

**TARGET EVALUATION REPORT
2012 FIELD ACTIVITIES
Funded Under
YMIR GRANT 12-033**

Prepared for

Diamond Tooth Resources

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Summary

The Klondike River Property belonging to Diamond Tooth Resources (DTR) is located in west-central Yukon Territory (Figure 1) and is centered on the Klondike River Valley. DTR property extends east from the historic, gold rush town of Dawson City for roughly 17 kms. The property includes a group of 600 contiguous Quartz Mineral claims that are owned and operated by Diamond Tooth Resources (Mr. & Mrs. Charlie and Gay Brown).

In March of 2012 a YMIR Grant application (Brown, 2012) was submitted and accepted with a total of \$25,000 being granted and requiring a similar amount in exploration funding to be expended for a total field budget of \$50,000 being expended during the 2012 field program.

The field exploration program was conducted intermittently over a 3 month period between early July and late September and involved prospecting, trenching and rock and soil sampling for assay.

Trenching and rock sampling in 2012 occurred on Diamond Tooth Resources (DTR) property, and in some cases on adjoining properties, all to the south of the Klondike River. This work conducted primarily by the second author in 3 separate areas is briefly summarized following and also outlined in more specific detail towards the end of this report (Appendix I).

Unfortunately, the only significant positive results from this rock sampling program was obtained for the only float sample analyzed, returning a value of 4,194 ppb Au. The float block sampled was from an exploration trench near the confluence of Deadman Gulch on the south side of the Klondike River Valley. Its origin remains uncertain. Although less impressive, several of the other samples collected returned elevated gold values (i.e. CB12-01, 02, 14 and 17) all of which appear to be samples of mafic igneous rock, usually carbonate-altered.

Soil sampling was conducted only on Diamond Tooth Resources property to the north of the Klondike River near Foster Gulch and was conducted to establish the potential extent of fine-grained, mafic igneous rocks with surface malachite and azurite stain, identified during prospecting of the area by the second author. A total of 62 soil samples were collected at 100 m spacing's along four soil lines. The results from the soil analysis were particularly positive and identified several gold anomalies. In light of the highly perspective nature of the newly recognized mafic igneous bedrock, being closely associated with ultramafic rocks and locally ankerite-sericite altered, combined with records of historic, turn of the century work specific to this area identifies the Foster Gulch area as one of significant priority within Diamond Tooth Resources portfolio of properties.

A follow up, field exploration program is proposed which focuses on the DTR claims north of the Klondike River. It includes a combination of both detailed and regional geological mapping and prospecting to orient detailed and regional soil sampling programs to help refine existing anomalies in areas that have been already tested by regional sampling and help identify other anomalies throughout the vast area that remains to be tested.

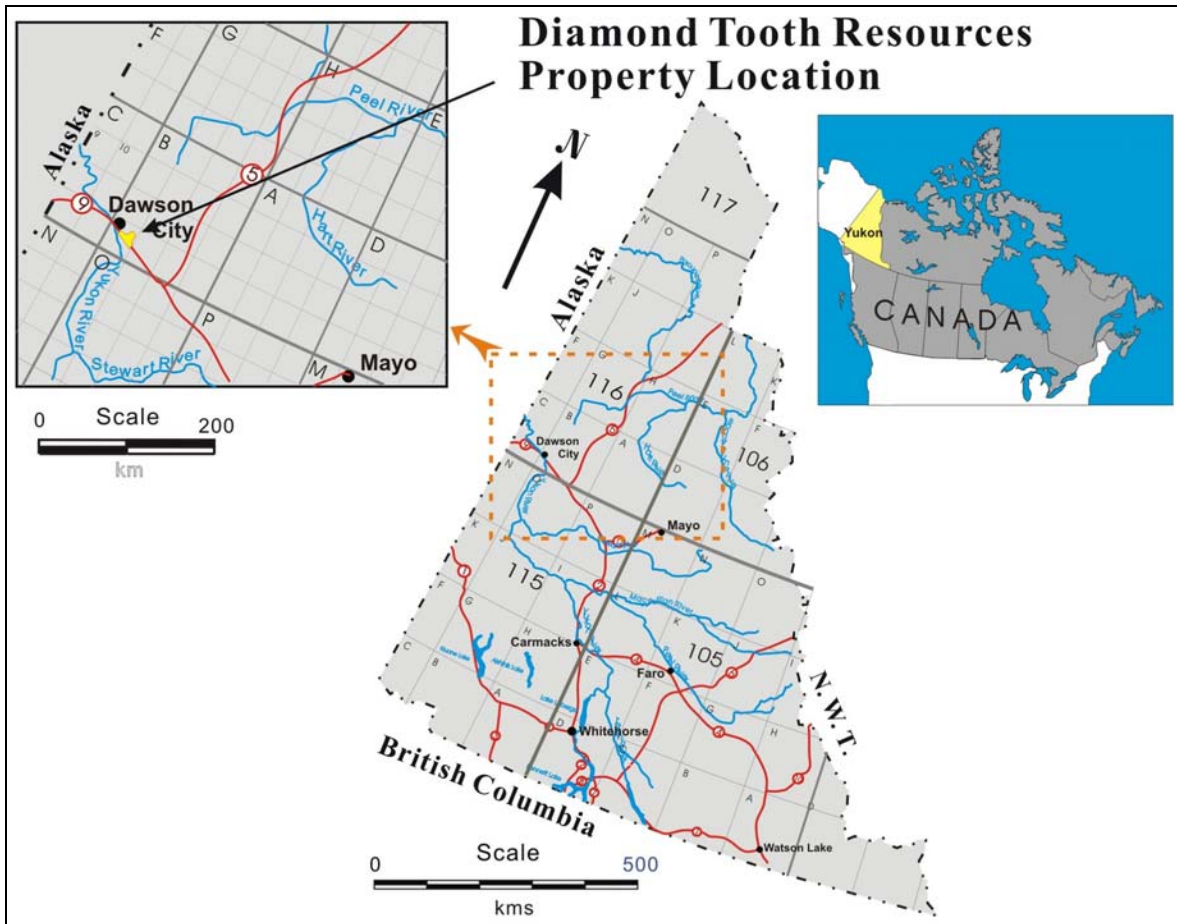


Figure 1. Location of Diamond Tooth Resources Klondike property in west-central Yukon.

Area Location & Access

Diamond Tooth Resources Klondike River Property is located in west-central Yukon Territory (Figure 1) and is centered on the Klondike River Valley, extending east from the historic, gold rush town of Dawson City along the Valley corridor for roughly 17 kms (Figure 2). The property overlies primarily the southern portion of NTS map sheet 116B\03.

Access to the Dawson area may be achieved through either regularly scheduled air transport from Whitehorse or by vehicle transport along the Klondike River Highway.

Being transected by the Klondike Highway the property is relatively well access through a network of trails and industrial access roads that extends from the highway south into the Klondike goldfields. For the property on the north side of the Klondike River, access is much less abundant. Use of the Dome Road from Dawson City provides access to the Fire Tower Trail which goes from the Dome road east along the ridge and accesses a number of trails that appear to be maintained as fire access/service routes or are for accessing tree cut lots.

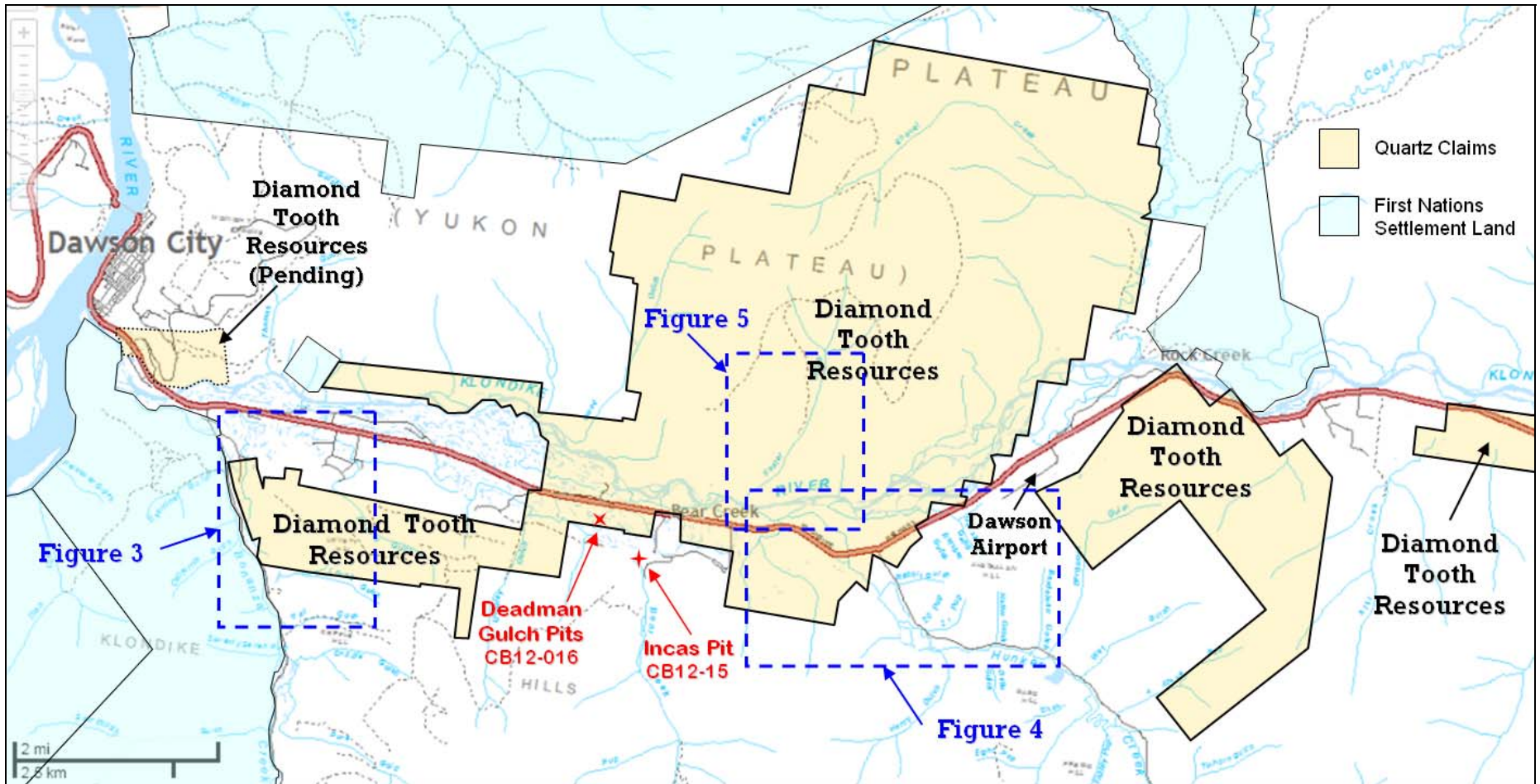


Figure 2. Location of DIAMOND TOOTH RESOURCES Mineral Quartz claims in the Dawson City area of the Klondike Goldfields illustrating location of more detailed sample location maps (blue dashed boxes) and location of sampled areas not covered by detailed maps (red star). Information illustrated was extracted directly from Yukon Mining Recorder web site: <http://mapservices.gov.yk.ca/Mining/WebMap.aspx> on October 6, 2012.

Previous Work & Exploration

Exploration activity for gold has undoubtedly been focused along the banks of the Klondike River. Significantly more has been focused along its southern valley walls closer to the area of gold-rich placer creeks feeding into the Klondike River (e.g. Bonanza, Bear, and Hunker Creeks). Much of this exploration would have occurred before the advent of the more modern day recording requirements.

Exploration summaries combined with historic bibliographies for site specific areas of identified mineralization are provided for the few recorded mineral occurrences reported in the MINFILE database for the Diamond Tooth Resources property and surrounding area (Figure 3).

Foster Gulch

Only one of the MINFILE occurrences shown to the north of the Klondike River, MINFILE 116B 009 is not related to an occurrence of asbestos associated with ultramafic rocks. The **Boyle** mineral occurrence (MINFILE# 116B 009) is identified as an 'UNKNOWN' deposit type. In 1901 the immediate area was staked as the Golden Lion claim by W. Forster, with worked preformed involving excavation of numerous shallow pits and trenches continuing up until 1905. Although classified as of 'unknown' deposit type, when considering the timing and type of exploration activity involved, gold is a likely candidate, asbestos is much less so.

