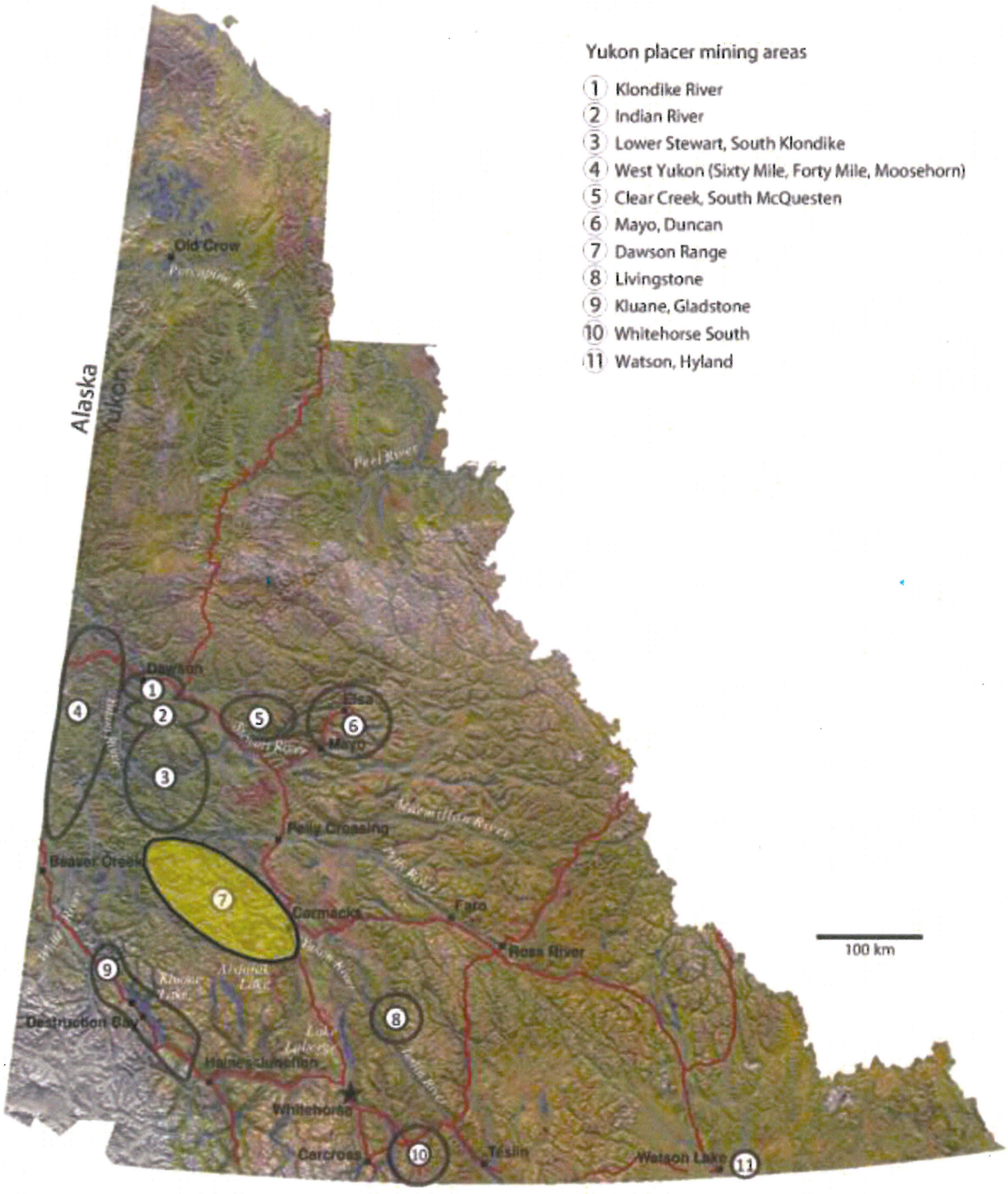
YMEP 17-076 Target Evaluation

Assessment Report on the Klaza West Project

NTS 115-i/03



Prepared for Mr. Ross Edenoste **R.J. Daigle**

January 12th, 2018

Executive Summary

Two Leases in the Klaza River Watershed have been converted into claims in March, 2017 and then received additional exploration work at the end of May, 2017. For convenience 21 claims were named Kwest-1 to 21 (inclusive) located in the main Klaza River valley, and then Tritop 1 to Tritop 32 (inclusive) named separately, on a tributary coarsely running NS which flows into the Klaza River. All fifty four (54) claims are contiguous and have been grouped. The claims are all registered to Mr. Ross Edenoste of Grand Prairie, Alberta. The exploration work was jointly funded by Mr. Edenoste and an awarded YMEP Grant Number **17-076**. The work was supervised by Mr. Edenoste and performed by Richard Daigle (34 yr. prospecting tenure) with two helpers Howard Lewis and Kyle Shore both from Grande Prairie Alberta. Klaza River can be said to be at the northern limit of the prolific Mount Nansen Area (mining camp), well known to host epithermal precious metal deposits, and has sustained placer activity since the turn of the century. The nearby Rockhaven Resources known gold deposit is said to host 1.7M ounces Au alone. Upstream from the Klaza West Project, Canaan Gold has proven a very economical Placer Operation for the past several years. The claims are geologically situated in the Regional Geology of southeastern Dawson Range Mineral Belt, Yukon-Tanana Schist. South of the two leases the local Mount Nansen Porphyry (older granites) is known to carry gold-silver deposits (Sawyer and Dickinson 1976, Saager and Bianconi 1971). Also volcanic aphanitic intermediate to acid tuff and tuff breccia of dark green andesite flows, pyroclastic and tuffaceous make part of the Mount Nansen Group TMN 150ma.

Access to the claims is limited to an all season road out of Carmacks, YT which reaches the Mount Nansen Mine. Taking advantage of winter conditions (mainly frozen ground), Mr. Edenoste commissioned his A1 cats company to open and service the summer access road up to the end of the Mount Nansen Road (near 70km out of Carmacks). A corridor was then opened over frozen ground for near 20Km which reaches the claim group. It was necessary to use a D9 to push through the abundance of snow at the time of operations. A D6 was then used to pull and set-up the Auger Drill. Crews then used Pickup Trucks and snow mobiles to travel to

and from the work site. Crews stayed at A1 Cats mining camp located on Back Creek, roughly a 40km diurnal travel to the site. The auger system is good at returning material to surface reliably till 25ft down, afterwards crews pulled the entire slides to get a truer section interval and best return. Samples were then thawed (using a galvanized wash basin & tiger torch) then screened and panned.

The very first drill hole **17KW-01** encountered color from 5ft to 15ft down. Estimating near 8mg of color where it is in part made up of fine flour gold, known to be difficult to recover during a placer operation. However with color being so close to surface this area warrants follow-up. A second Hole **17KW-04** also intersected color on the left limit nearing 9mg from -5ft to -25ft. This second hole positioned on a minor rise from the valley bottom explaining the greater thickness in the gravel bed. The gravels encountered will be referenced as Klaza River Gravels (main channel) where mostly meta-sediments were observed. No glacial debris is suspect in the immediate area. Very few altered / weathered granites found as opposed to upstream. There was evidence of oxidized units. Crews then moved to the south limit of the Kwest Group, on claim Kwest-1. Color was found in hole **17KW-06** of the three holes put down in this area, near 8mg in a heavy gravel bed. Following, the drill was then moved northerly up the tributary where hole **17TT-01** encountered 2mg of color in unconsolidated gravel above bedrock near 40ft down. Hole **17TT-02**, 2000ft north for TT-01 intersected most coarse gold to date on the project, with an estimated 12mg or more found. Color, 3 to 5mg was also found in hole **17TT-03** 300ft north of TT-02.

Two areas are favored for follow-up at this time; Holes **17KW-01** and **17TT-02** where most significant color was found. Hole 17KW-01 at the northerly limit of the Klaza River Claims requires additional drilling, and perhaps first-stage stripping (for thawing purposes) under class 1 working permit. Color as shallow as 5ft down in this area. Secondly, additional drilling on the tributary near and around 17TT-02, where coarser gold was found. Tight fences are recommended in these areas to sluice sufficient materials to evaluate grades/ reserve to better justify additional licensing/ permitting to do bulk samples.

