

**YMEP 2023-020 REPORT**

describing

**GEOLOGICAL MAPPING, HAND TRENCHING, AND ROCK AND SOIL  
GEOCHEMICAL SAMPLING**

Fieldwork performed from June 27 to July 4, 2023

at the

**TREBLE PROPERTY**

LLL 57-64	YD56577-YD56584	LLL 139-152	YD56659-YD56672
LLL 73-80	YD56593-YD56600	LLL 167-220	YD56687-YD56740
LLL 89-92	YD56609-YD56612	LLL 369-386	YD90749-YD90766
LLL 101-104	YD56621-YD56624	LLL 387-398	YC98464-YC98475
LLL 113-116	YD56633-YD56636	LLL 399-410	YE66381-YE66392
LLL 127-128	YD56647-YD56648	LLL 411-416	YE66194-YE66198

NTS 115J/09

Latitude 62°34'N; Longitude 138°08'W

located in the

Whitehorse Mining District  
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

**TRIFECTA GOLD LTD.**

by

K. Willms, B.Sc., P.Geo.

January 2023

## **CONTENTS**

INTRODUCTION	1
PROPERTY LOCATION, CLAIM AND LAND USE DATA, AND ACCESS	1
HISTORY AND PREVIOUS WORK	2
GEOMORPHOLOGY AND CLIMATE	4
REGIONAL GEOLOGY	4
PROPERTY GEOLOGY	6
GEOPHYSICS	8
REGIONAL MINERALIZATION	9
PROPERTY MINERALIZATION	10
SOIL GEOCHEMISTRY	13
DISCUSSION AND CONCLUSIONS	15
REFERENCES	17

## **APPENDICES**

I	STATEMENT OF QUALIFICATIONS
II	YMEP STATEMENT OF EXPENDITURES
III	ROCK SAMPLE DESCRIPTIONS
IV	CERTIFICATES OF ANALYSIS

## **FIGURES**

<u>No.</u>	<u>Description</u>	<u>Follows Page</u>
1	Property Location	1
2	Claim Locations	1
3	Tectonic Setting	4
4	Regional Geology	4
5	Property Geology	6
6	First Vertical Derivative Magnetics	8
7	U, Th, K Radiometric Total Count Radiometrics	9
8	2023 Rock Sample Locations	11
9	Gold Rock Geochemistry	11
10	Arsenic Rock Geochemistry	11
11	Molybdenum Rock Geochemistry	11
12	Copper Rock Geochemistry	11
13	Antimony Rock Geochemistry	11
14	2023 Soil Sample Locations	13
15	Gold Soil Geochemistry	13
16	Arsenic Soil Geochemistry	13
17	Molybdenum Soil Geochemistry	13
18	Copper Soil Geochemistry	13
19	Lead Soil Geochemistry	13
20	Antimony Soil Geochemistry	13

## **TABLES**

I	Regional Lithological Units	5
II	Significant Hand Trench Sample Results	12
III	Hand Trenching Data	13
IV	Threshold and Peak Values for Soil Samples	13
V	Geochemical Anomaly Characteristics	14

## INTRODUCTION

The Treble property hosts gold-bearing hydrothermal vein- and breccia-style mineralization and covers multiple gold-copper-arsenic±antimony±molybdenum±lead soil geochemical anomalies. The property is also prospective for porphyry-style mineralization given its location in the centre of the Dawson Range Gold Belt (DRGB) of western Yukon, a district of major copper-gold porphyry and gold±silver vein deposits. Significant deposits within the DRGB include the Casino (Western Copper and Gold Corporation), Klaza (Rockhaven Resources Ltd.), Golden Saddle (White Gold Corp.) and Coffee deposit (Newmont Corporation). The Treble property is wholly owned by Trifecta Gold Ltd.

This report describes geological mapping, hand trenching and rock and soil geochemical sampling conducted from June 27 to July 4, 2023, by Archer, Cathro & Associates (1981) Limited on behalf of Trifecta. The author did not participate in the exploration program but interpreted all resulting data. The author's Statement of Qualifications is presented in Appendix I, while a YMEP Statement of Expenditures appears in Appendix II.

## PROPERTY LOCATION, CLAIM AND LAND USE DATA, AND ACCESS

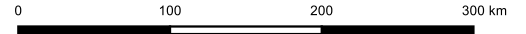
The Treble property consists of 146 contiguous mineral claims, which are located on NTS map sheet 115J/09 at latitude 62°34' north and longitude 138°08' west (Figure 1). The property covers an area of approximately 3049 ha (30 km<sup>2</sup>). The claims are registered with the Whitehorse Mining Recorder 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 in Figure 2.

Claim Name	Grant Number	Expiry Date*
LLL 57-64	YD56577-YD56584	April 15, 2030
73-80	YD56593-YD56600	April 15, 2030
89-92	YD56609-YD56612	April 15, 2029
101-104	YD56621-YD56624	April 15, 2029
113-116	YD56633-YD56636	April 15, 2029
127-128	YD56647-YD56648	April 15, 2029
139-152	YD56659-YD56672	April 15, 2029
167-170	YD56687-YD56690	April 15, 2029
171-176	YD56691-YD56696	April 15, 2030
177-178	YD56697-YD56698	April 15, 2029
179-220	YD56699-YD56740	April 15, 2030
369-378	YD90749-YD90758	April 15, 2030
379-380	YD90759-YD90760	April 15, 2029
381-386	YD90761-YD90766	April 15, 2030
387-398	YC98464-YC98475	April 15, 2029
399-410	YE66381-YE66392	April 15, 2029
411-416	YE66194-YE66199	June 13, 2028

\* Expiry dates do not include 2023 work, which has not yet been filed for assessment credit.