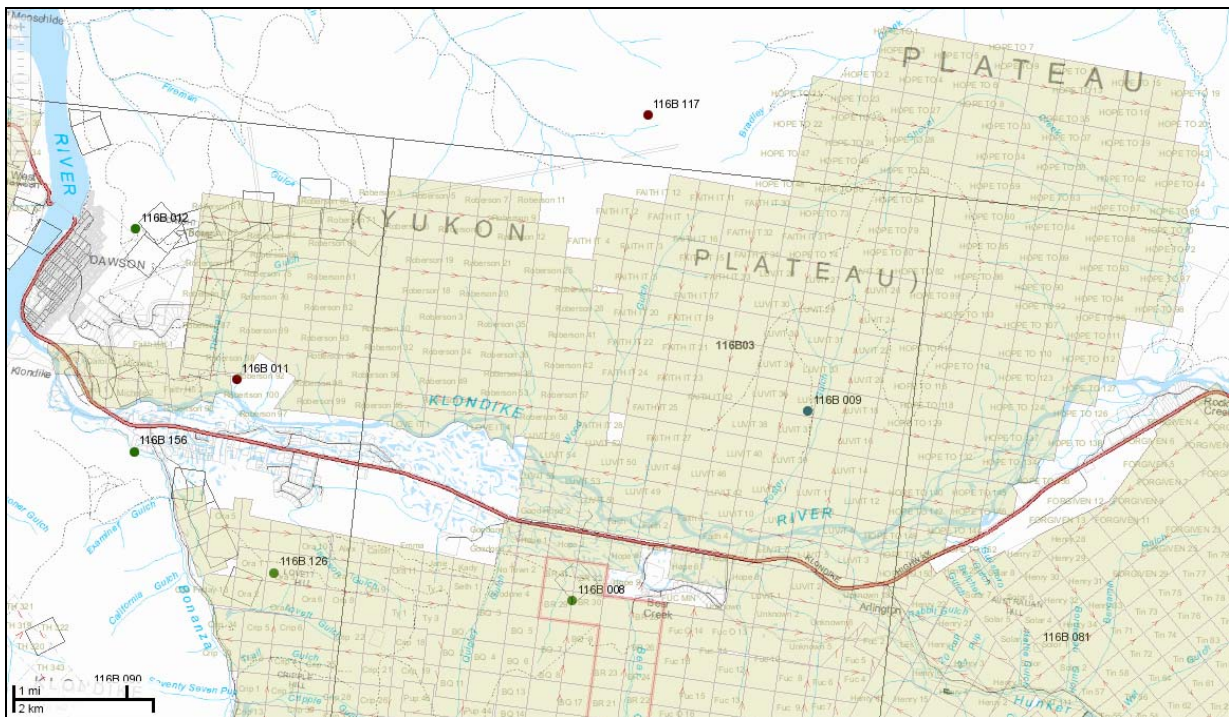


Figure 3. Mineral (MINFILE) occurrences in the Diamond Tooth Resources property area.

More significant to results of the current field program is the location of the only non-asbestos MINFILE occurrence in this vast northern region, just below the branching of upper Foster Creek into 3 separate tributaries. It is likely more than coincidence that this is in close proximity to Au in soil anomalies identified during this study.

Unlike MINFILE# 116B 009 which references only one previously filed Assessment report for this area to the immediate north, MINFILE occurrences to the immediate south (e.g. #'s 116B 128 and 116B 008) document an extensive exploration history. Several positive highlights from that extensive exploration and potentially worthy of interest and later follow up include the following.

DEADMAN GULCH

It is reported that a prospector by the name of Smith staked the Golden Age Claim at the mouth of Deadman Gulch in 1900 (MINFILE #091560). Smith dug a 10m adit and took a 2 ton bedrock sample to the Bear Creek stamp mill from which 2 ounces of gold per ton was recovered. This story however, cannot be confirmed by official records. In 1912 Mclean, a Government Geologist visited the site and sampled the face of the adit. The assay came back with only trace amounts of gold, leading Mclean at the time to suggest that there was no significant gold mineralization present.

QUIGLEY GULCH

In 1986 Standard Gold Mines prospected the Sharon claims on the bluffs at the mouth of Quigley Gulch. A number of soil samples were taken. On page 16 of the report Table II shows one anomalous soil sample with 12.2 ppm Au. Page 21 the report recommends for a Phase 1 follow up to include; further geological mapping, geophysical surveys, and a geochemical sampling program. If phase 1 is encouraging follow up with trenching and diamond drilling.

Regional & General Geology

Work Summary & Description

Work on Diamond Tooth Resources, Klondike River Properties in 2012 was conducted over a period of close to three months, starting on July 3rd and continuing intermittently until September 25th. During that period work proceeded as was initially proposed by Brown (2012) using a combination of prospecting, trenching, rock and soil assay sampling to identify occurrence of gold and other precious and base metals.

Trenching

Trenching by Diamond Tooth Resources in 2012 focused on three specific areas of Klondike Quartz mineral properties (Table 1), all of which occur along the south side of the Klondike River Valley. Within the areas trenched the number of trenches excavated and their individual dimensions vary, the specific of which are provided elsewhere (Table 6, Appendix IV). Trenching was conducted in Work focused on Trenching was completed using a Kubota 121-3, 5 ton backhoe, which is owned and operated by the property owners Mr. and Mrs. Charlie & Gay Brown.

TABLE 1
Diamond Tooth Resources - 2012 Klondike River Property
Rock Sampling & Trenching Summary

Area Sampled	Trenches [^]	Samples (Type & No. Collected)		
		Collected	Assayed [#]	Bulk Processing [*]
Lovett Gulch	4	7	7	5
Jackson Hill	2	13	4	5
Marty's Pit		32	1	
Gary's Pit		3	1	
Dave's Pit		2	1	
Incas K/S		13	1	2
Deadman Gulch	8	1 (float)	1	4 (float)
Foster Gulch		1	1	2
Total	14	72	17	18

* Details of individual trenches provided in Table 6 (Appendix III).

Results of samples assayed reported in Table 4 (Appendix II).

^ Roughly 20 liters of sample collected for bulk processing (crush and ball mill).

Rock Sampling of Placer Pits

Rock sampling focused on areas of bedrock exposure or float with notable sulphide development often represented by rusty-brown gossanous zones or otherwise attention was given to quartz vein material for the presence of sulphides.

In some of the operative placer mining areas bedrock is periodically exposed between periods of placer mining and stripping the overlying material which is followed by at some point by back filling to reclaim the site. This provides for a window of opportunity to prospect and sample areas of bedrock that would be otherwise unexposed. For this reason placer pits involved in this process including; Marty's (Photo 1) and Daves's placer pits in the lower Hunker Creek area (Figure 3) and Gary's pit near the mouth of Jackson Gulch

(Figure 4) were prospected and sampled in some detail. More than the usual numbers of samples were collected in order to take advantage of the limited time window in the event that samples from the representative suite sent for analysis identified potential anomalies.



Photo 1. Gay Brown conducts rock sampling in Marty's Trench. **Note,** upper left portion of photo where backfilling of pit is proceeding; see Figure 4 for location (C. Brown, 2012 photo).

Rock Assay Sampling

A total of 72 rock samples were collected for potential analysis (Table 1). An initial batch of 17 representative rock samples were sent to test for anomalous concentrations of precious and base metals. Based on the negative results returned for this representative batch of samples (Appendix II - Table 3), and the similarities to samples already analyzed, the remaining 55 samples were not sent for analysis (Table 2). The decision to focus resources elsewhere was further supported by other rock assays results obtained through due diligence by third parties interested in a potential Option Agreement on evaluating the property (third party company assay data not reported due to confidentiality) as well as samples collected by Yukon Government Mineral Development Geologist, Derek Torgerson.

TABLE 2

Rock Sample Preparation and Analytical Procedures

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	17	Crush, split and pulverize 250 g rock to 200 mesh			WHI
1F02	17	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

WHI - Whitehorse; VAN - Vancouver

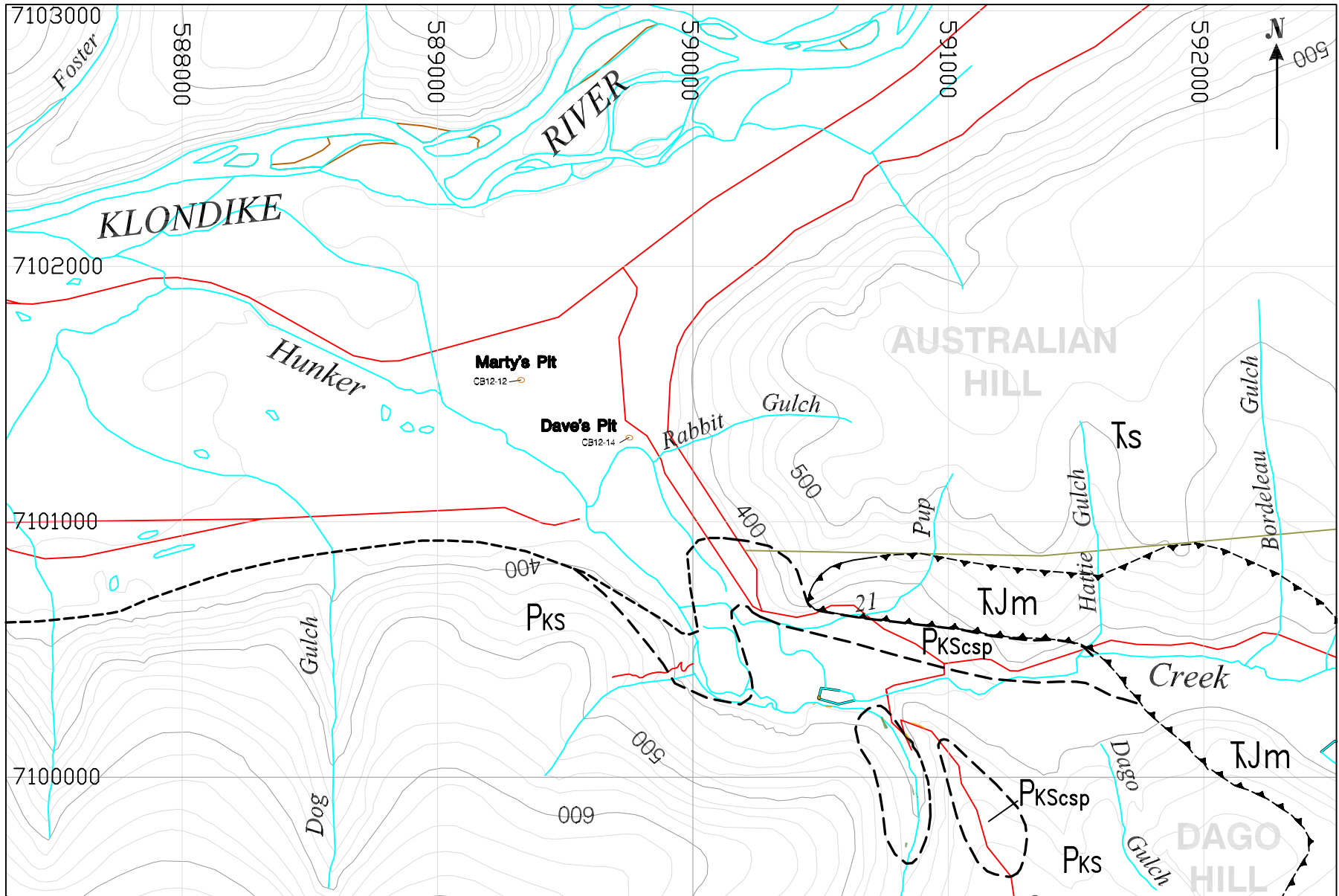


Figure 4. Placer Pit sample assay location map. Geology after Ash (2006).

Trenching and Sampling

A program of trenching and detailed rock sampling were employed in three specific areas of Diamond Tooth Resources property. These including the Deadman Gulch area (Figure 2) and also the Jackson & Lovett Gulch areas (Figure 5).

The bedrock geology of the local area examined in this portion of the property is in part masked by relatively thick sections of overlying White Channel gravels that form prominent benches in the elevated background of both areas trenched and sampled (Figure 5. Photos 2, 3 and X). Both areas examined were in the past covered by White Channel Gravels that have been removed to reach and exploit the gold-rich base of these thick gravel sections.

