

# **GEOLOGICAL & GEOCHEMICAL REPORT**

## **PROSPECTING**

On the

## **TIN PROPERTY**

**TIN 21-90: YC26956-YC26999, YC60699-YC60718**

**Registered Owner: 45127 Yukon Inc - 30%, Ryan Gold Corp. - 70%**

NTS #: 116B03

LONG: 139°4'42.212"W LAT: 64°1'21.579"N

## **DAWSON MINING DISTRICT**

Work Performed: May 27<sup>th</sup> 2012

Date of Report: 3 April 2013

AUTHOR OF REPORT: Dan Lake, BSc



666 Burrard Street,  
Suite 600  
Vancouver, British Columbia, V6C 2X8

## Executive Summary

Shawn Ryan and Ryanwood Exploration Inc. conducted soil sampling on the Tin property from 2004-2009. The property consists of 46 claims encompassing 961 hectares. The site is accessed by driving 16.5 kilometers along the Klondike highway to Hunker Creek Road. Hunker Creek Road intersects the property and can be accessed most of the year due to placer operations in the area maintaining the road.

There is an extensive exploration history on the property. Two minfile occurrences are contained on the property: the 116B-157: Ben Levy (drilled prospect) and the 116B-006: Unexpected prospect. The Ben Levy minfile prospect has been worked since 1901 when a 76 meter adit and inclined shaft was excavated and returned assay results between 29.8 and 270.2 g/t Au and up to 54.9 g/t Ag. The Ben Levy vein is a 5 meter wide quartz-carbonate vein. The Unexpected Minfile is an intrusion related gold prospect with minor Ag, U, and F. United Keno Hill Mines Ltd. performed several exploration projects on the Tin claims including percussion drilling on the Ben Levy adit and the floor of Hunker Creek. They also performed some small scale geophysical surveys. Shawn Ryan staked the property in 2004 and implemented a joint venture with Madelena Ventures Inc. Madelena Ventures Inc. conducted geophysical surveys and wrote a 43-101 report on the property in 2004. Ryanwood Exploration incorporated conducted soil surveys on the property from 2004-2009. Soil samples collected during these years totaled 1164.

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## 1.0 Introduction

One day of prospecting was conducted by Ryan Gold Corp. in 2012. This prospecting was conducted on May 27<sup>th</sup> 2012. 5 geochemical grab samples were collected as well as 33 geological observations. The geochemical samples were analyzed by ALS Labs in Vancouver, BC.

## 2.0 Location & Access

The center of the Tin property is located 16.5 kilometers east of Dawson City and 420 kilometers northwest of the territorial capital of Whitehorse. The property is solely located on NTS map sheet 116 B03. The Latitude/Longitude of the center of the property is located at 64°1'21.579"N /139°4'42.212"W. The property is accessed using the Klondike Highway and standard 4 wheel drive vehicles. The property boundary is 2.6 kilometers off the Klondike Highway following Hunker Creek Road. This road is a gravel road that is year-round accessible and is used to service multiple placer operations in the area. There are also multiple poorly maintained roads on the property that were used to move drilling equipment in the past. The Tin property location map is displayed in Figure 1.

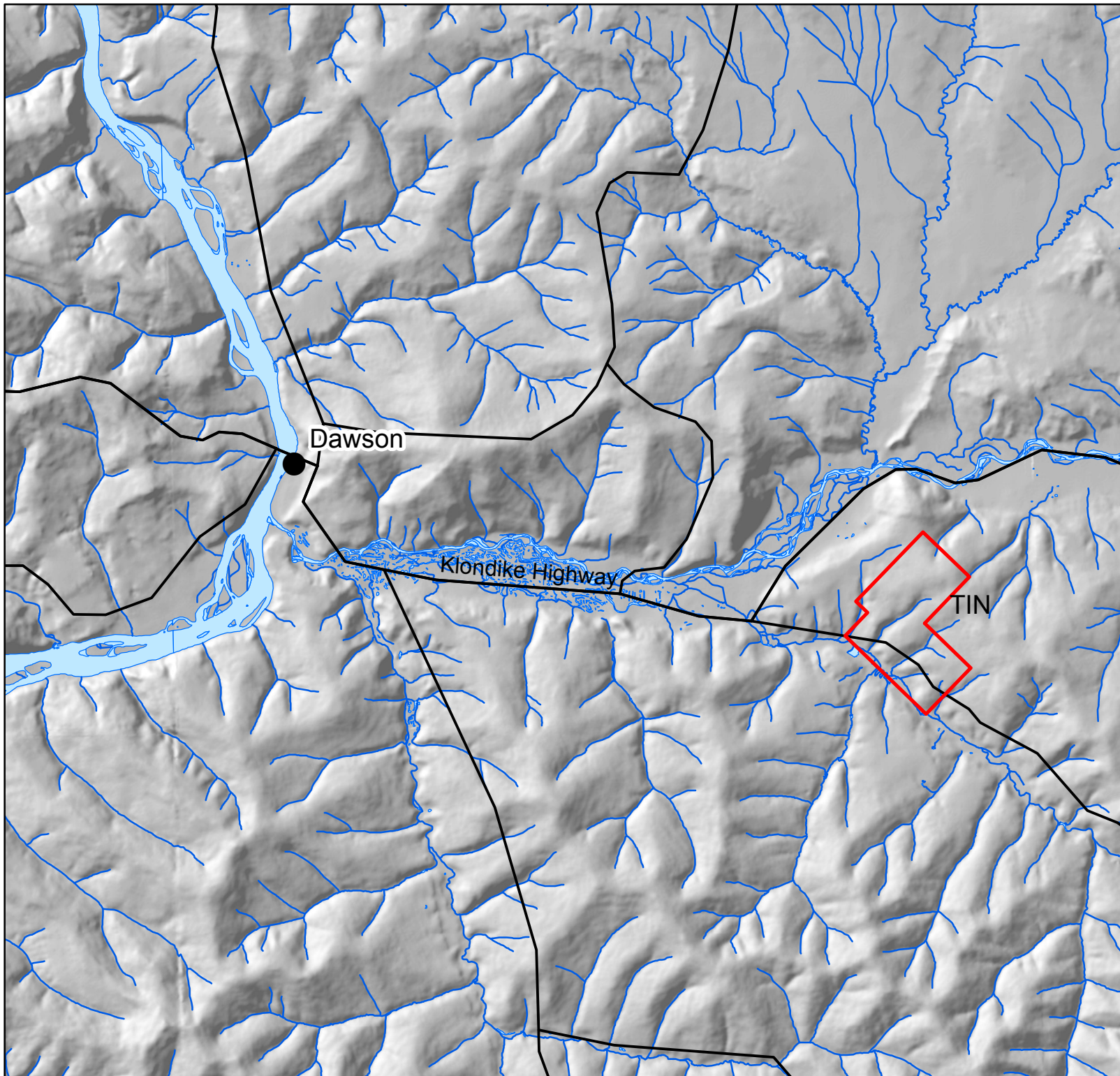
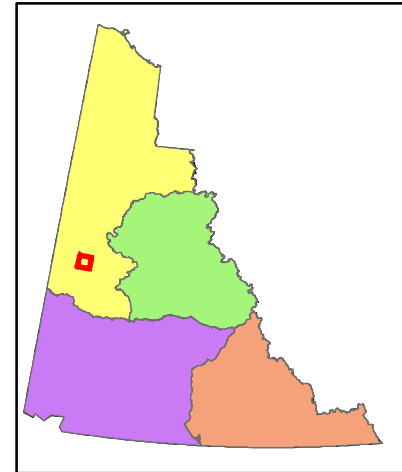
## 3.0 Claim Information

Tin is composed of 46 quartz contiguous quartz mining claims filed in the Dawson mining district. The area of the property is equal to approximately 961 hectares. The properties are 70% owned by Ryan Gold Corp. and 30% by 45127 Yukon Inc. The claims are all "active" in accordance with Quartz Mining Act until various dates in spring 2014. The Tin claims table is attached in Appendix 2. The Tin property claim map is displayed in Figure 2.







Figure 1 -  
Tin Property Location

Nov 1, 2012    WGS84\_UTM\_Zn7    By: D.L.