3.0 Property

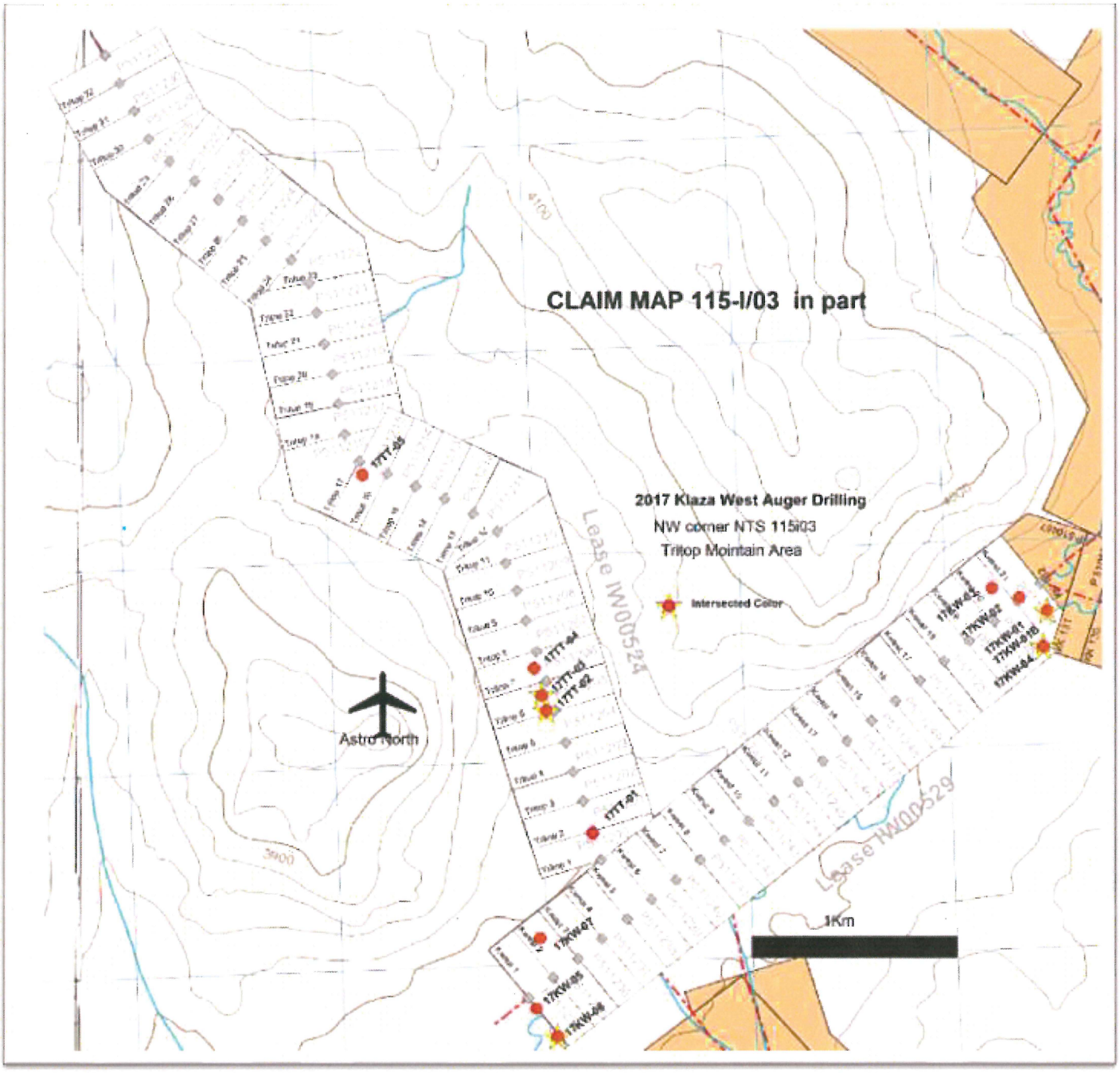


FIGURE 1 Two recently acquired (2016) placer leases on claim map 115-i/03P, Whitehorse Mining Division have now been converted into claims.

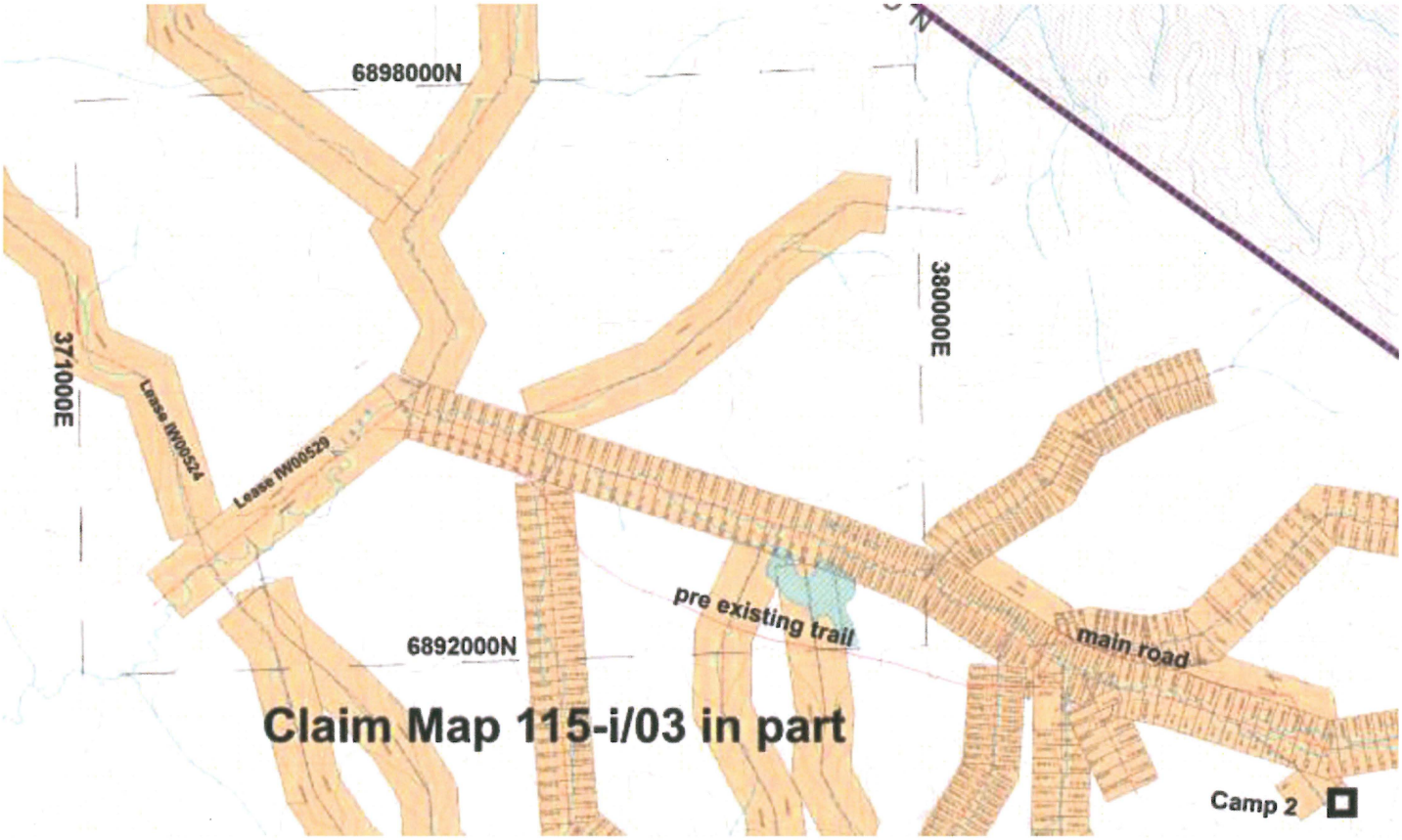


FIGURE 2 Access Trail to work area from staging point (Camp 2)

3.1 Setting

The claims are geologically situated in the Regional Geology of southeastern Dawson Range Mineral Belt, Yukon-Tanana Schist. South of the two leases the local Mount Nansen Porphyry (older granites) is known to carry gold-silver deposits (Sawyer and Dickinson 1976, Saager and Bianconi 1971). Also volcanic aphanitic intermediate to acid tuff and tuff breccia of dark green andesite flows, pyroclastic and tuffaceous make part of the Mount Nansen Group TMN 150ma. A more detailed local geology will be presented here-in. Rockhaven Resources Ltd. Has defined 1,7Mil oz. gold to date, near 15km S-E of the leases. Canaan Gold has been doing placer mining 8km east for the past seven years successfully at the end of the main road (Figure 2). On the tributary at the mouth there is a good GSC 1986 silt sample RGS 853039 with a good gold analysis; 767ppb. Also near this lease is a 1986 historical workings, assessment report No. 091973. This Toast occurrence describes gold values as follows; HMC (heavy mineral concentrate) sample 17,000pppb out of creek, and a Float Assay; 27.2 g/t Au near a granodiorite-volcanic (Mount Nansen Suite) contact (report # 091973). Pre-Reid glaciation is known in the area, while local is yet to be explored. All is further discussed here-in.

3.1 Past work

On and around the Leases found in the Yukon Geological Survey archives.

Big Creek Joint Ventures, Dec/87 Assessment Report No. 091973 by C.A. Main

Curley Eugene, June/88, Assessment Report No. 092515 by E. Curley

Curley Eugene, Dec/89, Assessment Report No. 092800, by E. Curley

Yukon Exploration 1987 1987, p.271;1989, p.171

Aero-Mag/Radiometric Survey, 1995 Geological Survey Canada

In 1995 The Geological Survey Canada flew a 200m spaced aero-mag/ radiometric survey over three NTS sheets.

The magnetic results of this survey is presented on the next page, Figure 3. It is of most interest that we can observe lineaments (structures) which cross the Klaza Mine discovery also bisect the leases to be explored. These early structures carry economical silver-gold minerals along with other heavy minerals further mentioned here-in. This encourages the possibility of local lode gold situated above true bedrock.