# TRIFECTA GOLD LTD.

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

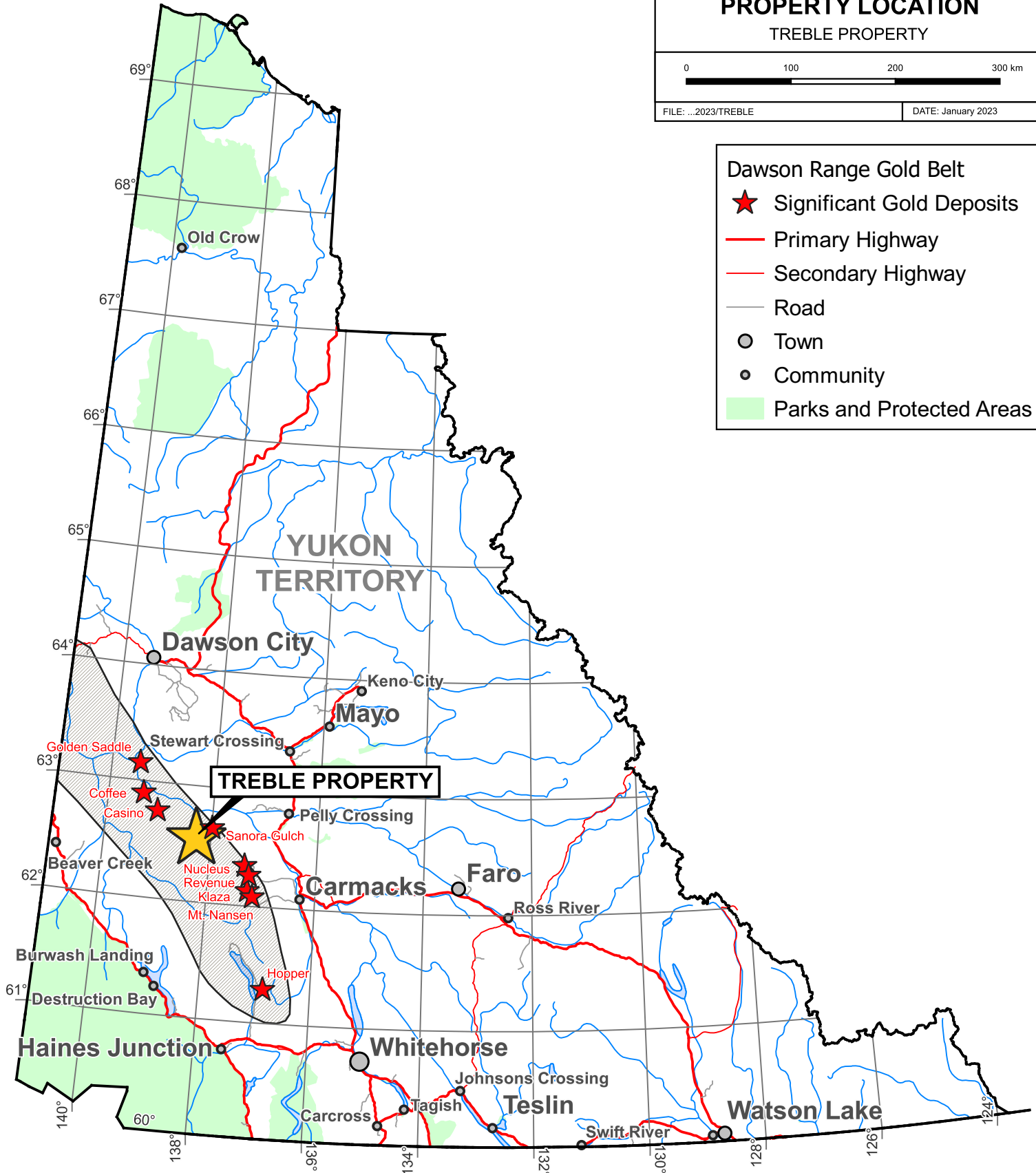


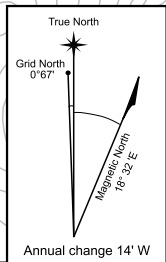
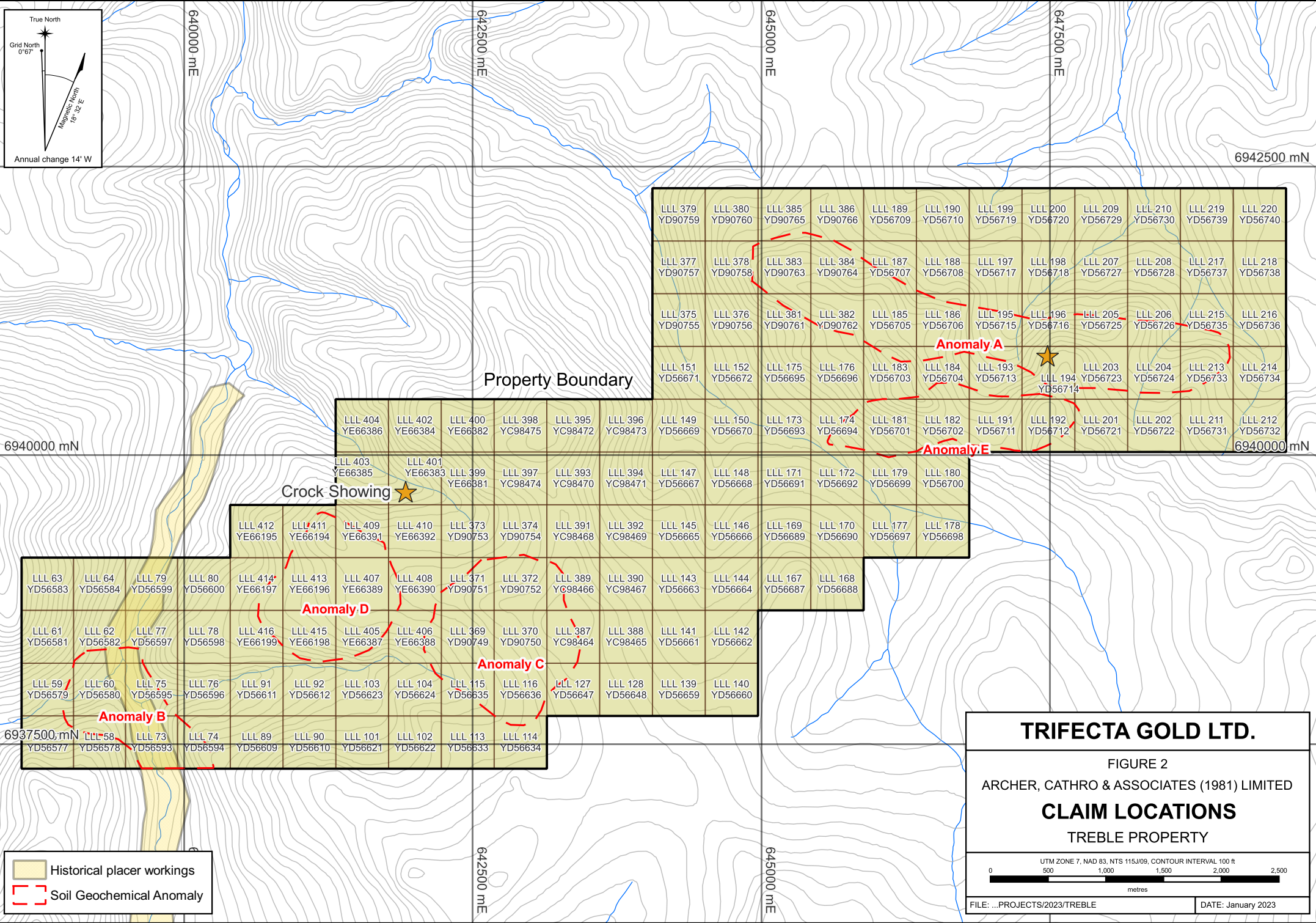
FILE: ...2023/TREBLE

DATE: January 2023

## Dawson Range Gold Belt

- ★ Significant Gold Deposits
- Primary Highway
- Secondary Highway
- Road
- Town
- Community
- Parks and Protected Areas





6940000 mN

6937500 mN

640000 mE

642500 mE

645000 mE

647500 mE

6942500 mN

6940000 mN

Property Boundary

Creek Showing

Anomaly A

Anomaly E

Anomaly D

Anomaly C

Anomaly B

- Historical placer workings
- Soil Geochemical Anomaly

TRIFECTA GOLD LTD.

