	3.7	29.7	0.15	0.72	0.12	69	0.46	0.043
FCL7-13-005	Soil	1.87	33.90	54.98	67.1	537	33.4	9.3	353	2.51	17.7	1.0	5.5	4.7	34.7	0.15	1.20	0.18	47	0.51	0.045
FCL7-13-006	Soil	1.53	33.95	18.47	65.0	120	34.5	11.3	386	2.63	15.8	0.7	7.1	5.5	28.5	0.14	1.18	0.20	43	0.43	0.051
FCL7-13-008	Soil	1.70	32.21	30.23	60.5	290	31.8	13.0	635	2.24	9.8	0.8	2.8	4.9	24.0	0.22	1.25	0.16	43	0.46	0.034
FCL7-13-009	Soil	1.17	16.52	11.82	46.0	146	32.5	12.0	492	2.19	8.7	0.3	3.0	2.5	20.5	0.16	0.70	0.12	48	0.24	0.022
13Licken001	Soil	11.38	101.4	23.11	86.7	44	39.2	8.8	96	2.74	128.1	2.8	35.8	6.7	10.6	0.39	1.32	0.18	81	0.11	0.046
HTail13-002	Soil	2.02	35.14	13.35	56.4	115	30.8	9.5	357	2.64	11.7	2.0	4.8	4.6	30.7	0.14	0.92	0.14	45	0.39	0.054



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		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.01	0.02	0.02	5	0.1	0.02	0.1	
FCL4-13-011	Soil	22.7	15.1	0.16	120.9	<0.001	<1	1.19	0.003	0.05	0.1	2.4	0.11	0.03	16	2.6	0.06	3.7
FCL4-13-012	Soil	15.9	14.2	0.13	100.7	<0.001	<1	1.00	0.002	0.04	<0.1	3.2	0.05	<0.02	18	5.1	0.04	2.3
FCL4-13-013	Soil	17.7	8.7	0.09	58.9	0.001	<1	0.72	0.003	0.03	<0.1	1.4	0.06	<0.02	16	0.9	0.09	1.6
FCL4-13-014	Soil	14.7	20.9	0.21	87.2	0.002	<1	1.50	0.007	0.06	0.1	4.0	0.08	0.07	25	1.7	0.07	3.1
FCL4-13-015	Soil	27.9	23.5	0.62	138.8	0.001	<1	2.01	0.001	0.12	<0.1	3.0	0.05	<0.02	18	2.5	0.24	4.3
FCL6-13-001	Soil	25.7	29.4	0.60	188.3	0.006	<1	2.15	0.003	0.05	<0.1	3.1	0.07	<0.02	15	1.3	<0.02	6.6
FCL6-13-002	Soil	32.1	27.8	0.51	250.5	0.007	<1	1.85	0.003	0.10	<0.1	2.8	0.06	<0.02	22	0.6	0.22	5.3
FCL6-13-003	Soil	14.4	21.9	0.31	207.5	0.005	1	1.43	0.005	0.05	<0.1	3.2	0.07	<0.02	40	0.3	0.10	4.4
FCL6-13-004	Soil	13.6	14.2	0.16	252.1	0.004	<1	0.74	0.002	0.06	0.2	1.3	0.06	<0.02	21	1.5	0.16	2.3
FCL6-13-005	Soil	18.6	19.9	0.36	200.0	0.010	<1	1.09	0.003	0.04	0.1	2.0	0.05	<0.02	26	1.0	0.05	2.6
FCL6-13-006	Soil	9.1	17.6	0.23	227.5	0.007	<1	0.97	0.004	0.05	0.3	1.7	0.06	<0.02	34	0.6	0.11	2.8
FCL6-13-007	Soil	15.6	20.3	0.33	125.8	0.004	2	1.15	0.008	0.04	0.1	2.7	0.08	<0.02	29	2.2	0.18	3.5
FCL6-13-008	Soil	18.6	24.6	0.39	133.8	0.011	1	1.73	0.003	0.04	<0.1	4.3	0.07	<0.02	71	1.3	0.03	5.0
FCL6-13-009	Soil	17.6	26.7	0.52	175.5	0.009	2	1.89	0.008	0.03	<0.1	3.7	0.05	<0.02	22	0.8	0.10	5.1
FCL6-13-010	Soil	15.2	29.8	0.53	197.8	0.016	1	1.64	0.006	0.04	<0.1	3.3	0.03	<0.02	53	0.4	0.08	4.7
FCL6-13-011	Soil	22.9	33.8	0.69	128.5	0.004	<1	1.93	0.003	0.11	<0.1	3.3	0.02	<0.02	11	<0.1	<0.02	5.9
FCL6-13-012	Soil	12.5	40.3	0.79	277.0	0.039	<1	1.83	0.009	0.04	0.1	5.2	0.04	<0.02	22	0.4	0.06	4.7
FCL6-13-013	Soil	8.8	51.9	1.14	259.8	0.048	<1	2.04	0.009	0.05	<0.1	5.9	0.03	<0.02	39	0.8	0.11	5.1
FCL6-13-014	Soil	16.0	40.1	0.91	258.1	0.045	<1	1.93	0.009	0.04	<0.1	6.1	0.04	<0.02	46	0.6	0.03	5.0
FCL7-13-001	Soil	11.9	37.7	0.62	243.8	0.037	<1	1.34	0.010	0.03	0.2	5.0	0.03	<0.02	30	1.0	<0.02	3.8
FCL7-13-002	Soil	7.6	113.7	1.66	293.2	0.047	2	2.65	0.020	0.03	<0.1	12.1	<0.02	<0.02	31	1.3	0.11	7.2
FCL7-13-003	Soil	14.4	38.0	0.79	269.3	0.038	<1	1.69	0.009	0.04	<0.1	6.2	0.03	0.03	27	0.9	0.06	4.8
FCL7-13-004	Soil	13.7	54.0	0.88	304.7	0.041	<1	1.75	0.011	0.04	<0.1	6.1	0.03	<0.02	40	0.5	<0.02	4.9
FCL7-13-005	Soil	16.4	37.3	0.53	340.4	0.045	<1	1.41	0.012	0.06	0.2	4.5	0.06	<0.02	35	0.8	0.06	4.2
FCL7-13-006	Soil	16.6	32.1	0.50	400.0	0.031	<1	1.34	0.012	0.05	0.3	4.0	0.06	<0.02	27	1.3	0.11	3.5
FCL7-13-008	Soil	14.4	27.6	0.40	406.8	0.044	<1	1.27	0.012	0.05	0.2	3.8	0.08	<0.02	45	0.8	<0.02	3.9
FCL7-13-009	Soil	9.7	29.8	0.40	489.0	0.026	<1	1.40	0.004	0.04	0.2	2.4	0.07	<0.02	5	0.7	<0.02	4.1
13Licken001	Soil	16.2	25.6	0.21	105.3	0.006	<1	0.85	0.002	0.03	0.2	3.3	0.03	<0.02	10	1.5	0.19	2.2
HTail13-002	Soil	16.3	30.9	0.52	326.8	0.040	2	1.35	0.013	0.04	0.2	3.8	0.04	<0.02	34	0.9	0.12	3.5



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 PHONE (604) 253-3158

Client: **Diamond Tooth Resources Inc**
 PO BOX 1170
 Marsh Lake YT Y0B 1Y1 CANADA

Project: NONE GIVEN
 Report Date: July 24, 2013

Page: 1 of 1

Part: 1 of 1

QUALITY CONTROL REPORT

WHI13000105.1

Method	Analyte	Unit	MDL	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15		
				Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
				ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
				0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																							
FCL3-13-010	Soil			2.40	49.33	20.97	94.0	218	38.6	10.2	287	3.36	15.9	1.2	8.2	7.2	33.7	0.16	1.94	0.29	63	0.47	0.031
REP FCL3-13-010	QC			2.17	53.46	21.21	100.4	204	40.3	11.7	296	3.40	16.3	1.2	<0.2	7.3	33.8	0.18	2.20	0.26	63	0.50	0.033
FCL3-13-019	Soil			0.53	18.95	9.99	30.1	44	430.0	29.6	317	2.65	7.9	0.4	0.7	2.2	11.3	0.06	0.53	0.10	55	0.16	0.014
REP FCL3-13-019	QC			0.49	19.70	9.51	33.8	46	425.9	30.7	329	2.63	7.9	0.4	0.3	2.1	11.4	0.05	0.55	0.09	55	0.14	0.013
FCL6-13-009	Soil			4.31	82.17	17.99	169.4	140	71.2	23.8	1786	4.22	33.9	4.0	5.5	9.4	18.2	0.57	0.92	0.28	28	0.21	0.053
REP FCL6-13-009	QC			4.34	81.63	18.04	186.6	129	66.4	23.1	1736	4.16	32.8	4.1	6.1	9.4	18.4	0.60	0.86	0.29	27	0.20	0.054
FCL6-13-011	Soil			1.18	40.27	24.98	89.8	94	50.3	26.0	777	4.33	45.9	2.0	3.7	10.0	18.3	0.20	0.40	0.24	40	0.27	0.047
REP FCL6-13-011	QC			1.15	40.80	25.59	91.2	118	50.6	29.0	782	4.51	48.1	2.0	3.4	10.9	18.4	0.19	0.39	0.32	42	0.26	0.046
Reference Materials																							
STD DS9	Standard			13.44	108.2	122.8	297.7	1603	37.6	7.3	585	2.40	24.1	2.8	101.8	6.8	65.9	2.11	5.69	5.75	40	0.72	0.080
STD DS9	Standard			12.54	111.1	127.0	311.9	1726	38.5	7.6	586	2.43	25.6	2.7	109.5	6.1	59.6	2.23	5.79	6.08	39	0.68	0.076
STD DS9	Standard			12.66	107.3	119.7	306.9	1613	36.2	7.3	602	2.53	24.3	2.7	100.6	6.3	67.9	2.27	5.85	6.68	41	0.71	0.078
STD DS9 Expected				12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank			<0.01	<0.01	0.01	<0.1	<2	0.3	<0.1	<1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank			<0.01	<0.01	0.02	<0.1	3	0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank			<0.01	<0.01	<0.01	0.2	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001



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Client: **Diamond Tooth Resources Inc**
 PO BOX 1170
 Marsh Lake YT Y0B 1Y1 CANADA

Project: NONE GIVEN
 Report Date: July 24, 2013

Page: 1 of 1

Part: 2 of 1

QUALITY CONTROL REPORT

WHI13000105.1

Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	
Pulp Duplicates																		
FCL3-13-010	Soil	18.7	43.0	0.50	629.2	0.048	<1	2.37	0.011	0.11	0.1	6.3	0.15	<0.02	163	1.0	<0.02	6.0
REP FCL3-13-010	QC	18.6	42.9	0.49	627.2	0.048	4	2.36	0.010	0.11	0.2	6.1	0.15	<0.02	155	0.4	0.04	6.5
FCL3-13-019	Soil	7.7	334.5	2.74	183.8	0.032	2	1.79	0.005	0.03	<0.1	5.1	0.06	<0.02	29	0.2	0.06	4.1
REP FCL3-13-019	QC	7.2	337.2	2.72	177.8	0.031	<1	1.76	0.005	0.03	<0.1	4.8	0.06	<0.02	29	0.5	0.10	4.2
FCL6-13-009	Soil	17.6	26.7	0.52	175.5	0.009	2	1.89	0.008	0.03	<0.1	3.7	0.05	<0.02	22	0.8	0.10	5.1
REP FCL6-13-009	QC	17.3	28.4	0.51	173.4	0.009	1	1.84	0.007	0.03	<0.1	3.7	0.05	<0.02	35	0.8	0.13	5.3
FCL6-13-011	Soil	22.9	33.8	0.69	128.5	0.004	<1	1.93	0.003	0.11	<0.1	3.3	0.02	<0.02	11	<0.1	<0.02	5.9
REP FCL6-13-011	QC	27.1	32.5	0.71	131.6	0.005	<1	2.08	0.003	0.11	<0.1	3.5	0.03	<0.02	12	<0.1	0.05	5.6
Reference Materials																		
STD DS9	Standard	16.0	116.9	0.61	282.2	0.117	2	0.91	0.089	0.42	3.0	2.4	5.00	0.16	171	5.2	4.99	4.6
STD DS9	Standard	12.9	116.8	0.61	259.5	0.111	2	0.88	0.082	0.41	3.1	1.9	5.11	0.16	243	5.6	4.63	4.3
STD DS9	Standard	15.1	113.6	0.61	253.7	0.114	3	0.92	0.093	0.43	2.9	2.5	4.91	0.16	201	4.9	4.84	4.3
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	20	0.2	<0.02	<0.1
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	6	0.4	<0.02	<0.1
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1



