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## **ASSESSMENT REPORT**

describing

### **GEOCHEMICAL SAMPLING, HAND TRENCHING AND GEOLOGICAL MAPPING**

Field work performed from August 15 to August 27, 2017

at the

### **TRIPLE CROWN PROPERTY**

OOO 1-16 YD34685-YD34700  
17-44 YD56913-YD56940  
45-52 YD58583-YD58590  
53-68 YD122277-YD122292  
69-84 YE66217-YE66232  
85-124 YF47164-YF47203

NTS 115J/08  
Latitude 62°26'N; Longitude 138°03'W

located in the

Whitehorse Mining District  
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

### **TRIFECTA GOLD LTD.**

by

D. Walsh, B.Sc. GIT  
January 2018

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## **INTRODUCTION**

The Triple Crown property (formerly the OOO property) lies near the centre of the Dawson Range Gold Belt (DRGB) of western Yukon. The property exhibits strongly anomalous, multi-element rock and soil geochemistry and is considered to be highly prospective for silver- and gold-rich epithermal veins. The property is wholly owned by Trifecta Gold Ltd.

This report describes geochemical sampling, hand trenching and geological mapping which were conducted between August 15 and 27, 2017. Archer, Cathro & Associates (1981) Limited managed the program on behalf of Trifecta Gold. The author did not partake in the exploration program but he did interpret the results from it. The author's Statement of Qualifications is provided in Appendix I, and a Statement of Expenditures is located in Appendix II.

## **PROPERTY LOCATION, CLAIM DATA AND ACCESS**

The Triple Crown property consists of 124 contiguous mineral claims, which are located on NTS map sheet 115J/8 at latitude 62°26' north and longitude 138°03' west (Figure 1). The property covers an area of approximately 2510 ha (25 sq km). The claims are registered with the Whitehorse Mining Recorder in the name of Archer Cathro, which holds them in trust for Trifecta Gold. Specifics concerning claim registration are tabulated below, while the locations of individual claims are shown on Figure 2.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
OOO 1-16	YD34685-YD34700	April 15, 2031
17-44	YD56913-YD56940	April 15, 2031
45-52	YD58583-YD58590	April 15, 2031
53-68	YD122277-YD122292	April 15, 2028
69-84	YE66217-YE66232	April 15, 2025
85-124	YF47164-YF47203	April 15, 2025

\* Expiry dates do not include 2017 work that has not yet been filed for assessment credit.

Access to and from the property was provided by a Bell 206B Jet Ranger helicopter operated by Capital Helicopters (1995) Inc. of Whitehorse, from a temporary staging area at Rockhaven Resources Ltd.'s Klaza property. The Klaza property lies 55 km southeast of the Triple Crown property and 70 km by road west of the community of Carmacks. Crews were housed in tents at a temporary campsite on the Triple Crown property (Figure 2).

## **HISTORY AND PREVIOUS WORK**

In 1969, Archer Cathro performed regional exploration in the Dawson Range district for the Dawson Range Joint Venture (Cathro, 1974). During that exploration program seven stream sediment samples were collected from creeks draining the current OOO claims. Those samples were analyzed for copper, molybdenum and lead. Values up to 92 ppm copper, 1 ppm molybdenum and 430 ppm lead were reported for those samples. No gold analyses were done during this program.

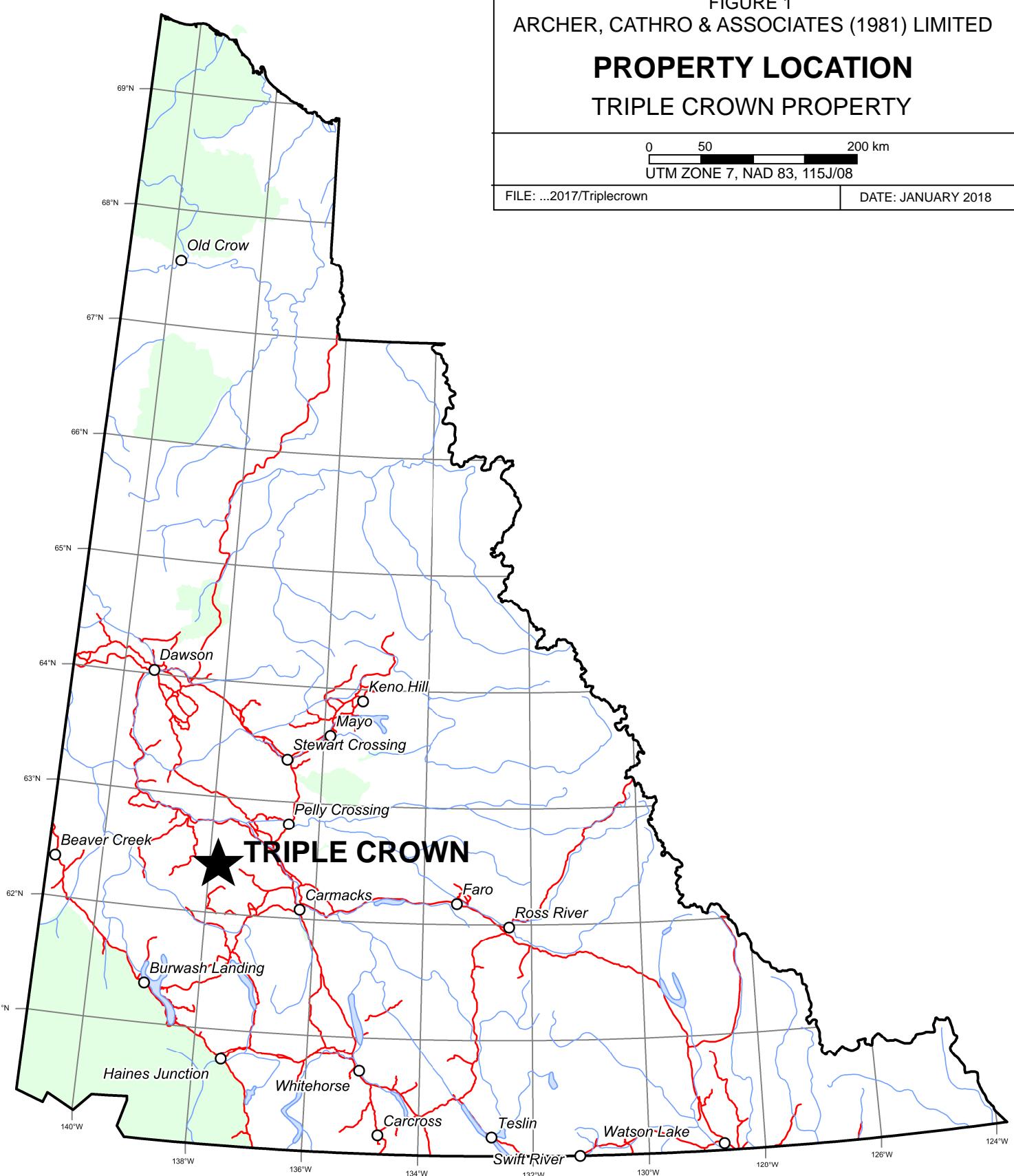
# TRIFECTA GOLD LTD.

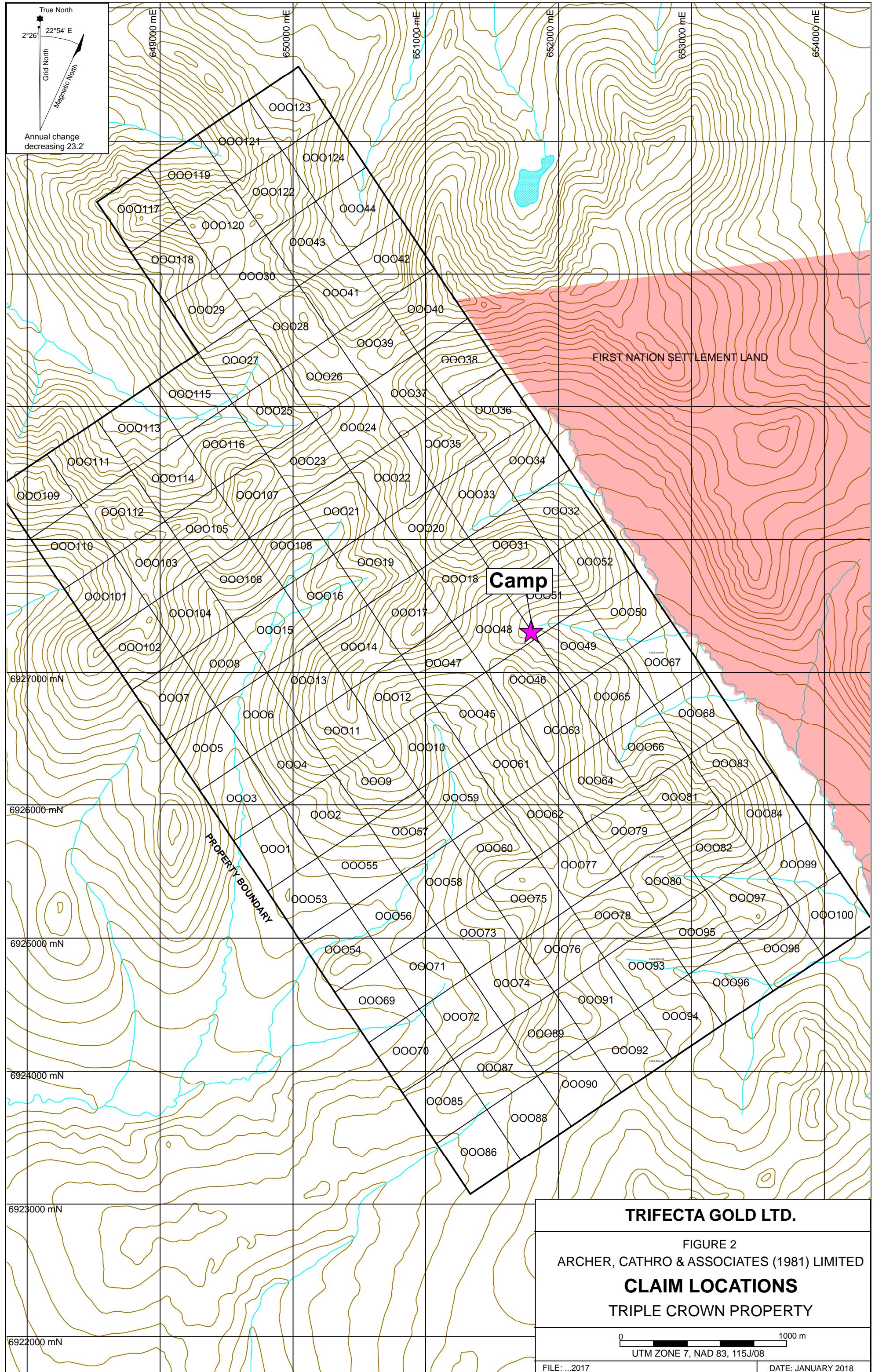
FIGURE 1  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**PROPERTY LOCATION**  
**TRIPLE CROWN PROPERTY**

0 50 200 km  
UTM ZONE 7, NAD 83, 115J/08

FILE: ...2017/Triplecrown

DATE: JANUARY 2018





In 1970, London Pride Silver Mines Ltd. staked claims in the area of the current OOO claims. There is no record of the work performed on those claims (Deklerk and Traynor, 2005).

In 1980, Archer Cathro did more work in the Dawson Range – now on behalf of the NAT Joint Venture (NAT JV), which comprised Chevron Canada Limited and Armco Mineral Exploration Ltd. Part of the NAT JV program involved reanalyses of splits from over 5000 previously collected samples for gold, silver, arsenic and lead, plus follow up prospecting and geochemical sampling. Widely spaced, rock, soil and stream sediment samples were collected from the area of the OOO claims during the 1980 NAT JV field program to follow up on DRJV's anomalous lead results. The rock samples yielded up to 0.24 g/t gold, 4800 g/t silver, 850 ppm lead and greater than 500 ppm arsenic, while soil samples returned up to 300 ppb gold, 16.0 ppm silver, 3600 ppm lead and 501 ppm arsenic. Stream sediment samples returned up to 128 ppb gold, 2.0 ppm silver, 420 ppm lead and 215 ppm arsenic (Archer and Onasick, 1980). The area now covered by the OOO claims was staked by NAT JV as part of its much larger Lilypad property, based on the anomalous results of the 1980 field work.

In 1981, NAT JV continued to work in the Dawson Range, both regionally and on its various properties. Exploration at the Lilypad property, within the area of the current OOO claims, included additional rock, soil and stream sediment sampling. Six rock samples taken that year returned up to 6.55 g/t gold, 1936 g/t silver, 65.1% lead and 640 ppm arsenic; 25 soil samples yielded up to 1220 ppb gold, 27 ppm silver, 2.14% lead and 870 ppm arsenic; and one stream sediment sample returned 2 ppb gold, 0.2 ppm silver, 84 ppm lead and 84 ppm arsenic. Prospecting identified a number of mineralized quartz veins within linear depressions on ridges. These veins comprised chalcedonic, drusy or massive quartz with galena, chalcopyrite, sphalerite and pyrite and rare arsenopyrite, barite, fluorite and witherite. Fracture surfaces are typically coated with manganese, hematite and limonite (Archer and Onasick, 1981).

In spring 2010, Strategic Metals staked the central part of the OOO claims and collected a total of 148 soil samples (Smith, 2010). These samples returned: background to strongly anomalous values for gold (up to 291 ppb), arsenic (up to 587 ppm) and lead (up to 801 ppm); and background to moderately anomalous values for silver (up to 6 ppm). In December 2010, Strategic Metals staked another 15 claims based on the historical and 2010 geochemical results.

In June 2011, Central Resources Ltd. signed an optional purchase agreement with Strategic Metals and performed additional contour soil geochemical sampling. These samples returned peak values of 361 ppb gold, 604 ppm arsenic, 38.4 ppm silver, 3020 ppm lead, 4780 ppm copper, 2510 ppm zinc, 80 ppm molybdenum, 35 ppm antimony and 427 ppm bismuth (Mitchell, 2012).

In June 2012, Central Resources completed its earn-in and became the owner of the OOO property and a number of other nearby projects. In February 2015, following a corporate reorganization by Central Resources to form Uranium Standard Resources Ltd., Strategic Metals re-purchased the OOO claims.

In spring 2015, Strategic Metals contracted Precision GeoSurveys Inc. to conduct helicopter-borne magnetic and radiometric geophysical surveys over the OOO claims. Full details and

results of this survey can be found in Burrell (2015). In summer 2015, Strategic Metals staked an additional 56 claims and collected a total of 17 rock samples. Most rock samples were collected from a series of linear depressions along an east-northeasterly trending ridge in the southern part of the property. The best results came from three composite chips of vein material, which assayed 6680 g/t silver, 30.22% lead, 0.80 g/t gold and 0.26% copper; 2390 g/t silver, 58.36% lead, 0.89 g/t gold and 0.32% copper; and, 2950 g/t silver, 19.70% lead, 0.20 g/t gold and 0.51% copper. One sample of fine grained andesite taken from the northern part of the property graded 23.3 g/t silver, 277 ppm lead, 0.06 g/t gold and 1.58% copper.

In spring 2016, Strategic Metals contracted Ecofor to conduct a Heritage Resource Overview Assessment (HROA) on the OOO claims early in the summer. Ecofor's report recommended a Heritage Resource Impact Assessment (HRIA), which was conducted in late summer.

During the 2016 field season Strategic Metals conducted geological mapping, prospecting, hand trenching and geochemical sampling. A total of 309 soil samples and 93 rock samples were collected for analysis, 32 of which were from hand trenches. The best results came from three composite chips of vein material and one hand trench. One of the composite rock samples, taken from a north-northwest trending linear, graded 1470 g/t silver, 1.75% lead, 0.18 g/t gold and 1730 ppm antimony. The other two samples were taken from a previously identified northeasterly trending linear. These composite samples were collected 285 m apart along strike and graded 2490 g/t silver, 45.78% lead, 0.54 g/t gold, 0.21% copper and 7410 ppm antimony, and 564 g/t silver, 13.95% lead, 1.53 g/t gold, 0.10% copper and 1585 ppm antimony, respectfully. The hand trench produced two strong sample intervals of 570 g/t silver, 2.76% lead and 0.08 g/t gold over 6.4 m and 106 g/t silver, 0.84% lead and 0.03 g/t gold over 9.6 m. This trench targeted a linear depression where one of the very strong silver/lead assays was obtained in 2015 (Mitchell, 2016).

In spring 2017 Strategic Metals sold the OOO claims to Trifecta Gold, and the property was renamed the Triple Crown property.

### **GEOMORPHOLOGY AND CLIMATE**

The Triple Crown property is situated in the central part of the Dawson Range and covers a system of ridges centered on Apex Mountain. The area is drained by the Selwyn and Klotassin rivers and Apex and Big creeks, all of which connect to the Pacific Ocean via the Yukon River. Most of the Dawson Range escaped Pleistocene glaciation and, as a result, the landscapes are usually mature with dendritic drainages forming radial fans off the flanks of upland domes. Localized alpine glaciers in the Apex Mountain area carved cirques on the north sides of some ridges.

Elevations range from about 1280 to 1980 m above sea level. The property is characterized by steep hillsides that are blanketed by scree or felsenmeer surrounding patches of grass growing on a thin layer of soil. Lower elevations and valley bottoms are lightly treed with black spruce and dwarf birch.

Due to the steep slopes and extensive scree and felsenmeier cover, the soil profiles in the upland portions of the Triple Crown property are different from those in most other areas in the Dawson Range. A typical profile comprises a discontinuous, up to 10 cm thick layer of 2000 year old volcanic ash sitting on loess mixed with soliflucted C-horizon soil, which overlies a layer of C-horizon residual soil. Permafrost is extensive across most of the property and generally occurs at one to two metres depth. Thicker overburden, which includes a layer of partially decomposed organics and soliflucted mixtures of soil and rock, occurs at elevations below about 1350 m.

Climate in the Triple Crown area is typical of northern continental regions with long, cold winters, truncated fall and spring seasons and short, mild summers. Although summers are relatively mild, arctic cold fronts often cover the area and snowfall can occur in any month. Local annual precipitation is less than 50 cm and snow thickness is correspondingly low. The property is usually snow free from late May until late September.

## **REGIONAL GEOLOGY**

The Triple Crown property lies within the Yukon-Tanana Terrane, a continental arc that was developed along the ancient Pacific margin of North America from Late Devonian to Permian (Figure 3). In 1973, the Geological Survey of Canada (GSC) published a geological map of the Snag area (NTS map sheet 115J) at 1:250,000 scale (Tempelman-Kluit, 1974). The most recent regional scale mapping in the area was published by Ryan *et al.*, (2013) in GSC Memoir CGM 116. Figure 4 illustrates regional geology in the vicinity of the property.

Regional-scale mapping shows the property is underlain by Middle Cretaceous (110-112 Ma) Whitehorse Suite granodiorite, granite, quartz diorite and diorite and Upper Cretaceous (68-73 Ma) Carmacks Group intermediate to basic volcanic and volcanoclastic rocks. The main lithological units on the property are described in Table I.

**Table I – Lithological Units**

<b>Map Suite</b>	<b>Age</b>	<b>Map Unit</b>	<b>Description</b>
Carmacks Group	Upper Cretaceous	uKC1	A volcanic succession dominated by basic volcanic strata; augite-olivine basalt and breccia; hornblende-feldspar porphyry, andesite and dacite flows; vesicular, augite phryic andesite and trachyte; minor sandy tuff, granite boulder conglomerate, agglomerate and associated epiclastic rocks.
		uKC2	Acid vitric crystal tuff, lapilli tuff and welded tuff including feeder plugs and necks; felsic volcanic flow rocks and quartz-feldspar porphyries; green and purple massive tuff breccia with feldspar phryic fragments.
Whitehorse Suite	Mid-Cretaceous	mKgW	Biotite-hornblende granodiorite, hornblende-quartz diorite and hornblende diorite; leucocratic, biotite-hornblende granodiorite with sparse grey-pink potassium feldspar phenocrysts.

The dominant structural feature in the vicinity of the Triple Crown property is the Big Creek Fault. It strikes northwesterly from the Freegold Mountain area near Carmacks along Big and

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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

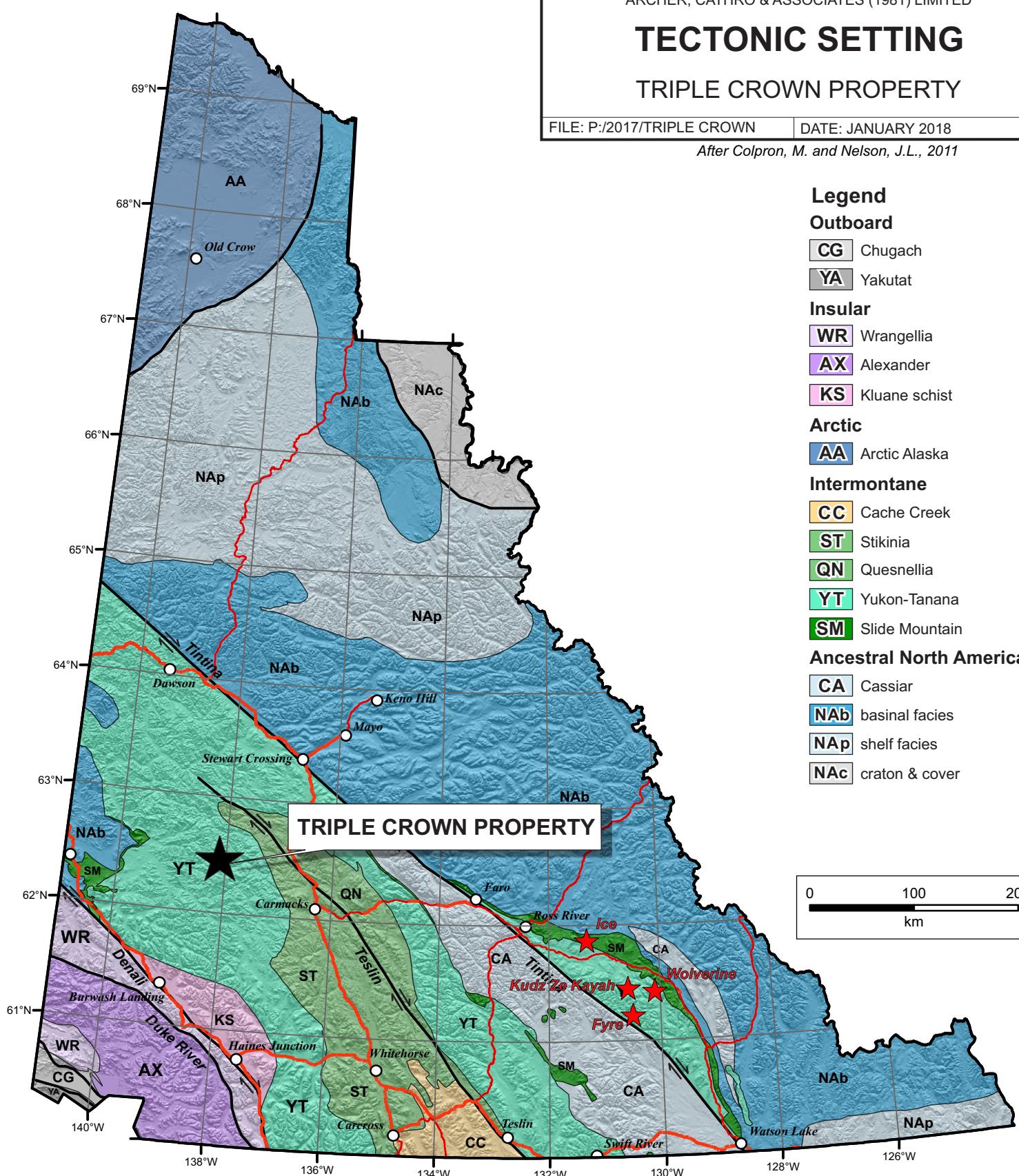
## TECTONIC SETTING

### TRIPLE CROWN PROPERTY

FILE: P:/2017/TRIPLE CROWN

DATE: JANUARY 2018

After Colpron, M. and Nelson, J.L., 2011



#### Legend

##### Outboard

CG Chugach

YA Yukatut

##### Insular

WR Wrangellia

AX Alexander

KS Kluane schist

##### Arctic

AA Arctic Alaska

##### Intermontane

CC Cache Creek

ST Stikinia

QN Quesnellia

YT Yukon-Tanana

SM Slide Mountain

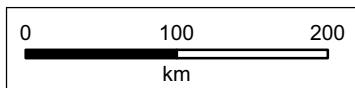
##### Ancestral North America

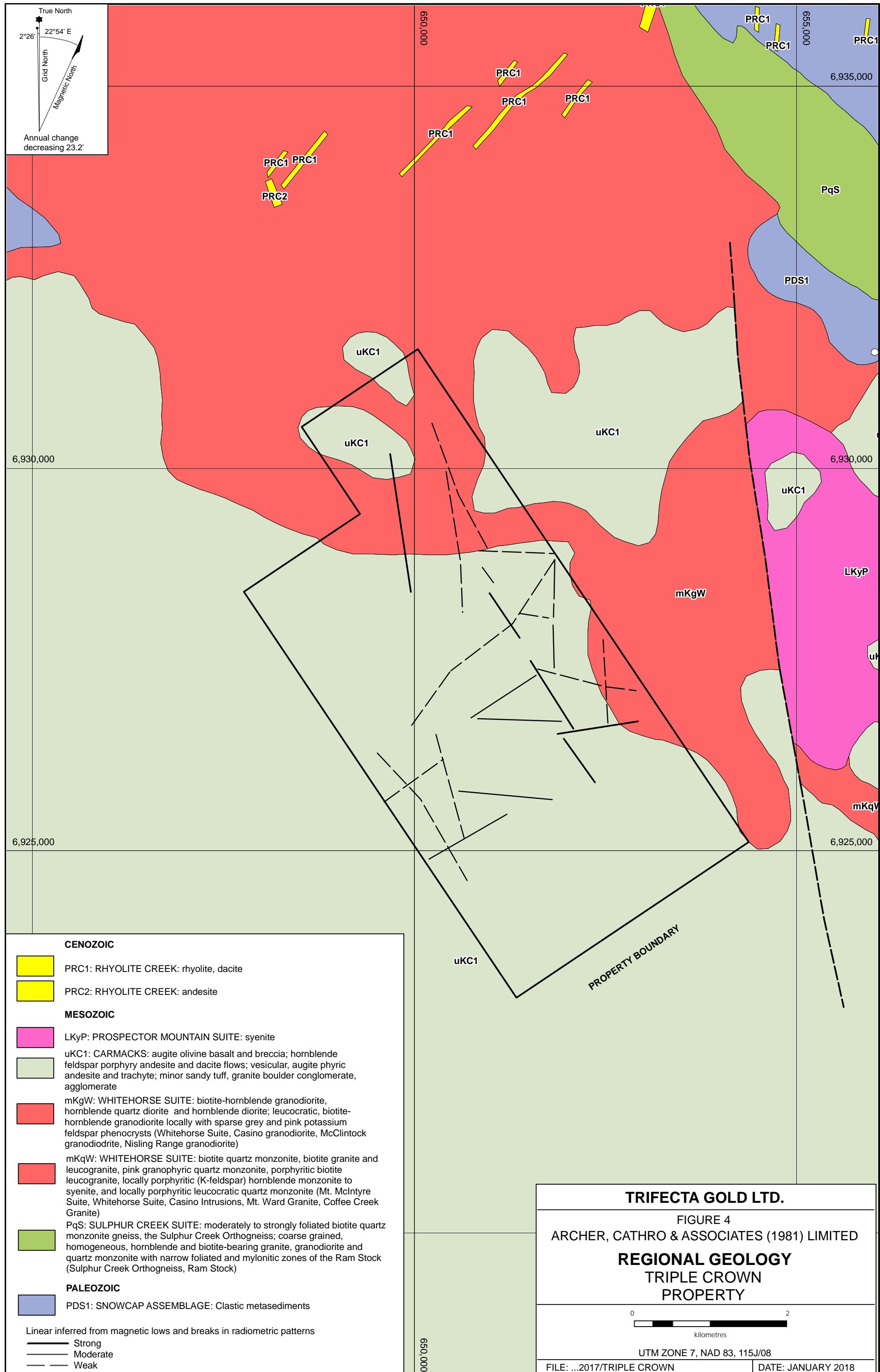
CA Cassiar

NAb basinal facies

NAp shelf facies

NAc craton & cover





Hayes creeks to the Yukon River, a distance of about 145 km. This fault is a high angle, strike-slip structure that appears to have played an important role metallogenically. Most of the porphyry and vein deposits in the Dawson Range occur along its southwestern flank, including Mount Freegold (Triumph Gold Corp.), Nucleus/Revenue (Triumph Gold Corp.), Cash (First Nation Lands), Prospector Mountain – historically called Lilypad (Alianza Minerals Ltd.), Mt. Cockfield (First Nation Lands) and Casino (Western Copper and Gold Corporation). All of these porphyry and vein systems contain gold and most contain copper, silver and molybdenum.

### **PROPERTY GEOLOGY**

In 1981, cursory geological mapping was done on parts of the Triple Crown property when NAT JV explored its Lilypad property. In 2016 and 2017, detailed geological mapping was carried out at 1:2500 scale in the southern and eastern parts of the property (Figure 5). The following unit descriptions incorporate mapping done by NAT JV, Strategic Metals and Trifecta Gold, and work performed by GSC and Yukon Geological Survey (YGS).

The Triple Crown property is partially underlain by Mid-Cretaceous Whitehorse Suite granodiorite to syenite consisting of 70% potassium feldspar, 20% biotite, 15% plagioclase and 5% quartz. The intrusion varies from hornblende-biotite syenite to quartz-monzonite in the southern part of the property and medium to coarse grained hornblende-biotite granodiorite to the north. All phases host feldspar phenocrysts up to 2 cm long. This suite is capped by Upper Cretaceous Carmacks Group intermediate to basic volcanic rocks that include lapilli tuffs, augite-olivine basalt and breccia, hornblende-feldspar porphyry, and andesitic and dacitic flows. The volcanic breccias, tuffs and flows in the Apex Mountain area are typically dark grey-weathering, thin-bedded to massive, and commonly fragmental.

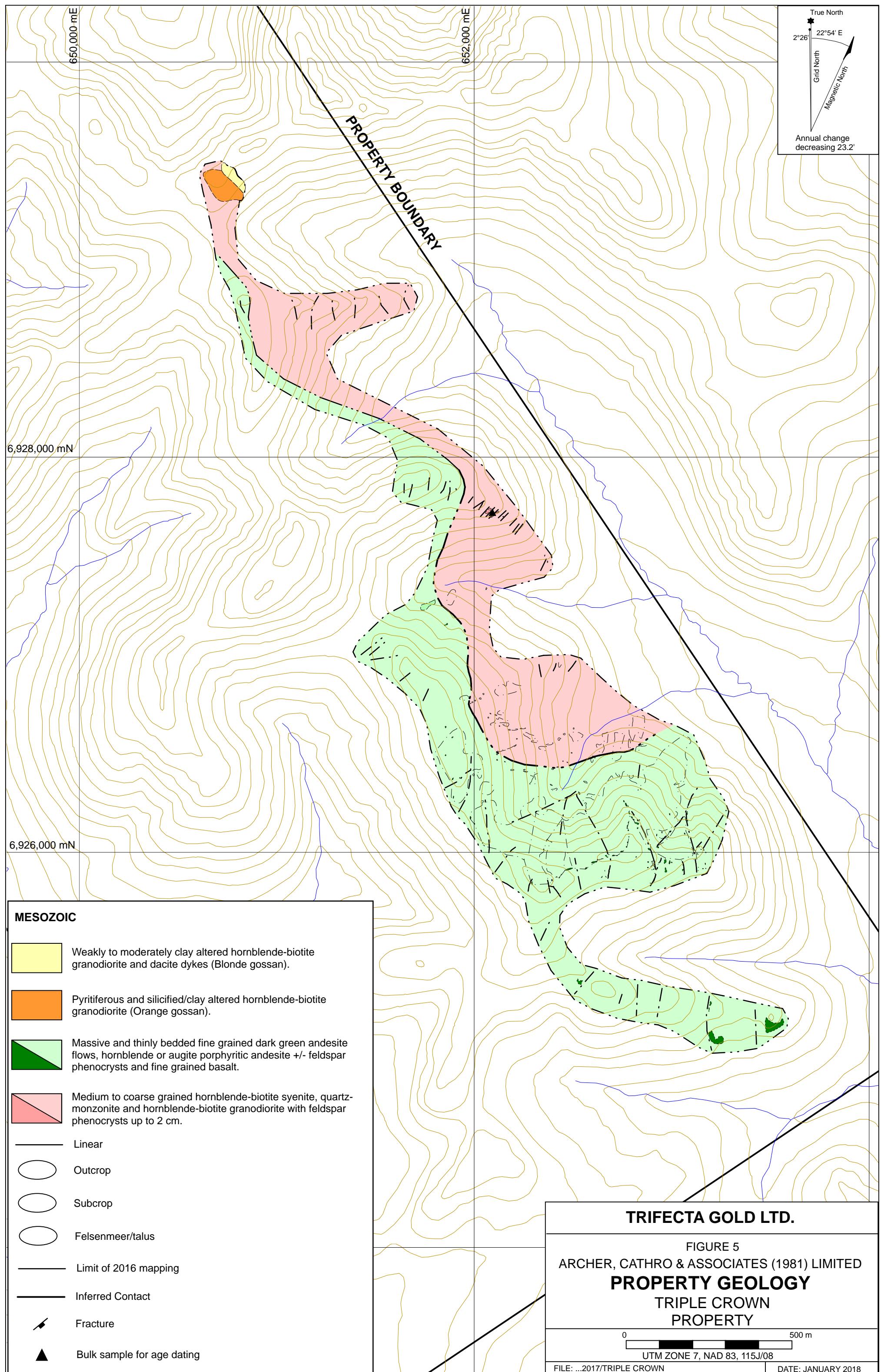
The intrusive contact is marked locally by strongly oxidized pyritiferous volcanic rocks in the east-central part of the property, but contact rocks are unaltered in the southeastern part.

The volcanic rocks are cut by various types of dykes. Trachyte and coarse grained syenite dykes were observed in the southeastern part of the property. Minor, fine to medium grained hornblende-biotite granodiorite, felsic feldspar porphyry and feldspar andesite porphyry dykes occur in the east-central part, where they trend about 008/70E.

A large sample of hornblende-biotite granodiorite from a dyke in the east-central part of the property was age dated by the YGS in 2017 and the age is consistent with the Late Cretaceous Prospector Mountain Suite.

### **MINERALIZATION**

The Triple Crown property hosts numerous mineralized float occurrences that lie within subtle recessive linear. These float occurrences and recessive linear mark the surface traces of the metal-rich epithermal veins. Three main mineralized zones (Southeast, Northeast and Central) have been identified on the property. Detailed prospecting and geological mapping completed in 2017 focused on the Central Zone.



In 2017, a total of 18 rock samples were collected for analysis, six of which were from hand trenches. Rock sample locations are shown on Figure 6, while the locations of hand trenches and anomalous rocks from all sampling programs are plotted on Figure 7. Hand trenching is discussed in the Hand Trenching section below. The 2017 Certificates of Analysis and Rock Sample Descriptions appear in Appendices III and IV, respectively.

The 2017 rock sample sites are marked with orange flagging tape labelled with the sample number. The location of each sample was determined using a hand-held GPS unit. Sample preparation and analysis for 2017 rock samples was carried out by ALS Minerals in North Vancouver. Upon arrival, the samples were dried and fine crushed to better than 70% passing 2mm before a 250 g split was pulverized to better than 85% passing 75 micron. The samples were then analyzed for gold by fire assay fusion and inductively coupled plasma-atomic emission spectroscopy (Au-ICP21) and 48 other elements by four acid digestion and inductively coupled plasma-atomic emission spectroscopy (ME-MS61). Over limit values for lead were determined by four acid digestion and inductively coupled plasma-atomic emission spectroscopy (Pb-OG62). Samples with greater than 20% lead were taken final by acid dissolution and titration (Pb-VOL70).

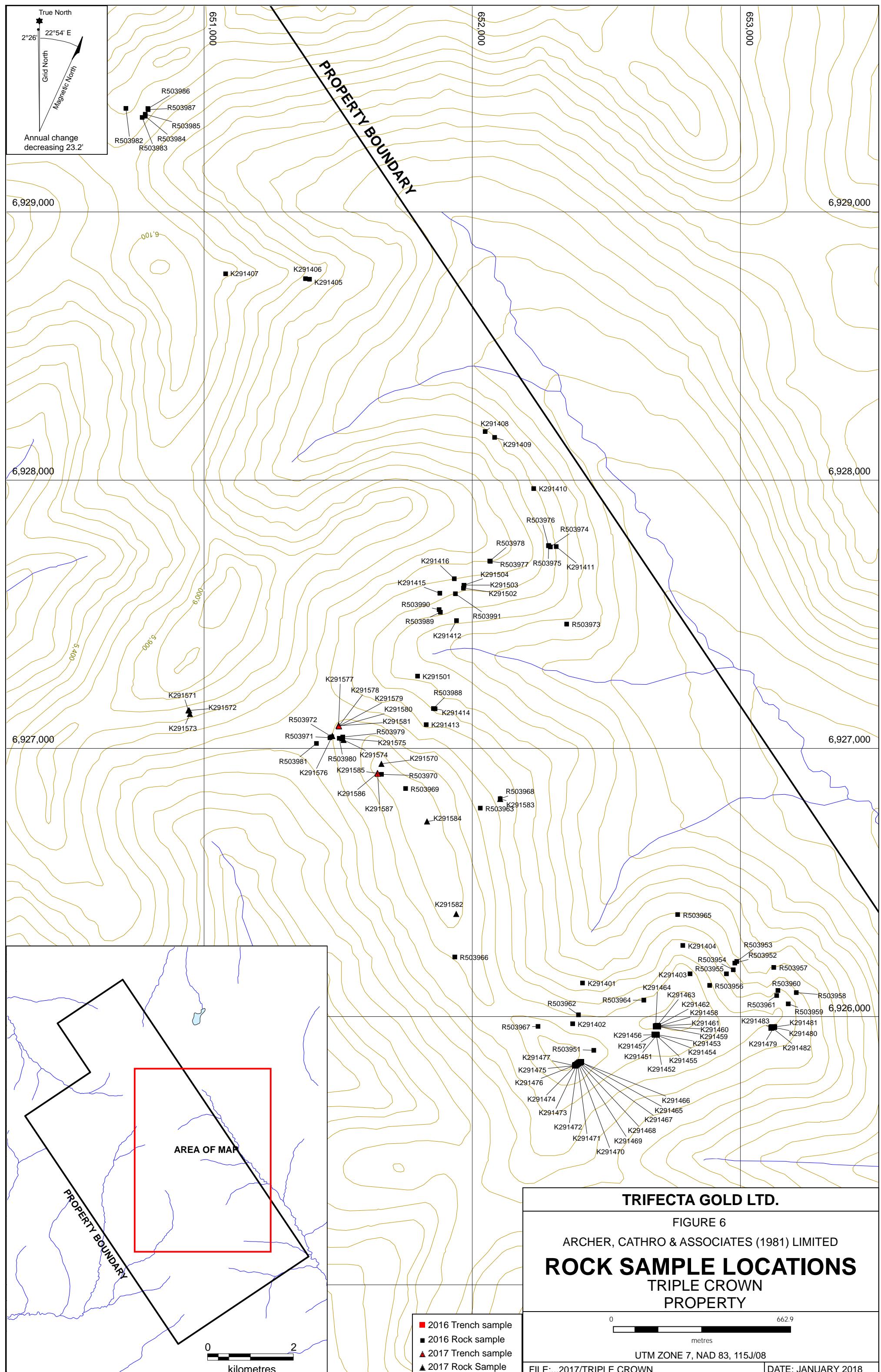
The **Southeast Zone** lies in the southeastern part of the property and comprises veins hosted by Carmacks Group volcanics. The veins span a 750 by 1000 m area along an east-northeast trending ridge. Mineralization occurs in two forms: 1) banded milky white quartz veins containing semi-massive to massive galena, tetrahedrite and malachite; and 2) strongly oxidized, banded to brecciated quartz veins with abundant limonite and goethite. There are a number of known or suspected veins within this zone. All of the known veins trend north-northwesterly and appear to dip moderately to the west.

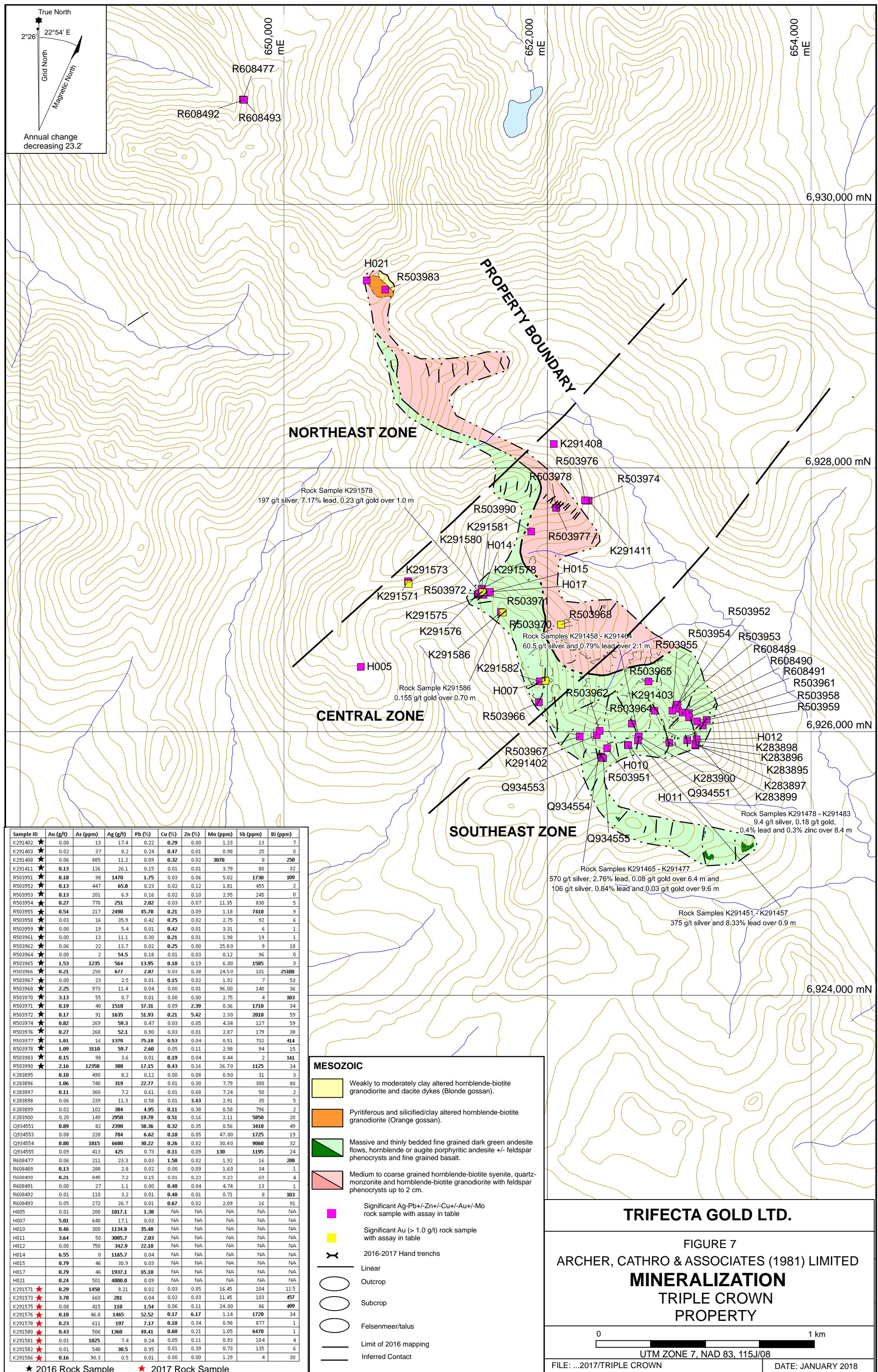
Between 1980 and 1981, NAT JV collected six rock samples from subtle linear depressions atop the east-northeast trending ridge (Archer and Onasick, 1981). Three of these samples returned encouraging results as listed in Table II.

