



## Ministry of Energy and Mines

BC Geological Survey

**Title Page and Summary** 

TYPE OF REPORT [type of survey(s)]: PROSPECTING **TOTAL COST: \$2,150 AUTHOR(S)**: Nicholas Gust SIGNATURE(S): NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): YEAR OF WORK: 2015 STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5573745 PROPERTY NAME: CLAIM NAME(S) (on which the work was done): **COMMODITIES SOUGHT:** Gold MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 0921SW074 MINING DIVISION: Kamloops NTS/BCGS: 0921 ° 14 **'**48 LONGITUDE: 121 LATITUDE: (at centre of work) OWNER(S): 1) Nicholas Gust 2) **MAILING ADDRESS:** 123 - 3160 Townline Rd Abbotsford, BC, V2T 5P4 OPERATOR(S) [who paid for the work]: 2) 1) Nicholas Gust MAILING ADDRESS: Same PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude): The area is underlain by Triassic Mount Lytton Complex intrusives comprising dioritic The area is underlain by Triassic Mount Lytton Complex intrusives comprising dioritic and layered quartzofeldspathic rocks. Faulting and fracturing is common in this area with extensive quartz and disseminated pyrite. Gold is reported to have been found in an 80 metre adit tunnelled into white, glassy quartz in an altered volcanic formation.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: ARIS Report #29334).

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres) Ground			
Magnetic			
Airborne			
GEOCHEMICAL (number of samples analysed for)			
Soil			
Silt			
Rock		_	
Other		_	
DRILLING (total metres; number of holes, size)			
Core		_	
Non-core		_	
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic		_	
PROSPECTING (scale, area) 1.5 sq	kms	1031619	\$1950
PREPARATORY / PHYSICAL			
Line/grid (kilometres)		_	
Topographic/Photogrammetric (scale, area)		_	
Legal surveys (scale, area)		_	
Road, local access (kilometres)/t	rail	_	
Trench (metres)			
Underground dev. (metres)			
Other Report Writing			\$200
		TOTAL COST:	\$2150

# **Prospecting Report**

Event # 5573745 Tenure # 1031619

Lower Thompson River Region Kamloops Mining Division Map 092I

Report Date October 7, 2015

Center of Work: Lat. 50° 14' 48" N, Long. 121° 28' 38" W

Report Prepared by Nicholas Gust FMC 278107

BC Geological Survey Assessment Report 35657

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### **Location and Access:**

The claim is located along highway #1 about 10km East of Lytton, BC. It is 211km from Abbotsford and its about a 2.5 hour drive. Access is very good, as the highway passes right through the claim and there is a decent parking spot near Gladwin Creek.

# **Location Map:**

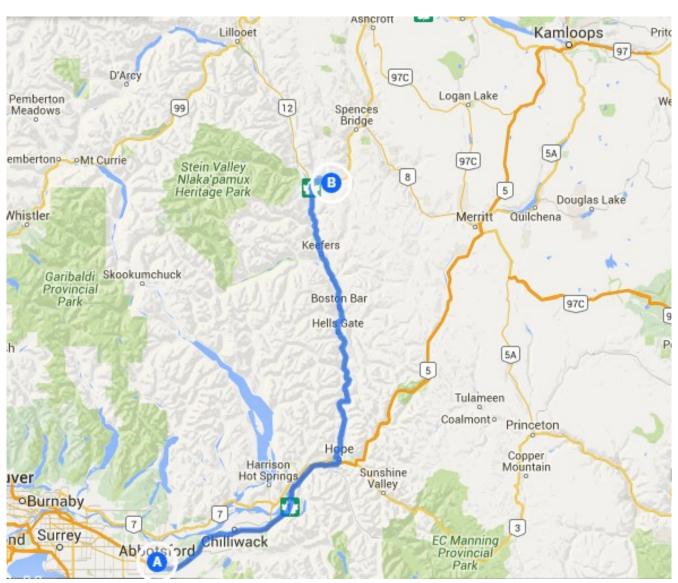


Figure 1: Location Map

#### **Previous Work:**

There is a Minfile Report on this property describing an old adit. Report 092ISW074 describes the following:

The June showing is located just south of the Thompson River on Gladwin Creek.

The area is underlain by Triassic Mount Lytton Complex intrusives comprising dioritic and layered quartzofeldspathic rocks, mylonite and amphibolite. Faulting and fracturing is common in this area with extensive quartz and disseminated pyrite. Gold is reported to have been found in an 80 metre adit tunnelled into white, glassy quartz in an altered volcanic formation close to a granitic contact and intersected by a series of quartz felsite dykes (Bulletin 1).

The previous owner completed several work reports on the property from 2007 to 2011. They were able to locate the adit in 2007 but were not able to enter it due to its apparent location on a steep rock slope. There is a photo and an approximate coordinate in the report (ARIS Report #29334).