FIGURE 2  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**CLAIM LOCATIONS**  
TREBLE PROPERTY

UTM ZONE 7, NAD 83, NTS 115/09, CONTOUR INTERVAL 100 ft

metres

FILE: ...PROJECTS/2023/TREBLE      DATE: January 2023

In 2023, access to and from the Treble property was provided by a Bell 407 helicopter operated by Capital Helicopters of Whitehorse. Personnel were mobilized from Rockhaven's Klaza property, a road-accessible project located 70 km southeast of the Treble property. The 2023 work program was conducted under Class 1 Notification Q2023\_0177. The project received funding support from the Yukon Mineral Exploration Program (YMEP) in 2023 (23-020).

### **HISTORY AND PREVIOUS WORK**

In 1969, Archer Cathro performed regional exploration in the Dawson Range for the Dawson Range Joint Venture (DRJV), comprised of Straus Exploration, Trojan Consolidated Mines, Great Plains Development Company of Canada and Molybdenum Corporation of America. During that exploration program, forty stream sediment samples were collected from the vicinity of what is now the Treble property, which were analyzed for copper, lead, and molybdenum. Values up to 117 ppm copper, 2 ppm molybdenum and 49 ppm lead were reported. The DRJV work resulted in the discovery of the Crock Showing (Minfile 115J 015) located in the western part of the Treble property (Figure 2). The showing is described as hosting weak porphyry-style mineralization related to a stock of hornblende monzonite that has intruded quartz monzonite of the Dawson Range batholith. Minor chalcopyrite is reported near the chilled margin of the stock (Deklerk and Traynor, 2005).

In 1974, Archer Cathro conducted regional exploration in the Dawson Range, for the Klotassin Joint Venture (KJV), composed of Newconex Canadian Exploration Ltd., Marietta Resources International Ltd., and Molybdenum Corporation of America. Work performed included 1:50,000 scale reconnaissance-style prospecting, mapping, and geochemical sampling (Cathro, 1974). The KJV identified an approximately three-by-four-kilometre zone of argillic alteration hosting disseminated tourmaline, approximately centered on the original Crock Showing. A total of 284 soil samples and 22 stream sediment samples were collected from the area of the current Treble property, which were analyzed for copper, molybdenum, lead, and zinc. Soil values up to 118 ppm copper, 3 ppm molybdenum, 150 ppm lead, and 184 ppm zinc were reported, while stream sediment values returned up to 26 ppm copper, 1 ppm molybdenum, 32 ppm lead, and 155 ppm zinc (Cathro, 1974).

In 1980, Archer Cathro performed further work in the Dawson Range on behalf of the NAT Joint Venture (NAT JV), which comprised Chevron Canada Limited and Armco Mineral Exploration Ltd. The NAT JV program involved reanalyses of splits from over 5000 previously collected samples for gold, silver, arsenic, and lead, plus follow-up geochemical sampling. None of the earlier samples collected from the area of the current Treble property were reanalyzed, but several reconnaissance-scale soil samples were taken in the area during a 1980 field program. These reconnaissance samples were only analyzed for gold, which returned a peak value of 470 ppb gold (Archer and Onasick, 1980).

In 1985, Archer Cathro performed work as part of the Freegold Venture (FV) with Chevron Canada Limited to follow up on potential bulk tonnage gold targets identified by KJV and NAT JV. A geochemical sampling program was conducted as part of FV's exploration program on its Selwyn property, in the area of the Treble property. This sampling comprised five rock samples and 905 soil samples. The rock samples returned up to 40 ppb gold while soil sampling yielded

up to 523 ppb gold. Mapping on the Selwyn property identified several highly siliceous breccia zones associated with altered porphyry dykes, but geochemical sampling of these zones returned only slightly elevated values for gold (Eaton and Halleran, 1985).

In 2010, Strategic Metals Ltd. staked the current Treble property as the LLL property based on the historical geochemical results and, shortly thereafter, Central Resources Corp. signed an optional purchase agreement. Central Resources' 2010 exploration program consisted of geochemical sampling and minor prospecting, which identified two multi-element soil geochemical anomalies on the property (Anomalies A and B; Figure 2) (Smith, 2010).

In 2011, Central Resources conducted a 52-day exploration program on the LLL property, consisting of soil sampling and prospecting. This work identified a third soil geochemical anomaly, Anomaly C. Prospecting within soil anomaly A returned elevated values of gold (up to 14.15 g/t), arsenic (greater than 1%), antimony (up to 684 ppm), and barium (up to 3060 ppm; Smith, 2012) and resulted in the discovery of the Treble A Showing (Figure 2). Following this work the requirements of the option agreement were met and the property was transferred to Central Resources.

In early 2015, Strategic repurchased the LLL property from Central Resources, and in March, it conducted a helicopter-borne magnetic and radiometric survey totalling 341-line kilometres (Burrell, 2015). Following the survey, Strategic staked an additional 24 claims to cover the Crock Showing and conducted a soil sampling and prospecting program. A total of eight rock and 97 soil samples were collected from the property. A rock sample collected from within Anomaly C yielded 0.24 g/t gold, 15 g/t silver, 1840 ppm arsenic, and 229 ppm copper (Morton, 2016). Soil sampling around Anomaly C returned background to moderately anomalous values for all elements of interest.

In early 2017, Trifecta acquired the LLL property from Strategic and renamed it the Treble property. In late summer, Trifecta performed an exploration program consisting of soil sampling, hand trenching, and prospecting. Soil sampling successfully expanded Anomaly A, yielding elevated values of gold (up to 135 ppm), arsenic (up to 456 ppm), and copper (up to 153 ppm) (Willms, 2018). Hand trenching upslope of the high-grade gold-rich hydrothermal breccia float discovered in 2011, within Anomaly A, did not yield significant results; however, it did confirm the presence of hydrothermal quartzite breccias. Rock samples collected in and around Anomaly A returned peak values up to 0.85 g/t gold, 2160 ppm arsenic, 6.7 g/t silver, and 267 ppm copper.