**Table II – Significant Historical Rock Sample Results – Southeast Zone**

Sample ID	Au (g/t)	As (ppm)	Ag (g/t)	Pb (%)
H010	0.46	300	<b>1134.8</b>	<b>35.40</b>
H011	<b>3.64</b>	50	<b>3085.7</b>	<b>2.03</b>
H012	0.00	750	<b>342.9</b>	<b>22.10</b>

In 2015 and 2016, a total of 34 rock samples were collected from the Southeast Zone (Figure 7). These samples tested banded and nearly massive quartz vein material hosting variable amounts of galena, tetrahedrite and malachite, and strongly oxidized vein material containing limonite and goethite. Significant results from 2015 and 2016 are listed in Table III.





**Table III – Significant 2015 and 2016 Rock Sample Results – Southeast Zone**

<b>Sample ID</b>	<b>Au (g/t)</b>	<b>As (ppm)</b>	<b>Ag (g/t)</b>	<b>Pb (%)</b>	<b>Cu (%)</b>	<b>Zn (%)</b>	<b>Mo (ppm)</b>	<b>Sb (ppm)</b>	<b>Bi (ppm)</b>
K291402	0.00	13	17.4	0.22	0.29	0.00	1.23	13	7
K291403	0.02	37	8.2	0.24	0.47	0.01	0.98	25	0
R503951	0.18	98	<b>1470</b>	<b>1.75</b>	0.03	0.06	5.02	<b>1730</b>	<b>109</b>
R503952	0.13	447	<b>65.8</b>	0.23	0.02	0.12	1.81	455	2
R503953	0.13	201	6.9	0.16	0.02	0.10	2.95	245	0
R503954	0.27	770	<b>251</b>	<b>2.02</b>	0.03	0.07	11.35	830	5
R503955	<b>0.54</b>	217	<b>2490</b>	<b>45.78</b>	0.21	0.09	1.18	<b>7410</b>	9
R503958	0.03	16	<b>35.9</b>	0.42	<b>0.75</b>	0.02	2.75	92	6
R503959	0.00	19	5.4	0.01	0.42	0.01	3.31	6	1
R503961	0.00	13	11.1	0.30	0.21	0.01	1.98	19	1
R503962	0.06	22	13.7	0.02	0.25	0.00	25.80	9	18
R503964	0.00	2	<b>54.5</b>	0.18	0.01	0.03	0.12	96	0
R503965	<b>1.53</b>	<b>1235</b>	<b>564</b>	<b>13.95</b>	0.10	0.19	6.00	<b>1585</b>	3
R503967	0.00	23	2.5	0.01	0.15	0.02	1.92	7	53
K283895	0.10	490	8.2	0.12	0.00	0.08	0.90	31	3
K283896	<b>1.06</b>	740	<b>319</b>	<b>22.77</b>	0.01	0.30	7.79	300	80
K283897	0.11	360	7.2	0.61	0.01	0.68	7.24	50	2
K283898	0.06	239	11.3	0.58	0.01	<b>3.43</b>	2.91	35	5
K283899	0.02	102	<b>384</b>	<b>4.95</b>	0.11	0.38	0.58	796	2
K283900	0.20	149	<b>2950</b>	<b>19.70</b>	<b>0.51</b>	0.16	2.11	<b>5850</b>	20
Q934551	<b>0.89</b>	82	<b>2390</b>	<b>58.36</b>	0.32	0.35	0.56	<b>3410</b>	49
Q934553	0.08	228	<b>704</b>	<b>6.62</b>	0.10	0.05	47.00	<b>1725</b>	19
Q934554	<b>0.80</b>	<b>1015</b>	<b>6680</b>	<b>30.22</b>	0.26	0.02	30.40	<b>9060</b>	32
Q934555	0.09	413	<b>425</b>	0.73	0.11	0.09	<b>130</b>	<b>1195</b>	24
R608489	0.13	288	2.8	0.02	0.00	0.09	1.60	34	1
R608490	0.21	845	7.2	0.15	0.01	0.23	9.23	69	4
R608491	0.00	27	1.1	0.00	0.40	0.04	4.74	13	1

The most promising 2016 results came from three sample of float collected from two north-northwest trending linear depressions. One of the samples was a composite of seven pieces (chips up to 5 cm diameter) of strongly oxidized, vuggy quartz vein with fine grained disseminated limonite pits collected from a linear discovered in 2016. This sample assayed 1470 g/t silver, 1.75% lead, 0.18 g/t gold and 1730 ppm antimony. The other two samples from a linear located 570 m to the northeast and consisted of 15 cm and 20 cm diameter quartz vein float fragments containing galena, tetrahedrite and minor oxidized pits. These samples were collected 285 m apart along strike and graded 2490 g/t silver, 45.78% lead, 0.54 g/t gold, 0.21% copper and 7410 ppm antimony, and 564 g/t silver, 13.95% lead, 1.53 g/t gold, 0.10% copper and 1585 ppm antimony, respectfully.

The **Northeast Zone** lies approximately 3000 m northwest of the Southeast Zone and is underlain by Whitehorse Suite hornblende-biotite granodiorite and Carmacks Group volcanics (Figure 7). Mineralization consists of malachite-stained fine grained andesite and light grey weathering, moderately silicified, fine grained intrusive rocks. This zone is marked by a 150 by 240 m rusty orange to blonde gossan.

In 1980 and 1981, NAT JV collected a total of 11 rock samples from the Northeast Zone. All of these samples returned subdued results for all elements of interest, except for one grab sample taken near an orangy-red gossan, which yielded 0.24 g/t gold and 4800 g/t silver (Archer and Onasick, 1981).

In 2015, three rocks samples were collected from the Northeast Zone, and in 2016, another nine rock samples were taken, six of which tested in and around the 150 by 240 m rusty orange to blonde gossan. Significant results from 2015 and 2016 are listed in Table IV.

**Table IV – Significant 2015 and 2016 Rock Sample Results – Northeast Zone**

Sample ID (year)	Au (g/t)	As (ppm)	Ag (g/t)	Pb (%)	Cu (%)	Zn (%)	Mo (ppm)	Sb (ppm)	Bi (ppm)
R503983	0.15	98	3.6	0.01	0.19	0.04	0.44	2	141
R608477	0.06	211	23.3	0.03	<b>1.58</b>	0.02	1.92	16	208
R608492	0.01	110	3.2	0.01	0.48	0.01	0.71	8	103
R608493	0.05	272	26.7	0.01	<b>0.67</b>	0.02	2.09	16	91

The highest copper value on the property came from this zone. The sample was taken in 2015 and consists of malachite-stained fine grained andesite from the northeastern corner of the property. The sample assayed 1.58% copper and 23.3 g/t silver.

Several composite chip samples of both orangey-red and blonde gossanous material returned subdued results for all elements of interest.

**Central Zone** is centered about one kilometre northwest of the Southeast Zone. It straddles the contact between Carmacks Group volcanics and Whitehorse Suite hornblende-biotite granodiorite (Figure 7). This zone is east-northeasterly elongated and encompasses a 1.5 by 2.3 km area. It hosts a number of northeast trending quartz veins, which are variably mineralized and dip moderately to the southeast.

In 1980 and 1981, NAT JV collected eight rock samples from two northeasterly trending linear depressions, spaced approximately 800 m apart. Two of these samples returned the highest gold values obtained to date from the property as shown in Table V.

**Table V – Significant Historical Rock Sample Results – Central Zone**

<b>Sample ID</b>	<b>Au (g/t)</b>	<b>As (ppm)</b>	<b>Ag (g/t)</b>	<b>Pb (%)</b>
H005	0.01	200	<b>1817.1</b>	<b>1.38</b>
H007	<b>5.01</b>	640	17.1	0.03
H014	<b>6.55</b>	0	<b>1165.7</b>	0.04
H015	<b>0.79</b>	46	<b>30.9</b>	0.03
H017	<b>0.79</b>	46	<b>1937.1</b>	<b>65.10</b>

In 2017, another 18 rock samples were taken from the Central Zone. Confirmation sampling was done at the sites where high gold assays were reported from historical rock samples, and prospecting was done along the projected surface traces of the structures from which those samples were taken. Detailed prospecting was also conducted around those structures, paying close attention to topographic lows. Nine of the 2017 rock samples returned encouraging results as listed in Table VI.

**Table VI – Significant 2015, 2016 and 2017 Rock Sample Results – Central Zone**

<b>Sample ID</b>	<b>Au (g/t)</b>	<b>As (ppm)</b>	<b>Ag (g/t)</b>	<b>Pb (%)</b>	<b>Cu (%)</b>	<b>Zn (%)</b>	<b>Mo (ppm)</b>	<b>Sb (ppm)</b>	<b>Bi (ppm)</b>
K291408	0.06	885	11.2	0.09	0.32	0.02	<b>3070</b>	8	<b>250</b>
K291411	0.13	126	26.1	0.15	0.01	0.01	3.79	80	32
R503966	0.21	250	<b>677</b>	<b>2.87</b>	0.03	0.38	24.50	101	<b>25100</b>
R503968	<b>2.25</b>	973	11.4	0.04	0.00	0.01	96.00	140	36
R503970	<b>3.13</b>	55	0.7	0.01	0.00	0.00	2.75	4	<b>103</b>
R503971	0.19	40	<b>1510</b>	<b>57.31</b>	0.09	<b>2.39</b>	0.36	<b>1710</b>	34
R503972	0.17	91	<b>1635</b>	<b>51.93</b>	0.21	<b>5.42</b>	2.30	<b>2010</b>	59
R503974	<b>0.82</b>	269	<b>59.3</b>	0.47	0.03	0.05	4.34	127	59
R503976	0.27	268	<b>52.1</b>	0.90	0.03	0.01	2.87	179	38
R503977	<b>1.81</b>	16	<b>1370</b>	<b>75.18</b>	<b>0.53</b>	0.04	0.51	732	<b>414</b>
R503978	<b>1.09</b>	<b>3110</b>	<b>59.7</b>	<b>2.60</b>	0.05	0.11	2.98	94	15
R503990	<b>2.16</b>	<b>12350</b>	<b>388</b>	<b>17.15</b>	0.43	0.16	26.70	<b>1125</b>	24
K291578*	0.23	611	<b>197</b>	<b>7.17</b>	0.10	0.34	0.98	877	1
K291571*	0.29	<b>1450</b>	9.2	0.02	0.03	0.05	16.45	104	13
K291573*	<b>3.78</b>	660	<b>281</b>	0.04	0.02	0.03	11.45	103	<b>457</b>
K291575*	0.08	415	<b>110</b>	<b>1.54</b>	0.06	0.11	24.00	86	<b>409</b>
K291576*	0.18	46.8	<b>1465</b>	<b>52.52</b>	0.17	<b>6.17</b>	1.14	<b>1720</b>	34
K291580*	0.43	506	<b>1360</b>	<b>49.41</b>	<b>0.60</b>	0.21	1.05	<b>6470</b>	1
K291581*	0.01	<b>1025</b>	7.4	0.24	0.05	0.11	0.93	104	4
K291582*	0.01	548	<b>30.5</b>	0.95	0.01	0.39	0.73	135	6

\*2017 Rock samples

Prospecting carried out in 2017 within the Central Zone was unable to reproduce the high gold values at the historical site, but strong gold and silver results were obtained from a sample taken 566 m to the northwest. This sample graded 3.78 g/t gold and 281 g/t silver. Two samples taken in a nearby area of high historical silver and lead values confirmed the early work, returning of 1465 g/t silver with 52.52 % lead and 1360 g/t silver with 49.41% lead.

### **SOIL GEOCHEMISTRY**

Historical soil geochemical surveys on the Triple Crown property comprised widely spaced reconnaissance soil and stream sediment samples. Over the years, samples were analyzed for some or all of the following elements: gold, arsenic, silver, copper, molybdenum, lead and zinc. Results from historical programs returned background to very strongly anomalous values for these elements. The most anomalous results tend to cluster, and many sites yielded highly elevated values for several metals.

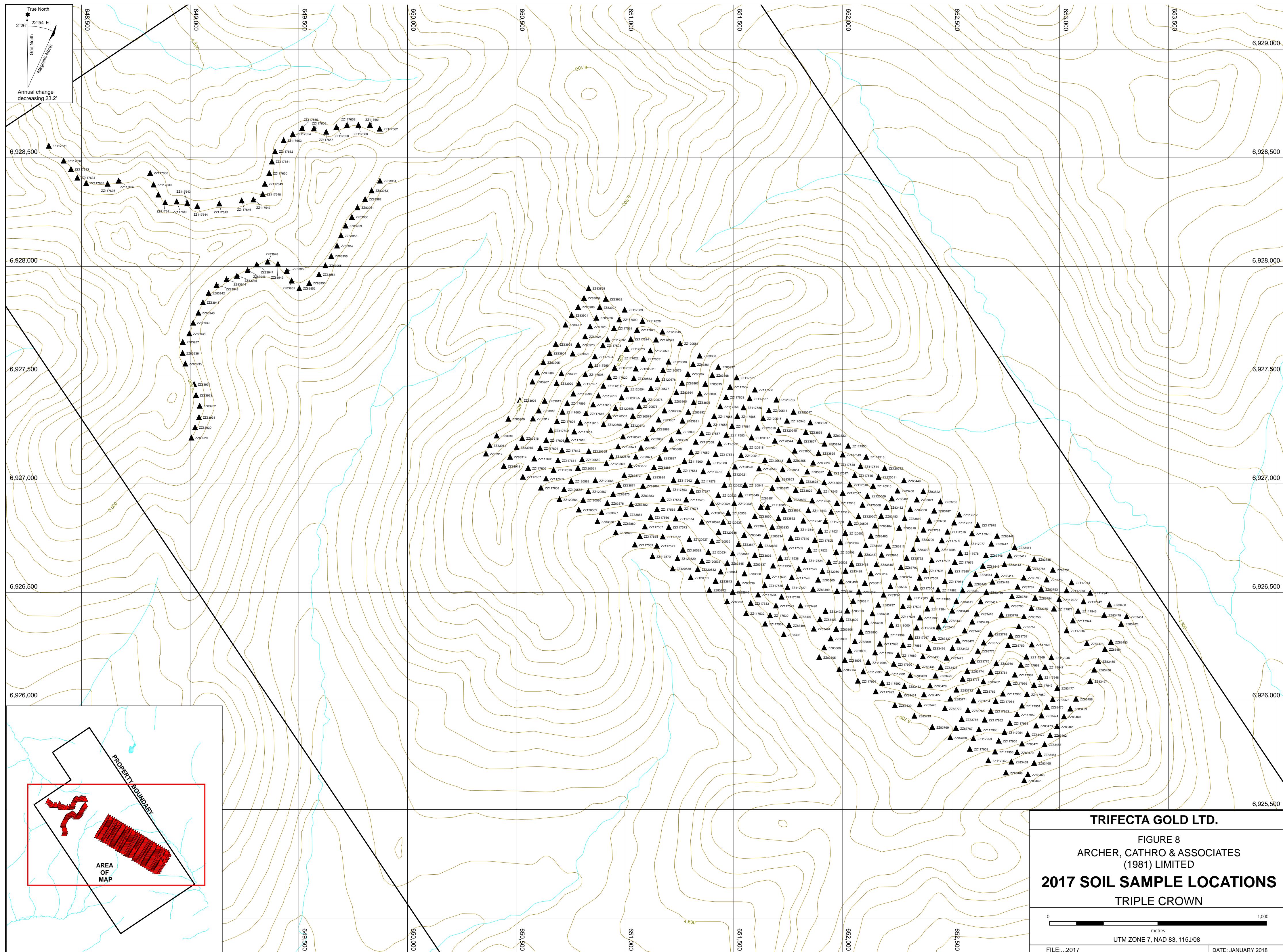
In 2017, another 611 soil samples were collected from the property. Most samples were taken from a 3000 m by 1000 m grid at 50 m spacing in the Central and Southeast Zones.. Two sampling lines were also done along topographic contours in the Northeast Zone. Locations for 2017 soil samples are plotted on Figure 8. Thematic results from all soil sampling programs are plotted for gold, arsenic, silver, lead, copper, zinc, molybdenum, antimony and bismuth on Figures 9 to 17, respectively. The 2017 Certificates of Analysis are provided in Appendix III.

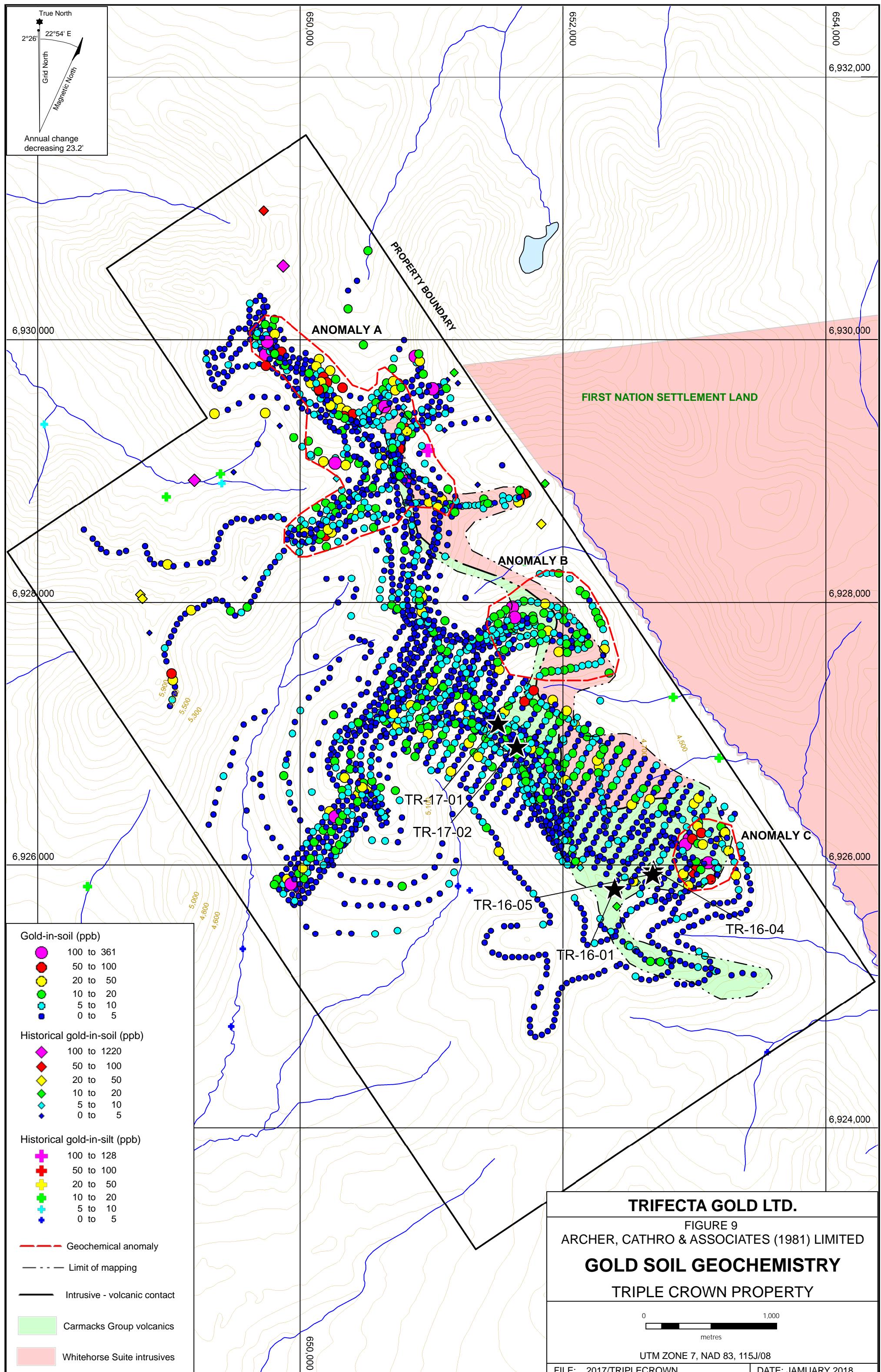
Soil sample locations were recorded using hand-held GPS units. Sample sites are marked by aluminum tags inscribed with the sample numbers and affixed to 0.5 m wooden lath that were driven into the ground. Soil samples were collected from 30 to 50 cm deep holes dug by hand-held auger. Each sample was placed into an individually pre-numbered Kraft paper bag.

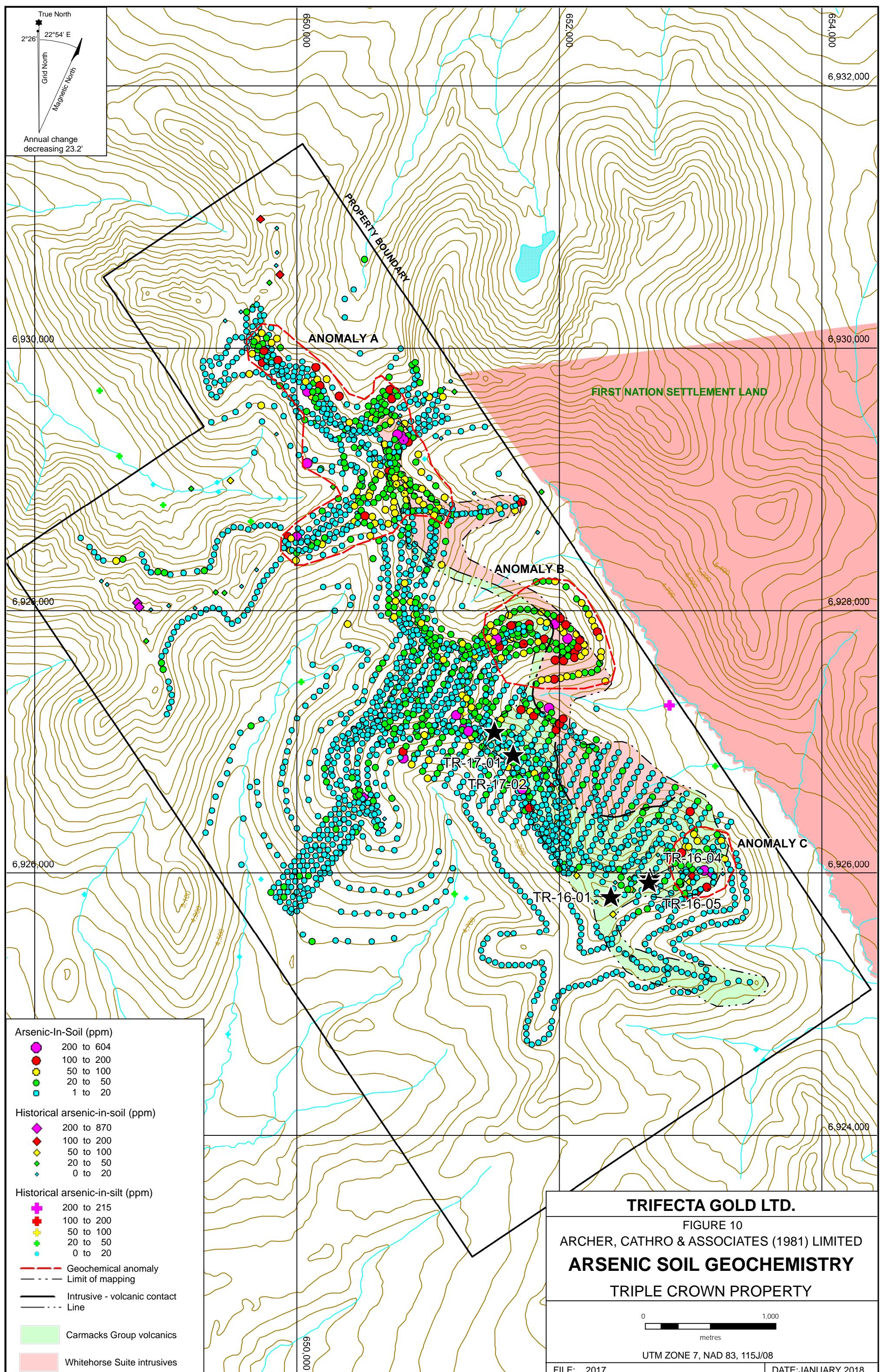
The soil samples were sent to ALS Minerals in North Vancouver, where they were dried and screened to -180 microns, dissolved in aqua regia solution and then analyzed for 35 elements using the inductively coupled plasma with atomic emission spectroscopy technique (ME-ICP41). An additional 30 g charge was further analysed for gold by fire assay with inductively coupled plasma-atomic emissions spectroscopy finish (Au-ICP21).

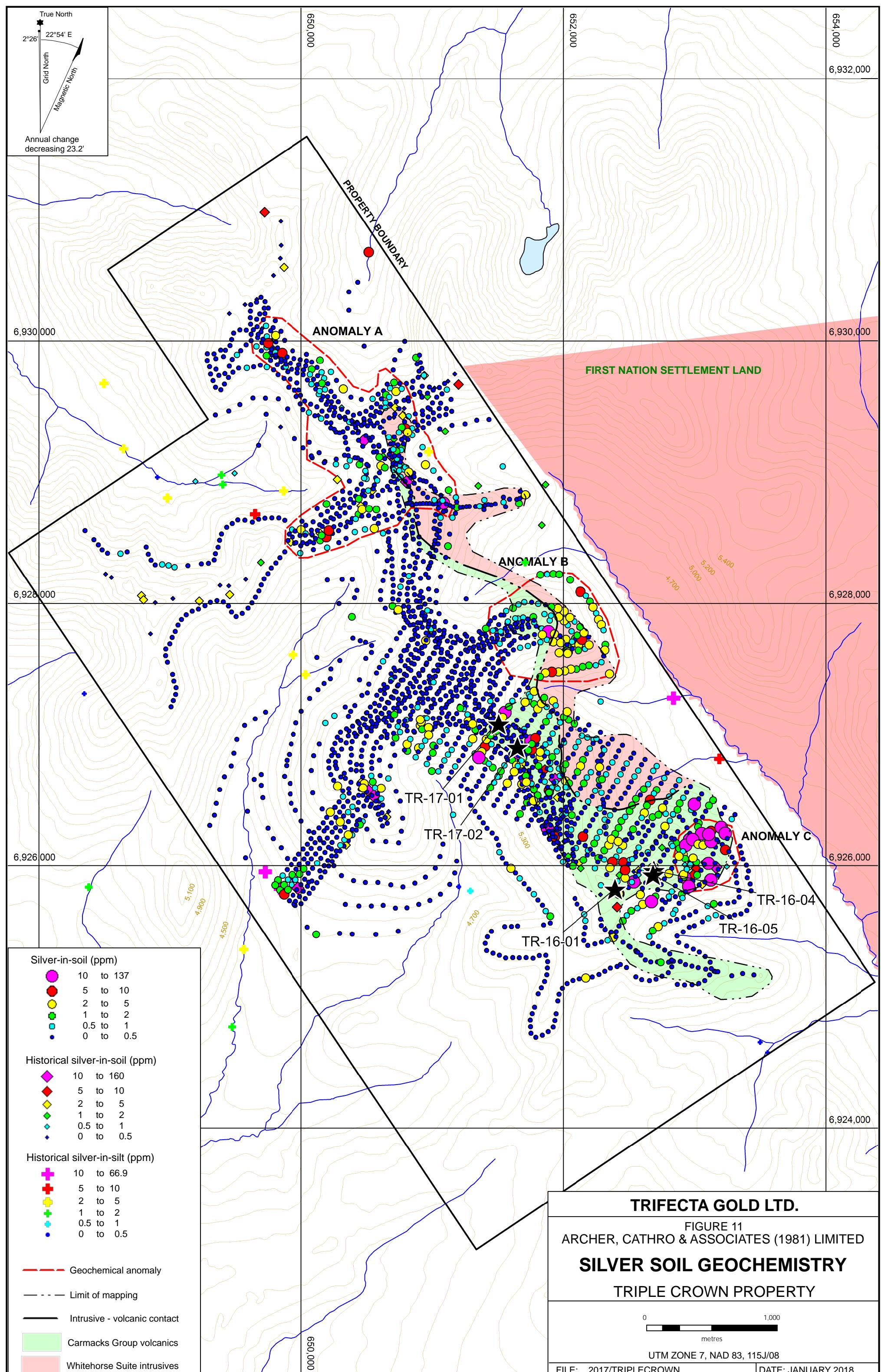
Contour and ridge top soil sampling has now been done across most of the Triple Crown property. The rocky nature of many sampled areas means that much of the soil collected could more accurately be described as talus fine material.

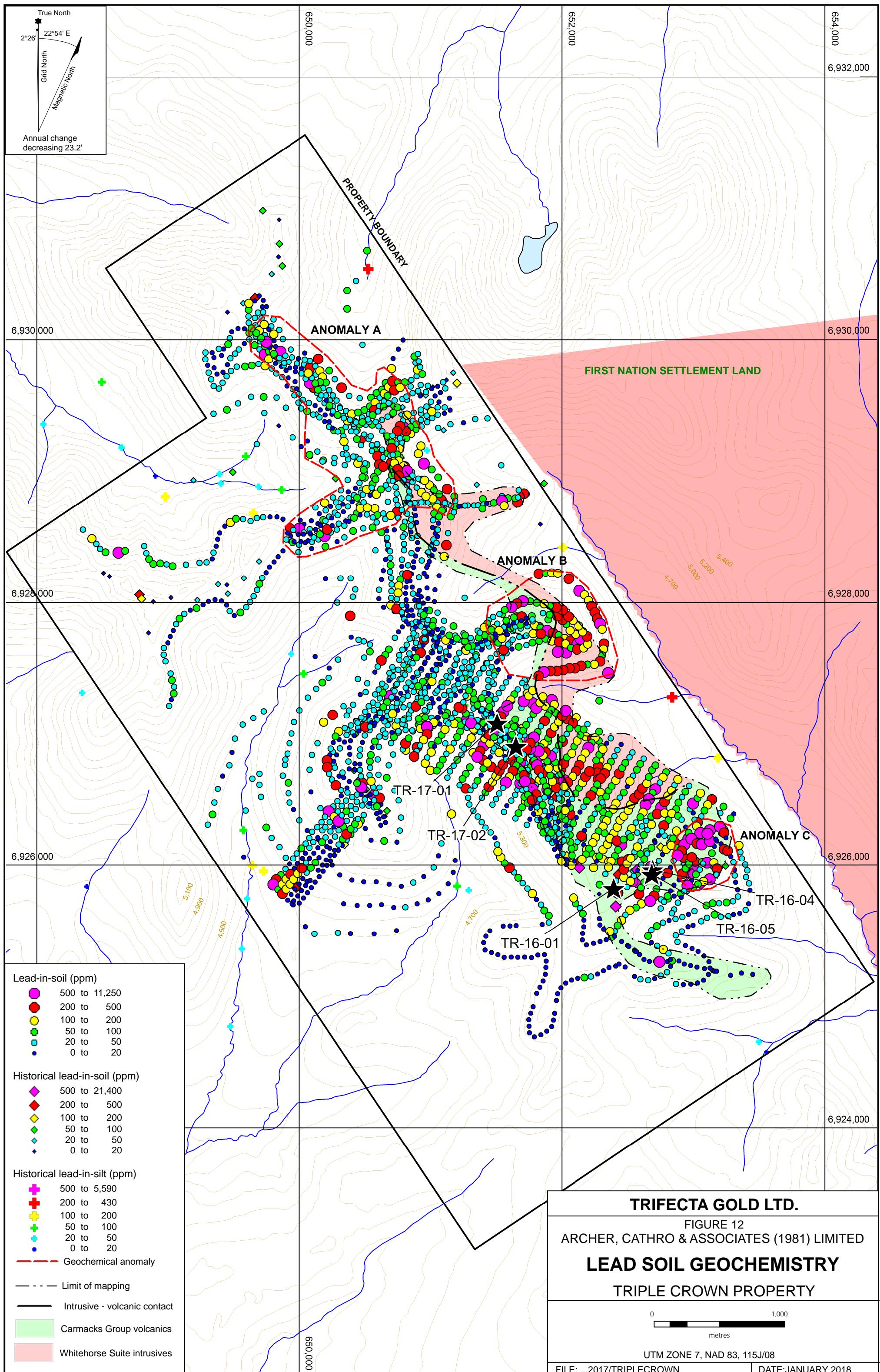
Table VII below provides geochemical thresholds and peak values for soil samples collected from all geochemical surveys conducted on the property.