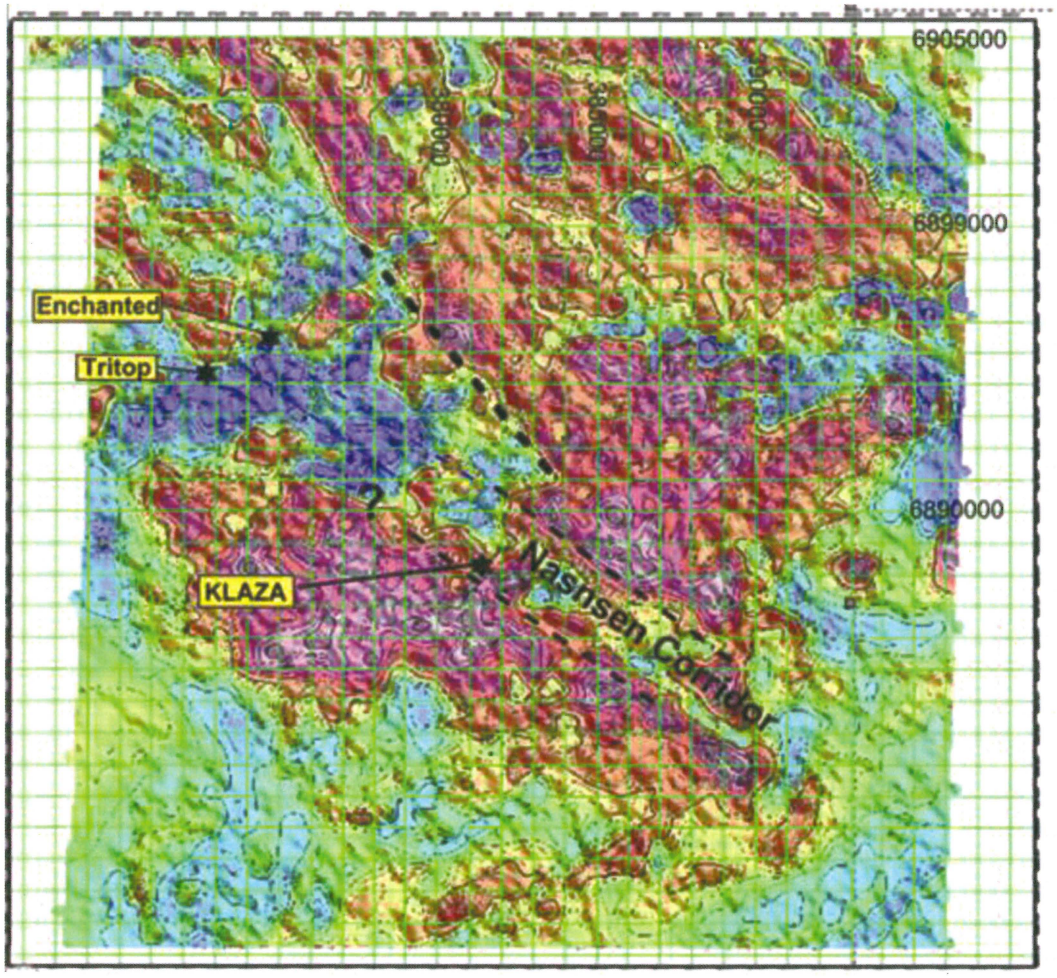


FIGURE 3: 1995 GSC Aero-Mag Survey, Sheet 115-I/03 in part. Total Field Magnetics.

3.2 Regional geology Excerpt: *Skivik Holding Co. Ltd. Klaza Property Technical Report (June, 2015)*

The Property lies within the Yukon-Tanana Terrane (YTT) approximately 100 km southwest of the Tintina Fault and 100 km northeast of the Denali Fault . YTT comprises a variety of Proterozoic and Paleozoic metavolcanic, metasedimentary and metaplutonic rocks, and represents both arc and back-arc environments (Colpron et al., 2006; Piercey et al., 2006). The Tintina Fault is a transcurrent structure that experienced about 450 km of dextral strike-slip movement during the Eocene. This movement offset an outlier of YTT in the Finlayson Lake District of southeastern Yukon from the main body of YTT, which lies southwest of the fault. The Denali Fault is another major transcurrent structure that has seen hundreds of kilometres of dextral strike-slip movement.

3.3 Local geology **excerpt :** *Skivik Holding Co. Ltd. Klaza Property Technical Report (June, 2015)*

The oldest exposed unit is a pluton of the Early Jurassic Long Lake Suite, which outcrops in the northeast corner on the Klaza Property. Most of the Property is underlain by Mid-Cretaceous Whitehorse Suite granodiorite. This granodiorite contains 30% hornblende and biotite. It is coarse-grained and non-foliated.

A moderate size quartz-rich granite to quartz monzonite stock (LKq) intrudes granodiorite in the southeast corner of the Property and is thought to be the main heat source for hydrothermal cells responsible for mineralization. This pluton and feldspar porphyry dykes (LKfp) related to it are now considered by YGS to be part of an unnamed intrusive suite, that is younger than the Mount Nansen suite but older than Prospector Mountain Suite (S. Isreal, personal communication). Geochronological interpretation is ongoing and results are expected to be published in the coming months.

A series of northwesterly trending feldspar porphyry dykes (LKfp) emanating from the stock in the southeastern part of the Property cut the Whitehorse Suite granodiorite in the main areas of interest. These porphyry dykes are up to 30 m wide and consist of buff aphanitic groundmass containing up to 15% orthoclase phenocrysts (1 to 2 mm) with minor biotite and rare quartz phenocrysts. Commonly the dykes occupy the same structural zones as the mineralized veins, and they are often strongly fractured. Some veins cross-cut dykes.

Sub-aerial volcanic and volcaniclastic rocks belonging to the Mount Nansen and Carmacks volcanics are found on the periphery of the Property. They include medium green to grey andesite flows and pyroclastic rocks with occasional buff to tan rhyolitic tuff. These rocks are believed to be extrusive equivalents of the mid and late Cretaceous intrusions, respectively.

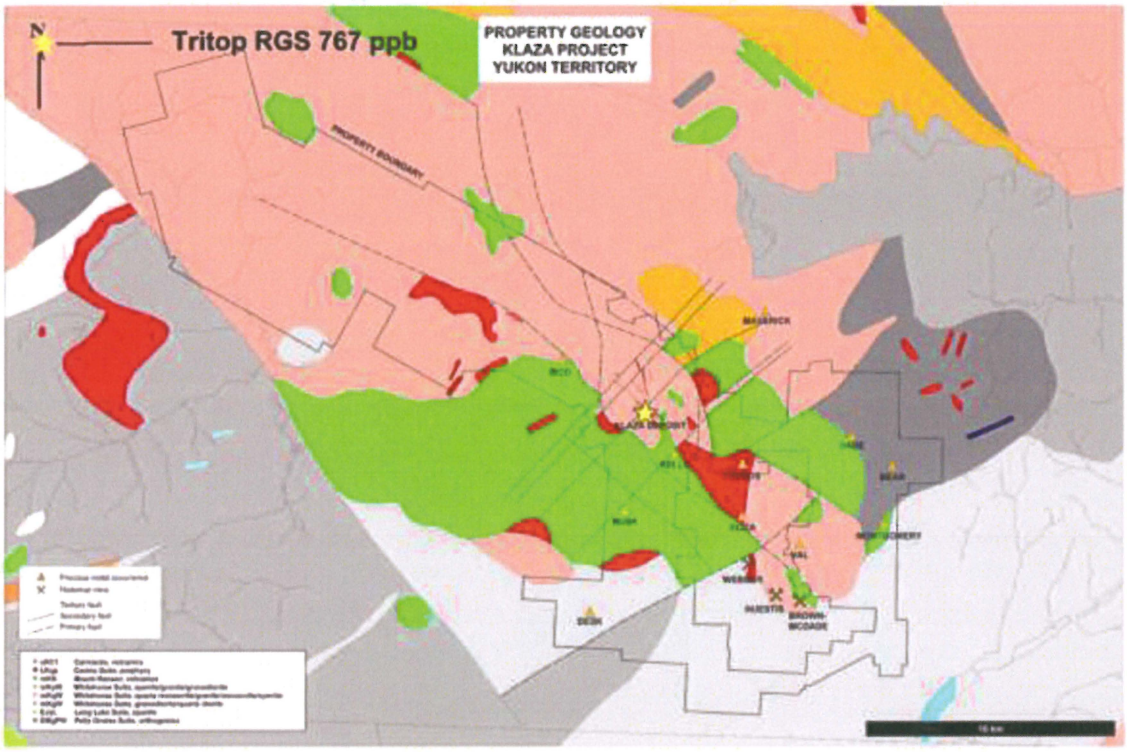


FIGURE 4: Rockhaven Resources Klaza Project General Geology (from Rockhaven Website)

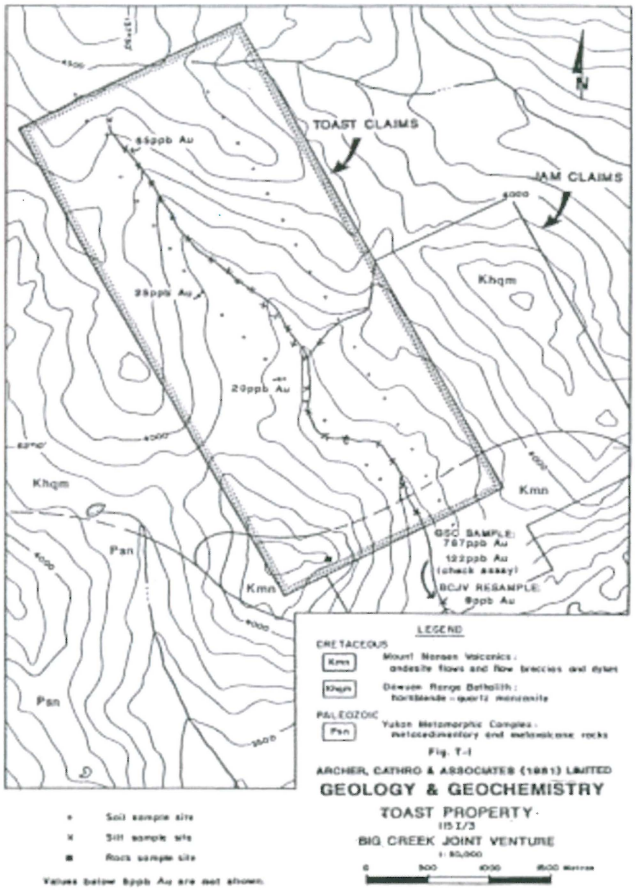
Excerpt: From filed assessment report 091973, Big Creek JV, Archer Cathro & Associates, 1987.