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Client: **Diamond Tooth Resources Inc**
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Submitted By: Charlie Brown
Receiving Lab: Canada-Whitehorse
Received: August 12, 2013
Report Date: August 29, 2013
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI13000266.1

CLIENT JOB INFORMATION

Project: Faith Hill
Shipment ID:
P.O. Number
Number of Samples: 4

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	4	Crush, split and pulverize 250 g rock to 200 mesh			WHI
1F02	4	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Diamond Tooth Resources Inc
PO BOX 1170
Marsh Lake YT Y0B 1Y1
CANADA

CC: Joe Clarke



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. *** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: Faith Hill
 Report Date: August 29, 2013

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI13000266.1

Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	
JC001	Rock	0.56	0.33	5118	3.05	33.7	494	29.5	25.3	896	5.59	3.7	0.1	22.1	<0.1	12.5	0.32	0.19	0.02	69	0.25
JC002	Rock	1.32	0.16	302.1	1.46	28.2	214	36.6	17.3	742	3.84	1.0	<0.1	4.5	<0.1	6.4	0.09	0.26	<0.02	47	0.17
JC003	Rock	2.32	0.21	16.56	0.98	16.5	58	16.2	6.7	211	1.39	3.9	0.2	1.8	<0.1	5.5	0.03	0.14	<0.02	25	0.08
JC004	Rock	1.14	0.87	164.0	0.79	73.3	52	54.9	28.1	1100	4.79	32.7	1.2	1.1	<0.1	28.0	0.30	0.22	<0.02	148	0.58



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 Marsh Lake YT Y0B 1Y1 CANADA

Project: Faith Hill
Report Date: August 29, 2013

Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000266.1

Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	
JC001	Rock	0.012	<0.5	21.6	2.86	16.6	0.055	<1	3.59	<0.001	0.06	<0.1	4.2	<0.02	0.19	7	1.4	0.03	5.3
JC002	Rock	0.013	<0.5	59.5	2.34	23.4	0.049	<1	2.63	0.001	0.01	<0.1	2.2	<0.02	0.04	17	0.4	<0.02	3.6
JC003	Rock	0.006	<0.5	30.0	0.47	43.8	0.002	<1	0.67	0.005	0.05	<0.1	4.6	<0.02	<0.02	6	<0.1	<0.02	1.7
JC004	Rock	0.027	0.5	50.0	1.76	133.2	0.055	<1	2.97	0.020	0.06	<0.1	16.5	<0.02	<0.02	<5	0.1	0.02	7.5



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Project: Faith Hill
 Report Date: August 29, 2013

Page: 1 of 1

Part: 1 of 2

QUALITY CONTROL REPORT

WHI13000266.1

Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	
Pulp Duplicates																					
JC004	Rock	1.14	0.87	164.0	0.79	73.3	52	54.9	28.1	1100	4.79	32.7	1.2	1.1	<0.1	28.0	0.30	0.22	<0.02	148	0.58
REP JC004	QC		0.89	167.2	0.77	76.4	57	58.9	30.6	1106	4.79	33.6	1.2	1.3	<0.1	26.3	0.31	0.21	<0.02	147	0.58
Reference Materials																					
STD DS9	Standard		13.35	111.8	126.0	321.6	1810	40.3	8.0	587	2.37	24.7	2.4	116.9	6.0	63.6	2.34	4.82	6.38	41	0.75
STD DS9 Expected			12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
BLK	Blank		<0.01	0.09	<0.01	<0.1	<2	0.1	<0.1	1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
Prep Wash																					
G1-WHI	Prep Blank		0.13	3.84	3.37	50.8	47	2.8	4.1	562	1.90	0.7	1.8	3.4	5.3	49.2	0.05	0.12	0.08	36	0.49



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 Marsh Lake YT Y0B 1Y1 CANADA

Project: Faith Hill
 Report Date: August 29, 2013

Page: 1 of 1

Part: 2 of 2

QUALITY CONTROL REPORT

WHI13000266.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15		
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
MDL		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	
Pulp Duplicates																				
JC004	Rock	0.027	0.5	50.0	1.76	133.2	0.055	<1	2.97	0.020	0.06	<0.1	16.5	<0.02	<0.02	<5	0.1	0.02	7.5	
REP JC004	QC	0.027	0.5	49.8	1.75	146.1	0.053	<1	2.93	0.019	0.06	<0.1	16.4	<0.02	<0.02	<5	0.1	<0.02	7.4	
Reference Materials																				
STD DS9	Standard	0.075	13.2	121.6	0.64	295.5	0.103	2	0.98	0.085	0.41	3.2	2.5	5.13	0.17	199	5.5	5.40	4.7	
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
Prep Wash																				
G1-WHI	Prep Blank	0.064	9.7	10.1	0.52	175.5	0.115	<1	0.96	0.081	0.50	<0.1	2.5	0.30	<0.02	8	<0.1	<0.02	5.1	



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Client: Diamond Tooth Resources Inc
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Marsh Lake YT Y0B 1Y1 CANADA

Submitted By: Charlie Brown
Receiving Lab: Canada-Whitehorse
Received: November 14, 2013
Report Date: December 10, 2013
Page: 1 of 3

CERTIFICATE OF ANALYSIS

WHI13000563.1

CLIENT JOB INFORMATION

Project: NONE GIVEN
Shipment ID:
P.O. Number
Number of Samples: 59

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Procedure Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Row 1: R200-250, 59, Crush, split and pulverize 250 g rock to 200 mesh. Row 2: 1F02, 59, 1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis, 15, Completed, WHI VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Diamond Tooth Resources Inc
PO BOX 1170
Marsh Lake YT Y0B 1Y1
CANADA

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. *** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

CERTIFICATE OF ANALYSIS

WHI13000563.1

Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	
1720351	Rock	1.82	0.03	8.95	0.90	8.7	7	1383.6	70.7	828	2.93	7.1	<0.05	0.5	<0.1	20.6	0.02	0.48	<0.02	13	0.75
1720352	Rock	1.05	0.02	3.07	0.21	10.2	25	952.9	59.4	540	6.03	69.2	<0.05	4.2	<0.1	9.8	<0.01	2.14	<0.02	48	0.33
1720353	Rock	1.38	0.04	7.08	2.38	6.8	93	674.2	41.9	2150	3.25	31.4	<0.05	2.5	<0.1	300.8	0.12	6.27	<0.02	12	4.97
1720354	Rock	0.73	0.03	3.75	2.77	4.6	230	297.5	16.2	1455	1.11	27.7	<0.05	17.1	<0.1	589.8	0.15	1.82	<0.02	3	9.00
1720355	Rock	1.49	0.08	17.25	1.26	12.0	358	1530.0	78.3	457	2.98	228.7	<0.05	4.2	<0.1	173.8	0.02	4.93	<0.02	21	2.09
1720356	Rock	1.95	0.03	4.83	2.97	14.3	31	513.2	27.9	1814	2.62	43.9	<0.05	5.9	<0.1	563.3	0.16	1.82	<0.02	33	10.96
1720357	Rock	1.43	<0.01	10.91	1.21	19.0	43	677.8	45.5	424	2.25	24.1	<0.05	9.6	<0.1	107.2	0.05	1.26	<0.02	46	2.69
1720358	Rock	0.75	0.03	11.20	2.44	9.6	8	300.5	23.7	2753	2.47	16.5	<0.05	0.6	<0.1	183.2	0.49	0.20	<0.02	22	15.55
1720359	Rock	0.86	0.04	4.60	2.80	4.1	8	124.6	12.8	3521	2.30	6.3	<0.05	<0.2	<0.1	220.7	0.39	0.12	<0.02	4	18.47
1720360	Rock	0.87	0.02	4.99	2.01	5.4	7	195.5	18.8	1123	1.25	8.3	<0.05	0.4	<0.1	112.2	0.19	0.10	<0.02	13	7.29
1720361	Rock	0.63	0.18	21.92	0.36	11.9	24	1096.8	108.3	820	4.05	416.9	0.14	0.6	<0.1	39.4	0.05	2.56	<0.02	31	1.52
1720362	Rock	0.47	0.22	12.18	0.31	12.4	18	864.9	86.4	840	3.51	179.4	0.17	0.5	<0.1	27.7	0.01	0.70	<0.02	34	2.98
1962301	Rock	0.73	18.11	2107.71	9.44	2391.2	3021	21.7	33.8	373	26.71	258.5	3.35	110.1	<0.1	15.9	6.34	2.08	0.50	230	0.19
1962302	Rock	0.40	0.34	37.76	0.80	69.7	23	59.0	28.9	1048	4.96	16.2	0.11	1.0	0.3	176.4	0.10	0.14	<0.02	161	3.88
1962303	Rock	1.72	0.18	5.71	0.98	4.0	11	2.5	0.7	79	0.49	0.9	0.07	0.6	<0.1	3.8	<0.01	0.05	<0.02	2	0.05
1962304	Rock	0.74	0.83	8.84	1.56	11.9	14	4.3	1.2	79	0.56	5.8	0.12	0.4	0.2	1.5	0.02	0.15	<0.02	3	0.01
1962305	Rock	0.82	0.48	12.55	0.80	10.8	15	1125.4	74.7	3093	6.84	8.6	0.46	0.3	0.4	4.5	0.06	0.36	<0.02	34	0.07
1962306	Rock	0.55	1.25	31.04	56.72	175.7	56	56.0	23.3	1877	5.09	6.7	0.41	<0.2	3.4	4.1	1.66	0.28	0.11	56	0.07
1962307	Rock	1.16	0.16	3.22	18.88	3.3	22	6.3	1.9	328	0.52	0.9	<0.05	0.9	0.3	2.0	0.02	0.09	0.10	2	0.03
1962308	Rock	0.86	0.31	8.60	4.99	7.3	11	4.9	3.6	474	0.97	1.5	0.06	1.2	0.3	1.3	0.04	0.12	0.04	3	<0.01
1962309	Rock	0.63	0.17	1.51	1.39	2.2	7	2.6	2.0	233	0.43	0.3	<0.05	0.6	0.1	1.3	0.01	0.05	<0.02	<2	0.02
1962310	Rock	0.73	0.26	4.40	77.62	6.2	38	3.0	2.0	131	0.82	1.2	0.09	0.3	0.5	2.1	0.03	0.10	0.64	3	0.02
1962311	Rock	0.69	0.23	5.78	4.10	14.4	34	4.5	2.3	218	0.61	1.1	0.10	0.2	0.4	1.4	0.02	0.07	0.07	6	0.01
1962312	Rock	1.31	0.64	11.09	1.57	18.0	288	19.5	2.1	110	0.76	77.8	0.38	92.7	0.4	1.9	0.12	1.42	0.02	6	<0.01
1962313	Rock	0.92	0.82	23.70	4.27	18.1	159	11.7	2.0	122	1.39	4.3	0.19	1.3	1.4	1.4	0.03	0.14	0.08	12	<0.01
1962314	Rock	1.23	17.52	49.97	1.91	509.9	195	130.1	21.0	681	8.41	68.8	2.85	1.6	1.6	4.0	2.93	2.17	0.08	69	0.02
1962315	Rock	1.15	0.14	8.99	1.46	38.3	38	18.3	9.1	906	2.16	2.7	0.18	<0.2	2.8	33.4	0.33	0.09	<0.02	55	1.60
1962316	Rock	1.27	1.43	41.52	7.04	96.0	62	50.2	13.1	999	1.85	8.8	0.41	0.3	2.3	3.0	0.10	0.57	0.15	43	0.04
1962317	Rock	1.08	2.43	24.76	2.46	67.7	68	32.4	6.0	934	1.25	14.7	1.85	1.8	1.6	2.8	0.69	0.36	0.10	24	0.04
1962318	Rock	0.70	1.89	23.94	5.43	38.6	1440	53.3	3.8	126	1.76	345.9	1.24	43.3	0.6	2.5	0.63	8.20	0.08	11	<0.01



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 Report Date: December 10, 2013

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Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000563.1

Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	
1720351	Rock	<0.001	<0.5	808.3	11.64	12.6	<0.001	6	0.12	<0.001	<0.01	<0.05	3.8	<0.02	<0.02	<5	<0.1	<0.02	0.5
1720352	Rock	<0.001	<0.5	1638.1	8.61	6.9	<0.001	<1	0.35	0.001	<0.01	<0.05	8.1	0.02	<0.02	<5	<0.1	<0.02	1.2
1720353	Rock	<0.001	<0.5	839.3	9.42	6.7	<0.001	<1	0.24	<0.001	<0.01	<0.05	10.9	0.03	<0.02	<5	<0.1	<0.02	0.6
1720354	Rock	<0.001	0.6	204.2	6.82	4.0	<0.001	<1	0.08	0.001	<0.01	<0.05	8.2	<0.02	<0.02	<5	<0.1	0.04	0.2
1720355	Rock	<0.001	<0.5	1291.5	6.69	12.0	<0.001	<1	0.34	0.002	<0.01	<0.05	5.7	0.08	<0.02	<5	0.2	<0.02	2.2
1720356	Rock	<0.001	<0.5	172.7	9.91	25.3	<0.001	1	0.62	0.003	<0.01	<0.05	11.6	0.08	<0.02	6	<0.1	<0.02	1.1
1720357	Rock	<0.001	<0.5	1446.9	6.04	20.6	<0.001	3	1.88	0.002	<0.01	<0.05	6.8	0.03	<0.02	<5	<0.1	<0.02	3.7
1720358	Rock	<0.001	<0.5	373.8	9.45	3.0	<0.001	<1	0.93	<0.001	<0.01	<0.05	16.8	<0.02	<0.02	<5	<0.1	<0.02	2.0
1720359	Rock	<0.001	<0.5	131.2	9.59	3.7	<0.001	<1	0.15	0.002	<0.01	<0.05	14.6	<0.02	<0.02	<5	<0.1	<0.02	0.4
1720360	Rock	<0.001	<0.5	319.0	5.20	4.6	<0.001	<1	0.54	<0.001	<0.01	<0.05	8.3	<0.02	<0.02	<5	<0.1	<0.02	1.2
1720361	Rock	0.001	<0.5	1252.5	3.35	22.7	<0.001	<1	0.53	<0.001	<0.01	<0.05	9.3	<0.02	<0.02	<5	0.2	<0.02	2.0
1720362	Rock	0.002	<0.5	1482.1	2.84	29.5	<0.001	<1	0.65	<0.001	<0.01	<0.05	10.1	<0.02	<0.02	<5	0.1	<0.02	2.2
1962301	Rock	0.040	0.6	155.6	0.21	69.7	0.016	<1	0.37	0.011	0.04	0.05	5.4	<0.02	0.09	1901	2.3	0.18	1.8
1962302	Rock	0.075	2.7	113.2	3.00	95.6	0.118	<1	2.79	0.021	<0.01	<0.05	20.2	<0.02	0.53	12	0.3	<0.02	6.6
1962303	Rock	0.008	1.3	4.7	0.06	15.3	0.001	<1	0.11	0.002	0.03	<0.05	0.4	<0.02	<0.02	6	<0.1	<0.02	0.3
1962304	Rock	0.006	<0.5	4.4	0.07	9.3	<0.001	<1	0.14	0.002	<0.01	<0.05	0.4	<0.02	<0.02	11	<0.1	<0.02	0.3
1962305	Rock	0.006	2.0	1156.7	11.69	159.7	0.005	<1	0.38	<0.001	<0.01	<0.05	9.5	<0.02	<0.02	12	<0.1	0.04	1.0
1962306	Rock	0.026	31.9	39.2	3.05	43.8	0.005	<1	3.58	0.001	0.03	<0.05	7.1	<0.02	<0.02	7	0.9	0.02	8.9
1962307	Rock	0.010	0.5	5.7	0.09	12.9	0.002	<1	0.14	0.001	<0.01	0.06	0.7	<0.02	<0.02	<5	<0.1	0.03	0.4
1962308	Rock	0.004	0.8	5.6	0.16	12.8	0.001	<1	0.26	0.002	<0.01	<0.05	1.0	<0.02	<0.02	<5	<0.1	0.04	0.7
1962309	Rock	0.009	<0.5	3.1	0.03	10.6	0.001	<1	0.07	0.001	<0.01	<0.05	0.3	<0.02	<0.02	<5	<0.1	<0.02	0.2
1962310	Rock	0.015	1.2	4.9	0.06	9.7	0.002	<1	0.17	0.002	<0.01	<0.05	0.7	<0.02	<0.02	<5	0.2	0.16	0.4
1962311	Rock	0.009	1.1	5.9	0.12	13.0	0.002	<1	0.23	<0.001	0.02	1.13	0.6	<0.02	<0.02	<5	<0.1	<0.02	0.7
1962312	Rock	0.005	2.1	62.7	0.17	29.4	<0.001	<1	0.28	<0.001	0.04	<0.05	0.7	0.04	<0.02	<5	0.2	0.03	1.1
1962313	Rock	0.006	4.6	9.1	0.10	181.6	0.002	<1	0.39	0.001	0.09	<0.05	1.1	0.03	<0.02	<5	<0.1	0.37	1.4
1962314	Rock	0.183	6.1	22.4	0.34	50.9	0.002	<1	0.77	<0.001	0.06	0.29	1.2	0.10	<0.02	<5	0.2	<0.02	3.2
1962315	Rock	0.056	9.3	23.3	1.69	158.9	0.003	1	1.67	<0.001	0.09	0.06	3.6	0.02	<0.02	<5	<0.1	<0.02	4.9
1962316	Rock	0.016	10.0	25.0	1.00	163.6	0.002	<1	1.19	<0.001	0.07	0.05	2.6	0.03	<0.02	9	<0.1	0.02	4.1
1962317	Rock	0.020	6.7	13.1	0.52	139.7	0.001	1	0.65	<0.001	0.07	<0.05	2.1	0.05	<0.02	<5	0.1	0.04	2.6
1962318	Rock	0.012	2.4	219.6	0.31	35.5	0.002	<1	0.39	<0.001	0.02	<0.05	1.1	0.03	0.15	<5	1.9	0.04	1.8

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

CERTIFICATE OF ANALYSIS

WHI13000563.1

Method	Analyte	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	MDL	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	ppm	2	0.01
1962319	Rock	0.89	0.34	22.83	7.71	20.5	562	13.0	3.2	231	0.88	4.1	0.32	0.8	1.0	1.2	0.06	0.16	0.30	10	<0.01	
1962320	Rock	1.36	1.07	11.50	2.12	15.0	37	5.2	1.5	112	0.70	4.0	0.21	7.0	0.4	2.1	0.05	0.16	0.04	7	<0.01	
1962321	Rock	0.46	4.60	30.74	3.81	20.8	75	6.3	1.9	138	1.56	11.3	0.58	1.5	1.6	3.7	0.11	0.32	0.04	21	0.01	
1962322	Rock	0.58	32.35	143.20	6.06	530.6	62	137.9	13.5	409	11.95	125.8	5.66	9.4	1.6	3.6	0.96	1.33	0.04	68	0.02	
1962323	Rock	1.87	5.92	9.46	23.07	40.6	1380	4.4	0.8	52	0.87	34.5	0.37	139.3	1.4	4.1	0.42	2.88	0.64	11	<0.01	
1962324	Rock	0.77	0.68	10.53	12.12	58.4	832	4.0	1.0	184	0.71	4.6	0.09	1.3	0.2	1.7	0.47	1.62	0.06	11	<0.01	
1962325	Rock	2.37	0.11	6.37	15.86	21.2	163	2.9	1.1	72	0.45	1.4	0.06	<0.2	0.2	1.6	0.20	0.33	1.11	<2	0.02	
1962326	Rock	0.82	0.71	8.93	6.92	39.0	284	4.1	2.0	120	0.65	3.2	0.16	1.0	0.5	1.1	0.29	0.64	0.07	6	<0.01	
1962327	Rock	1.05	0.70	7.54	5.48	36.1	130	6.0	2.8	155	0.69	2.7	0.27	1.9	0.8	1.2	0.21	0.35	0.08	10	<0.01	
1962328	Rock	1.08	0.46	13.07	16.14	81.1	292	8.7	2.3	161	0.82	10.3	0.25	9.1	0.4	2.0	0.24	0.51	0.45	13	<0.01	
1962329	Rock	0.78	5.10	27.44	5.24	29.4	164	19.1	4.5	281	1.28	10.7	0.62	5.3	1.5	4.7	0.09	0.42	0.13	44	0.01	
1962330	Rock	1.31	9.31	18.45	10.66	35.5	616	14.8	3.2	165	1.46	62.1	0.66	20.7	1.2	5.0	0.28	0.95	0.10	38	0.01	
1962331	Rock	0.46	2.24	24.87	10.51	104.0	566	22.4	6.2	428	1.73	68.5	0.64	31.7	1.3	3.8	1.39	1.00	0.21	42	0.02	
1962332	Rock	1.14	31.40	22.02	8.49	49.4	287	29.4	10.8	639	2.01	22.3	1.38	7.4	4.3	9.6	0.23	0.39	0.23	52	0.05	
1962333	Rock	1.02	0.83	15.64	8.94	51.4	330	9.0	3.3	247	1.03	18.8	0.28	10.6	1.2	5.1	0.45	0.72	0.08	15	<0.01	
1962334	Rock	0.93	3.15	12.67	7.51	55.9	246	18.2	13.4	4758	3.14	7.0	0.39	0.6	<0.1	443.7	0.42	0.60	<0.02	16	20.10	
1962335	Rock	1.07	0.07	8.23	8.26	38.3	283	1413.7	63.4	514	2.91	11.6	<0.05	1.1	<0.1	4.0	0.21	0.69	<0.02	12	0.14	
1962336	Rock	1.87	2.26	32.54	9.12	92.5	340	22.6	7.5	363	1.66	10.8	1.04	3.1	1.8	4.9	0.54	1.13	0.03	12	0.05	
1962337	Rock	1.36	0.31	5.75	7.05	33.0	255	7.1	1.5	75	0.46	2.4	<0.05	2.2	<0.1	<0.5	0.25	0.62	<0.02	<2	<0.01	
1962338	Rock	2.16	0.13	106.83	8.87	53.6	333	33.0	14.4	799	2.33	6.2	0.05	4.6	<0.1	148.5	0.33	0.70	<0.02	68	5.95	
1962339	Rock	0.76	0.55	338.31	6.09	337.3	341	22.6	29.7	858	3.91	8.7	0.32	4.8	<0.1	21.9	0.84	0.59	<0.02	73	0.33	
1962343	Rock	1.45	0.79	1280.52	8.43	267.0	571	45.3	33.6	1717	13.96	4.4	0.15	9.3	<0.1	17.3	0.22	0.22	0.07	153	0.29	
1962344	Rock	2.28	0.14	167.63	4.29	107.5	207	41.5	39.3	1299	6.83	5.2	0.08	4.6	<0.1	21.0	0.17	0.27	0.02	86	0.37	
1962345	Rock	1.85	1.36	1874.14	6.63	202.2	698	37.6	7.0	1169	14.62	5.9	0.24	24.1	<0.1	11.0	0.25	0.24	0.08	144	0.25	
1962346	Rock	1.80	4.56	722.34	6.85	367.2	376	28.5	6.3	1015	10.77	2.8	0.62	8.4	<0.1	27.4	0.18	0.33	0.09	118	0.44	
1962347	Rock	1.54	0.23	62.01	3.56	228.0	138	24.2	13.4	863	2.75	1.1	0.14	1.7	<0.1	6.7	0.26	0.27	<0.02	45	0.12	
1962348	Rock	1.35	0.55	146.56	16.05	394.4	807	54.0	44.4	1374	3.78	5.3	0.14	2.3	<0.1	17.5	1.11	1.18	<0.02	79	0.40	
1962349	Rock	2.16	0.36	1281.19	5.84	50.0	311	35.8	39.4	986	6.32	1.3	0.09	8.2	<0.1	32.3	0.54	0.31	<0.02	79	0.61	
1962350	Rock	1.49	12.70	670.68	26.21	188.9	3998	26.0	44.9	841	15.73	138.3	1.11	272.0	<0.1	26.9	0.64	1.06	0.51	107	0.27	