In 2022, Trifecta conducted a program of claim staking, geological mapping, prospecting and soil sampling at the Treble property, which was supported by YMEP (20-021). A total of 48 rock and 318 soil samples were collected from the property. Soil samples collected in the western part of the property returned scattered values for gold (up to 156 ppb), arsenic (up to 197 ppm) and copper (up to 301 ppm) and molybdenum (up to 20 ppm). The best rock sample collected from hand trenching prospecting was collected from within Anomaly C, returning 2.15 g/t gold, 20.3 g/t silver and greater than 10,000 ppm arsenic (Friend, 2022). Geological mapping details are discussed in the Property Geology section of this report.

The Yukon Minfile for NTS map sheet 115J shows historical placer gold workings on Selwyn River within and downstream of the current Treble property (Figure 2). The exact location and extent of these workings are not known.

### **GEOMORPHOLOGY AND CLIMATE**

The Treble property is situated in the central part of the Dawson Range and covers an area with gentle to moderate relief. The property is drained by the Selwyn River, Butterfield Creek, and Fourmile Creek, which are all part of the Yukon River watershed. Pleistocene glaciation limits did not reach much of the Dawson Range and as a result, the landscapes are mature with dendritic drainages forming radial fans off the flanks of upland domes.

Elevations range from about 1100 to 1550 m above sea level. Approximately 80% of the property lies below treeline. Vegetation consists of moss, dense buckbrush, alder, spruce and secondary growths of poplar and birch. Permafrost is prevalent on north facing slopes and in areas where moss and organic matter exceed 20 cm of thickness.

Soil profiles in the Dawson Range are complex compared to most other places in Yukon. Due to the absence of glaciation, ridges and spines are deeply weathered and often leached of mobile metals. On hillsides and valley bottoms, the soil profile from surface to bedrock typically consists of the following: a layer of organic matter, which ranges from 10 to 50 cm thick; a layer of 2000-year-old volcanic ash from the Mount Churchill eruption, which varies from 0 to 20 cm thick; a layer comprised of loess mixed with soliflucted B and C-horizon residual soil, which ranges from 0 to more than 100 cm thick; and a layer of residual C-horizon soil.

The climate in the Treble 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, snowfall can occur in any month.

### **REGIONAL GEOLOGY**

In 1974, the Geological Survey of Canada (GSC) published a geological map of the Snag area (NTS map sheet 115J) at 1:250,000 scale (Templeman-Kluit, 1974). Also in 1974, KJV performed 1:50,000 scale geological mapping on 115J/08 and 115J/09 (Cathro, 1974). In 1981, NAT JV performed 1:25,000 scale geological mapping on parts of 115J/09 (Archer and Onasick, 1981). Gordey and Makepeace (2003) later completed a Yukon-wide geological compilation, which updated the lithological unit names in the Treble area. Geological unit names were updated in 2022 by the YGS and are continually updated as new regional mapping is completed (YGS, 2022).

The Treble property is underlain by the Yukon-Tanana terrane (YTT), a pericratonic terrane accreted to the northwestern margin of ancestral North America during the Permian to Triassic (Figure 3). The YTT in this region is characterized by Proterozoic to Devonian siliciclastic rocks of the Snowcap assemblage and variably foliated feldspar augen granite of the Sulphur Creek Suite (Figure 4). These rocks are intruded by felsic to intermediate plutons of the mid-Cretaceous Whitehorse Suite. All of these units are intruded by east-west trending dykes and