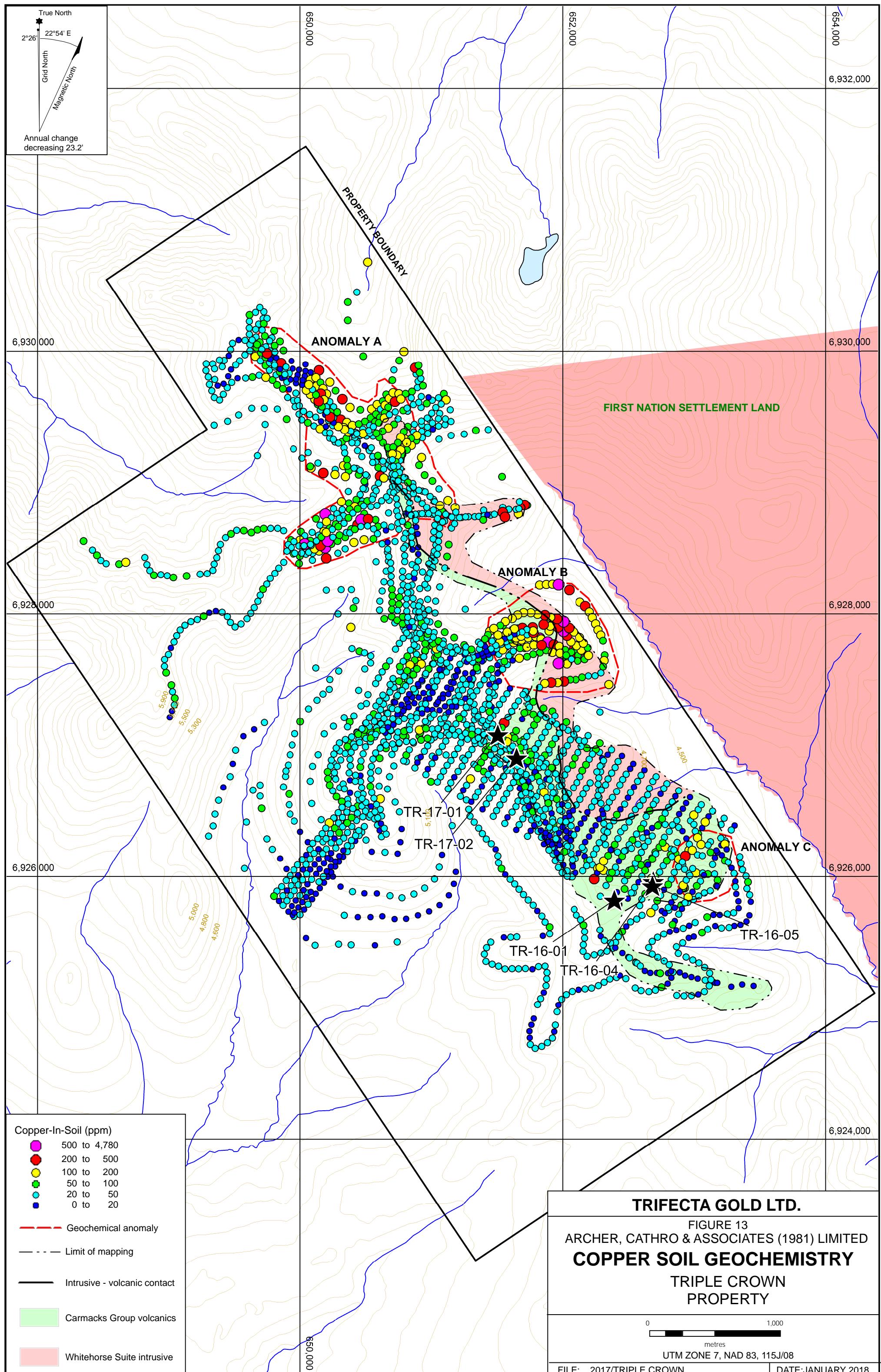


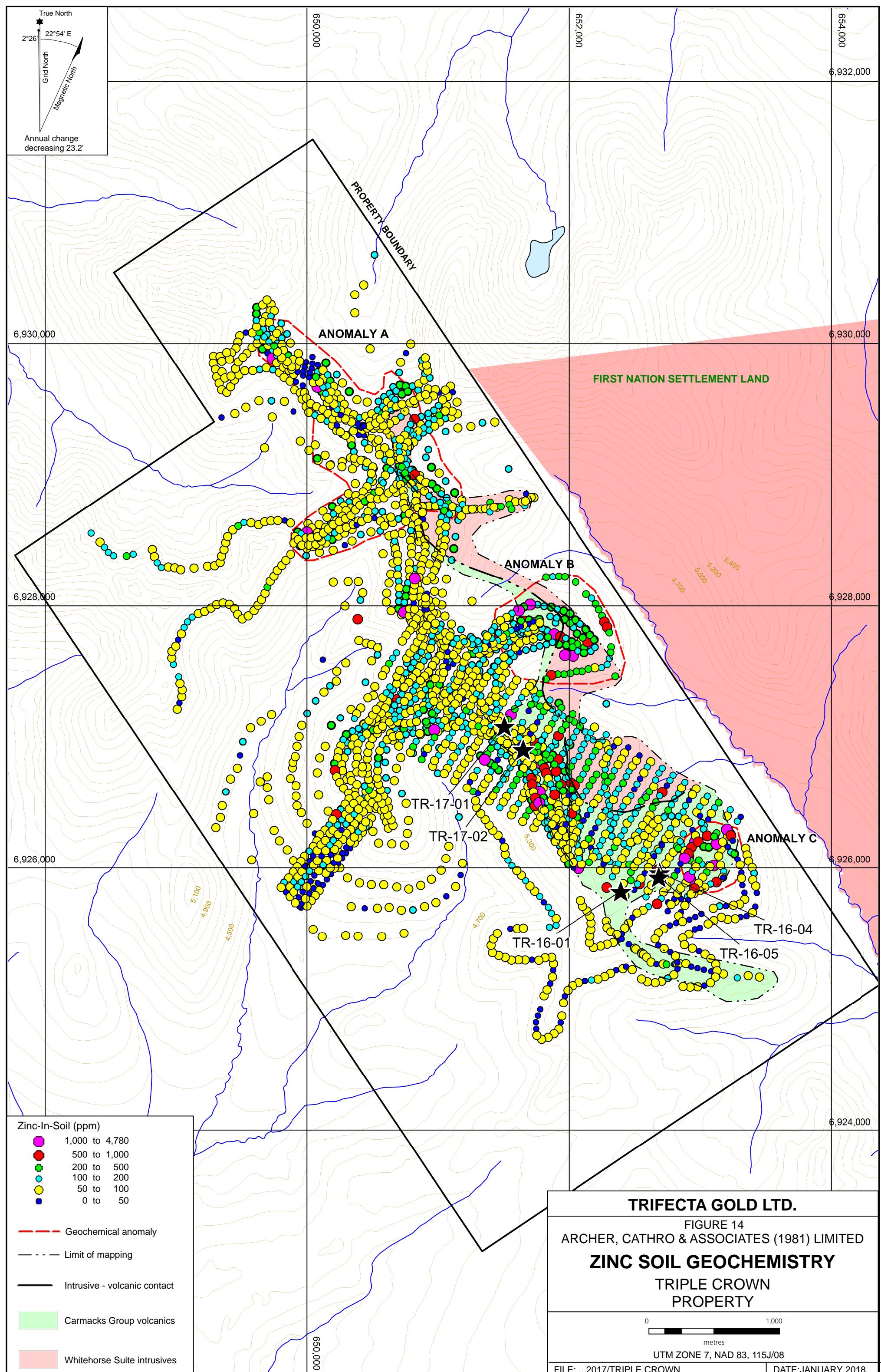


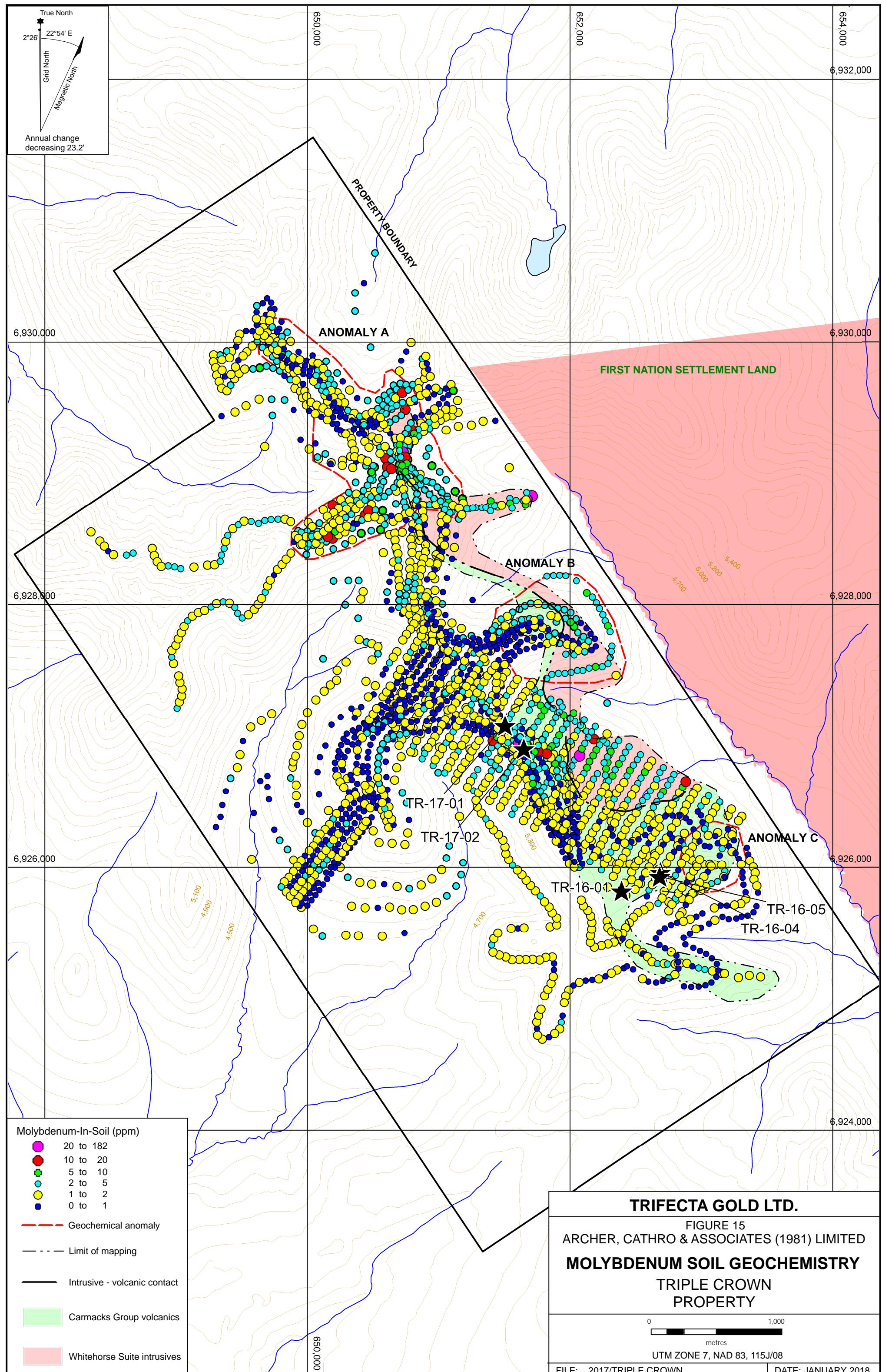


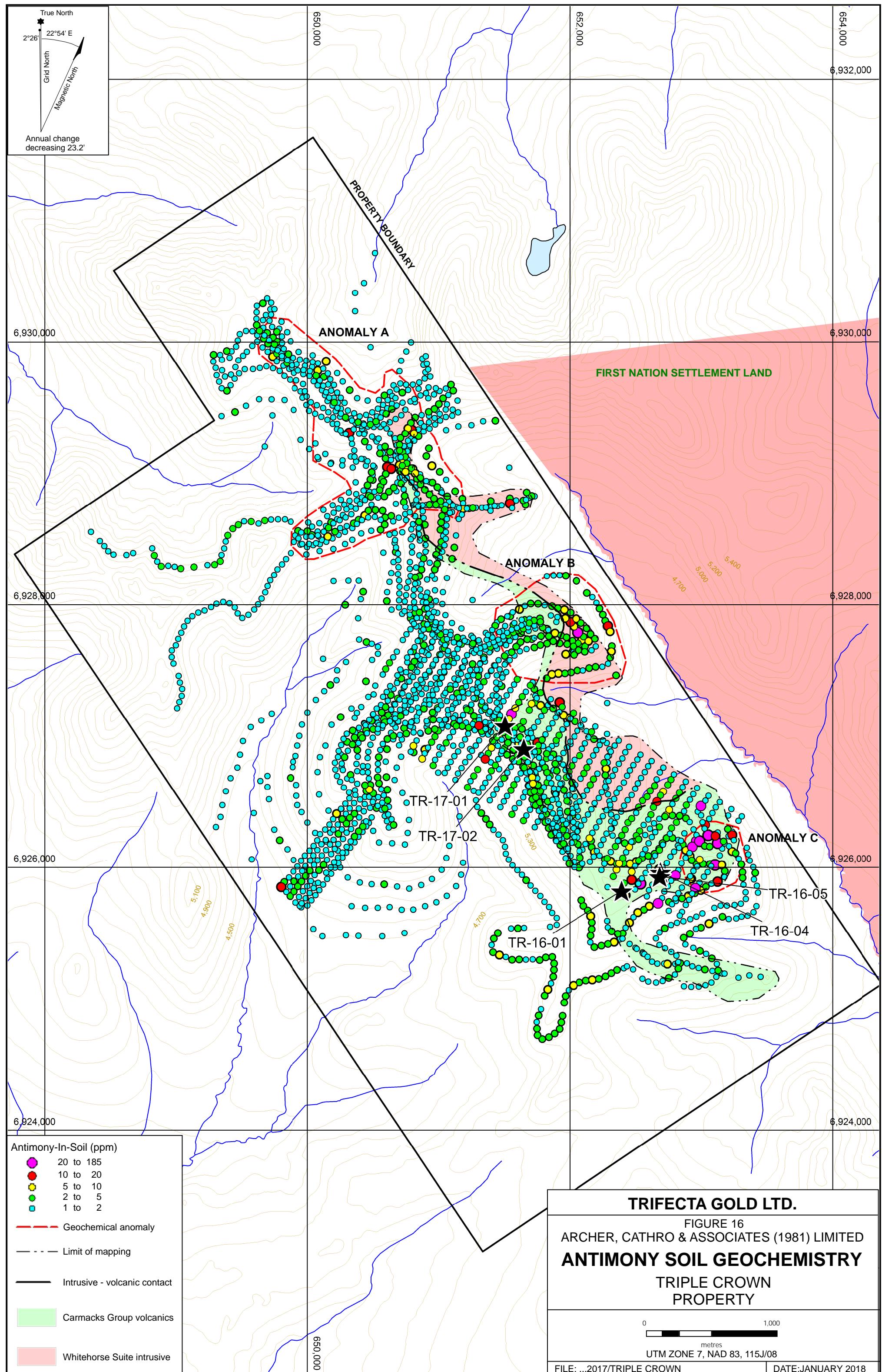


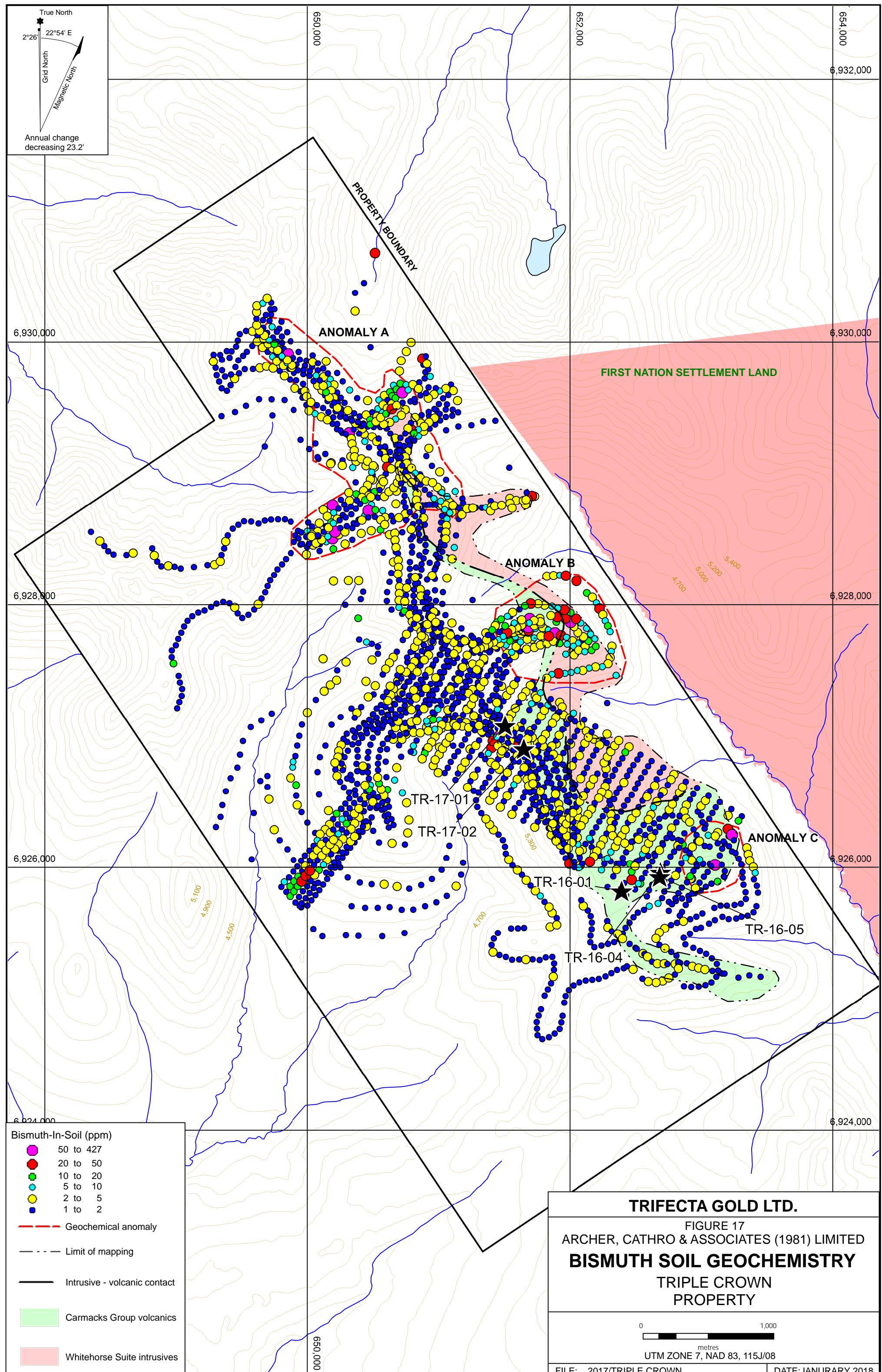












**Table VII – Geochemical Thresholds for Soil Samples**

Element	Anomalous Thresholds				
	Weak	Moderate	Strong	Very Strong	Peak
Gold (ppb)	10 < 20	$\geq 20 < 50$	$\geq 50 < 100$	$\geq 100$	1220
Arsenic (ppm)	20 < 50	$\geq 50 < 100$	$\geq 100 < 200$	$\geq 200$	870
Silver (ppm)	1 < 2	$\geq 2 < 5$	$\geq 5 < 10$	$\geq 10$	160
Lead (ppm)	50 < 100	$\geq 100 < 200$	$\geq 200 < 500$	$\geq 500$	12,500
Copper (ppm)	50 < 100	$\geq 100 < 200$	$\geq 200 < 500$	$\geq 500$	4780
Zinc (ppm)	100 < 200	$\geq 200 < 500$	$\geq 500 < 1000$	$\geq 1000$	9880
Molybdenum (ppm)	2 < 5	$\geq 5 < 10$	$\geq 10 < 20$	$\geq 20$	182
Antimony (ppm)	2 < 5	$\geq 5 < 10$	$\geq 10 < 20$	$\geq 20$	101
Bismuth (ppm)	5 < 10	$\geq 10 < 20$	$\geq 20 < 50$	$\geq 50$	427

Coincident moderately to very strongly anomalous gold, arsenic and bismuth values are clustered in three broad anomalies (A, B and C), which correspond with parts of the Northeast, Central and Southeast zones (Figures 9-17). This geochemical signature is important because it marks the veins that have produced the best gold grades on the property. Anomalies A, B and C occur within both Whitehorse Suite intrusives and Carmacks Group volcanics.

Coincidentally anomalous silver, lead and bismuth values occur in a number of broad trends, which are scattered across much of the property. Some of these large, but relatively well defined trends coincide with known veins while others likely mark unidentified veins. Within the Northeast and Central zones strongly anomalous zinc and molybdenum values often coincide with high silver, lead and bismuth values. Elsewhere on the property elevated zinc values occur only as isolated highs.

Copper and molybdenum values are highest in, or near, areas underlain by Whitehorse Suite intrusive rocks in the northern and eastern parts of the property.

Antimony-in-soil values are relatively subdued compared to the other metals, with only scattered moderately to strongly anomalous values occurring in localized areas within the Northeast, Central and Southeast zones.

In 2017, particularly noteworthy results were returned from sampling done within the Central Zone. The 3000 m long and 1000 m wide soil sampling grid was designed to test across several prominent north-northwest and east-northeast trending magnetic lows. Very strong gold (232 ppb), silver (137 g/t) lead (11250 ppm) and strong arsenic (166 ppm), copper (205 ppm), and zinc (912 ppm) values were obtained from a sample site on the east slope of a ridge in the Southeast Zone, within Anomaly C, while strong silver (105 g/t), copper (110 ppm), lead (2020 ppm) and zinc (912 ppm) values were returned from a sample on the southwest side of the same ridge. Sporadic weakly to strongly anomalous values for all elements of interest occur along the linear magnetic lows.

A 2017 sample collected on a contour soil line along an east-west trending ridge within the Northeast Zone returned a strongly anomalous value for gold (61 ppb), while some nearby samples yielded slightly elevated gold results.

### **HAND TRENCHING**

From 2016 to 2017, nine hand trenches have been dug on the Triple Crown property from which both rock and soil samples have been collected. The most significant results were from TR-16-01, which contained two mineralized intervals separated by 5.6 m of weakly mineralized wallrock. One of the mineralized intervals graded 570 g/t silver, 2.76% lead and 0.08 g/t gold over 6.4 m, while the other averaged 106 g/t silver, 0.84% lead and 0.03 g/t gold over 9.6 m

In 2017, four hand trenches were dug in the Central zone of the Triple Crown property in or along strike of areas where vein-style mineralization has previously been identified in float (Figure 7). Due to extensive overburden only two trenches reached bedrock. Bedrock was continuously chip sampled where exposed and a total of six chip samples were collected. Results are described in the following paragraphs. The chip were processed using the same preparation and analytical techniques described above in the Mineralization and Soil Geochemistry sections, respectively. Certificates of Analysis are located in Appendix III and cross-sections of trenches TR-17-01, and -02 appear in Appendix V. Table VIII provides details for each trench.

**Table VIII – 2017 Hand Trenching Details**

Target	Trench ID	Easting	Northing	Length (m)	Rock Samples
Central Zone	TR-17-01	651498	6927087	6.0	K291577- K291579
		651505	6927082		
Central Zone	TR-17-02	651647	6926908	22.0	K291585- K291587
		651657	6926889		

Hand trench TR-17-01 was dug across the same topographic linear as TR-16-18, which did not reach bedrock. TR-17-01 lies 40 m further to the east, uphill from a small patch of vuggy quartz float. This trench exposed a fault zone, which comprised andesite fragments surrounding rare blebs of coarse grained galena. The best sample from the trench graded 197 g/t silver, 7.17% lead and 0.23 g/t gold over 1.0 m.

Trenches TR-17-02 was dug at the location of a 2015 rock sample that assayed 3.13 g/t gold. This trench exposed a 70 cm wide band of silicified tuff hosting abundant fine-grained disseminated galena. The silicified band graded 0.155 g/t gold over 0.70 m.

Other 2017 trenches re-excavated 2016 trenches (TR-16-17 and TR-16-18) that's did not reach bedrock due to frozen ground. Despite being deepened, neither trench reached bedrock.

## **GEOPHYSICS**

In spring 2015, Strategic Metals contracted Precision GeoSurveys Inc. of Vancouver, British Columbia to fly magnetic and radiometric geophysical surveys over the OOO claims. Some vein deposits in the Dawson Range Gold Belt, such as Rockhaven Resources' Klaza project, are delineated by linear magnetic lows and coincident VLF-EM conductors.

Figures 18 and 19 illustrate total magnetic intensity (TMI) and calculated vertical gradient (CVG) data, overlain by thematic representations of significant gold-in rock results and gold-in-soil geochemistry. The survey revealed north-northwesterly and east-northeasterly trending magnetic lows, which often coincide with anomalous rock and soil geochemistry. Some of the north-northwesterly magnetic lows appear to be offset by east-northeasterly trending lows. Some known mineralized structures show little to no magnetic signature, possibly due to the size of the veins or the detail of the survey. Two distinct arcuate magnetic lows in the western part of the property are likely attributed to compositional variations in volcanic rocks. The contact between Whitehorse Suite intrusives and Carmacks Group volcanics is marked by a sinuous magnetic low in the CVG data.

## **HERITAGE SURVEYS**

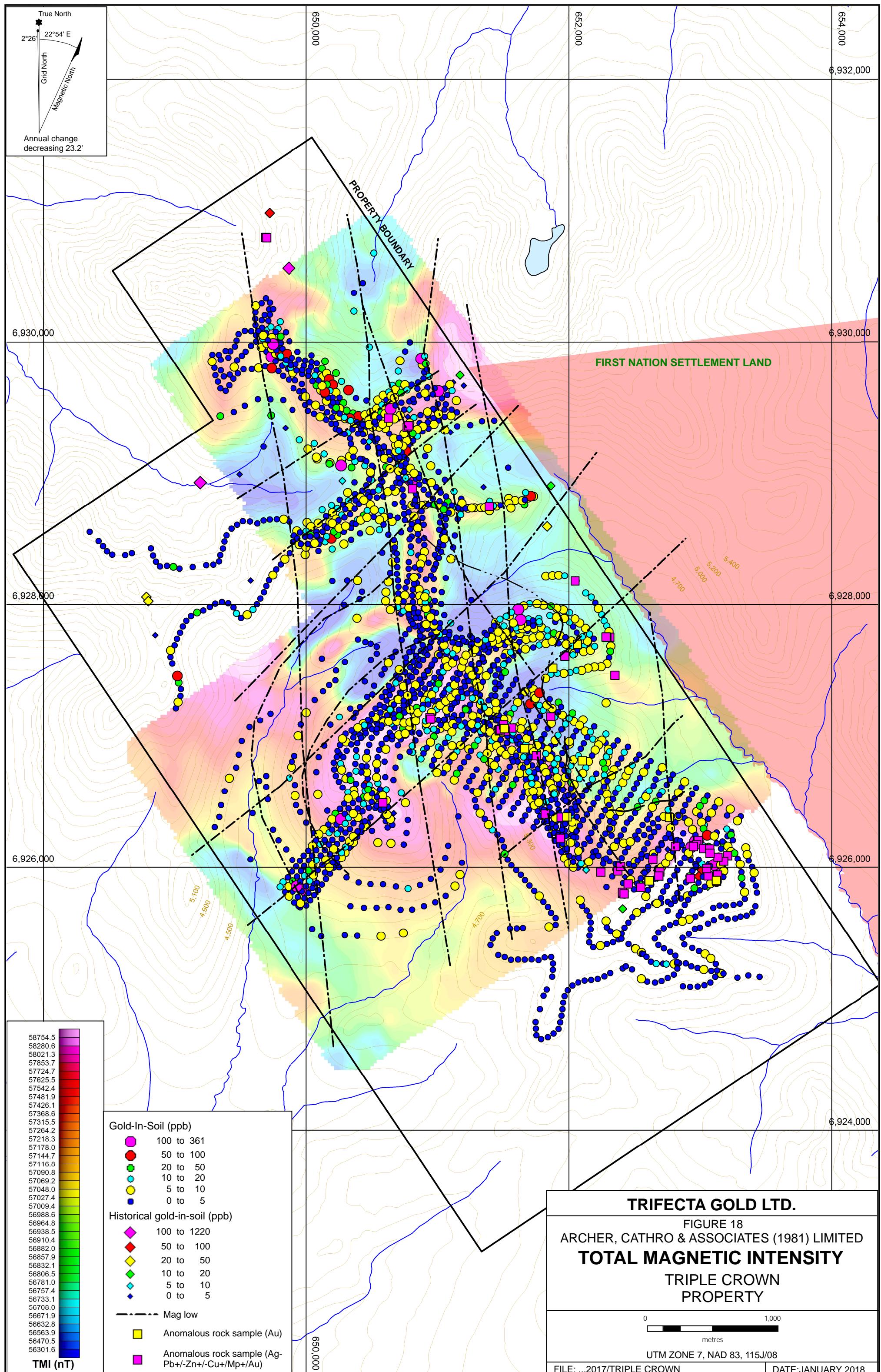
In 2016, a Heritage Resource Overview Assessment (HROA) and a Heritage Resource Impact Assessment (HRIA) were performed by Ecofor natural and cultural resource consultants of Whitehorse on the OOO property. In early summer, a HROA completed on the OOO property outlined several areas of elevated potential for surface/subsurface archaeological sites. The HROA recommended a HRIA, which was conducted by Ecofor on August 25 and 26, 2016. The HRIA consisted of Ecofor staff excavating five Shovel Test Locations. The HROA and HRIA reports relating to Ecofor's surveys are located in the OOO Assessment Report dated October 2016.

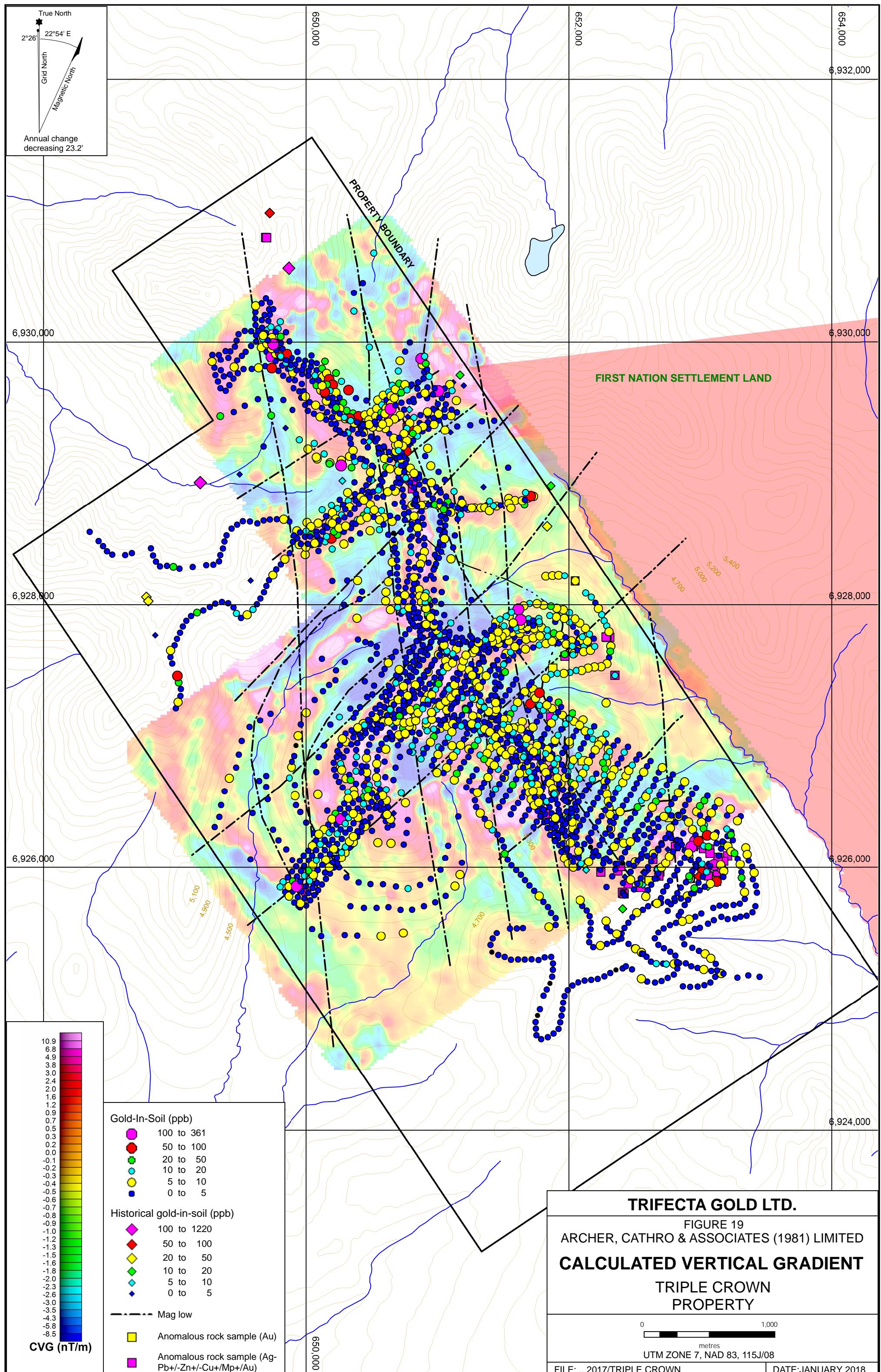
## **DISCUSSION AND CONCLUSIONS**

The Triple Crown property lies within the Dawson Range Gold Belt, which hosts a number of gold-rich veins and porphyry deposits such as the Coffee project of Goldcorp Inc., the Klaza project of Rockhaven Resources and the Casino project of Western Copper and Gold Corp. These deposits are associated with high-level intrusions of Late Cretaceous age (Sanchez *et al.*, 2014).

Trifecta Golds' 2017 exploration program at the Triple Crown property was designed to follow up on silver and/or gold-rich epithermal veins discovered during previous programs and to evaluate soil geochemical anomalies and magnetic lows that are associated with linear depressions. Hand trenches were attempted; however some of these trenches did not reach bedrock due to depth of overburden. Chip samples from bedrock exposed in trench TR-17-01 at the Central Zone returned strong silver and lead results.

Most rock samples collected from the Triple Crown property have returned relatively low gold values; but, based on evidence from nearby properties, there is potential for metal zonation from





primarily silver- and lead-rich veins in the upper or more distal part of the hydrothermal system to more gold-rich veins at depth or closer to the core of the system. Attempts to trace the mineralized structures along strike and down-dip, where gold values are likely to increase were hindered by extensive talus and vegetation cover.

Further exploration on the Triple Crown property is warranted and should include the following:

1. Air photo interpretation prior to the field season to identify linear or circular features, which should be compared to geochemical and geophysical data;
2. Reconnaissance-scale prospecting and contour and ridge-top soil sampling in the lightly sampled northwestern and northeastern parts of the property, paying special attention to linear depressions;
3. Detailed prospecting and hand trenching to follow up the strongest soil anomalies;
4. Detailed geological mapping within the most prospective areas, paying close attention to structural junctions, dilational-jogs/negative flower structures, and features that could overlie blind deposits, such as strong brecciation or alteration; and,
5. Self-propelled RAB or RC drilling, or helicopter-supported diamond drilling should be done in the Southeast and Central zone to evaluate the character and continuity of mineralization exposed in hand trenches and to test areas where trenching was unable to reach bedrock.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



D. Walsh, B.Sc. GIT

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**APPENDIX I**

**STATEMENT OF QUALIFICATIONS**

## **STATEMENT OF QUALIFICATIONS**

I, Derek Walsh, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Surrey, British Columbia, hereby certify that:

1. I graduated from the Simon Fraser University in 2013 with a B.Sc. majoring in Earth Sciences.
2. From 2011 to present, I have been actively engaged as a geologist in mineral exploration in British Columbia and Yukon Territory.
3. I did not participate in the field work but I have interpreted all data resulting from this work.

A handwritten signature in blue ink, appearing to read "Derek Walsh".

D. Walsh, B.Sc., GIT

**APPENDIX II**

**STATEMENT OF EXPENDITURES**

**APPENDIX III**  
**CERTIFICATES OF ANALYSIS**



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2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218  
[www.alsglobal.com/geochemistry](http://www.alsglobal.com/geochemistry)

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Plus Appendix Pages  
Finalized Date: 18- SEP- 2017  
Account: FECTRI

## CERTIFICATE WH17178108

Project: Triple Crown

This report is for 191 Soil samples submitted to our lab in Whitehorse, YT, Canada on 22- AUG- 2017.

The following have access to data associated with this certificate:

ANDREW CARNE  
DYLAN WALLINGER

MATT DUMALA

JOAN MARIACHER

### SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

### ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag- OG46	Ore Grade Ag - Aqua Regia	ICP- AES
ME- OG46	Ore Grade Elements - AquaRegia	ICP- AES
Pb- OG46	Ore Grade Pb - Aqua Regia	ICP- AES
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

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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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Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178108**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt.	Au- ICP21 Au	ME- ICP41 Ag	ME- ICP41 Al	ME- ICP41 As	ME- ICP41 B	ME- ICP41 Ba	ME- ICP41 Be	ME- ICP41 Bi	ME- ICP41 Ca	ME- ICP41 Cd	ME- ICP41 Co	ME- ICP41 Cr	ME- ICP41 Cu	ME- ICP41 Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ83411		0.60	0.003	<0.2	2.12	10	<10	140	0.6	2	0.42	<0.5	13	86	22	3.29
ZZ83412		0.61	0.001	0.7	2.47	13	<10	190	0.9	3	0.44	0.6	13	91	33	3.51
ZZ83413		0.25	<0.001	0.3	0.77	4	<10	50	<0.5	<2	0.12	0.6	4	30	11	1.40
ZZ83414		0.35	0.013	1.7	1.87	27	<10	250	0.9	3	0.79	3.5	10	41	39	3.16
ZZ83415		0.29	0.001	0.9	1.66	8	<10	170	0.5	<2	0.32	1.5	10	46	22	2.59
ZZ83416		0.44	0.032	8.9	2.30	33	<10	360	0.8	4	0.68	1.8	15	73	55	3.87
ZZ83417		0.35	0.009	1.6	2.24	20	<10	560	0.8	6	0.72	2.6	13	52	30	3.92
ZZ83418		0.47	0.004	3.5	2.33	24	<10	190	0.7	2	0.68	<0.5	13	80	31	3.42
ZZ83419		0.41	<0.001	0.6	2.56	12	<10	170	0.9	2	1.09	0.5	16	68	54	3.44
ZZ83420		0.28	<0.001	0.4	2.06	7	<10	140	0.7	<2	0.91	<0.5	11	66	26	2.59
ZZ83421		0.42	<0.001	1.7	2.46	13	<10	220	0.9	<2	0.73	<0.5	18	112	64	3.61
ZZ83422		0.40	<0.001	0.3	2.11	6	<10	140	0.7	<2	0.72	0.5	13	80	24	3.14
ZZ83423		0.37	0.001	0.4	1.97	10	<10	160	0.6	<2	0.61	<0.5	13	78	26	3.13
ZZ83424		0.28	0.002	3.7	2.21	16	<10	220	0.7	2	0.60	0.6	17	77	57	3.63
ZZ83425		0.30	0.001	0.5	1.38	8	<10	140	<0.5	<2	0.28	<0.5	10	64	18	2.26
ZZ83426		0.34	0.001	0.6	2.02	12	<10	210	0.7	<2	0.81	<0.5	17	114	29	3.06
ZZ83427		0.49	<0.001	5.6	2.58	13	<10	530	1.0	<2	0.95	<0.5	20	177	59	3.91
ZZ83428		0.45	0.002	2.3	1.70	11	<10	170	0.8	3	0.64	0.5	13	90	72	2.74
ZZ83429		0.52	0.004	0.3	2.07	12	<10	210	0.7	<2	0.69	0.5	19	153	27	3.46
ZZ83430		0.23	0.002	0.8	1.40	8	<10	90	0.6	5	0.45	1.1	16	68	228	2.18
ZZ83431		0.30	<0.001	0.4	0.36	3	<10	40	<0.5	<2	0.12	<0.5	1	18	10	0.80
ZZ83432		0.38	0.001	0.3	2.44	12	<10	260	0.9	6	0.67	<0.5	20	151	133	3.88
ZZ83433		0.31	0.001	1.5	2.02	14	<10	120	0.8	8	0.69	0.5	15	106	106	3.42
ZZ83434		0.31	0.005	2.0	2.14	17	<10	150	1.0	4	1.66	1.9	14	53	60	3.26
ZZ83435		0.28	<0.001	2.1	2.05	16	<10	100	0.8	7	0.60	0.7	16	68	37	3.23
ZZ83436		0.31	0.001	1.2	2.63	18	<10	180	1.1	4	1.34	0.8	18	110	60	3.75
ZZ83437		0.31	<0.001	1.0	2.26	8	<10	160	0.9	2	0.65	0.5	12	75	29	2.88
ZZ83438		0.37	<0.001	1.1	1.88	7	<10	120	0.8	<2	0.56	<0.5	8	53	21	2.26
ZZ83439		0.35	0.002	0.5	2.35	12	<10	210	0.9	2	0.55	0.5	16	98	27	3.45
ZZ83440		0.43	0.004	1.2	2.30	11	<10	190	0.9	2	0.94	0.6	15	95	38	3.25
ZZ83441		0.29	0.021	1.6	1.96	9	<10	120	0.7	<2	0.72	0.7	9	44	25	2.33
ZZ83442		0.46	0.013	1.1	2.00	22	<10	150	0.8	<2	0.56	1.3	11	60	35	3.54
ZZ83443		0.46	0.007	0.4	2.06	17	<10	170	0.8	2	0.41	1.1	10	54	20	3.27
ZZ83444		0.33	0.015	1.5	1.86	16	<10	250	0.9	<2	0.82	1.5	9	49	38	2.61
ZZ83445		0.36	<0.001	0.6	1.84	10	<10	180	0.7	2	0.46	<0.5	11	65	23	2.54
ZZ83446		0.51	0.002	0.2	1.88	9	<10	140	0.5	<2	0.40	0.5	9	69	23	2.81
ZZ83447		0.35	0.004	0.7	1.93	10	<10	120	1.0	<2	0.30	0.8	8	47	30	2.35
ZZ83448		0.54	0.006	0.7	2.66	14	<10	160	1.1	<2	0.28	<0.5	10	57	31	3.30
ZZ83449		0.50	0.010	0.3	2.02	25	<10	170	1.2	4	0.73	0.7	17	39	50	3.36
ZZ83450		0.32	0.005	0.8	1.83	17	<10	120	1.3	<2	0.52	0.5	13	34	50	2.84

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



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To: **TRIFECTA GOLD LTD.**  
**C/O ARCHER, CATHRO & ASSOCIATES (1981)**  
**LIMITED**  
**1016- 510 W HASTINGS STREET**  
**VANCOUVER BC V6B 1L8**

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Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178108**

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm	ME- ICP41 Hg ppm	ME- ICP41 K %	ME- ICP41 La ppm	ME- ICP41 Mg %	ME- ICP41 Mn ppm	ME- ICP41 Mo ppm	ME- ICP41 Na %	ME- ICP41 Ni ppm	ME- ICP41 P ppm	ME- ICP41 Pb ppm	ME- ICP41 S %	ME- ICP41 Sb ppm	ME- ICP41 Sc ppm	ME- ICP41 Sr ppm
ZZ83411		10	<1	0.11	10	0.91	380	4	0.03	42	1140	75	0.03	<2	4	42
ZZ83412		10	<1	0.07	10	1.26	868	2	0.03	55	1120	140	0.08	3	3	96
ZZ83413		<10	<1	0.05	<10	0.21	115	2	0.02	14	850	24	0.09	2	1	20
ZZ83414		<10	<1	0.10	10	0.70	1610	5	0.03	25	1020	623	0.16	5	3	91
ZZ83415		10	<1	0.07	10	0.58	982	2	0.02	24	1170	90	0.12	3	2	56
ZZ83416		10	<1	0.07	10	1.04	2650	2	0.03	35	1210	1470	0.14	14	3	96
ZZ83417		10	<1	0.15	10	0.91	3920	2	0.03	21	1040	872	0.07	2	3	202
ZZ83418		10	<1	0.10	10	1.22	1360	1	0.03	35	1210	158	0.11	4	3	162
ZZ83419		10	<1	0.07	10	1.46	1050	1	0.03	50	1510	96	0.11	<2	3	154
ZZ83420		10	<1	0.07	10	1.07	604	2	0.03	29	1330	39	0.12	<2	2	183
ZZ83421		10	<1	0.07	10	1.70	907	1	0.03	82	1300	148	0.10	2	3	121
ZZ83422		10	1	0.07	10	1.40	635	1	0.02	45	1240	44	0.11	3	2	154
ZZ83423		10	<1	0.07	10	1.30	484	1	0.03	48	1220	48	0.10	2	2	194
ZZ83424		10	<1	0.06	10	1.31	981	2	0.03	58	1240	524	0.10	8	3	121
ZZ83425		10	<1	0.05	<10	0.88	314	1	0.03	43	1030	58	0.11	<2	1	72
ZZ83426		10	<1	0.06	10	1.82	773	1	0.03	94	1420	73	0.10	4	2	116
ZZ83427		10	<1	0.06	10	2.33	1190	1	0.02	117	1720	196	0.08	9	5	161
ZZ83428		10	<1	0.04	10	1.12	1510	1	0.03	61	1350	184	0.14	5	2	69
ZZ83429		10	1	0.05	10	1.96	1170	1	0.02	103	1600	49	0.03	2	4	57
ZZ83430		<10	<1	0.07	<10	0.88	680	2	0.03	57	1250	189	0.13	<2	1	70
ZZ83431		<10	<1	0.04	<10	0.07	41	1	0.02	8	1230	11	0.13	<2	<1	14
ZZ83432		10	<1	0.06	10	2.10	1130	1	0.03	105	1510	75	0.05	3	4	191
ZZ83433		10	<1	0.07	10	1.47	776	2	0.03	82	1470	131	0.17	<2	2	88
ZZ83434		10	<1	0.06	10	1.41	1300	1	0.02	38	1380	183	0.18	3	4	123
ZZ83435		10	<1	0.07	10	1.05	854	2	0.02	41	1630	207	0.15	3	3	111
ZZ83436		10	<1	0.07	10	1.71	1380	1	0.03	72	1450	145	0.11	2	4	183
ZZ83437		10	<1	0.06	10	1.22	859	1	0.03	51	1170	153	0.09	2	2	81
ZZ83438		<10	<1	0.06	10	0.82	541	1	0.03	31	1100	110	0.11	2	2	63
ZZ83439		10	<1	0.05	10	1.43	918	1	0.02	61	1070	180	0.08	3	2	123
ZZ83440		10	<1	0.06	10	1.49	1020	1	0.03	62	1330	161	0.10	<2	3	133
ZZ83441		10	<1	0.05	10	0.70	1050	2	0.02	20	1130	102	0.11	3	2	89
ZZ83442		10	<1	0.11	10	0.90	1490	2	0.02	23	1130	472	0.04	2	4	123
ZZ83443		10	<1	0.10	10	0.76	1260	2	0.03	23	1020	375	0.05	4	3	76
ZZ83444		10	<1	0.07	10	0.71	920	2	0.03	23	1240	246	0.14	4	2	76
ZZ83445		10	1	0.04	10	0.93	710	1	0.03	38	1020	123	0.07	3	2	85
ZZ83446		10	1	0.09	10	0.70	606	3	0.03	29	1010	80	0.04	<2	3	47
ZZ83447		10	<1	0.08	20	0.44	542	3	0.02	24	1280	75	0.14	<2	3	34
ZZ83448		10	1	0.06	20	0.75	387	4	0.01	30	1150	87	0.06	<2	4	32
ZZ83449		10	<1	0.12	20	0.61	693	1	0.02	26	1270	87	0.02	<2	3	240
ZZ83450		10	<1	0.09	20	0.52	1095	4	0.02	22	1100	127	0.12	<2	3	98

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**CERTIFICATE OF ANALYSIS WH17178108**

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm	ME- ICP41 Ti %	ME- ICP41 Tl ppm	ME- ICP41 U ppm	ME- ICP41 V ppm	ME- ICP41 W ppm	ME- ICP41 Zn ppm	Ag- OG46 Ag ppm	Pb- OG46 Pb %
ZZ83411		<20	0.14	<10	<10	85	<10	144		
ZZ83412		<20	0.08	<10	<10	78	<10	153		
ZZ83413		<20	0.04	<10	<10	41	<10	38		
ZZ83414		<20	0.05	<10	<10	53	<10	579		
ZZ83415		<20	0.06	<10	<10	62	<10	134		
ZZ83416		<20	0.05	<10	<10	77	<10	380		
ZZ83417		<20	0.04	<10	<10	83	<10	404		
ZZ83418		<20	0.08	<10	<10	84	<10	98		
ZZ83419		<20	0.05	<10	<10	72	<10	98		
ZZ83420		<20	0.05	<10	<10	61	<10	52		
ZZ83421		<20	0.06	<10	<10	76	<10	117		
ZZ83422		<20	0.05	<10	<10	68	<10	74		
ZZ83423		<20	0.06	<10	<10	70	<10	74		
ZZ83424		<20	0.06	<10	<10	72	<10	140		
ZZ83425		<20	0.05	<10	<10	51	<10	63		
ZZ83426		<20	0.07	<10	<10	63	<10	80		
ZZ83427		<20	0.07	<10	<10	81	<10	106		
ZZ83428		<20	0.04	<10	<10	59	<10	88		
ZZ83429		<20	0.09	<10	<10	74	<10	120		
ZZ83430		<20	0.04	<10	<10	43	<10	72		
ZZ83431		<20	0.02	<10	<10	22	<10	24		
ZZ83432		<20	0.10	<10	<10	79	<10	94		
ZZ83433		<20	0.04	<10	<10	65	<10	106		
ZZ83434		<20	0.01	<10	<10	59	<10	268		
ZZ83435		<20	0.03	<10	<10	63	<10	169		
ZZ83436		<20	0.05	<10	<10	78	<10	153		
ZZ83437		<20	0.05	<10	<10	65	<10	118		
ZZ83438		<20	0.04	<10	<10	51	<10	87		
ZZ83439		<20	0.05	<10	<10	74	<10	126		
ZZ83440		<20	0.05	<10	<10	69	<10	124		
ZZ83441		<20	0.03	<10	<10	55	<10	106		
ZZ83442		<20	0.05	<10	<10	79	<10	395		
ZZ83443		<20	0.07	<10	<10	73	<10	316		
ZZ83444		<20	0.04	<10	10	59	<10	290		
ZZ83445		<20	0.05	<10	<10	57	<10	90		
ZZ83446		<20	0.11	<10	<10	69	<10	124		
ZZ83447		<20	0.07	<10	10	54	<10	149		
ZZ83448		<20	0.09	<10	10	81	<10	133		
ZZ83449		<20	0.09	<10	10	68	<10	115		
ZZ83450		<20	0.07	<10	10	52	<10	100		