CERTIFICATE OF ANALYSIS

WHI13000563.1

Method	Analyte	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
MDL		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	
1962319	Rock	0.004	3.7	8.7	0.14	162.4	0.001	<1	0.36	<0.001	0.09	<0.05	0.8	0.04	<0.02	<5	0.1	1.34	1.4
1962320	Rock	0.006	0.8	7.9	0.04	20.7	0.001	<1	0.16	<0.001	0.03	<0.05	0.3	0.03	<0.02	<5	<0.1	<0.02	0.6
1962321	Rock	0.026	5.6	8.0	0.10	47.7	<0.001	<1	0.38	0.002	0.07	0.06	1.2	0.05	<0.02	<5	0.9	0.11	1.1
1962322	Rock	0.213	7.9	12.4	0.19	50.6	0.002	<1	0.83	<0.001	0.08	0.22	1.2	0.10	<0.02	<5	0.4	<0.02	2.2
1962323	Rock	0.009	7.9	8.2	0.02	47.7	<0.001	<1	0.13	0.001	0.07	0.11	0.2	0.10	0.05	24	2.6	0.02	0.5
1962324	Rock	0.002	0.9	8.4	0.11	23.0	<0.001	<1	0.19	0.001	0.01	0.05	0.2	<0.02	<0.02	23	<0.1	<0.02	0.6
1962325	Rock	0.009	1.0	6.4	0.04	6.2	<0.001	<1	0.10	0.002	<0.01	<0.05	0.3	<0.02	<0.02	14	<0.1	0.16	0.3
1962326	Rock	0.004	1.0	9.3	0.04	21.6	0.001	<1	0.14	<0.001	0.03	1.26	0.2	0.03	<0.02	17	<0.1	<0.02	0.5
1962327	Rock	0.006	1.6	9.5	0.08	17.4	0.002	<1	0.24	0.001	0.04	<0.05	0.3	0.03	<0.02	13	<0.1	0.02	0.8
1962328	Rock	0.005	1.6	11.8	0.06	17.8	0.001	<1	0.18	<0.001	0.03	0.08	0.3	0.03	<0.02	12	<0.1	0.04	0.7
1962329	Rock	0.008	4.9	15.9	0.19	62.2	0.001	<1	0.53	0.002	0.11	0.15	0.7	0.09	<0.02	10	<0.1	0.03	2.2
1962330	Rock	0.014	7.4	16.8	0.13	106.5	0.001	<1	0.39	0.001	0.09	0.17	0.5	0.09	0.07	13	0.6	<0.02	1.6
1962331	Rock	0.017	4.1	15.4	0.26	47.8	0.001	<1	0.61	0.001	0.12	0.14	0.5	0.10	<0.02	13	0.2	0.03	2.9
1962332	Rock	0.052	15.0	22.9	0.58	88.9	0.002	<1	1.02	0.002	0.14	0.08	1.1	0.11	<0.02	16	0.7	0.11	3.3
1962333	Rock	0.010	5.0	13.7	0.20	43.8	<0.001	<1	0.40	<0.001	0.07	<0.05	0.5	0.06	<0.02	15	0.3	<0.02	1.4
1962334	Rock	0.005	4.8	2.0	8.50	242.5	<0.001	1	0.08	0.008	0.04	<0.05	6.9	<0.02	<0.02	14	<0.1	0.04	0.2
1962335	Rock	<0.001	<0.5	733.1	12.64	11.8	0.001	7	0.13	<0.001	<0.01	<0.05	4.7	<0.02	<0.02	10	0.4	0.04	0.4
1962336	Rock	0.023	5.0	14.4	0.30	21.1	<0.001	<1	0.63	0.007	0.03	<0.05	0.9	<0.02	0.03	12	0.8	<0.02	1.5
1962337	Rock	<0.001	<0.5	8.4	0.05	1.4	<0.001	<1	0.02	0.002	<0.01	<0.05	<0.1	<0.02	<0.02	12	0.1	<0.02	<0.1
1962338	Rock	0.115	<0.5	68.9	0.97	11.1	0.169	<1	1.36	0.064	<0.01	0.06	3.2	<0.02	0.05	11	0.3	<0.02	3.8
1962339	Rock	0.012	<0.5	27.6	2.04	36.4	0.049	1	2.23	0.042	0.07	<0.05	8.3	<0.02	0.02	19	0.8	0.06	4.5
1962343	Rock	0.010	<0.5	223.3	4.55	3.9	0.076	<1	5.11	0.002	0.01	<0.05	13.2	<0.02	0.48	30	2.0	0.08	11.2
1962344	Rock	0.029	<0.5	54.3	3.35	4.0	0.174	<1	3.70	0.003	0.02	<0.05	3.7	<0.02	0.82	7	1.8	0.02	6.8
1962345	Rock	0.008	<0.5	231.5	3.36	7.2	0.070	<1	4.11	0.002	0.02	<0.05	13.5	<0.02	0.25	25	3.8	0.12	10.1
1962346	Rock	0.005	<0.5	116.9	2.73	8.9	0.072	<1	3.33	0.011	0.04	<0.05	10.0	<0.02	1.13	66	3.1	0.10	9.1
1962347	Rock	0.007	<0.5	51.7	1.85	14.5	0.034	<1	1.85	0.011	0.03	<0.05	4.5	<0.02	0.03	23	<0.1	<0.02	3.1
1962348	Rock	0.005	<0.5	148.3	2.84	44.4	0.086	<1	3.05	0.010	0.07	<0.05	6.1	<0.02	0.09	283	0.3	<0.02	5.3
1962349	Rock	0.015	<0.5	36.0	3.01	3.0	0.106	<1	3.79	0.001	0.03	<0.05	4.9	<0.02	0.06	11	0.7	0.02	6.7
1962350	Rock	0.016	<0.5	110.7	2.22	110.8	0.089	<1	2.53	0.011	0.03	<0.05	6.3	<0.02	0.59	87	24.0	0.75	8.0

QUALITY CONTROL REPORT

WHI13000563.1

Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	
Pulp Duplicates																					
1962322	Rock	0.58	32.35	143.20	6.06	530.6	62	137.9	13.5	409	11.95	125.8	5.66	9.4	1.6	3.6	0.96	1.33	0.04	68	0.02
REP 1962322	QC		33.21	148.28	6.11	568.4	72	137.6	12.8	427	11.83	128.5	5.89	11.7	1.6	3.5	0.96	1.26	0.04	67	0.02
1962350	Rock	1.49	12.70	670.68	26.21	188.9	3998	26.0	44.9	841	15.73	138.3	1.11	272.0	<0.1	26.9	0.64	1.06	0.51	107	0.27
REP 1962350	QC		12.52	664.55	27.67	187.7	4083	24.8	46.1	840	15.68	137.4	1.18	289.5	<0.1	26.7	0.63	0.98	0.54	106	0.26
Core Reject Duplicates																					
1962323	Rock	1.87	5.92	9.46	23.07	40.6	1380	4.4	0.8	52	0.87	34.5	0.37	139.3	1.4	4.1	0.42	2.88	0.64	11	<0.01
DUP 1962323	QC		5.78	9.28	28.87	39.2	1451	3.6	0.6	66	0.97	35.5	0.38	154.5	1.5	4.1	0.31	2.88	0.62	11	<0.01
Reference Materials																					
STD DS10	Standard		14.73	153.91	148.90	366.1	2108	73.8	13.7	886	2.80	46.3	2.56	94.9	7.7	71.5	2.52	8.87	12.09	44	1.09
STD DS10	Standard		14.50	146.21	135.64	343.5	1941	71.6	12.2	859	2.71	43.8	2.47	81.2	7.3	72.4	2.36	9.20	10.91	45	1.08
STD OXC109	Standard		1.51	36.56	11.51	42.8	60	76.1	20.6	449	2.95	1.3	0.63	209.2	1.5	152.8	0.05	0.05	0.07	48	0.70
STD OXC109	Standard		1.36	34.09	9.60	35.9	25	67.2	18.1	396	2.74	0.5	0.52	181.6	1.3	146.5	0.04	0.05	<0.02	48	0.74
STD DS10 Expected			14.69	154.61	150.55	352.9	1960	74.6	12.9	861	2.7188	43.7	2.59	91.9	7.5	67.1	2.48	9.51	11.65	43	1.0355
STD OXC109 Expected			201																		
BLK	Blank		<0.01	<0.01	<0.01	0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.05	0.3	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	0.02	0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.05	0.5	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
Prep Wash																					
G1-WHI	Prep Blank		0.09	5.41	3.72	48.8	10	2.6	3.8	589	1.92	0.4	1.83	3.4	5.7	70.6	0.05	0.07	0.08	37	0.51
G1-WHI	Prep Blank		0.11	5.75	3.44	45.5	15	2.5	4.0	590	1.97	0.3	2.31	1.7	6.5	63.3	0.02	0.04	0.08	39	0.53



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Client: **Diamond Tooth Resources Inc**
 PO BOX 1170
 Marsh Lake YT Y0B 1Y1 CANADA

Project: NONE GIVEN
 Report Date: December 10, 2013

Page: 1 of 1

Part: 2 of 2

QUALITY CONTROL REPORT

WHI13000563.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Ti	S	Hg	Se	Te	Ga
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
MDL		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1
Pulp Duplicates																			
1962322	Rock	0.213	7.9	12.4	0.19	50.6	0.002	<1	0.83	<0.001	0.08	0.22	1.2	0.10	<0.02	<5	0.4	<0.02	2.2
REP 1962322	QC	0.228	8.1	13.4	0.19	49.9	0.002	<1	0.81	<0.001	0.08	0.22	1.1	0.12	<0.02	<5	0.5	<0.02	2.2
1962350	Rock	0.016	<0.5	110.7	2.22	110.8	0.089	<1	2.53	0.011	0.03	<0.05	6.3	<0.02	0.59	87	24.0	0.75	8.0
REP 1962350	QC	0.016	<0.5	108.7	2.20	108.6	0.080	<1	2.50	0.011	0.03	<0.05	6.0	<0.02	0.58	89	24.0	0.86	7.8
Core Reject Duplicates																			
1962323	Rock	0.009	7.9	8.2	0.02	47.7	<0.001	<1	0.13	0.001	0.07	0.11	0.2	0.10	0.05	24	2.6	0.02	0.5
DUP 1962323	QC	0.008	8.3	8.6	0.02	48.1	<0.001	<1	0.14	0.001	0.07	0.09	0.3	0.11	0.06	20	2.5	0.10	0.5
Reference Materials																			
STD DS10	Standard	0.079	18.1	56.9	0.79	354.5	0.083	7	1.08	0.069	0.34	3.20	3.0	4.89	0.28	302	2.2	4.80	4.5
STD DS10	Standard	0.077	18.4	55.1	0.78	315.6	0.084	8	1.10	0.070	0.35	3.06	3.1	4.54	0.28	269	2.3	4.67	4.5
STD OXC109	Standard	0.106	12.8	63.6	1.49	56.7	0.397	3	1.57	0.701	0.43	0.18	1.3	0.02	<0.02	<5	<0.1	<0.02	5.7
STD OXC109	Standard	0.095	11.3	54.4	1.43	49.8	0.350	1	1.54	0.679	0.41	0.18	1.1	<0.02	<0.02	<5	<0.1	<0.02	5.5
STD DS10 Expected		0.073	17.5	54.6	0.7651	349	0.0817		1.0259	0.0638	0.3245	3.34	2.8	4.79	0.2743	289	2.3	4.89	4.3
STD OXC109 Expected																			
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
Prep Wash																			
G1-WHI	Prep Blank	0.064	13.7	4.9	0.50	169.7	0.115	<1	0.97	0.088	0.48	0.07	2.5	0.33	<0.02	<5	<0.1	<0.02	4.9
G1-WHI	Prep Blank	0.070	12.9	5.1	0.53	176.7	0.119	1	0.99	0.092	0.52	1.32	2.7	0.34	<0.02	8	<0.1	<0.02	5.1



CLIENT NAME: DIAMOND TOOTH RESOURCES
PO BOX 1170
MARCH LAKE, YT Y0B1Y1
(867) 660-4450

ATTENTION TO: CHARLIE BROWN

PROJECT NO:

AGAT WORK ORDER: 13Y795032

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst

DATE REPORTED: Dec 31, 2013

PAGES (INCLUDING COVER): 12

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Certificate of Analysis

AGAT WORK ORDER: 13Y795032

PROJECT NO:

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CLIENT NAME: DIAMOND TOOTH RESOURCES