The placers of the Klondike owe their existence to a general uplift in late Tertiary time followed by deep secular weathering of the bedrock and the contained gold-bearing quartz bodies.

Lovett Gulch Area



Photo 2. View to the SSE overlooking the Lovett Creek placer area (2005 Photo by C. Ash).

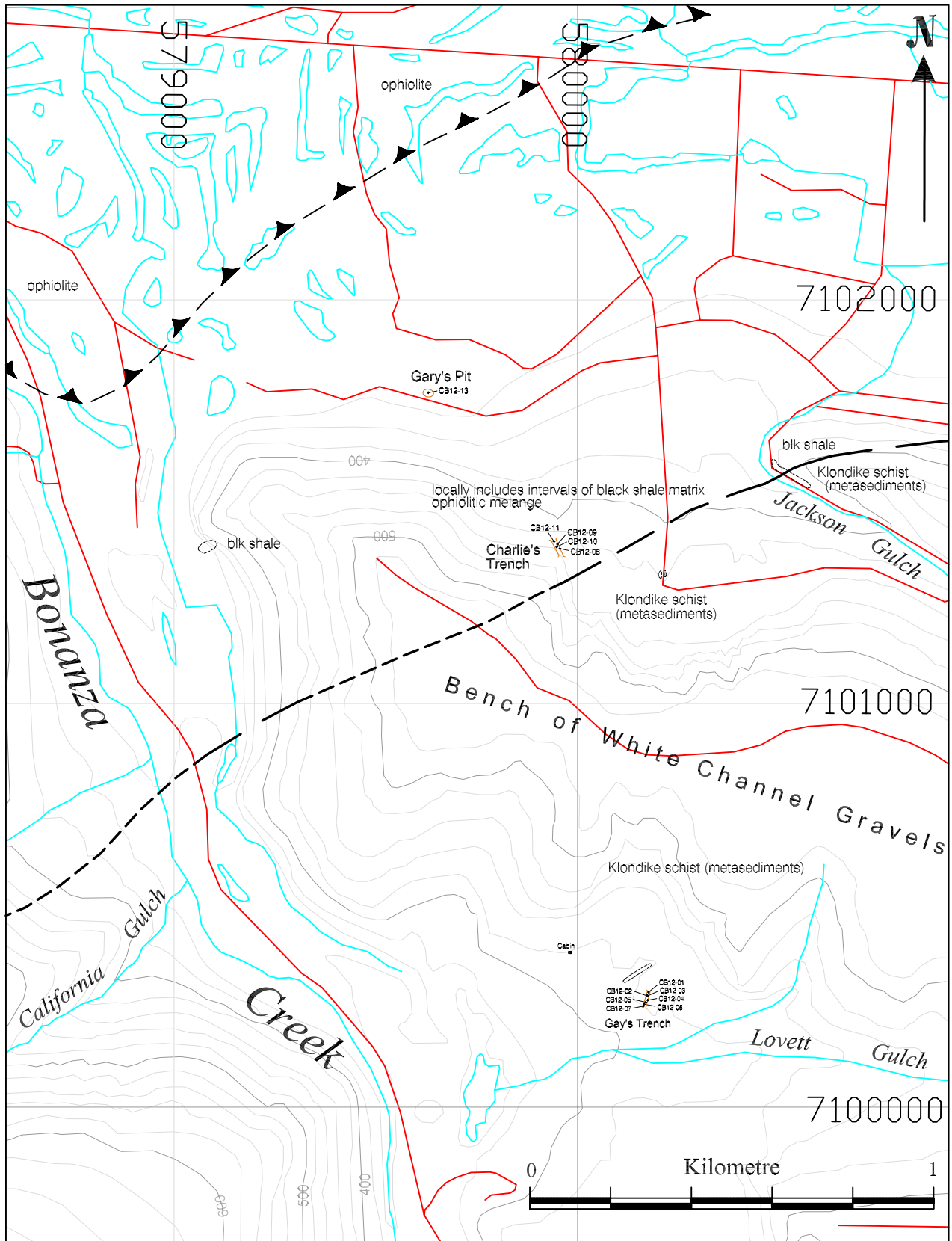


Figure 5. Lovett and Jackson Gulch area rock assay sample location map. Geology modified from compilation by Ash (2006).

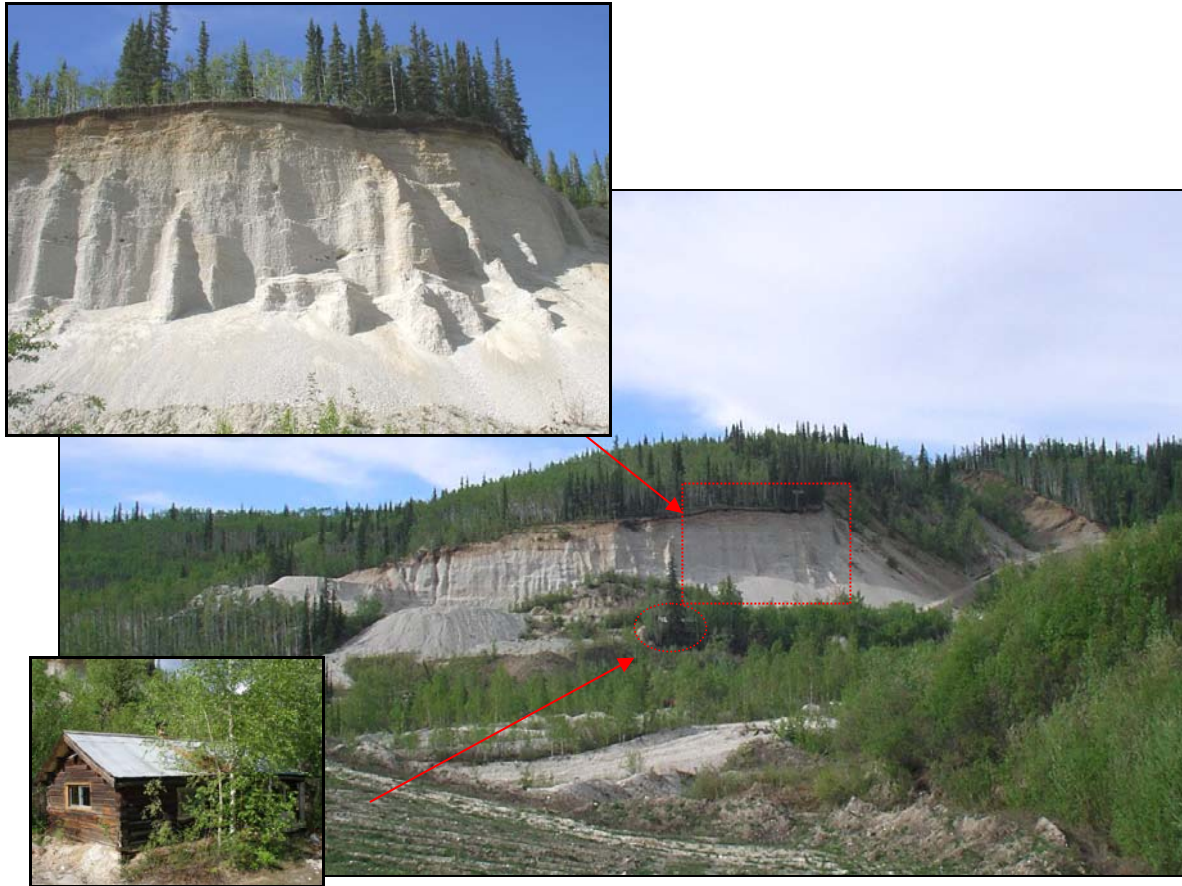


Photo 3. View to the SW overlooking upper Lovett Creek and benches of White Channel gravel. Inset photos (a) Section of WCG (b) Placer miners cabin (C. Ash 2005 photos).

Gay's Trench



Photo 4a. View to the south along Gay's Trench, Lovett Gulch area (C. Brown 2012 photo).



Photo 4b. South end of the Gay's Trench, Lovett Gulch with Dave Emmons, Kinross Resources for scale. (C. Brown 2012 photo).

Jackson Gulch



Photo 5. View to the S overlooking Jackson Gulch. Provides a clear view of the table-top character typical of the thick benches of White Channel Gravel (C. Ash photo 2012).

Charlie's Trench



Photo 6. Charlie Brown next to vehicle beside Charlie's Trench, Jackson Gulch area. Note, thick section of White Channel Gravels to the west of the trench.



Photo 7. View to the NW with Charlie Brown in Charlie's Trench, Jackson Gulch area.



Photo 8. Large block of pervasively ankerite-sericite altered gabbro in highly graphitic, black shales. Mr. Charlie Brown, Diamond Tooth Resources in foreground (C. Ash 2012 photo)



Photo 9. Attenuated (folded and broken) clast of magnesite-altered ultramafic in graphitic black shale matrix ophiolitic mélangé unit. below terrane-bounding suture.

Foster Gulch

Soil Sampling

Soil sampling by Diamond Tooth Resources was only applied to the Foster Gulch area of the Klondike River properties in 2012. In late September a total of 62 soil samples were collected at 100 metre spacing's, along four separate lines, with two lines being sampled on the high-ground on either side of Foster Gulch (Figure 5, Photo 11).

The soil sample lines were position to assess the potential extent and orientation of malachite-stained, mafic igneous rocks (Photo 12) identified along the lower banks of Foster Gulch by the second author earlier in the 2012 field exploration program.

Soil samples were collected by local Dawson City resident, Kyle McDougal who has significant experience and is familiar with soil sampling protocols in the Klondike region. Kyle accessed the property using a canoe to cross the Klondike River near the mouth of Foster Gulch.

All samples were recovered using a soil auger and the material collected was placed into paper\kraft, soil sample bags and labeled at the site of collection, with each site being flagged and located using a hand held GPS (+/- 3 m).

The 62 soil samples collected were all sorted, dried and packaged at a secure facility and subsequently delivered to the local Dawson City, ACME Labs sample preparation facility. Elemental analysis of all soil samples was completed at the ACME Analytical Laboratories Ltd., Vancouver, BC (Table 4). A larger 15g sample size was requested for analysis to help provide a more representative analysis of elements subject to the nugget effect, which is an attribute of gold in the mineralizing system under investigation.

A list of the analytical results for the individual soil samples is provided in table format with the UTM NAD83 location coordinates included (Table 6 - Appendix III)

TABLE 3
Soil Sample Preparation and Analytical Procedures

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	62	Dry at 60C			WHI
SS80	62	Dry at 60C sieve 100g to -80 mesh			WHI
1F02	62	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