# TRIFECTA GOLD LTD.

FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

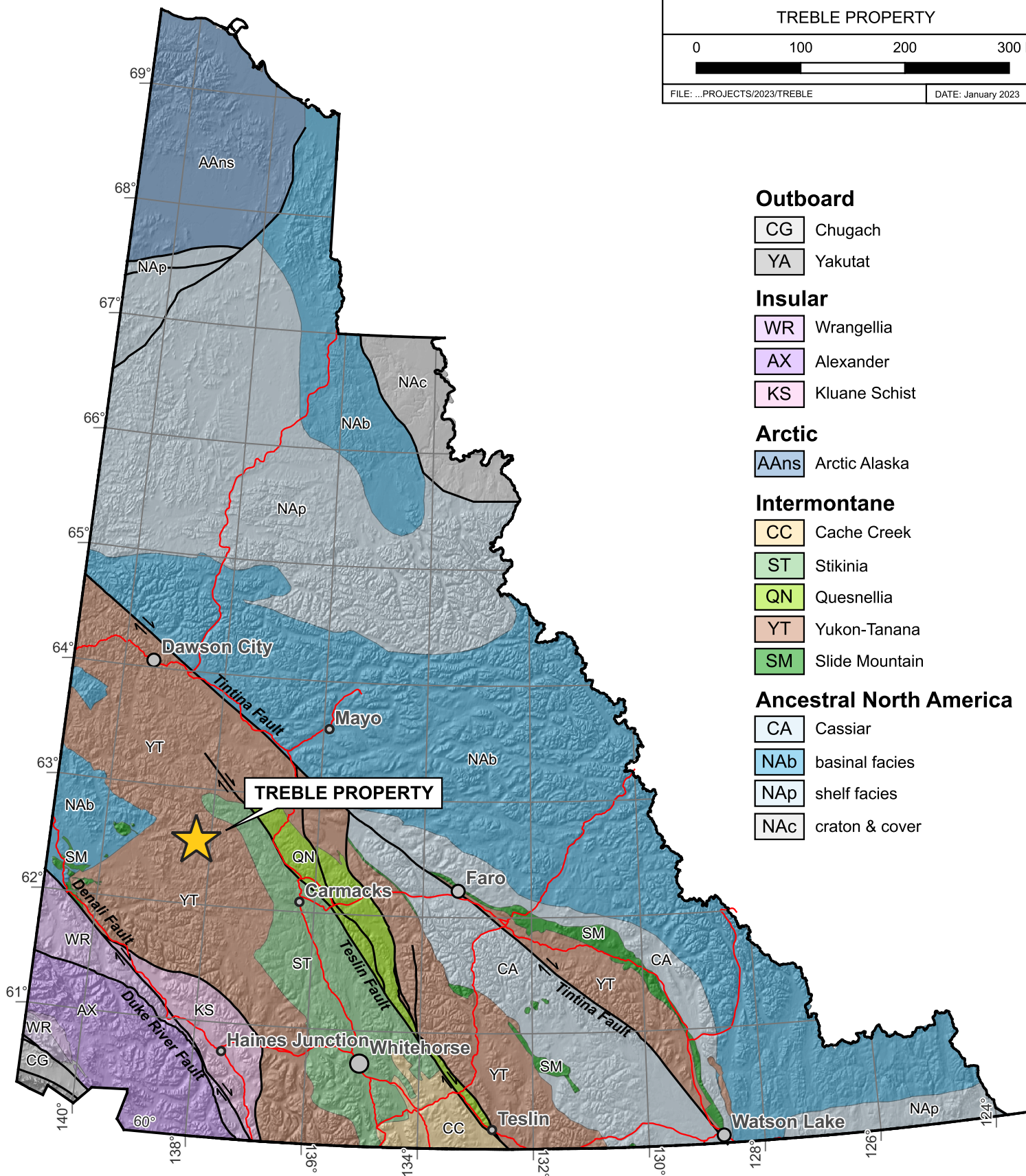
## TECTONIC SETTING

TREBLE PROPERTY

0 100 200 300 km

FILE: ...PROJECTS/2023/TREBLE

DATE: January 2023



### Outboard

- CG Chugach
- YA Yakutat

### Insular

- WR Wrangellia
- AX Alexander
- KS Kluane Schist

### Arctic

- AAns 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

**Paleocene**

**PRCC** Rhyolite Creek:  
Light grey, green, maroon, purple and black rhyolite and dacite; locally flow banded; commonly a breccia with clasts of rhyolite within a crystal-rich matrix; may include intrusive equivalents.

**PRCT** Rhyolite Creek:  
Maroon to reddish purple (weathered and fresh), fine to very coarse grained andesite, breccia with clasts of feldspar-rich andesite in a matrix of the same composition; locally includes feldspar porphyry dykes of andesitic composition.

**Upper Cretaceous**

**uKCC** Carmacks Group:  
Augite olivine basalt and breccia; hornblende feldspar porphyry andesitic and dacitic flows; vesicular, augite phyric andesite and trachyte; minor sandy tuff, granite boulder conglomerate, agglomerate and associated epiclastic rocks

**Late Cretaceous**

**LKyP** Prospector Mountain Suite:  
Grey, fine to coarse-grained, massive granitic rocks of intermediate composition (monzonite, syenite).

**LKfP** Prospector Mountain Suite:  
Quartz-feldspar porphyry

**LKfC** Casino Suite:  
Grey, fine to coarse-grained, massive, granitic rocks related to felsic dykes (quartz feldspar porphyry).

**Early Cretaceous**

**mKqW** Whitehorse Suite:  
Biotite-hornblende granodiorite, hornblende quartz diorite and hornblende diorite; leucocratic, biotite hornblende granodiorite locally with sparse grey and pink potassium feldspar phenocrysts

**mKdW** Whitehorse Suite:  
hornblende diorite, biotite-hornblende quartz diorite and mesocratic, often strongly magnetic, orthopyroxene-hornblende diorite, quartz diorite and gabbro

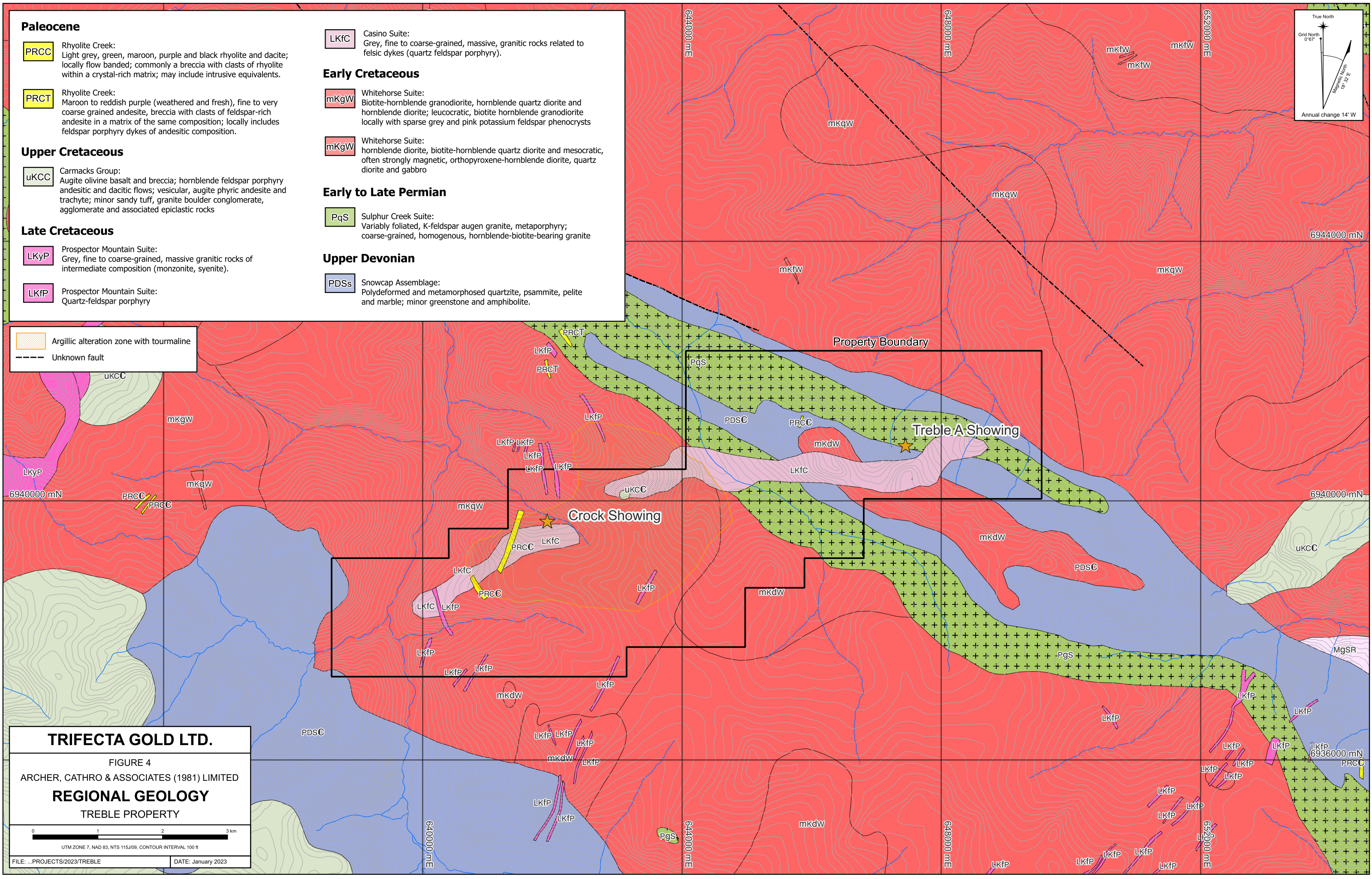
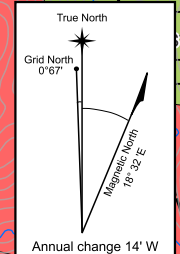
**Early to Late Permian**

**PqS** Sulphur Creek Suite:  
Variably foliated, K-feldspar augen granite, metaporphry; coarse-grained, homogenous, hornblende-biotite-bearing granite

**Upper Devonian**

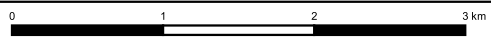
**PDSs** Snowcap Assemblage:  
Polydeformed and metamorphosed quartzite, psammite, pelite and marble; minor greenstone and amphibolite.