GEOLOGY

The property is underlain by part of the mid-Cretaceous Dawson Range Batholith which consists of hornblende-quartz monzonite, as shown on Figure T-1 on the following page. Later Cretaceous Mount Nansen volcanics, consisting of andesitic flows and flow breccias with related dykes, lie just off the property to the south. Paleozoic(?) Yukon Group Complex consisting of metasedimentary and metavolcanic rocks lies just off the property to the southwest.

Excerpt from YGS minfile 115i115, Toast occurrence

Capsule Geology The Toast claims cover mid Cretaceous biotite-hornblende granodiorite and were staked to cover a gold silt anomaly located by a GSC survey.
Results were disappointing and no mineralization was found.
The Jam claims cover the contact between granodiorite to the north, and Mt Nansen andesite to the south. Outcrop is very limited. Heavy mineral concentrates from the creek contained up to 14 000 ppb Au, and a float sample assayed 27.2 g/t Au. The high gold values came from near an area of clay alteration which crosses the creek at the north end of the Jam claims.



This past work encourages the second fence 1.5KM north of the south boundary on Lease IW00524. A good target for color is where there is a large creek bend on figure 5 just south of a minor tributary. Near and around the high gold values discussed above. These good values also promise lode gold in the area.

A Mount Nansen Volcanic- Dawson Range Batholith is also interpreted near the south limit of the claims. Which is near 1Km north of the IW00524 lease.

FIGURE 5: From filed assessment report 091973, Big Creek JV, Archer Cathro & Associates, 1987.

3.4 Physiography (Once more taken from file 091973 who mapped and samples the area presented)

The property lies between 1150 and 1500 m above sea level on the southeast-facing slope of Tritop Mountain. Relief is moderate with little outcrop other than at ridge crests. The south-facing slopes are vegetated with spruce and poplar while the north-facing slopes are thickly covered with moss, buckbrush and stunted fir trees.

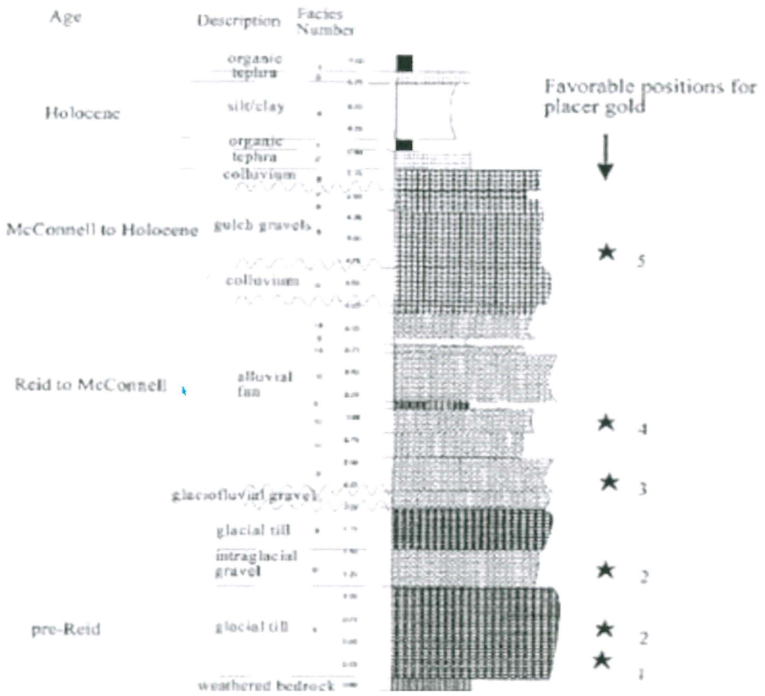
3.5 Sedimentology/ Mineralization

Most successful placer operations in the Mount Nansen Area are proximal to bedrock sources.

Gold and Heavy minerals are known to concentrate near bedrock or other impenetrable surfaces through reworking and down-cutting during repeated floods.

On Klaza River, Nansen creek, and Back creek a glacially-derived diamicton (poorly sorted unconsolidated sediment) appears to be the main gold-bearing unit in the said zones (facies 9 & 10 described on the following page) close to bedrock.

The auger sampling objective will be to localize Paleozoic (grey clays) type auriferous mucks and near bedrock sources.



Facies Classifications

Unit 1 & 2.= Tephra is referenced in the report. A consistent grey horizon can be seen locally.

3. Clay-rich diamicton
4. massive and stratified silt and clay
5. massive and disorganized pebbly sand and sand
6. stratified pebbly sand, and sand
7. disorganized muddy gravel
8. massive and stratified sand gravel
9. disorganized gravel
10. massive to crudely-stratified gravel

Figure 6: excerpt from Open file report 1220, W.P. Labarge, 1995.

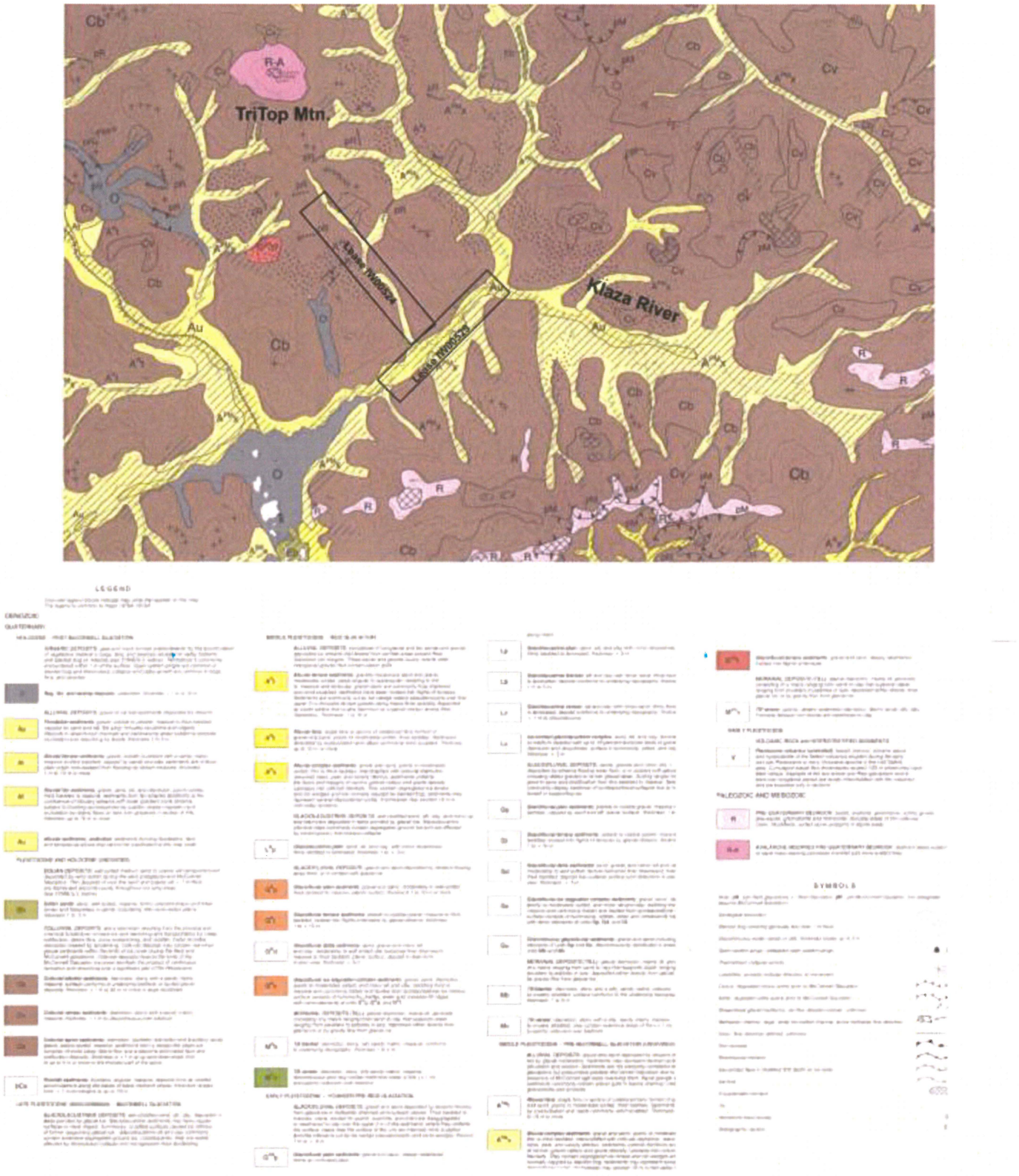
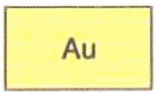


Figure 7: Map a1876 in part, excerpt from Open file report 1220, W.P. Labarge, 1995.

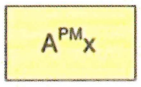
The field work was carried out my Lionel Jackson.