WHI - Whitehorse; VAN - Vancouver

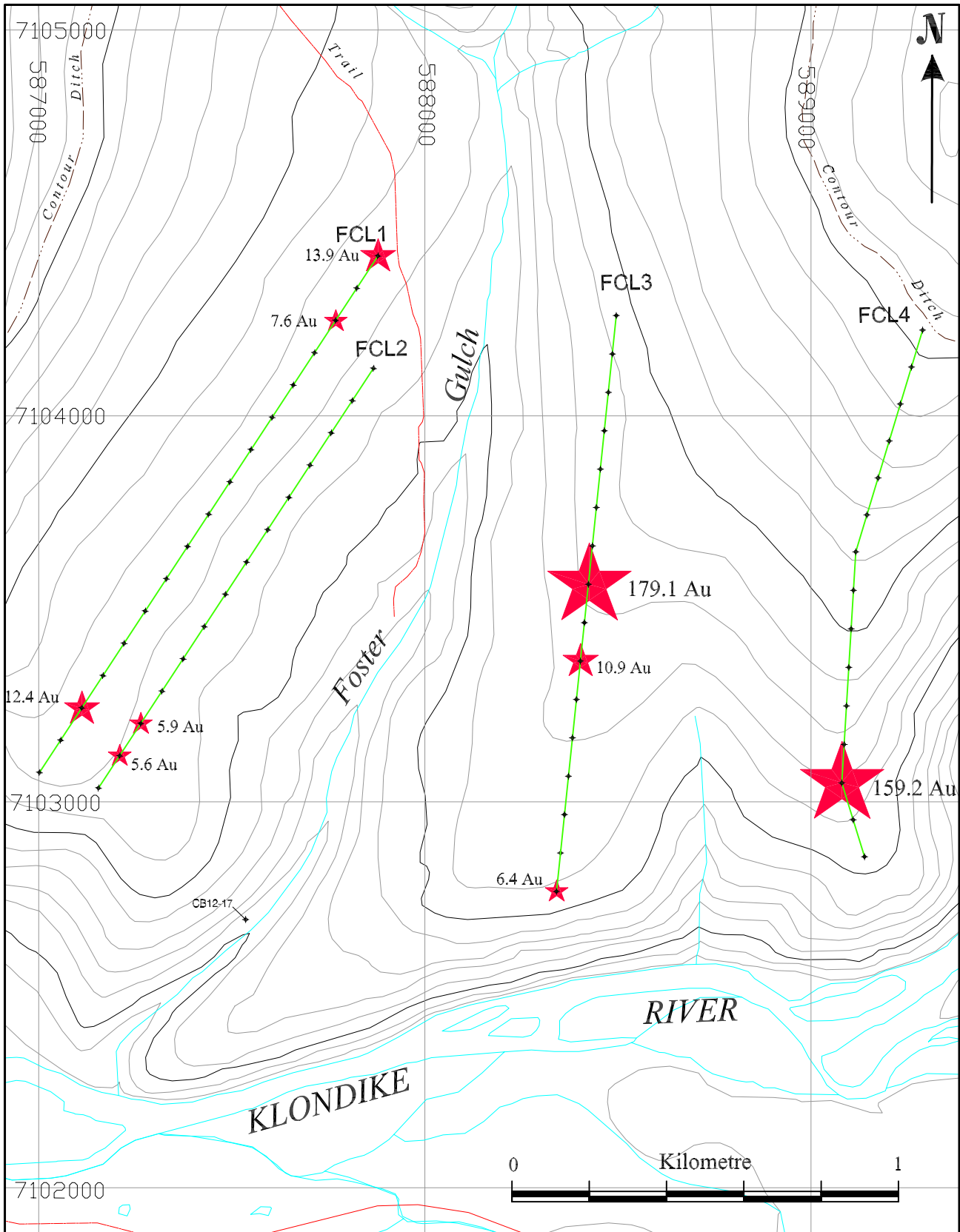


Figure 6. Foster Gulch area soil sample location and gold anomaly map.

Foster Gulch



Photo 10. View to the north looking up Foster Gulch from across the Klondike Highway.



Photo 11. Azurite stain on fine to medium-grained mafic igneous rock (basalt & diabase) sampled for assay (CB12-17) from Foster Gulch.

Summary of Results

The only significant anomalous reporting in excess of 4 g/t gold (CB-016) was unfortunately taken from a gossanous float boulder excavated from a pit near the mouth of Deadman Gulch (Figure 2). No comparative rock type was identified in the limited bedrock exposed in the surrounding area. The source of the gold anomalous float boulders remains to be determined.

Although less impressive, several of the other samples collected which returned elevated gold values (i.e. CB12-01, 02, 14 and 17) all appear to be samples of mafic igneous rock, usually carbonate-altered.

Assay results for the Foster Gulch area identified several individual areas with anomalous gold in soils. Three to possibly four of these anomalies are defined by localized clusters of several contiguous or near-contiguous samples. These individual gold anomalies may well represent discrete zones of mineralization within a larger northwest-trending, gold mineralized system.

Conclusion & Recommendations

The results of the 2012 Diamond Tooth Resources exploration program, combined with historic exploration results for lode gold on the Klondike has demonstrated that positive gold values are found where portions of the hangingwall (or upper-plate) ophiolitic rocks that have not been removed through Tertiary uplift, erosion and placer gold deposition still remain. Attention to the footwall (or lower-plate) Klondike (quartz-chlorite-sericite) schists as the lode source for the placer gold has proven unsuccessful elsewhere on the Klondike.

The geological setting for the 2012 positive results is also consistent with more recent exploration results for the Klondike Goldfields in general, e.g. Crown Jewel claims (Ryan and Ash, 2005); Leota & Hassenfuss claims (Ash, 2010); SOJO claims (Ash, 2012); WSW claims (Ash, 2012), Roberson claims (Ash, company report) which have consistently demonstrated that gold where found to be anomalous is more often than not directly associated with mafic igneous ophiolitic rocks.

In light of the fact that:

- (1) These highly prospective host rocks identified in 2012 are not fully represented on existing geology maps and much more extensive than previously recognized, and that
- (2) Where examined these rocks show local areas of pervasive carbonate alteration and are locally identified to be overlain by soil to be anomalous in gold.

Suggests that there is significant potential additional areas of these highly perspective host rocks to occur throughout the remainder of the Klondike River north claim block.

It is proposed that exploration efforts on the Klondike properties focus efforts on the largely unexplored claims to the north of the Klondike River. Several steps are proposed that relate to specific scales of exploration.

Detailed

In the area of Foster Gulch where several anomalies have already been identified. A program of detailed geological mapping and prospecting of the local area should be combined with the establishment of more detailed \ densely spaced soil grids over the site specific gold anomalous areas. This will help identify the bedrock source of the gold anomaly and also the extent and orientation of any potential gold zones to more efficiently target trench and drilling programs to attain positive results.

Regional

An initial digital compilation should be generated that integrates all existing data sets to serve as a base to facilitate and focus geological mapping and prospecting to identify areas most prospective for a regional ridge and spur soil sampling program.

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APPENDIX I: Prospecting Activity Daily Summary

By: **Charlie Brown**, President Diamond Tooth Resources

JULY 3RD TUESDAY: Drove to Marty's Pit with Gay got permission from Marty's Forman to sample Marty's pit. Gathered samples L859501, L859502, L859503, L859504, L859505, L859506, L859507, Sampled at the south central part of pit. Drove over to Charity pit (from 2011) wanting do some more sampling from the rubble pile. Looking for brown weathered Listwanite (quartz carbonate mariposite). The rubble pile we wanted to gather samples from was covered in water. Drove over to Dan's Pit (one of the promising Pits from 2011). It was also covered in water.

JULY 4TH WEDNESDAY: Went back to Marty's Pit with Gay we took samples L8595008, L8595009, L8595010, L8595011, L8595012, L8595013, L8595014, L8595015. Marty locked his gate mentioning he didn't want anybody in the pit after work. We drove to Jackson Hill, checking out access road, everything is dry on Jackson Hill.

JULY 5TH THURSDAY: Gay I went to Marty's pit to sample. Machinery was working in the area that we wanted to sample. We decided to go prospecting at Foster Gulch. We went up the Dome road and turned right onto the Fire Lookout Road. We spent a long day checking out the road and trails on the Right/limit, driving and walking trail getting bearings for prospecting. I drove down Foster Gulch trail from the top of Ridge road checking out bedrock. I found a lot of ultra-mafic rocks in this area, using Dodge 4x4. We found a trail, it was a little slippery (after an afternoon shower) to get down to the Klondike River. Some of the older existing trails showing up on the map are over grown with brush. This group of claims takes in a lot of ground. We got back to the Klondike highway at 11pm.

JULY 6TH FRIDAY: Gay and I loaded up Kubota onto support trailer. We hauled Kubota up to Jackson hill with Dodge 4x4, unloaded Kubota. I started digging Charlie's Trench, dug 30ft x 10ft x 12ft deep.

JULY 7TH SATURDAY: Gay and I Went back to Jackson Hill, dug on Charlie's Trench. Extended trench south, Dug 30ft x 10ft x 12 ft. Kubota final drives leaking.

JULY 8TH SUNDAY: Went up to Jackson hill and extended Charlie's Trench to the south 30ft x 10 x 12 exposing lots of oxides.

JULY 9TH MONDAY: Henry Gulch Placer is exposing Bedrock at the Confluence Bear Creek and Klondike. BR31 YC30884. Gay and I gathered samples on BR 31 claim. L859808, L859809, L859810, L8598011, L8598012, L8598013, L8598014, L8598014.

JULY 10TH TUESDAY: I Went to Klondike Stars office at Bonanza Gold, meet with Tim Liverton. I told him we were exposing Bedrock on Klondike Stars property, claim BR31, reminding him that he had a little time before they would be backfilling the bedrock. Tim said to give him a couple days' notice and he would come over and prospect the bedrock. From here Gay and I drove up to Jackson hill and extended Charlie's Trench 30ft x 10ft x 12ft. Raining, too wet to sample.

JULY 11TH WEDNESDAY: Gay and I Went up to Jackson Hill. Extended Charlie's trench to the south 30ftx10ftx12ft raining too wet to sample. Kubota has leak in final drive seal.

JULY 12TH THURSDAY: Sunny and hot. Gay and I went to Marty's Pit, took sample south end of pit. L8595016, L8595017, L8595018, L859519, L859520 Had a meeting with Parks at 2pm.

1/2 day **JULY 13TH FRIDAY:** Went to Marty's Pit sample north end of pit, took samples, L859521, L859522, L859523, L859524, L859525. Had another meeting with Parks at 2pm. Henry Gulch got the green light to mine in the compound. ½ day

JULY 14TH SATURDAY: Gay and I sampled north end of Charlie's Trench. L859553, L859554, L859555, L859556, L859557, L859558, L859559. Went to the bottom of Jackson Hill where Gary Crawford is placer mining, checked to see if Gary had any exposed bedrock for sampling. Gary was still stripping and was not on bedrock yet.

JULY 15TH SUNDAY: Took advantage of the rain, graded and fixed up Bear Creek road. (self-employed)

JULY 16TH MONDAY: Went to Klondike star saw Tim told him backfilling was going to happen soon and if he wanted to prospect the bedrock, now is the time. He said Wednesday to come and pick him up. Went to Bill Soychuck, he said to bring Kubota to his shop and he will fix it. Gay and I went up to Jackson Hill I extended Charlie's Trench to the south 35ft x 8ft x 12ft. and loaded Kubota onto trailer and took Kubota to Bill Soychuck to get fixed.

JULY 17TH TUESDAY: Mine inspection with Janet Bell Mining Recorder and Melisa water board inspector at Bear Creek 9:30- 11am. Gay and I went to Dave's Pit at confluence Hunker and Klondike. I got permission to prospect after shift. (self-employed).

JULY 18TH WEDNESDAY: Wednesday Went to Confluence Bear Creek and Klondike River with Tim Liverton. Tim took dips and angles of bedrock, he said he will send a couple Geo's out to take bedrock samples. I Meet Christian from Heritage branch at 2pm to do tour of Bear Creek 1/2day

JULY 19TH THURSDAY: Gay and I went to Dave's Pit after shift, confluence Hunker and Klondike. We walked down to pit floor picked away at different contacts. Collected samples of quartz with disseminated pyrites. We collected 3- 20 liter pails of out crop bedrock. ½ day

JULY 20TH FRIDAY: We did mechanical work on the Dodge 1 ton 4x4. (self-employed)

JULY 21ST SATURDAY: Saturday Drove to Lovett Hill with truck and 4 wheeler. Did a reconnaissance, found lots of exposed bedrock, for the Kubota to dig. We got our bearings on the Ora Claims.

JULY 22ND SUNDAY: July 22nd Sunday day off.

JULY 23RD MONDAY: Met with Gislán, a soil sampler who is interested in doing soil samples on Foster. Discussed the trails, they would be too over grown to walk on. Walking beside the old trails doing sampling would make more sense. I would have to find someone to get maps together. Gislán would only be available until middle of August.

JULY 24TH TUESDAY: Gay and I Went back up to Lovett Hill, getting bearings on where to dig trenches. Found area with east/ west vein structure and if a trench was dug north and south, different veins contacts would be exposed for sampling. We flagged existing trails, making it easy for the Kubota to walk into chosen excavation site. Kubota parts arrived in Dawson. I dropped them off late at Soychuck's garage back door.

JULY 25TH WEDNESDAY: Helped do survey work on placer for Under Hill and Under Hill on the Incas.(self-employed)

JULY 26TH THURSDAY: Got GPS points for Underhill on the Caitlins placer. Checked on Kubota, it will be ready in the Morning. (self-employed)

JULY 27TH FRIDAY: Loaded up Kubota onto support trailer, transported Kubota up to Jackson hill. Worked on Charlie's Trench extending 30ft long x 8ft wide x 12ft deep to the north. Gay glassed different contacts.