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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt.	Au- ICP21 Au	ME- ICP41 Ag	ME- ICP41 Al	ME- ICP41 As	ME- ICP41 B	ME- ICP41 Ba	ME- ICP41 Be	ME- ICP41 Bi	ME- ICP41 Ca	ME- ICP41 Cd	ME- ICP41 Co	ME- ICP41 Cr	ME- ICP41 Cu	ME- ICP41 Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ83451		0.43	<0.001	0.2	0.70	2	<10	60	<0.5	<2	0.34	<0.5	3	10	9	1.07
ZZ83452		0.48	0.006	0.7	2.39	12	<10	110	0.9	11	0.50	<0.5	16	57	25	3.60
ZZ83453		0.41	0.002	1.3	1.86	18	<10	110	0.7	7	0.25	<0.5	14	64	27	3.49
ZZ83454		0.30	<0.001	0.5	0.46	2	<10	30	<0.5	<2	0.13	0.9	3	13	7	1.03
ZZ83455		0.44	0.041	<0.2	1.51	8	<10	200	<0.5	<2	0.22	<0.5	9	38	16	3.56
ZZ83456		0.34	<0.001	<0.2	1.77	9	<10	150	<0.5	<2	0.25	<0.5	9	31	17	3.68
ZZ83457		0.61	0.001	<0.2	2.86	10	<10	200	1.3	<2	0.65	<0.5	16	48	34	4.52
ZZ83458		0.31	<0.001	0.3	0.66	8	<10	60	<0.5	<2	0.30	0.9	5	46	15	1.46
ZZ83459		0.51	0.012	0.2	2.98	14	<10	160	1.1	<2	0.52	0.5	19	132	37	4.05
ZZ83460		0.40	<0.001	1.4	2.34	11	<10	90	0.6	<2	0.25	<0.5	15	124	52	3.45
ZZ83461		0.31	<0.001	0.2	1.21	7	<10	80	<0.5	<2	0.21	<0.5	7	63	17	2.85
ZZ83462		0.52	0.032	34.2	3.08	31	<10	230	1.7	2	0.84	3.4	27	214	125	4.76
ZZ83463		0.42	<0.001	0.2	2.24	13	<10	110	0.7	<2	0.54	<0.5	14	111	25	3.05
ZZ83464		0.24	<0.001	0.6	0.73	2	<10	60	<0.5	<2	0.20	<0.5	4	14	10	0.93
ZZ83465		0.66	<0.001	0.2	2.28	12	<10	110	0.8	<2	0.58	<0.5	16	145	38	3.23
ZZ83466		0.34	<0.001	0.5	0.60	2	<10	70	<0.5	<2	0.13	<0.5	2	22	10	1.16
ZZ83467		0.32	<0.001	0.7	2.35	8	<10	150	1.1	<2	1.56	<0.5	13	80	55	2.89
ZZ83468		0.29	<0.001	0.3	1.37	7	<10	90	<0.5	<2	0.26	<0.5	6	42	21	2.28
ZZ83469		0.30	<0.001	0.2	1.12	7	<10	100	<0.5	<2	0.23	<0.5	7	36	19	2.40
ZZ83470		0.39	<0.001	0.7	1.17	9	<10	120	<0.5	<2	0.27	<0.5	6	58	24	2.44
ZZ83471		0.21	0.001	0.6	0.76	4	<10	120	<0.5	<2	0.35	1.1	7	37	15	1.64
ZZ83472		0.37	0.002	<0.2	1.58	14	<10	100	<0.5	<2	0.31	<0.5	12	101	20	3.23
ZZ83473		0.45	0.001	<0.2	2.04	20	<10	90	0.5	<2	0.49	<0.5	11	85	14	2.89
ZZ83474		0.55	0.034	3.4	2.60	34	<10	250	1.4	14	0.69	7.6	27	160	122	4.67
ZZ83475		0.38	<0.001	0.5	1.68	13	<10	140	<0.5	<2	0.38	0.5	12	101	47	2.92
ZZ83476		0.39	0.004	0.5	1.99	9	<10	140	1.2	<2	1.19	<0.5	16	119	40	3.11
ZZ83477		0.43	0.002	3.0	1.87	34	<10	170	0.6	8	0.51	1.3	23	125	37	3.94
ZZ83478		0.27	<0.001	6.4	1.21	8	10	120	0.5	3	1.86	4.8	8	34	24	2.04
ZZ83479		0.41	0.004	0.3	2.12	11	<10	220	0.8	4	0.47	<0.5	15	65	24	3.52
ZZ83480		0.40	0.006	0.3	2.19	12	<10	270	0.7	<2	0.50	<0.5	15	34	21	3.06
ZZ83481		0.54	0.005	0.3	2.60	26	<10	150	1.9	2	0.24	<0.5	13	33	31	4.18
ZZ83482		0.54	0.007	0.7	2.38	29	<10	100	1.1	<2	0.23	0.7	14	68	44	3.72
ZZ83483		0.64	0.003	0.3	2.20	16	<10	200	1.3	<2	0.42	1.0	15	45	55	3.23
ZZ83484		0.39	0.008	1.2	2.23	18	<10	140	0.8	<2	0.45	1.3	15	103	51	3.13
ZZ83485		0.35	0.013	2.0	2.37	10	<10	150	0.8	<2	0.45	0.8	18	111	44	3.29
ZZ83486		0.45	0.005	1.0	2.51	10	<10	140	0.7	<2	0.49	<0.5	18	125	33	3.63
ZZ83487		0.66	0.011	0.4	1.86	14	<10	160	0.5	2	0.43	1.6	13	136	22	3.33
ZZ83488		0.49	0.007	1.8	2.66	14	<10	270	0.7	<2	0.45	2.3	19	147	36	3.94
ZZ83489		0.39	0.001	0.7	2.41	8	<10	120	0.6	<2	0.37	1.1	18	132	33	3.63
ZZ83490		0.34	<0.001	0.2	1.18	3	<10	90	<0.5	<2	0.33	<0.5	9	77	15	2.31

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



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To: **TRIFECTA GOLD LTD.**  
**C/O ARCHER, CATHRO & ASSOCIATES (1981)**  
**LIMITED**  
**1016- 510 W HASTINGS STREET**  
**VANCOUVER BC V6B 1L8**

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Finalized Date: 18- SEP- 2017  
Account: FECTRI

Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178108**

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ83451		<10	<1	0.03	<10	0.10	100	1	0.02	5	630	7	0.09	<2	<1	30
ZZ83452		10	1	0.07	20	1.27	1770	1	0.01	32	1060	73	0.03	<2	6	59
ZZ83453		10	1	0.05	10	0.74	1690	1	0.01	25	1290	66	0.11	<2	2	31
ZZ83454		<10	<1	0.03	<10	0.12	173	1	0.02	5	640	16	0.08	<2	<1	18
ZZ83455		10	<1	0.05	10	0.56	337	1	0.01	20	470	15	0.04	<2	2	40
ZZ83456		10	<1	0.06	10	0.62	511	2	0.01	17	1140	18	0.10	<2	1	41
ZZ83457		10	<1	0.05	10	1.56	1145	<1	0.01	25	1280	55	0.04	<2	5	147
ZZ83458		<10	<1	0.06	<10	0.36	144	1	0.01	21	1510	29	0.17	<2	1	26
ZZ83459		10	1	0.07	10	1.68	2470	<1	0.01	91	1460	45	0.03	<2	6	79
ZZ83460		10	<1	0.08	10	1.40	634	1	0.01	64	620	97	0.08	<2	2	24
ZZ83461		10	1	0.05	10	0.55	290	1	0.01	28	760	19	0.08	<2	2	26
ZZ83462		10	<1	0.12	10	2.34	3480	1	0.01	150	1900	2170	0.07	35	7	51
ZZ83463		10	<1	0.09	10	1.40	455	1	0.02	72	1400	33	0.05	<2	3	62
ZZ83464		<10	1	0.03	<10	0.11	206	1	0.02	8	770	11	0.09	<2	<1	22
ZZ83465		10	<1	0.11	10	1.68	571	<1	0.02	90	1510	26	0.04	<2	3	63
ZZ83466		<10	<1	0.03	<10	0.13	56	1	0.01	9	630	21	0.06	<2	<1	19
ZZ83467		10	1	0.07	20	1.22	889	1	0.01	49	1550	38	0.14	<2	3	93
ZZ83468		10	<1	0.04	10	0.28	331	1	0.01	20	1000	36	0.13	<2	1	28
ZZ83469		<10	<1	0.04	<10	0.29	805	1	0.01	19	1080	45	0.11	<2	<1	26
ZZ83470		10	<1	0.05	10	0.40	217	2	0.01	28	1070	59	0.10	<2	1	34
ZZ83471		<10	<1	0.06	<10	0.29	550	1	0.01	20	1460	18	0.15	<2	<1	40
ZZ83472		10	<1	0.07	10	1.00	348	1	0.01	58	970	19	0.07	<2	2	43
ZZ83473		10	<1	0.09	10	1.10	318	<1	0.03	52	1190	12	0.04	<2	2	44
ZZ83474		10	<1	0.23	10	1.91	1950	1	0.01	117	1710	204	0.02	<2	8	45
ZZ83475		10	1	0.06	10	1.25	331	1	0.02	65	1060	74	0.07	<2	2	62
ZZ83476		10	1	0.06	10	1.47	1325	1	0.01	80	1530	64	0.09	<2	4	89
ZZ83477		10	<1	0.06	10	1.47	4790	1	0.01	68	1370	448	0.09	7	2	87
ZZ83478		<10	<1	0.06	10	0.60	1605	1	0.02	15	1480	539	0.20	<2	2	77
ZZ83479		10	<1	0.08	10	0.93	1155	1	0.02	37	1090	42	0.05	<2	4	56
ZZ83480		10	<1	0.08	10	0.79	1255	1	0.01	20	1000	71	0.03	<2	4	108
ZZ83481		10	1	0.11	30	0.62	1615	3	0.01	17	740	81	0.05	<2	3	154
ZZ83482		10	<1	0.12	10	0.67	1190	7	0.01	36	890	512	0.07	<2	3	37
ZZ83483		10	<1	0.12	20	0.65	1270	7	0.02	34	1080	173	0.04	<2	3	247
ZZ83484		10	1	0.10	10	0.96	1630	5	0.03	60	1160	180	0.10	<2	3	66
ZZ83485		10	<1	0.14	10	1.23	1780	7	0.03	64	1210	459	0.11	2	3	86
ZZ83486		10	<1	0.19	10	1.52	1520	2	0.03	77	1070	211	0.05	2	4	109
ZZ83487		10	<1	0.17	10	0.97	1040	1	0.03	57	1200	147	0.02	<2	3	68
ZZ83488		10	<1	0.21	10	1.69	1810	1	0.03	95	1130	322	0.05	<2	4	99
ZZ83489		10	<1	0.19	10	1.46	1840	1	0.03	84	1160	134	0.08	<2	3	84
ZZ83490		<10	<1	0.06	<10	0.78	604	1	0.03	40	880	21	0.09	<2	1	48

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Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178108**

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm	ME- ICP41 Ti %	ME- ICP41 Tl ppm	ME- ICP41 U ppm	ME- ICP41 V ppm	ME- ICP41 W ppm	ME- ICP41 Zn ppm	Ag- OG46 Ag ppm	Pb- OG46 Pb %
ZZ83451		<20	0.03	<10	<10	29	<10	24		
ZZ83452		<20	0.04	<10	<10	77	<10	130		
ZZ83453		<20	0.05	<10	<10	80	<10	142		
ZZ83454		<20	0.03	<10	<10	27	<10	55		
ZZ83455		<20	0.09	<10	<10	90	<10	68		
ZZ83456		<20	0.04	<10	<10	84	<10	58		
ZZ83457		<20	0.06	<10	<10	96	<10	81		
ZZ83458		<20	0.03	<10	<10	35	<10	55		
ZZ83459		<20	0.08	<10	<10	83	<10	223		
ZZ83460		<20	0.13	<10	<10	80	<10	92		
ZZ83461		<20	0.11	<10	<10	82	<10	56		
ZZ83462		<20	0.03	<10	<10	92	<10	634		
ZZ83463		<20	0.13	<10	<10	74	<10	71		
ZZ83464		<20	0.03	<10	<10	23	<10	15		
ZZ83465		<20	0.10	<10	<10	73	<10	58		
ZZ83466		<20	0.04	<10	<10	37	<10	19		
ZZ83467		<20	0.04	<10	<10	65	<10	59		
ZZ83468		<20	0.06	<10	<10	65	<10	49		
ZZ83469		<20	0.05	<10	<10	62	<10	56		
ZZ83470		<20	0.08	<10	<10	77	<10	48		
ZZ83471		<20	0.03	<10	<10	44	<10	57		
ZZ83472		<20	0.17	<10	<10	97	<10	64		
ZZ83473		<20	0.16	<10	<10	72	<10	60		
ZZ83474		<20	0.09	<10	<10	101	<10	1240		
ZZ83475		<20	0.09	<10	<10	75	<10	115		
ZZ83476		<20	0.04	<10	<10	57	<10	98		
ZZ83477		<20	0.04	<10	<10	75	<10	234		
ZZ83478		<20	0.02	<10	<10	36	<10	426		
ZZ83479		<20	0.08	<10	<10	79	<10	95		
ZZ83480		<20	0.05	<10	<10	69	<10	131		
ZZ83481		<20	0.03	<10	10	70	<10	78		
ZZ83482		<20	0.10	<10	<10	79	<10	242		
ZZ83483		<20	0.06	<10	<10	65	<10	168		
ZZ83484		<20	0.11	<10	<10	71	<10	232		
ZZ83485		<20	0.11	<10	<10	76	<10	200		
ZZ83486		<20	0.14	<10	<10	83	<10	159		
ZZ83487		<20	0.13	<10	<10	83	<10	362		
ZZ83488		<20	0.18	<10	<10	89	<10	797		
ZZ83489		<20	0.16	<10	<10	85	<10	284		
ZZ83490		<20	0.11	<10	<10	66	<10	43		



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Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178108**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt.	Au- ICP21 Au	ME- ICP41 Ag	ME- ICP41 Al	ME- ICP41 As	ME- ICP41 B	ME- ICP41 Ba	ME- ICP41 Be	ME- ICP41 Bi	ME- ICP41 Ca	ME- ICP41 Cd	ME- ICP41 Co	ME- ICP41 Cr	ME- ICP41 Cu	ME- ICP41 Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ83491		0.33	0.001	0.2	2.03	7	<10	130	0.5	<2	0.39	<0.5	15	153	26	3.25
ZZ83492		0.33	<0.001	<0.2	1.83	7	<10	130	<0.5	<2	0.32	<0.5	13	98	21	2.91
ZZ83493		0.35	0.005	<0.2	2.35	9	<10	80	<0.5	<2	0.21	<0.5	12	70	20	3.15
ZZ83494		0.45	0.003	0.2	2.20	8	<10	130	0.5	2	0.29	<0.5	14	90	15	3.01
ZZ83495		0.34	<0.001	0.2	1.63	7	<10	120	<0.5	2	0.88	<0.5	11	56	31	2.22
ZZ83496		0.39	<0.001	<0.2	1.64	6	<10	100	<0.5	<2	0.30	0.5	10	78	14	2.64
ZZ83497		0.37	0.001	<0.2	1.30	5	<10	100	<0.5	<2	0.26	<0.5	9	84	15	2.85
ZZ83498		0.35	<0.001	<0.2	2.23	10	<10	170	0.5	2	0.37	<0.5	16	90	25	3.32
ZZ83499		0.43	0.003	<0.2	2.02	10	<10	160	<0.5	<2	0.27	<0.5	15	120	34	3.52
ZZ83500		0.48	0.017	1.1	2.44	14	<10	330	0.6	3	0.44	2.4	21	179	58	4.11
ZZ120501		0.38	0.004	0.5	2.30	12	<10	800	0.5	<2	0.38	1.6	20	188	39	3.75
ZZ120502		0.43	0.008	0.9	3.09	23	<10	210	0.8	4	0.54	1.4	24	181	30	4.21
ZZ120503		0.33	0.006	0.5	2.59	7	<10	120	0.8	<2	0.69	<0.5	21	119	41	3.48
ZZ120504		0.30	0.019	1.2	2.45	14	<10	130	0.9	<2	0.42	3.0	13	103	49	3.18
ZZ120505		0.42	0.013	1.5	2.74	19	<10	140	0.8	2	0.41	1.1	18	148	46	4.30
ZZ120506		0.48	0.005	0.4	2.35	11	<10	100	0.6	<2	0.26	<0.5	15	123	40	3.36
ZZ120507		0.59	0.011	0.4	2.27	17	<10	120	0.9	2	0.42	0.6	16	110	60	3.89
ZZ120508		0.45	0.003	0.7	2.18	10	<10	130	0.6	<2	0.38	<0.5	15	129	51	3.17
ZZ120509		0.35	0.003	0.8	2.07	7	<10	120	0.5	3	0.38	0.5	15	109	34	2.97
ZZ120510		0.33	0.002	0.5	1.98	11	<10	110	0.7	2	0.29	<0.5	11	89	33	2.76
ZZ120511		0.32	0.017	<0.2	1.42	8	<10	90	<0.5	<2	0.34	<0.5	10	105	23	3.05
ZZ120512		0.35	0.003	0.3	1.65	5	<10	100	0.5	<2	0.21	<0.5	6	62	27	2.13
ZZ120513		0.36	0.003	<0.2	3.00	18	<10	160	0.9	2	0.33	<0.5	17	95	29	3.78
ZZ120514		0.41	0.006	0.2	2.25	15	<10	130	0.6	3	0.46	0.5	14	120	24	3.35
ZZ120515		0.41	0.001	0.3	3.06	19	<10	250	0.7	4	0.73	<0.5	21	149	40	3.90
ZZ120516		0.44	0.005	0.7	3.55	26	<10	260	0.9	<2	0.42	<0.5	19	153	44	4.49
ZZ120517		0.53	0.016	1.8	3.09	25	<10	370	0.7	3	0.40	0.6	23	233	45	4.39
ZZ120518		0.50	0.026	50.8	2.66	89	<10	160	0.7	3	0.42	6.9	24	206	252	4.28
ZZ120519		0.42	0.007	2.6	2.64	26	<10	160	0.6	2	0.43	1.4	30	195	59	4.33
ZZ120520		0.37	0.003	0.5	2.92	42	<10	290	0.8	<2	0.36	1.9	34	273	42	5.25
ZZ120521		0.50	0.010	1.9	2.60	19	<10	130	0.6	4	0.48	1.0	53	172	78	4.94
ZZ120522		0.39	0.011	3.2	2.89	40	<10	280	0.6	92	0.58	0.5	35	234	77	4.64
ZZ120523		0.48	0.005	0.3	3.09	14	<10	190	0.7	24	0.44	<0.5	31	221	52	4.55
ZZ120524		0.35	0.009	6.2	2.10	15	<10	110	0.8	20	0.51	3.5	38	97	60	3.29
ZZ120525		0.46	0.007	3.0	2.71	14	<10	100	1.0	7	0.59	4.2	30	139	56	3.81
ZZ120526		0.48	0.047	17.2	1.96	38	<10	60	1.1	<2	0.37	2.9	13	55	91	4.38
ZZ120527		0.50	0.003	<0.2	2.50	11	<10	90	1.2	<2	0.41	0.6	16	59	144	3.97
ZZ120528		0.41	0.003	0.3	2.34	11	<10	130	0.6	3	0.43	<0.5	17	171	34	3.42
ZZ120529		0.41	<0.001	0.3	1.03	3	<10	50	<0.5	<2	0.15	<0.5	6	32	17	1.57
ZZ120530		0.38	0.003	<0.2	1.92	8	<10	90	0.5	3	0.44	0.5	14	77	29	3.18

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Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ83491		10	<1	0.19	10	1.24	904	<1	0.03	80	1100	29	0.04	2	2	71
ZZ83492		10	<1	0.23	<10	1.05	335	1	0.03	70	1020	14	0.07	<2	1	63
ZZ83493		10	<1	0.09	10	0.85	373	1	0.02	52	650	10	0.05	<2	2	25
ZZ83494		10	<1	0.17	10	1.19	483	1	0.02	74	640	58	0.04	<2	2	95
ZZ83495		10	<1	0.15	10	0.90	512	1	0.03	55	1170	29	0.12	<2	1	112
ZZ83496		<10	<1	0.13	<10	0.85	327	1	0.03	59	920	12	0.08	<2	1	47
ZZ83497		10	<1	0.08	<10	0.68	426	1	0.03	48	750	19	0.07	<2	1	49
ZZ83498		10	<1	0.14	10	1.19	751	1	0.03	80	1010	36	0.06	<2	2	138
ZZ83499		10	<1	0.25	10	1.25	586	1	0.03	78	680	23	0.04	<2	2	93
ZZ83500		10	<1	0.43	10	1.80	2350	1	0.03	113	1080	78	0.02	<2	4	150
ZZ120501		10	<1	0.20	10	1.28	2160	1	0.03	87	1090	107	0.04	<2	2	121
ZZ120502		10	<1	0.31	10	1.94	2750	1	0.03	117	1160	247	0.06	<2	4	165
ZZ120503		10	<1	0.26	10	1.91	2010	2	0.03	102	1280	40	0.13	2	3	117
ZZ120504		10	<1	0.16	10	1.20	1300	3	0.03	74	1250	250	0.14	2	3	67
ZZ120505		10	<1	0.12	10	1.53	2350	3	0.03	90	1000	315	0.08	3	4	84
ZZ120506		10	<1	0.10	10	1.34	996	3	0.03	78	1040	84	0.09	<2	2	41
ZZ120507		10	<1	0.14	10	1.16	2440	32	0.03	60	1080	105	0.06	2	4	91
ZZ120508		10	<1	0.18	10	1.16	859	6	0.03	74	1180	98	0.11	<2	3	45
ZZ120509		10	<1	0.11	10	1.14	1000	4	0.03	61	1080	121	0.11	<2	3	55
ZZ120510		10	<1	0.12	10	0.76	637	3	0.03	45	1120	70	0.08	<2	2	64
ZZ120511		<10	<1	0.11	10	0.65	502	2	0.03	40	1150	60	0.03	2	2	37
ZZ120512		<10	<1	0.07	10	0.47	214	2	0.03	33	1040	37	0.13	<2	2	28
ZZ120513		10	<1	0.08	10	1.17	688	1	0.03	57	930	40	0.05	3	4	51
ZZ120514		10	<1	0.15	10	1.09	523	1	0.04	60	1200	30	0.07	<2	3	60
ZZ120515		10	<1	0.43	10	1.91	762	1	0.04	102	1200	71	0.10	2	5	103
ZZ120516		10	<1	0.28	10	2.02	709	1	0.04	103	1100	169	0.11	2	5	87
ZZ120517		10	<1	0.53	10	2.25	832	1	0.04	106	1280	639	0.10	6	7	113
ZZ120518		10	<1	0.35	10	1.61	1290	2	0.04	109	1400	1300	0.06	185	4	54
ZZ120519		10	<1	0.38	10	1.86	1200	3	0.04	125	1230	397	0.08	5	4	56
ZZ120520		10	<1	0.58	10	2.16	3010	2	0.03	140	1190	208	0.07	5	6	51
ZZ120521		10	<1	0.38	10	2.12	2930	4	0.04	162	1400	779	0.04	3	3	49
ZZ120522		10	<1	0.64	10	2.22	1180	15	0.06	142	1330	170	0.18	5	5	224
ZZ120523		10	<1	0.50	10	2.20	794	3	0.04	140	1340	105	0.08	<2	4	72
ZZ120524		10	<1	0.16	10	1.00	2780	3	0.03	62	1560	1440	0.20	6	2	50
ZZ120525		10	<1	0.23	10	1.72	1250	2	0.03	134	1470	359	0.18	3	4	53
ZZ120526		10	<1	0.09	20	0.60	2100	4	0.02	34	1380	5600	0.05	15	3	25
ZZ120527		10	<1	0.07	10	0.96	1150	2	0.02	35	1170	69	0.03	2	4	27
ZZ120528		10	<1	0.30	10	1.72	635	2	0.04	127	990	55	0.10	2	3	57
ZZ120529		<10	1	0.06	<10	0.37	238	1	0.03	22	670	64	0.06	<2	1	19
ZZ120530		10	<1	0.21	10	1.05	303	1	0.03	55	910	34	0.05	4	2	61

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



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**LIMITED**  
**1016- 510 W HASTINGS STREET**  
**VANCOUVER BC V6B 1L8**

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**CERTIFICATE OF ANALYSIS WH17178108**

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm	ME- ICP41 Ti %	ME- ICP41 Tl ppm	ME- ICP41 U ppm	ME- ICP41 V ppm	ME- ICP41 W ppm	ME- ICP41 Zn ppm	Ag- OG46 Ag ppm	Pb- OG46 Pb %
ZZ83491		<20	0.15	<10	<10	78	<10	80		
ZZ83492		<20	0.16	<10	<10	71	<10	59		
ZZ83493		<20	0.13	<10	<10	70	<10	58		
ZZ83494		<20	0.13	<10	<10	69	<10	91		
ZZ83495		<20	0.08	<10	<10	51	<10	83		
ZZ83496		<20	0.11	<10	<10	62	<10	59		
ZZ83497		<20	0.12	<10	<10	76	<10	62		
ZZ83498		<20	0.13	<10	<10	76	<10	72		
ZZ83499		<20	0.20	<10	<10	85	<10	80		
ZZ83500		<20	0.20	<10	<10	88	<10	681		
ZZ120501		<20	0.15	<10	<10	84	<10	459		
ZZ120502		<20	0.18	<10	<10	96	<10	515		
ZZ120503		<20	0.14	<10	<10	70	<10	111		
ZZ120504		<20	0.11	<10	<10	62	<10	353		
ZZ120505		<20	0.14	<10	<10	85	<10	414		
ZZ120506		<20	0.14	<10	<10	78	<10	151		
ZZ120507		<20	0.12	<10	<10	80	<10	185		
ZZ120508		<20	0.16	<10	<10	82	<10	134		
ZZ120509		<20	0.14	<10	<10	76	<10	135		
ZZ120510		<20	0.13	<10	<10	72	<10	104		
ZZ120511		<20	0.11	<10	<10	80	<10	102		
ZZ120512		<20	0.10	<10	<10	54	<10	53		
ZZ120513		<20	0.14	<10	<10	89	<10	93		
ZZ120514		<20	0.13	<10	<10	87	<10	80		
ZZ120515		<20	0.20	<10	<10	102	<10	124		
ZZ120516		<20	0.21	<10	<10	110	<10	175		
ZZ120517		<20	0.23	<10	<10	115	<10	268		
ZZ120518		<20	0.19	<10	<10	98	<10	1070		
ZZ120519		<20	0.21	<10	<10	95	<10	452		
ZZ120520		<20	0.24	<10	<10	113	<10	589		
ZZ120521		<20	0.20	<10	<10	91	<10	370		
ZZ120522		<20	0.27	<10	<10	111	<10	275		
ZZ120523		<20	0.26	<10	<10	110	<10	121		
ZZ120524		<20	0.09	<10	<10	67	<10	308		
ZZ120525		<20	0.12	<10	<10	72	<10	368		
ZZ120526		<20	0.07	<10	<10	80	<10	1600		
ZZ120527		<20	0.09	<10	<10	81	<10	120		
ZZ120528		<20	0.18	<10	<10	81	<10	86		
ZZ120529		<20	0.06	<10	<10	40	<10	34		
ZZ120530		<20	0.16	<10	<10	72	<10	69		



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Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178108**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt.	Au- ICP21 Au	ME- ICP41 Ag	ME- ICP41 Al	ME- ICP41 As	ME- ICP41 B	ME- ICP41 Ba	ME- ICP41 Be	ME- ICP41 Bi	ME- ICP41 Ca	ME- ICP41 Cd	ME- ICP41 Co	ME- ICP41 Cr	ME- ICP41 Cu	ME- ICP41 Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ120531		0.34	0.009	0.3	1.84	5	<10	90	<0.5	<2	0.18	<0.5	8	63	16	2.39
ZZ120532		0.42	0.002	<0.2	2.42	10	<10	180	0.5	<2	0.39	0.5	15	104	21	3.58
ZZ120533		0.46	0.002	0.2	2.55	10	<10	200	0.5	<2	0.36	<0.5	23	147	26	4.00
ZZ120534		0.34	0.005	0.2	2.11	8	<10	170	<0.5	<2	0.36	<0.5	10	85	18	3.11
ZZ120535		0.39	0.002	0.4	2.32	10	<10	190	0.5	<2	0.35	<0.5	16	74	23	3.60
ZZ120536		0.36	0.006	0.7	2.93	18	<10	170	0.8	2	0.46	0.7	32	199	33	4.61
ZZ120537		0.28	<0.001	<0.2	1.17	4	<10	60	<0.5	<2	0.17	<0.5	7	100	13	1.68
ZZ120538		0.41	0.002	<0.2	2.80	18	<10	130	0.6	2	0.42	<0.5	45	274	52	4.82
ZZ120539		0.39	0.002	<0.2	1.62	8	<10	80	<0.5	3	0.25	<0.5	11	144	25	3.10
ZZ120540		0.30	<0.001	<0.2	1.86	7	<10	130	<0.5	<2	0.22	<0.5	13	164	28	3.44
ZZ120541		0.45	0.002	<0.2	2.04	10	<10	110	<0.5	<2	0.20	<0.5	14	246	28	3.35
ZZ120542		0.53	0.009	0.4	2.39	24	<10	160	0.5	3	0.73	0.5	55	252	93	4.57
ZZ120543		0.30	0.005	0.3	2.13	19	<10	140	0.5	<2	0.43	<0.5	32	133	64	3.68
ZZ120544		0.26	0.003	0.2	1.05	7	<10	140	<0.5	<2	0.24	0.6	5	24	18	1.81
ZZ120545		0.63	0.099	4.1	3.08	137	<10	410	0.6	8	0.48	0.6	16	167	87	5.50
ZZ120546		0.37	0.007	0.9	2.90	24	<10	240	0.7	2	0.47	0.6	16	148	44	3.94
ZZ120547		0.47	0.061	2.5	3.05	19	<10	200	0.7	5	0.35	<0.5	13	161	88	3.52
ZZ120548		0.49	0.003	<0.2	2.34	16	<10	100	0.9	<2	0.67	<0.5	32	92	23	3.77
ZZ120549		0.65	0.005	<0.2	2.60	16	<10	60	1.1	2	1.15	<0.5	26	43	15	4.01
ZZ120550		0.57	0.002	<0.2	2.77	11	<10	160	0.9	<2	0.64	<0.5	14	29	18	3.13
ZZ120551		0.68	0.004	<0.2	2.16	43	<10	60	1.1	<2	0.75	0.5	20	33	8	4.44
ZZ120552		0.49	0.001	<0.2	3.15	10	<10	150	0.8	<2	0.56	<0.5	14	23	36	2.72
ZZ120553		0.51	0.004	<0.2	2.55	9	<10	140	1.0	<2	0.80	<0.5	16	27	19	2.91
ZZ120554		0.51	0.005	<0.2	2.67	22	<10	120	1.5	<2	0.81	0.5	32	43	12	4.19
ZZ120555		0.45	0.002	<0.2	2.71	12	<10	190	0.9	<2	0.35	<0.5	19	41	23	3.69
ZZ120556		0.49	0.002	<0.2	3.36	14	<10	280	1.7	<2	1.38	<0.5	26	30	12	4.36
ZZ120557		0.65	0.005	0.2	3.58	25	<10	220	2.1	<2	0.89	0.7	18	32	24	5.40
ZZ120558		0.44	0.006	<0.2	1.37	15	<10	100	<0.5	<2	0.37	0.6	9	35	16	3.34
ZZ120559		0.49	0.008	0.2	3.20	21	<10	140	1.0	<2	0.37	0.5	27	95	41	4.61
ZZ120560		0.36	0.007	0.5	3.02	26	<10	150	1.0	3	0.49	<0.5	21	87	45	4.14
ZZ120561		0.55	0.009	0.2	2.93	19	<10	180	0.9	<2	0.50	<0.5	23	107	50	4.24
ZZ120562		0.34	0.006	0.4	2.08	18	<10	160	0.6	2	0.65	0.6	19	102	40	3.39
ZZ120563		0.50	0.004	1.0	3.31	31	<10	230	1.0	3	0.53	<0.5	23	108	49	4.07
ZZ120564		0.42	0.001	0.2	2.63	17	<10	100	0.7	<2	0.25	<0.5	15	121	23	3.39
ZZ120565		0.31	0.003	0.4	1.44	11	<10	120	0.5	<2	0.53	<0.5	14	53	26	2.42
ZZ120566		0.43	0.010	2.6	3.30	162	<10	220	1.0	5	0.67	0.5	27	122	68	4.17
ZZ120567		0.46	0.003	0.6	3.50	26	<10	170	1.0	<2	0.35	<0.5	23	87	48	4.44
ZZ120568		0.41	0.002	0.3	2.59	16	<10	150	0.8	<2	0.52	<0.5	19	65	37	3.58
ZZ120569		0.46	0.008	2.6	3.68	19	<10	250	1.0	6	0.74	1.3	31	221	79	4.61
ZZ120570		0.54	0.012	0.7	3.82	27	<10	160	1.3	2	0.73	1.0	28	120	82	4.89

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**CERTIFICATE OF ANALYSIS WH17178108**

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ120531		10	<1	0.07	10	0.64	200	1	0.03	33	810	21	0.11	<2	1	28
ZZ120532		10	<1	0.30	10	1.14	561	1	0.03	48	1120	34	0.08	<2	3	64
ZZ120533		10	<1	0.38	10	1.30	539	1	0.03	58	1200	56	0.09	<2	4	87
ZZ120534		10	<1	0.19	10	0.90	330	1	0.03	42	980	18	0.08	<2	2	47
ZZ120535		10	<1	0.31	10	1.13	634	2	0.03	41	1220	75	0.10	3	3	49
ZZ120536		10	<1	0.50	10	2.02	1430	3	0.03	147	1490	149	0.10	2	4	65
ZZ120537		<10	<1	0.14	<10	1.07	183	1	0.03	66	610	12	0.08	<2	1	21
ZZ120538		10	<1	0.74	10	3.03	998	2	0.04	261	1310	21	0.10	<2	3	59
ZZ120539		10	<1	0.18	<10	0.86	347	1	0.03	58	1050	24	0.13	2	1	32
ZZ120540		10	<1	0.21	<10	1.22	266	3	0.03	78	910	25	0.11	<2	1	31
ZZ120541		10	<1	0.19	10	1.21	410	1	0.04	104	720	20	0.08	<2	2	32
ZZ120542		10	<1	0.47	10	2.31	1300	3	0.06	222	1480	73	0.08	2	3	135
ZZ120543		10	<1	0.28	10	1.41	1110	3	0.05	85	1250	64	0.15	2	2	85
ZZ120544		<10	<1	0.11	<10	0.33	118	3	0.04	11	1170	20	0.18	3	1	35
ZZ120545		10	<1	0.50	10	1.87	687	2	0.05	63	1520	561	0.22	7	8	117
ZZ120546		10	<1	0.30	10	1.63	594	1	0.04	75	1230	178	0.09	<2	5	81
ZZ120547		10	<1	0.24	10	1.40	486	4	0.03	61	1140	136	0.07	2	5	65
ZZ120548		10	<1	0.17	10	0.93	509	2	0.04	47	1360	27	0.09	3	2	209
ZZ120549		10	<1	0.15	10	1.07	579	1	0.03	21	1560	13	0.02	<2	4	150
ZZ120550		10	<1	0.15	10	0.60	701	1	0.03	17	1290	24	0.06	<2	2	249
ZZ120551		10	<1	0.07	20	0.94	1130	2	0.03	17	1430	45	0.01	4	7	77
ZZ120552		10	<1	0.10	10	0.61	667	1	0.03	15	800	14	0.04	<2	2	417
ZZ120553		<10	<1	0.14	10	0.61	635	1	0.04	17	1230	26	0.07	4	2	273
ZZ120554		10	<1	0.11	10	0.94	1540	1	0.03	24	1090	68	0.03	4	5	215
ZZ120555		10	<1	0.07	10	0.63	1065	1	0.01	23	1060	25	0.08	<2	2	134
ZZ120556		10	<1	0.15	10	0.96	2000	1	0.06	16	1600	35	0.03	<2	5	649
ZZ120557		10	<1	0.13	20	0.84	7890	2	0.03	22	1610	42	0.06	<2	6	298
ZZ120558		10	<1	0.08	10	0.45	865	1	0.01	16	1150	44	0.13	<2	1	46
ZZ120559		10	<1	0.16	10	1.52	1355	1	0.03	69	1010	40	0.06	<2	3	64
ZZ120560		10	<1	0.12	10	1.24	1405	1	0.03	55	1300	58	0.08	<2	4	114
ZZ120561		10	<1	0.15	10	1.38	1195	1	0.02	71	1400	48	0.04	<2	3	111
ZZ120562		10	<1	0.23	10	1.27	1390	1	0.03	72	1470	60	0.07	<2	2	75
ZZ120563		10	1	0.23	10	1.71	1240	1	0.02	94	1600	51	0.08	<2	3	69
ZZ120564		10	<1	0.10	10	1.19	527	1	0.02	81	1010	20	0.10	<2	1	35
ZZ120565		10	1	0.11	10	0.63	1030	1	0.02	37	1230	27	0.14	<2	1	71
ZZ120566		10	1	0.28	10	1.80	1485	2	0.04	95	1490	247	0.19	8	4	136
ZZ120567		10	1	0.10	10	1.53	1005	1	0.01	79	1110	60	0.08	<2	3	56
ZZ120568		10	1	0.11	10	1.07	1050	1	0.02	46	1250	33	0.09	<2	3	78
ZZ120569		10	1	0.74	10	2.26	2950	1	0.01	154	1210	78	0.09	<2	4	152
ZZ120570		10	<1	0.35	10	1.83	2240	1	0.02	96	1510	115	0.07	2	5	141

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**CERTIFICATE OF ANALYSIS WH17178108**

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm	ME- ICP41 Ti %	ME- ICP41 Tl ppm	ME- ICP41 U ppm	ME- ICP41 V ppm	ME- ICP41 W ppm	ME- ICP41 Zn ppm	Ag- OG46 Ag ppm	Pb- OG46 Pb %
ZZ120531		<20	0.10	<10	<10	62	<10	46		
ZZ120532		<20	0.17	<10	<10	90	<10	95		
ZZ120533		<20	0.18	<10	<10	91	<10	95		
ZZ120534		<20	0.13	<10	<10	81	<10	60		
ZZ120535		<20	0.15	<10	<10	88	<10	116		
ZZ120536		<20	0.19	<10	<10	91	<10	222		
ZZ120537		<20	0.13	<10	<10	49	<10	32		
ZZ120538		<20	0.23	<10	<10	92	<10	126		
ZZ120539		<20	0.15	<10	<10	84	<10	61		
ZZ120540		<20	0.20	<10	<10	100	<10	64		
ZZ120541		<20	0.23	<10	<10	100	<10	58		
ZZ120542		<20	0.19	<10	<10	90	<10	100		
ZZ120543		<20	0.14	<10	<10	80	<10	100		
ZZ120544		<20	0.06	<10	<10	46	<10	42		
ZZ120545		<20	0.20	<10	<10	123	<10	265		
ZZ120546		<20	0.20	<10	<10	102	<10	162		
ZZ120547		<20	0.16	<10	<10	95	<10	208		
ZZ120548		<20	0.07	<10	<10	74	<10	69		
ZZ120549		<20	0.04	<10	<10	82	<10	56		
ZZ120550		<20	0.04	<10	<10	68	<10	131		
ZZ120551		<20	0.03	<10	<10	70	<10	119		
ZZ120552		<20	0.03	<10	<10	60	<10	43		
ZZ120553		<20	0.04	<10	<10	65	<10	59		
ZZ120554		<20	0.04	<10	<10	77	<10	113		
ZZ120555		<20	0.09	<10	<10	85	<10	69		
ZZ120556		<20	0.06	<10	<10	101	<10	82		
ZZ120557		<20	0.04	<10	<10	81	<10	177		
ZZ120558		<20	0.08	<10	<10	93	<10	103		
ZZ120559		<20	0.12	<10	<10	100	<10	134		
ZZ120560		<20	0.08	<10	<10	89	<10	139		
ZZ120561		<20	0.14	<10	<10	97	<10	115		
ZZ120562		<20	0.12	<10	<10	78	<10	138		
ZZ120563		<20	0.14	<10	<10	93	<10	142		
ZZ120564		<20	0.12	<10	<10	83	<10	93		
ZZ120565		<20	0.05	<10	<10	61	<10	60		
ZZ120566		<20	0.11	<10	<10	92	<10	218		
ZZ120567		<20	0.12	<10	<10	102	<10	142		
ZZ120568		<20	0.10	<10	<10	83	<10	90		
ZZ120569		<20	0.14	<10	<10	94	<10	368		
ZZ120570		<20	0.11	<10	<10	99	<10	311		



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**CERTIFICATE OF ANALYSIS WH17178108**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt.	Au- ICP21 Au	ME- ICP41 Ag	ME- ICP41 Al	ME- ICP41 As	ME- ICP41 B	ME- ICP41 Ba	ME- ICP41 Be	ME- ICP41 Bi	ME- ICP41 Ca	ME- ICP41 Cd	ME- ICP41 Co	ME- ICP41 Cr	ME- ICP41 Cu	ME- ICP41 Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ120571		0.43	0.002	0.2	2.74	35	<10	160	0.8	<2	0.84	1.2	27	120	21	4.17
ZZ120572		0.52	0.007	0.3	2.56	46	<10	130	0.9	<2	0.29	0.5	21	54	24	3.80
ZZ120573		0.54	0.001	0.3	1.62	8	<10	130	0.6	<2	0.40	<0.5	10	26	11	2.42
ZZ120574		0.40	0.003	0.2	2.90	13	<10	80	1.3	<2	1.15	<0.5	23	51	11	4.09
ZZ120575		0.38	0.001	<0.2	1.93	13	<10	150	0.7	<2	0.35	<0.5	10	27	18	2.69
ZZ120576		0.54	0.001	<0.2	2.85	17	<10	100	1.3	<2	0.74	0.7	21	26	12	3.95
ZZ120577		0.53	0.003	<0.2	2.60	21	<10	130	1.2	<2	0.41	0.5	20	33	16	4.02
ZZ120578		0.60	0.002	<0.2	3.82	15	<10	90	1.5	<2	0.96	<0.5	20	67	14	4.30
ZZ120579		0.54	0.004	<0.2	2.74	20	<10	90	1.2	2	0.18	<0.5	11	29	21	3.17
ZZ120580		0.52	0.001	0.2	2.16	23	<10	130	0.7	<2	0.66	0.5	16	44	15	3.74
ZZ120581		0.53	0.003	0.2	3.02	14	<10	180	1.3	<2	0.74	1.2	29	106	44	4.88
ZZ117941		0.41	0.009	1.0	3.15	41	<10	120	0.9	<2	0.90	0.5	13	25	36	3.39
ZZ117942		0.29	0.002	1.0	2.68	15	<10	100	0.6	<2	0.78	0.9	10	21	19	3.11
ZZ117943		0.32	0.008	0.4	2.83	18	<10	280	0.6	<2	0.65	<0.5	31	27	123	3.21
ZZ117944		0.23	<0.001	0.2	1.09	4	<10	70	<0.5	<2	0.19	<0.5	5	50	14	1.66
ZZ117945		0.38	0.013	1.8	2.67	47	<10	240	1.1	<2	1.08	0.9	30	160	96	4.34
ZZ117946		0.33	0.166	49.4	2.19	94	<10	200	0.9	<2	0.56	5.6	15	84	140	5.74
ZZ117947		0.25	0.232	>100	1.96	166	<10	210	0.8	2	0.71	3.1	14	98	205	6.14
ZZ117948		0.30	0.007	0.9	2.31	33	<10	130	1.0	<2	0.51	2.7	25	192	23	5.17
ZZ117949		0.33	0.002	2.1	2.02	34	<10	80	1.5	8	0.48	5.6	40	205	23	6.75
ZZ117950		0.26	0.002	0.3	2.49	16	<10	110	0.7	<2	0.61	<0.5	19	144	27	3.36
ZZ117951		0.34	0.004	<0.2	3.61	19	<10	180	0.7	<2	0.64	<0.5	29	248	25	3.99
ZZ117952		0.25	0.003	4.3	2.01	21	<10	150	0.6	2	0.28	0.7	17	89	82	4.10
ZZ117953		0.29	0.002	<0.2	2.26	12	<10	110	0.6	<2	0.28	<0.5	14	105	18	3.26
ZZ117954		0.28	0.002	0.2	2.25	12	<10	120	0.7	<2	0.27	<0.5	12	84	33	3.44
ZZ117955		0.33	0.001	0.2	2.51	13	<10	80	0.8	<2	0.31	<0.5	17	141	94	3.52
ZZ117956		0.25	0.001	1.2	2.27	12	<10	160	0.7	<2	0.35	0.6	13	84	42	3.13
ZZ117957		0.28	0.007	>100	1.88	49	<10	800	1.1	5	0.91	8.6	16	123	110	4.42
ZZ117958		0.28	0.008	3.7	2.46	19	<10	210	0.8	<2	0.66	<0.5	18	141	26	3.76
ZZ117959		0.23	0.002	<0.2	2.00	15	<10	130	0.5	<2	0.19	<0.5	13	98	22	4.11
ZZ117960		0.29	0.002	<0.2	2.28	14	<10	110	0.7	<2	0.26	<0.5	13	94	65	3.32