Sedimentology continued:

As per Lionel Jackson's mapping the valley bottoms will consists mainly of the following units:



Alluvial sediments, undivided: *sediments forming floodplains, fans, and terraces as above that cannot be subdivided at this map scale*



Alluvial complex sediments: *gravel and sand, poorly to moderately sorted; thin to thick bedded, interstratified with colluvial diamicton, reworked loess, peat, and woody detritus; sediments underlie the floors and margins of narrow upland valleys and grade laterally (upslope) into colluvial blankets. They contain segregated ice lenses and ice wedges and are normally capped by blanket bog; sediments may represent several depositional cycles; thicknesses may exceed 10 m in mid-valley locations*

3.6 Glaciation

Glaciation as per YGS Map Maker

Description: Cordilleran and montane glacial features (ca. 3Ma).

Epoch: Pliocene to Early Pleistocene

4.0 2017 Exploration

The work started end of March when crews mobilized to A1 Cats mining camp on Back Creek. Once camp re-opened crews scouted access to the property using snow mobiles while the D9 cat was used to open the road from the Mount Nansen Mine Site to the end of the summer access road (20km of snow removal). Afterwards a corridor was established the remaining of the way onto the claims. This corridor was over frozen ground which permitted daily travel by pickup truck to the site "hole 17KW-01" only. The following day March 25th the drill was brought on site, towed behind the D6 for roughly 40km. All other supplies were also brought onto site. The road also had to be serviced due to blowing snow at times. Near the Rockhaven Klaza deposit there is a stretch (micro climate) where accumulations of near 10ft of snow were encountered, where crews got stranded overnight. The D9 unable to punch through the snow banks. Near the halfway mark after Victoria Creek turn off there is another severe hazard area, termed Pishon Hill where underlying ice poses a hazard to the heavy equipment while pushing snow on the steep hill, 200 to 300ft drop off if anything goes wrong.

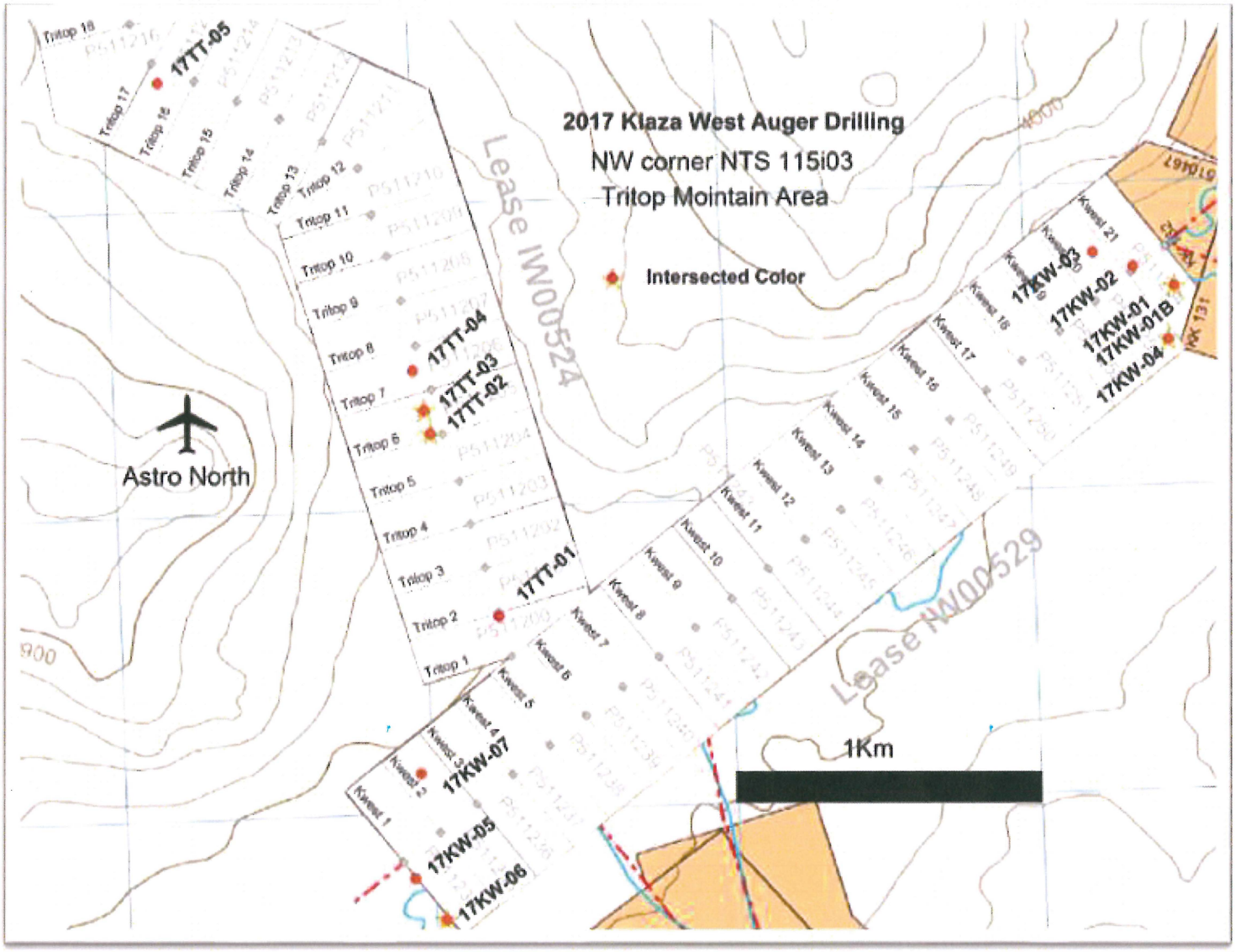


Figure 8. **Drill Plan Map of the 2017 holes completed.**

Holes 17KW-01 and 17TT-01 had to be completed to fulfill the work commitment prior to converting the leases to claims. Once these two holes were completed, the leases were then converted into claims post Mining Recorders approval. Crews then returned in May to complete the entire Twelve Hole program, 475 feet of mapping / sampling. Clays and permafrost were not sampled. A few holes were abandoned early due to flooding down the hole under freezing temperatures.

The sites needed minimal preparation since the drill has four out-riggers at each extreme. The operator took notes of lithologies while drilling. And a panning station was set-up near the river at all sites. A tiger torch was used under a galvanized wash basin to warm up the water (samples) pre panning.

17KW-01 **PLACER DRILL LOG**

DATE:	3/18/17	Time	10:30	Driller	Richard Daigle	Helper	Howard	Lewis	Kyle	Shore
	Type Drill	Auger Drill system, 8" x 5ft slides					INSIDE DIAMETER OF DRILL:			8 Inches
LOCATION:	Klaza West		**7-375506E/ 6894640N**		LEASE/GRANT #'S	**P 511254**			NTS: 115-	I-03

HOLE Number (I.D.)	Total Footage	BreakDown ,	Materials Encouneterd		Remarks / Sample Results		
17KW-01	0 to -5ft	0 to 2ft	Peat		Frozen		
		2 to 5ft	Redish-Brown	Good Gravel	Frozen	Rusty	
	5ft to 10ft	5 to 10ft	D.Brown	Good Gravel	Frozen	Good Color (Flour Gold) 2 to 4mg	
						Klaza Gravels as seen upstream	
	10ft to 15ft	10 to 15ft	D.Brown metaseds)	Good Gravel	Frozen	2 x specs color	(4mg)
	15ft to 20ft	15 to 18ft	Greyish-Brown	Light Gravel	Frozen	small sample	
		18 to 20ft	Grey	Claish			
	20ft to 25ft		Greyish-Brown	Light Gravel	Easier Down (thawed)		
	25ft to 30ft	25 to 30	Greyish-Brown	Light-Gravel	Thawed	Intermixed clays	minor ice
	30ft to 35ft	30 to 35ft	D.Brown	Light Gravel	Thawed	Intermixed clays	minor ice
	35ft to 40ft	35 to 40	Grey	Clay	Thawed	**E.O.H.**	
	40ft to 45ft						
	45ft to 50ft						
	50ft to 55ft						
	55ft to 60ft						
					Note:	N.G. = no color found	

Date: January 8, 2018

Signed (Driller/ Reprentative) R. J. Daigle

17KW-01B **PLACER DRILL LOG**

DATE: 5/27/17 Time 10:00AM Driller Richard Daigle Helper Howard Lewis Kyle Shore

Type Drill Auger Drill system, 8" x 5ft slides INSIDE DIAMETER OF DRILL: 8 Inches

LOCATION: Klaza West **7-375506E/ 6894640N** LEASE/GRANT #'S **P 511254** NTS: 115- I-03

HOLE Number (I.D.)	Total Footage	BreakDown ,	Materials Encouneterd		Remarks / Sample Results
17KW-01B	0 to -5ft				
same colar					
Hole extended	5ft to 10ft				
	10ft to 15ft				
	15ft to 20ft				
	20ft to 25ft				
	25ft to 30ft				
	30ft to 35ft				
	35ft to 40ft				
	40ft to 45ft	40 to 45ft	Brown	Clay	Soft
	45ft to 50ft	45 to 50ft	Brown	Clay	Soft
	50ft to 55ft	50 to 55ft	Brown	Clay	Soft
	55ft to 60ft	55 to 60ft	Brown	Clay	Soft
	60ft to 65ft	60 to 65ft	Brown	Clay	Soft
	65ft to 70ft	65 to 68ft	Brown	Clay	Soft
		68 to 70ft	No Return	BEDROCK **E.O.H.**	Hard