JULY 28TH SATURDAY: Extended Charlie's Trench on Jackson Hill. 30ft x 8ft x 12ft deep. Gay went and picked up fuel, dropped off support trailer. Collected 2 - 20 liter pails of quartz for crushing and

ball milling. 1 bag sample L859560

JULY 29TH SUNDAY: Gay Charlie and Ray took 4 wheeler and Jeep across to the Right/limit of the Klondike, foster Gulch. We power sawed our way following an existing road leading us down to the Klondike River. This took us to Foster Gulch. We drove 1 ½ km up Foster, checking out bedrock contacts. On the way back ½ km from the mouth of Foster we discovered a huge block of exposed bedrock outcrop, some interesting looking oxide copper. I took 1-20 liter pail of outcrop. We pried out some bedrock for assaying, Malachite / azurite.

JULY 30TH MONDAY: Gay and I went up to Jackson Hill and extended Charlie's Trench 30ft x 6ft x 16ft deep. This trench I had to step down to get down to 16 ft. moving a lot more material. Gay bagged sample L85961.

JULY 31ST TUESDAY: Gay and I went up to Jackson hill I extended the Charlie trench 15ft x 16ft x 6ft deep. I extended it south another 45ft x6ft x 6ft deep, a bit shallower. Gay bagged sample L85962. and took 2-20 liter for ball milling.

AUGUST 1ST WEDNESDAY: Gay and I went back to Jackson Hill. I started another excavation perpendicular east west to Charlie's Trench, digging Rays Trench 45ft x 3ft x 3ft than doing a right hand turn to the north digging 40ft x3ftx 5ft.This is all that will be excavated at Jackson hill for now.

AUGUST 2ND THURSDAY: Gay and I brought support trailer up to Jackson Hill and loaded up Kubota and transported it over to Lovett Hill. Grubbed Pit 1a, 48ft x 20ft x 1.5ft., started digging pit 1a 20ft x 20ft x 4ft.

AUGUST 3RD FRIDAY: Gay and I went up to Lovett Hill finished digging pit 1a 28ftx 20ft x 4ft. Finished digging trench 1b 6ft x 6 x 5ft deep. Finished digging Trench 1c 4ftx 8ft x 6ft. Walked Kubota grubbing shrubs, and grading existing trail for 4 wheeler to act as support to Kubota. Then started Gay's Trench 10ft x 12ft x 7ft deep.

AUGUST 4TH SATURDAY: Gay and I worked on Lovett Hill extending Gays Trench to the north digging with Kubota, 30ft x 12ft x 7ft.

AUGUST 5TH SUNDAY: Day off.

AUGUST 6TH MONDAY: Gay and I went to Lovett Hill. Dug on Gay's Trench extending trench to the north 30ft x 12ft x 7ft deep.

AUGUST 7TH TUESDAY: Gay and I Went up to Lovett Hill extended Gays trench to the north. 30ft ft x 12ft x 7ft deep

AUGUST 8TH WEDNESDAY: Gay and I went up to Lovett Hill. I excavated Gays Trench to the north 20ft x 12ft x7ft, getting into harder chlorite schist. I extended Gays trench to the North 135ft x 6ft x 2.5ft with Kubota. I Ran into Derek at Downtown Hotel.

AUGUST 9TH THURSDAY: Dawson Rocks. We brought some rocks to the show.

AUGUST 10TH FRIDAY: Went to mining recorder. Janet printed off water license amendment for John Alton I picked it up for John. I Went up to Lovett hill started Trench 3, digging perpendicular to Gays Trench 115ft x 6ft x 2ft deep.

AUGUST 11TH SATURDAY: Went prospecting with Derek Torgerson He came up to Jackson Hill Lovett Hill, Dempster Cutoff for lunch. Drove out to Dulac's, Marcel shut the box down and showed us the gold. Derek went back to Dawson. Forest and I went up to Lucky Creek prospecting and found some tourmaline.

AUGUST 12TH SATURDAY: Went up to Lovett Hill extended Gays Trench with Kubota to the north

111ft x 12ft x 2.5ft following chlorite schist. This is as far north as Gays Trench will go.

AUGUST 13TH MONDAY: Gay and I went up to Lovett started digging Trench 2 100ft x 10ft x 1.5ft deep, this was dug on bedrock, exposing biotite quartz schist. Collected 2- 20 liter pails of quartz for ball milling.

AUGUST 14TH TUESDAY: Gay and I went to Lovett Hill, I extended Trench 2 100ft x 10ft x 1.5ft deep Gay gathered 3 - 20 liter pails quartz for ball milling.

AUGUST 15TH WEDNESDAY: Gay took day off. I went up to Lovett hill finished digging Trench 2 100ft x 10ft x 1.5ft deep.

AUGUST 16TH THURSDAY: Day off

AUGUST 17TH FRIDAY: Miners Ball and Wedding

AUGUST 18TH SATURDAY: Saturday Day Off

AUGUST 19TH SUNDAY: Day Off

AUGUST 20TH MONDAY: Gay and I went up to Lovett Hill extending Gays Trench to the south digging out south end of the trail on the steep side of the slope. We got down 30ft x 8ft x 12ft deep. Dug out the existing trail and started digging north to join up with Gay's Trench.

AUGUST 21ST TUESDAY: Gay and I sampled Bear Creek Klondike Star L859816, L859817, L859818, L859819, L859820.

AUGUST 22ND WEDNESDAY: Gay and I went up to Lovett Hill, dug with the Kubota, Gays Trench. 24ft x 6ft x 12ft. extended trench to the south 6ft x 6ft x 6ft deep.

AUGUST 23RD THURSDAY: Gay and I We went up to Lovett Hill digging with Kubota joining up Gay's trench, dug 40ft x 5ft x 5ft deep. This makes Gays Trench continuous for prospecting.

AUGUST 24TH FRIDAY: Rained all night. I went up to Lovett Hill going towards Gays Trench. The narrow part of the road between the pump and the dam was washing away. I walked Kubota to the pump, fixing the trail, making swales, diverting the water to keep the water from washing out the narrow part of the road. I walked Kubota back to Gays Trench.

AUGUST 25TH SATURDAY: Gay and I went up to Lovett hill, finished work on Gays trench exposing contacts for sampling. Gay and I gathered samples from Gay's trench. CB12-01, CB12-02, CB12-03, CB12-04, CB12-05, CB12-06, CB12-07.

AUGUST 26TH SUNDAY: Got in contact with Dave Emmons from Kinross Gold, we made appointment for Monday morning to prospect Jackson Hill and Lovett Hill.

AUGUST 27TH MONDAY: Dave Emmons, Manager of advanced Projects for Kinross and John W. Norby, Consulting geologist working for Kinross. I took these two gentlemen up to Jackson Hill and Lovett Hill, prospecting and sampling bedrock outcrops.

AUGUST 28TH TUESDAY: Gay and I went up to Jackson Hill, Charlie's Trench, took samples CB-12-008, CB12-009, CB12-010, CB12-011 for assaying. Loaded up 121-3 Kubota onto support trailer and hauled it down to Confluence Klondike and Bear Creek. We unloaded 121-3 off trailer.

AUGUST 29TH: TUESDAY: I walked Kubota onto BRYC30884 Klondike Stars claim (area where Henry Gulch exposed bedrock.) They were getting ready to backfill the exposed bedrock. Bedrock was very hard in most places. Gay and I gathered up 2-20 liter pails of quartz bedrock for future crushing and ball milling. In this area a piece of V/G was found in quartz bedrock.

AUGUST 30TH THURSDAY: Gay left for Whitehorse (I was self-employed)

AUGUST 31ST FRIDAY: (I was self-employed)

SEPTEMBER 1ST SATURDAY: (I was self-employed)

SEPT 2ND SUNDAY: (I was self-employed)

SEPT 3RD MONDAY: Gay is back from Whitehorse (I was self-employed)

SEPT 4TH TUESDAY: (I was self-employed)

SEPT 5TH WEDNESDAY: Gay and I loaded up the ATVs onto support trailer and went up to Foster Gulch. We drove to the exposed bedrock where I found oxide copper. We took 1- 20 liter pail of bedrock outcrop. Followed the trail up Foster Gulch this trail that we took becomes over grown with brush. Went back to Ridge Road this is the trail that comes off of the Fire Tower we went east on this trail following a trail that took us to Faith 11 YE79766 Faith30 YE79784 this trail took us on a ridge between Foster and wood gulch. We left ATVs up on Foster Gulch.

SEPT 6TH THURSDAY: **Sampled** bedrock (Jackson Hill took samples CB12-08, CB12-09, CB12-010, CB12-011) . Went to Marty's Pit took samples. L859526, L859527, L859528, (L859529 CB12-012 (sending this sample out for assaying), L859530, L859531, L859532. ½ day

SEPT 7TH FRIDAY: Using 121-3 Kubota excavator to dig pits 1A 10ft x 6ft x 5ft deep / 1B 8ft x 6ft x 5ft deep / 1C 8ft x 6ft x 5ft/ 1D 10ft x 6ft x 5ft deep. in the tailings off of Deadman Gulch, exposing some interesting bedrock float from #3 Dredge Tailings. We gathered up 2 -20 liter pails of float bedrock.

SEPT 8TH SATURDAY: Using 121-3 Kubota excavator to dig 1E 8ft x 6ft x 5ft deep / 1F 8ft x 6ft x 5 ft deep / 1G 8ft x 6ft x 5ft deep / 1H 10ft x 6ft x 5ft deep. Gathered another 2-20 liter pails of float bedrock.

SEPT 9TH SUNDAY: Gay I went down to the Klondike River, across from Bear Creek Subdivision. This road has just been constructed, it's a 4x4 road. At the Klondike River and looking across to Foster Gulch, it is so close; there is no brush on the side hills. The water is calm there is a good landing on both sides. A canoe might work for crossing. We went to town, looking for a canoe.

SEPT 10TH MONDAY: Went to Foster Gulch, trying to reach top end of Shovel creek. We are finding lots of ultra-mafic bedrock on ridge Road. Lots of bedrock exposed in most areas on the top. A lot of the trails are over grown with willows. Loaded up the ATVs onto the support trailer and took them down to Deadman and unloaded them.

SEPT 11TH MONDAY: Worked on paper work for YMIP, and faxed Derek with the info. Gay and I went to Dave's Pit. Chuck, Dave's foreman was there and told us the pumps were being pulled. We gathered 2/ 20 liter pails of disseminated pyrites in grey/ purple quartz shale. Took sample CB12-014 from these pails for assay.

SEPT 13TH THURSDAY: (self-employed)

SEPT 14TH FRIDAY: (self-employed)

SEPT 15TH SATURDAY: We went and asked Chris Ash about soil sampling. He told me he had a reliable soil sampler by the name of Kyle MacDougall, Chris Gave me Kyle's phone number. Chris dug up the map for Foster Gulch on the computer and we discussed soil sampling and using a canoe to cross the Klondike.

SEPT 16TH SUNDAY: I phoned Kyle, he said using a canoe wouldn't be a problem. It would be the

fastest. Kyle said if Chris had the soil map and co-ordinances, done he could do the soil sampling on Saturday and Sunday. He mentioned he had a lead on a canoe.

SEPT 17TH MONDAY: (self-employed)

SEPT 18TH TUESDAY: (self-employed)

SEPT 19TH WEDNESDAY: (self-employed)

SEPT 20TH THURSDAY: Chris Ash finished the maps for soil sampling Foster Gulch and got all the co-ordinances. Met Kyle the soil sampler he said he would sample this coming week-end.

SEPT 21ST FRIDAY: Gay and I went up to Jackson Hill, we gathered up 8-20 liter pails of quartz mariposite bedrock for crushing and ball milling. Went down to Gary's Pit and took 3 samples.

SEPT 22ND SATURDAY: Picked up canoe in Dredge pond Subdivision for Kyle. We dropped canoe and Kyle off at Klondike River across from Foster Gulch. Kyle soil sampled Foster Gulch. I went up to Fire Look Out with Chris and he showed me gabbro bedrock.

SEPT 23RD SUNDAY: Kyle soil sampled again on Foster Gulch. The samples are in safe keeping and are drying before they go to the assay lab.

SEPT 24TH MONDAY: (self-employed)

SEPT 25TH TUESDAY: Samples were dropped off at ACME in Dawson City.