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



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Account: FECTRI

Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178108**

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm	ME- ICP41 Hg ppm	ME- ICP41 K %	ME- ICP41 La ppm	ME- ICP41 Mg %	ME- ICP41 Mn ppm	ME- ICP41 Mo ppm	ME- ICP41 Na %	ME- ICP41 Ni ppm	ME- ICP41 P ppm	ME- ICP41 Pb ppm	ME- ICP41 S %	ME- ICP41 Sb ppm	ME- ICP41 Sc ppm	ME- ICP41 Sr ppm
ZZ120571		10	1	0.21	10	1.42	1435	<1	0.04	65	1230	22	0.06	<2	4	114
ZZ120572		10	1	0.09	10	0.90	928	1	0.02	33	1070	31	0.06	2	3	52
ZZ120573		10	<1	0.05	10	0.41	531	1	0.01	12	1480	14	0.16	<2	<1	76
ZZ120574		10	<1	0.10	10	1.11	896	<1	0.04	21	1420	35	0.03	<2	3	170
ZZ120575		10	<1	0.06	10	0.47	526	1	0.02	18	1660	17	0.16	<2	1	68
ZZ120576		10	1	0.09	10	0.81	1210	1	0.02	14	1260	61	0.04	<2	3	105
ZZ120577		10	<1	0.12	10	0.84	1370	2	0.01	20	1770	33	0.13	<2	2	63
ZZ120578		10	<1	0.21	10	1.47	707	1	0.03	27	1370	22	0.06	<2	5	145
ZZ120579		10	1	0.07	10	0.44	720	2	0.01	19	1740	18	0.14	<2	1	35
ZZ120580		10	<1	0.11	10	0.72	591	1	0.04	19	1360	46	0.06	<2	3	172
ZZ120581		10	1	0.27	10	1.20	2500	1	0.03	65	1390	26	0.08	<2	6	420
ZZ117941		10	<1	0.11	10	0.73	868	2	0.01	16	980	314	0.10	<2	3	143
ZZ117942		10	<1	0.08	10	0.63	524	1	0.02	12	700	111	0.07	<2	2	130
ZZ117943		10	<1	0.06	10	0.69	422	1	0.02	19	890	95	0.04	<2	3	465
ZZ117944		<10	<1	0.03	<10	0.40	173	1	0.02	15	540	24	0.05	<2	1	40
ZZ117945		10	<1	0.22	10	1.47	2150	3	0.04	50	1320	290	0.16	17	5	172
ZZ117946		10	<1	0.12	10	1.11	2550	1	0.02	49	1660	5800	0.31	72	4	92
ZZ117947		10	1	0.21	10	1.16	1575	1	0.03	74	1680	>10000	0.58	153	5	147
ZZ117948		10	1	0.09	10	1.75	4300	1	0.01	159	1840	397	0.08	<2	4	76
ZZ117949		<10	1	0.09	10	1.35	12250	1	0.01	248	1890	730	0.08	<2	8	76
ZZ117950		10	<1	0.16	10	1.99	382	1	0.02	118	1530	21	0.08	<2	2	106
ZZ117951		10	<1	0.78	10	3.61	381	<1	0.03	190	1620	9	0.03	<2	3	111
ZZ117952		10	<1	0.06	10	0.93	1380	3	0.01	57	940	354	0.08	23	2	51
ZZ117953		10	<1	0.05	10	1.35	409	1	0.01	78	840	12	0.06	<2	2	41
ZZ117954		10	<1	0.05	10	0.94	446	1	0.01	50	800	18	0.06	<2	2	35
ZZ117955		10	<1	0.07	10	1.68	618	1	0.01	86	930	79	0.08	<2	2	31
ZZ117956		10	1	0.08	10	1.04	815	1	0.01	56	1060	233	0.07	<2	2	36
ZZ117957		10	1	0.08	10	0.99	1715	2	0.01	90	1720	2020	0.12	142	5	58
ZZ117958		10	<1	0.07	10	1.75	990	<1	0.01	111	1510	286	0.05	<2	5	61
ZZ117959		10	1	0.05	10	0.95	752	2	0.01	56	970	71	0.08	<2	2	31
ZZ117960		10	<1	0.06	10	0.98	463	1	0.01	53	920	53	0.08	<2	2	39



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**CERTIFICATE OF ANALYSIS WH17178108**

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm	ME- ICP41 Ti %	ME- ICP41 Tl ppm	ME- ICP41 U ppm	ME- ICP41 V ppm	ME- ICP41 W ppm	ME- ICP41 Zn ppm	Ag- OG46 Ag ppm	Pb- OG46 Pb %
ZZ120571		<20	0.13	<10	<10	97	<10	350		
ZZ120572		<20	0.11	<10	<10	87	<10	99		
ZZ120573		<20	0.02	<10	<10	56	<10	54		
ZZ120574		<20	0.05	<10	<10	87	<10	69		
ZZ120575		<20	0.04	<10	<10	60	<10	76		
ZZ120576		<20	0.04	<10	<10	75	<10	156		
ZZ120577		<20	0.06	<10	<10	80	<10	106		
ZZ120578		<20	0.05	<10	<10	97	<10	69		
ZZ120579		<20	0.05	<10	<10	71	<10	63		
ZZ120580		<20	0.09	<10	<10	83	<10	140		
ZZ120581		<20	0.07	<10	<10	97	<10	201		
ZZ117941		<20	0.01	<10	<10	60	<10	218		
ZZ117942		<20	0.01	<10	<10	56	<10	173		
ZZ117943		<20	0.01	<10	<10	65	<10	62		
ZZ117944		<20	0.06	<10	<10	45	<10	38		
ZZ117945		<20	0.08	<10	<10	99	<10	188		
ZZ117946		<20	0.04	<10	<10	81	<10	1040		
ZZ117947		<20	0.05	<10	<10	73	<10	912	137	1.125
ZZ117948		<20	0.05	<10	<10	79	<10	798		
ZZ117949		<20	0.02	<10	<10	81	<10	1460		
ZZ117950		<20	0.13	<10	<10	78	<10	49		
ZZ117951		<20	0.24	<10	<10	97	<10	39		
ZZ117952		<20	0.09	<10	<10	101	<10	270		
ZZ117953		<20	0.11	<10	<10	75	<10	63		
ZZ117954		<20	0.11	<10	<10	82	<10	66		
ZZ117955		<20	0.15	<10	<10	85	<10	95		
ZZ117956		<20	0.09	<10	<10	73	<10	120		
ZZ117957		<20	0.02	<10	<10	75	<10	615	105	
ZZ117958		<20	0.08	<10	<10	80	<10	130		
ZZ117959		<20	0.10	<10	<10	113	<10	77		
ZZ117960		<20	0.11	<10	<10	82	<10	66		



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## **CERTIFICATE OF ANALYSIS WH17178108**

<b>CERTIFICATE COMMENTS</b>			
Applies to Method:	<b>LABORATORY ADDRESSES</b>		
	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.		
LOG- 22	SCR- 41	WEI- 21	
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.		
Ag- OG46	Au- ICP21	ME- ICP41	ME- OG46
Pb- OG46			



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## CERTIFICATE WH17178110

Project: Triple Crown

This report is for 165 Soil samples submitted to our lab in Whitehorse, YT, Canada on 22- AUG- 2017.

The following have access to data associated with this certificate:

ANDREW CARNE  
DYLAN WALLINGER

MATT DUMALA

JOAN MARIACHER

### SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

### ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **TRIFECTA GOLD LTD.**  
**ATTN: DYLAN WALLINGER**  
**C/ O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**  
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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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**CERTIFICATE OF ANALYSIS WH17178110**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt.	Au- ICP21 Au	ME- ICP41 Ag	ME- ICP41 Al	ME- ICP41 As	ME- ICP41 B	ME- ICP41 Ba	ME- ICP41 Be	ME- ICP41 Bi	ME- ICP41 Ca	ME- ICP41 Cd	ME- ICP41 Co	ME- ICP41 Cr	ME- ICP41 Cu	ME- ICP41 Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
ZZ117962		0.25	0.002	<0.2	1.71	8	<10	150	<0.5	<2	0.23	<0.5	11	104	16	3.19
ZZ117963		0.47	<0.001	0.5	2.64	16	<10	230	1.0	<2	0.63	<0.5	17	140	64	3.56
ZZ117964		0.28	0.005	0.2	2.47	14	<10	350	0.8	<2	0.56	<0.5	17	161	95	3.72
ZZ117965		0.36	0.007	<0.2	2.37	15	<10	180	0.8	<2	0.71	<0.5	18	168	41	3.48
ZZ117966		0.31	0.008	<0.2	2.82	15	<10	110	0.7	<2	0.29	<0.5	14	131	26	3.80
ZZ117967		0.35	0.002	<0.2	2.36	16	<10	140	0.7	<2	0.58	<0.5	17	121	57	3.53
ZZ117968		0.38	0.002	0.6	1.57	47	<10	160	1.1	3	0.76	0.5	22	159	91	4.28
ZZ117969		0.28	0.002	0.4	2.54	19	<10	170	1.0	<2	0.84	<0.5	20	133	29	4.29
ZZ117970		0.33	0.001	0.2	2.60	17	<10	250	1.1	<2	0.60	<0.5	18	72	28	4.28
ZZ117971		0.31	0.007	0.5	3.27	13	<10	130	1.3	<2	1.37	<0.5	12	47	26	3.30
ZZ117972		0.46	0.030	11.7	2.37	136	<10	180	0.8	4	0.63	1.3	13	41	117	5.58
ZZ117973		0.36	0.029	0.3	2.47	12	<10	150	0.6	2	0.43	<0.5	12	56	37	3.59
ZZ117974		0.42	0.001	0.3	3.01	20	<10	80	0.8	<2	1.20	<0.5	13	18	40	2.29
ZZ117975		0.40	0.001	<0.2	1.86	8	<10	120	0.6	<2	0.18	<0.5	7	28	17	2.77
ZZ117976		0.53	0.003	0.2	2.13	12	<10	170	1.2	<2	0.47	0.5	12	31	25	3.22
ZZ117977		0.24	0.006	0.7	2.45	19	<10	90	1.0	<2	0.15	<0.5	9	51	27	3.49
ZZ117978		0.26	<0.001	0.5	1.31	5	<10	100	0.7	<2	0.23	1.0	7	30	18	1.59
ZZ117979		0.27	0.003	0.4	2.81	12	<10	130	0.9	<2	0.22	0.7	14	84	27	3.62
ZZ117980		0.21	<0.001	0.2	0.57	3	<10	30	<0.5	<2	0.07	<0.5	2	19	11	1.12
ZZ117981		0.40	0.002	<0.2	2.07	8	<10	180	0.9	<2	0.38	<0.5	10	59	26	3.41
ZZ117982		0.29	0.004	<0.2	2.24	12	<10	90	0.5	<2	0.20	<0.5	10	72	19	3.73
ZZ117983		0.39	0.004	<0.2	2.81	12	<10	210	1.1	<2	0.42	0.6	12	68	50	3.57
ZZ117984		0.40	0.005	0.3	2.59	13	<10	230	0.8	<2	0.43	<0.5	14	90	22	3.77
ZZ117985		0.34	0.003	0.6	2.64	11	<10	180	0.8	<2	0.63	<0.5	15	103	40	3.54
ZZ117986		0.43	0.001	0.3	2.28	11	<10	230	0.7	<2	0.59	<0.5	14	104	20	3.75
ZZ117987		0.34	0.004	0.4	2.29	11	<10	210	0.7	2	0.60	0.5	14	107	21	3.48
ZZ117988		0.34	0.001	0.8	1.99	8	<10	120	0.7	<2	0.48	<0.5	12	68	25	2.76
ZZ117989		0.31	0.001	0.6	2.70	13	<10	150	0.9	3	0.58	<0.5	18	137	24	3.91
ZZ117990		0.39	0.001	1.0	2.42	12	<10	160	1.0	3	0.47	<0.5	15	91	21	3.46
ZZ117991		0.44	0.002	0.4	2.30	15	<10	140	0.7	3	0.79	<0.5	20	173	30	3.77
ZZ117992		0.46	0.001	0.3	2.24	10	<10	140	0.8	2	0.72	<0.5	19	149	31	3.68
ZZ117993		0.42	0.008	1.2	3.24	25	<10	110	1.7	22	0.58	0.8	32	215	36	5.17
ZZ117994		0.46	0.012	<0.2	2.06	12	<10	120	0.5	<2	0.59	<0.5	15	101	14	3.12
ZZ117995		0.43	0.004	0.8	2.39	13	<10	130	1.0	3	0.59	<0.5	18	121	34	3.62
ZZ117996		0.31	0.001	0.3	1.63	10	<10	100	0.5	<2	0.30	<0.5	11	66	18	2.66
ZZ117997		0.40	0.004	5.2	2.21	18	<10	130	0.9	5	0.82	2.2	19	130	37	4.37
ZZ117998		0.22	<0.001	0.3	0.85	3	<10	60	<0.5	<2	0.16	<0.5	4	30	9	1.33
ZZ117999		0.24	<0.001	0.4	1.65	8	<10	100	<0.5	<2	0.24	<0.5	7	51	17	2.28
ZZ118000		0.45	0.001	0.4	1.99	12	<10	110	0.5	<2	0.48	<0.5	12	93	17	3.32
ZZ117501		0.35	0.004	0.2	2.38	12	<10	90	0.7	<2	0.22	<0.5	10	74	16	3.50

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



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To: **TRIFECTA GOLD LTD.**  
**C/O ARCHER, CATHRO & ASSOCIATES (1981)**  
**LIMITED**  
**1016- 510 W HASTINGS STREET**  
**VANCOUVER BC V6B 1L8**

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**CERTIFICATE OF ANALYSIS WH17178110**

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ117962		10	<1	0.07	10	0.84	425	1	0.02	52	900	15	0.09	<2	1	49
ZZ117963		10	<1	0.07	10	1.41	775	<1	0.01	102	1620	117	0.02	2	7	50
ZZ117964		10	<1	0.14	10	2.00	742	1	0.02	102	1340	41	0.05	<2	3	212
ZZ117965		10	<1	0.16	10	2.04	1015	1	0.02	109	1670	46	0.03	<2	3	324
ZZ117966		10	1	0.11	10	1.35	323	1	0.02	75	690	9	0.07	<2	3	68
ZZ117967		10	<1	0.11	10	1.47	533	<1	0.02	84	1510	107	0.04	<2	3	202
ZZ117968		<10	1	0.13	10	0.87	1780	1	0.01	156	2310	63	0.05	<2	6	78
ZZ117969		10	<1	0.10	10	1.95	1395	<1	0.03	78	1680	74	0.05	<2	7	135
ZZ117970		10	1	0.08	10	1.37	1350	1	0.02	51	1770	104	0.07	<2	4	133
ZZ117971		10	<1	0.10	20	0.89	935	<1	0.03	25	960	41	0.03	<2	5	210
ZZ117972		10	<1	0.56	10	0.58	1315	3	0.05	17	810	2830	1.21	51	4	302
ZZ117973		10	1	0.08	10	0.76	501	1	0.03	24	730	84	0.04	<2	4	227
ZZ117974		10	<1	0.14	20	0.40	461	3	0.02	12	800	107	0.03	<2	2	100
ZZ117975		10	<1	0.04	10	0.39	268	1	0.01	16	560	34	0.06	<2	2	35
ZZ117976		10	<1	0.11	20	0.80	887	1	0.01	17	1160	95	0.02	<2	3	42
ZZ117977		10	<1	0.06	10	0.51	409	6	0.01	24	640	89	0.06	<2	3	24
ZZ117978		<10	1	0.04	10	0.31	470	2	0.02	16	630	44	0.06	<2	2	33
ZZ117979		10	<1	0.06	10	1.00	745	2	0.01	49	900	108	0.05	<2	3	37
ZZ117980		<10	1	0.02	<10	0.08	56	1	0.01	6	390	11	0.04	<2	<1	15
ZZ117981		10	<1	0.09	10	0.90	652	1	0.01	27	1190	91	0.02	<2	3	34
ZZ117982		10	1	0.08	10	0.78	347	2	0.01	37	640	36	0.04	<2	3	26
ZZ117983		10	<1	0.11	20	0.99	824	1	0.01	37	1330	102	0.04	<2	3	56
ZZ117984		10	<1	0.10	10	1.14	1100	1	0.01	41	1290	104	0.03	<2	4	73
ZZ117985		10	1	0.13	10	1.44	883	1	0.02	52	1360	70	0.07	<2	4	86
ZZ117986		10	1	0.11	10	1.35	695	1	0.01	42	1540	106	0.03	<2	4	102
ZZ117987		10	1	0.09	10	1.59	745	<1	0.01	47	1500	143	0.03	<2	4	94
ZZ117988		10	<1	0.07	10	1.02	724	1	0.02	51	1020	70	0.06	<2	2	59
ZZ117989		10	<1	0.11	10	1.89	1125	1	0.01	91	1410	106	0.05	<2	4	64
ZZ117990		10	<1	0.06	10	1.44	959	1	0.01	71	1300	118	0.07	<2	2	53
ZZ117991		10	1	0.05	10	2.22	752	1	0.01	124	2100	66	0.04	<2	4	73
ZZ117992		10	<1	0.04	10	2.17	752	1	0.01	104	1580	53	0.03	<2	4	90
ZZ117993		10	1	0.04	10	3.03	1665	2	<0.01	171	1290	158	0.08	<2	8	54
ZZ117994		10	1	0.08	10	1.37	390	<1	0.02	82	1600	19	0.02	<2	3	74
ZZ117995		10	<1	0.12	10	1.66	1465	1	0.02	102	1490	86	0.02	<2	4	60
ZZ117996		10	<1	0.05	10	0.83	508	1	0.01	49	1200	40	0.08	<2	2	41
ZZ117997		10	<1	0.14	10	1.74	2280	1	0.02	81	1970	435	0.03	5	5	87
ZZ117998		<10	<1	0.04	<10	0.32	131	1	0.02	20	740	10	0.07	<2	<1	24
ZZ117999		10	1	0.05	10	0.57	209	1	0.01	31	930	22	0.10	<2	1	39
ZZ118000		10	1	0.13	10	1.18	716	<1	0.01	48	1400	76	0.02	<2	3	59
ZZ117501		10	<1	0.06	10	0.66	388	1	0.01	32	770	42	0.07	<2	2	39

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Account: FECTRI

Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178110**

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ117962	<20	0.13	<10	<10	87	<10	47	
ZZ117963	<20	0.08	<10	<10	80	<10	141	
ZZ117964	<20	0.12	<10	<10	87	<10	79	
ZZ117965	<20	0.12	<10	<10	79	<10	85	
ZZ117966	<20	0.16	<10	<10	91	<10	52	
ZZ117967	<20	0.13	<10	<10	90	<10	52	
ZZ117968	<20	0.03	<10	<10	76	<10	276	
ZZ117969	<20	0.12	<10	<10	96	<10	121	
ZZ117970	<20	0.09	<10	<10	89	<10	116	
ZZ117971	<20	0.06	<10	<10	74	<10	67	
ZZ117972	<20	0.02	<10	<10	55	<10	166	
ZZ117973	<20	0.08	<10	<10	90	<10	87	
ZZ117974	<20	0.02	<10	10	38	<10	153	
ZZ117975	<20	0.08	<10	<10	64	<10	57	
ZZ117976	<20	0.07	<10	<10	64	<10	107	
ZZ117977	<20	0.10	<10	<10	81	<10	82	
ZZ117978	<20	0.05	<10	<10	36	<10	48	
ZZ117979	<20	0.13	<10	<10	90	<10	152	
ZZ117980	<20	0.05	<10	<10	38	<10	23	
ZZ117981	<20	0.09	<10	<10	80	<10	141	
ZZ117982	<20	0.16	<10	<10	106	<10	73	
ZZ117983	<20	0.08	<10	<10	79	<10	169	
ZZ117984	<20	0.11	<10	<10	91	<10	132	
ZZ117985	<20	0.14	<10	<10	94	<10	112	
ZZ117986	<20	0.09	<10	<10	87	<10	143	
ZZ117987	<20	0.08	<10	<10	84	<10	154	
ZZ117988	<20	0.07	<10	<10	65	<10	92	
ZZ117989	<20	0.08	<10	<10	87	<10	147	
ZZ117990	<20	0.04	<10	<10	74	<10	129	
ZZ117991	<20	0.09	<10	<10	80	<10	125	
ZZ117992	<20	0.09	<10	<10	82	<10	99	
ZZ117993	<20	0.03	<10	<10	90	<10	270	
ZZ117994	<20	0.15	<10	<10	74	<10	56	
ZZ117995	<20	0.11	<10	<10	83	<10	112	
ZZ117996	<20	0.07	<10	<10	64	<10	65	
ZZ117997	<20	0.09	<10	<10	82	<10	340	
ZZ117998	<20	0.04	<10	<10	34	<10	25	
ZZ117999	<20	0.06	<10	<10	55	<10	48	
ZZ118000	<20	0.12	<10	<10	80	<10	116	
ZZ117501	<20	0.11	<10	<10	87	<10	76	



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**CERTIFICATE OF ANALYSIS WH17178110**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt.	Au- ICP21	ME- ICP41												
		kg	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
ZZ117502		0.32	0.003	0.7	2.26	14	<10	110	0.7	<2	0.54	0.5	12	72	19	3.01
ZZ117503		0.35	0.003	<0.2	2.03	13	<10	130	0.5	<2	0.29	<0.5	10	86	18	3.39
ZZ117504		0.27	0.002	0.3	1.91	9	<10	100	0.6	<2	0.21	<0.5	8	56	21	2.81
ZZ117505		0.37	0.004	0.2	2.35	15	<10	170	0.8	<2	0.47	<0.5	15	110	27	3.80
ZZ117506		0.42	0.019	<0.2	1.98	12	<10	170	0.7	<2	0.49	<0.5	13	106	26	3.60
ZZ117507		0.53	0.006	0.8	2.24	14	<10	150	0.7	2	0.39	0.9	13	104	29	3.42
ZZ117508		0.35	0.006	0.8	2.46	15	<10	140	1.0	<2	0.33	0.9	12	79	36	3.44
ZZ117509		0.31	0.007	0.3	1.94	17	<10	160	0.8	<2	0.36	0.6	10	68	29	3.17
ZZ117510		0.34	0.017	0.5	1.80	24	<10	100	0.9	<2	0.36	<0.5	10	50	26	3.38
ZZ117511		0.25	0.004	0.2	1.35	15	<10	70	<0.5	<2	0.22	<0.5	6	29	14	2.97
ZZ117512		0.33	0.004	0.2	1.85	13	<10	70	0.7	<2	0.13	<0.5	6	29	14	3.42
ZZ117513		0.51	0.009	<0.2	2.40	19	<10	130	0.9	<2	0.36	0.6	16	109	33	3.55
ZZ117514		0.47	0.008	1.0	2.24	17	<10	140	0.8	2	0.39	<0.5	17	121	42	3.48
ZZ117515		0.26	0.003	0.3	1.85	11	<10	160	0.5	<2	0.31	0.7	13	154	29	3.23
ZZ117516		0.37	<0.001	0.2	2.18	9	<10	110	0.6	<2	0.25	0.5	12	162	26	3.14
ZZ117517		0.31	0.007	<0.2	2.09	13	<10	180	0.8	<2	0.47	<0.5	16	159	43	3.62
ZZ117518		0.32	0.002	0.3	2.00	10	<10	130	<0.5	<2	0.26	0.5	14	147	30	3.69
ZZ117519		0.31	0.002	0.5	1.37	6	<10	80	<0.5	<2	0.37	0.5	11	168	24	2.81
ZZ117520		0.24	0.002	0.3	1.61	8	<10	90	<0.5	<2	0.19	<0.5	9	158	22	3.07
ZZ117521		0.34	0.005	0.7	1.23	9	<10	70	<0.5	<2	0.18	0.8	5	47	28	1.98
ZZ117522		0.27	<0.001	0.3	0.72	3	<10	50	<0.5	<2	0.11	0.9	3	20	14	1.35
ZZ117523		0.35	0.002	0.4	2.79	13	<10	340	0.7	<2	0.20	<0.5	20	78	42	3.81
ZZ117524		0.38	0.004	0.2	2.29	15	<10	90	0.6	<2	0.22	1.0	12	54	24	3.48
ZZ117525		0.32	0.003	<0.2	2.49	11	<10	120	0.7	<2	0.32	<0.5	17	81	22	3.21
ZZ117526		0.28	0.006	0.4	2.36	38	<10	90	1.4	<2	0.18	1.5	29	72	17	4.20
ZZ117527		0.33	0.001	<0.2	1.96	11	<10	110	<0.5	2	0.21	<0.5	13	168	17	3.40
ZZ117528		0.24	0.001	1.1	1.93	13	<10	140	<0.5	<2	0.38	1.6	12	110	32	2.93
ZZ117529		0.34	0.004	<0.2	2.16	19	<10	150	0.5	<2	0.42	1.3	14	92	26	3.20
ZZ117530		0.29	0.001	1.1	2.75	16	<10	140	0.7	<2	0.41	0.7	17	90	37	3.63
ZZ117531		0.26	0.002	0.2	2.12	13	<10	120	0.5	<2	0.32	<0.5	11	91	17	3.09
ZZ117532		0.46	0.002	0.3	4.89	15	<10	320	0.7	2	0.77	<0.5	65	28	29	6.64
ZZ117533		0.35	0.001	<0.2	2.08	11	<10	110	<0.5	<2	0.19	<0.5	9	128	18	3.32
ZZ117534		0.59	0.002	0.3	2.11	11	<10	180	<0.5	<2	0.54	0.5	18	196	27	3.22
ZZ117535		0.35	0.003	<0.2	2.04	11	<10	140	<0.5	<2	0.42	<0.5	18	175	27	3.41
ZZ117536		0.32	0.001	<0.2	2.22	11	<10	170	<0.5	<2	0.48	<0.5	37	175	39	3.77
ZZ117537		0.39	0.004	3.1	3.41	18	<10	420	1.3	<2	0.44	0.8	35	276	45	5.18
ZZ117538		0.49	0.094	20.2	2.58	70	<10	190	1.3	<2	0.46	9.7	28	83	87	5.58
ZZ117539		0.40	0.003	0.2	2.49	25	<10	140	0.7	<2	0.15	<0.5	10	101	24	3.45
ZZ117540		0.37	0.002	<0.2	2.28	25	<10	270	0.6	<2	0.41	<0.5	19	168	23	3.39
ZZ117541		0.40	0.007	0.4	2.30	32	<10	290	0.7	<2	0.57	6.6	33	202	53	4.18

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Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ117502		10	<1	0.09	10	1.08	713	1	0.01	45	1150	74	0.07	<2	2	84
ZZ117503		10	1	0.11	10	0.88	408	1	0.01	39	970	47	0.04	<2	2	56
ZZ117504		10	<1	0.06	10	0.65	347	2	0.01	31	810	59	0.06	<2	2	40
ZZ117505		10	<1	0.14	10	1.10	880	1	0.02	51	1280	94	0.04	<2	3	81
ZZ117506		10	<1	0.13	10	0.92	762	1	0.02	43	1330	75	0.03	<2	3	69
ZZ117507		10	<1	0.12	10	0.99	844	1	0.02	51	1160	174	0.05	<2	3	57
ZZ117508		10	<1	0.10	10	0.86	766	4	0.01	41	1060	235	0.04	<2	4	46
ZZ117509		10	<1	0.12	10	0.65	668	5	0.01	32	960	93	0.05	<2	3	41
ZZ117510		10	<1	0.11	10	0.63	599	3	0.01	25	950	62	0.05	<2	3	45
ZZ117511		10	<1	0.08	10	0.41	323	3	<0.01	15	560	40	0.05	<2	2	26
ZZ117512		10	<1	0.04	10	0.34	265	2	0.01	13	500	40	0.04	<2	2	22
ZZ117513		10	<1	0.16	10	0.91	875	2	0.01	52	1400	134	0.05	<2	3	61
ZZ117514		10	<1	0.15	10	1.14	1205	3	0.02	61	1050	251	0.08	<2	3	85
ZZ117515		10	<1	0.22	10	1.02	620	2	0.02	64	1110	94	0.07	<2	3	67
ZZ117516		10	1	0.24	10	0.94	414	1	0.02	69	1130	37	0.10	<2	2	28
ZZ117517		10	<1	0.19	10	0.97	749	2	0.02	63	1310	90	0.04	<2	3	216
ZZ117518		10	1	0.23	10	1.26	534	1	0.02	72	930	81	0.08	<2	2	41
ZZ117519		10	<1	0.19	10	1.03	507	1	0.03	69	820	47	0.08	<2	2	45
ZZ117520		10	<1	0.10	10	0.73	456	1	0.02	54	970	73	0.12	<2	2	29
ZZ117521		<10	<1	0.03	10	0.22	175	2	0.01	19	1430	41	0.16	<2	1	37
ZZ117522		<10	<1	0.03	<10	0.13	86	1	0.01	10	680	47	0.09	<2	<1	17
ZZ117523		10	<1	0.08	10	0.77	1705	2	0.01	43	660	341	0.06	4	2	164
ZZ117524		10	<1	0.06	10	0.61	1230	2	0.01	31	800	188	0.06	2	2	42
ZZ117525		10	<1	0.08	10	0.79	744	2	0.01	47	1040	32	0.06	<2	3	77
ZZ117526		10	<1	0.05	10	0.80	4170	3	<0.01	51	1170	138	0.08	2	3	50
ZZ117527		10	<1	0.10	10	1.05	904	1	0.02	65	890	53	0.09	<2	2	50
ZZ117528		10	<1	0.18	10	1.20	611	1	0.02	76	1200	100	0.11	<2	2	83
ZZ117529		10	<1	0.17	10	1.04	938	1	0.02	64	1150	53	0.05	<2	2	113
ZZ117530		10	<1	0.16	10	1.38	1065	1	0.02	87	1190	64	0.10	<2	2	69
ZZ117531		10	<1	0.10	10	0.81	456	1	0.02	55	990	29	0.08	2	1	83
ZZ117532		10	<1	0.59	<10	1.99	1055	2	0.02	11	1500	26	0.04	2	4	188
ZZ117533		10	<1	0.17	10	0.80	234	2	0.02	53	690	16	0.07	<2	2	33
ZZ117534		10	<1	0.34	10	1.36	731	1	0.03	88	1290	43	0.03	<2	3	145
ZZ117535		10	<1	0.27	10	1.30	432	1	0.03	92	1150	22	0.05	<2	2	94
ZZ117536		10	<1	0.37	10	1.75	734	1	0.03	115	1380	21	0.03	<2	2	150
ZZ117537		10	<1	0.65	10	2.00	6720	2	0.01	183	1230	525	0.05	4	7	94
ZZ117538		10	<1	0.12	10	0.87	6270	3	0.01	71	1750	2850	0.07	25	6	92
ZZ117539		10	<1	0.05	10	0.60	478	2	0.01	45	980	78	0.10	4	1	100
ZZ117540		10	<1	0.17	10	1.03	1265	2	0.02	76	1260	50	0.03	<2	3	171
ZZ117541		10	<1	0.27	10	1.41	2800	4	0.02	144	1400	472	0.02	3	5	216

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To: **TRIFECTA GOLD LTD.**  
**C/O ARCHER, CATHRO & ASSOCIATES (1981)**  
**LIMITED**  
**1016- 510 W HASTINGS STREET**  
**VANCOUVER BC V6B 1L8**

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Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178110**

Sample Description	Method	ME- ICP41						
	Analyte Units LOR	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
		20	0.01	10	10	1	10	2
ZZ117502		<20	0.09	<10	<10	77	<10	146
ZZ117503		<20	0.12	<10	<10	91	<10	111
ZZ117504		<20	0.10	<10	<10	79	<10	82
ZZ117505		<20	0.13	<10	<10	98	<10	143
ZZ117506		<20	0.11	<10	<10	93	<10	128
ZZ117507		<20	0.13	<10	<10	89	<10	246
ZZ117508		<20	0.11	<10	<10	86	<10	188
ZZ117509		<20	0.12	<10	<10	80	<10	120
ZZ117510		<20	0.11	<10	<10	77	<10	92
ZZ117511		<20	0.13	<10	<10	89	<10	57
ZZ117512		<20	0.10	<10	<10	71	<10	48
ZZ117513		<20	0.12	<10	<10	86	<10	198
ZZ117514		<20	0.14	<10	<10	86	<10	273
ZZ117515		<20	0.18	<10	<10	98	<10	146
ZZ117516		<20	0.17	<10	<10	95	<10	112
ZZ117517		<20	0.12	<10	<10	98	<10	149
ZZ117518		<20	0.19	<10	<10	106	<10	134
ZZ117519		<20	0.18	<10	<10	92	<10	100
ZZ117520		<20	0.15	<10	<10	94	<10	99
ZZ117521		<20	0.04	<10	<10	46	<10	112
ZZ117522		<20	0.04	<10	<10	36	<10	58
ZZ117523		<20	0.12	<10	<10	94	<10	136
ZZ117524		<20	0.11	<10	<10	87	<10	301
ZZ117525		<20	0.13	<10	<10	79	<10	94
ZZ117526		<20	0.02	<10	<10	78	<10	311
ZZ117527		<20	0.15	<10	<10	91	<10	119
ZZ117528		<20	0.13	<10	<10	79	<10	328
ZZ117529		<20	0.14	<10	<10	82	<10	322
ZZ117530		<20	0.15	<10	<10	90	<10	303
ZZ117531		<20	0.13	<10	<10	79	<10	91
ZZ117532		<20	0.09	<10	<10	144	<10	60
ZZ117533		<20	0.18	<10	<10	98	<10	59
ZZ117534		<20	0.18	<10	<10	84	<10	169
ZZ117535		<20	0.20	<10	<10	91	<10	83
ZZ117536		<20	0.19	<10	<10	90	<10	76
ZZ117537		<20	0.20	<10	<10	114	<10	248
ZZ117538		<20	0.06	<10	<10	89	<10	2380
ZZ117539		<20	0.09	<10	<10	87	<10	129
ZZ117540		<20	0.16	<10	<10	86	<10	196
ZZ117541		<20	0.16	<10	<10	85	<10	1525



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Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178110**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt.	Au- ICP21 Au	ME- ICP41 Ag	ME- ICP41 Al	ME- ICP41 As	ME- ICP41 B	ME- ICP41 Ba	ME- ICP41 Be	ME- ICP41 Bi	ME- ICP41 Ca	ME- ICP41 Cd	ME- ICP41 Co	ME- ICP41 Cr	ME- ICP41 Cu	ME- ICP41 Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ117542		0.31	0.003	3.0	2.51	19	<10	140	0.7	<2	0.38	0.8	18	135	36	3.42
ZZ117543		0.37	0.006	1.4	2.43	19	<10	130	0.8	<2	0.36	0.8	22	120	44	3.67
ZZ117544		0.39	0.004	0.5	2.49	16	<10	150	0.8	2	0.73	0.9	25	188	52	4.00
ZZ117545		0.36	0.006	<0.2	2.25	11	<10	180	0.5	<2	0.35	<0.5	18	177	32	3.99
ZZ117546		0.47	0.010	0.7	2.48	46	<10	230	0.6	2	0.48	0.9	27	182	57	4.27
ZZ117547		0.60	0.004	0.4	2.27	24	<10	200	0.6	<2	0.47	0.5	21	187	40	4.08
ZZ117548		0.38	0.012	0.8	2.48	100	<10	140	0.8	<2	0.26	0.8	12	112	34	3.48
ZZ117549		0.42	0.018	1.4	2.38	187	<10	160	0.9	<2	0.38	1.7	14	107	47	3.80
ZZ117550		0.46	0.023	3.6	2.22	143	<10	120	1.1	9	0.39	1.2	14	82	54	4.50
ZZ117551		0.37	0.020	<0.2	2.39	10	<10	130	0.5	<2	0.27	<0.5	11	132	19	3.69
ZZ117552		0.37	0.003	0.2	2.36	14	<10	110	0.8	<2	0.36	<0.5	12	76	22	3.25
ZZ117553		0.49	0.001	0.2	3.00	17	<10	150	1.0	<2	0.48	<0.5	20	107	31	4.08
ZZ117554		0.43	0.002	0.2	2.74	17	<10	110	0.9	<2	0.34	<0.5	19	103	33	3.71
ZZ117555		0.37	0.001	0.3	1.74	32	<10	110	0.5	<2	0.32	<0.5	14	70	25	2.94
ZZ117556		0.31	0.004	0.4	2.75	44	<10	120	1.0	<2	0.31	<0.5	24	69	37	3.61
ZZ117557		0.40	0.003	<0.2	2.22	35	<10	120	0.7	<2	0.29	<0.5	14	83	24	3.44
ZZ117558		0.28	<0.001	0.3	2.14	12	<10	170	0.5	<2	0.34	<0.5	13	114	21	2.90
ZZ117559		0.42	0.006	<0.2	2.39	24	<10	220	0.6	<2	0.46	<0.5	16	129	28	3.76
ZZ117560		0.50	0.028	3.3	3.03	321	<10	200	0.9	4	0.61	1.0	15	163	58	4.61
ZZ117561		0.41	0.002	0.3	2.51	12	<10	150	0.8	<2	0.65	0.5	17	130	28	3.56
ZZ117562		0.41	0.004	0.4	3.03	15	<10	130	0.9	<2	0.52	<0.5	16	85	27	3.87
ZZ117563		0.50	0.003	0.3	2.42	14	<10	170	0.7	<2	0.44	<0.5	11	73	23	3.66
ZZ117564		0.37	0.006	0.3	3.03	20	<10	160	0.9	<2	0.34	<0.5	16	105	31	4.05
ZZ117565		0.47	0.014	0.7	2.91	38	<10	210	0.9	<2	0.59	<0.5	16	105	29	4.69
ZZ117566		0.32	0.005	0.5	2.08	10	<10	120	0.5	<2	0.43	0.5	10	86	21	2.90
ZZ117567		0.41	0.004	0.5	2.86	21	<10	150	0.7	<2	0.36	<0.5	15	141	25	4.28
ZZ117568		0.45	0.006	0.2	2.29	20	<10	150	0.5	<2	0.40	0.5	13	126	22	3.90
ZZ117569		0.45	0.002	0.5	2.80	14	<10	160	0.7	<2	0.27	<0.5	13	111	24	3.55
ZZ117570		0.53	0.007	0.4	2.56	14	<10	150	0.6	<2	0.39	<0.5	13	102	25	3.63
ZZ117571		0.33	0.021	0.4	2.11	15	<10	140	0.5	<2	0.42	0.5	11	85	21	3.50
ZZ117572		0.25	0.004	0.5	1.49	8	<10	100	<0.5	2	0.21	0.8	6	56	15	2.50
ZZ117573		0.31	0.003	0.3	2.37	14	<10	120	0.6	2	0.40	<0.5	13	87	23	3.25
ZZ117574		0.46	0.003	0.2	2.88	14	<10	140	0.8	<2	0.36	<0.5	12	109	26	3.60
ZZ117575		0.39	0.001	0.3	2.49	11	<10	140	0.8	<2	0.47	<0.5	13	118	25	3.34
ZZ117576		0.41	0.029	0.6	2.55	48	<10	140	0.8	2	0.45	<0.5	13	129	30	3.24
ZZ117577		0.34	0.010	2.2	2.91	90	<10	180	0.9	<2	0.46	0.7	14	119	43	3.51
ZZ117578		0.54	0.003	0.2	3.06	18	<10	330	0.8	<2	0.53	<0.5	27	210	42	4.21
ZZ117579		0.48	0.001	0.3	3.35	12	<10	310	0.8	<2	0.39	<0.5	19	217	36	3.77
ZZ117580		0.44	0.001	<0.2	2.43	12	<10	220	0.6	<2	0.38	<0.5	16	185	25	3.93
ZZ117581		0.55	0.005	0.3	3.16	14	<10	340	0.7	2	0.38	<0.5	20	234	38	3.93

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**CERTIFICATE OF ANALYSIS WH17178110**