**Legend**

-  Yukon Major Communities
-  Property Outline
-  Yukon Highways
-  Watercourse

0    1    2    4



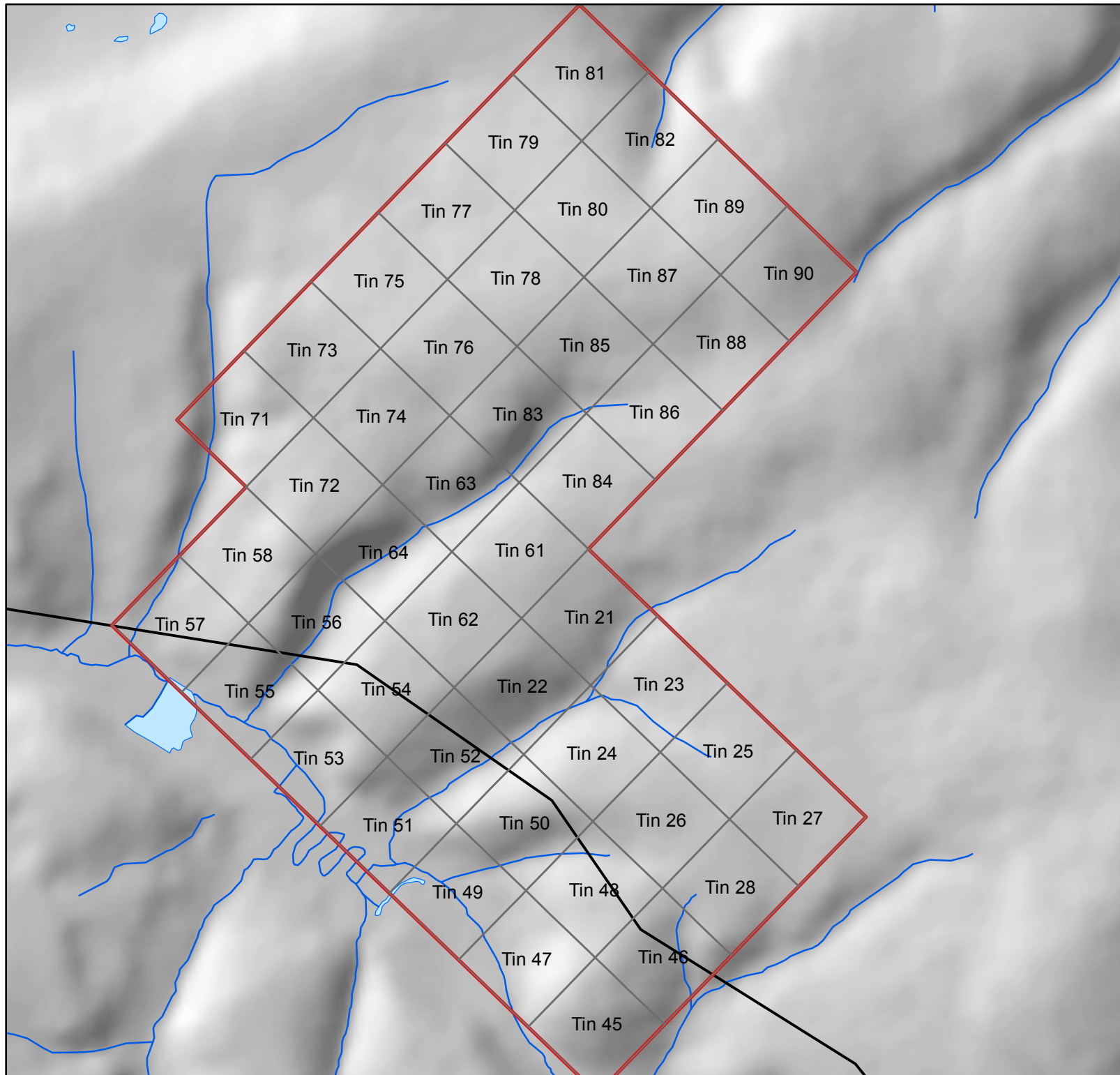
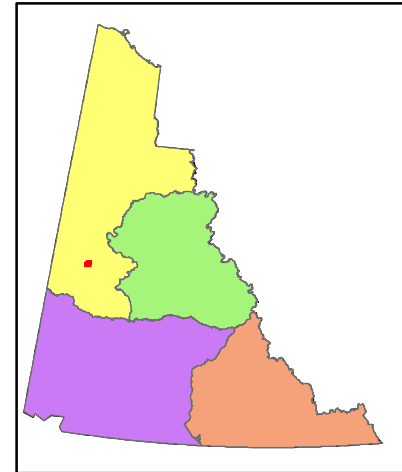
Kilometers

1:150,000







Figure 2 -  
Tin Claim Map

Nov 2, 2012	WGS84_UTM_Zn7	By: D.L.
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**Legend**

-  Quartz claim boundaries
-  PropertyOutline
-  Watercourse
-  Yukon Highways

0 0.15 0.3 0.6



Kilometers

1:25,000

## 4.0 Physiography & Climate

The Tin property is within the un-glaciated Klondike region of the Yukon. The Klondike is defined by flat-bottomed, wide dendritic valleys, separating crooked ridges and few rounded summits referred to as “domes” (McFaull, 1990). This area is within the Yukon plateau. The creeks and streams often run parallel to the northwesterly running Tintina Fault, indicating the watercourses may also be following other structural features (McFaull, 1990).

Lower Hunker Creek intersects the south end of the property with several northwest trending gulch's and “pup's” running through the property. The elevation on the property ranges from 400 to 740 meters. Due to placer operations and fluvial sedimentation there is approximately 60 feet of placer tailings and creek gravels overlaying the low-lying parts of the property (McFaull, 1990).

The climate statistics for this property are based on Environment Canada numbers for Dawson City for 1971 to 2000 (Environment Canada, 1971-2000). The daily average temperature in January is -26.7 °C with a daily minimum and maximum of -30.9 °C and -22.5 °C respectively. The daily average temperature in July is 15.6 °C with a daily minimum and maximum of 8.1 °C and 23.1 °C respectively. The average annual rainfall for Dawson City is 199.9 milometers, while the average annual snowfall is 160 centimeters.

The Klondike plateau lies within the Boreal Cordillera of the Yukon. This is defined as a scattered-permafrost zone with a vegetative assemblage of predominately sub-alpine spruce-willow-birch, boreal white and black spruce forest and alpine tundra in higher elevations (Scudder, 1997).

## 5.0 Exploration History

The Klondike district was famously explored for placer gold after discoveries in the Klondike gold fields in the 1890's. The area was explored for placer deposits by individuals and the Yukon Consolidated Gold Corporation (YCGC) up to 1966 (McFaull, 1990). Hunker Creek was an area that the YCGC operated one of their large dredges. Placer operations ceased following this period but commenced again in the mid 1970's. A number of small operations began during this time and there are similar small operations working today (McFaull, 1990). The lode sources of the lower Hunker creek have never been located, even though it is still a producing placer gold area today (McFaull, 1990).

Two minfiles are contained within the property and the Hattie minfile is proximal. The exploration history of these minfiles is outlined below (Doherty R. A., 2004).

### 5.1 Minfile Occurrence 116B-081: Hattie

The Hattie minfile location is 1 kilometer west of the Tin claim boundary. It is covered with approximately 80 meters of White Channel Gravel overburden underlain by hydrothermally altered quartz sericite schist with minor mineralized quartz veining.

A 7.3 meter adit and several trenches were dug between 1901 and 1909. Several other operations sunk shafts and dug trenches on neighboring claims in 1903. Workings in the area were restaked in 1984 by a joint venture

between United Keno Hill ML and Falconbridge L. The Omega, Jap and HMS claims were once again restaked in 1990. The HMS claims were transferred to Arbor Resources Inc. in 1992 and they trenched and did some stripping in the same year. Merced Inc. conducted geophysical surveys and sampling on the Jap claims in 1991. Kenecott Canada Inc. optioned the HMS claims in 1993 and conducted trenching, geochemical sampling and geological mapping. Kenecott targeted a quartz-feldspar porphyry that returned low Au assays for rock and soils.

### **5.2 Minfile Occurrence 116B-157: Ben Levy (drilled prospect)**

The Ben Levy Minfile is located in the south corner of the Tin claim block. The area is underlain by Devonian carbonaceous phyllite and phyllitic quartzites. An approximately 5 meter thick quartz vein cuts carbonatized serpentinite. This vein returned assay results between 29.8 and 270.2 g/t Au and up to 54.9 g/t Ag.

The Ben Levy Minfile prospect has been worked since 1901 when a 76 meter adit and inclined shaft was excavated. The workings were restaked in 1984 by a joint venture between United Keno Hill ML and Falconbridge L. During this year 5 percussion holes were drilled in a fence totaling 472.4 meters targeting the adit. Mapping and sampling also commenced in the adit in 1987. 788 more meters of percussion drilling was completed in 1989.

### **5.3 Minfile Occurrence 116B-006: Unexpected**

The Unexpected Minfile occurrence is located in the centre of the Tin claim block. It is an intrusion related gold prospect with minor Ag, U, and F. It is underlain by a porphyry stock with quartz eyes and an aphanitic matrix. Open cut excavation of the Unexpected prospect exposed a quartz porphyry plug. Sampling of this porphyritic rock was found to have 1.4g/t Au and 2.1 g/t Ag across 0.9 meters.

The claims covering this Minfile prospect were filed in 1908 with a 3 meter adit and an open cut being excavated in 1912. It was restaked as Suprize claims in 1976 by Ukon joint venture. Geochemical and radiometric surveys were conducted in 1976, 1977 and 1978. Other work on the property included; trenching in 1977 and 1978, radon surveying and 411 meters of drilling (9 holes) in 1978. In 1979, radon and scintillometer surveys were also conducted. In 1984, a joint venture between United Keno Hill ML and Falconbridge restaked the prospect area.