Note: N.G. = no color found

Date: January 8th, 2018

Signed (Driller/ Reprentative) R. J. Daigle

17KW-02 **PLACER DRILL LOG**

DATE: 5/26/17 Time 10:30 Driller Richard Daigle Helper Howard Lewis Kyle Shore

Type Drill Auger Drill system, 8" x 5ft slides INSIDE DIAMETER OF DRILL: 8 Inches

LOCATION: Klaza West **7-374363E/ 6894715N** LEASE/GRANT #'S **P 511254** NTS: 115- I-03

HOLE Number (I.D.)	Total Footage	BreakDown ,	Materials Encouneterd			Remarks / Sample Results	
17KW-02	0 to -5ft	0 to 3ft	Peat	Moss		Frozen	
		3 to 5ft	D.Brown		Light Gravel	Frozen	Rusty
	5ft to 10ft	5 to 10ft	D.Brown		Light Gravel	Frozen	
							Klaza Gravels as seen upstream
	10ft to 15ft	10 to 13ft	D.Brown		Ligth Grqavel	Frozen	
		13 to 15ft	Grey		CLAY		**E.O.H**
	15ft to 20ft						
	20ft to 25ft						
	25ft to 30ft						
	30ft to 35ft						
	35ft to 40ft						
	40ft to 45ft						
	45ft to 50ft						
	50ft to 55ft						
	55ft to 60ft						

Note: N.G. = no color found

Date: January 8th, 2018 Signed (Driller/ Reprentative) R. J. Daigle

17KW-03 **PLACER DRILL LOG**

DATE: 5/26/17 Time 2PM Driller Richard Daigle Helper Howard Lewis Kyle Shore

Type Drill Auger Drill system, 8" x 5ft slides INSIDE DIAMETER OF DRILL: 8 Inches

LOCATION: Klaza West **7-374230E/ 6894766N** LEASE/GRANT #'S **P 511253** NTS: 115- I-03

HOLE Number (I.D.)	Total Footage	BreakDown ,	Materials Encouneterd		Remarks / Sample Results
17KW-03	0 to -5ft	0 to 5ft	Peat	Moss	Frozen
	5ft to 10ft	5 to 10ft	D.Brown	Light Gravel	Frozen
					Klaza Gravels as seen upstream
	10ft to 15ft	10 to 13ft	D.Brown	Ligth Grqavel	Frozen 2 pales were smpled fr 8 to 18ft N.G.
		13 to 15ft	Grey	CLAY	**E.O.H**
	15ft to 20ft				
	20ft to 25ft				
	25ft to 30ft				
	30ft to 35ft				
	35ft to 40ft				
	40ft to 45ft				
	45ft to 50ft				
	50ft to 55ft				
	55ft to 60ft				

Note: N.G. = no color found

Date: January 8th, 2018 Signed (Driller/ Reprentative) R. J. Daigle

17KW-04 **PLACER DRILL LOG**

DATE: 5/26/17 Time 2PM Driller Richard Daigle Helper Howard Lewis Kyle Shore

Type Drill Auger Drill system, 8" x 5ft slides INSIDE DIAMETER OF DRILL: 8 Inches

LOCATION: Klaza West **7-374473E/ 6894474N** LEASE/GRANT #'S **P 511253** NTS: 115- I-03

HOLE Number (I.D.)	Total Footage	BreakDown , Materials Encouneterd				Remarks / Sample Results			
17KW-04	0 to -5ft	0 to 3ft	Peat	Moss		Frozen			
		3 to 5ft			Gravel	Frozen			
	5ft to 10ft	5 to 10ft	D.Brown		Gravel	Frozen			
	10ft to 15ft	10 to 15ft	D.Brown		Gravel Silty	Frozen			**N.G.**
	15ft to 20ft	15 to 20ft	D.Brown		Gravel Silty	Frozen	Color	1 x spec	**2mg**
	20ft to 25ft	20 to 25ft	Orangish	Brown	Clayish		Color	2 x specs	4mg
	25ft to 30ft	25 to 30ft	Brown		Hvy Gravel				**N.G.**
	30ft to 35ft	30 to 35ft	Brown		Hvy Gravel		Color	2 x specs	2mg
	35ft to 40ft	35 to 40ft	Brown		Hvy Gravel				**N.G**
	40ft to 45ft	40 to 45ft	Brown		Hvy Gravel		Color	1 x spec	1mg
	45ft to 50ft	45 to 50ft	Brown		Hvy Gravel				**N.G.**
	50ft to 55ft	50 to 53ft	Brown		Hvy Gravel				**N.G.**
		53 to 55ft	Orangish	Brown	CLAY				**E.O.H.**
	55ft to 60ft								

Note: N.G. = no color found

Date: January 8th, 2018 Signed (Driller/ Reprentative) R. J. Daigle

17KW-05 **PLACER DRILL LOG**

DATE: 5/27/17 Time 10:00AM Driller Richard Daigle Helper Howard Lewis Kyle Shore

Type Drill Auger Drill system, 8" x 5ft slides INSIDE DIAMETER OF DRILL: 8 Inches

LOCATION: Klaza West **7-371939E/ 6892786N** LEASE/GRANT #'S **P 511234** (Kwest-1) NTS: 115- I-03

HOLE Number (I.D.)	Total Footage	BreakDown , Materials Encouneterd				Remarks / Sample Results			
17KW-05	0 to -5ft	0 to 1ft	Soil			Frozen			
		1 to 5ft	Redish	Brown	HVY Gravel	Frozen	Sample 1 x pale	15Kg	**N.G.**
(next to river)	5ft to 10ft	5 to 10ft	Brown		HVY Gravel	Frozen		15Kg	**N.G.**
	10ft to 15ft	10 to 15ft	D.Brown		HVY Gravel	Frozen	Color	2 x small sp	**2mg**
	15ft to 20ft	Watered o	Out	17ft	**E.O.H.**				
	20ft to 25ft								
	25ft to 30ft								
	30ft to 35ft								
	35ft to 40ft								
	40ft to 45ft					Soft			
	45ft to 50ft								
	50ft to 55ft								
	55ft to 60ft								
	60ft to 65ft								
	65ft to 70ft								

Note: N.G. = no color found

Date: January 8th, 2018 Signed (Driller/ Reprentative) R. J. Daigle

17KW-06 **PLACER DRILL LOG**

DATE:	5/27/17	Time	2:00PM	Driller	Richard	Daigle	Helper	Howard	Lewis	Kyle	Shore
	Type Drill	Auger Drill system, 8" x 5ft slides						INSIDE DIAMETER OF DRILL:			8 Inches
LOCATION:	Klaza West	**7-372036E/ 6892646N**			LEASE/GRANT #'S		**P 511234**	(Kwest-1)		NTS: 115-	I-03

HOLE Number (I.D.)	Total Footage	BreakDown ,	Materials Encouneterd			Remarks / Sample Results			
17KW-06	0 to -5ft	0 to 5ft	Peat			Frozen			
(crossed river)	5ft to 10ft	5 to 10ft	Brown	Sandy	Gravel	Frozen			**N.G.**
	10ft to 15ft	10 to 15ft	D.Brown		HVY Gravel	Frozen			**N.G.**
	15ft to 20ft	15 to 20ft	Brown		**HVY Grave**	Frozen			**N.G.**
	20ft to 25ft	20 to 25ft	Brown		HVY Gravel	Frozen			N.G.
	25ft to 30ft	25 to 30ft	Brown		HVY Gravel	Frozen			**N.G.**
	30ft to 35ft	30 to 35ft	Brown		HVY Gravel	Frozen			N.G.
	35ft to 40ft	35 to 40ft	Brown		HVY Gravel	Frozen	Color	**good size spec**	**4mg**
	40ft to 45ft	40 to 45ft	Brown		HVY Gravel	HARD	very hard l:		N.G.
	45ft to 50ft	45 to 50ft	Brown		Hvy Gravel	HARD	Color	2 x specs	**4mg**
	50ft to 55ft	50 to 55ft	Grey	Clay	**E.O.H.**				
	55ft to 60ft								
	60ft to 65ft								
	65ft to 70ft								

Note: N.G. = no color found

Date: January 8th, 2018

Signed (Driller/ Reprentative) R. J. Daigle

17KW-07 **PLACER DRILL LOG**

DATE:	5/28/17	Time	10:00AM	Driller	Richard	Daigle	Helper	Howard	Lewis	Kyle	Shore
	Type Drill	Auger Drill system, 8" x 5ft slides						INSIDE DIAMETER OF DRILL:			8 Inches
LOCATION:	Klaza West	**7-371969E/ 6893132N**			LEASE/GRANT #'S		**P 511235**	(Kwest-2)		NTS: 115-	I-03

HOLE Number (I.D.)	Total Footage	BreakDown ,	Materials Encouneterd			Remarks / Sample Results		
17KW-07	0 to -5ft	0 to 2ft	Peat	Moss		Frozen		
		2 to 5ft	L.Brown	Sandy	Light GVL	Frozen		
Back on right limit	5ft to 10ft	5 to 10ft	Brown	Silty	Gravel	Frozen	Ructy Inclusion	**N.G.**
							Good Magnetite	N.G.
	10ft to 15ft	10 to 15ft	Brown	Silty	HVY Gravel	Frozen	silty to clay	**N.G.**
							Moderate Magnetite	N.G.
	15ft to 20ft	15 to 20ft	Brown	Clayish	**Light GVL**	Frozen		**N.G.**
	20ft to 25ft	20 to 25ft	Brown	Soil	Light GVL	Frozen		N.G.
	25ft to 30ft	25 to 30ft	Brown	Soil	Light GVL	Frozen		**N.G.**
	30ft to 35ft	30 to 32ft	Brown	Soil	Light GVL	Frozen	very small :	N.G.
		32 to 35ft		Bedrock	**E.O.H.**	pinkish	on slides	N.G.
	35ft to 40ft	35 to 40ft						
	40ft to 45ft	40 to 45ft						
	45ft to 50ft	45 to 50ft						
	50ft to 55ft	50 to 55ft						
	55ft to 60ft							
	60ft to 65ft							
	65ft to 70ft							