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ117542		10	<1	0.16	10	1.24	1635	3	0.02	80	1240	754	0.09	4	3	101
ZZ117543		10	<1	0.16	10	1.15	2220	7	0.02	72	1380	466	0.10	<2	3	100
ZZ117544		10	<1	0.31	10	1.74	3320	8	0.03	112	1380	122	0.07	<2	4	157
ZZ117545		10	<1	0.28	10	1.33	1110	3	0.03	75	1050	72	0.07	2	3	100
ZZ117546		10	<1	0.31	10	1.48	1800	6	0.03	71	1220	449	0.05	2	4	221
ZZ117547		10	<1	0.29	10	1.39	1350	4	0.03	68	1300	147	0.04	<2	4	147
ZZ117548		10	1	0.14	10	0.95	789	2	0.02	51	1070	195	0.08	<2	3	60
ZZ117549		10	<1	0.18	10	1.05	1200	4	0.02	51	1180	374	0.08	<2	4	83
ZZ117550		10	1	0.15	20	0.86	1185	5	0.01	35	1230	689	0.09	3	4	84
ZZ117551		10	1	0.12	10	1.07	341	1	0.02	65	800	14	0.05	<2	3	31
ZZ117552		10	1	0.07	10	0.78	696	1	0.02	38	900	28	0.08	<2	2	56
ZZ117553		10	1	0.14	10	1.53	877	1	0.02	72	1030	49	0.07	<2	4	94
ZZ117554		10	1	0.13	10	1.34	730	1	0.02	69	1060	34	0.08	<2	3	56
ZZ117555		10	1	0.10	10	0.64	616	1	0.02	35	990	31	0.07	<2	2	61
ZZ117556		10	1	0.08	10	0.97	1045	2	0.02	49	1250	55	0.13	<2	2	65
ZZ117557		10	<1	0.10	10	0.78	544	1	0.02	37	920	37	0.07	<2	3	49
ZZ117558		10	<1	0.17	10	1.25	767	<1	0.04	57	1080	27	0.10	<2	1	44
ZZ117559		10	1	0.24	10	1.29	628	1	0.03	64	1230	49	0.05	<2	3	55
ZZ117560		10	1	0.34	10	1.64	870	1	0.01	95	1290	816	0.12	3	4	134
ZZ117561		10	<1	0.19	10	1.24	603	1	0.03	62	1260	48	0.07	<2	3	128
ZZ117562		10	1	0.13	10	1.32	765	1	0.02	53	1080	51	0.10	<2	3	104
ZZ117563		10	1	0.15	10	0.99	591	1	0.02	38	1070	59	0.12	<2	3	71
ZZ117564		10	<1	0.18	10	1.35	788	1	0.02	59	1040	43	0.08	<2	4	57
ZZ117565		10	1	0.21	10	1.23	1185	2	0.02	45	1260	109	0.16	<2	5	108
ZZ117566		10	1	0.12	10	0.82	484	1	0.02	38	960	28	0.10	<2	2	62
ZZ117567		10	<1	0.20	10	1.13	711	1	0.02	42	1080	69	0.10	<2	4	57
ZZ117568		10	1	0.18	10	0.98	711	1	0.02	40	1150	53	0.07	<2	4	56
ZZ117569		10	1	0.12	10	1.08	602	2	0.02	43	990	58	0.08	<2	3	42
ZZ117570		10	1	0.13	10	0.93	685	1	0.02	43	1160	37	0.05	<2	3	48
ZZ117571		10	1	0.17	10	0.88	566	1	0.02	41	1080	35	0.10	<2	3	57
ZZ117572		10	1	0.07	10	0.53	299	1	0.01	25	920	23	0.11	<2	1	31
ZZ117573		10	1	0.10	10	0.96	679	1	0.02	37	950	52	0.09	<2	2	56
ZZ117574		10	1	0.14	10	1.29	510	1	0.02	57	1140	37	0.06	<2	3	63
ZZ117575		10	1	0.14	10	1.17	571	1	0.02	60	1190	32	0.08	<2	3	70
ZZ117576		10	<1	0.18	10	1.23	664	1	0.03	69	1370	98	0.08	<2	3	64
ZZ117577		10	1	0.19	10	1.28	638	1	0.02	75	1730	144	0.19	<2	3	62
ZZ117578		10	<1	0.67	10	2.25	654	<1	0.02	118	1600	29	0.04	<2	7	82
ZZ117579		10	<1	0.58	10	2.17	573	1	0.03	129	1510	22	0.12	<2	6	68
ZZ117580		10	1	0.52	10	1.73	576	1	0.05	106	1090	17	0.07	<2	4	47
ZZ117581		10	<1	0.63	10	2.36	350	<1	0.02	125	1140	89	0.05	<2	7	59

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**LIMITED**  
**1016- 510 W HASTINGS STREET**  
**VANCOUVER BC V6B 1L8**

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 Finalized Date: 18- SEP- 2017  
 Account: FECTRI

Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178110**

Sample Description	Method	ME- ICP41						
	Analyte Units LOR	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
ZZ117542		<20	0.15	<10	<10	83	<10	454
ZZ117543		<20	0.13	<10	<10	88	<10	247
ZZ117544		<20	0.17	<10	<10	93	<10	162
ZZ117545		<20	0.18	<10	<10	118	<10	118
ZZ117546		<20	0.16	<10	<10	112	<10	500
ZZ117547		<20	0.15	<10	<10	114	<10	249
ZZ117548		<20	0.14	<10	<10	91	<10	226
ZZ117549		<20	0.14	<10	<10	87	<10	328
ZZ117550		<20	0.10	<10	<10	79	<10	425
ZZ117551		<20	0.21	<10	<10	112	<10	59
ZZ117552		<20	0.09	<10	<10	78	<10	77
ZZ117553		<20	0.13	<10	<10	97	<10	101
ZZ117554		<20	0.12	<10	<10	87	<10	71
ZZ117555		<20	0.10	<10	<10	70	<10	64
ZZ117556		<20	0.10	<10	<10	78	<10	81
ZZ117557		<20	0.13	<10	<10	85	<10	64
ZZ117558		<20	0.13	<10	<10	83	<10	65
ZZ117559		<20	0.17	<10	<10	98	<10	76
ZZ117560		<20	0.11	<10	<10	94	<10	282
ZZ117561		<20	0.10	<10	<10	86	<10	93
ZZ117562		<20	0.10	<10	<10	91	<10	107
ZZ117563		<20	0.09	<10	<10	83	<10	95
ZZ117564		<20	0.12	<10	<10	96	<10	107
ZZ117565		<20	0.08	<10	<10	91	<10	136
ZZ117566		<20	0.10	<10	<10	76	<10	62
ZZ117567		<20	0.15	<10	<10	103	<10	100
ZZ117568		<20	0.15	<10	<10	93	<10	99
ZZ117569		<20	0.12	<10	<10	90	<10	79
ZZ117570		<20	0.13	<10	<10	88	<10	88
ZZ117571		<20	0.13	<10	<10	91	<10	83
ZZ117572		<20	0.08	<10	<10	71	<10	56
ZZ117573		<20	0.10	<10	<10	82	<10	87
ZZ117574		<20	0.13	<10	<10	89	<10	94
ZZ117575		<20	0.11	<10	<10	84	<10	81
ZZ117576		<20	0.12	<10	<10	83	<10	96
ZZ117577		<20	0.10	<10	<10	88	<10	94
ZZ117578		<20	0.24	<10	<10	114	<10	73
ZZ117579		<20	0.24	<10	<10	115	<10	64
ZZ117580		<20	0.25	<10	<10	121	<10	65
ZZ117581		<20	0.26	<10	<10	111	<10	82



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Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178110**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt.	Au- ICP21 Au	ME- ICP41 Ag	ME- ICP41 Al	ME- ICP41 As	ME- ICP41 B	ME- ICP41 Ba	ME- ICP41 Be	ME- ICP41 Bi	ME- ICP41 Ca	ME- ICP41 Cd	ME- ICP41 Co	ME- ICP41 Cr	ME- ICP41 Cu	ME- ICP41 Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ117582		0.37	0.009	0.2	2.42	19	<10	190	0.6	<2	0.43	0.5	17	145	28	3.73
ZZ117583		0.40	0.004	0.3	3.32	23	<10	330	0.9	<2	0.48	<0.5	19	272	38	4.52
ZZ117584		0.52	0.001	<0.2	2.38	24	<10	220	0.6	<2	0.53	<0.5	22	220	37	4.17
ZZ117585		0.32	0.002	0.3	3.15	23	<10	170	0.8	3	0.45	<0.5	24	188	37	4.16
ZZ117586		0.36	0.001	0.2	1.93	13	<10	110	0.5	2	0.28	<0.5	12	94	20	2.79
ZZ117587		0.47	0.003	0.2	2.82	19	<10	140	0.8	2	0.39	<0.5	16	95	27	3.62
ZZ117588		0.39	0.002	<0.2	2.16	13	<10	130	0.5	<2	0.31	<0.5	12	159	19	3.11
ZZ117589		0.44	0.001	2.1	4.14	24	<10	400	1.6	3	1.34	<0.5	35	223	57	5.24
ZZ117590		0.28	0.001	<0.2	3.07	14	<10	190	0.9	<2	0.75	<0.5	32	212	60	3.99
ZZ117591		0.45	0.003	2.2	3.00	35	<10	140	1.2	4	0.71	1.4	41	150	79	5.33
ZZ117592		0.45	0.001	<0.2	3.35	16	<10	160	0.9	<2	0.75	<0.5	31	142	59	4.27
ZZ117593		0.52	0.002	0.3	3.52	13	<10	140	0.8	<2	1.02	<0.5	31	197	112	4.59
ZZ117594		0.42	0.002	<0.2	3.21	10	<10	230	1.0	<2	0.86	<0.5	21	133	49	3.68
ZZ117595		0.51	0.003	<0.2	3.03	12	<10	190	1.0	<2	0.65	<0.5	20	122	43	3.72
ZZ117596		0.36	<0.001	<0.2	3.28	13	<10	160	1.1	2	1.05	0.9	28	188	64	4.22
ZZ117597		0.40	0.001	0.2	3.19	14	<10	160	0.9	<2	0.71	<0.5	27	110	55	3.91
ZZ117598		0.52	0.003	<0.2	2.65	21	<10	120	0.7	<2	0.71	<0.5	30	107	34	4.47
ZZ117599		0.34	<0.001	<0.2	2.43	19	<10	110	0.6	<2	0.68	<0.5	25	117	38	4.12
ZZ117600		0.36	0.001	0.2	3.02	17	<10	130	1.0	2	0.64	<0.5	13	99	8	4.15
ZZ117601		0.45	0.002	<0.2	2.89	20	<10	110	0.9	<2	0.80	2.0	23	99	37	4.05
ZZ117602		0.51	0.009	0.2	2.39	17	<10	130	0.6	<2	0.63	<0.5	20	110	23	3.81
ZZ117603		0.43	0.008	<0.2	2.72	23	<10	140	0.7	<2	0.58	<0.5	24	114	49	4.21
ZZ117604		0.53	0.005	<0.2	2.93	15	<10	150	0.8	<2	0.70	<0.5	20	121	36	4.18
ZZ117605		0.56	0.001	<0.2	2.30	9	<10	150	<0.5	<2	0.45	<0.5	14	84	29	3.06
ZZ117606		0.41	<0.001	<0.2	2.53	11	<10	110	0.5	<2	0.28	<0.5	17	121	23	3.53
ZZ117607		0.36	0.002	<0.2	2.92	11	<10	140	0.6	<2	0.41	<0.5	19	124	29	3.61
ZZ117608		0.36	0.001	<0.2	2.87	11	<10	170	0.6	<2	0.48	<0.5	17	122	39	3.56
ZZ117609		0.48	0.002	<0.2	3.35	14	<10	260	0.9	<2	0.78	<0.5	20	145	49	3.70
ZZ117610		0.39	0.003	0.4	3.41	15	<10	150	1.0	2	0.66	<0.5	18	77	35	3.97
ZZ117611		0.37	<0.001	0.3	3.44	23	<10	160	1.0	<2	0.51	<0.5	24	130	23	3.87
ZZ117612		0.44	0.006	0.4	2.85	19	<10	130	1.1	<2	0.69	0.9	21	127	17	4.07
ZZ117613		0.45	0.003	<0.2	2.51	13	<10	140	0.8	<2	0.49	<0.5	16	88	21	3.55
ZZ117614		0.43	<0.001	<0.2	3.15	14	<10	110	1.2	2	0.81	<0.5	16	133	19	4.02
ZZ117615		0.51	0.003	<0.2	3.10	20	<10	140	1.2	<2	0.65	<0.5	25	123	9	4.47
ZZ117616		0.44	0.002	<0.2	2.94	15	<10	210	0.8	<2	0.76	<0.5	16	98	10	3.74
ZZ117617		0.49	0.004	<0.2	2.52	17	<10	110	0.8	<2	0.31	<0.5	15	68	17	3.55
ZZ117618		0.48	0.002	<0.2	2.51	16	<10	130	0.8	<2	0.82	<0.5	23	102	23	3.93
ZZ117619		0.68	0.001	<0.2	3.29	14	<10	230	1.2	<2	0.80	<0.5	25	124	18	4.20
ZZ117620		0.40	0.005	0.2	2.49	13	<10	110	1.0	<2	0.61	<0.5	17	61	26	3.38
ZZ117621		0.39	0.001	<0.2	3.09	11	<10	130	1.2	<2	0.76	<0.5	19	80	30	3.74

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Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178110**

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ117582		10	1	0.27	10	1.31	787	1	0.02	69	1350	36	0.09	<2	4	56
ZZ117583		10	1	0.74	10	2.71	768	1	0.02	140	1400	45	0.12	<2	7	86
ZZ117584		10	<1	0.39	10	1.56	650	1	0.02	86	1520	42	0.04	<2	5	78
ZZ117585		10	1	0.21	10	1.95	1035	2	0.03	115	1150	34	0.07	<2	4	74
ZZ117586		10	<1	0.10	10	0.77	492	1	0.02	43	950	24	0.07	<2	2	43
ZZ117587		10	<1	0.10	10	1.13	756	1	0.02	52	1110	37	0.07	<2	3	57
ZZ117588		10	<1	0.15	10	1.05	429	1	0.02	68	910	14	0.07	3	3	42
ZZ117589		10	<1	0.71	10	2.61	2390	1	0.01	169	1730	156	0.03	3	8	308
ZZ117590		10	<1	0.44	10	2.54	747	2	0.03	170	1290	15	0.09	<2	3	195
ZZ117591		10	<1	0.51	10	1.86	1125	3	0.06	105	1640	247	0.36	<2	4	343
ZZ117592		10	<1	0.34	10	2.09	692	1	0.03	116	1300	30	0.06	<2	3	264
ZZ117593		10	<1	0.57	10	2.89	725	1	0.05	175	1560	29	0.03	<2	3	298
ZZ117594		10	<1	0.37	10	1.67	655	1	0.04	85	1540	19	0.07	<2	3	259
ZZ117595		10	<1	0.26	10	1.52	671	1	0.04	85	1430	20	0.07	<2	2	163
ZZ117596		10	<1	0.46	10	1.97	926	1	0.03	107	1720	71	0.03	<2	4	226
ZZ117597		10	<1	0.29	10	1.58	832	1	0.03	82	1550	32	0.05	<2	3	176
ZZ117598		10	<1	0.18	10	1.36	643	1	0.04	67	1320	28	0.03	<2	3	151
ZZ117599		10	<1	0.18	10	1.12	526	1	0.02	53	1470	22	0.03	<2	3	127
ZZ117600		10	<1	0.08	10	1.10	1285	1	0.01	31	1290	37	0.06	<2	5	113
ZZ117601		10	<1	0.26	10	1.42	938	1	0.02	61	1650	803	0.02	2	4	109
ZZ117602		10	<1	0.19	10	1.23	882	1	0.02	62	1400	32	0.03	<2	4	76
ZZ117603		10	<1	0.15	10	1.24	964	1	0.02	64	1480	61	0.04	<2	4	120
ZZ117604		10	<1	0.23	10	1.53	1015	1	0.02	75	1500	36	0.03	<2	4	145
ZZ117605		10	<1	0.18	10	1.12	418	1	0.03	71	1080	7	0.05	<2	3	46
ZZ117606		10	<1	0.18	10	1.50	700	1	0.01	95	730	16	0.05	<2	2	33
ZZ117607		10	<1	0.24	10	1.73	494	<1	0.03	111	900	21	0.05	<2	3	47
ZZ117608		10	<1	0.23	10	1.69	959	1	0.03	98	1150	18	0.07	<2	2	79
ZZ117609		10	<1	0.35	10	1.80	826	<1	0.02	100	1440	26	0.03	<2	3	112
ZZ117610		10	<1	0.17	10	1.51	1775	1	0.02	65	1400	46	0.07	<2	4	96
ZZ117611		10	<1	0.18	10	1.74	1110	1	0.02	77	1010	42	0.07	<2	2	73
ZZ117612		10	<1	0.13	10	1.44	1120	1	0.02	74	1440	134	0.04	2	5	105
ZZ117613		10	<1	0.08	10	0.98	794	1	0.02	50	1330	34	0.03	<2	4	64
ZZ117614		10	<1	0.07	10	1.31	1035	1	0.01	54	1130	45	0.04	<2	4	92
ZZ117615		10	<1	0.14	10	1.07	1890	1	0.01	45	1310	37	0.06	<2	6	129
ZZ117616		10	<1	0.32	10	1.51	633	1	0.04	48	1500	18	0.03	<2	4	164
ZZ117617		10	<1	0.08	10	0.88	678	1	0.02	31	890	24	0.07	<2	2	50
ZZ117618		10	<1	0.20	10	1.12	825	1	0.03	45	1430	26	0.03	<2	4	172
ZZ117619		10	1	0.45	10	1.56	1230	1	0.03	48	1450	30	0.04	<2	5	206
ZZ117620		10	<1	0.15	10	0.96	672	1	0.05	34	1230	23	0.10	2	2	139
ZZ117621		10	<1	0.22	10	1.21	817	1	0.05	39	1380	18	0.07	<2	3	213

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**CERTIFICATE OF ANALYSIS WH17178110**

Sample Description	Method	ME- ICP41						
	Analyte Units LOR	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
ZZ117582		<20	0.17	<10	<10	98	<10	82
ZZ117583		<20	0.25	<10	<10	120	<10	100
ZZ117584		<20	0.19	<10	<10	110	<10	90
ZZ117585		<20	0.18	<10	<10	112	<10	105
ZZ117586		<20	0.11	<10	<10	79	<10	67
ZZ117587		<20	0.14	<10	<10	96	<10	99
ZZ117588		<20	0.18	<10	<10	101	<10	58
ZZ117589		<20	0.09	<10	<10	115	<10	110
ZZ117590		<20	0.18	<10	<10	97	<10	62
ZZ117591		<20	0.15	<10	<10	107	<10	352
ZZ117592		<20	0.15	<10	<10	97	<10	73
ZZ117593		<20	0.20	<10	<10	102	<10	75
ZZ117594		<20	0.12	<10	<10	90	<10	59
ZZ117595		<20	0.15	<10	<10	95	<10	70
ZZ117596		<20	0.14	<10	<10	104	<10	201
ZZ117597		<20	0.13	<10	<10	92	<10	98
ZZ117598		<20	0.16	<10	<10	106	<10	80
ZZ117599		<20	0.14	<10	<10	98	<10	75
ZZ117600		<20	0.07	<10	<10	90	<10	144
ZZ117601		<20	0.14	<10	<10	200	<10	921
ZZ117602		<20	0.15	<10	<10	96	<10	100
ZZ117603		<20	0.14	<10	<10	101	<10	137
ZZ117604		<20	0.16	<10	<10	100	<10	90
ZZ117605		<20	0.15	<10	<10	79	<10	60
ZZ117606		<20	0.17	<10	<10	90	<10	73
ZZ117607		<20	0.19	<10	<10	92	<10	66
ZZ117608		<20	0.13	<10	<10	90	<10	85
ZZ117609		<20	0.14	<10	<10	92	<10	72
ZZ117610		<20	0.09	<10	<10	89	<10	139
ZZ117611		<20	0.15	<10	<10	98	<10	85
ZZ117612		<20	0.14	<10	<10	99	<10	174
ZZ117613		<20	0.13	<10	<10	91	<10	103
ZZ117614		<20	0.08	<10	<10	98	<10	155
ZZ117615		<20	0.09	<10	<10	97	<10	149
ZZ117616		<20	0.16	<10	<10	94	<10	86
ZZ117617		<20	0.11	<10	<10	84	<10	78
ZZ117618		<20	0.12	<10	<10	93	<10	79
ZZ117619		<20	0.13	<10	<10	107	<10	85
ZZ117620		<20	0.08	<10	<10	74	<10	59
ZZ117621		<20	0.10	<10	<10	84	<10	63



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**CERTIFICATE OF ANALYSIS WH17178110**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- ICP21	ME- ICP41												
		Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	
ZZ117622		0.57	0.003	<0.2	2.88	13	<10	100	0.9	<2	0.94	<0.5	27	81	52	3.85
ZZ117623		0.40	0.005	<0.2	3.02	17	<10	110	1.0	<2	0.47	<0.5	20	65	30	3.90
ZZ117624		0.47	0.003	<0.2	3.14	22	<10	100	1.0	<2	0.77	<0.5	35	104	58	4.71
ZZ117625		0.57	0.003	<0.2	2.87	21	<10	100	0.9	<2	0.75	<0.5	30	131	44	4.12
ZZ117626		0.35	0.002	<0.2	2.91	20	<10	90	0.9	<2	1.09	<0.5	34	126	43	4.27



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Finalized Date: 18- SEP- 2017  
Account: FECTRI

Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178110**

Sample Description	Method Analyte Units LOR	ME- ICP41														
		Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ117622		10	<1	0.24	10	1.25	677	1	0.06	54	1510	18	0.03	<2	3	271
ZZ117623		10	<1	0.13	10	1.03	550	2	0.04	36	1120	20	0.08	2	2	138
ZZ117624		10	<1	0.25	10	1.33	775	2	0.05	58	1430	23	0.08	<2	3	279
ZZ117625		10	<1	0.27	10	1.41	599	2	0.03	68	1340	16	0.10	2	3	175
ZZ117626		10	<1	0.23	10	1.47	590	2	0.05	71	1340	22	0.12	<2	3	219



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Finalized Date: 18- SEP- 2017  
Account: FECTRI

Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178110**

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ117622		<20	0.11	<10	<10	86	<10	57
ZZ117623		<20	0.09	<10	<10	87	<10	56
ZZ117624		<20	0.10	<10	<10	90	<10	51
ZZ117625		<20	0.07	<10	<10	87	<10	55
ZZ117626		<20	0.07	<10	<10	86	<10	60



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# CERTIFICATE OF ANALYSIS WH17178110

<b>CERTIFICATE COMMENTS</b>		
Applies to Method:	<b>LABORATORY ADDRESSES</b>	
	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.	
	LOG- 22	SCR- 41
	WEI- 21	
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.	
	Au- ICP21	ME- ICP41



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## CERTIFICATE WH17178112

Project: Triple Crown

This report is for 178 Soil samples submitted to our lab in Whitehorse, YT, Canada on 22- AUG- 2017.

The following have access to data associated with this certificate:

ANDREW CARNE  
DYLAN WALLINGER

MATT DUMALA

JOAN MARIACHER

### SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

### ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: **TRIFECTA GOLD LTD.**  
**ATTN: DYLAN WALLINGER**  
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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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**CERTIFICATE OF ANALYSIS WH17178112**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt.	Au- ICP21 Au	ME- ICP41 Ag	ME- ICP41 Al	ME- ICP41 As	ME- ICP41 B	ME- ICP41 Ba	ME- ICP41 Be	ME- ICP41 Bi	ME- ICP41 Ca	ME- ICP41 Cd	ME- ICP41 Co	ME- ICP41 Cr	ME- ICP41 Cu	ME- ICP41 Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ83751		0.21	0.003	0.3	2.22	11	<10	130	0.6	<2	0.22	<0.5	10	48	17	3.10
ZZ83752		0.30	0.004	0.4	1.92	10	<10	150	0.6	<2	0.52	<0.5	8	43	19	2.55
ZZ83753		0.19	<0.001	0.5	1.21	5	<10	100	0.5	<2	0.45	0.5	4	19	13	1.37
ZZ83754		0.23	0.002	1.1	1.82	12	<10	160	0.7	2	0.79	<0.5	11	45	18	2.84
ZZ83755		0.18	0.004	1.1	2.07	13	<10	170	0.8	2	1.03	0.8	11	60	24	3.00
ZZ83756		0.21	0.006	0.7	0.56	4	10	130	<0.5	<2	1.56	<0.5	3	23	15	0.77
ZZ83757		0.27	0.004	0.7	2.63	14	<10	520	1.0	<2	0.68	<0.5	15	84	34	3.73
ZZ83758		0.21	0.007	2.0	1.91	12	<10	120	0.6	2	0.60	0.8	15	111	35	3.27
ZZ83759		0.23	0.004	0.2	2.46	12	<10	350	0.6	<2	0.64	<0.5	16	87	79	3.24
ZZ83760		0.38	0.002	<0.2	2.01	10	<10	110	0.5	<2	0.55	<0.5	16	112	48	3.09
ZZ83761		0.35	0.001	0.4	2.87	17	<10	230	1.2	2	0.82	0.5	23	155	59	4.16
ZZ83762		0.15	<0.001	0.3	0.71	4	<10	90	<0.5	<2	0.43	<0.5	4	33	18	1.28
ZZ83763		0.35	0.003	0.3	2.93	12	<10	210	1.0	<2	0.66	<0.5	21	165	96	3.88
ZZ83764		0.23	0.001	<0.2	2.63	9	<10	200	0.7	<2	0.69	<0.5	21	156	47	3.87
ZZ83765		0.27	<0.001	0.2	0.84	4	<10	80	<0.5	<2	0.16	<0.5	4	36	18	1.63
ZZ83766		0.59	0.004	<0.2	2.09	7	<10	170	0.5	<2	0.59	<0.5	12	89	25	2.48
ZZ83767		0.39	0.002	0.9	2.11	22	<10	190	0.9	5	0.56	0.7	14	124	30	3.17
ZZ83768		0.26	<0.001	0.3	0.74	7	<10	90	<0.5	<2	0.10	<0.5	6	27	10	1.77
ZZ83769		0.26	0.001	0.5	0.94	8	<10	90	<0.5	<2	0.18	<0.5	6	37	15	1.96
ZZ83770		0.21	0.004	6.2	2.38	25	<10	150	1.2	15	0.72	1.1	18	128	35	4.01
ZZ83771		0.26	0.004	0.3	2.74	14	<10	340	0.7	4	0.60	<0.5	20	127	51	3.80
ZZ83772		0.42	0.001	0.8	2.04	13	<10	200	0.6	<2	0.64	<0.5	19	163	65	3.48
ZZ83773		0.22	<0.001	0.3	2.31	12	<10	140	0.8	5	0.62	<0.5	18	107	44	3.37
ZZ83774		0.35	<0.001	0.6	2.39	11	<10	130	1.1	4	0.62	<0.5	16	80	54	3.38
ZZ83775		0.37	0.001	0.3	1.97	8	<10	130	0.5	3	0.50	<0.5	15	112	20	3.23
ZZ83776		0.38	0.001	0.2	2.23	18	<10	220	0.7	3	0.75	<0.5	19	116	43	3.67
ZZ83777		0.17	0.002	<0.2	1.81	9	<10	160	<0.5	<2	0.41	<0.5	11	73	32	2.93
ZZ83778		0.37	<0.001	0.2	3.01	12	<10	420	0.9	<2	0.68	<0.5	24	61	34	4.84
ZZ83779		0.36	0.001	0.5	2.27	15	<10	250	0.7	<2	0.55	0.5	17	114	28	3.70
ZZ83780		0.38	0.011	4.3	2.49	34	<10	130	1.1	3	0.71	1.6	21	147	51	4.62
ZZ83781		0.30	0.002	0.4	2.14	13	<10	100	0.7	4	0.25	0.8	11	45	22	3.10
ZZ83782		0.34	0.004	0.5	1.69	15	<10	140	0.6	<2	0.86	1.1	11	34	22	2.56
ZZ83783		0.48	0.007	0.6	2.29	13	<10	130	0.8	2	0.44	<0.5	10	42	25	2.66
ZZ83784		0.22	0.003	0.3	1.08	18	<10	90	<0.5	3	0.30	0.7	5	20	15	1.83
ZZ83785		0.36	0.006	0.6	2.15	44	<10	120	1.1	<2	0.51	<0.5	10	35	25	3.49
ZZ83786		0.41	0.002	0.2	1.26	9	<10	60	<0.5	2	0.11	<0.5	5	23	15	2.67
ZZ83787		0.52	0.011	0.3	1.54	10	<10	100	0.8	12	0.43	<0.5	7	43	22	3.16
ZZ83788		0.37	0.003	<0.2	2.35	15	<10	100	0.9	<2	0.17	<0.5	9	34	23	3.73
ZZ83789		0.22	0.001	0.5	2.01	19	<10	110	1.0	<2	0.22	0.6	8	31	26	2.81
ZZ83790		0.46	0.005	0.4	2.11	16	<10	140	0.9	<2	0.38	0.8	12	77	33	3.36

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



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**CERTIFICATE OF ANALYSIS WH17178112**

Sample Description	Method Analyte Units LOR	ME- ICP41														
		Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm
		10	1	0.01	10	0.01	5	1	0.01	10	2	0.01	2	1	1	1
ZZ83751		10	<1	0.06	10	0.61	712	1	0.02	23	850	42	0.06	<2	3	41
ZZ83752		10	<1	0.07	10	0.55	683	1	0.03	19	1190	51	0.09	<2	2	70
ZZ83753		<10	<1	0.04	10	0.18	183	1	0.03	9	1040	24	0.11	<2	1	42
ZZ83754		10	1	0.06	10	0.66	1220	1	0.03	20	1620	98	0.15	2	3	65
ZZ83755		10	<1	0.06	10	0.86	1350	1	0.03	27	1540	93	0.15	<2	3	75
ZZ83756		<10	<1	0.04	10	0.21	299	1	0.02	10	1410	24	0.25	2	1	86
ZZ83757		10	<1	0.10	10	1.20	942	1	0.04	54	1610	70	0.06	2	4	470
ZZ83758		10	<1	0.16	10	1.42	837	1	0.04	83	1620	346	0.08	2	2	74
ZZ83759		10	<1	0.16	10	1.33	599	<1	0.04	77	1610	37	0.03	<2	3	342
ZZ83760		10	<1	0.21	10	1.56	325	<1	0.04	92	1230	8	0.06	<2	2	105
ZZ83761		10	<1	0.13	10	2.41	2220	1	0.04	130	1760	93	0.06	3	4	151
ZZ83762		<10	<1	0.04	<10	0.33	180	1	0.04	22	850	21	0.10	<2	1	35
ZZ83763		10	<1	0.13	10	2.31	863	1	0.03	118	1370	76	0.06	<2	4	100
ZZ83764		10	<1	0.22	10	2.29	555	1	0.04	128	1670	22	0.04	<2	3	472
ZZ83765		<10	<1	0.03	<10	0.22	96	1	0.03	18	880	17	0.12	<2	1	28
ZZ83766		10	<1	0.06	10	1.20	377	<1	0.04	61	1210	24	0.01	<2	5	53
ZZ83767		10	<1	0.04	10	1.55	724	1	0.03	72	1340	176	0.01	<2	7	30
ZZ83768		<10	<1	0.03	<10	0.28	417	1	0.03	14	700	27	0.07	<2	1	13
ZZ83769		<10	<1	0.04	10	0.27	204	1	0.02	17	1060	39	0.14	2	1	20
ZZ83770		10	<1	0.06	10	1.63	1210	1	0.03	98	1490	319	0.09	5	6	46
ZZ83771		10	1	0.14	10	1.73	688	1	0.02	97	1880	126	0.03	<2	4	119
ZZ83772		10	<1	0.16	10	1.70	842	1	0.03	98	1560	113	0.03	2	3	146
ZZ83773		10	<1	0.06	10	1.68	642	1	0.02	85	1480	47	0.10	<2	2	166
ZZ83774		10	<1	0.07	10	1.79	780	1	0.02	65	1490	120	0.09	<2	3	117
ZZ83775		10	<1	0.11	10	1.60	452	<1	0.02	68	1460	39	0.06	<2	2	87
ZZ83776		10	<1	0.16	10	1.59	617	1	0.03	75	1700	96	0.08	<2	3	299
ZZ83777		10	<1	0.11	10	0.94	362	1	0.02	44	1100	40	0.10	<2	2	179
ZZ83778		10	<1	0.09	10	1.39	725	1	0.02	35	1580	104	0.04	2	4	348
ZZ83779		10	<1	0.12	10	1.48	1060	<1	0.02	67	1290	180	0.04	5	4	156
ZZ83780		10	<1	0.07	10	1.66	1715	1	0.01	118	1640	711	0.08	8	7	69
ZZ83781		10	1	0.07	10	0.77	768	1	0.01	34	1120	201	0.07	<2	2	30
ZZ83782		10	<1	0.07	10	0.64	1235	2	0.02	22	1170	136	0.13	3	2	115
ZZ83783		10	<1	0.07	10	0.74	718	1	0.01	26	1170	126	0.08	4	3	101
ZZ83784		<10	1	0.07	10	0.28	370	9	0.01	12	930	46	0.12	<2	1	46
ZZ83785		10	<1	0.10	10	0.61	1370	11	0.02	20	1240	139	0.14	<2	3	102
ZZ83786		10	<1	0.04	10	0.24	190	3	0.01	12	300	18	0.03	<2	2	40
ZZ83787		10	<1	0.10	20	0.58	702	2	0.01	21	1070	47	0.02	<2	4	52
ZZ83788		10	<1	0.07	10	0.49	449	3	0.01	21	450	41	0.02	<2	3	40
ZZ83789		10	<1	0.08	10	0.49	620	5	0.02	19	710	79	0.06	<2	3	44
ZZ83790		10	<1	0.11	10	0.76	845	3	0.02	39	1190	116	0.03	<2	4	43

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**CERTIFICATE OF ANALYSIS WH17178112**

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ83751		<20	0.08	<10	<10	75	<10	86
ZZ83752		<20	0.05	<10	<10	65	<10	76
ZZ83753		<20	0.03	<10	<10	32	<10	31
ZZ83754		<20	0.03	<10	<10	62	<10	115
ZZ83755		<20	0.04	<10	<10	66	<10	137
ZZ83756		<20	0.01	<10	<10	14	<10	32
ZZ83757		<20	0.09	<10	<10	81	<10	92
ZZ83758		<20	0.08	<10	<10	75	<10	161
ZZ83759		<20	0.13	<10	<10	72	<10	71
ZZ83760		<20	0.12	<10	<10	69	<10	48
ZZ83761		<20	0.10	<10	<10	82	<10	146
ZZ83762		<20	0.03	<10	<10	31	<10	42
ZZ83763		<20	0.09	<10	<10	85	<10	85
ZZ83764		<20	0.12	<10	<10	78	<10	50
ZZ83765		<20	0.04	<10	<10	44	<10	30
ZZ83766		<20	0.13	<10	<10	64	<10	63
ZZ83767		<20	0.10	<10	<10	83	<10	161
ZZ83768		<20	0.06	<10	<10	59	<10	43
ZZ83769		<20	0.07	<10	<10	66	<10	52
ZZ83770		<20	0.04	<10	<10	78	<10	225
ZZ83771		<20	0.14	<10	<10	84	<10	91
ZZ83772		<20	0.12	<10	<10	79	<10	80
ZZ83773		<20	0.07	<10	<10	74	<10	62
ZZ83774		<20	0.05	<10	<10	73	<10	103
ZZ83775		<20	0.09	<10	<10	75	<10	77
ZZ83776		<20	0.11	<10	<10	79	<10	75
ZZ83777		<20	0.09	<10	<10	78	<10	57
ZZ83778		<20	0.08	<10	<10	96	<10	69
ZZ83779		<20	0.10	<10	<10	89	<10	157
ZZ83780		<20	0.03	<10	<10	88	<10	403
ZZ83781		<20	0.05	<10	<10	70	<10	198
ZZ83782		<20	0.04	<10	<10	62	<10	101
ZZ83783		<20	0.05	<10	<10	69	<10	110
ZZ83784		<20	0.03	<10	<10	36	<10	58
ZZ83785		<20	0.04	<10	<10	64	<10	150
ZZ83786		<20	0.14	<10	<10	89	<10	41
ZZ83787		<20	0.12	<10	10	75	<10	80
ZZ83788		<20	0.10	<10	<10	76	<10	66
ZZ83789		<20	0.08	<10	10	56	<10	99
ZZ83790		<20	0.13	<10	<10	87	<10	139



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To: **TRIFECTA GOLD LTD.**  
**C/O ARCHER, CATHRO & ASSOCIATES (1981)**  
**LIMITED**  
**1016- 510 W HASTINGS STREET**  
**VANCOUVER BC V6B 1L8**

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Finalized Date: 23- SEP- 2017  
Account: FECTRI

Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178112**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt.	Au- ICP21 Au	ME- ICP41 Ag	ME- ICP41 Al	ME- ICP41 As	ME- ICP41 B	ME- ICP41 Ba	ME- ICP41 Be	ME- ICP41 Bi	ME- ICP41 Ca	ME- ICP41 Cd	ME- ICP41 Co	ME- ICP41 Cr	ME- ICP41 Cu	ME- ICP41 Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ83791		0.21	0.005	0.7	2.80	14	<10	130	1.0	<2	0.28	0.8	12	76	32	3.62
ZZ83792		0.29	0.004	1.2	3.01	20	<10	160	0.9	<2	0.31	1.5	15	110	32	3.93
ZZ83793		0.35	0.003	0.2	2.35	11	<10	180	0.6	2	0.45	0.5	15	135	25	3.58
ZZ83794		0.38	0.003	0.8	2.57	11	<10	140	0.8	3	0.50	0.8	15	98	27	3.48
ZZ83795		0.19	<0.001	0.3	2.22	15	<10	100	0.7	3	0.19	0.5	10	75	22	3.42
ZZ83796		0.24	<0.001	0.6	1.51	8	<10	110	<0.5	<2	0.31	0.5	7	60	16	2.19
ZZ83797		0.25	<0.001	0.4	1.78	10	<10	140	0.5	2	0.34	0.7	10	104	17	2.65
ZZ83798		0.12	<0.001	0.4	0.60	4	<10	40	<0.5	2	0.11	0.5	3	37	8	1.36
ZZ83799		0.14	<0.001	0.3	1.05	9	<10	80	<0.5	2	0.20	0.5	5	57	10	2.22
ZZ83800		0.14	<0.001	0.4	2.61	12	<10	140	0.8	2	0.33	<0.5	15	76	21	3.18
ZZ83801		0.35	<0.001	0.6	1.91	7	<10	130	0.5	<2	0.42	0.5	13	74	18	2.70
ZZ83802		0.25	<0.001	0.4	1.91	10	<10	90	0.5	<2	0.29	<0.5	11	84	20	2.75
ZZ83803		0.39	0.005	0.2	2.31	12	<10	100	0.6	2	0.42	<0.5	22	109	69	3.44
ZZ83804		0.29	<0.001	<0.2	2.90	12	<10	160	0.9	2	0.69	<0.5	21	142	26	3.72
ZZ83805		0.15	<0.001	0.3	1.34	6	<10	110	<0.5	3	0.19	0.5	9	67	23	2.27
ZZ83806		0.25	0.002	<0.2	2.29	11	<10	120	0.5	<2	0.35	<0.5	15	88	17	3.06
ZZ83807		0.29	<0.001	0.3	2.19	12	<10	100	0.5	2	0.24	<0.5	11	69	23	3.33
ZZ83808		0.14	<0.001	0.2	1.02	5	<10	80	<0.5	2	0.22	<0.5	6	43	14	1.64
ZZ83809		0.54	0.002	<0.2	1.98	14	<10	140	0.5	3	0.48	0.5	18	117	17	3.09
ZZ83810		0.22	0.001	0.3	2.92	18	<10	150	0.9	2	0.63	2.2	22	135	30	3.76
ZZ83811		0.26	<0.001	0.2	1.83	8	<10	120	<0.5	<2	0.29	<0.5	11	102	15	3.09
ZZ83812		0.20	0.004	0.2	2.47	11	<10	200	0.6	2	0.37	<0.5	12	67	17	3.65
ZZ83813		0.25	0.003	0.5	2.56	12	<10	140	0.8	2	0.52	<0.5	18	112	28	3.61
ZZ83814		0.34	0.002	0.4	2.81	12	<10	170	0.8	<2	0.54	0.5	20	141	32	4.04
ZZ83815		0.28	0.003	1.2	2.45	11	<10	170	0.7	2	0.48	1.1	16	112	31	3.30
ZZ83816		0.38	0.012	0.7	2.38	25	<10	150	0.9	2	0.35	1.7	13	109	32	3.60
ZZ83817		0.31	0.004	0.7	2.69	14	<10	150	0.9	<2	0.59	1.2	17	125	40	3.63
ZZ83818		0.23	0.049	0.3	1.28	11	<10	90	0.7	2	0.27	0.8	8	41	23	2.21
ZZ83819		0.21	0.014	0.2	1.75	11	<10	90	0.7	2	0.24	0.5	9	57	25	2.92
ZZ83820		0.40	0.011	0.5	2.30	18	<10	150	1.5	3	0.40	<0.5	12	45	41	3.67
ZZ83821		0.24	<0.001	0.2	0.70	6	<10	60	<0.5	2	0.26	<0.5	3	20	17	1.59
ZZ83822		0.36	<0.001	<0.2	1.55	9	<10	90	0.5	2	0.21	<0.5	8	31	20	2.68
ZZ83823		0.36	0.003	0.5	2.28	42	<10	140	1.2	3	0.58	0.5	16	41	48	3.96
ZZ83824		0.48	0.004	0.4	2.20	23	<10	200	0.5	<2	0.41	0.7	18	109	30	3.90
ZZ83825		0.38	0.010	0.5	2.54	24	<10	190	0.6	2	0.29	<0.5	15	89	39	4.43
ZZ83826		0.38	0.009	1.2	2.85	19	<10	220	0.9	2	0.56	0.9	26	115	49	3.84
ZZ83827		0.31	0.001	0.2	1.70	10	<10	100	<0.5	<2	0.28	<0.5	9	33	24	2.54
ZZ83828		0.32	0.003	0.3	2.03	12	<10	130	0.6	2	0.36	0.5	18	89	37	3.14
ZZ83829		0.29	0.004	9.0	1.74	12	<10	90	0.5	3	0.35	1.1	13	97	46	2.57
ZZ83830		0.21	0.008	1.6	2.06	19	<10	120	0.6	<2	0.40	0.9	32	152	60	3.93

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



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Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178112**