### **5.4 United Keno Hill Mines Ltd. 1984 – 1990**

In 1984, four rotary percussion drill holes, totaling 465 meters, were drilled. They were drilled in the hanging wall of the Ben Levy adit. No further work was committed until 1987. In 1988, 14 additional drill percussion drill holes were completed targeting the floor of Hunker creek. Most of the holes failed to penetrate to their target depths. No significant assay results reported. A small test-grid of magnetometer and VLF-EM were completed during the 1984 exploration program.

### **5.5 Madelena Ventures Inc. 2004**

A 30.8 line kilometer grid was completed by Madelena Ventures in 2004. Magnetometer and IP surveys were

conducted over the grid. A number of “linear, low chargeability, high resistivity anomalies” (Doherty R. A., 2004) were discovered on the property. These anomalies overlaid gold-in-soil anomalies discovered by United Keno Hill Mines Ltd. Geophysical maps from this exploration program can be found in Appendix 5. A 43-101 report was written by Madelena Ventures Inc. in 2004.

### **5.6 Shawn Ryan/Ryanwood Exploration 2004-2009**

Shawn Ryan staked the Tin claims in April of 2003 and optioned them to Madelena Ventures Inc. Ryanwood Exploration took 1164 soils samples on the Tin property between 2004 & 2009. This included an 810 soil sample program in 2004, a 124 soil sample program in 2007, a 129 soil sample program in 2008 and a 101 soil sample program in 2009. All soil grids were designed to target gold except for the 2007 soil program which was focused on a felsic intrusion (ITR4) with a high uranium count. Maps outlining the results from these soil sampling programs can be found in Appendix 5. Tin soil geochemistry is displayed in Figure 3.

## **6.0 Geology**

The regional and property geology is primarily based on information in the 2004 43-101 report by Allen Doherty.

### **6.1 Regional Geology**

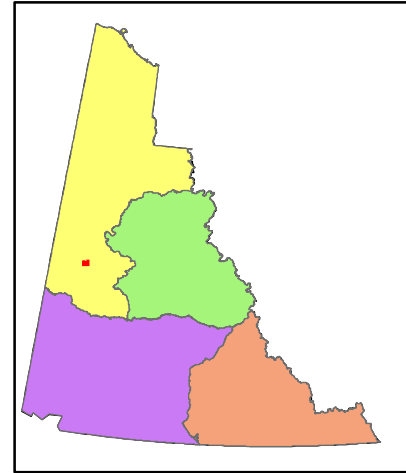
The Tin property is located mainly in the metamorphosed rocks of the Paleozoic Yukon Tanana Terrain (YTT) southwest of the Mesozoic Tintina fault. The YTT in the area is made up of massive and sheared ultramafic units, Klondike Schist (quartz-muscovite/chlorite schist), metasedimentary rocks of the Nasina series, and Pelly Gneiss (coarse grained metaintrusive quartzofelspathic rocks). These rocks have been intruded by several generations of Mesozoic and Tertiary intrusive rocks. The Tin property is underlain by a graphitic quartzite of the Nasina Series. This quartzite is described as mainly grey to black with abundant fine-grained pyrite and green quartz muscovite-biotite. This Nasina series is intruded and overlain by Early Tertiary massive quartz feldspar porphyry intrusions; felsic brecciated lithic tuffs and felsic volcanic breccias. This unit is cut by banded quartz-carbonate veins. The Nasina unit contacts are thrust faults with the ultramafic Permian units to the the east and west with the ultramafic units being thrust over the Nasina series unit. The Permian Klondike Schist is present in the southwest corner of the regional geology map. This unit is a quartz-muscovite schist that has been thrust over the Nasina Series unit. (Doherty A. , 2004)

The regional geology of Tin is displayed in figure 4.



Figure 3 -  
Tin Soil Sampling

Dec. 3, 2012    WGS84\_UTM\_Zn7    By: D.L.



**Legend**

**Tin 2004-2009 Soil Samples**

- Au**
- 0.0 - 10.0
  - 10.1 - 20.0
  - 20.1 - 30.0
  - 30.1 - 40.0
  - 40.1 - 524.9
  - Yukon Major Communities
  - Property Outline
  - Yukon Highways
  - Watercourse

0 0.1250.25 0.5



Kilometers

1:20,000

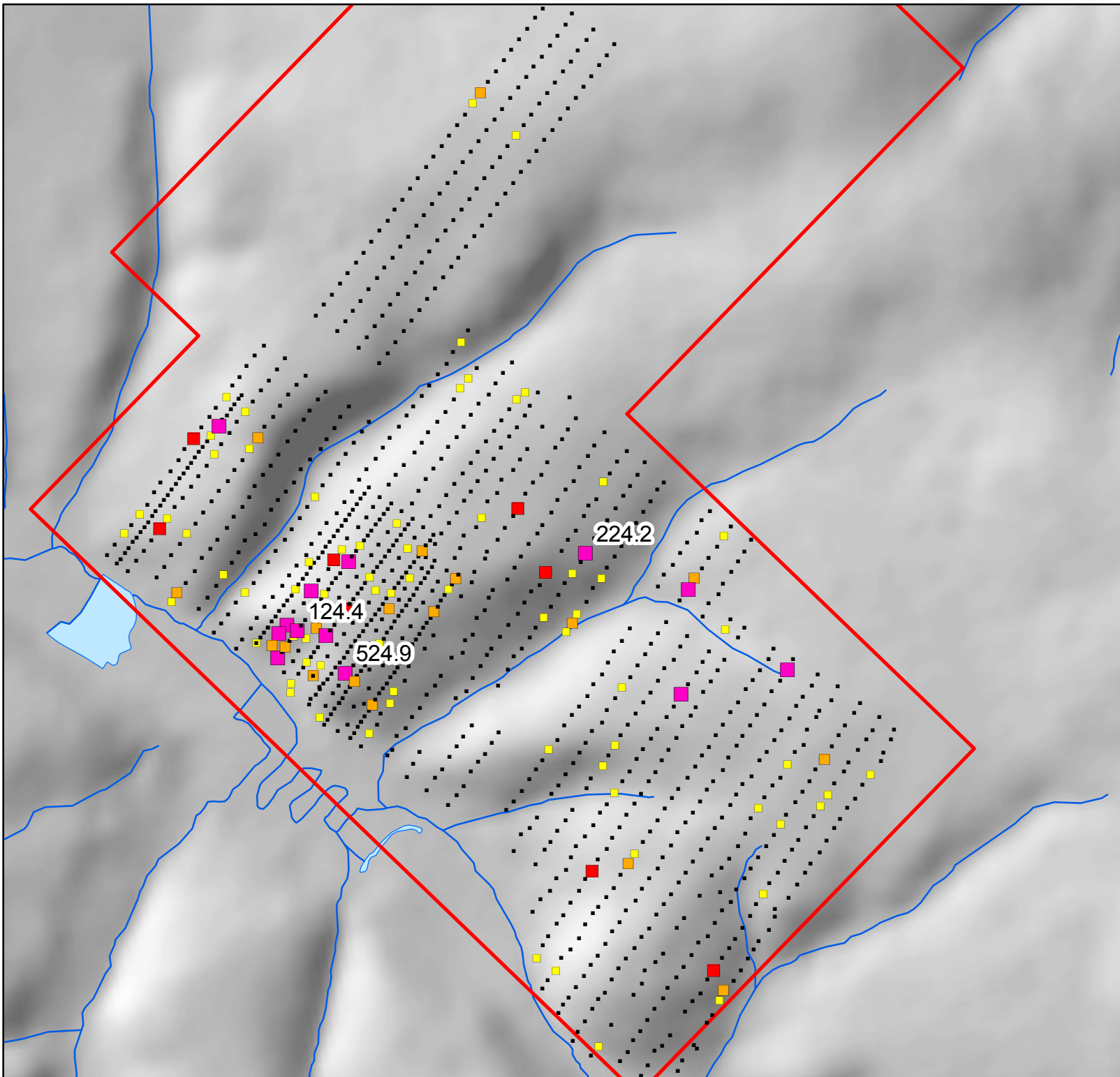
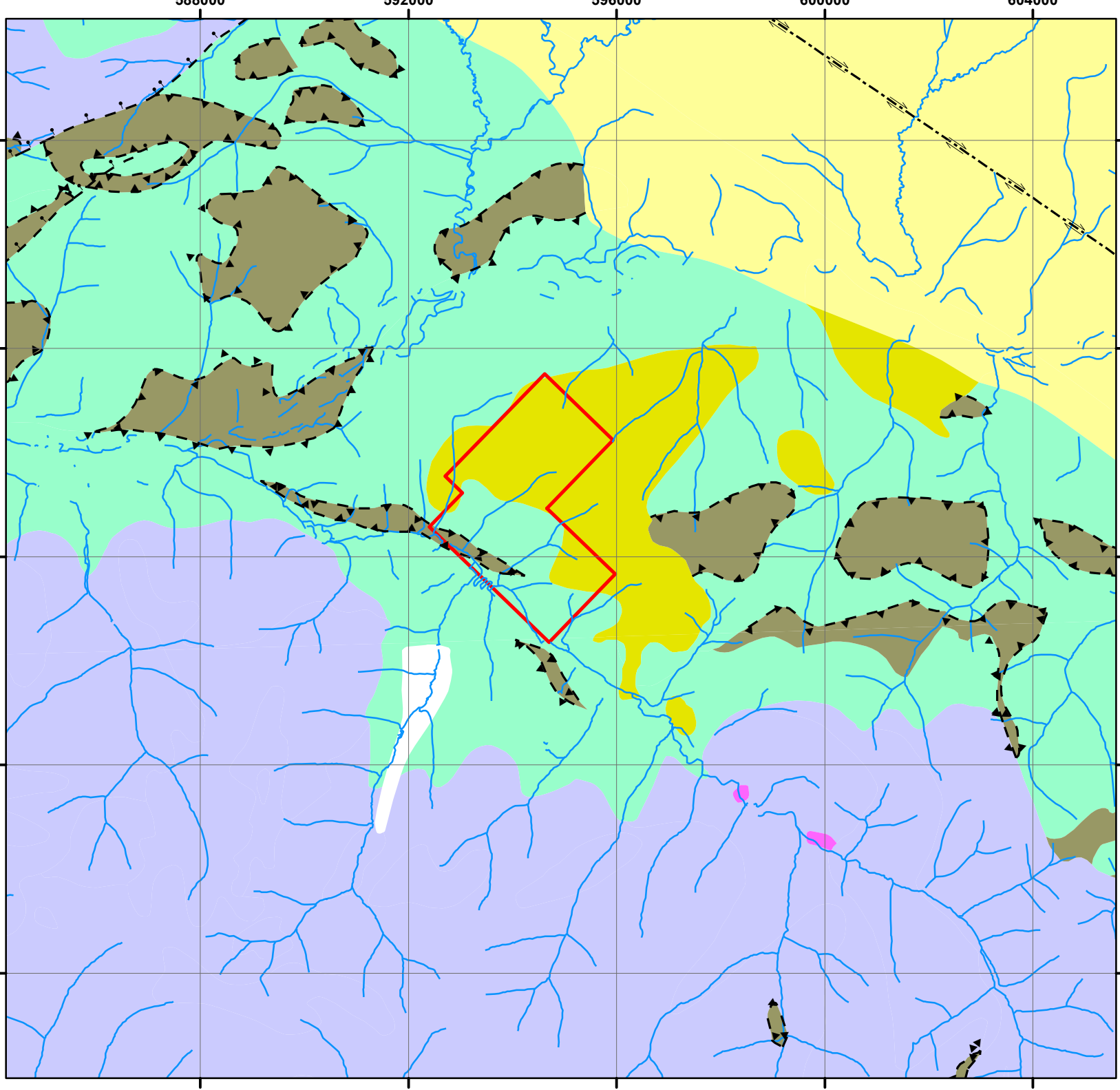
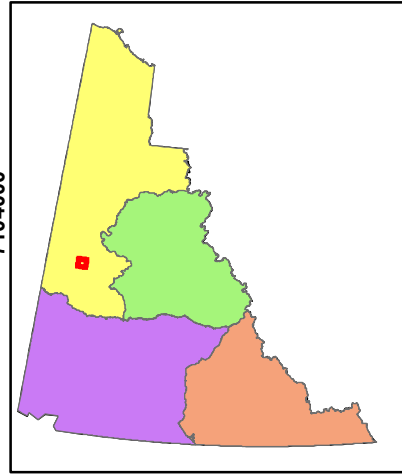