TABLE 4
Klondike River Property
Rock Assay Data

Sample	Location		Wgt	Au	Ag	Mo	Cu	Pb	Zn	
	UTM (NAD86, Zone7)									
	Easting	Northing								
			KG	PPB	PPB	PPM	PPM	PPM	PPM	
			0.01	0.2	2	0.01	0.01	0.01	0.1	
CB12-001	580176	7100285	Chlorite schist with limonite	1.10	24.3	119	3.56	14.78	11.03	241.3
CB12-002	580172	7100276	Quartz with limonite	1.70	11.3	101	5.49	74.57	9.80	189.5
CB12-003	580174	7100276	Graphitic quartz with limonite	1.70	0.8	203	3.03	4.58	26.93	101.7
CB12-004	580174	7100265	Quartz with limonite chlorite schist	1.76	5.3	302	1.13	12.47	18.89	31.0
CB12-005	580169	7100260	Graphitic quartz	1.94	0.8	151	4.57	1.96	18.45	2.7
CB12-006	580165	7100255	Graphite with limonite	2.00	1.5	115	8.61	38.27	5.06	249.6
CB12-007	580163	7100250	Heavy brown, looks like cinibar	2.30	<0.2	57	1.73	32.54	4.40	256.1
CB12-008	579964	7101387	Vuggy quartz schist	1.10	0.7	265	2.97	49.45	6.91	93.7
CB12-009	579958	7101398	Vuggy quartz limonite in graphite	1.53	0.8	509	3.15	26.28	31.74	115.3
CB12-010	579956	7101391	Limonite	1.19	0.6	265	25.37	65.70	9.41	308.4
CB12-011	579942	7101401	Vuggy quartz with gothite & limonite	1.25	6.2	916	5.98	59.00	65.75	43.7
CB12-012	589327	710555	Vuggy bull quartz with limonite in graphitic quartz.	2.90	<0.2	271	0.27	12.76	55.23	7.4
CB12-013	579633	7101766	Limonite quartz carbonate mariposite	1.25	2.7	208	0.89	27.90	1.73	48.3
CB12-014	589750	7101330	Grey purple quartz with disseminated pyrite	2.75	13.2	539	1.97	78.49	18.64	71.3
CB12-015	585213	7101070	Grey quartz with disseminated pyrite	2.60	0.6	638	23.04	52.95	40.94	105.2
CB12-016	584731	7101499	Brecciated volcanic with limonite with silver pyrite and rusty quartz	2.75	4,193.7	1,202	2.35	176.97	2.30	204.9
CB12-017	587536	7102695	Disseminated pyrite in diabase\gabbro	2.00	35.6	509	0.25	680.69	1.79	67.5

TABLE 4
Klondike River Property
Rock Assay Data

Sample	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	PPM 0.1	PPM 0.1	PPM 1	% 0.01	PPM 0.1	PPM 0.1	PPM 0.1	PPM 0.5	PPM 0.01	PPM 0.02	PPM 0.02	PPM 2	% 0.01	% 0.001	PPM 0.5
CB12-001	22.7	28.5	628	6.97	24.8	11.3	10.0	23.2	1.02	0.86	0.07	25	0.18	0.083	33.4
CB12-002	32.1	24.8	3171	14.28	211.3	30.9	5.4	28.0	1.65	3.19	0.03	53	0.73	0.242	36.4
CB12-003	10.5	8.2	1576	4.31	41.5	10.2	11.3	9.8	0.32	1.44	0.46	50	0.13	0.033	33.3
CB12-004	16.1	3.5	829	3.58	6.4	5.4	3.2	8.9	0.07	0.95	0.10	9	0.02	0.013	11.6
CB12-005	1.3	0.1	36	1.00	15.3	0.4	3.7	45.4	<0.01	2.43	0.24	6	0.05	0.006	17.9
CB12-006	85.7	31.8	3063	14.30	114.4	25.2	4.7	117.5	0.55	3.55	0.04	58	0.36	0.193	47.4
CB12-007	160.8	59.7	6779	25.80	25.1	18.4	1.5	24.5	0.45	1.35	0.08	49	0.29	0.221	15.9
CB12-008	39.1	7.2	123	2.86	55.2	3.6	3.2	122.2	0.77	0.73	0.07	76	0.49	0.186	32.7
CB12-009	61.3	13.3	170	2.84	12.5	1.2	3.8	19.6	0.28	0.50	0.29	14	0.14	0.056	7.7
CB12-010	75.2	18.2	166	7.96	57.0	2.4	6.2	66.0	1.60	0.96	0.14	144	0.20	0.097	12.7
CB12-011	37.1	3.6	50	2.33	43.8	1.2	4.0	31.9	0.18	4.44	0.66	8	0.02	0.077	5.1
CB12-012	9.5	3.1	689	1.07	0.9	0.3	1.1	49.9	0.20	0.21	0.49	<2	2.95	0.023	2.1
CB12-013	548.6	38.2	841	3.77	15.6	0.3	0.3	323.8	0.17	1.12	<0.02	24	3.99	0.098	8.2
CB12-014	12.7	17.7	2901	5.17	61.6	0.3	2.3	335.5	0.43	0.50	0.13	26	13.10	0.097	2.4
CB12-015	132.7	16.7	1376	3.35	14.5	2.1	5.0	216.4	1.29	0.82	0.31	63	4.16	0.103	12.9
CB12-016	6.1	15.6	1089	10.22	316.1	5.6	0.2	104.0	1.41	1.84	0.02	19	1.77	0.279	2.3
CB12-017	43.2	74.2	1316	6.56	10.8	<0.1	<0.1	21.3	0.24	0.14	0.13	77	0.38	0.024	<0.5

TABLE 4
Klondike River Property
Rock Assay Data

Sample	Cr PPM 0.5	Mg % 0.01	Ba PPM 0.5	Ti % 0.001	B PPM 1	Al % 0.01	Na % 0.001	K % 0.01	W PPM 0.1	Sc PPM 0.1	Tl PPM 0.02	S % 0.02	Hg PPB 5	Se PPM 0.1	Te PPM 0.02	Ga PPM 0.1
CB12-001	5.9	0.05	98.1	<0.001	1	0.66	0.009	0.17	<0.1	11.7	0.06	0.02	33	0.4	<0.02	0.9
CB12-002	23.3	0.14	92.0	0.001	<1	1.04	0.004	0.24	<0.1	19.1	0.11	<0.02	7	0.2	<0.02	1.1
CB12-003	4.4	0.07	82.9	0.001	2	0.35	0.006	0.19	<0.1	16.3	0.06	<0.02	5	<0.1	<0.02	0.6
CB12-004	5.3	0.02	168.0	<0.001	2	0.22	0.016	0.13	<0.1	3.8	0.07	0.06	12	<0.1	0.04	0.5
CB12-005	6.9	0.03	597.6	<0.001	1	0.23	0.012	0.20	<0.1	0.6	0.25	0.25	26	0.1	0.06	0.6
CB12-006	11.7	0.14	271.2	0.001	<1	1.01	0.015	0.30	<0.1	15.7	0.23	0.41	29	<0.1	<0.02	0.9
CB12-007	10.8	0.11	407.0	0.002	<1	0.95	0.004	0.15	<0.1	25.7	0.61	0.03	<5	<0.1	<0.02	0.8
CB12-008	74.5	0.83	318.0	0.055	2	2.46	0.076	0.14	<0.1	15.8	0.26	0.17	11	1.0	<0.02	7.0
CB12-009	20.3	0.29	133.7	0.001	2	0.55	0.014	0.10	<0.1	4.7	0.08	0.04	7	2.8	<0.02	1.2
CB12-010	79.4	1.25	683.3	0.010	3	1.89	0.019	0.32	0.2	10.6	0.31	0.11	8	2.9	<0.02	5.7
CB12-011	17.8	0.17	58.9	<0.001	2	0.55	0.020	0.05	<0.1	1.8	0.05	0.25	26	5.4	0.03	0.9
CB12-012	4.9	0.36	24.1	<0.001	<1	0.15	0.006	0.03	<0.1	1.5	<0.02	0.13	<5	0.8	0.07	0.4
CB12-013	189.9	7.48	95.7	0.021	3	0.58	0.062	0.04	<0.1	7.6	0.04	0.12	22	0.7	0.03	2.0
CB12-014	8.7	0.96	71.3	<0.001	3	0.22	0.027	0.10	<0.1	5.8	0.12	3.07	8	0.5	<0.02	0.9
CB12-015	128.5	3.31	58.2	0.005	<1	1.13	0.044	<0.01	<0.1	9.5	<0.02	1.91	19	4.1	0.13	3.7
CB12-016	1.6	1.06	53.1	0.008	<1	2.71	0.073	<0.01	0.1	18.8	0.02	2.74	31	8.5	0.20	16.8
CB12-017	37.0	3.21	6.7	0.138	11	3.49	0.001	0.02	<0.1	2.1	<0.02	1.58	16	3.5	<0.02	6.0

TABLE 5
Foster Gulch Area Soil Assay Data

Sample	Location		Au	Ag	Cu	Pb	Zn	As	Sb	Ni	Cr	Co	Mg
	UTM NAD83 Zone 7		PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%
	Easting	Northing	0.2	2	0.01	0.01	0.1	0.1	0.02	0.1	0.5	0.1	0.01
FCL1-1	587002	7103076	5.5	97	55.66	3.57	71.9	10.1	0.42	64.8	116.2	29.9	2.48
FCL1-2	587057	7103165	2.6	228	32.49	11.34	60.9	38.3	0.39	24.2	27.8	6.9	0.49
FCL1-3	587112	7103248	12.4	158	39.09	18.56	70.1	24.9	0.57	36.7	32.9	10.3	0.47
FCL1-4	587168	7103331	4.7	166	36.24	12.90	56.2	12.1	0.69	30.8	30.5	10.3	0.54
FCL1-5	587222	7103414	3.9	136	36.57	13.51	52.3	6.8	0.56	31.3	29.3	10.8	0.49
FCL1-6	587276	7103499	3.0	134	39.00	11.48	57.1	8.3	0.63	34.4	26.5	10.3	0.49
FCL1-7	587331	7103577	3.0	186	41.44	11.87	61.3	11.4	0.66	32.3	28.2	10.7	0.51
FCL1-8	587384	7103661	1.8	84	42.27	16.62	76.2	19.5	0.53	37.4	24.2	10.3	0.51
FCL1-9	587445	7103754	2.9	126	35.13	13.98	62.6	13.2	0.57	31.7	29.1	12.0	0.53
FCL1-10	587493	7103829	2.0	140	31.14	16.83	51.9	9.7	0.51	30.1	27.8	10.1	0.50
FCL1-11	587548	7103913	2.1	116	29.29	12.35	51.9	11.2	0.57	26.9	25.3	9.0	0.47
FCL1-12	587604	7103995	3.7	91	35.79	13.49	59.6	14.4	0.64	34.1	32.2	10.3	0.53
FCL1-13	587658	7104080	1.4	74	23.01	10.66	53.2	8.8	0.42	25.4	27.0	9.4	0.51
FCL1-14	587714	7104163	3.9	139	33.49	16.81	54.7	11.4	0.50	31.8	30.5	10.5	0.50
FCL1-15	587768	7104249	7.6	119	27.79	13.03	49.3	9.2	0.47	26.5	26.4	11.1	0.50
FCL1-16	587825	7104334	2.4	115	30.78	11.46	53.9	9.7	0.50	27.3	26.6	10.1	0.49
FCL1-17	587878	7104414	13.9	105	27.57	11.82	51.3	11.2	0.39	25.4	24.1	9.3	0.50
FCL2-1	587154	7103036	4.3	179	37.33	13.19	60.3	13.5	0.92	33.1	32.7	10.7	0.49
FCL2-2	587209	7103118	5.9	101	42.66	12.45	58.6	13.3	1.07	32.6	35.7	10.4	0.49
FCL2-3	587264	7103202	5.6	129	43.09	18.72	53.7	13.8	0.93	38.2	41.7	13.5	0.48
FCL2-4	587318	7103286	3.2	188	38.94	13.62	50.6	14.0	0.74	32.9	31.2	11.7	0.48
FCL2-5	587374	7103370	3.7	150	29.67	11.68	60.1	8.2	0.56	27.4	28.0	10.8	0.52
FCL2-6	587429	7103455	4.7	113	35.26	10.33	54.6	9.2	0.62	29.8	29.1	9.1	0.50
FCL2-7	587482	7103539	3.0	164	38.00	13.88	58.1	9.6	0.66	32.7	30.9	11.1	0.53
FCL2-8	587540	7103621	3.2	187	38.90	12.95	69.9	12.2	0.73	35.0	30.4	11.5	0.55
FCL2-9	587593	7103701	2.4	145	26.60	10.99	47.2	7.1	0.47	25.5	24.6	8.5	0.47
FCL2-10	587649	7103788	3.7	138	26.75	12.55	63.9	10.7	0.62	25.8	23.4	9.4	0.49
FCL2-11	587703	7103870	3.8	137	37.37	16.35	57.3	14.2	0.53	31.2	27.2	10.8	0.48
FCL2-12	587755	7103952	2.7	146	32.75	11.51	50.9	10.0	0.56	28.5	26.7	9.7	0.50
FCL2-13	587809	7104031	3.0	168	40.83	13.25	58.6	9.3	0.60	34.7	30.2	11.3	0.53
FCL2-14	587867	7104123	2.9	158	36.81	11.68	53.3	9.8	0.64	31.4	28.5	10.5	0.50
FCL3-1	588341	7102768	6.4	152	19.02	11.48	72.6	10.1	0.42	24.5	33.9	11.9	0.49
FCL3-2	588351	7102868	2.3	113	18.27	11.30	56.8	9.8	0.61	23.9	33.2	11.4	0.46
FCL3-3	588363	7102965	1.2	88	15.94	13.14	44.2	8.2	0.42	23.2	33.5	9.4	0.45
FCL3-4	588371	7103067	2.8	86	27.71	14.02	56.9	10.9	0.64	31.0	40.6	13.5	0.42
FCL3-5	588380	7103167	3.7	58	32.62	13.92	52	11.3	0.77	31.5	35.5	10.1	0.40
FCL3-6	588390	7103262	3.5	32	42.39	7.80	54.3	29.9	0.67	49.9	70.2	11.9	0.92
FCL3-7	588401	7103365	10.9	29	70.38	2.34	78.4	2.8	0.29	55.9	96.7	27.0	2.90
FCL3-8	588412	7103465	<0.2	16	31.89	5.87	42.6	5.6	0.33	23.6	40.1	8.9	0.89
FCL3-09	588423	7103564	179.1	89	11.39	5.96	36.1	158.2	4.27	744.9	389.3	48.7	1.21
FCL3-10	588433	7103663	1.0	34	27.83	5.30	36.9	5.4	0.43	434.5	312.1	27.6	2.25
FCL3-11	588443	7103762	1.6	40	533.61	5.73	25.3	4.5	0.29	47.7	81.7	26.6	2.42
FCL3-12	588453	7103858	1.1	32	33.24	4.11	34.6	4.4	0.26	39.8	89.3	11.9	1.28
FCL3-13	588463	7103956	0.3	42	43.42	4.94	64.9	5.0	0.30	46.4	111.8	16.7	2.32
FCL3-14	588472	7104054	2.5	292	27.32	9.38	58.2	9.4	0.51	26.0	23.0	7.3	0.44
FCL3-15	588483	7104156	3.1	68	30.34	11.06	59.9	12.2	0.62	31.3	31.4	8.8	0.55
FCL3-16	588496	7104260	3.4	142	20.59	9.18	50.8	6.4	0.40	27.1	27.0	8.3	0.49