Argillic alteration zone with tourmaline  
 Unknown fault



**TRIFECTA GOLD LTD.**

FIGURE 4  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**REGIONAL GEOLOGY**  
TREBLE PROPERTY



UTM ZONE 7, NAD 83, NTS 115J09, CONTOUR INTERVAL 100 ft

FILE: ...PROJECTS/2023/TREBLE DATE: January 2023

stocks of the early Late Cretaceous Casino Suite and small intermediate to felsic, slightly alkaline stocks of the later Late Cretaceous Prospector Mountain Suite. The extrusive equivalents to the Prospector Mountain suite, Carmacks Group volcanic rocks consisting of augite, olivine phyric basalt and hornblende, feldspar porphyry andesite flows are found in the western part of the region surrounding the Treble property, where they unconformably overlie older rocks. Swarms of Paleocene Rhyolite Creek Group felsic sub-volcanic dykes cross all other units.

Rock types described during 1974 mapping have been re-assigned to equivalent map units from the current Yukon Geological Survey (YGS) geological compilation. Table I below presents the main lithological map units as shown in Figure 4.

**Table I – Regional Lithological Units (after Gordey and Makepeace, 2003)**

Map Suite	Age	Map Unit	Description
Rhyolite Creek Group	Paleocene	PRCC	Felsic volcanic rocks. Light grey, green, maroon, purple and black rhyolite and dacite; locally flow banded; commonly a breccia with clasts of rhyolite within a crystal-rich matrix; may include intrusive equivalents.
		PRCT	Maroon to reddish purple (weathered and fresh), fine to very coarse-grained andesite, breccia with clasts of feldspar-rich andesite in a matrix of the same composition; locally includes feldspar porphyry dykes of andesitic composition.
Carmacks Group	Upper Cretaceous	uKCC	Volcanic succession dominated by basic volcanic strata. Augite olivine basalt and breccia; hornblende feldspar porphyry andesite and dacite flows; vesicular, augite phyric andesite and trachyte; minor sandy tuff, granite boulder conglomerate, agglomerate, and associated epiclastic rocks.
Prospector Mountain Suite	Late Cretaceous	LKyP	Grey, fine to coarse-grained, massive granitic rocks of intermediate composition (syenite).
		LKfP	Quartz-feldspar porphyry.
Casino Suite	Late Cretaceous	LKfC	Grey, fine to coarse-grained, massive, granitic rocks and related felsic dykes (quartz-feldspar porphyry).
Whitehorse Suite	Early Cretaceous	mKgW	Grey, medium to coarse-grained, generally equigranular granitic rocks of intermediate composition. Biotite-hornblende granodiorite, hornblende quartz diorite, and hornblende diorite; leucocratic, biotite hornblende granodiorite locally with sparse grey and pink potassium feldspar phenocrysts.

		mKgW	Hornblende diorite, biotite-hornblende quartz diorite and mesocratic, often strongly magnetic, orthopyroxene-hornblende diorite, quartz diorite and gabbro.
Sulphur Creek Suite	Middle to Late Permian	PqS	Variably foliated granitoids of felsic composition. Variably foliated, K-feldspar augen granite, metaporphry; coarse-grained, homogenous, hornblende-biotite-bearing granite ( <b>Sulphur Creek orthogneiss</b> ).
Snowcap Assemblage	Upper Devonian	PDSS	Assemblage of dominantly metasiliciclastic rocks. Polydeformed and metamorphosed quartzite, psammite, pelite, and marble; minor greenstone and amphibolite.