Other areas of the claim were prospected and several rock samples were taken. None of their samples showed obvious signs of gold and were not sent for assay.

## **Summary of Work:**

Two trips were made to the claim on September 11, 2015 and October 6, 2015. The goal of each trip was to locate and examine the adit that was mentioned in the Minfile report and the reports of the previous claim owner.

#### **September 11, 2015**

Two prospectors headed out to locate the adit. We brougt climbing equipment with the intention of rappelling into the adit to look for the presence of gold. We used the photo and the coordinate provided in ARIS Report #29334 to try to find the adit. There were no signs of an adit at the coordinate so we traversed the rock face several times to try to locate it on our own. We then climbed up the other side of the valley (the West facing slope) to try to spot and photograph the adit from that vantage point. We were not able to locate it at all. Our photos also did not turn out well because the sun was facing us which led to poor exposure.

While searching for the adit we came across a nice quartz vein the showed some iron staining and looked as if it continued into the rock. We took a sample of that vein. When inspected later the sample showed no signs of gold.

#### October 6, 2015

Again two prospectors went to the claim to look for the adit. We again brought climbing gwith tear he intention of rappelling into the adit. This time we climbed the West facing slope early in the day to get good photos and were successful in that regard. We brought a spotting scope this time as well and investigated the whole mountain side looking for the adit. We were not able to located it.

We then went back to the coordinate provided by the old owner and looked around that area. We climbed the North facing slope near the coordinate (see map below) and did not see the adit there either.

We did some gold panning on Gladwin Creek to test for gold and saw only a few colours of gold in the pans.

#### **Statement of Costs:**

DESCRIPTION		Rate / Day	AMOUNT
September 11, 2015 Site Exploration			
Nicholas Gust – Supervisor	1	\$500.00	\$500.00
Rob Feeny – Assistant	1	\$275.00	\$275.00
Travel Expenses (Gas + Food)	1	\$200.00	\$200.00
October 6, 2015 Site Exploration			
Nicholas Gust – Supervisor	1	\$500.00	\$500.00
Alicia Cannata – Assistant	1	\$275.00	\$275.00
Travel Expenses (Gas + Food)	1	\$200.00	\$200.00
Report Preparation	1	\$200.00	\$200.00
		TOTAL	\$ 2,150.00

# **Qualifications:**

I, Nicholas Gust, have worked in mineral exploration since 2008, I have worked for large corporations and small companies. I have a diploma in Exploration Technology from the Southern Alberta Institute of Technology.

Rob Feeny has been prospecting intermittently for 15 years.

Alicia Cannata has been working in mineral exploration since 2007 and has a degree in Geology from the University of Adelaide in Australia.

## **Work Site Map:**

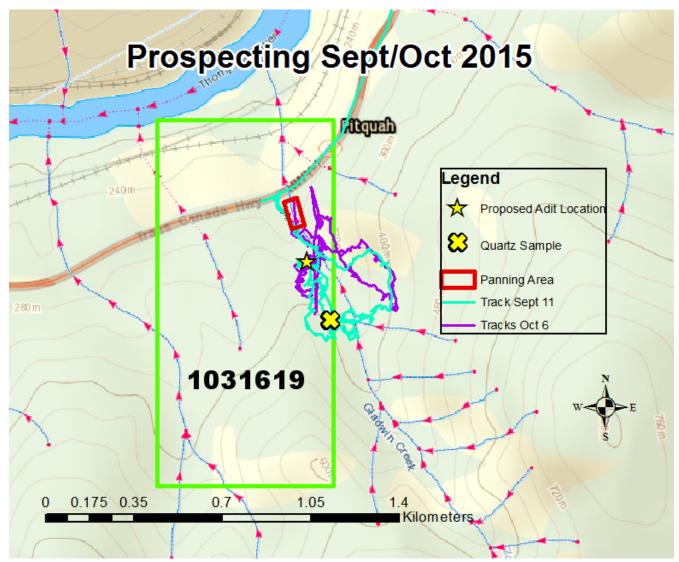


Figure 2: Work Site Map

The two maps show our GPS tracks from both trips. The light blue track was from September 11th and the purple track was from October 6<sup>th</sup>. The red box is where we panned the creek.

The yellow star is the location given from the old report. The yellow "X" is where the quartz sample was taken.