ATTENTION TO: CHARLIE BROWN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Dec 17, 2013	DATE RECEIVED: Dec 17, 2013					DATE REPORTED: Dec 31, 2013					SAMPLE TYPE: Rock				
Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
RDL:	0.01	0.01	0.1	0.005	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05	
1720363 (5060466)	0.26	4.57	5.6	0.013	<5	23	0.05	<0.01	9.79	0.19	1.87	106	317	0.09	
1720364 (5060467)	0.06	0.27	143	<0.005	<5	10	<0.05	0.01	1.14	0.03	0.27	53.5	678	0.05	
1720365 (5060468)	0.05	0.36	84.9	<0.005	11	35	<0.05	<0.01	0.48	0.04	0.46	78.6	700	<0.05	
1720366 (5060469)	0.10	0.31	214	0.306	25	38	0.11	<0.01	0.03	0.02	0.32	110	1240	0.11	
1720367 (5060470)	0.05	0.25	120	0.014	13	6	0.06	<0.01	0.07	0.01	0.11	69.9	931	0.06	
1720368 (5060471)	0.03	0.19	9.4	<0.005	<5	7	<0.05	0.03	4.34	0.12	0.75	38.6	352	<0.05	
1720369 (5060472)	0.02	0.15	8.1	<0.005	<5	7	<0.05	<0.01	0.60	0.06	0.12	59.3	561	<0.05	
1720370 (5060473)	0.01	0.12	10.3	<0.005	<5	16	<0.05	0.02	0.03	0.01	0.34	79.9	1020	<0.05	
1720371 (5060474)	0.02	1.97	1.2	<0.005	<5	40	0.11	<0.01	1.10	0.02	1.18	9.8	45.3	1.55	
1720372 (5060475)	0.01	2.23	1.5	<0.005	<5	73	0.12	0.01	0.90	0.05	2.35	39.0	58.2	0.22	
1720373 (5060476)	<0.01	1.95	1.6	<0.005	<5	27	0.08	<0.01	0.74	0.01	1.46	12.9	71.1	0.12	
1720374 (5060477)	0.02	0.33	7.1	<0.005	<5	4	<0.05	<0.01	16.5	0.52	0.80	17.8	152	0.05	
1720375 (5060478)	0.02	0.53	36.2	<0.005	<5	5	<0.05	<0.01	12.2	0.28	1.11	35.5	917	0.06	
1720376 (5060479)	0.04	0.37	1240	<0.005	<5	38	<0.05	0.02	2.78	0.06	0.15	154	1320	0.15	
1720377 (5060480)	0.09	2.90	49.1	<0.005	<5	10	0.05	0.02	10.7	0.32	1.88	50.0	475	0.06	
1720378 (5060481)	0.02	1.87	42.6	<0.005	<5	101	0.21	<0.01	8.54	0.08	1.18	67.1	852	1.35	
1720379 (5060482)	0.05	0.20	27.0	<0.005	<5	7	<0.05	0.01	6.02	0.14	1.08	43.5	563	0.06	
1720380 (5060483)	0.14	0.23	21.2	<0.005	<5	9	<0.05	<0.01	3.24	0.12	0.65	37.8	904	0.06	
1962340 (5060485)	0.22	3.34	3.2	0.008	<5	7	0.06	0.01	0.57	0.13	0.78	77.4	69.1	0.11	
1962341 (5060486)	0.25	2.86	3.5	0.092	<5	12	<0.05	0.01	0.67	0.11	0.74	44.0	31.6	0.57	
1962342 (5060487)	0.25	2.07	14.5	<0.005	<5	33	<0.05	0.02	0.22	0.55	0.52	28.9	88.8	0.84	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y795032

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: DIAMOND TOOTH RESOURCES

ATTENTION TO: CHARLIE BROWN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Dec 17, 2013	DATE RECEIVED: Dec 17, 2013					DATE REPORTED: Dec 31, 2013					SAMPLE TYPE: Rock				
Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	
RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01	
1720363 (5060466)	237	8.50	5.23	<0.05	<0.02	0.01	0.011	<0.01	0.7	20.0	11.2	3120	0.30	<0.01	
1720364 (5060467)	15.1	3.17	1.94	0.08	<0.02	<0.01	<0.005	<0.01	0.1	0.9	5.14	682	0.09	<0.01	
1720365 (5060468)	16.2	3.92	0.62	0.19	<0.02	0.01	<0.005	<0.01	0.2	2.5	10.6	922	0.14	<0.01	
1720366 (5060469)	2.1	6.36	0.76	0.32	<0.02	0.02	<0.005	<0.01	0.8	1.9	13.7	1170	0.10	<0.01	
1720367 (5060470)	1.6	4.02	0.58	0.16	<0.02	0.01	<0.005	<0.01	<0.1	1.7	11.8	957	0.06	<0.01	
1720368 (5060471)	13.1	3.21	0.55	<0.05	<0.02	0.02	<0.005	<0.01	0.3	0.6	9.10	1920	0.07	<0.01	
1720369 (5060472)	2.3	3.49	0.49	0.11	<0.02	<0.01	<0.005	<0.01	<0.1	0.5	11.1	2110	0.06	<0.01	
1720370 (5060473)	5.0	3.49	0.42	0.21	<0.02	0.02	<0.005	<0.01	0.3	0.7	10.0	503	0.07	<0.01	
1720371 (5060474)	10.8	2.11	6.64	<0.05	0.03	<0.01	0.008	0.05	0.8	24.1	1.94	370	1.98	<0.01	
1720372 (5060475)	145	3.31	5.88	0.11	0.10	<0.01	0.011	0.01	1.1	23.1	2.09	711	2.25	0.01	
1720373 (5060476)	32.1	2.97	4.71	0.10	0.09	<0.01	0.006	<0.01	0.6	19.1	1.79	513	2.14	0.02	
1720374 (5060477)	1.8	2.32	0.83	<0.05	<0.02	0.02	0.005	<0.01	0.3	3.2	10.2	3800	0.51	<0.01	
1720375 (5060478)	11.4	2.02	1.58	<0.05	<0.02	0.01	<0.005	<0.01	0.4	1.2	8.25	2980	0.12	<0.01	
1720376 (5060479)	50.9	6.84	1.59	0.19	<0.02	<0.01	0.008	<0.01	<0.1	0.9	3.38	1330	0.56	<0.01	
1720377 (5060480)	65.6	3.91	5.22	<0.05	<0.02	0.01	0.011	<0.01	0.7	14.3	10.4	3580	0.18	<0.01	
1720378 (5060481)	14.1	3.35	5.28	<0.05	0.02	<0.01	0.016	0.03	0.9	22.6	2.48	1480	1.46	<0.01	
1720379 (5060482)	4.6	3.05	0.65	<0.05	<0.02	0.01	<0.005	<0.01	0.4	1.3	10.5	2850	0.13	<0.01	
1720380 (5060483)	68.0	1.95	0.77	<0.05	<0.02	<0.01	<0.005	<0.01	0.3	1.2	3.70	887	0.08	<0.01	
1962340 (5060485)	788	6.19	6.96	0.14	0.03	<0.01	0.006	<0.01	0.3	18.7	3.23	1020	3.02	<0.01	
1962341 (5060486)	486	4.98	5.80	0.11	0.04	<0.01	0.008	0.03	0.3	16.0	2.56	816	3.07	<0.01	
1962342 (5060487)	358	4.12	4.07	0.05	<0.02	<0.01	0.018	0.04	0.2	12.1	2.15	1010	4.78	<0.01	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y795032

PROJECT NO:

5623 McADAM ROAD
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CLIENT NAME: DIAMOND TOOTH RESOURCES

ATTENTION TO: CHARLIE BROWN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Dec 17, 2013	DATE RECEIVED: Dec 17, 2013							DATE REPORTED: Dec 31, 2013				SAMPLE TYPE: Rock			
Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01	
1720363 (5060466)	0.24	388	4680	2.1	0.1	<0.001	0.120	0.12	61.9	<0.2	<0.2	198	<0.01	<0.01	
1720364 (5060467)	<0.05	478	52	0.4	<0.1	<0.001	0.010	0.62	7.1	0.3	<0.2	23.7	<0.01	<0.01	
1720365 (5060468)	0.06	1420	212	0.4	0.2	<0.001	<0.005	4.36	8.8	0.3	<0.2	8.6	<0.01	<0.01	
1720366 (5060469)	0.08	1900	26	0.6	0.3	<0.001	<0.005	5.67	11.6	0.4	<0.2	1.8	<0.01	<0.01	
1720367 (5060470)	0.06	991	21	0.4	<0.1	<0.001	<0.005	5.81	8.1	<0.2	<0.2	2.0	<0.01	<0.01	
1720368 (5060471)	0.06	360	<10	4.8	<0.1	<0.001	0.048	0.27	16.2	0.6	<0.2	380	<0.01	<0.01	
1720369 (5060472)	<0.05	545	<10	1.1	<0.1	<0.001	<0.005	0.24	8.5	<0.2	<0.2	49.9	<0.01	<0.01	
1720370 (5060473)	<0.05	1380	<10	0.4	0.3	<0.001	<0.005	0.91	4.6	<0.2	<0.2	1.8	<0.01	<0.01	
1720371 (5060474)	<0.05	41.9	94	0.5	4.2	<0.001	0.010	0.27	5.4	<0.2	<0.2	83.1	<0.01	<0.01	
1720372 (5060475)	0.09	38.9	301	0.4	0.5	<0.001	0.009	0.23	9.6	0.3	<0.2	41.6	<0.01	<0.01	
1720373 (5060476)	0.08	34.6	196	0.2	0.2	<0.001	0.007	0.27	8.7	<0.2	<0.2	27.7	<0.01	<0.01	
1720374 (5060477)	0.13	125	18	2.8	0.1	<0.001	0.214	0.11	18.9	<0.2	<0.2	347	<0.01	<0.01	
1720375 (5060478)	0.08	349	<10	2.0	<0.1	<0.001	0.153	0.23	10.6	<0.2	<0.2	221	<0.01	<0.01	
1720376 (5060479)	0.07	1650	14	0.4	<0.1	<0.001	0.032	2.34	14.7	<0.2	<0.2	35.8	<0.01	<0.01	
1720377 (5060480)	0.12	460	<10	6.3	0.3	<0.001	0.135	0.14	16.7	<0.2	<0.2	146	<0.01	<0.01	
1720378 (5060481)	0.08	746	94	0.6	2.2	<0.001	0.107	0.58	13.4	<0.2	<0.2	207	<0.01	<0.01	
1720379 (5060482)	0.05	510	18	3.0	<0.1	<0.001	0.071	1.30	14.6	<0.2	<0.2	501	<0.01	<0.01	
1720380 (5060483)	<0.05	459	<10	2.7	<0.1	<0.001	0.039	1.74	7.3	<0.2	<0.2	247	<0.01	<0.01	
1962340 (5060485)	0.12	39.3	313	0.9	0.1	0.002	0.803	0.21	4.3	2.1	<0.2	38.8	<0.01	<0.01	
1962341 (5060486)	0.10	31.9	205	1.6	1.6	0.001	0.464	0.22	4.4	1.7	<0.2	43.7	<0.01	<0.01	
1962342 (5060487)	0.06	28.4	102	1.4	1.0	<0.001	0.036	0.18	5.9	<0.2	<0.2	11.6	<0.01	<0.01	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y795032

PROJECT NO:

5623 McADAM ROAD
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CLIENT NAME: DIAMOND TOOTH RESOURCES

ATTENTION TO: CHARLIE BROWN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Dec 17, 2013	DATE RECEIVED: Dec 17, 2013			DATE REPORTED: Dec 31, 2013			SAMPLE TYPE: Rock			
Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	
1720363 (5060466)	<0.1	0.010	<0.01	<0.05	145	0.05	8.99	34.1	<0.5	
1720364 (5060467)	<0.1	<0.005	<0.01	0.05	23.1	<0.05	0.44	3.1	<0.5	
1720365 (5060468)	<0.1	<0.005	<0.01	0.06	34.6	0.12	0.53	10.5	<0.5	
1720366 (5060469)	<0.1	<0.005	<0.01	<0.05	48.2	0.13	0.77	11.3	<0.5	
1720367 (5060470)	<0.1	<0.005	<0.01	<0.05	33.5	0.17	0.30	7.0	<0.5	
1720368 (5060471)	<0.1	<0.005	<0.01	<0.05	21.7	<0.05	2.34	5.1	<0.5	
1720369 (5060472)	<0.1	<0.005	<0.01	<0.05	20.4	<0.05	0.59	6.3	<0.5	
1720370 (5060473)	<0.1	<0.005	<0.01	0.08	30.8	<0.05	0.35	7.0	<0.5	
1720371 (5060474)	<0.1	0.007	0.03	0.07	94.7	<0.05	2.94	7.9	0.6	
1720372 (5060475)	<0.1	0.196	<0.01	0.10	119	0.06	5.50	23.0	2.2	
1720373 (5060476)	<0.1	0.233	<0.01	0.08	110	0.08	3.96	21.5	1.7	
1720374 (5060477)	<0.1	<0.005	<0.01	<0.05	21.1	<0.05	5.34	3.2	<0.5	
1720375 (5060478)	<0.1	<0.005	<0.01	<0.05	28.4	<0.05	3.71	3.3	<0.5	
1720376 (5060479)	<0.1	<0.005	0.06	0.27	37.5	<0.05	0.45	12.8	<0.5	
1720377 (5060480)	<0.1	<0.005	<0.01	<0.05	77.5	<0.05	4.79	26.6	<0.5	
1720378 (5060481)	<0.1	<0.005	0.03	0.08	160	<0.05	5.82	22.6	<0.5	
1720379 (5060482)	<0.1	<0.005	0.03	<0.05	21.6	<0.05	2.95	4.7	<0.5	
1720380 (5060483)	<0.1	<0.005	0.01	<0.05	23.9	<0.05	1.78	1.3	<0.5	
1962340 (5060485)	<0.1	0.198	<0.01	0.32	101	<0.05	2.88	28.2	1.3	
1962341 (5060486)	<0.1	0.144	0.01	0.28	81.6	<0.05	2.20	24.5	0.9	
1962342 (5060487)	<0.1	0.038	<0.01	0.25	70.0	<0.05	2.15	226	<0.5	