Note: N.G. = no color found

Date: January 8th, 2018

Signed (Driller/ Reprentative) R. J. Daigle

17TT-01 **PLACER DRILL LOG**

DATE:	3/23/17	Time	10:00AM	Driller	Richard	Daigle	Helper	Howard	Lewis	Kyle	Shore
	Type Drill	Auger Drill system, 8" x 5ft slides						INSIDE DIAMETER OF DRILL:			8 Inches
LOCATION:	Klaza West	**7-372237E/ 6893637N**			LEASE/GRANT #'S		**P 511200**	(Tritop 1)		NTS: 115-	I-03

HOLE Number (I.D.)	Total Footage	BreakDown ,	Materials Encouneterd				Remarks / Sample Results			
17TT-01	0 to -5ft	0 to 2ft	Peat	Moss			Frozen			
		2 to 5ft	Peat	permafrost			ICE	used mud spoon to cut	cut through	
(located on	5ft to 10ft	5 to 9ft		permafrost						
tributary)		9 to 10ft	Brown	Gravel						
	10ft to 15ft	10 to 15ft	Brown	Silty	Light GVL		Frozen			**N.G.**
	15ft to 20ft	15 to 20ft	D.Brown	Clayish	**Light GVL**	few bldrs	Frozen			**N.G.**
	20ft to 25ft	20 to 25ft	Brown	Clayish	Lrg BLDR	27 to 28	Frozen			
	25ft to 30ft	25 to 30ft	Brown	Clay	Massive		Easier Dow			
	30ft to 35ft	30 to 35ft	Brown	Clay	Massive		Easier Dow	very small		
	35ft to 40ft	35 to 40ft	Brown	Clay	Massive		Easier Dow			
	40ft to 45ft	40 to 42ft	Bedrock	Silty	Gravel		Easier Dow	Color	2 x specs	2mg
		42 to 43ft	Bedrock		**E.O.H.**					
			Pulled to clean		Then redrilled					
					bottom	40 to 45				

Note: N.G. = no color found

Date: January 8th, 2018

Signed (Driller/ Reprentative) R. J. Daigle

17TT-02 **PLACER DRILL LOG**

DATE:	5/27/17	Time	3:00PM	Driller	Richard	Daigle	Helper	Howard	Lewis	Kyle	Shore
	Type Drill	Auger Drill system, 8" x 5ft slides						INSIDE DIAMETER OF DRILL:			8 Inches
LOCATION:	Klaza West	**7-372037E/ 6894247N**			LEASE/GRANT #'S		**P 511205**	(Tritop 6)		NTS: 115-	I-03

HOLE Number (I.D.)	Total Footage	BreakDown ,	Materials Encouneterd				Remarks / Sample Results				
17TT-02	0 to -5ft	0 to 2ft	Brown	Moss			Frozen				
(10ft above creek)		2 to 5ft	Black	Peat	Organic		Easier Dow				
(located on	5ft to 10ft	5 to 7ft	Black	Peat							
tributary)		9 to 10ft	Black	permafros			V.Hard	changed bit			
	10ft to 15ft	10 to 14ft	Black	permafros			V.Hard				
		14 to 15ft	Brown		Gravel		Frozen				
	15ft to 20ft	15 to 18ft	D.Brown	Siltish	**Gravel**	Lrg BLDR	Soft	Color	2 x tweeze		**8mg**
								massive magnetite			
	20ft to 25ft	20 to 25ft	D.Brown	Muck	Gravel	rough go	soft	Color	2 x spec		2mg
	25ft to 30ft	25 to 30ft	Grey	Clayish	water	in hole	Easier Dow	small sample			
	30ft to 35ft	30 to 35ft	No Return	Clay	Bolders	30ft & 34ft	water	very small	sample	rough	drilling
	35ft to 40ft	35 to 40ft	No Return	Clay	HVY GVL		water				
	40ft to 45ft	40 to 45 ft	No Return	Silty to	clayish		Easier Dow		Color	2 x specs	2mg
	45ft to50ft	45to 50ft	No Return	Silty to	clayish		Easir Down				
	50ft to 55ft	50 to 55ft	Grey-Brow	Silty to	**clayish**		RECAP:	Material observed pulling out rod			
					E.O.H			Good Gravel from 35ft to 50ft			
							5 Pales	sampled	in total		**N.G.**
								Note:	N.G. = no color found		

Date: January 8th, 2018 Signed (Driller/ Reprentative) R. J. Daigle

17TT-03 **PLACER DRILL LOG**

DATE: 5/27/17 Time 3:00PM Driller Richard Daigle Helper Howard Lewis Kyle Shore

Type Drill Auger Drill system, 8" x 5ft slides INSIDE DIAMETER OF DRILL: 8 Inches

LOCATION: Klaza West **7-37201E/ 6894324N** LEASE/GRANT #'S **P 511205** (Tritop 6) NTS: 115- I-03

HOLE Number (I.D.)	Total Footage	BreakDown ,	Materials Encouneterd				Remarks / Sample Results			
17TT-03 (80M from TT-2) (located on tributary) Left Limit	0 to -5ft	0 to 5ft	Black	Peat			Frozen			
	5ft to 10ft	5 to 7ft	Black	Peat	permafrost		Frozen V.Hard			
	10ft to 15ft	10 to 14ft	Black	clayish			Easier Dow			
	15ft to 20ft	15 to 18ft	D.Brown	Siltish			Easir Down	Color		
		18 to 20ft	D.Brown		Gravel					
	20ft to 25ft	20 to 25ft	No Return		Gravel	rough go	soft	Color	1 x spec	1mg
	25ft to 30ft	25 to 30ft	No Return	Clayish	Gravel	rough **E.O.H**	Easier Dow	Color also py	2 x spec	**2mg**
	30ft to 35ft						**too rough to continue**			
	35ft to 40ft									
	40ft to 45ft									
	45ft to50ft									
	50ft to 55ft									

Note: N.G. = no color found

Date: January 8th, 20

Signed (Driller/ Reprentative) R. J. Daigle

17TT-04 **PLACER DRILL LOG**

DATE:	5/27/17	Time	3:00PM	Driller	Richard	Daigle	Helper	Howard	Lewis	Kyle	Shore
	Type Drill	Auger Drill system, 8" x 5ft slides						INSIDE DIAMETER OF DRILL:			8 Inches
LOCATION:	Klaza West	**7-371987E/ 6894455N**			LEASE/GRANT #'S		**P 511206**	(Tritop 7)		NTS: 115-	I-03

HOLE Number (I.D.)	Total Footage	BreakDown ,	Materials Encouneterd				Remarks / Sample Results				
17TT-04	0 to -5ft	0 to 5ft	dril through				ICE		flooded	area	
on tributary	5ft to 10ft	5 to 10ft	Brown	size A,B,C	Gravel up to 5"		Soft				**N.G**
Left Limit	10ft to 15ft	10 to 15ft	Brown		Gravel		Soft				N.G
	15ft to 20ft	15 to 20ft	D.Brown		**HVY GVL**		Soft				**N.G**
	20ft to 25ft	20 to 25ft	D.Brown	Silty to	Clayish		soft				N.G
	25ft to 30ft	25 to 30ft	D.Brown	Clayish	Gravel	rough	soft				**N.G**
	30ft to 35ft	30 to 35ft	D.Brown	Silty	Gravel		**soft**				N.G
	35ft to 40ft	35 to 40ft	D.Brown	Silty	Gravel		soft				**N.G**
					E.O.H.		Good	Gravel	25 to 40ft	down	

Note: N.G. = no color found

Date: January 8th, 2018

Signed (Driller/ Reprentative) R. J. Daigle

17TT-05 **PLACER DRILL LOG**

DATE:	5/28/17	Time	11:00AM	Driller	Richard	Daigle	Helper	Howard	Lewis	Kyle	Shore
	Type Drill	Auger Drill system, 8" x 5ft slides						INSIDE DIAMETER OF DRILL:			8 Inches
LOCATION:	Klaza West	**7-371184E/ 6895425N**			LEASE/GRANT #'S		**P 511215**	(Tritop 16)		NTS: 115-	I-03

HOLE Number (I.D.)	**Total Footage**	BreakDown ,	Materials Encouneterd			Remarks / Sample Results			
17TT-05	0 to -5ft	0 to 5ft	Peat	Grassy	Area	Soft			
on tributary	5ft to 10ft	5 to 10ft	Peat			Soft			
middle of valley	10ft to 15ft	10 to 15ft	Black	permafrost		HARD	chang bit		
	15ft to 20ft	15 to 18ft	Black	permafrost		HARD			
		18 to 20ft	D.Brown	sandy	Gravel	HARD			
	20ft to 25ft	20 to 25ft	D.Brown		Gravel	Rough	rusty inclus		N.G
	25ft to 30ft	25 to 30ft	D.Brown	Clayish		smooth			
	30ft to 35ft	30 to 35ft	D.Brown	sandy	Gravel	**rough**	hard push	down	N.G
	35ft to 40ft	35 to 40ft	D.Brown	sandy	Gravel	small	gravel	**only**	**N.G**
					E.O.H.				