TABLE 5
Foster Gulch Area Soil Assay Data

Sample	Location		Au	Ag	Cu	Pb	Zn	As	Sb	Ni	Cr	Co	Mg
	UTM NAD83 Zone 7		PPB	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
	Easting	Northing	0.2	2	0.01	0.01	0.1	0.1	0.02	0.1	0.5	0.1	0.01
FCL4-1	589139	7102858	2.9	326	56.62	22.32	256.2	192.1	0.55	89.1	27.2	18.8	0.65
FCL4-2	589109	7102955	0.4	438	31.60	12.92	64.6	25.3	0.16	33.0	21.9	7.3	0.38
FCL4-3	589080	7103049	159.2	850	43.69	9.47	208.8	21.5	0.25	39.4	20.6	11.3	0.30
FCL4-4	589086	7103149	3.5	289	71.74	20.05	164.2	68.6	1.06	54.7	25.4	25.1	0.40
FCL4-5	589092	7103249	0.5	203	17.04	6.94	124	6.1	0.22	29.1	25.6	11.5	0.47
FCL4-6	589099	7103348	1.2	861	15.24	10.48	111.7	19.8	0.63	19.0	22.6	5.9	0.31
FCL4-7	589104	7103449	4.5	327	30.51	9.09	84.9	13.8	0.51	28.5	26.6	9.9	0.49
FCL4-8	589110	7103548	0.8	387	19.56	6.96	72.7	11.5	0.18	30.5	23.5	11.1	0.47
FCL4-9	589116	7103648	0.4	275	33.19	11.72	125.8	41.1	0.32	51.8	24.5	12.7	0.58
FCL4-10	589144	7103743	1.0	248	20.26	7.92	74.3	16.0	0.36	29.5	24.8	10.5	0.49
FCL4-11	589173	7103839	1.1	695	13.94	6.96	55.6	10.2	0.27	20.5	24.5	7.9	0.42
FCL4-12	589203	7103937	0.6	209	19.18	8.59	55.3	13.1	0.30	24.0	22.4	6.6	0.44
FCL4-13	589231	7104030	<0.2	234	28.27	10.38	63	16.4	0.22	30.3	19.6	10.8	0.33
FCL4-14	589261	7104127	0.8	222	42.27	13.05	96.6	9.9	0.35	45.5	26.9	11.4	0.42
FCL4-15	589289	7104222	<0.2	328	27.30	10.33	75.4	8.9	0.26	35.4	27.4	9.5	0.59

TABLE 5
Foster Gulch Area Soil Assay Data

Sample	Mo	Bi	Mn	Fe	U	Th	Sr	Cd	V	Ca	P	La	Ba
	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM
	0.01	0.02	1	0.01	0.1	0.1	0.5	0.01	2	0.01	0.001	0.5	0.5
FCL1-1	0.84	0.10	857	5.82	0.4	1.2	12.2	0.11	189	0.35	0.025	4.3	269.8
FCL1-2	4.03	0.19	211	2.38	0.5	3.3	14.1	0.12	53	0.18	0.022	12.9	270.8
FCL1-3	3.93	0.26	473	2.81	1.8	7.2	19	0.12	36	0.28	0.024	20.0	359.0
FCL1-4	1.15	0.21	325	2.67	1.4	4.9	33.5	0.08	41	0.5	0.041	17.5	396.2
FCL1-5	0.97	0.22	545	2.40	1.3	4.2	41	0.19	36	0.62	0.047	18.8	390.2
FCL1-6	1.11	0.21	408	2.40	2.3	4.1	43.4	0.20	35	0.68	0.054	19.4	397.1
FCL1-7	1.46	0.21	364	2.53	2.8	4.7	40.3	0.19	36	0.69	0.055	16.7	314.6
FCL1-8	3.78	0.26	315	2.81	1.1	4.3	37.5	0.50	30	0.7	0.072	14.1	177.7
FCL1-9	1.48	0.24	390	2.78	1.5	5.8	31.7	0.13	40	0.5	0.044	18.8	314.5
FCL1-10	1.18	0.21	333	2.42	1.5	4.7	41.3	0.12	33	0.72	0.054	17.2	264.4
FCL1-11	0.90	0.20	291	2.40	1.5	5.3	27.7	0.13	33	0.48	0.051	17.5	268.2
FCL1-12	1.09	0.23	328	3.00	1.0	6.6	26.7	0.07	42	0.42	0.04	19.8	293.1
FCL1-13	0.99	0.19	277	2.57	1.1	5.6	25.2	0.09	35	0.37	0.033	20.2	284.4
FCL1-14	1.16	0.21	364	2.69	1.9	6.6	31.9	0.06	37	0.44	0.048	22.2	292.9
FCL1-15	1.06	0.21	645	2.51	2.1	5.3	42.7	0.12	35	0.6	0.047	21.6	308.9
FCL1-16	0.93	0.19	289	2.43	1.6	5.4	32.3	0.10	36	0.46	0.053	22.1	313.5
FCL1-17	0.81	0.19	320	2.35	1.2	6.3	23.2	0.06	30	0.31	0.045	24.2	233.4
FCL2-1	1.28	0.22	340	2.77	1.1	4.7	28.6	0.12	54	0.51	0.033	17.0	532.9
FCL2-2	1.38	0.23	318	2.87	1.0	6.2	24.5	0.06	57	0.3	0.02	19.6	451.9
FCL2-3	1.58	0.24	356	2.90	1.0	6	29	0.08	56	0.42	0.021	20.4	459.0
FCL2-4	1.28	0.21	362	2.74	1.2	3.5	43	0.17	48	0.68	0.054	16.6	462.2
FCL2-5	1.09	0.18	540	2.46	1.1	4.5	39.9	0.19	36	0.59	0.051	17.7	314.1
FCL2-6	1.16	0.19	290	2.54	1.4	4.6	35.8	0.09	39	0.58	0.051	18.2	331.6
FCL2-7	1.09	0.22	342	2.64	2.8	5	43.9	0.17	38	0.76	0.054	18.0	362.7
FCL2-8	1.36	0.21	397	2.91	0.7	5.4	27.6	0.21	43	0.47	0.052	18.7	383.1
FCL2-9	0.74	0.19	383	2.13	1.3	3.5	47.4	0.11	33	0.81	0.061	15.1	268.8
FCL2-10	1.05	0.17	349	2.02	1.6	3.7	49.1	0.31	32	0.84	0.069	14.9	347.2
FCL2-11	0.93	0.22	343	2.81	1.9	6.9	33.2	0.08	31	0.5	0.055	23.6	253.7
FCL2-12	0.93	0.19	334	2.49	1.8	4.2	49.4	0.13	34	0.82	0.053	16.4	333.5
FCL2-13	0.93	0.25	401	2.67	2.3	5.8	49	0.15	37	0.68	0.058	19.0	316.8
FCL2-14	0.88	0.20	394	2.55	2.4	3.8	57.6	0.14	36	0.88	0.062	17.5	385.9
FCL3-1	1.58	0.18	673	2.39	0.4	3	18	0.14	57	0.27	0.034	11.7	449.6
FCL3-2	1.40	0.17	309	2.49	0.4	3.7	21.7	0.07	55	0.32	0.019	11.4	508.7
FCL3-3	1.19	0.16	244	2.26	0.8	4.2	21.4	0.05	48	0.3	0.016	15.3	415.1
FCL3-4	1.36	0.19	589	2.72	0.8	4.8	17	0.12	66	0.19	0.018	16.9	483.3
FCL3-5	1.62	0.19	260	2.49	1.2	6	23.8	0.07	45	0.35	0.019	18.1	389.9
FCL3-6	1.67	0.15	323	3.03	0.6	3.2	18	0.10	65	0.28	0.02	12.5	405.1
FCL3-7	0.38	0.04	628	6.46	0.8	0.7	17.1	0.03	129	0.35	0.018	4.0	199.5
FCL3-8	0.89	0.11	242	2.80	0.3	2	9.2	0.03	68	0.15	0.011	7.7	138.1
FCL3-09	0.80	0.10	681	3.29	0.2	1.7	9.5	0.06	42	0.12	0.014	7.4	237.5
FCL3-10	0.56	0.08	362	2.46	0.4	2	9.7	0.03	48	0.15	0.009	9.4	214.1
FCL3-11	0.76	0.06	533	5.02	0.5	1.3	12	0.02	96	0.21	0.014	5.3	132.1
FCL3-12	0.56	0.05	306	2.43	0.3	1.3	9.8	0.03	48	0.22	0.011	5.5	122.1
FCL3-13	1.22	0.07	599	4.02	0.5	1.5	14.6	0.05	127	0.27	0.017	6.5	135.5
FCL3-14	4.79	0.14	394	2.19	2.2	2.6	32	0.36	37	0.48	0.068	15.3	377.6
FCL3-15	1.81	0.19	301	2.92	1.3	5.6	21.2	0.06	44	0.28	0.028	19.1	307.9
FCL3-16	1.49	0.19	362	2.51	1.2	4.2	20.8	0.12	39	0.3	0.043	16.7	365.9