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y795032

PROJECT NO:

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CLIENT NAME: DIAMOND TOOTH RESOURCES

ATTENTION TO: CHARLIE BROWN

Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish (202056)

DATE SAMPLED: Dec 17, 2013

DATE RECEIVED: Dec 17, 2013

DATE REPORTED: Dec 31, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au	Pd	Pt
	Unit:	kg	ppm	ppm	ppm
	RDL:	0.01	0.001	0.001	0.0005
1720363 (5060466)		0.95	0.011	0.003	0.0011
1720364 (5060467)		0.98	0.003	<0.001	0.0051
1720365 (5060468)		0.42	0.003	0.002	0.0042
1720366 (5060469)		0.49	0.782	0.001	0.0031
1720367 (5060470)		1.78	0.011	0.002	0.0055
1720368 (5060471)		0.96	0.003	0.002	0.0016
1720369 (5060472)		1.08	0.001	0.001	0.0032
1720370 (5060473)		0.40	0.002	0.004	0.0049
1720371 (5060474)		0.86	0.002	<0.001	<0.0005
1720372 (5060475)		1.45	0.002	0.002	<0.0005
1720373 (5060476)		1.29	0.002	0.001	0.0024
1720374 (5060477)		1.49	0.003	<0.001	<0.0005
1720375 (5060478)		1.44	0.003	0.001	0.0007
1720376 (5060479)		0.50	0.002	0.002	0.0009
1720377 (5060480)		1.05	0.003	<0.001	0.0007
1720378 (5060481)		0.98	0.003	0.004	0.0037
1720379 (5060482)		1.25	0.003	0.002	<0.0005
1720380 (5060483)		0.64	0.003	0.004	0.0018
1962340 (5060485)		1.09	0.020	0.003	<0.0005
1962341 (5060486)		1.26	0.009	0.005	0.0018
1962342 (5060487)		1.91	0.005	0.004	<0.0005

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 13Y795032

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CLIENT NAME: DIAMOND TOOTH RESOURCES

ATTENTION TO: CHARLIE BROWN

Miscellaneous Techniques - Specific Gravity (201049)

DATE SAMPLED: Dec 17, 2013

DATE RECEIVED: Dec 17, 2013

DATE REPORTED: Dec 31, 2013

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Specific Gravity g/cm3 0.01
1720363 (5060466)		2.98
1720364 (5060467)		2.89
1720365 (5060468)		2.69
1720366 (5060469)		2.78
1720367 (5060470)		2.79
1720368 (5060471)		2.90
1720369 (5060472)		2.93
1720370 (5060473)		2.72
1720371 (5060474)		2.90
1720372 (5060475)		2.85
1720373 (5060476)		2.87
1720374 (5060477)		2.87
1720375 (5060478)		2.85
1720376 (5060479)		2.94
1720377 (5060480)		2.78
1720378 (5060481)		2.77
1720379 (5060482)		2.91
1720380 (5060483)		2.83
1962340 (5060485)		2.98
1962341 (5060486)		2.94
1962342 (5060487)		2.76

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: DIAMOND TOOTH RESOURCES

ATTENTION TO: CHARLIE BROWN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

Parameter	REPLICATE #1				RPD													
	Sample ID	Original	Replicate	RPD														
Ag	5060466	0.265	0.286	7.6%														
Al	5060466	4.57	4.48	2.0%														
As	5060466	5.6	4.9	13.3%														
Au	5060466	0.013	0.017	26.7%														
B	5060466	< 5	< 5	0.0%														
Ba	5060466	23	23	0.0%														
Be	5060466	0.05	0.05	0.0%														
Bi	5060466	< 0.01	< 0.01	0.0%														
Ca	5060466	9.79	9.61	1.9%														
Cd	5060466	0.192	0.197	2.6%														
Ce	5060466	1.87	1.91	2.1%														
Co	5060466	106	102	3.8%														
Cr	5060466	317	308	2.9%														
Cs	5060466	0.09	0.09	0.0%														
Cu	5060466	237	235	0.8%														
Fe	5060466	8.50	8.20	3.6%														
Ga	5060466	5.23	5.21	0.4%														
Ge	5060466	< 0.05	< 0.05	0.0%														
Hf	5060466	< 0.02	< 0.02	0.0%														
Hg	5060466	0.012	0.015	22.2%														
In	5060466	0.0113	0.0118	4.3%														
K	5060466	< 0.01	< 0.01	0.0%														
La	5060466	0.7	0.7	0.0%														
Li	5060466	20.0	20.4	2.0%														
Mg	5060466	11.2	11.0	1.8%														
Mn	5060466	3120	3080	1.3%														
Mo	5060466	0.303	0.293	3.4%														
Na	5060466	< 0.01	< 0.01	0.0%														
Nb	5060466	0.237	0.234	1.3%														
Ni	5060466	388	390	0.5%														
P	5060466	4680	4670	0.2%														



CLIENT NAME: DIAMOND TOOTH RESOURCES

ATTENTION TO: CHARLIE BROWN

Pb	5060466	2.13	1.94	9.3%															
Rb	5060466	0.1	0.1	0.0%															
Re	5060466	< 0.001	< 0.001	0.0%															
S	5060466	0.120	0.118	1.7%															
Sb	5060466	0.121	0.111	8.6%															
Sc	5060466	61.9	62.0	0.2%															
Se	5060466	< 0.2	< 0.2	0.0%															
Sn	5060466	< 0.2	< 0.2	0.0%															
Sr	5060466	198	202	2.0%															
Ta	5060466	< 0.01	< 0.01	0.0%															
Te	5060466	< 0.01	< 0.01	0.0%															
Th	5060466	< 0.1	< 0.1	0.0%															
Ti	5060466	0.010	0.010	0.0%															
Tl	5060466	< 0.01	< 0.01	0.0%															
U	5060466	< 0.05	< 0.05	0.0%															
V	5060466	145	142	2.1%															
W	5060466	0.05	0.05	0.0%															
Y	5060466	8.99	9.15	1.8%															
Zn	5060466	34.1	30.9	9.8%															
Zr	5060466	< 0.5	< 0.5	0.0%															

Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish (202056)

Parameter	REPLICATE #1				RPD																
	Sample ID	Original	Replicate	RPD																	
Au	5060466	0.011	0.011	0.0%																	
Pd	5060466	0.003	0.003	0.0%																	
Pt	5060466	0.0011	0.0018																		



CLIENT NAME: DIAMOND TOOTH RESOURCES

ATTENTION TO: CHARLIE BROWN

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

CRM #1 (CFRM-100)													
Parameter	Expect	Actual	Recovery	Limits									
Co	180	199	110%	90% - 110%									
Cu	3494	3299	94%	90% - 110%									
Ni	2985	2690	90%	90% - 110%									

Fire Assay - Au, Pt, Pd Trace Levels, ICP-MS finish (202056)

CRM #1 (PG124)													
Parameter	Expect	Actual	Recovery	Limits									
Au	0.321	0.334	104%	80% - 120%									
Pd	0.037	0.039	105%	80% - 120%									
Pt	0.09	0.09	100%	80% - 120%									



Method Summary

CLIENT NAME: DIAMOND TOOTH RESOURCES

AGAT WORK ORDER: 13Y795032

PROJECT NO:

ATTENTION TO: CHARLIE BROWN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS

Method Summary

CLIENT NAME: DIAMOND TOOTH RESOURCES

AGAT WORK ORDER: 13Y795032

PROJECT NO:

ATTENTION TO: CHARLIE BROWN

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-MS
Pd	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-MS
Pt	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-MS
Specific Gravity	MIN-200-12024	ASTM D5550-06	Pychrometer

APPENDIX III: Trench Data

Table ____: DIAMOND TOOTH RESOURCES - 2013 FAITH HILL TRENCH DATA

Trench Name	Area	Claim	Date	Easting	Northing	Elev	ft	ft	ft	yd3	m3	Results
							Legnth	Width	Depth	Volume	Volume	
Serpentinite	0			587202	7102324	375 m	18	8	6	32	24	
Cormundy				587540	7102685	424 m	180	12	12	960	734	
Comet				587498	7102449	443 m	52	20	15	578	442	
Old Timer's Trench				587811	7102687	534 m	75	13	7	253	193	
Old Timer's Trench 2				587811	7102687	534 m	10	8	4	12	9	
Old Timer's Trench 2 step down				587811	7102687	534 m	8	8	7	17	13	
Faith Hill 6a				587415	7102342	541 m	15	8	3	13	10	
Faith Hill 6b				587415	7102342	541 m	20	8	4	24	18	
Faith Hill 6c				587415	7102342	541 m	17	8	4	20	15	
TP13-01				588328	7103492	541 m	16	12	12	85	65	
TP13-02				588392	7103562	554 m	12	5	8	18	14	
TP13-03a				588456	7103557	561 m	16	6	12	43	33	
TP13-03b				588456	7103557	561 m	16	6	8	28	22	
TP13-03c				588456	7103557	561 m	30	6	12	80	61	
TP13-03d				588456	7103557	561 m	12	6	9	24	18	
TP13-04a				588500	7103517	559 m	20	10	2.5	19	14	
TP13-04b				588500	7103517	559 m	9	20	4	27	20	
TP13-05				588271	7103419	531 m	10	10	3.5	13	10	
TP13-06				588291	7103437	539 m	9	11	4	15	11	
TP13-07a				588301	7103473	541 m	12	12	8	43	33	
TP13-07b				588301	7103473	541 m	15	12	8	53	41	
TP13-07c				588301	7103473	541 m	25	15	1.5	21	16	
TP13-07d				588301	7103473	541 m	8	15	5	22	17	
										2398	1834	

APPENDIX IV: List of Claims

Grant#	Name	ClaimNbr	Claim Owner	StakingDate	Expiry Date	NTS Map
YE71081	FAITH IT	1	Diamond Tooth - 100%	15-09-2011	21-01-2015	116B03
YE71082	FAITH IT	2	Diamond Tooth - 100%	15-09-2011	21-01-2015	116B03
YE79757	FAITH IT	3	Diamond Tooth - 100%	15-09-2011	21-01-2015	116B03
YE79758	FAITH IT	4	Diamond Tooth - 100%	15-09-2011	21-01-2015	116B03
YE79759	FAITH IT	5	Diamond Tooth - 100%	15-09-2011	21-01-2015	116B03
YE79760	FAITH IT	6	Diamond Tooth - 100%	15-09-2011	21-01-2015	116B03
YE79761	FAITH IT	7	Diamond Tooth - 100%	15-09-2011	21-01-2015	116B03
YE79762	FAITH IT	8	Diamond Tooth - 100%	15-09-2011	21-01-2015	116B03
YE79763	FAITH IT	9	Diamond Tooth - 100%	15-09-2011	21-01-2015	116B03
YE79764	FAITH IT	10	Diamond Tooth - 100%	15-09-2011	21-01-2015	116B03
YE79765	FAITH IT	11	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79766	FAITH IT	12	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79767	FAITH IT	13	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79768	FAITH IT	14	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79769	FAITH IT	15	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79770	FAITH IT	16	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79771	FAITH IT	17	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79772	FAITH IT	18	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79773	FAITH IT	19	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
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YE79777	FAITH IT	23	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79778	FAITH IT	24	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79779	FAITH IT	25	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79780	FAITH IT	26	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03

YE79781	FAITH IT	27	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79782	FAITH IT	28	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79783	FAITH IT	29	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79784	FAITH IT	30	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79785	FAITH IT	31	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79786	FAITH IT	32	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79787	FAITH IT	33	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79788	FAITH IT	34	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79789	FAITH IT	35	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79790	FAITH IT	36	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
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YE79793	FAITH IT	39	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
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YE79795	FAITH IT	41	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79796	FAITH IT	42	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
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YE79798	FAITH IT	44	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79799	FAITH IT	45	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
YE79800	FAITH IT	46	Diamond Tooth - 100%	14-09-2011	21-01-2015	116B03
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YE79304	HOPE TO	4	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03
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YE79374	HOPE TO	74	Diamond Tooth - 100%	15-09-2011	21-09-2014	116B03
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YE79388	HOPE TO	88	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03
YE79389	HOPE TO	89	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03
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YE79392	HOPE TO	92	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03