### **PROPERTY GEOLOGY**

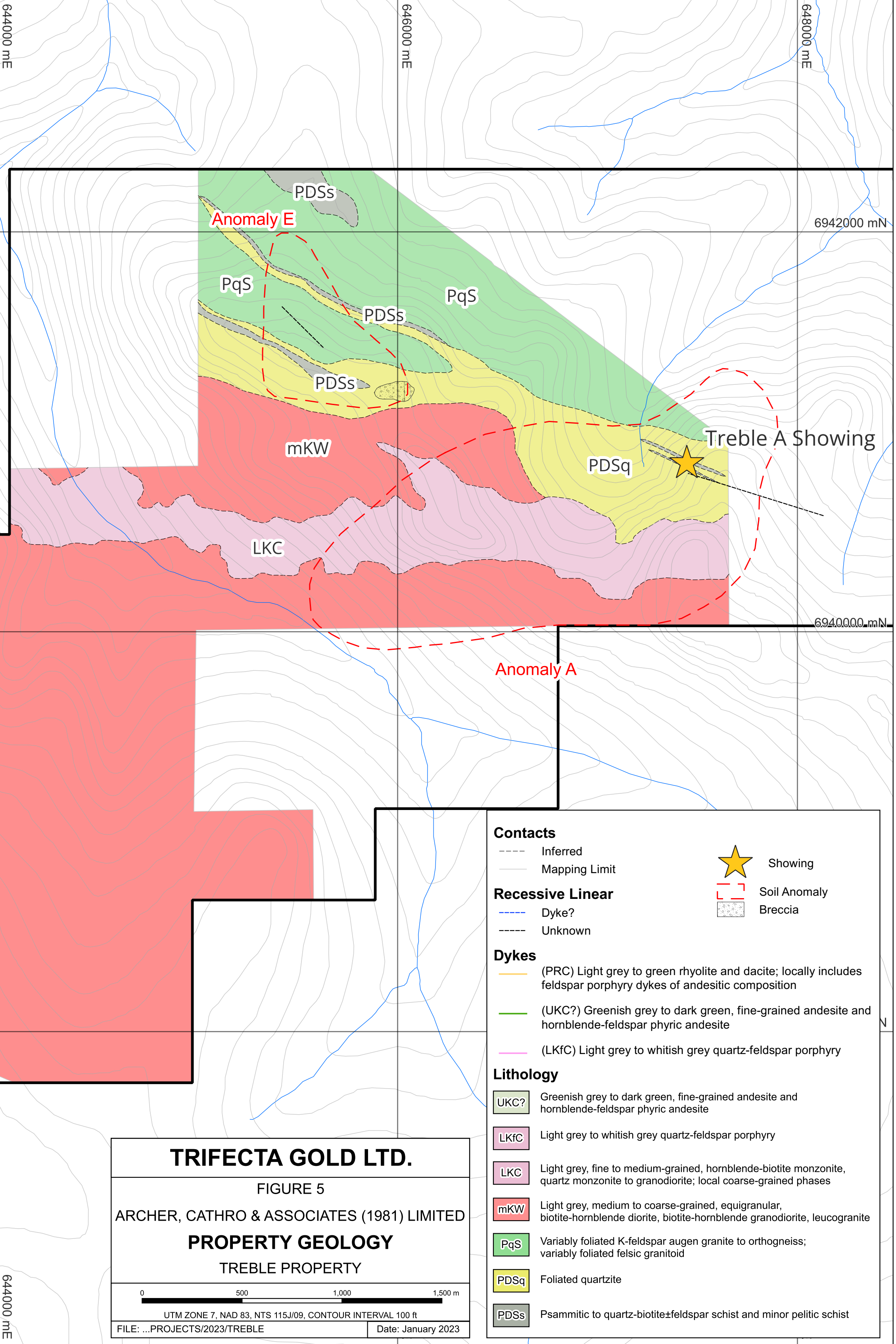
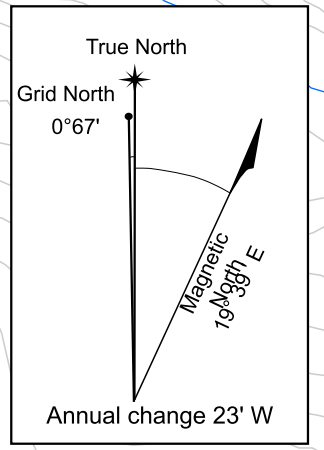
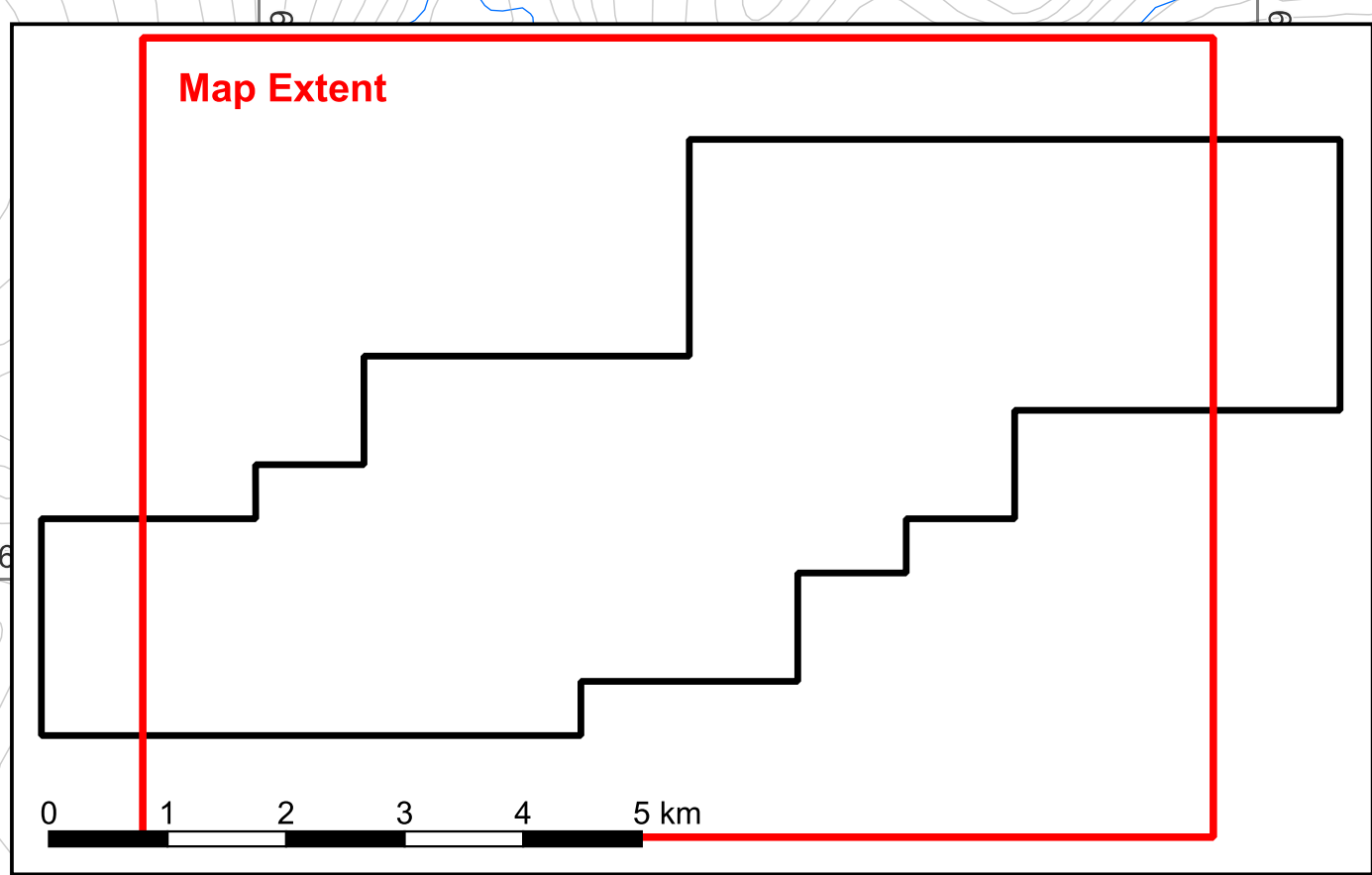
In 2022 and 2023, Trifecta conducted targeted geological mapping at 1:10,000 scale on the Treble property. Geological mapping was designed to focus on the areas around anomalies A, C and D, as well as areas with magnetic highs with the goals to identify and determine the presence and significance of Late Cretaceous intrusions. Systematic mapping was largely encumbered by a lack of bedrock exposures, which are generally confined to ridge crests and rare creek exposures. However, the scattered distribution of outcrop and locally derived subcrop successfully provided more context to the general lithologic character of the property. Figure 5 illustrates the updated property geology map. The following interpretation is based on this recent property-scale mapping and all previous work.

#### **Lithology**

The northeastern part of the property is underlain by Proterozoic to Devonian Snowcap Assemblage (PDS1) metasediments, which were intruded by Sulphur Creek Suite plutons (PqS) prior to regional deformation. Together, these units form a basal package that was deformed, metamorphosed and intruded by mid-Cretaceous Whitehorse Suite plutonic rocks (mKgW).

Several magmatic phases interpreted to belong to the Whitehorse Suite were identified during mapping including medium to coarse-grained hornblende diorite, biotite-hornblende granodiorite with local pink K-feldspar phenocrysts, leucogranite, aplite and local feldspar-hornblende porphyritic intrusions.