TABLE 5
Foster Gulch Area Soil Assay Data

Sample	Mo	Bi	Mn	Fe	U	Th	Sr	Cd	V	Ca	P	La	Ba
	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM
	0.01	0.02	1	0.01	0.1	0.1	0.5	0.01	2	0.01	0.001	0.5	0.5
FCL4-1	17.55	0.46	462	3.92	1.4	5.4	20.3	0.59	49	0.23	0.048	13.5	127.9
FCL4-2	3.68	0.32	146	3.53	1.4	9.7	17.4	0.61	27	0.23	0.078	41.3	116.1
FCL4-3	6.46	0.16	784	2.26	0.6	3.1	18.8	0.80	36	0.2	0.06	12.1	245.3
FCL4-4	12.28	0.43	497	4.04	2.5	5.6	18.3	0.30	74	0.09	0.059	13.8	109.7
FCL4-5	2.07	0.13	438	3.00	0.9	6.1	16.5	0.26	39	0.21	0.073	27.9	267.9
FCL4-6	11.62	0.17	200	2.34	0.7	3.1	23.3	0.18	53	0.25	0.134	11.6	301.3
FCL4-7	2.12	0.21	292	3.06	0.5	4.9	13.6	0.28	42	0.15	0.039	16.7	169.2
FCL4-8	1.45	0.16	488	2.98	0.6	5.7	8.8	0.12	36	0.11	0.039	32.0	147.6
FCL4-9	3.23	0.25	307	4.29	0.8	7.3	7.1	0.45	24	0.09	0.059	25.3	96.6
FCL4-10	2.46	0.15	390	2.67	0.4	4	14.2	0.19	38	0.15	0.031	13.2	99.8
FCL4-11	1.71	0.13	281	2.28	0.3	3	12.9	0.10	47	0.16	0.024	11.1	201.8
FCL4-12	1.99	0.15	180	2.24	0.3	3.7	10.1	0.11	40	0.12	0.026	14.8	122.5
FCL4-13	1.46	0.27	301	3.55	0.9	7.6	6.1	0.03	31	0.06	0.028	29.7	101.8
FCL4-14	4.46	0.32	345	3.33	1.0	6.5	18.9	0.34	43	0.18	0.043	30.1	190.9
FCL4-15	2.69	0.22	228	3.30	0.7	7.4	10.9	0.16	39	0.12	0.041	36.0	142.7

TABLE 5
Foster Gulch Area Soil Assay Data

Sample	Ti % 0.001	B PPM 1	Al % 0.01	Na % 0.001	K % 0.01	W PPM 0.1	Sc PPM 0.1	Tl PPM 0.02	S % 0.02	Hg PPB 5	Se PPM 0.1	Te PPM 0.02	Ga PPM 0.1
FCL1-1	0.018	<1	3.6	<0.001	0.04	<0.1	21.4	0.07	<0.02	15	0.2	<0.02	9.5
FCL1-2	0.016	<1	1.62	0.004	0.03	0.1	3.1	0.11	<0.02	17	0.7	0.04	4.7
FCL1-3	0.021	<1	1.71	0.007	0.05	0.1	4.3	0.07	<0.02	30	0.6	0.08	4.6
FCL1-4	0.038	1	1.68	0.013	0.05	0.2	4.5	0.06	<0.02	50	0.4	0.03	4.5
FCL1-5	0.034	<1	1.75	0.017	0.04	0.1	4.1	0.05	<0.02	31	0.3	0.04	4.5
FCL1-6	0.031	1	1.53	0.011	0.04	0.1	3.8	0.04	0.02	45	0.6	0.04	4.1
FCL1-7	0.031	1	1.59	0.011	0.04	0.2	3.9	0.05	0.02	46	0.5	0.03	4.2
FCL1-8	0.017	1	1.33	0.006	0.03	0.2	2.6	0.03	0.03	17	0.6	0.07	3.7
FCL1-9	0.035	1	1.69	0.012	0.05	0.2	4.4	0.05	<0.02	33	0.3	0.05	4.6
FCL1-10	0.026	1	1.47	0.01	0.04	0.2	3.3	0.04	0.03	24	0.4	0.02	3.9
FCL1-11	0.033	<1	1.37	0.011	0.04	0.2	3.6	0.03	<0.02	33	0.4	0.02	3.7
FCL1-12	0.039	1	1.68	0.012	0.06	0.1	5	0.07	<0.02	49	0.3	0.06	4.5
FCL1-13	0.027	<1	1.64	0.008	0.04	0.1	3.2	0.06	<0.02	22	0.2	0.03	4.6
FCL1-14	0.034	<1	1.63	0.011	0.05	0.2	4.1	0.05	<0.02	39	0.3	<0.02	4.5
FCL1-15	0.025	1	1.62	0.009	0.04	0.2	3.5	0.06	0.03	30	0.3	0.03	4.4
FCL1-16	0.035	<1	1.52	0.011	0.04	0.2	4	0.05	<0.02	42	0.3	0.03	4.2
FCL1-17	0.025	<1	1.45	0.007	0.04	0.1	3.1	0.05	<0.02	20	0.3	0.04	3.9
FCL2-1	0.05	1	1.78	0.013	0.05	0.2	5.1	0.08	<0.02	55	0.4	0.04	4.8
FCL2-2	0.072	<1	1.87	0.01	0.05	0.2	6	0.08	<0.02	56	0.3	0.04	5.4
FCL2-3	0.059	1	2.05	0.011	0.06	0.1	6.3	0.08	<0.02	82	0.3	0.05	5.7
FCL2-4	0.037	1	1.67	0.01	0.05	0.2	4.5	0.07	0.02	59	0.7	0.03	4.6
FCL2-5	0.037	1	1.57	0.013	0.05	0.2	3.7	0.05	<0.02	33	0.4	0.04	4.3
FCL2-6	0.041	<1	1.64	0.011	0.04	0.2	4.3	0.05	<0.02	48	0.3	0.03	4.5
FCL2-7	0.039	1	1.75	0.012	0.05	0.2	4.3	0.05	<0.02	47	0.4	0.04	4.8
FCL2-8	0.047	1	1.69	0.015	0.06	0.2	4.5	0.06	<0.02	45	0.3	0.05	4.6
FCL2-9	0.028	1	1.4	0.011	0.04	0.2	3.3	0.05	0.03	33	0.4	0.04	3.9
FCL2-10	0.03	2	1.12	0.012	0.06	0.2	3.1	0.06	0.05	72	0.5	<0.02	3.3
FCL2-11	0.024	2	1.68	0.01	0.05	0.1	3.9	0.04	<0.02	29	0.4	0.03	4.5
FCL2-12	0.028	1	1.55	0.011	0.04	0.2	3.7	0.05	0.04	41	0.4	0.03	4.1
FCL2-13	0.035	1	1.71	0.014	0.05	0.1	4.4	0.06	0.02	35	0.3	0.03	4.8
FCL2-14	0.032	1	1.59	0.012	0.05	0.2	4.1	0.05	0.04	51	0.5	0.03	4.4
FCL3-1	0.041	<1	1.64	0.005	0.05	0.1	2.9	0.1	<0.02	12	0.2	0.03	5.3
FCL3-2	0.035	<1	1.8	0.005	0.06	0.1	3.6	0.09	<0.02	11	0.3	0.02	5.2
FCL3-3	0.05	<1	1.59	0.008	0.05	0.1	4.2	0.08	<0.02	15	0.3	<0.02	4.7
FCL3-4	0.047	<1	2.01	0.005	0.05	<0.1	5	0.12	<0.02	52	0.3	<0.02	6
FCL3-5	0.046	<1	1.67	0.007	0.05	<0.1	4.8	0.07	<0.02	18	0.4	0.02	4.7
FCL3-6	0.016	<1	2.1	0.003	0.05	0.1	6.3	0.08	<0.02	26	0.3	0.04	5.6
FCL3-7	0.009	<1	3.77	<0.001	0.05	<0.1	16	0.04	<0.02	19	0.2	<0.02	11.3
FCL3-8	0.032	<1	2.09	0.002	0.03	0.1	4.8	0.11	<0.02	12	<0.1	0.03	5.5
FCL3-09	0.023	1	1.23	0.005	0.02	0.1	4.8	0.09	<0.02	25	0.2	0.04	3.8
FCL3-10	0.036	<1	1.78	0.004	0.02	<0.1	5.4	0.04	<0.02	30	0.1	0.03	4.1
FCL3-11	0.026	<1	3.06	<0.001	0.03	<0.1	7.6	0.04	<0.02	14	0.2	0.03	7.1
FCL3-12	0.102	<1	1.74	0.001	0.02	<0.1	3	0.03	<0.02	14	0.1	<0.02	4.1
FCL3-13	0.034	<1	2.86	<0.001	0.03	<0.1	11.1	0.04	<0.02	12	0.2	<0.02	8.4
FCL3-14	0.023	<1	1.32	0.011	0.04	0.2	3.4	0.08	0.02	33	1.4	0.04	3.9
FCL3-15	0.038	<1	1.75	0.011	0.06	0.1	5.3	0.07	<0.02	35	0.4	0.03	5.1
FCL3-16	0.021	<1	1.81	0.008	0.05	0.1	3.8	0.07	<0.02	19	0.3	0.04	5.1

TABLE 5
Foster Gulch Area Soil Assay Data

Sample	Ti % 0.001	B PPM 1	Al % 0.01	Na % 0.001	K % 0.01	W PPM 0.1	Sc PPM 0.1	Tl PPM 0.02	S % 0.02	Hg PPB 5	Se PPM 0.1	Te PPM 0.02	Ga PPM 0.1
FCL4-1	0.002	<1	1.83	<0.001	0.07	0.1	4	0.07	<0.02	16	1.7	0.17	4.7
FCL4-2	0.001	<1	1.82	0.006	0.05	<0.1	3.8	0.06	<0.02	10	0.9	0.05	5.4
FCL4-3	0.008	<1	1.48	0.004	0.06	<0.1	2.6	0.1	<0.02	11	0.5	0.08	4.4
FCL4-4	0.002	<1	2.3	0.002	0.04	<0.1	3.7	0.12	<0.02	23	1.1	0.1	5.6
FCL4-5	0.011	<1	2.08	0.004	0.06	<0.1	3.2	0.1	<0.02	10	0.2	0.04	6.4
FCL4-6	0.016	<1	1.56	0.004	0.07	0.2	2.8	0.13	<0.02	16	1.2	0.05	5.3
FCL4-7	0.014	<1	1.92	0.003	0.05	<0.1	2.8	0.09	<0.02	10	0.4	0.05	5.8
FCL4-8	0.007	<1	2.29	0.003	0.05	<0.1	3.1	0.08	<0.02	12	0.2	0.03	6
FCL4-9	0.003	<1	2.13	0.002	0.05	<0.1	2.7	0.07	<0.02	14	0.8	0.05	5.9
FCL4-10	0.013	<1	1.79	0.004	0.05	<0.1	2.7	0.09	<0.02	12	0.3	0.04	5.2
FCL4-11	0.025	<1	1.78	0.004	0.04	0.1	2.7	0.09	<0.02	18	0.2	0.03	5.1
FCL4-12	0.018	<1	1.44	0.004	0.04	0.1	2.4	0.07	<0.02	8	0.3	0.04	4.5
FCL4-13	0.008	<1	1.39	0.003	0.04	<0.1	2.6	0.07	<0.02	8	0.4	0.1	4.1
FCL4-14	0.014	<1	1.72	0.004	0.04	<0.1	3.5	0.08	<0.02	11	1.4	0.08	5
FCL4-15	0.007	<1	2.19	0.004	0.05	<0.1	3	0.08	<0.02	14	0.5	0.05	6.5

APPENDIX IV: Trenching Summary

TABLE 6
Diamond Tooth Resources 2012 Klondike Trenching Summary

Trench Area	Trench Name	Trench Dimensions (feet)			Total Volume Excavated (cubic yards)
		Length	Width	Depth	
Jackson Gulch	Charlie's	315	6	6 to 16	1,105
	Ray's	99	3 to 6	3 to 6	37
Lovett Gulch	1A	48	20	4	142
	1B	6	6	5	6
	1C	4	4	5	3
	1D	40	8	6	72
	2	300	10	1.5	166
	3	115	6	2	52
	Gay's Trench	396	5 to 12	2.5 to 12	866
	Deadman Gulch	1A	10	6	5
	1B	8	6	5	9
	1C	8	6	5	9
	1D	10	6	5	11
	1E	8	6	5	9
	1F	8	6	5	9
	1G	8	6	5	9
	1H	10	6	5	11

Information provided by Charlie Brown and has not been verified or field checked by the author.