Figure 4 -  
Tin Regional Geology

Nov 21, 2012 WGS84\_UTM\_Zn7 By: D.L.



- Legend**
- Faults**
- Fault, approximate, normal/reverse
  - Fault, approximate, thrust, upright
  - Fault, extrapolated, dextral
- WATERCOURSE**
- WATERCOURSE
- Property Outline**
- Property Outline
- Bedrock geology**
- QUATERNARY**
- Q: QUATERNARY
- LOWER TERTIARY, MOSTLY(?) EOCENE**
- ITR4: ROSS
- MIDDLE PERMIAN**
- PqS: SULPHUR CREEK SUITE
- CARBONIFEROUS AND PERMIAN**
- CPK1: KLONDIKE SCHIST
- DEVONIAN, MISSISSIPPIAN AND(?) OLDER**
- DMN1: NASINA
- CARBONIFEROUS TO PERMIAN**
- CPA4: ANVIL

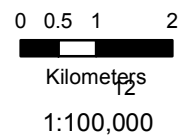
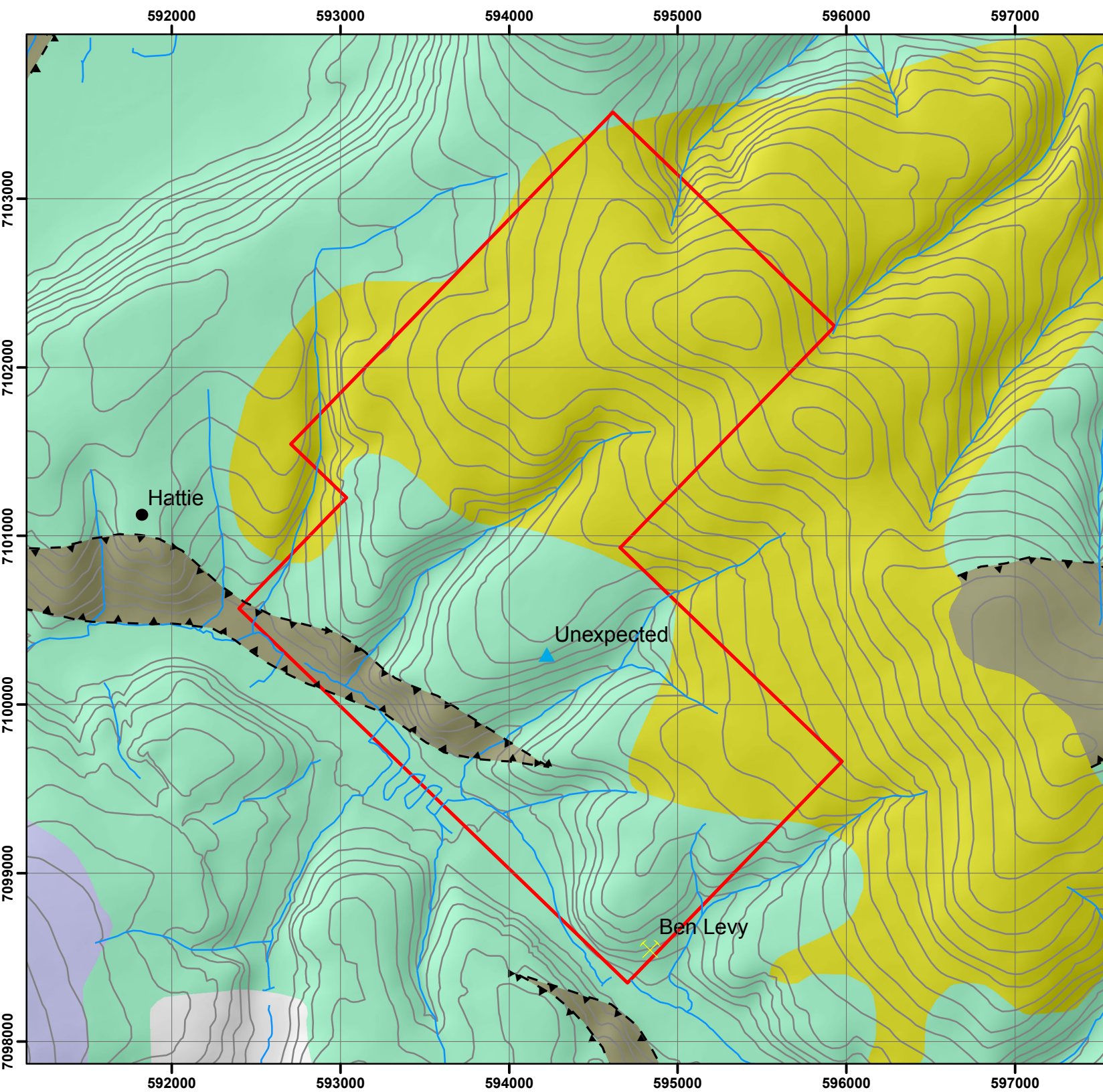
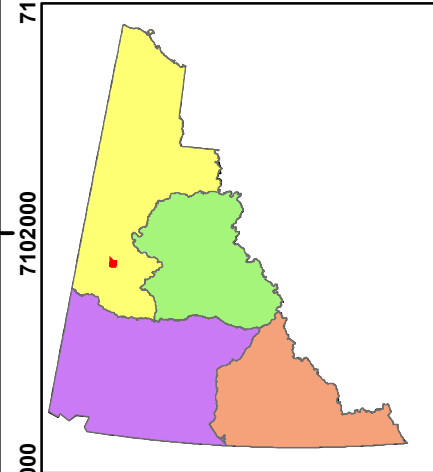




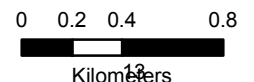
Figure 5 -  
Tin Property Geology

Nov 21, 2012 WGS84\_UTM\_Zn7 By: D.L.