YE79393	HOPE TO	93	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03
YE79394	HOPE TO	94	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03
YE79395	HOPE TO	95	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03
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YE79401	HOPE TO	101	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03
YE79402	HOPE TO	102	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03
YE79403	HOPE TO	103	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03
YE79404	HOPE TO	104	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03
YE79405	HOPE TO	105	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03
YE79406	HOPE TO	106	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03
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YE79408	HOPE TO	108	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03
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YE79416	HOPE TO	116	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79417	HOPE TO	117	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79418	HOPE TO	118	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79419	HOPE TO	119	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79420	HOPE TO	120	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03

YE79421	HOPE TO	121	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79422	HOPE TO	122	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79423	HOPE TO	123	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79424	HOPE TO	124	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79425	HOPE TO	125	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79426	HOPE TO	126	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79427	HOPE TO	127	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79428	HOPE TO	128	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79429	HOPE TO	129	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79430	HOPE TO	130	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79431	HOPE TO	131	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79432	HOPE TO	132	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79433	HOPE TO	133	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79434	HOPE TO	134	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79435	HOPE TO	135	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79436	HOPE TO	136	Diamond Tooth - 100%	15-09-2011	21-09-2014	116B03
YE79437	HOPE TO	137	Diamond Tooth - 100%	15-09-2011	21-09-2014	116B03
YE79438	HOPE TO	138	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79439	HOPE TO	139	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79440	HOPE TO	140	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79441	HOPE TO	141	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79442	HOPE TO	142	Diamond Tooth - 100%	14-09-2011	21-09-2014	116B03
YE79443	HOPE TO	143	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03
YE79444	HOPE TO	144	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03
YE79445	HOPE TO	145	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03
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YE79448	HOPE TO	148	Diamond Tooth - 100%	13-09-2011	21-09-2014	116B03

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YE79453	HOPE TO	153	Diamond Tooth - 100%	15-09-2011	21-09-2014	116B03
YE79454	HOPE TO	154	Diamond Tooth - 100%	15-09-2011	21-09-2014	116B03
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YE79702	LUVIT	2	Diamond Tooth - 100%	05-09-2011	15-01-2015	116B03
YE79703	LUVIT	3	Diamond Tooth - 100%	12-09-2011	15-01-2015	116B03
YE79704	LUVIT	4	Diamond Tooth - 100%	12-09-2011	15-01-2015	116B03
YE79705	LUVIT	5	Diamond Tooth - 100%	12-09-2011	15-01-2015	116B03
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YE79708	LUVIT	8	Diamond Tooth - 100%	12-09-2011	15-01-2015	116B03
YE79709	LUVIT	9	Diamond Tooth - 100%	12-09-2011	15-01-2015	116B03
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YE79732	LUVIT	32	Diamond Tooth - 100%	02-09-2011	15-01-2015	116B03
YE79733	LUVIT	33	Diamond Tooth - 100%	02-09-2011	15-01-2015	116B03
YE79734	LUVIT	34	Diamond Tooth - 100%	02-09-2011	15-01-2015	116B03
YE79735	LUVIT	35	Diamond Tooth - 100%	02-09-2011	15-01-2015	116B03
YE79736	LUVIT	36	Diamond Tooth - 100%	02-09-2011	21-01-2015	116B03
YE79737	LUVIT	37	Diamond Tooth - 100%	02-09-2011	21-01-2015	116B03
YE79738	LUVIT	38	Diamond Tooth - 100%	02-09-2011	21-09-2014	116B03
YE79739	LUVIT	39	Diamond Tooth - 100%	02-09-2011	21-09-2014	116B03
YE79740	LUVIT	40	Diamond Tooth - 100%	02-09-2011	21-09-2014	116B03
YE79741	LUVIT	41	Diamond Tooth - 100%	02-09-2011	21-09-2014	116B03
YE79742	LUVIT	42	Diamond Tooth - 100%	02-09-2011	21-09-2014	116B03
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YE79744	LUVIT	44	Diamond Tooth - 100%	02-09-2011	21-09-2014	116B03
YE79745	LUVIT	45	Diamond Tooth - 100%	02-09-2011	21-09-2014	116B03
YE79746	LUVIT	46	Diamond Tooth - 100%	02-09-2011	21-09-2014	116B03
YE79747	LUVIT	47	Diamond Tooth - 100%	02-09-2011	21-09-2014	116B03
YE79748	LUVIT	48	Diamond Tooth - 100%	02-09-2011	21-09-2014	116B03
YE79749	LUVIT	49	Diamond Tooth - 100%	02-09-2011	21-09-2014	116B03
YE79750	LUVIT	50	Diamond Tooth - 100%	02-09-2011	21-09-2014	116B03

YE79751	LUVIT	51	Diamond Tooth - 100%	02-09-2011	21-09-2014	116B03
YE79752	LUVIT	52	Diamond Tooth - 100%	02-09-2011	21-09-2014	116B03
YE79753	LUVIT	53	Diamond Tooth - 100%	02-09-2011	21-09-2014	116B03
YE79754	LUVIT	54	Diamond Tooth - 100%	02-09-2011	21-09-2014	116B03
YE79755	LUVIT	55	Diamond Tooth - 100%	02-09-2011	21-09-2014	116B03
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Oct 15th 2013
Max Mikhaileteher

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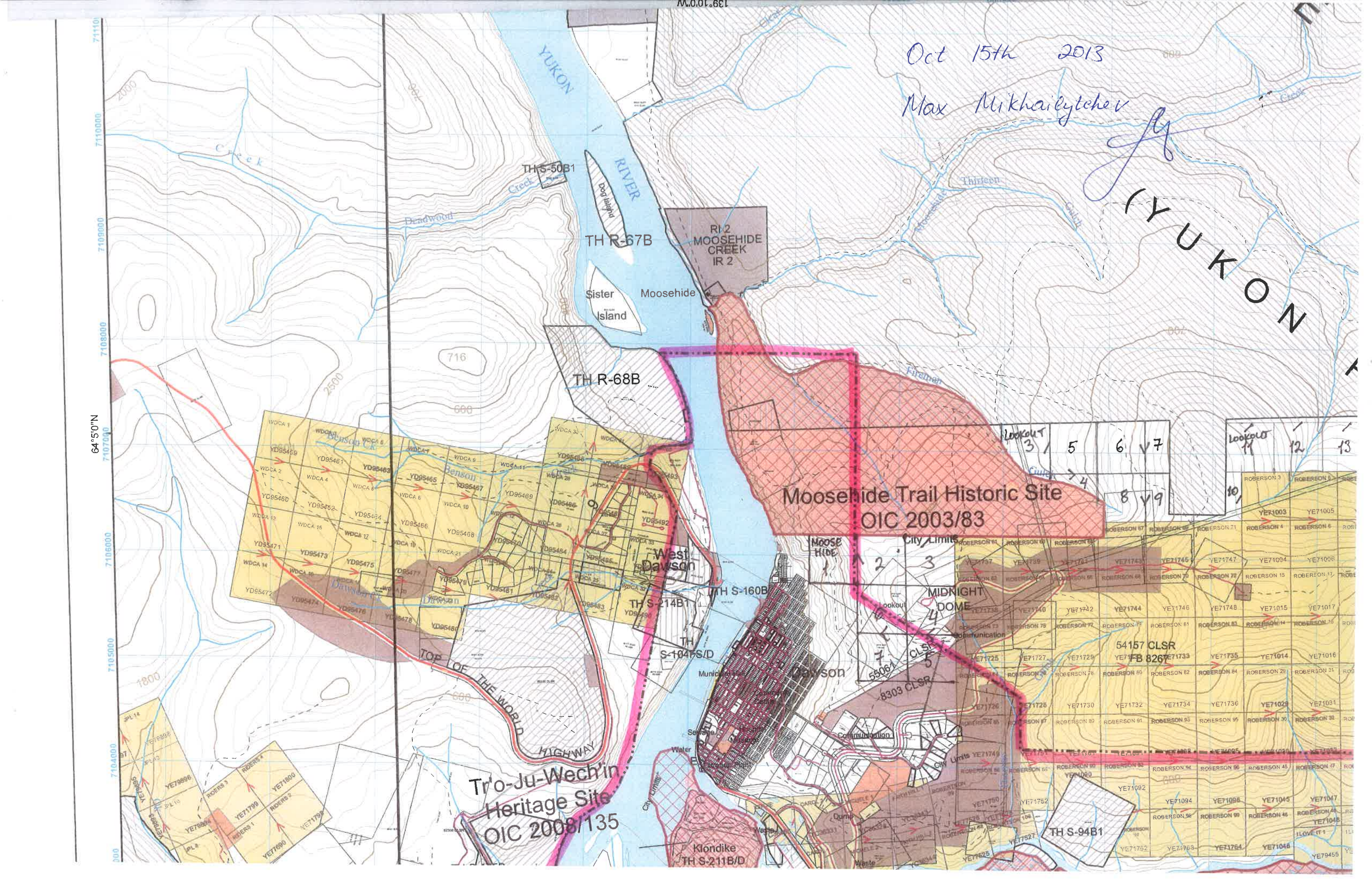
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TH R-68B

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Tr'o-Ju-Wech'in Heritage Site
OIC 2008/135

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Oct 15th 2013
Max Nikhailtchev

HILLS

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Mineral Claims

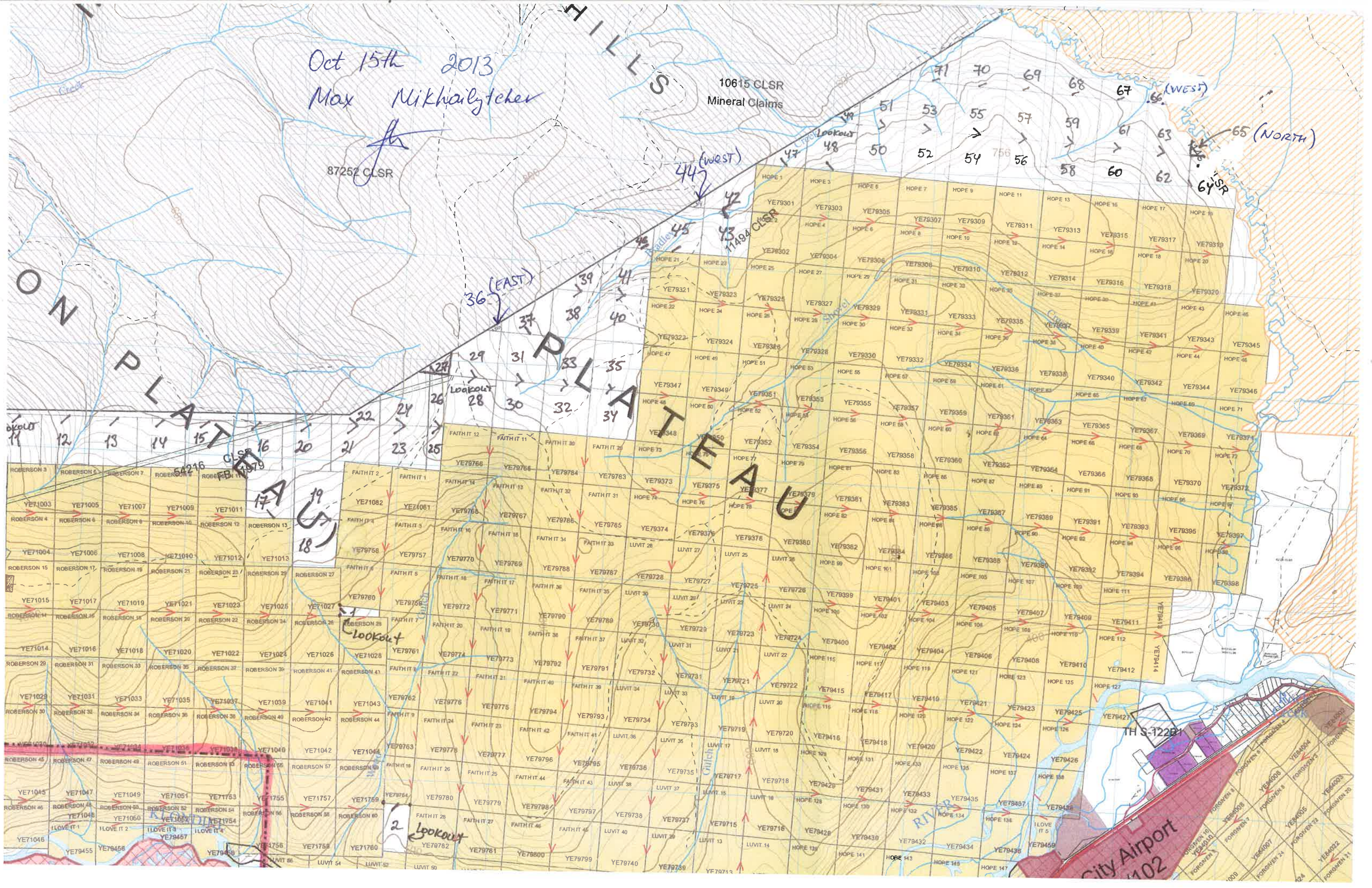
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PLA
TEAU