Note: N.G. = no color found

Date: January 8th, 2018

Signed (Driller/ Reprentative) R. J. Daigle

5.0 Conclusion

The limited amount of work (12Holes/ 450ft) completed in the first year of exploration has proven that the **Klaza West Project** is a success story. The program conducted under winter-like conditions had it's limitations; Panning and screening were not at it's fullest potential, identifying the gravel when frozen was difficult.

Al said gravels is identified as Main Klaza River Gravels (predominantly meta-sediments), apart from the holes completed on the tributary. These gravels were mostly intrusive type and can be referenced as Tritop Gravels.

All work will be documented and reported on.

Color was found in the Klaza River Gravels from -5ft to -30ft down. Conditions made it difficult to intercept bedrock. Best guess at this time is 40ft to 60ft down to bedrock in the center of the valley. Color was found on the tributary within the Tritop Gravels and also just above the bedrock which will likely be unconsolidated gravels below a clay layer.

R. J. Daigle

January 9th, 2018

6.0 Certification

I Richard Daigle of Ontario Canada certify that I have been practicing mining exploration for thirty seven years.

I am a graduate technologist who has practiced geophysics for 25 years. I have submitted assessment reports in several Canadian provinces as per ministry guidelines, and have been recognized as geophysical evaluator.

I have working on and around drills since early 1990's. Also acted as drill supervisor at times.

Developing commodities, compiling data is my priority ensuring future work

I have been working in the Yukon Territories since 2012.

I have been doing geophysics and drilling for A1 Cats in the Mount Nansen area since 2013.

I can be reached at any time by email; geoservecanada@hotmail.com

By phone: 1.705.394.5908

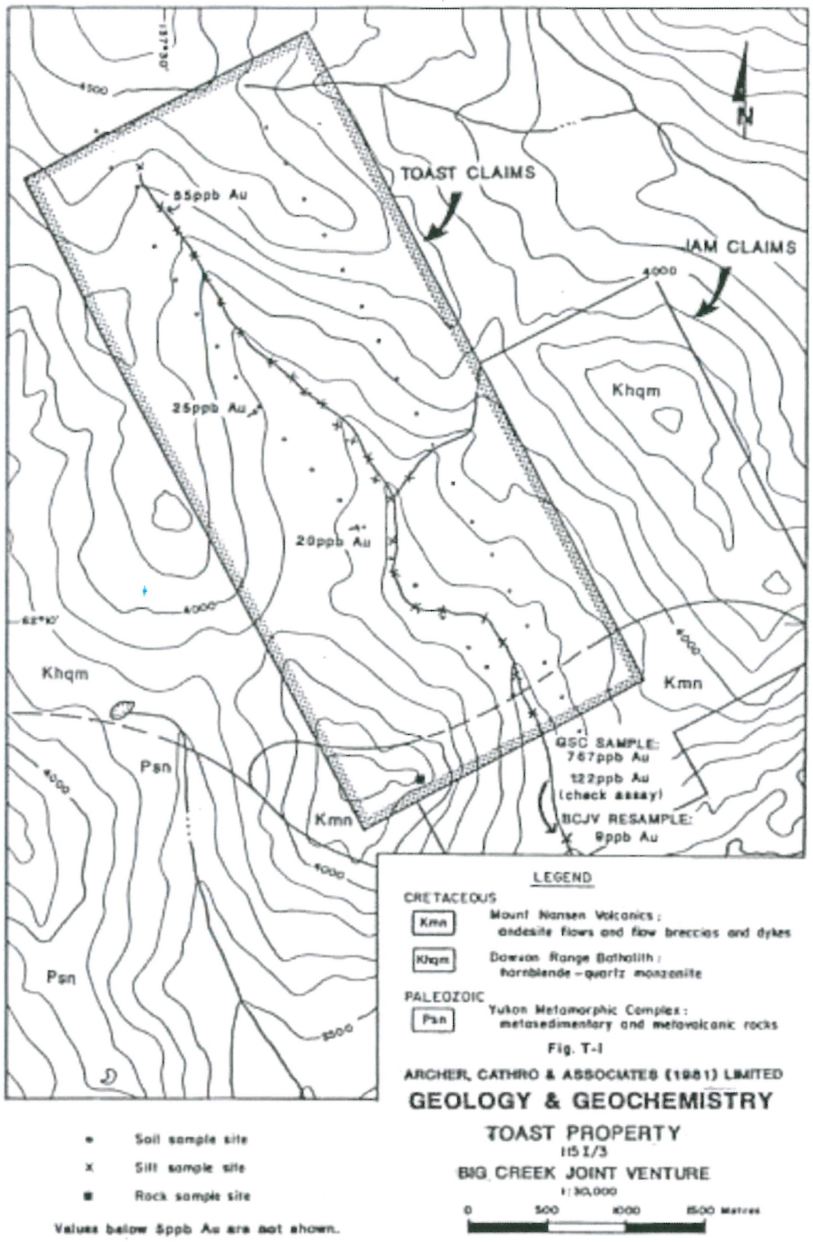
R. J. Daigle

Richard J. Daigle

January 9th, 2018

7 Appendices

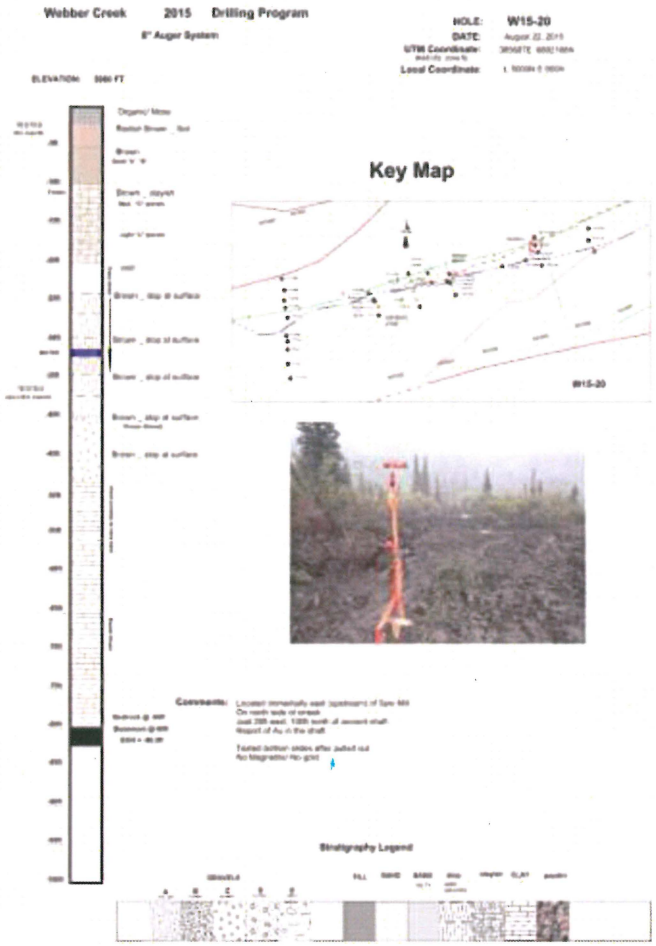
APPENDIX A



1987 Big Creek J.V., Archer, Cathro & Assoc. Report #091973

APPENDIX B

Example of the auger system presentation post results.



Sample Gathering

Sample Processing

Auger Drill

APPENDIX C

"Toast" Mineral Occurrence YGS Minfile; 115I 115

YUKON GEOLOGICAL SURVEY

MINFILE DETAILS

Occurrence Number: 115I 115
Occurrence Name: TOAST
Occurrence Type: Hard-rock
Status: Anomaly

Deposit Type(s): Unknown
Location(s): 62°11'59" N - 137°29'22" W
NTS Mapsheet(s): 115I03
Location Comments: .5 Kilometres
Hand Samples Available: No
Last Reviewed: Jun 21, 2013

Work History

Date	Work Type	Comment
12/31/1987	Geology	
12/31/1987	Other	
12/31/1987	Other	
12/31/1986	Other	

Capsule

Work History

Staked as Toast cl 1-36 (YA05932) in Aug/86 by Chevron Minerals Ltd and optioned to Big Creek Joint Venture (Big Creek Resources Ltd and Rexford Minerals Ltd), which performed mapping and geochemical surveys in 1987.
E. Curley tied on Jam cl 1-2 and Butter cl 3-12 (YB05975) to the south in Jul/87 and performed geochemical sampling in 1988 and 1990. Curley performed roadwork on the Jam cl in 1992, and trenching in 1993.

Capsule Geology

The Toast claims cover mid Cretaceous biotite-hornblende granodiorite and were staked to cover a gold silt anomaly located by a GSC survey. Results were disappointing and no mineralization was found.
The Jam claims cover the contact between granodiorite to the north, and Mt Nansen andesite to the south. Outcrop is very limited. Heavy mineral concentrates from the creek contained up to 14 000 ppb Au, and a float sample assayed 27.2 g/t Au. The high gold values came from near an area of clay alteration which crosses the creek at the north end of the Jam claims.

References

BIG CREEK JOINT VENTURE, Dec/87. Assessment Report *#091973 by C.A. Main.

CURLEY, E, Jun/88. Assessment Report *#092515 by E. Curley.

CURLEY, E., Dec/89. Assessment Report #092800 by E. Curley.

YUKON EXPLORATION 1987, p. 271; 1989, p. 171.