**Legend**

- ▲ - Fault, approximate, thrust, upright
- WATERCOURSE
- minfile**
- <all other values>
- DEPOSIT\_ST**
- ✕ Deposit
- ✕ Drilled Prospect
- ▲ Prospect
- ▲ Showing
- ▲ Anomaly
- Unknown
- Property Outline
- Bedrock geology**
- LOWER TERTIARY, MOSTLY(?) EOCENE**
- ITR4: ROSS
- CARBONIFEROUS AND PERMIAN**
- CPK1: KLONDIKE SCHIST
- DEVONIAN, MISSISSIPPIAN AND(?) OLDER**
- DMN1: NASINA
- CARBONIFEROUS TO PERMIAN**
- CPA4: ANVIL



1:30,000

## 6.2 Property Geology

The property geology for Tin is displayed in Figure 5. The units found on the property are listed below:

### QUATERNARY

Q: QUATERNARY: Unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; fluvial silt, sand, and gravel, and local volcanic ash, in part with cover of soil and organic deposits.

### LOWER TERTIARY

ITR4: ROSS (lower Tertiary): Light coloured felsic quartz feldspar porphyry and rhyolite; minor acid tuff breccia, crystal lithic tuff and ignimbrite; quartz-feldspar porphyry stocks and dykes.

### CARBONIFEROUS AND PERMIAN

CPA4: ANVIL: dunite, peridotite, gabbro, pyroxenite, harzburgite and minor diorite, hornblendite and diabase; serpentinite, orange weathering quartz carbonate rock with minor green chromian muscovite, talc-carbonate schist and carbonatized ultramafic rocks.

CPK1: KLONDIKE SCHIST (Permian): Tan to rusty and black weathering muscovitic and/or chloritic quartzite and quartz-muscovite-chlorite schist; quartz and/or feldspar augen-bearing quartz-muscovite (chlorite) schist; includes augen gneiss and amphibolite (Klondike Schist).

### DEVONIAN MISSISSIPPIAN AND OLDER

DMN1: NASINA: Dark grey to black, fine grained graphitic and non-graphitic quartzite, grey micaceous quartzite and quartz muscovite (chlorite; feldspar augen) schist, locally garnetiferous; minor graphitic stretched metaconglomerate and metagrit (Nasina assemblage).

The Tin property has very limited outcrop with most of the geological observations being conducted on road cuts and trenches.

“The area is prospective for gold-quartz veins (Motherlode style) mineral deposits” (Doherty A. , 2004) and epithermal or intrusive hosted gold mineralization in the quartz feldspar porphyry intrusion.

The mineralization on the property is specific to the Minfiles that defines each area of the property. The overburden/quaternary cover on the site makes it difficult to define the exact mode of mineralization responsible for the soil anomaly and placer gold deposits.

The Ben Levy adit was constructed to excavate the Ben Levy vein. This vein is a quartz-gold bearing vein that has been reported to have returned values as high as 7.88 oz/ton Au (McFaull, 1990). It is unknown if this highly anomalous assay result is due to placer contamination or perhaps a large nugget within the quartz vein. Trenching on the Unexpected minfile showing returned assay values of 1.4 g/t Au and 2.1 g/t Ag over 0.9 m (Yukon Minfile 116B006).

## 7.0 Exploration Program 2012

Ryan Gold Corp.'s 2012 exploration program on the Tin property consisted of one day of prospecting on May 27<sup>th</sup>, 2012. 7 Ryan Gold Corp. employees accessed the site by 4x4 vehicles via Hunker Creek Road. During this day 33 geological observations were made and 5 geochemical samples were taken. Complete assay results are displayed in Appendix 3. Grab sample locations are displayed in Appendix 4.

## 8.0 Geochemical Analytical Procedure

All geochemical "grab" samples were taken to test the mineralized potential of the rocks on the property. The samples were taken of a representative portion of the rock and removed from outcrop using a rock hammer or geo tool. The sample site was marked on a GPS and also marked with flagging tap and an aluminum tag. Once a sufficient amount of material was collected it was put in a poly sample bag. A sample tag was placed in the sample bag and also stapled to the outside of the bag. The bag was secured using a cable tie. These samples were placed in a sample string with a systematic pattern of standards, blanks and duplicates to ensure QA/QC. Samples were grouped in rice bags and secured with security tags. The samples were shipped off the site using the truck to Dawson City where they were transferred to the expeditor to be hauled to Whitehorse and processed at the ALS prep lab. Throughout the shipment process, a chain of custody paperwork trail was maintained to ensure sample security.

Once in at the ALS Lab in Whitehorse the samples are received, weighed and logged. Samples are then crushed until 80% or better passes through a 2 mm mesh screen. This resulting material is put through a riffle splitter, where a 1000 g sample is isolated and the rest is collected as reject. The sample is pulverized further until 85% or better passes through a 75 micron mesh screen. After this step the pulp material is shipped to the North Vancouver lab for analysis. The remaining reject material is stored in Whitehorse.

The material that is shipped to the North Vancouver lab is split using a riffle splitter where a 50 g sample is isolated. The reject material from this process is stored at the lab. This 50 g sample is now subjected to ICP22 and ME-MS41 assaying methods. The ICP22 is a fire assay and ICP-AES method to assay for gold, and can detect values between 0.01 ppm and 10 ppm. ME-MS41 is a 51 element analysis by aqua regia digestion and a combination of ICP-MS and ICP-AES assaying. Assays for Au, Ag, Cu, Pb, As, Zn and Sb that are above detection are then finished using a gravity method to obtain true value. Final results using the methods above are reported to Ryan Gold electronically, consisting of an excel spreadsheet and a PDF certificate of work. Complete assay results are displayed in Appendix 3.

## 9.0 Exploration Results 2012

No significant assay values were discovered on the Tin property in 2012. Below are the results for the five geochemical grab samples taken:

Sample ID	GPS Easting	GPS Northing	Rock Type	Au (gpt)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)
40901	594224	7100318	Schist	0.002	0.29	0.17	4.1	25.5	1.48
42501	593230	7100776	VeinQuartz	0.001	0.17	0.12	3.7	8.9	1.36
42502	593495	7101242	VeinQuartz	0.004	0.11	0.02	3.8	13.3	0.54
42503	593654	7101427	Rhyolite	0.001	0.06	0.56	0.9	1.4	1.2
42751	594015	7100005	Metasediment	0.002	0.31	0.12	1.3	4.8	1.7

**Table 1: 2012 Grab sample assay results**

## 10.0 Conclusions and Recommendations

The area within the soil anomaly discovered in 2011 was prospected for the source of gold. The results found indicate that the source was not discovered this year due to poor exposure. Although no significant assay values were returned from the lab further exploration is recommended for the area. Recommendations for further exploration include:

- i) Soil sampling of the portions of the property not covered by the 2011 reconnaissance survey.
- ii) Further property scale mapping attempting to find any indications of mineralization or intrusions/dyking.
- iii) Determine areas for possible trenching if the overburden doesn't allow observation of bedrock. This trenching should be completed with the intention of selecting drill targets.

## **11.0 Statement of Expenditures**

I, Robin Sudo  
Land Manager/Ryan Gold Corp.  
of #600 - 666 Burrard St., Vancouver, B.C. V6C 2X8  
Phone 250-421-0939  
Client I.D. Number: 4000351

Office Date Stamp

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work, on the following mineral claim(s): (Here list claims on which work was actually done by number and name)

See attached Schedule A

TIN Property

situated at Lower Hunker Creek Area Claim sheet No. 115014 + 116B03

in the Dawson Mining District, to the value of at least \$4,600 dollars,

since the 27th day of May 2012,

to represent the following mineral claims under the authority of Grouping Certificate No. \_\_\_\_\_  
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

See attached Schedule B

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 56).

See attached Schedule C = \$4,840

\*\*\*\*\* REPORT TO FOLLOW \*\*\*\*\*

Sworn before me at Cranbrook BC this 20 day of March 2013

Donald Paolini  
Barrister & Solicitor  
Notary Public

[Signature]  
Owner or Authorized Agent

Access to Information and Protection of Privacy Act

The personal information requested on this form is collected under the authority of and used for the purpose of administering the Quartz Mining Act. Questions about the collection and use of this information can be directed to the Mining Records Office, Mineral Resources, Department of Energy, Mines and Resources, Yukon Government, Box 2703, Whitehorse, Yukon Territory, Y1A 2C6 (867) 667-3190

**RYAN GOLD CORP.**

**SCHEDULE A  
TIN CLAIMS**

**Claims work was performed on:**

<b>Grant #</b>	<b>Claim Name &amp; #</b>
YC26957	Tin 22
YC26987	Tin 52
YC26991	Tin 56
YC26993	Tin 58
YC60700	Tin 72
YC60702	Tin 74
YC60704	Tin 76

RYAN GOLD CORP.