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ83791		10	<1	0.08	10	0.91	716	5	0.02	48	1040	246	0.07	<2	3	45
ZZ83792		10	<1	0.14	10	1.24	900	2	0.02	71	1150	250	0.08	<2	4	48
ZZ83793		10	1	0.16	10	1.10	992	1	0.03	60	1330	53	0.04	<2	3	86
ZZ83794		10	<1	0.14	10	1.31	1360	1	0.02	62	1130	59	0.09	<2	3	104
ZZ83795		10	<1	0.08	10	0.71	374	2	0.02	34	830	222	0.07	<2	2	35
ZZ83796		10	<1	0.05	10	0.64	404	1	0.03	31	1150	52	0.12	<2	1	72
ZZ83797		10	<1	0.14	10	0.82	460	1	0.02	39	1120	41	0.08	<2	2	118
ZZ83798		<10	<1	0.06	<10	0.24	110	1	0.02	16	820	17	0.08	<2	1	19
ZZ83799		10	<1	0.08	<10	0.41	148	1	0.02	29	660	18	0.07	<2	1	30
ZZ83800		10	<1	0.11	10	1.13	827	1	0.02	67	1200	78	0.08	<2	2	71
ZZ83801		10	<1	0.11	10	0.96	498	<1	0.02	58	1110	39	0.09	<2	2	142
ZZ83802		10	<1	0.07	10	1.15	318	<1	0.02	71	920	24	0.08	<2	2	44
ZZ83803		10	<1	0.10	10	1.49	506	1	0.02	95	1170	38	0.04	<2	2	70
ZZ83804		10	<1	0.17	10	2.06	716	1	0.01	132	1180	18	0.04	<2	4	107
ZZ83805		10	<1	0.08	10	0.73	173	1	0.01	52	1290	34	0.15	<2	1	38
ZZ83806		10	<1	0.11	10	1.22	556	<1	0.02	76	870	60	0.04	<2	3	55
ZZ83807		10	<1	0.07	10	0.80	241	1	0.01	55	860	29	0.08	2	1	35
ZZ83808		<10	<1	0.05	10	0.42	161	1	0.02	30	1030	18	0.12	<2	<1	45
ZZ83809		<10	<1	0.19	10	1.23	757	<1	0.02	76	1270	76	0.01	<2	3	105
ZZ83810		10	1	0.29	10	2.05	1425	<1	0.02	114	1240	143	0.05	<2	4	166
ZZ83811		10	<1	0.12	10	0.87	524	1	0.02	50	1170	18	0.10	<2	2	58
ZZ83812		10	<1	0.11	10	1.00	724	1	0.02	33	1030	26	0.07	<2	2	200
ZZ83813		10	<1	0.14	10	1.47	2310	1	0.02	74	1140	63	0.07	<2	3	124
ZZ83814		10	<1	0.21	10	1.69	2010	1	0.02	81	1220	70	0.04	<2	4	197
ZZ83815		10	<1	0.13	10	1.33	1495	1	0.02	72	1120	160	0.08	3	3	97
ZZ83816		10	<1	0.12	10	0.97	1135	4	0.02	53	980	286	0.04	2	3	68
ZZ83817		10	<1	0.18	10	1.54	1515	3	0.02	81	1210	263	0.07	<2	4	119
ZZ83818		<10	<1	0.08	10	0.41	461	3	0.01	22	890	82	0.05	2	2	36
ZZ83819		10	<1	0.07	10	0.54	471	3	0.01	29	730	70	0.04	<2	3	33
ZZ83820		10	1	0.12	20	0.67	1175	6	0.02	31	1090	113	0.07	<2	4	85
ZZ83821		<10	<1	0.06	10	0.20	136	3	0.02	11	470	19	0.05	<2	1	29
ZZ83822		10	<1	0.06	10	0.43	507	2	0.01	18	570	28	0.03	<2	2	53
ZZ83823		10	<1	0.19	10	0.78	722	4	0.02	20	1250	158	0.07	3	4	164
ZZ83824		10	<1	0.30	10	1.12	850	3	0.03	41	1230	78	0.08	<2	5	113
ZZ83825		10	<1	0.27	10	1.09	599	4	0.04	35	1200	94	0.18	<2	5	120
ZZ83826		10	<1	0.28	10	1.28	1080	4	0.03	55	1330	273	0.09	<2	4	180
ZZ83827		10	<1	0.10	10	0.54	339	1	0.03	19	1030	25	0.13	<2	2	44
ZZ83828		10	<1	0.17	10	0.93	1055	2	0.02	48	1220	55	0.11	<2	3	82
ZZ83829		<10	<1	0.10	10	0.94	752	2	0.03	69	1240	1460	0.13	3	2	72
ZZ83830		10	<1	0.25	10	1.41	1790	4	0.03	101	1350	428	0.12	3	3	154

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Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178112**

Sample Description	Method	ME- ICP41						
	Analyte Units LOR	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
		20	0.01	10	10	1	10	2
ZZ83791		<20	0.12	<10	<10	88	<10	240
ZZ83792		<20	0.18	<10	<10	100	<10	382
ZZ83793		<20	0.14	<10	<10	95	<10	122
ZZ83794		<20	0.12	<10	<10	87	<10	163
ZZ83795		<20	0.13	<10	<10	97	<10	96
ZZ83796		<20	0.07	<10	<10	62	<10	64
ZZ83797		<20	0.11	<10	<10	74	<10	108
ZZ83798		<20	0.06	<10	<10	41	<10	34
ZZ83799		<20	0.12	<10	<10	74	<10	43
ZZ83800		<20	0.12	<10	<10	77	<10	100
ZZ83801		<20	0.10	<10	<10	66	<10	72
ZZ83802		<20	0.10	<10	<10	69	<10	73
ZZ83803		<20	0.14	<10	<10	80	<10	68
ZZ83804		<20	0.13	<10	<10	84	<10	53
ZZ83805		<20	0.05	<10	<10	56	<10	59
ZZ83806		<20	0.14	<10	<10	72	<10	76
ZZ83807		<20	0.10	<10	<10	78	<10	67
ZZ83808		<20	0.04	<10	<10	41	<10	44
ZZ83809		<20	0.13	<10	<10	73	<10	133
ZZ83810		<20	0.16	<10	<10	91	<10	538
ZZ83811		<20	0.12	<10	<10	85	<10	75
ZZ83812		<20	0.10	<10	<10	89	<10	91
ZZ83813		<20	0.12	<10	<10	86	<10	175
ZZ83814		<20	0.14	<10	<10	97	<10	171
ZZ83815		<20	0.14	<10	<10	81	<10	249
ZZ83816		<20	0.13	<10	<10	87	<10	394
ZZ83817		<20	0.14	<10	<10	85	<10	243
ZZ83818		<20	0.08	<10	<10	56	<10	78
ZZ83819		<20	0.13	<10	<10	76	<10	98
ZZ83820		<20	0.09	<10	10	74	<10	129
ZZ83821		<20	0.07	<10	<10	49	<10	36
ZZ83822		<20	0.10	<10	<10	65	<10	51
ZZ83823		<20	0.06	<10	<10	68	<10	242
ZZ83824		<20	0.15	<10	<10	109	<10	147
ZZ83825		<20	0.15	<10	<10	104	<10	144
ZZ83826		<20	0.13	<10	<10	91	<10	236
ZZ83827		<20	0.08	<10	<10	63	<10	68
ZZ83828		<20	0.12	<10	<10	77	<10	114
ZZ83829		<20	0.12	<10	<10	61	<10	194
ZZ83830		<20	0.15	<10	<10	83	<10	223



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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP21 Au ppm	ME- ICP41 Ag ppm	ME- ICP41 Al %	ME- ICP41 As ppm	ME- ICP41 B ppm	ME- ICP41 Ba ppm	ME- ICP41 Be ppm	ME- ICP41 Bi ppm	ME- ICP41 Ca %	ME- ICP41 Cd ppm	ME- ICP41 Co ppm	ME- ICP41 Cr ppm	ME- ICP41 Cu ppm	ME- ICP41 Fe %
ZZ83831		0.30	0.005	1.7	2.11	28	<10	90	1.0	3	0.58	1.6	45	106	98	4.59
ZZ83832		0.28	0.001	<0.2	1.61	9	<10	110	<0.5	<2	0.16	<0.5	12	220	17	3.91
ZZ83833		0.17	0.001	0.5	1.88	9	<10	110	0.5	<2	0.29	0.5	18	183	22	3.25
ZZ83834		0.25	0.001	0.7	1.66	12	<10	90	<0.5	2	0.23	<0.5	11	139	23	3.06
ZZ83835		0.26	0.005	2.0	1.60	22	<10	110	<0.5	<2	0.59	1.8	23	134	34	3.20
ZZ83836		0.38	0.003	0.3	2.30	20	<10	120	0.6	2	0.23	0.8	21	153	26	3.72
ZZ83837		0.45	0.025	2.1	2.25	30	<10	180	0.6	5	0.38	1.5	30	178	43	4.38
ZZ83838		0.41	<0.001	0.3	2.45	14	<10	140	0.6	<2	0.42	<0.5	25	135	34	3.70
ZZ83839		0.35	0.002	0.4	2.36	12	<10	150	0.5	2	0.38	<0.5	21	124	31	3.59
ZZ83840		0.25	0.001	0.2	2.30	10	<10	170	0.5	<2	0.52	<0.5	16	127	26	3.68
ZZ83841		0.34	0.001	0.4	2.41	12	<10	150	0.5	2	0.52	<0.5	23	135	31	3.50
ZZ83842		0.33	<0.001	0.3	1.87	8	<10	150	<0.5	3	0.37	<0.5	15	113	18	3.03
ZZ83843		0.42	0.001	0.2	2.11	8	<10	140	<0.5	3	0.27	<0.5	10	90	20	3.23
ZZ83844		0.38	0.015	1.8	2.73	22	<10	240	0.6	<2	0.38	0.6	20	90	30	4.09
ZZ83845		0.38	0.003	0.5	2.19	16	<10	110	0.5	2	0.38	0.5	18	164	31	3.43
ZZ83846		0.44	0.002	0.7	2.25	16	<10	140	0.6	<2	0.44	<0.5	23	188	39	3.74
ZZ83847		0.23	0.001	1.0	2.26	14	<10	130	0.6	2	0.40	0.5	26	181	41	3.95
ZZ83848		0.26	<0.001	0.5	2.30	12	<10	110	<0.5	<2	0.32	0.5	14	174	28	3.76
ZZ83849		0.20	0.001	0.4	1.57	10	<10	60	<0.5	<2	0.30	0.6	26	92	26	2.64
ZZ83850		0.37	0.001	<0.2	2.40	16	<10	100	0.5	2	0.19	<0.5	13	227	24	3.50
ZZ83851		0.26	<0.001	<0.2	2.72	21	<10	130	0.5	<2	0.22	<0.5	24	252	30	4.11
ZZ83852		0.24	0.005	<0.2	2.00	13	<10	110	<0.5	2	0.46	<0.5	33	214	74	3.88
ZZ83853		0.16	<0.001	0.3	0.82	5	<10	60	<0.5	<2	0.19	<0.5	7	64	22	1.61
ZZ83854		0.22	0.005	0.2	1.78	10	<10	120	<0.5	<2	0.35	<0.5	19	175	38	3.14
ZZ83855		0.30	<0.001	0.3	1.16	5	<10	70	<0.5	<2	0.19	<0.5	13	65	21	1.96
ZZ83856		0.41	0.003	0.4	2.44	13	<10	160	0.5	3	0.45	<0.5	26	171	61	3.51
ZZ83857		0.49	0.013	2.4	2.28	160	<10	190	0.5	3	0.37	1.1	18	148	56	3.84
ZZ83858		0.31	0.005	2.0	2.25	32	<10	140	<0.5	9	0.33	<0.5	15	120	40	2.91
ZZ83859		0.22	0.001	1.0	1.87	21	<10	150	0.5	<2	0.48	1.5	20	108	62	2.56
ZZ83860		0.41	0.001	<0.2	3.64	14	<10	220	1.1	2	0.80	<0.5	33	166	59	4.34
ZZ83861		0.21	0.003	0.2	2.16	19	<10	130	0.8	2	0.59	<0.5	19	56	17	4.04
ZZ83862		0.24	0.002	0.2	1.88	15	<10	110	0.9	3	0.65	0.5	17	40	17	2.75
ZZ83863		0.19	0.009	<0.2	2.33	11	<10	100	1.1	<2	0.76	<0.5	13	42	24	2.71
ZZ83864		0.29	<0.001	<0.2	2.41	15	<10	170	0.7	<2	0.38	<0.5	19	84	29	3.87
ZZ83865		0.39	<0.001	<0.2	2.76	10	<10	130	0.9	<2	0.60	<0.5	16	65	31	3.48
ZZ83866		0.44	0.003	<0.2	2.52	12	<10	100	1.0	<2	0.44	<0.5	14	58	22	3.35
ZZ83867		0.42	0.001	<0.2	2.67	11	<10	100	0.9	<2	0.44	<0.5	14	75	17	3.51
ZZ83868		0.23	0.001	<0.2	2.19	7	<10	130	<0.5	<2	0.42	<0.5	14	134	19	3.45
ZZ83869		0.34	0.001	<0.2	2.68	15	<10	150	0.6	<2	0.41	<0.5	20	131	28	3.77
ZZ83870		0.28	0.001	<0.2	2.11	7	<10	160	<0.5	<2	0.38	<0.5	13	121	24	3.30

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



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To: **TRIFECTA GOLD LTD.**  
**C/O ARCHER, CATHRO & ASSOCIATES (1981)**  
**LIMITED**  
**1016- 510 W HASTINGS STREET**  
**VANCOUVER BC V6B 1L8**

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**CERTIFICATE OF ANALYSIS WH17178112**

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ83831		10	<1	0.19	20	1.30	4430	5	0.03	94	1400	467	0.12	<2	5	197
ZZ83832		10	<1	0.09	10	1.06	528	2	0.02	79	530	22	0.05	<2	2	22
ZZ83833		10	<1	0.14	10	1.19	1145	2	0.03	88	1100	84	0.10	<2	2	105
ZZ83834		10	<1	0.09	10	0.77	484	1	0.03	61	1140	60	0.14	2	1	41
ZZ83835		<10	<1	0.21	10	1.00	1570	1	0.03	87	1390	335	0.09	<2	2	139
ZZ83836		10	<1	0.21	10	1.14	1190	1	0.02	79	1120	114	0.08	<2	2	55
ZZ83837		10	<1	0.28	10	1.20	1375	1	0.04	84	1490	579	0.14	2	4	153
ZZ83838		10	<1	0.23	10	1.41	876	1	0.03	88	1250	34	0.11	2	3	118
ZZ83839		10	<1	0.21	10	1.38	905	1	0.04	86	1280	41	0.18	<2	3	93
ZZ83840		10	<1	0.23	10	1.39	616	1	0.04	71	1260	25	0.15	<2	3	146
ZZ83841		10	1	0.19	10	1.48	1050	1	0.03	85	1180	32	0.11	<2	3	95
ZZ83842		10	<1	0.28	10	1.05	712	1	0.04	61	1290	41	0.10	<2	3	80
ZZ83843		10	1	0.14	10	1.06	408	1	0.03	55	1100	58	0.16	<2	2	70
ZZ83844		10	<1	0.29	10	1.31	936	2	0.03	55	1370	410	0.21	<2	4	121
ZZ83845		10	<1	0.23	10	1.26	1030	1	0.02	87	1100	142	0.06	<2	3	62
ZZ83846		10	<1	0.30	10	1.46	1090	2	0.02	102	1240	143	0.08	2	3	131
ZZ83847		10	<1	0.39	10	1.59	651	2	0.03	113	1290	219	0.15	<2	3	81
ZZ83848		10	<1	0.27	10	1.41	527	2	0.02	113	950	207	0.07	<2	2	63
ZZ83849		<10	<1	0.11	10	0.64	740	2	0.01	55	1400	43	0.18	<2	1	46
ZZ83850		10	1	0.20	10	1.27	436	1	0.02	91	740	19	0.08	3	2	32
ZZ83851		10	<1	0.27	10	1.75	572	2	0.02	132	640	17	0.07	<2	2	41
ZZ83852		10	1	0.32	10	1.45	998	3	0.03	134	1560	40	0.07	<2	2	58
ZZ83853		<10	<1	0.08	<10	0.42	181	1	0.02	37	920	65	0.11	<2	1	23
ZZ83854		10	<1	0.29	10	1.26	502	2	0.03	93	1050	56	0.08	<2	2	45
ZZ83855		<10	<1	0.06	<10	0.54	533	2	0.02	37	740	43	0.07	<2	1	31
ZZ83856		10	<1	0.29	10	1.70	864	7	0.03	117	1130	94	0.11	<2	3	79
ZZ83857		10	1	0.31	10	1.35	677	7	0.03	79	1280	701	0.19	4	3	77
ZZ83858		10	<1	0.22	10	1.22	518	2	0.02	77	1200	116	0.12	<2	2	44
ZZ83859		<10	1	0.22	10	0.97	949	2	0.02	62	1210	120	0.17	<2	2	63
ZZ83860		10	<1	0.39	10	2.42	992	1	0.02	138	1380	33	0.05	<2	5	300
ZZ83861		10	<1	0.16	10	0.80	1410	2	0.02	26	1150	38	0.10	<2	4	182
ZZ83862		<10	<1	0.09	10	0.58	2360	1	0.01	28	1240	42	0.13	<2	2	67
ZZ83863		10	1	0.09	10	0.78	582	1	0.02	24	1120	24	0.11	<2	1	119
ZZ83864		10	<1	0.16	10	1.07	485	1	0.02	44	980	25	0.05	<2	2	151
ZZ83865		10	1	0.21	10	1.12	530	1	0.02	50	1140	22	0.04	<2	2	144
ZZ83866		10	1	0.12	10	0.88	559	2	0.01	35	1290	22	0.11	<2	2	82
ZZ83867		10	1	0.13	10	1.08	572	1	0.02	47	1060	24	0.07	<2	2	74
ZZ83868		10	<1	0.18	10	1.37	428	1	0.04	83	930	10	0.08	<2	1	77
ZZ83869		10	<1	0.23	10	1.51	549	1	0.02	74	950	28	0.06	<2	2	130
ZZ83870		10	<1	0.21	10	1.13	462	1	0.02	66	1060	19	0.08	<2	1	78

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Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178112**

Sample Description	Method	ME- ICP41						
	Analyte Units LOR	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
ZZ83831		<20	0.11	<10	<10	72	<10	309
ZZ83832		<20	0.26	<10	<10	130	<10	71
ZZ83833		<20	0.16	<10	<10	88	<10	98
ZZ83834		<20	0.13	<10	<10	86	<10	67
ZZ83835		<20	0.13	<10	<10	74	<10	225
ZZ83836		<20	0.17	<10	<10	89	<10	249
ZZ83837		<20	0.16	<10	<10	96	<10	472
ZZ83838		<20	0.19	<10	<10	92	<10	101
ZZ83839		<20	0.18	<10	<10	88	<10	82
ZZ83840		<20	0.18	<10	<10	96	<10	83
ZZ83841		<20	0.17	<10	<10	90	<10	123
ZZ83842		<20	0.15	<10	<10	77	<10	83
ZZ83843		<20	0.14	<10	<10	77	<10	71
ZZ83844		<20	0.15	<10	<10	88	<10	205
ZZ83845		<20	0.18	<10	<10	85	<10	146
ZZ83846		<20	0.17	<10	<10	87	<10	120
ZZ83847		<20	0.22	<10	<10	91	<10	106
ZZ83848		<20	0.24	<10	<10	91	<10	159
ZZ83849		<20	0.10	<10	<10	64	<10	62
ZZ83850		<20	0.18	<10	<10	89	<10	56
ZZ83851		<20	0.24	<10	<10	94	<10	71
ZZ83852		<20	0.16	<10	<10	84	<10	77
ZZ83853		<20	0.08	<10	<10	44	<10	36
ZZ83854		<20	0.17	<10	<10	78	<10	72
ZZ83855		<20	0.08	<10	<10	52	<10	48
ZZ83856		<20	0.18	<10	<10	84	<10	115
ZZ83857		<20	0.15	<10	<10	81	<10	279
ZZ83858		<20	0.16	<10	<10	74	<10	95
ZZ83859		<20	0.12	<10	<10	66	<10	126
ZZ83860		<20	0.13	<10	<10	91	<10	103
ZZ83861		<20	0.06	<10	<10	78	<10	107
ZZ83862		<20	0.03	<10	<10	47	<10	81
ZZ83863		<20	0.04	<10	<10	61	<10	59
ZZ83864		<20	0.11	<10	<10	92	<10	60
ZZ83865		<20	0.08	<10	<10	82	<10	57
ZZ83866		<20	0.06	<10	<10	78	<10	60
ZZ83867		<20	0.07	<10	<10	79	<10	80
ZZ83868		<20	0.13	<10	<10	90	<10	76
ZZ83869		<20	0.13	<10	<10	88	<10	104
ZZ83870		<20	0.11	<10	<10	86	<10	87



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**CERTIFICATE OF ANALYSIS WH17178112**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt.	Au- ICP21 Au	ME- ICP41 Ag	ME- ICP41 Al	ME- ICP41 As	ME- ICP41 B	ME- ICP41 Ba	ME- ICP41 Be	ME- ICP41 Bi	ME- ICP41 Ca	ME- ICP41 Cd	ME- ICP41 Co	ME- ICP41 Cr	ME- ICP41 Cu	ME- ICP41 Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ83871		0.30	<0.001	<0.2	1.84	11	<10	130	0.5	<2	0.24	<0.5	10	110	20	3.43
ZZ83872		0.24	0.004	0.3	2.92	36	<10	150	0.8	3	0.47	0.6	19	118	36	3.95
ZZ83873		0.30	0.002	0.3	2.79	17	<10	110	0.8	3	0.28	<0.5	12	76	25	3.36
ZZ83874		0.41	0.026	2.4	2.84	28	<10	170	0.8	3	0.74	0.8	19	87	46	4.30
ZZ83875		0.37	0.009	0.9	3.30	46	<10	300	0.9	2	0.61	<0.5	32	154	41	5.23
ZZ83876		0.27	0.002	0.5	2.21	11	<10	130	0.5	3	0.53	<0.5	14	86	16	3.84
ZZ83877		0.22	<0.001	0.3	1.09	5	<10	70	<0.5	10	0.23	0.9	9	29	11	1.99
ZZ83878		0.38	0.013	0.9	2.32	97	<10	100	1.5	3	0.67	1.7	46	75	39	5.52
ZZ83879		0.26	0.003	0.7	2.78	25	<10	180	0.6	2	0.43	<0.5	17	80	25	4.17
ZZ83880		0.16	0.002	<0.2	1.88	13	<10	220	0.5	2	0.56	<0.5	10	66	19	3.44
ZZ83881		0.30	0.009	1.3	3.03	75	<10	260	0.8	3	0.54	<0.5	18	131	30	4.44
ZZ83882		0.11	<0.001	0.3	1.18	9	<10	100	<0.5	4	0.23	<0.5	6	52	14	2.51
ZZ83883		0.25	0.004	0.9	2.17	19	<10	140	0.6	2	0.34	0.5	14	98	27	3.27
ZZ83884		0.33	0.012	0.3	2.94	22	<10	200	1.0	2	0.50	0.5	26	190	34	4.81
ZZ83885		0.36	0.008	0.9	2.79	22	<10	200	0.9	<2	0.79	0.7	25	79	38	3.90
ZZ83886		0.30	0.001	0.3	2.58	12	<10	140	0.6	2	0.38	0.5	17	81	27	3.57
ZZ83887		0.15	<0.001	<0.2	2.37	11	<10	120	0.6	<2	0.48	0.7	14	68	23	3.07
ZZ83888		0.34	0.001	0.2	2.91	13	<10	130	1.0	<2	0.61	<0.5	19	106	27	3.77
ZZ83889		0.57	0.024	1.9	2.84	258	<10	210	0.9	4	0.78	0.8	16	177	51	4.55
ZZ83890		0.32	0.004	0.2	2.49	43	<10	110	0.8	2	0.32	<0.5	28	79	42	4.07
ZZ83891		0.17	0.011	<0.2	1.52	17	<10	90	<0.5	3	0.15	<0.5	8	43	21	3.47
ZZ83892		0.29	0.002	0.2	2.17	65	<10	140	0.8	<2	0.40	0.5	21	111	26	4.06
ZZ83893		0.16	0.005	0.2	1.96	14	<10	90	0.6	2	0.15	<0.5	7	36	22	2.51
ZZ83894		0.26	0.003	0.3	2.71	18	<10	120	1.1	2	0.79	<0.5	18	68	27	3.55
ZZ83895		0.17	0.007	0.3	1.90	12	<10	100	0.6	<2	0.31	0.6	11	51	21	2.58
ZZ83896		0.18	0.003	0.2	3.02	20	<10	120	1.1	<2	0.66	0.6	18	79	30	3.96
ZZ83897		0.42	0.002	0.2	3.26	13	<10	170	1.0	<2	0.54	<0.5	24	137	36	3.88
ZZ83898		0.17	0.004	<0.2	1.94	8	<10	110	0.5	2	0.63	<0.5	9	45	19	2.43
ZZ83899		0.24	0.002	<0.2	3.23	10	<10	100	1.2	<2	1.08	<0.5	17	99	40	3.31
ZZ83900		0.17	0.004	<0.2	2.02	9	<10	150	0.5	<2	0.42	<0.5	14	111	24	2.93
ZZ83901		0.20	0.002	<0.2	2.89	16	<10	240	0.7	2	0.52	<0.5	26	146	44	3.62
ZZ83902		0.29	0.002	0.2	3.21	14	<10	190	1.0	<2	0.87	<0.5	23	136	45	3.92
ZZ83903		0.22	0.002	0.2	2.72	12	<10	160	1.3	<2	0.79	0.6	19	121	40	3.85
ZZ83904		0.46	0.002	0.3	3.40	20	<10	180	1.0	3	1.07	<0.5	28	118	56	4.23
ZZ83905		0.30	0.006	0.5	3.04	27	<10	150	0.9	2	0.66	0.8	29	128	48	4.45
ZZ83906		0.35	0.001	<0.2	2.85	13	<10	190	0.8	2	0.69	<0.5	21	123	32	3.71
ZZ83907		0.42	<0.001	0.2	3.93	11	<10	100	1.2	<2	1.76	<0.5	12	54	24	4.23
ZZ83908		0.22	0.002	<0.2	3.22	13	<10	180	0.9	3	0.50	<0.5	17	79	27	3.87
ZZ83909		0.23	0.002	0.2	2.09	11	<10	120	<0.5	2	0.33	<0.5	11	90	26	3.02
ZZ83910		0.42	<0.001	0.2	2.89	12	<10	310	0.7	<2	0.68	<0.5	21	128	45	3.85

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ZZ83871		10	<1	0.10	10	0.69	809	1	0.01	46	990	17	0.10	<2	1	34
ZZ83872		10	<1	0.19	10	1.39	940	1	0.02	75	1020	103	0.06	<2	3	83
ZZ83873		10	<1	0.11	10	0.85	598	1	0.01	45	910	34	0.07	3	2	35
ZZ83874		10	<1	0.22	10	1.33	1350	1	0.02	51	1350	305	0.04	2	4	92
ZZ83875		10	<1	0.50	10	1.84	1060	1	0.04	48	1250	197	0.11	3	6	184
ZZ83876		10	<1	0.28	<10	1.35	578	1	0.02	35	950	30	0.10	<2	2	65
ZZ83877		<10	<1	0.11	10	0.41	665	2	0.01	14	870	32	0.09	<2	1	36
ZZ83878		10	<1	0.24	20	0.93	2300	4	0.02	38	1760	406	0.14	5	5	138
ZZ83879		10	<1	0.16	10	1.03	673	2	0.03	35	1120	103	0.06	2	4	79
ZZ83880		10	<1	0.08	10	0.74	538	1	0.02	34	1110	32	0.12	<2	2	73
ZZ83881		10	<1	0.35	10	1.53	963	1	0.04	41	1250	139	0.20	<2	6	126
ZZ83882		10	<1	0.09	10	0.40	403	1	0.02	21	900	18	0.11	<2	1	30
ZZ83883		10	<1	0.18	10	0.87	548	2	0.02	32	1010	93	0.09	3	3	78
ZZ83884		10	<1	0.32	10	1.56	1655	1	0.03	48	1310	55	0.12	<2	4	83
ZZ83885		10	<1	0.21	10	1.18	1490	2	0.04	48	1510	103	0.16	<2	4	183
ZZ83886		10	<1	0.10	10	1.12	1015	1	0.03	57	1060	33	0.11	3	2	69
ZZ83887		10	<1	0.12	10	0.98	581	1	0.02	46	1250	23	0.12	<2	2	71
ZZ83888		10	<1	0.18	10	1.31	746	1	0.03	66	1160	39	0.07	<2	3	107
ZZ83889		10	1	0.36	10	1.48	753	1	0.02	91	1450	433	0.13	4	5	194
ZZ83890		10	<1	0.09	10	0.65	867	2	0.02	42	1070	34	0.08	<2	2	129
ZZ83891		10	<1	0.08	10	0.43	418	2	0.01	18	820	23	0.08	<2	2	30
ZZ83892		10	<1	0.13	10	0.85	1275	1	0.02	50	1010	69	0.06	<2	3	91
ZZ83893		10	<1	0.03	10	0.35	302	2	0.01	21	1060	14	0.12	<2	1	31
ZZ83894		10	<1	0.10	10	1.06	919	1	0.02	41	1140	33	0.09	3	3	130
ZZ83895		10	<1	0.06	10	0.58	439	1	0.01	25	1180	20	0.12	<2	2	60
ZZ83896		10	<1	0.16	10	1.26	1160	1	0.02	57	1240	38	0.08	<2	4	91
ZZ83897		10	1	0.12	10	1.68	1025	1	0.02	99	1090	27	0.09	<2	4	126
ZZ83898		10	<1	0.12	10	0.58	284	1	0.03	20	1330	18	0.14	<2	1	89
ZZ83899		10	<1	0.14	10	1.31	478	1	0.04	48	1310	15	0.09	<2	4	142
ZZ83900		10	<1	0.11	10	0.88	269	1	0.03	59	1080	10	0.11	<2	2	69
ZZ83901		10	<1	0.19	10	1.42	530	1	0.05	78	1150	10	0.07	<2	4	121
ZZ83902		10	<1	0.18	10	1.95	716	1	0.04	104	1320	33	0.09	<2	4	195
ZZ83903		10	1	0.20	10	1.41	865	1	0.03	82	1320	59	0.06	<2	3	161
ZZ83904		10	<1	0.29	10	1.86	1265	1	0.04	85	1560	89	0.05	<2	4	226
ZZ83905		10	<1	0.21	10	1.67	1870	2	0.02	71	1450	463	0.04	3	4	174
ZZ83906		10	<1	0.28	10	1.35	855	<1	0.03	69	1450	20	0.04	2	3	103
ZZ83907		10	<1	0.21	10	1.19	526	<1	0.05	24	1550	14	0.02	<2	5	501
ZZ83908		10	<1	0.08	10	1.27	779	1	0.02	56	1120	30	0.06	<2	3	91
ZZ83909		10	<1	0.08	10	0.79	274	1	0.02	44	900	18	0.09	<2	1	79
ZZ83910		10	<1	0.28	10	1.68	811	<1	0.03	89	1440	28	0.04	<2	3	242

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



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**CERTIFICATE OF ANALYSIS WH17178112**

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ83871		<20	0.11	<10	<10	97	<10	76
ZZ83872		<20	0.13	<10	<10	89	<10	139
ZZ83873		<20	0.11	<10	<10	77	<10	83
ZZ83874		<20	0.10	<10	<10	91	<10	221
ZZ83875		<20	0.16	<10	<10	116	<10	135
ZZ83876		<20	0.14	<10	<10	91	<10	82
ZZ83877		<20	0.06	<10	<10	46	<10	45
ZZ83878		<20	0.08	<10	<10	77	<10	395
ZZ83879		<20	0.15	<10	<10	102	<10	98
ZZ83880		<20	0.11	<10	<10	89	<10	96
ZZ83881		<20	0.17	<10	<10	116	<10	123
ZZ83882		<20	0.10	<10	<10	75	<10	61
ZZ83883		<20	0.11	<10	<10	84	<10	85
ZZ83884		<20	0.16	<10	<10	112	<10	119
ZZ83885		<20	0.10	<10	<10	79	<10	110
ZZ83886		<20	0.10	<10	<10	88	<10	89
ZZ83887		<20	0.09	<10	<10	77	<10	90
ZZ83888		<20	0.11	<10	<10	89	<10	109
ZZ83889		<20	0.12	<10	<10	90	<10	291
ZZ83890		<20	0.10	<10	<10	90	<10	67
ZZ83891		<20	0.14	<10	<10	115	<10	60
ZZ83892		<20	0.10	<10	<10	83	<10	147
ZZ83893		<20	0.05	<10	<10	65	<10	54
ZZ83894		<20	0.08	<10	<10	81	<10	72
ZZ83895		<20	0.07	<10	<10	66	<10	70
ZZ83896		<20	0.11	<10	<10	86	<10	121
ZZ83897		<20	0.11	<10	<10	95	<10	109
ZZ83898		<20	0.06	<10	<10	68	<10	65
ZZ83899		<20	0.09	<10	<10	82	<10	55
ZZ83900		<20	0.12	<10	<10	80	<10	53
ZZ83901		<20	0.15	<10	<10	94	<10	65
ZZ83902		<20	0.12	<10	<10	94	<10	92
ZZ83903		<20	0.10	<10	<10	83	<10	161
ZZ83904		<20	0.11	<10	<10	95	<10	157
ZZ83905		<20	0.10	<10	<10	98	<10	242
ZZ83906		<20	0.14	<10	<10	88	<10	72
ZZ83907		<20	0.05	<10	<10	94	<10	60
ZZ83908		<20	0.10	<10	<10	94	<10	84
ZZ83909		<20	0.08	<10	<10	76	<10	58
ZZ83910		<20	0.14	<10	<10	89	<10	89



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**CERTIFICATE OF ANALYSIS WH17178112**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt.	Au- ICP21 Au	ME- ICP41 Ag	ME- ICP41 Al	ME- ICP41 As	ME- ICP41 B	ME- ICP41 Ba	ME- ICP41 Be	ME- ICP41 Bi	ME- ICP41 Ca	ME- ICP41 Cd	ME- ICP41 Co	ME- ICP41 Cr	ME- ICP41 Cu	ME- ICP41 Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
ZZ83911		0.25	<0.001	0.2	2.83	9	<10	160	0.7	2	0.80	<0.5	20	130	51	3.59
ZZ83912		0.61	<0.001	0.2	2.83	9	<10	190	0.7	<2	0.80	<0.5	21	177	45	4.02
ZZ83913		0.43	0.013	<0.2	2.85	10	<10	230	0.7	<2	0.71	<0.5	22	184	50	4.11
ZZ83914		0.32	<0.001	<0.2	2.91	10	<10	170	0.6	<2	0.54	<0.5	22	148	49	3.76
ZZ83915		0.28	<0.001	<0.2	2.92	10	<10	180	0.7	<2	0.65	<0.5	18	111	46	3.51
ZZ83916		0.38	<0.001	<0.2	3.81	15	<10	200	1.0	<2	0.90	<0.5	22	101	49	3.99
ZZ83917		0.49	<0.001	<0.2	2.78	14	<10	160	0.7	<2	0.85	0.5	19	132	31	3.80
ZZ83918		0.23	0.001	0.2	3.33	13	<10	160	1.0	<2	0.48	<0.5	18	78	26	3.77
ZZ83919		0.53	0.002	<0.2	2.90	16	<10	160	0.9	3	0.86	<0.5	24	136	29	4.38
ZZ83920		0.51	0.001	<0.2	3.03	17	<10	170	0.8	<2	0.72	<0.5	26	124	41	4.18
ZZ83921		0.50	0.005	<0.2	2.68	12	<10	180	0.6	2	0.64	<0.5	23	135	42	3.74
ZZ83922		0.38	0.002	<0.2	3.03	11	<10	170	0.9	<2	0.80	<0.5	22	109	54	3.53
ZZ83923		0.39	0.003	<0.2	2.93	15	<10	220	0.8	<2	0.72	<0.5	26	143	42	3.65
ZZ83924		0.30	<0.001	<0.2	3.97	25	<10	340	1.1	2	1.42	<0.5	45	236	50	5.05
ZZ83925		0.31	0.001	0.2	2.92	16	<10	210	0.8	2	0.93	<0.5	22	164	40	3.81
ZZ83926		0.35	<0.001	<0.2	3.25	15	<10	140	1.0	2	1.04	<0.5	23	212	37	4.34
ZZ83927		0.19	<0.001	<0.2	3.27	14	<10	140	0.9	<2	0.82	<0.5	16	115	35	3.50
ZZ83928		0.34	0.005	<0.2	2.66	17	<10	120	0.7	3	0.34	<0.5	16	77	29	3.41



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Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17178112**

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm	ME- ICP41 Hg ppm	ME- ICP41 K %	ME- ICP41 La ppm	ME- ICP41 Mg %	ME- ICP41 Mn ppm	ME- ICP41 Mo ppm	ME- ICP41 Na %	ME- ICP41 Ni ppm	ME- ICP41 P ppm	ME- ICP41 Pb ppm	ME- ICP41 S %	ME- ICP41 Sb ppm	ME- ICP41 Sc ppm	ME- ICP41 Sr ppm
ZZ83911		10	<1	0.31	10	1.94	762	1	0.03	107	1380	35	0.06	<2	3	190
ZZ83912		10	<1	0.37	10	2.03	984	<1	0.03	115	1450	40	0.03	<2	4	207
ZZ83913		10	<1	0.53	10	2.21	1080	<1	0.03	128	1400	44	0.02	<2	3	222
ZZ83914		10	<1	0.31	10	1.94	599	1	0.03	115	1350	38	0.06	<2	2	123
ZZ83915		10	1	0.21	10	1.69	861	1	0.04	92	1320	37	0.07	<2	3	131
ZZ83916		10	<1	0.23	10	2.20	823	1	0.04	125	1520	34	0.06	<2	3	134
ZZ83917		10	1	0.29	10	1.39	641	1	0.04	72	1480	27	0.02	<2	3	178
ZZ83918		10	1	0.09	10	1.20	1000	1	0.03	48	1400	34	0.08	<2	3	96
ZZ83919		10	1	0.31	10	1.71	1005	1	0.03	88	1650	42	0.03	<2	4	130
ZZ83920		10	<1	0.27	10	1.54	680	1	0.04	79	1500	27	0.03	<2	3	124
ZZ83921		10	1	0.34	10	1.55	484	1	0.03	84	1230	22	0.05	<2	2	125
ZZ83922		10	1	0.22	10	1.59	653	1	0.05	89	1240	24	0.07	<2	2	242
ZZ83923		10	1	0.38	10	1.82	611	2	0.04	106	1320	20	0.12	<2	3	170
ZZ83924		10	<1	0.77	10	3.03	814	1	0.04	172	1520	26	0.03	<2	6	364
ZZ83925		10	1	0.39	10	2.03	531	1	0.05	114	1250	33	0.09	<2	3	191
ZZ83926		10	1	0.22	10	2.05	584	1	0.05	104	1700	29	0.06	<2	5	113
ZZ83927		10	1	0.13	10	1.06	370	1	0.05	56	1220	18	0.09	<2	3	242
ZZ83928		10	1	0.06	10	0.91	378	<1	0.03	40	540	15	0.04	<2	4	83



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**CERTIFICATE OF ANALYSIS WH17178112**

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ83911		<20	0.13	<10	<10	82	<10	86
ZZ83912		<20	0.14	<10	<10	88	<10	119
ZZ83913		<20	0.15	<10	<10	88	<10	102
ZZ83914		<20	0.14	<10	<10	86	<10	83
ZZ83915		<20	0.11	<10	<10	81	<10	80
ZZ83916		<20	0.11	<10	<10	87	<10	83
ZZ83917		<20	0.13	<10	<10	85	<10	85
ZZ83918		<20	0.09	<10	<10	85	<10	100
ZZ83919		<20	0.13	<10	<10	88	<10	107
ZZ83920		<20	0.16	<10	<10	95	<10	80
ZZ83921		<20	0.13	<10	<10	86	<10	76
ZZ83922		<20	0.12	<10	<10	82	<10	64
ZZ83923		<20	0.14	<10	<10	89	<10	67
ZZ83924		<20	0.17	<10	<10	120	<10	92
ZZ83925		<20	0.17	<10	<10	94	<10	92
ZZ83926		<20	0.13	<10	<10	103	<10	72
ZZ83927		<20	0.11	<10	<10	91	<10	61
ZZ83928		<20	0.14	<10	<10	85	<10	57



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CERTIFICATE OF ANALYSIS WH17178112

CERTIFICATE COMMENTS		
Applies to Method:	<b>LABORATORY ADDRESSES</b>	
	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.	
	LOG- 22	SCR- 41
	WEI- 21	
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.	
	Au- ICP21	ME- ICP41



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## CERTIFICATE WH17183157

Project: Triple Crown

This report is for 18 Rock samples submitted to our lab in Whitehorse, YT, Canada on 29- AUG- 2017.