# **Work Site Map Detail:**

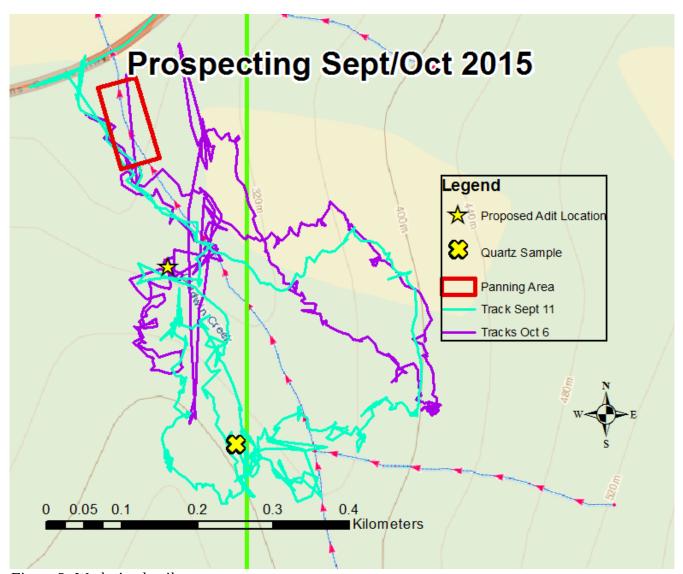
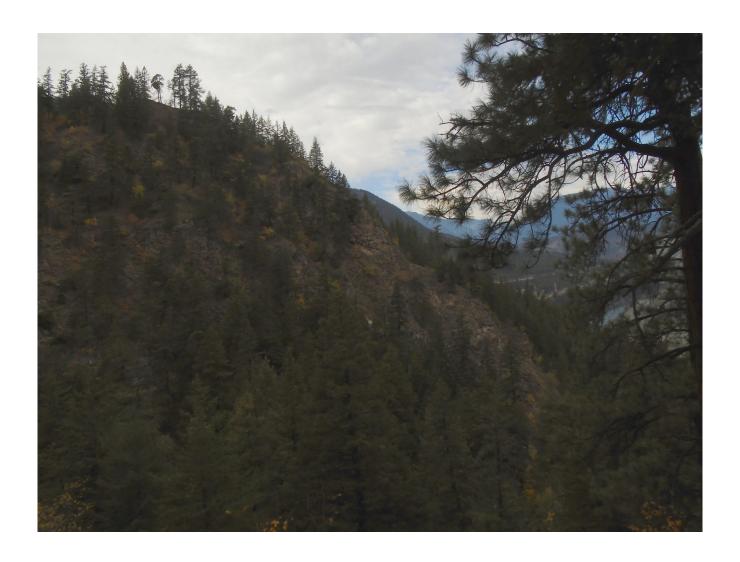
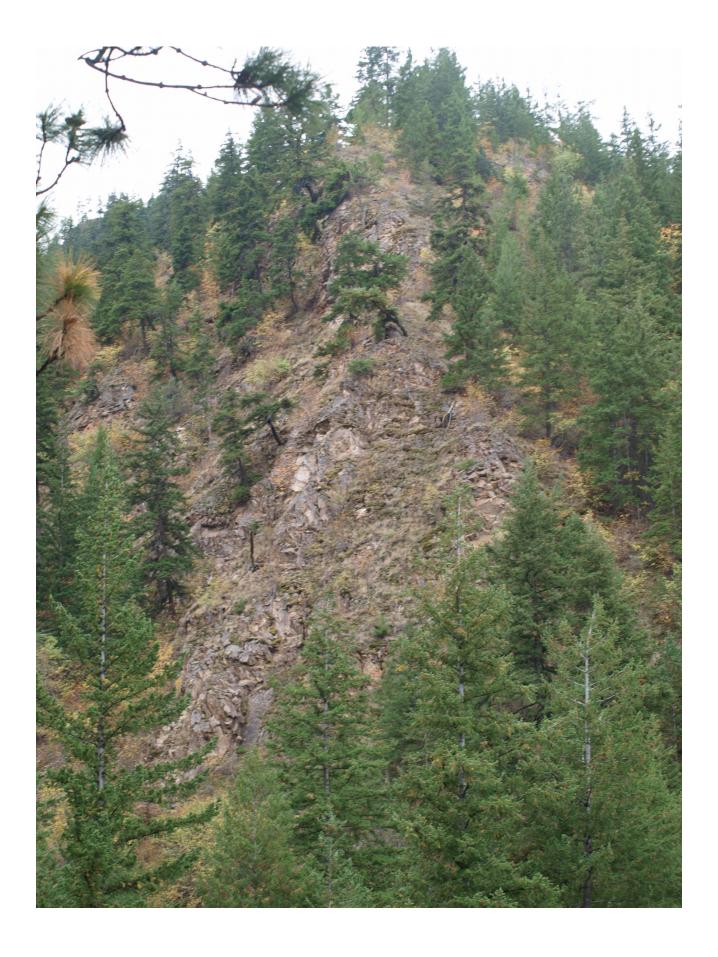


Figure 3: Work site detail

# **Photos of Proposed Adit Location:**







# **Photos of Rock Sample:**





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