**SCHEDULE B  
TIN CLAIMS**

Claims to be renewed:

Grant #	Claim Name & #	Expiry Date	Units	# of Years	\$100/Yr	\$5 Fee/Yr	New Expiry Date
YC26956 - YC26963	Tin 21 - 28	April 28, 2013	8	1	\$800.00	\$40.00	April 28, 2014
YC26980 - YC26993	Tin 45 - 58	April 28, 2013	14	1	\$1,400.00	\$70.00	April 28, 2014
YC26996 - YC26999	Tin 61 - 64	April 28, 2013	4	1	\$400.00	\$20.00	April 28, 2014
YC60699 - YC60718	Tin 71 - 90	May 9, 2013	20	1	\$2,000.00	\$100.00	May 9, 2014
				46	<b>\$4,600.00</b>	<b>\$230.00</b>	
					<b>WORK \$</b>	<b>FEES</b>	

## CERTIFICATE OF WORK

Schedule C - Mapping & Rock Sampling  
TIN Claims**MAPPING/ROCK SAMPLING PROGRAM:**

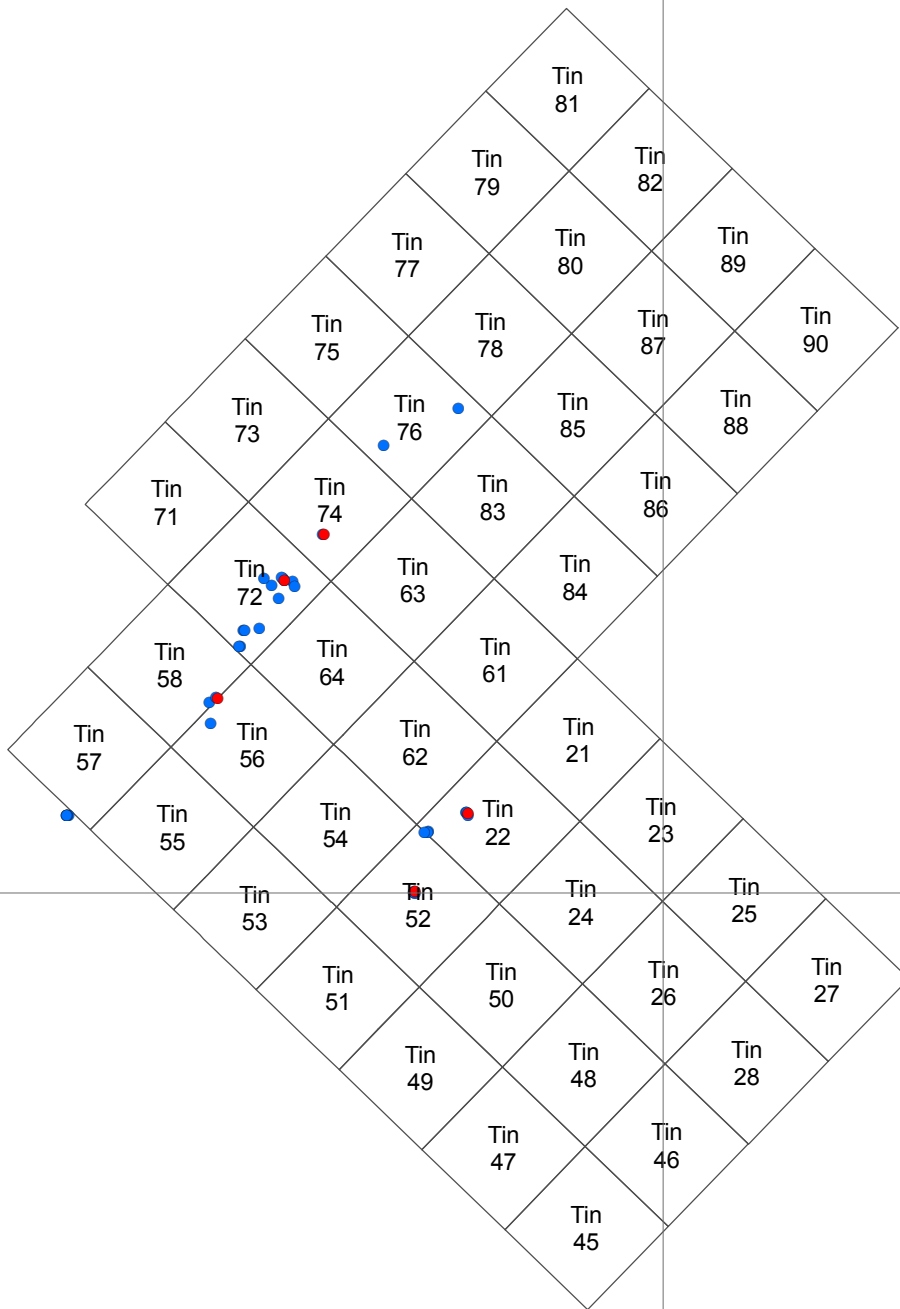
a total of 8 man days were required to do geological mapping &amp; collect 5 rock samples on the TIN claims on May 27/12

Description		Rate	Unit	Total
<b>WAGES:</b>				
Sr. Geologist	per day	\$ 550.00	2	\$ 1,100.00
Geologist	per day	\$ 310.00	1	\$ 310.00
Jr. Geologist/Geotech	per day	\$ 300.00	2	\$ 600.00
Jr. Geologist/Geotech	per day	\$ 275.00	2	\$ 550.00
Jr. Geologist/Geotech	per day	\$ 220.00	1	\$ 220.00
<b>CONSUMABLE SAMPLING SUPPLIES:</b>				
Flagging, Metal ID Tags, Sample Bags, Ore Bags, Rice Bags, etc.	per sample	\$ 1.00	5	\$ 5.00
<b>MAPS&amp;REPRODUCTIONS/SUPPLIES:</b>				
				\$ 50.00
<b>EQUIPMENT RENTAL (per unit, per day):</b>				
Radio: ICOM Handheld: 1 per person	per day	\$ 5.00	8	\$ 40.00
Handheld GPS/Camera/Data Recorder	per day	\$ 15.00	8	\$ 120.00
<b>ACCOMODATION and FOOD:</b>				
Food	per day	\$ 50.00	8	\$ 400.00
Camp Fee	per day	\$ 35.00	8	\$ 280.00
<b>TRANSPORTATION:</b>				
Truck Rental/Driving Force, Whitehorse, YT	per day	\$ 185.00	2	\$ 370.00
<b>ANALYTICAL ANALYSIS COSTS:</b>				
ALS Canada Ltd., North Vancouver, B.C./ROCK	per sample	\$ 49.00	5	\$ 245.00
<b>REPORT WRITING:</b>				\$ 550.00
<b>MAPPING/ROCK SAMPLING PROGRAM =</b>				<b>\$ 4,840.00</b>

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### Legend

• Rock Geochem

• Mapping Points

□ 120416QuartzSelection



**RYAN GOLD** CORP.

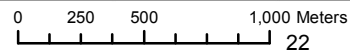
2012 Tin Rocks & Mapping

March 19, 2013

WGS84\_UTM\_Zn7

By: C.W.

1:30,000



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## 12.0 References

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[http://www.climate.weatheroffice.gc.ca/climate\\_normals/results\\_e.html?stnID=1572&lang=e&dCode=1&province=YT&provBut=Search&month1=0&month2=12](http://www.climate.weatheroffice.gc.ca/climate_normals/results_e.html?stnID=1572&lang=e&dCode=1&province=YT&provBut=Search&month1=0&month2=12)
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[http://www.climate.weatheroffice.gc.ca/climate\\_normals/results\\_e.html?stnID=1535&lang=e&dCode=0&StationName=DAWSON&SearchType=Contains&province=ALL&provBut=&month1=0&month2=12](http://www.climate.weatheroffice.gc.ca/climate_normals/results_e.html?stnID=1535&lang=e&dCode=0&StationName=DAWSON&SearchType=Contains&province=ALL&provBut=&month1=0&month2=12)
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## Appendix 1 - Statement of Qualifications

**Daniel Jonathan Lake, BSc, G.I.T.**  
**#5 2466 West 4<sup>th</sup> Ave**  
**Vancouver, B.C. V6K1P3**

### Certificate of Author

1. I, Daniel J. Lake, G.I.T., am a Geologist in Training, employed by Ryan Gold Corp. at Suite 600 – 666 Burrard St. Vancouver, BC. V6C 2X8
2. I am a member- in-training in good standing of the Association of Professional Engineers and Geoscientists of Alberta.
3. I am a graduate of the University of Alberta with a B.Sc. (2009) in geology.
4. I have practiced my profession continuously since graduation in 2009, and have been involved in mineral exploration in Canada, Australia and Mexico.
  - a. The foregoing report is based on study of available data and company reports.

Dated at Vancouver this day the Tuesday, November 27, 2012.