The following have access to data associated with this certificate:

ANDREW CARNE  
DYLAN WALLINGER

MATT DUMALA

JOAN MARIACHER

### SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
CRU- 31	Fine crushing - 70% <2mm
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um

### ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS61	48 element four acid ICP- MS	
Ag- OG62	Ore Grade Ag - Four Acid	ICP- AES
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
Pb- OG62	Ore Grade Pb - Four Acid	ICP- AES
Zn- OG62	Ore Grade Zn - Four Acid	ICP- AES
Ag- GRA21	Ag 30g FA- GRAV finish	WST- SIM
Pb- VOL70	Pb by Titration	

To: **TRIFECTA GOLD LTD.**  
**ATTN: DYLAN WALLINGER**  
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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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**CERTIFICATE OF ANALYSIS WH17183157**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt.	Au- ICP21 Au	ME- MS61 Ag	ME- MS61 Al	ME- MS61 As	ME- MS61 Ba	ME- MS61 Be	ME- MS61 Bi	ME- MS61 Ca	ME- MS61 Cd	ME- MS61 Ce	ME- MS61 Co	ME- MS61 Cr	ME- MS61 Cs	ME- MS61 Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
K291570		0.88	0.002	0.18	4.15	35.9	240	0.78	9.23	0.36	0.05	14.70	3.2	287	2.54	8.0
K291571		1.48	0.286	9.21	4.31	1450	20	1.72	12.50	0.31	2.17	315	15.9	236	3.80	274
K291572		1.26	0.088	14.65	4.02	391	30	1.17	14.60	0.33	0.93	33.3	21.3	249	2.73	202
K291573		1.36	3.78	>100	2.25	660	20	0.78	457	0.19	0.91	177.5	11.5	241	4.58	193.0
K291574		1.65	0.010	0.53	7.50	53.5	310	2.45	4.36	3.62	0.16	70.8	35.7	457	14.95	23.9
K291575		0.97	0.082	>100	4.71	415	100	1.90	409	0.48	1.63	118.5	14.0	103	14.45	624
K291576		2.04	0.176	>100	0.32	46.8	20	0.19	34.2	0.08	442	6.22	3.0	20	0.89	1745
K291577		2.32	0.004	2.96	6.88	32.8	880	2.01	1.39	4.29	127.0	40.1	33.8	413	11.10	291
K291578		3.80	0.228	>100	4.94	611	200	1.30	1.35	2.49	39.1	28.6	12.7	345	19.10	950
K291579		1.61	0.006	2.33	6.92	28.4	930	1.68	0.44	3.68	2.97	40.4	37.3	413	15.20	49.3
K291580		1.62	0.434	>100	0.22	506	40	0.16	0.95	0.04	72.4	1.55	0.9	11	1.61	5990
K291581		0.86	0.008	7.35	6.74	1025	40	2.10	4.33	0.75	16.60	29.3	23.3	477	19.15	508
K291582		0.66	0.013	30.5	7.95	548	140	3.46	5.62	0.64	20.5	26.6	18.5	585	23.4	120.0
K291583		1.57	0.001	0.64	7.23	16.0	1410	3.42	0.63	1.77	0.33	67.6	4.4	24	3.94	17.5
K291584		1.60	0.051	4.35	4.34	173.5	350	1.57	8.74	0.33	0.87	8.77	4.0	91	2.56	21.5
K291585		1.80	<0.001	0.14	7.21	18.5	1110	2.01	0.14	4.21	0.08	47.8	43.1	397	27.0	12.2
K291586		2.21	0.155	0.51	7.20	90.3	340	1.26	29.6	0.71	<0.02	21.9	11.5	481	13.25	8.0
K291587		1.94	<0.001	0.09	7.02	16.3	1230	1.74	0.97	4.00	0.11	40.3	35.5	404	25.3	6.2



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Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17183157**

Sample Description	Method Analyte Units LOR	ME-MS61														
		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
K291570		7.71	13.20	<0.05	1.0	0.103	0.96	4.3	12.9	1.32	118	2.60	1.28	7.9	49.6	820
K291571		15.35	13.45	0.26	0.7	0.574	0.33	164.0	27.9	1.00	373	16.45	0.43	3.7	63.3	3070
K291572		8.91	12.15	0.07	0.8	0.894	0.27	19.1	18.8	1.08	1050	4.56	0.32	3.5	49.8	1340
K291573		7.52	8.09	0.16	1.7	0.826	0.39	93.3	26.4	0.43	273	11.45	0.16	6.9	36.3	2880
K291574		7.15	17.45	0.12	2.2	0.754	1.55	36.8	30.9	5.76	1370	51.7	1.35	9.7	252	2410
K291575		18.30	20.7	0.11	1.9	3.62	1.23	75.4	10.6	0.71	417	24.0	0.60	7.4	18.5	1860
K291576		4.15	1.46	<0.05	0.1	17.15	0.12	3.1	9.9	0.06	14000	1.14	0.01	0.3	14.8	70
K291577		6.49	14.45	0.07	1.4	0.489	2.08	18.3	13.6	5.12	4040	1.31	1.59	8.1	267	2130
K291578		6.24	13.10	0.06	1.0	16.35	1.15	13.5	23.7	0.71	1490	0.98	0.12	5.4	132.0	1560
K291579		6.86	15.05	0.08	2.1	0.389	2.39	19.1	21.0	5.53	2050	1.30	1.56	8.3	261	2110
K291580		1.51	0.93	0.05	<0.1	10.60	0.05	0.9	27.2	0.06	136	1.05	0.02	0.1	7.1	50
K291581		3.72	14.75	0.06	1.3	0.398	0.69	13.7	58.8	0.22	323	0.93	0.03	8.0	94.0	2210
K291582		5.49	17.80	0.06	3.3	0.386	2.41	12.1	37.1	3.16	2030	0.73	0.02	9.2	193.0	2510
K291583		2.99	18.10	0.13	1.5	0.110	4.12	32.2	12.4	0.86	327	2.64	2.16	18.7	7.0	910
K291584		3.31	13.30	0.05	0.8	0.706	0.25	3.6	20.1	1.14	155	5.34	0.39	5.4	30.3	720
K291585		5.97	15.90	0.11	2.2	0.063	2.36	20.9	41.3	6.29	1300	0.65	2.08	8.8	266	2300
K291586		5.59	27.1	0.07	1.8	0.121	1.86	10.8	38.6	3.02	341	1.29	0.49	8.5	136.5	1090
K291587		6.11	16.30	0.09	2.1	0.217	2.46	18.8	35.1	5.66	1120	0.52	1.83	8.8	258	2150



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Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17183157**

Sample Description	Method Analyte Units LOR	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
K291570		21.1	43.2	0.003	1.13	5.43	11.2	5	26.0	241	0.39	0.28	2.58	0.414	0.77	1.1
K291571		159.0	24.0	<0.002	0.73	104.0	18.6	13	50.9	452	0.20	10.05	3.02	0.218	0.47	5.3
K291572		359	23.8	<0.002	0.72	101.5	15.1	11	94.7	232	0.16	8.46	1.86	0.189	0.35	2.2
K291573		370	33.3	<0.002	0.33	102.5	7.4	13	44.7	197.0	0.35	258	3.52	0.290	0.44	4.2
K291574		33.4	130.0	0.003	0.21	4.14	21.4	2	69.2	415	0.50	0.15	3.75	0.548	2.26	2.9
K291575		>10000	136.5	<0.002	1.50	86.0	14.1	8	128.0	160.5	0.48	5.48	5.49	0.390	1.90	3.4
K291576		>10000	9.7	<0.002	>10.0	1720	1.5	1	49.5	7.7	<0.05	0.08	0.16	0.016	0.50	0.1
K291577		1425	85.7	<0.002	0.38	15.65	19.7	1	4.3	543	0.46	0.11	3.44	0.520	1.16	1.2
K291578		>10000	90.4	<0.002	3.33	877	11.8	2	19.0	89.3	0.30	0.09	2.51	0.367	1.54	0.9
K291579		1370	76.9	<0.002	0.18	15.50	20.3	1	2.1	515	0.46	0.05	3.45	0.527	1.00	1.2
K291580		>10000	3.1	<0.002	9.42	6470	0.5	1	11.6	32.5	<0.05	<0.05	0.11	0.010	0.87	0.2
K291581		2420	89.6	<0.002	2.85	103.5	12.7	5	14.3	36.5	0.45	0.35	3.43	0.507	1.24	1.5
K291582		9520	255	<0.002	0.18	134.5	22.5	1	3.2	39.9	0.53	0.34	4.09	0.593	4.73	2.4
K291583		223	158.0	<0.002	0.02	3.35	7.3	1	3.4	493	1.58	<0.05	26.2	0.320	1.26	6.8
K291584		2480	28.0	<0.002	0.37	28.8	12.1	4	23.0	225	0.33	0.72	2.95	0.305	0.40	1.2
K291585		43.2	78.9	<0.002	0.02	2.07	20.6	1	1.5	687	0.51	<0.05	4.05	0.530	0.76	1.6
K291586		125.5	73.5	0.002	0.61	4.37	20.7	5	63.2	181.0	0.48	4.07	3.53	0.529	1.97	1.3
K291587		23.2	74.7	0.002	0.01	2.26	20.6	1	1.6	554	0.48	<0.05	3.82	0.532	0.93	1.2



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Finalized Date: 11- OCT- 2017  
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**CERTIFICATE OF ANALYSIS WH17183157**

Sample Description	Method Analyte Units LOR	ME- MS61 V ppm 1	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5	Ag- OG62 Ag ppm 1	Pb- OG62 Pb % 0.001	Zn- OG62 Zn % 0.001	Ag- GRA21 Ag ppm 5	Pb- VOL70 Pb % 0.01
K291570		130	0.8	3.6	28	38.9					
K291571		120	27.6	15.9	479	26.0					
K291572		110	34.1	9.0	368	29.0					
K291573		61	62.9	13.2	305	64.6	281				
K291574		201	2.0	26.9	179	60.3					
K291575		171	7.5	8.8	1080	70.9	110	1.535			
K291576		10	0.3	2.5	>10000	1.7	>1500	>20.0	6.17	1465	52.52
K291577		171	1.8	21.3	6720	52.4					
K291578		121	53.5	11.3	3410	27.4	197	7.17			
K291579		170	1.5	19.3	586	73.0					
K291580		3	0.6	0.9	2120	1.1	1360	>20.0		49.41	
K291581		168	63.0	10.8	1090	44.0					
K291582		211	5.8	13.2	3850	113.5					
K291583		64	0.9	16.6	66	44.6					
K291584		108	8.1	7.0	195	27.4					
K291585		153	0.3	24.5	78	85.7					
K291586		178	3.2	11.0	47	83.8					
K291587		169	0.3	18.9	78	80.8					



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## **CERTIFICATE OF ANALYSIS WH17183157**

<b>CERTIFICATE COMMENTS</b>	
Applies to Method:	<b>ANALYTICAL COMMENTS</b>  REE's may not be totally soluble in this method. ME- MS61
Applies to Method:	<b>LABORATORY ADDRESSES</b>  Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada. CRU- 31 CRU- QC LOG- 21 PUL- 31 PUL- QC SPL- 21 WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Ag- GRA21 Ag- OG62 Au- ICP21 ME- MS61 ME- OG62 Pb- OG62 Pb- VOL70 Zn- OG62



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## CERTIFICATE WH17183163

Project: Triple Crown

This report is for 69 Soil samples submitted to our lab in Whitehorse, YT, Canada on 28-AUG- 2017.

The following have access to data associated with this certificate:

ANDREW CARNE  
DYLAN WALLINGER

MATT DUMALA

JOAN MARIACHER

### SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

### ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

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**ATTN: DYLAN WALLINGER**  
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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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**CERTIFICATE OF ANALYSIS WH17183163**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt.	Au- ICP21 Au	ME- ICP41 Ag	ME- ICP41 Al	ME- ICP41 As	ME- ICP41 B	ME- ICP41 Ba	ME- ICP41 Be	ME- ICP41 Bi	ME- ICP41 Ca	ME- ICP41 Cd	ME- ICP41 Co	ME- ICP41 Cr	ME- ICP41 Cu	ME- ICP41 Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ117631		0.49	<0.001	<0.2	3.52	14	<10	200	1.1	<2	0.89	<0.5	22	145	59	4.22
ZZ117632		0.26	<0.001	0.2	2.89	17	<10	120	0.9	2	0.70	<0.5	18	206	43	3.83
ZZ117633		0.32	0.001	<0.2	3.12	15	<10	170	1.0	<2	0.92	<0.5	22	230	71	4.41
ZZ117634		0.28	0.002	<0.2	2.60	14	<10	150	0.7	<2	0.95	<0.5	22	199	30	4.16
ZZ117635		0.54	<0.001	<0.2	3.20	8	<10	340	1.3	<2	1.12	<0.5	24	217	45	4.46
ZZ117636		0.33	0.002	0.9	2.84	81	<10	150	0.9	<2	0.81	1.1	22	132	85	3.85
ZZ117637		0.51	0.002	0.3	2.94	22	<10	210	1.3	2	0.86	0.6	29	258	105	4.99
ZZ117638		0.41	0.004	<0.2	2.94	17	<10	130	1.1	<2	0.40	<0.5	21	179	32	4.20
ZZ117639		0.32	0.001	<0.2	3.39	12	<10	380	1.2	3	0.84	<0.5	32	365	45	5.09
ZZ117640		0.32	0.001	<0.2	2.96	10	<10	290	1.0	<2	0.60	<0.5	24	241	35	4.63
ZZ117641		0.64	0.001	0.3	3.55	13	<10	410	1.3	<2	0.95	<0.5	30	265	56	5.59
ZZ117642		0.31	0.004	0.5	2.90	21	<10	310	1.0	3	0.54	<0.5	27	180	47	4.41
ZZ117643		0.45	0.045	0.5	2.46	22	<10	480	0.7	<2	0.67	<0.5	37	189	37	4.94
ZZ117644		0.32	0.002	0.6	2.57	16	<10	200	0.9	<2	0.62	<0.5	29	185	62	4.40
ZZ117645		0.47	0.003	<0.2	2.56	10	<10	120	1.0	<2	0.62	<0.5	21	130	57	3.31
ZZ117646		0.37	<0.001	0.2	3.37	13	<10	150	1.2	<2	0.84	<0.5	25	265	48	4.49
ZZ117647		0.43	0.001	<0.2	3.53	21	<10	340	1.2	2	0.70	<0.5	26	326	41	5.60
ZZ117648		0.34	0.003	<0.2	3.03	15	<10	270	0.7	2	0.21	<0.5	22	219	34	4.69
ZZ117649		0.31	0.003	<0.2	3.20	13	<10	270	0.8	<2	0.36	<0.5	57	242	41	4.95
ZZ117650		0.38	0.001	<0.2	3.71	14	<10	340	1.1	<2	0.79	<0.5	33	294	42	4.77
ZZ117651		0.43	0.002	<0.2	3.51	14	<10	230	1.1	2	0.82	<0.5	29	262	40	4.59
ZZ117652		0.31	0.002	<0.2	2.70	11	<10	170	0.7	<2	0.28	<0.5	20	235	36	3.90
ZZ117653		0.44	0.002	<0.2	3.69	10	<10	150	1.2	<2	0.67	<0.5	36	334	40	4.58
ZZ117654		0.42	0.003	<0.2	3.24	12	<10	190	1.1	<2	0.79	0.7	59	415	59	4.66
ZZ117655		0.48	0.003	<0.2	3.00	10	<10	160	0.9	<2	0.65	<0.5	38	351	46	4.18
ZZ117656		0.45	0.001	<0.2	3.02	11	<10	200	0.9	<2	0.68	<0.5	44	401	64	4.69
ZZ117657		0.41	0.001	<0.2	3.08	12	<10	170	0.9	<2	0.96	<0.5	39	252	61	4.91
ZZ117658		0.28	0.001	0.2	2.78	13	<10	140	0.8	<2	0.87	<0.5	40	242	57	4.82
ZZ117659		0.39	<0.001	<0.2	2.76	13	<10	150	0.8	<2	0.84	<0.5	39	304	58	4.52
ZZ117660		0.36	<0.001	<0.2	2.59	13	<10	120	0.8	<2	0.49	<0.5	26	208	41	3.62
ZZ117661		0.23	0.006	<0.2	1.78	8	<10	100	0.5	<2	0.39	<0.5	13	105	26	2.45
ZZ117662		0.51	0.001	<0.2	2.99	13	<10	110	0.8	<2	1.36	<0.5	40	233	46	5.53
ZZ117663		0.45	0.001	<0.2	2.64	12	<10	210	0.7	<2	0.87	<0.5	32	306	23	4.58
ZZ83929		0.25	0.001	<0.2	1.36	8	<10	140	0.6	<2	0.34	<0.5	13	51	18	2.52
ZZ83930		0.21	0.007	<0.2	0.65	4	<10	70	<0.5	<2	0.19	<0.5	4	21	10	1.19
ZZ83931		0.25	<0.001	<0.2	3.31	8	<10	190	1.0	<2	0.91	<0.5	19	90	42	3.81
ZZ83932		0.45	0.004	<0.2	2.26	8	<10	120	0.6	<2	0.53	<0.5	18	93	52	3.33
ZZ83933		0.30	0.030	<0.2	2.23	10	<10	120	0.8	<2	0.66	<0.5	23	119	48	3.51
ZZ83934		0.25	0.061	<0.2	2.80	10	<10	150	0.8	<2	0.66	<0.5	27	135	56	3.94
ZZ83935		0.21	0.004	<0.2	2.48	29	<10	170	0.8	15	0.50	<0.5	25	118	72	3.88

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



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Account: FECTRI

Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17183163**

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ117631		10	<1	0.37	10	2.65	804	1	0.04	112	1220	43	0.03	<2	3	172
ZZ117632		10	<1	0.28	10	1.90	988	1	0.03	88	970	128	0.09	<2	4	132
ZZ117633		10	<1	0.40	10	2.49	1470	1	0.04	110	1450	36	0.04	<2	6	205
ZZ117634		10	<1	0.35	10	2.39	977	<1	0.04	111	1200	29	0.07	<2	3	129
ZZ117635		10	<1	0.56	10	3.01	1110	1	0.03	112	1530	55	0.02	<2	7	346
ZZ117636		10	1	0.17	10	2.01	1050	2	0.05	105	1380	535	0.10	<2	3	169
ZZ117637		10	<1	0.35	10	2.67	1160	2	0.03	87	1590	75	0.10	<2	12	123
ZZ117638		10	<1	0.22	10	1.83	635	1	0.03	110	970	32	0.06	<2	3	120
ZZ117639		10	1	0.80	10	3.34	695	1	0.03	144	1330	24	0.06	2	6	138
ZZ117640		10	<1	0.25	10	2.29	1220	1	0.02	84	1160	86	0.08	<2	5	105
ZZ117641		10	<1	0.70	10	2.87	1570	1	0.03	96	1600	53	0.07	2	11	127
ZZ117642		10	<1	0.23	10	1.49	1490	2	0.03	83	1260	54	0.11	<2	4	229
ZZ117643		10	<1	0.30	10	1.53	1510	2	0.03	93	1550	32	0.09	<2	4	168
ZZ117644		10	<1	0.31	10	1.53	655	2	0.06	71	1310	74	0.38	2	6	154
ZZ117645		10	<1	0.17	10	1.30	483	1	0.04	65	1370	29	0.09	2	3	126
ZZ117646		10	1	0.50	10	2.12	521	1	0.02	69	1420	33	0.08	<2	7	193
ZZ117647		10	<1	0.77	10	2.14	686	1	0.03	79	1820	36	0.18	3	10	167
ZZ117648		10	<1	0.51	10	1.78	435	3	0.04	90	1080	13	0.27	2	3	161
ZZ117649		10	<1	0.58	10	2.45	699	3	0.04	204	1200	24	0.22	<2	5	134
ZZ117650		10	<1	0.66	10	2.39	765	2	0.04	142	1470	18	0.33	<2	7	163
ZZ117651		10	<1	0.45	10	2.03	804	1	0.05	126	1430	18	0.14	<2	6	141
ZZ117652		10	<1	0.24	10	1.26	472	2	0.03	117	860	16	0.08	2	2	49
ZZ117653		10	<1	0.34	10	2.00	955	1	0.03	188	1270	19	0.04	3	4	135
ZZ117654		10	<1	0.56	10	2.40	1050	3	0.03	328	1440	115	0.05	2	5	112
ZZ117655		10	<1	0.45	10	2.27	817	1	0.03	251	1370	52	0.04	<2	4	61
ZZ117656		10	<1	0.50	10	2.41	741	3	0.03	256	1400	32	0.05	3	4	95
ZZ117657		10	1	0.27	10	2.81	1100	2	0.06	197	1330	29	0.06	<2	6	163
ZZ117658		10	<1	0.26	10	3.20	1040	2	0.05	230	1110	28	0.08	3	5	121
ZZ117659		10	<1	0.25	10	2.63	978	2	0.06	235	1220	25	0.07	<2	5	133
ZZ117660		10	<1	0.20	10	2.19	666	2	0.03	163	1170	19	0.10	<2	3	69
ZZ117661		<10	<1	0.07	10	1.10	273	1	0.03	83	1110	8	0.14	<2	2	54
ZZ117662		10	<1	0.34	10	4.83	1165	1	0.06	237	1000	15	0.02	<2	7	291
ZZ117663		10	<1	0.48	10	2.43	1215	3	0.04	182	1250	30	0.03	<2	6	137
ZZ83929		10	<1	0.05	<10	0.61	1595	2	0.01	25	1700	29	0.14	<2	1	28
ZZ83930		<10	<1	0.04	<10	0.21	223	1	0.02	12	1010	6	0.14	<2	<1	18
ZZ83931		10	<1	0.28	10	2.36	849	1	0.01	87	1440	70	0.03	<2	3	85
ZZ83932		10	<1	0.13	10	1.79	644	1	0.02	74	1220	32	0.04	<2	3	68
ZZ83933		10	<1	0.15	10	1.93	792	1	0.02	91	1630	52	0.04	<2	3	97
ZZ83934		10	<1	0.22	10	2.37	928	1	0.02	115	1670	30	0.06	<2	3	82
ZZ83935		10	<1	0.15	10	1.67	1430	1	0.01	82	1410	46	0.06	<2	4	38

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



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**CERTIFICATE OF ANALYSIS WH17183163**

Sample Description	Method Analyte Units LOR	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ117631		<20	0.15	<10	<10	92	<10	108
ZZ117632		<20	0.12	<10	<10	90	<10	93
ZZ117633		<20	0.14	<10	<10	99	<10	124
ZZ117634		<20	0.14	<10	<10	93	<10	133
ZZ117635		<20	0.14	<10	<10	97	<10	132
ZZ117636		<20	0.12	<10	<10	85	<10	472
ZZ117637		<20	0.15	<10	<10	127	<10	105
ZZ117638		<20	0.19	<10	<10	95	<10	89
ZZ117639		<20	0.24	<10	<10	134	<10	65
ZZ117640		<20	0.13	<10	<10	118	<10	109
ZZ117641		<20	0.16	<10	<10	131	<10	129
ZZ117642		<20	0.11	<10	<10	95	<10	86
ZZ117643		<20	0.13	<10	<10	96	<10	89
ZZ117644		<20	0.11	<10	<10	95	<10	81
ZZ117645		<20	0.10	<10	<10	76	<10	65
ZZ117646		<20	0.15	<10	<10	117	<10	81
ZZ117647		<20	0.20	<10	<10	148	<10	81
ZZ117648		<20	0.21	<10	<10	116	<10	57
ZZ117649		<20	0.22	<10	<10	103	<10	83
ZZ117650		<20	0.16	<10	<10	118	<10	79
ZZ117651		<20	0.15	<10	<10	107	<10	64
ZZ117652		<20	0.16	<10	<10	98	<10	61
ZZ117653		<20	0.14	<10	<10	103	<10	72
ZZ117654		<20	0.19	<10	<10	104	<10	215
ZZ117655		<20	0.20	<10	<10	91	<10	103
ZZ117656		<20	0.20	<10	<10	105	<10	75
ZZ117657		<20	0.15	<10	<10	97	<10	98
ZZ117658		<20	0.14	<10	<10	86	<10	90
ZZ117659		<20	0.13	<10	<10	93	<10	81
ZZ117660		<20	0.13	<10	<10	84	<10	71
ZZ117661		<20	0.08	<10	<10	62	<10	43
ZZ117662		<20	0.11	<10	<10	78	<10	95
ZZ117663		<20	0.23	<10	<10	104	<10	85
ZZ83929		<20	0.06	<10	<10	71	<10	77
ZZ83930		<20	0.03	<10	<10	32	<10	29
ZZ83931		<20	0.09	<10	<10	91	<10	96
ZZ83932		<20	0.12	<10	<10	79	<10	93
ZZ83933		<20	0.12	<10	<10	80	<10	97
ZZ83934		<20	0.12	<10	<10	84	<10	100
ZZ83935		<20	0.09	<10	<10	85	<10	110



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**CERTIFICATE OF ANALYSIS WH17183163**

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt.	Au- ICP21 Au	ME- ICP41 Ag	ME- ICP41 Al	ME- ICP41 As	ME- ICP41 B	ME- ICP41 Ba	ME- ICP41 Be	ME- ICP41 Bi	ME- ICP41 Ca	ME- ICP41 Cd	ME- ICP41 Co	ME- ICP41 Cr	ME- ICP41 Cu	ME- ICP41 Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ83936		0.20	0.003	<0.2	2.51	21	<10	120	0.8	<2	0.31	<0.5	16	88	33	3.34
ZZ83937		0.47	0.008	<0.2	2.50	10	<10	150	0.6	<2	0.78	<0.5	16	92	43	3.21
ZZ83938		0.41	0.001	<0.2	2.68	10	<10	140	0.7	<2	0.89	<0.5	18	125	28	3.40
ZZ83939		0.19	<0.001	<0.2	1.52	7	<10	120	<0.5	<2	0.35	<0.5	10	57	18	2.28
ZZ83940		0.32	<0.001	<0.2	2.16	10	<10	150	0.5	<2	0.57	<0.5	15	97	24	2.98
ZZ83941		0.59	<0.001	<0.2	3.58	16	<10	280	1.1	<2	1.04	<0.5	21	144	39	3.94
ZZ83942		0.24	<0.001	0.2	2.99	12	<10	260	0.8	<2	0.50	<0.5	20	133	31	4.68
ZZ83943		0.56	0.002	0.2	3.51	10	<10	380	1.1	<2	0.92	<0.5	27	181	31	4.83
ZZ83944		0.48	0.048	<0.2	2.84	12	<10	160	1.2	<2	0.75	<0.5	19	120	30	3.58
ZZ83945		0.30	<0.001	<0.2	2.23	11	<10	100	0.8	<2	0.64	<0.5	15	68	40	2.72
ZZ83946		0.33	<0.001	<0.2	2.60	13	<10	60	0.9	<2	0.94	<0.5	18	63	60	4.61
ZZ83947		0.20	<0.001	0.2	2.79	7	<10	120	0.8	<2	0.70	<0.5	18	89	15	3.77
ZZ83948		0.44	0.001	<0.2	3.38	12	<10	310	0.9	<2	0.57	<0.5	29	158	16	6.07
ZZ83949		0.25	0.001	<0.2	3.11	12	<10	180	0.7	<2	0.57	<0.5	22	63	22	4.36
ZZ83950		0.43	0.002	<0.2	4.20	12	<10	220	0.9	3	0.52	<0.5	33	56	20	5.27
ZZ83951		0.18	0.011	<0.2	2.47	14	<10	90	0.6	<2	0.15	<0.5	12	49	22	3.82
ZZ83952		0.16	0.003	<0.2	1.95	12	<10	100	<0.5	<2	0.16	<0.5	9	37	20	3.67
ZZ83953		0.38	0.008	<0.2	2.59	12	<10	100	0.7	<2	0.41	<0.5	14	59	38	3.31
ZZ83954		0.31	0.012	<0.2	2.22	11	<10	120	0.6	<2	0.39	<0.5	16	64	34	3.57
ZZ83955		0.31	0.003	<0.2	2.72	15	<10	130	0.8	4	0.67	<0.5	23	85	33	3.85
ZZ83956		0.34	0.001	<0.2	2.98	16	<10	170	0.8	<2	0.64	<0.5	25	102	31	4.05
ZZ83957		0.23	<0.001	0.2	2.79	12	<10	180	0.7	<2	0.27	<0.5	13	90	21	4.18
ZZ83958		0.26	<0.001	<0.2	2.98	13	<10	160	0.8	<2	0.61	<0.5	17	94	37	4.04
ZZ83959		0.22	0.004	<0.2	3.42	15	<10	110	1.3	<2	1.18	<0.5	33	74	69	3.80
ZZ83960		0.45	0.007	<0.2	3.08	15	<10	180	1.0	<2	0.90	<0.5	22	137	31	3.85
ZZ83961		0.48	0.002	<0.2	3.31	15	<10	160	1.0	<2	1.19	<0.5	25	94	28	4.18
ZZ83962		0.53	<0.001	<0.2	3.85	9	<10	180	1.1	<2	1.08	<0.5	20	182	31	4.18
ZZ83963		0.26	0.005	<0.2	3.46	10	<10	220	1.0	<2	0.72	<0.5	19	142	27	3.66
ZZ83964		0.25	0.004	<0.2	3.37	10	<10	230	1.0	<2	0.44	<0.5	25	240	37	3.62



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**CERTIFICATE OF ANALYSIS WH17183163**

Sample Description	Method Analyte Units LOR	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ83936		10	<1	0.13	10	1.29	657	2	0.01	61	1110	30	0.10	<2	2	32
ZZ83937		10	<1	0.18	10	1.44	698	1	0.02	67	1790	20	0.04	<2	2	131
ZZ83938		10	<1	0.26	10	1.86	563	1	0.01	90	2070	13	0.04	<2	2	112
ZZ83939		10	<1	0.11	10	0.73	398	1	0.02	38	1320	12	0.15	<2	<1	53
ZZ83940		10	<1	0.16	10	1.46	372	1	0.02	72	1360	15	0.08	<2	1	75
ZZ83941		10	<1	0.57	10	2.55	744	1	0.02	95	1850	29	0.04	<2	6	137
ZZ83942		10	<1	0.34	10	2.04	685	2	0.02	51	1360	56	0.24	<2	6	248
ZZ83943		10	<1	0.65	10	2.70	839	1	0.01	87	1770	41	0.06	<2	10	174
ZZ83944		10	<1	0.16	10	1.89	668	1	0.02	55	1590	19	0.06	<2	4	119
ZZ83945		10	<1	0.12	10	1.18	504	1	0.02	49	1630	64	0.10	<2	2	86
ZZ83946		10	<1	0.10	10	1.49	669	2	0.01	26	1630	14	0.02	<2	6	100
ZZ83947		10	<1	0.17	<10	1.47	830	1	0.02	34	1310	10	0.12	<2	3	95
ZZ83948		10	<1	0.65	10	1.57	510	2	0.07	25	1650	14	0.61	<2	7	269
ZZ83949		10	<1	0.30	10	1.29	782	1	0.03	32	1350	15	0.04	<2	6	102
ZZ83950		10	<1	0.34	10	1.73	1050	2	0.02	33	1370	15	0.05	<2	9	287
ZZ83951		10	<1	0.04	10	0.54	557	2	0.01	23	900	25	0.11	<2	2	26
ZZ83952		10	<1	0.07	10	0.44	541	2	0.01	17	720	17	0.08	<2	2	27
ZZ83953		10	<1	0.07	10	0.80	661	1	0.02	25	990	59	0.06	<2	3	106
ZZ83954		10	<1	0.06	10	0.83	520	1	0.02	29	960	31	0.06	<2	2	66
ZZ83955		10	<1	0.15	10	1.16	905	1	0.03	42	1210	36	0.05	<2	4	101
ZZ83956		10	<1	0.24	10	1.28	782	1	0.03	49	1430	32	0.04	<2	5	148
ZZ83957		10	<1	0.11	10	1.04	1055	2	0.03	52	1080	30	0.13	<2	1	42
ZZ83958		10	<1	0.19	10	1.56	899	1	0.02	49	1410	91	0.08	<2	3	98
ZZ83959		10	<1	0.23	10	1.20	499	1	0.03	35	1700	25	0.04	<2	4	311
ZZ83960		10	<1	0.24	10	1.06	441	<1	0.03	48	1390	12	0.03	<2	4	339
ZZ83961		10	<1	0.26	10	1.18	514	1	0.02	44	1420	14	0.03	<2	6	205
ZZ83962		10	<1	0.45	10	1.43	517	1	0.02	41	1160	15	0.03	<2	6	389
ZZ83963		10	<1	0.22	10	1.04	515	1	0.02	35	1260	15	0.07	<2	4	513
ZZ83964		10	<1	0.19	10	1.26	490	1	0.02	112	1000	19	0.07	<2	4	155



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**CERTIFICATE OF ANALYSIS WH17183163**

Sample Description	Method	ME- ICP41						
	Analyte Units LOR	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
ZZ83936		<20	0.08	<10	<10	81	<10	96
ZZ83937		<20	0.11	<10	<10	74	<10	83
ZZ83938		<20	0.11	<10	<10	75	<10	86
ZZ83939		<20	0.05	<10	<10	59	<10	47
ZZ83940		<20	0.10	<10	<10	73	<10	74
ZZ83941		<20	0.12	<10	<10	100	<10	126
ZZ83942		<20	0.15	<10	<10	124	<10	123
ZZ83943		<20	0.15	<10	<10	128	<10	116
ZZ83944		<20	0.10	<10	<10	91	<10	81
ZZ83945		<20	0.05	<10	<10	60	<10	63
ZZ83946		<20	0.04	<10	<10	109	<10	72
ZZ83947		<20	0.05	<10	<10	97	<10	80
ZZ83948		<20	0.12	<10	<10	137	<10	69
ZZ83949		<20	0.12	<10	<10	108	<10	73
ZZ83950		<20	0.21	<10	<10	127	<10	82
ZZ83951		<20	0.09	<10	<10	97	<10	72
ZZ83952		<20	0.11	<10	<10	101	<10	60
ZZ83953		<20	0.10	<10	<10	86	<10	86
ZZ83954		<20	0.09	<10	<10	90	<10	74
ZZ83955		<20	0.11	<10	<10	93	<10	87
ZZ83956		<20	0.15	10	<10	99	<10	86
ZZ83957		<20	0.14	<10	<10	115	<10	78
ZZ83958		<20	0.09	<10	<10	107	<10	320
ZZ83959		<20	0.06	<10	<10	93	<10	72
ZZ83960		<20	0.08	<10	<10	93	<10	53
ZZ83961		<20	0.07	<10	<10	108	<10	63
ZZ83962		<20	0.13	<10	<10	131	<10	78
ZZ83963		<20	0.10	<10	<10	110	<10	73
ZZ83964		<20	0.13	<10	<10	105	<10	64



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**C/O ARCHER, CATHRO & ASSOCIATES (1981)**  
**LIMITED**  
**1016- 510 W HASTINGS STREET**  
**VANCOUVER BC V6B 1L8**

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 18- SEP- 2017  
Account: FECTRI

Project: Triple Crown

**CERTIFICATE OF ANALYSIS WH17183163**

<b>CERTIFICATE COMMENTS</b>	
Applies to Method:	<b>LABORATORY ADDRESSES</b> Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada. LOG- 22                         SCR- 41                         WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au- ICP21                         ME- ICP41

**APPENDIX IV**  
**ROCK SAMPLE DESCRIPTIONS**

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**Rock Sample Descriptions**Property: Triple Crown

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Sample Number: K291570      UTM: 651662 mE      Nad83, Zone 7  
Elevation: 5675 m      UTM: 6926942 mN

Comments: Composite sample of punky, bright orange, clay-altered and limonitic oxide with abundant dendritic manganese. Abundant in a 10 m by 10 m area. No rep.

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Sample Number: K291571      UTM: 650942 mE      Nad83, Zone 7  
Elevation: 5783 m      UTM: 6927141 mN

Comments: Float grab of rusty-orange weathering and limonitic, colloform brecciated andesite tuff, with numerous mm-scale milky white quart veinlets, vugs filled with live limonite, and pale yellow-green (sulfosalt?) precipitate. Collected from the top of a float train of abundant vein and breccia material, immediately below a prominent topographic bench bearing apx. 045 degrees.

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Sample Number: K291572      UTM: 650945 mE      Nad83, Zone 7  
Elevation: 5787 m      UTM: 6927141 mN

Comments: Float grab of banded, rusty orange weathering and limonitic quartz, with bands of bladed quartz-after-calcite and dark sooty mineralization. Bands are up to 1 cm thick, with rare fine grained pyrite and trace galena in dark bands. Collected in the same float train as K291571.

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Sample Number: K291573      UTM: 650948 mE      Nad83, Zone 7  
Elevation: 5757 m      UTM: 6927128 mN

Comments: Composite sample of vuggy and bladed, milky white quartz-after-calcite, with sparse limonite in vugs and a slight green stain. No rep.

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Sample Number: K291574      UTM: 651521 mE      Nad83, Zone 7  
Elevation: 5477 m      UTM: 6927031 mN

Comments: ~50 cm chip sample, collected from the south end of trench TR-16-17, of fractured dark andesite and limonitic and yellow-green fault gouge.

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**Rock Sample Descriptions**Property: Triple Crown

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Sample Number: K291575      UTM: 651516 mE      Nad83, Zone 7  
Elevation: 5483 m      UTM: 6927037 mN

Comments: Composite sample of small orange, pocky limonite cobbles, removed from loose overburden at the north end of trench TR-16-17. No rep.

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Sample Number: K291576      UTM: 651479 mE      Nad83, Zone 7  
Elevation: 5443 m      UTM: 6927046 mN

Comments: Composite sample of orange-brown weathering, banded, semi-massive coarse grained galena and trace very fine grained pyrite, with pieces up to 3 cm wide, and encrusting white lead precipitate. Removed from the rubble at the south end of trench TR-16-18, and sourcing from uphill.

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Sample Number: K291577      UTM: 651502 mE      Nad83, Zone 7  
Elevation: 5458 m      UTM: 6927085 mN

Comments: Chip sample from TR-17-01, 3m to 4m, comprising dark grey andesite with moderate disseminated very fine grained pyrrhotite throughout.

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Sample Number: K291578      UTM: 651503 mE      Nad83, Zone 7  
Elevation: 5473 m      UTM: 6927083 mN

Comments: Chip sample from TR-17-01, 4m to 5m, comprising orange, white and dark green clay, fractured andesite and rare cobbles of vuggy, galena-bearing quartz.

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Sample Number: K291579      UTM: 651504 mE      Nad83, Zone 7  
Elevation: 5469 m      UTM: 6927083 mN

Comments: Chip sample from TR-17-01, 5m to 6m, comprising rock with the same lithology as sample K291577.

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Sample Number: K291580      UTM: 651503 mE      Nad83, Zone 7  
Elevation: 5473 m      UTM: 6927082 mN

Comments: Composite sample of rock with the same lithology as sample K291576, removed from the rubble in trench TR-17-01, around the 5m mark. No rep.

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**Rock Sample Descriptions**Property: Triple Crown

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Sample Number: K291581 UTM: 651502 mE Nad83, Zone 7  
Elevation: 5471 m UTM: 6927084 mN

Comments: Composite sample of orange weathering, yellow-green stained, sugary quartz with moderate, disseminated, very fine grained arsenopyrite and lesser pyrite throughout. Removed from the rubble in trench TR-17-01, around the 5m mark. No rep.

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Sample Number: K291582 UTM: 651941 mE Nad83, Zone 7  
Elevation: 5677 m UTM: 6926382 mN

Comments: Composite sample comprising cobbles of punky orange oxide, with a pale green stain. Collected from a topographic bench, bearing 255. No rep.

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Sample Number: K291583 UTM: 652105 mE Nad83, Zone 7  
Elevation: 5293 m UTM: 6926811 mN

Comments: Float sample of orange-weathering, propylitic-altered, magnetite-bearing porphyry monzonite, with fractures and sparse clots of chocolate-brown oxide. Collected from a large area of altered monzonite at sample R503968. No sign of a quartz vein!

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Sample Number: K291584 UTM: 651832 mE Nad83, Zone 7  
Elevation: 5702 m UTM: 6926727 mN

Comments: Float grab of orange weathering, pocky and limonitic, dark banded quartz with pocks and mm-scale bands filled with live limonite. Dark bands of quartz host trace very fine grained pyrite and chalcopyrite. Collected from a subtle topographic linear bearing 260 degrees.

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Sample Number: K291585 UTM: 651648 mE Nad83, Zone 7  
Elevation: 5733 m UTM: 6926907 mN

Comments: Chip sample from trench TR-17-02, 1m to 2.3m, comprising blocky dark grey andesite with moderate, disseminated, very fine grained pyrrhotite throughout.

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Sample Number: K291586 UTM: 651647 mE Nad83, Zone 7  
Elevation: 5732 m UTM: 6926907 mN

Comments: Chip sample from trench TR-17-02, 2.3m to 3m, comprising orange weathering, yellow-green stained, silicified tuff(?) with moderate, disseminated, very fine grained arsenopyrite throughout.

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**Rock Sample Descriptions**Property: Triple Crown

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Sample Number: K291587      UTM: 651648 mE      Nad83, Zone 7

Elevation: 5733 m      UTM: 6926905 mN

Comments: Chip sample from trench TR-17-02, 3m to 4m, comprising rock with the same lithology as sample K291585.

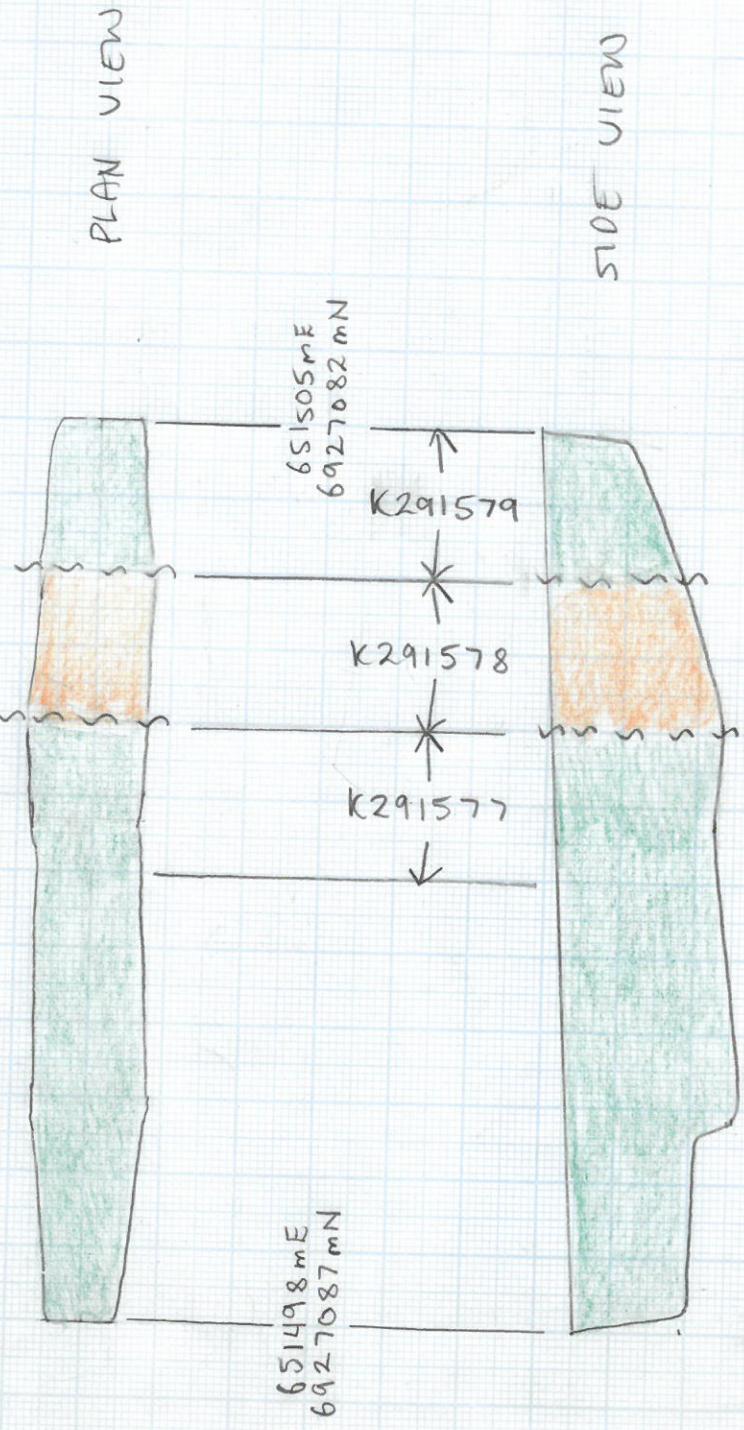
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**APPENDIX V**  
**HAND TRENCH CROSS-SECTIONS**

TRIPLE CROWN PROPERTY  
TRENCH TR-17-01

0 1m 2m 3m 4m

145°



- █ Blocky fine grained dark grey andesite with moderate disseminated pyrrhotite throughout.
- █ Orange white and rare green clayey fractured andesite and rare yellow-green stained quartz
- █ Orange weathering yellow-green stained, silicified mafic, hosting moderate, disseminated, fine grained arsenopyrite.