City Airport
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APPENDIX V: Photos



Comet Vein



Comet Vein



Cormandy Vein looking south



Cormandy Vein looking north



Cormandy Vein looking north-west



Old Placer Trenches



Old Timer's Trench



Pit 01



Pit 02



Pit 03



Pit 03



Pit 04

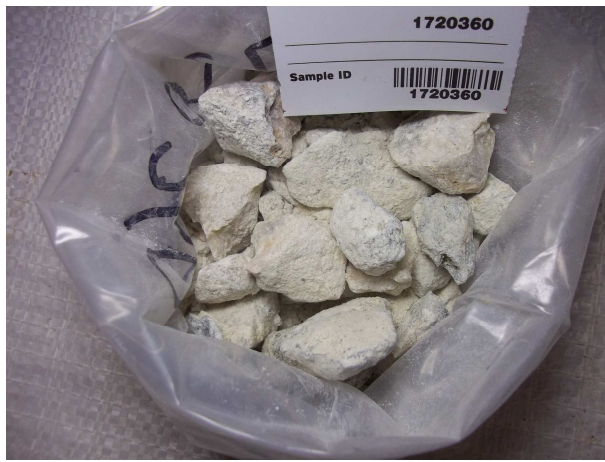


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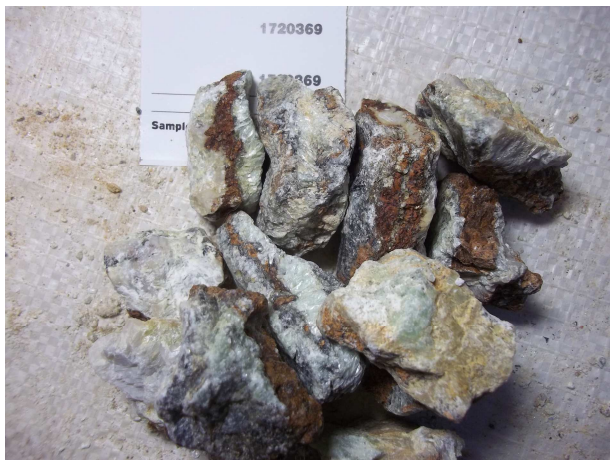


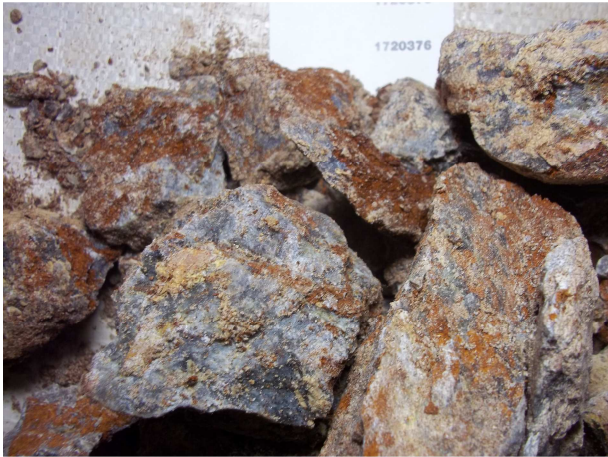
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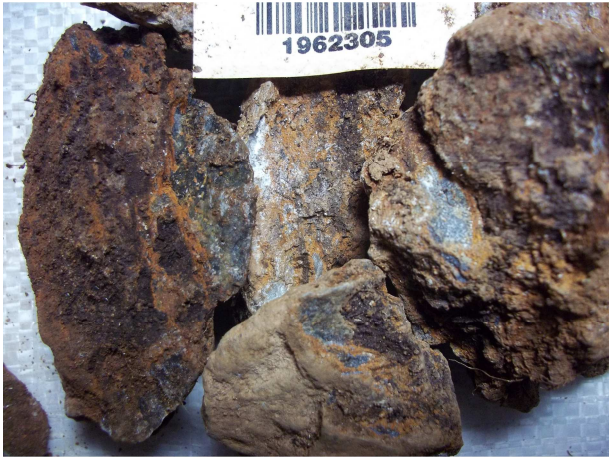




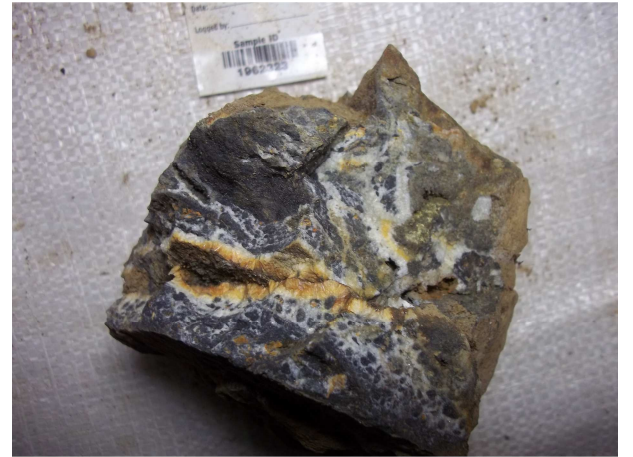




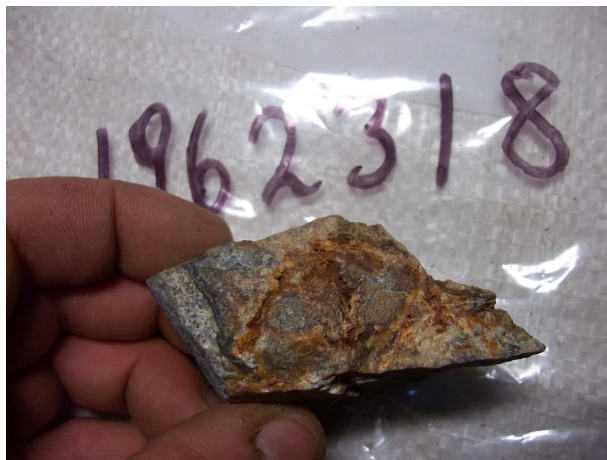


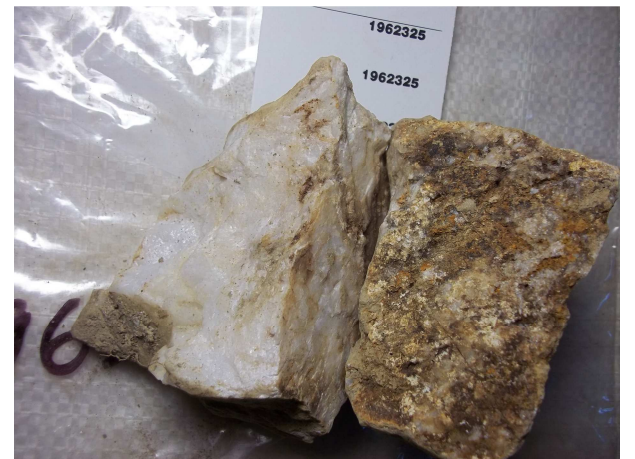
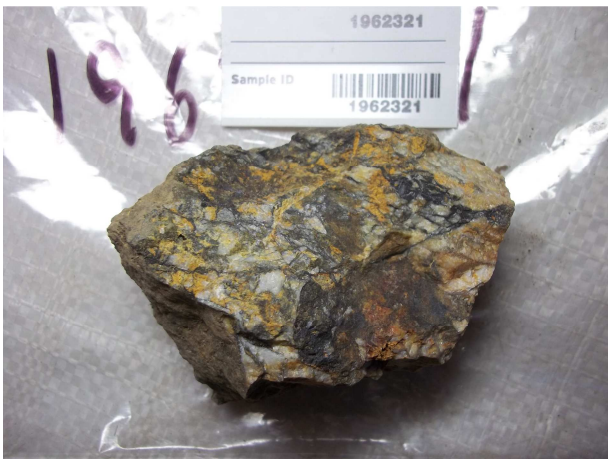
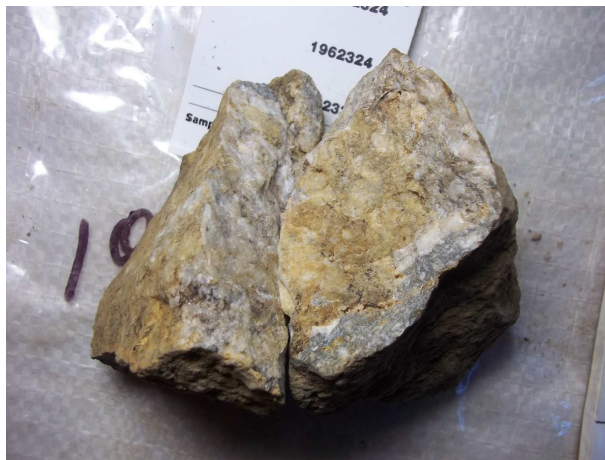


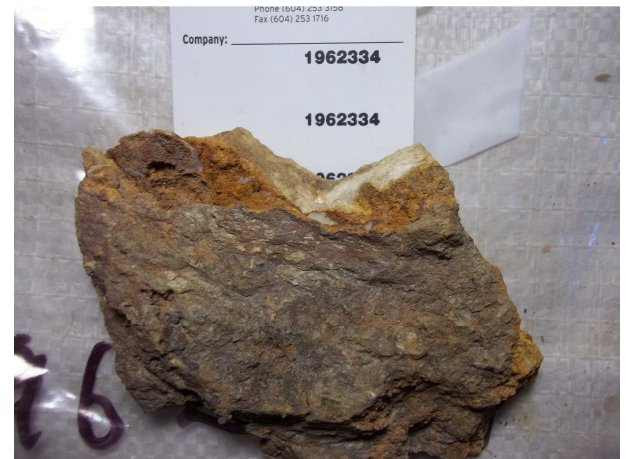
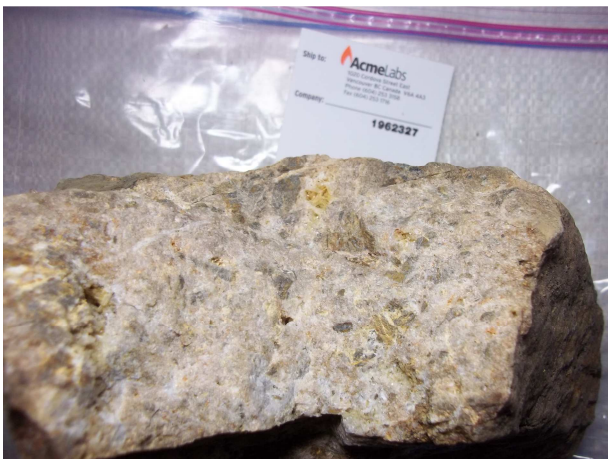
















APPENDIX VI: Statement of Qualifications

STATEMENT OF QUALIFICATION

I, Joseph A. J. Clarke, of Marsh Lake Yukon Territory with mailing address of Box 2012, Marsh Lake, Yukon hereby certify:

That I have graduated from the Haileybury School of Mines in 1985 with a diploma in Mining Engineering Technology;

That I have been engaged in prospecting in the Yukon on a full time basis since May of 1993 and have been engaged in prospecting and in the mineral industry for 30 years elsewhere in Canada;

That I have no direct or indirect interest in the Faith Hill Property or any other holdings or ventures of Diamond Tooth Resources or Charlie and Gay Brown of Marsh Lake, Yukon;

That I visited the property Aug 7, 2013 with Mr. Brown and observed proper exploration practices;

That I have a commitment to conduct mineral exploration in a gentlemanly manner with respect for others who use the land and for the land itself.

Signed at Marsh Lake, Yukon Territory on the _____ day of _____, 2014.

Joseph A. J. Clarke