## Appendix 2 – Quartz Claims List



## **Appendix 3 – Geochemical Analysis Certificates**



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: RYAN GOLD CORP.  
 713 - 4TH AVENUE, LOT 12, BLOCK HD  
 P.O. BOX 5070  
 DAWSON CITY YT Y0B 1G0

Page: 1  
 Finalized Date: 20-JUN-2012  
 Account: RYGCOR

**CERTIFICATE WH12128748**

Project: Tin & Fifty Mile

P.O. No.:

This report is for 11 Rock samples submitted to our lab in Whitehorse, YT, Canada on 11-JUN-2012.

The following have access to data associated with this certificate:

HUA JIN

ANDY RANDELL

CARRIE WONG

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um
CRU- QC	Crushing QC Test
BAG- 01	Bulk Master for Storage
PUL- QC	Pulverizing QC Test

**ANALYTICAL PROCEDURES**

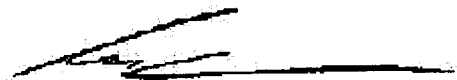
ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES
ME- MS41	51 anal. aqua regia ICPMS	

To: RYAN GOLD CORP.  
 ATTN: ANDY RANDELL  
 713 - 4TH AVENUE, LOT 12, BLOCK HD  
 P.O. BOX 5070  
 DAWSON CITY YT Y0B 1G0

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*

Signature:

  
 Colin Ramshaw, Vancouver Laboratory Manager



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 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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Page: 2 - A  
 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-JUN- 2012  
 Account: RYGCOR

Project: Tin & Fifty Mile

**CERTIFICATE OF ANALYSIS WH12128748**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP22 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
15352		3.84	0.001	0.03	0.49	3.5	<0.2	<10	250	0.11	0.05	0.08	0.01	0.25	0.7	6
15403		2.00	0.001	0.05	2.95	2.7	<0.2	<10	90	0.32	0.04	2.19	0.13	18.65	18.0	16
40901		2.98	0.002	0.29	0.17	4.1	<0.2	<10	290	0.10	0.05	0.03	0.74	5.51	1.2	9
41362		1.68	0.002	0.05	1.92	1.4	<0.2	<10	320	0.20	0.02	0.75	0.20	3.37	13.1	18
41364		0.10	<0.001	0.02	1.72	0.7	<0.2	<10	50	0.99	0.02	0.68	0.02	27.1	24.8	57
41365		0.05	0.193	0.02	1.46	0.9	0.2	<10	50	0.77	0.03	0.59	0.02	21.6	18.3	47
41366		0.06	1.800	0.02	1.41	0.6	1.7	<10	80	0.78	0.02	0.57	0.02	20.0	15.4	45
42501		3.09	0.001	0.17	0.12	3.7	<0.2	<10	210	0.08	0.16	4.28	2.05	8.22	4.1	14
42502		1.96	0.004	0.11	0.02	3.8	<0.2	<10	20	<0.05	0.02	2.26	0.25	0.30	0.4	16
42503		1.25	0.001	0.06	0.56	0.9	<0.2	<10	30	0.98	0.04	0.05	0.26	53.2	0.3	4
42751		2.94	0.002	0.31	0.12	1.3	<0.2	<10	80	0.13	0.26	3.86	0.49	10.30	2.6	17



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Page: 2 - B  
 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 20-JUN-2012  
 Account: RYGCOR

Project: Tin & Fifty Mile

**CERTIFICATE OF ANALYSIS WH12128748**

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs ppm 0.05	Cu ppm 0.2	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.02	Hg ppm 0.01	In ppm 0.005	K % 0.01	La ppm 0.2	Li ppm 0.1	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01
15352		0.40	4.3	0.75	1.99	<0.05	<0.02	<0.01	<0.005	0.13	<0.2	1.4	0.09	81	0.57	0.11
15403		0.33	30.1	3.96	9.31	0.05	0.03	<0.01	0.015	0.19	8.3	13.1	2.45	1180	0.20	0.06
40901		0.20	25.5	1.48	0.59	<0.05	0.09	0.07	0.020	0.05	3.4	0.9	0.02	77	1.38	0.01
41362		0.54	13.8	3.13	6.14	0.07	0.04	<0.01	0.008	0.61	1.8	15.5	1.49	579	0.25	0.14
41364		0.18	27.8	3.40	6.78	0.08	0.31	<0.01	0.009	0.38	14.6	2.9	1.67	439	1.45	0.61
41365		0.17	23.8	2.83	5.67	0.06	0.30	<0.01	0.008	0.34	12.1	2.5	1.32	384	1.37	0.51
41366		0.14	19.8	2.47	5.22	0.06	0.33	<0.01	0.006	0.34	11.5	2.1	1.05	357	1.25	0.47
42501		0.15	8.9	1.36	0.44	<0.05	0.10	0.03	0.009	0.02	3.7	0.8	1.68	571	3.53	0.02
42502		<0.05	13.3	0.54	0.13	<0.05	0.02	<0.01	<0.005	0.01	0.2	0.4	0.03	51	1.33	0.01
42503		4.43	1.4	1.20	6.46	0.13	2.29	<0.01	0.145	0.23	29.8	41.5	0.03	188	1.49	0.06
42751		0.11	4.8	1.70	0.71	<0.05	0.12	<0.01	0.010	0.03	4.6	1.5	1.55	720	1.61	0.02

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



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 Account: RYGCOR

Project: Tin & Fifty Mile

**CERTIFICATE OF ANALYSIS WH12128748**

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
15352		0.44	1.3	30	2.8	3.6	<0.001	0.01	0.20	0.6	0.3	<0.2	21.9	<0.01	<0.01	<0.2
15403		<0.05	12.5	1480	2.6	8.5	<0.001	0.01	0.87	6.5	<0.2	0.2	80.0	<0.01	<0.01	1.5
40901		<0.05	9.0	340	5.2	2.0	<0.001	0.02	1.56	0.4	0.8	<0.2	19.7	<0.01	0.03	0.7
41362		0.33	5.3	530	2.0	25.0	<0.001	0.02	0.83	6.8	0.4	0.2	35.1	<0.01	<0.01	0.7
41364		3.05	94.8	1160	6.5	15.4	<0.001	0.02	0.06	1.3	<0.2	0.8	212	0.06	<0.01	1.8
41365		2.59	71.9	940	7.3	14.8	<0.001	0.02	0.07	1.1	0.2	0.8	175.5	0.05	<0.01	1.5
41366		2.24	57.8	890	5.1	12.3	0.001	0.01	0.07	1.2	<0.2	0.7	178.0	0.04	<0.01	1.4
42501		<0.05	20.2	60	27.0	0.8	<0.001	0.02	0.23	1.5	0.7	<0.2	96.0	<0.01	0.02	0.6
42502		0.05	5.4	80	0.4	0.3	<0.001	0.01	0.57	0.1	0.4	<0.2	3.9	<0.01	0.04	<0.2
42503		8.74	1.6	10	10.9	63.7	0.001	0.01	0.27	1.9	2.9	4.4	3.0	0.01	<0.01	38.5
42751		0.09	8.0	110	19.5	1.7	<0.001	0.01	0.38	1.2	1.4	<0.2	35.0	<0.01	0.03	2.6

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



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Page: 2 - D  
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 Account: RYGCOR

Project: Tin & Fifty Mile

**CERTIFICATE OF ANALYSIS WH12128748**

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
15352		0.007	0.03	<0.05	7	<0.05	0.15	4	<0.5
15403		0.013	0.04	0.33	93	0.18	6.06	68	0.7
40901		<0.005	0.09	0.77	13	0.09	3.23	81	4.0
41362		0.172	0.16	0.14	90	0.39	5.09	57	0.9
41364		0.432	0.03	0.60	56	0.10	4.63	45	27.1
41365		0.353	0.04	0.52	45	0.10	3.92	38	23.3
41366		0.304	0.03	0.59	39	0.09	3.31	33	25.2
42501		<0.005	0.45	0.42	9	<0.05	7.45	46	5.7
42502		<0.005	0.03	0.13	3	<0.05	0.39	39	1.5
42503		0.016	0.33	7.65	1	0.99	62.6	97	47.3
42751		<0.005	0.02	0.66	7	<0.05	12.10	26	10.7



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Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 20-JUN-2012  
Account: RYGCOR

Project: Tin & Fifty Mile

**CERTIFICATE OF ANALYSIS WH12128748**

Method	CERTIFICATE COMMENTS
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

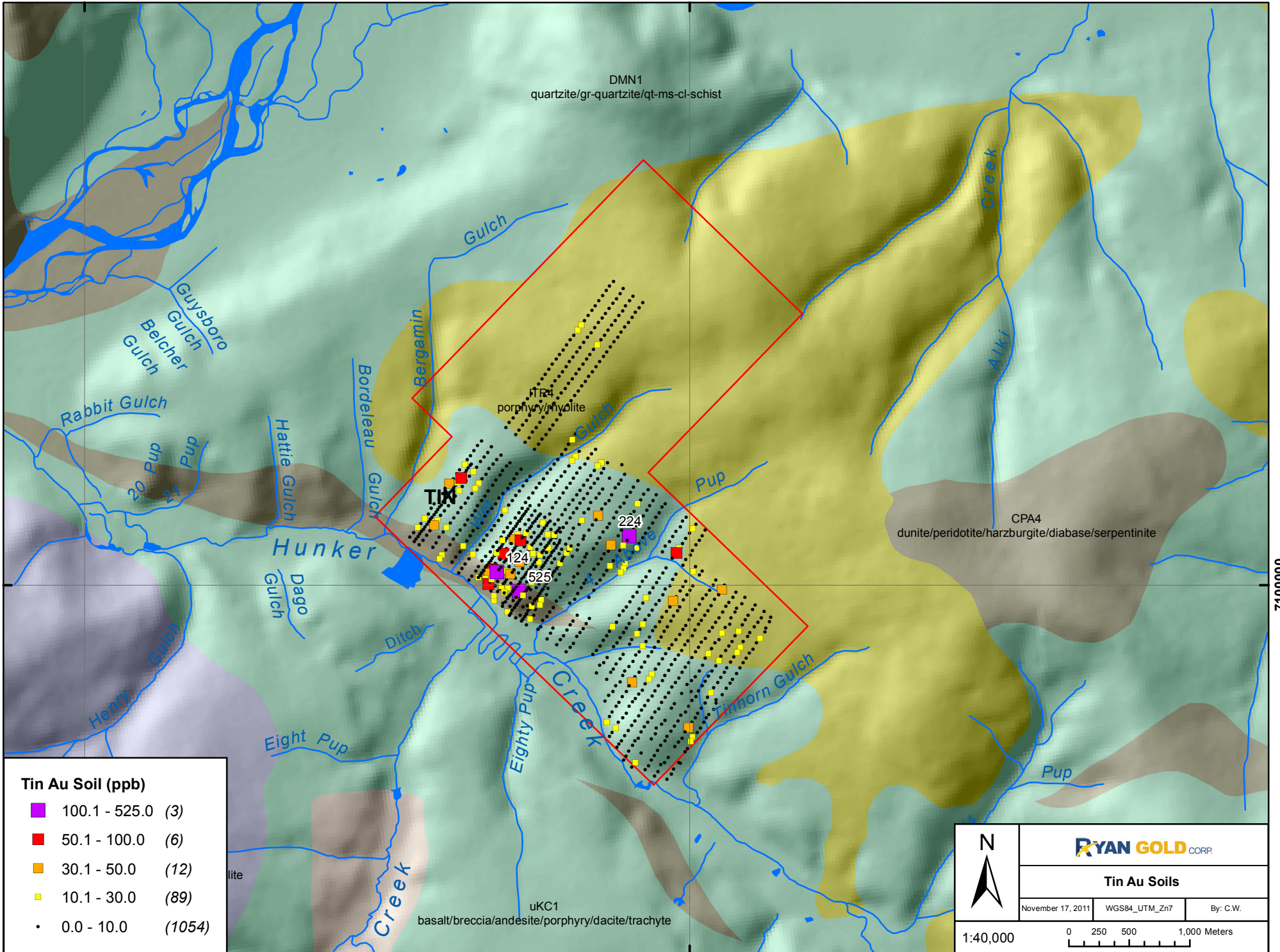
## Appendix 4 – Sample Location Data

SampleNum	SampleType	SampleDate	Project	Prospect	Elevation	SurveyType	Easting	Northing	EastNorthDatum	R_Lithology
40901	Rock	27/05/2012	Dawson	Tin	549	GPS	594224	7100318	UTM27N_WGS84	Schist
42501	Rock	27/05/2012	Dawson	Tin	535.6	GPS	593230	7100776	UTM27N_WGS84	VeinQuartz
42502	Rock	27/05/2012	Dawson	Tin	568.5	GPS	593495	7101242	UTM27N_WGS84	VeinQuartz
42503	Rock	27/05/2012	Dawson	Tin	576.6	GPS	593654	7101427	UTM27N_WGS84	Rhyolite
42751	Rock	27/05/2012	Dawson	Tin	474.8	GPS	594015	7100005	UTM27N_WGS84	Metasediment

## **Appendix 5 – Maps & Figures**

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**Tin Au Soil (ppb)**

- 100.1 - 525.0 (3)
- 50.1 - 100.0 (6)
- 30.1 - 50.0 (12)
- 10.1 - 30.0 (89)
- 0.0 - 10.0 (1054)



**RYAN GOLD** CORP.

**Tin Au Soils**

November 17, 2011	WGS84_UTM_Zn7	By: C.W.
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1:40,000



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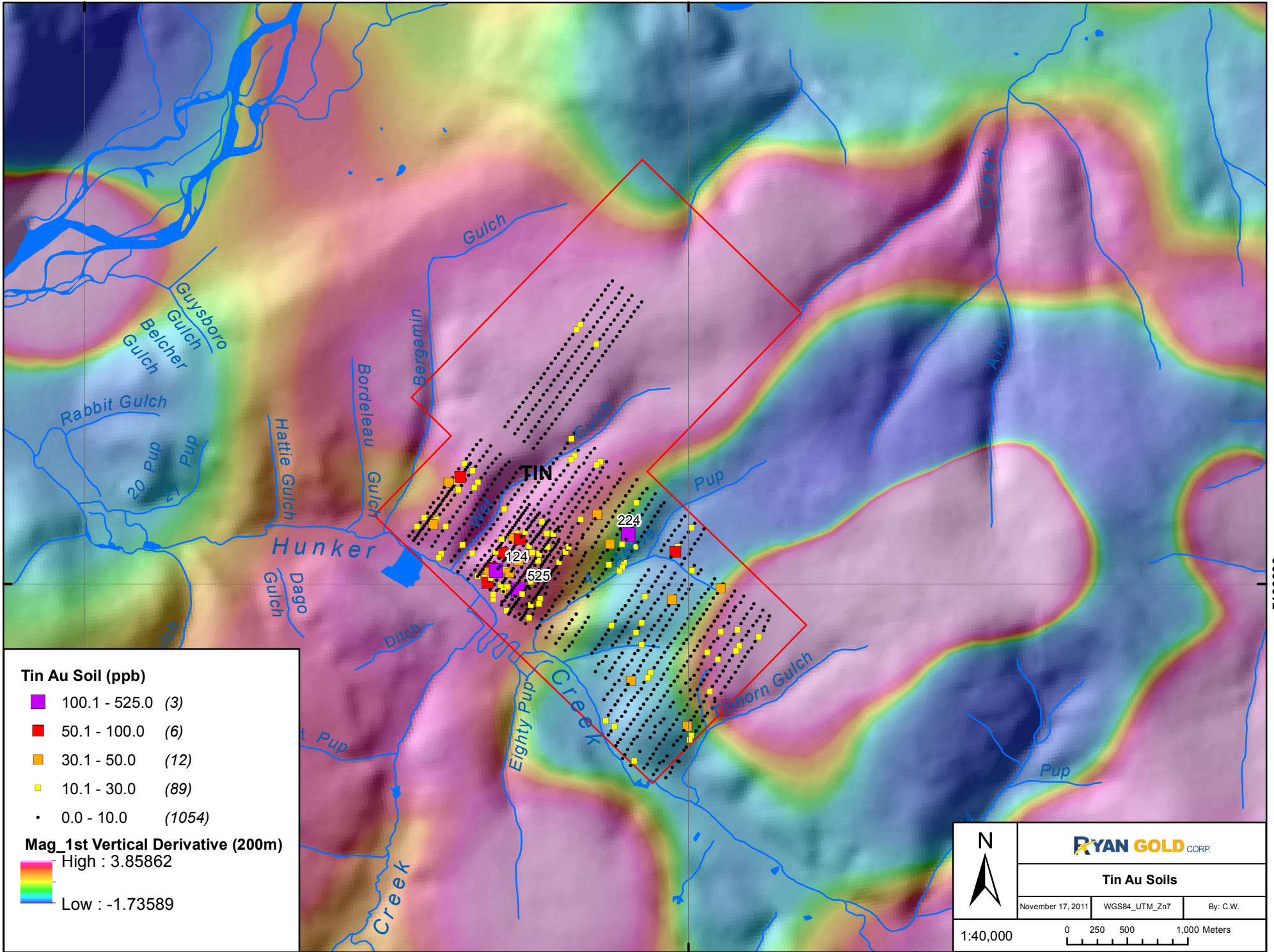
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**Tin Au Soil (ppb)**

- 100.1 - 525.0 (3)
- 50.1 - 100.0 (6)
- 30.1 - 50.0 (12)
- 10.1 - 30.0 (89)
- 0.0 - 10.0 (1054)

**Mag\_1st Vertical Derivative (200m)**

High : 3.85862  
 Low : -1.73589

 <b>N</b>	<b>RYAN GOLD</b> CORP.		
	<b>Tin Au Soils</b>		
November 17, 2011	WGS84_UTM_Zn7	By: C.W.	
1:40,000			