The mid-Cretaceous plutonic rocks are cut by Late Cretaceous dykes and small stocks belonging to the early Late Cretaceous Casino Suite and possibly the late Late Cretaceous Prospector Mountain Suite. Late Cretaceous intrusive phases identified during mapping include fine to medium-grained hornblende-biotite quartz monzonite to monzonite, hornblende-biotite monzonite with K-feldspar phenocrysts, and quartz-feldspar porphyry dykes. The largest Casino Suite stock on the property strikes easterly and is 350 m wide by 5700 m long (Figure 5).



Contacts	
---	Inferred
—	Mapping Limit
Recessive Linear	
---	Dyke?
---	Unknown
Dykes	
—	(PRC) Light grey to green rhyolite and dacite; locally includes feldspar porphyry dykes of andesitic composition
—	(UKC?) Greenish grey to dark green, fine-grained andesite and hornblende-feldspar phyruc andesite
—	(LKfC) Light grey to whitish grey quartz-feldspar porphyry
Lithology	
UKC?	Greenish grey to dark green, fine-grained andesite and hornblende-feldspar phyruc andesite
LKfC	Light grey to whitish grey quartz-feldspar porphyry
LKC	Light grey, fine to medium-grained, hornblende-biotite monzonite, quartz monzonite to granodiorite; local coarse-grained phases
mKW	Light grey, medium to coarse-grained, equigranular, biotite-hornblende diorite, biotite-hornblende granodiorite, leucogranite
PqS	Variably foliated K-feldspar augen granite to orthogneiss; variably foliated felsic granitoid
PDSq	Foliated quartzite
PDSs	Psammitic to quartz-biotite-feldspar schist and minor pelitic schist

**TRIFECTA GOLD LTD.**

FIGURE 5

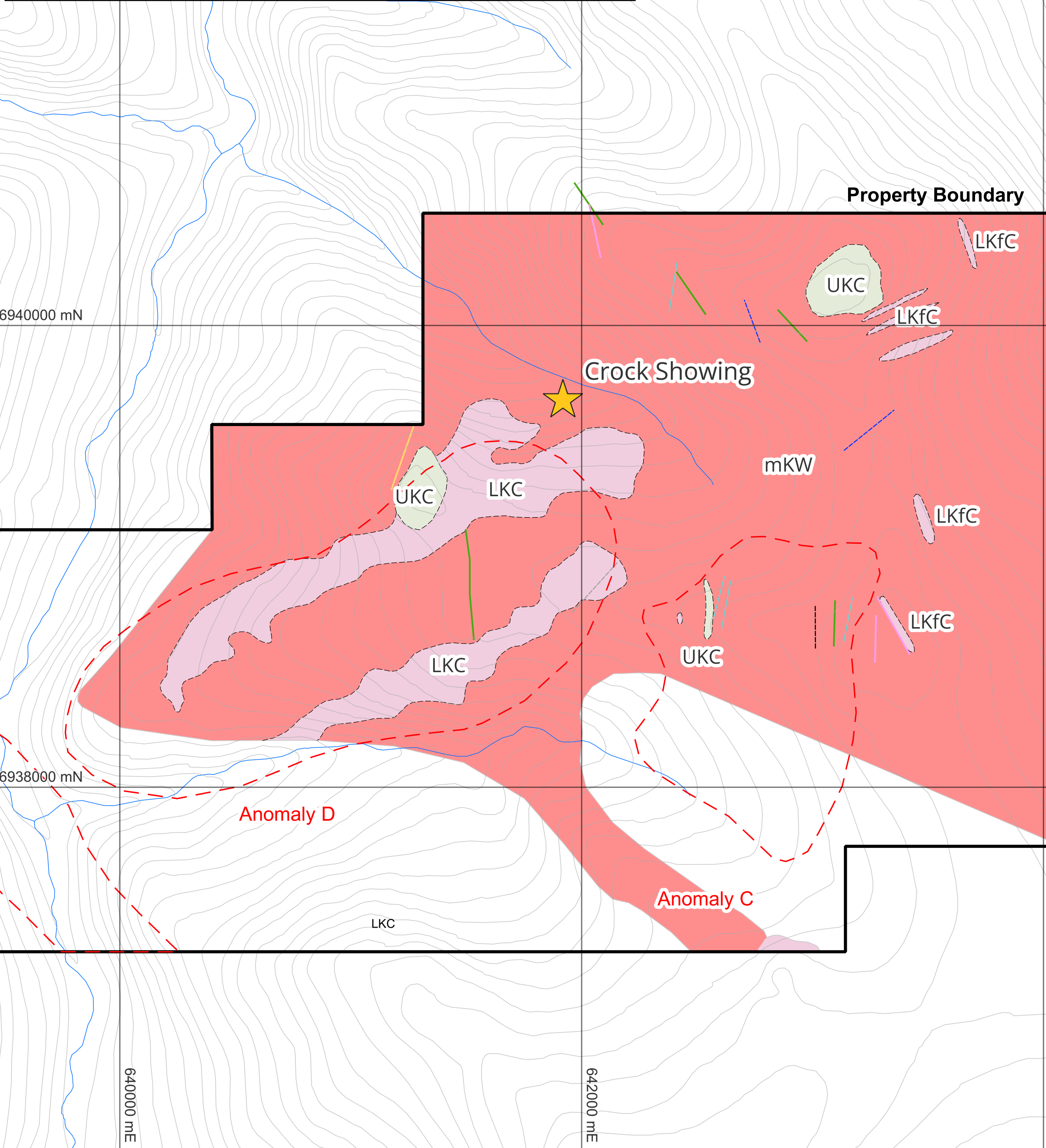
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**PROPERTY GEOLOGY**

TREBLE PROPERTY

UTM ZONE 7, NAD 83, NTS 115J/09, CONTOUR INTERVAL 100 ft

FILE: ...PROJECTS/2023/TREBLE Date: January 2023



Mapping delineated previously unmapped north-striking, light grey, fine-grained quartz-feldspar porphyry dykes in the central part of the property, within Anomaly C (Figure 5). These dykes, which are inferred from locally derived float and subcrop, are tentatively assigned to the Casino Suite and resemble quartz-feldspar porphyry dykes associated with mineralization at the Revenue-Nucleus and Klaza deposits and the nearby Tad/Toro prospect (Allan et al., 2013).

Float and felsenmeer of hornblende-biotite monzonite were mapped in the western part of the property (Figure 5), coincident with a prominent magnetic high. This monzonite is interpreted to be Late Cretaceous in age and may correlate with the Casino Suite or Prospector Mountain Suite.

Upper Cretaceous Carmacks Group volcanic rocks (uKCC) are found northwest of the property. Swarms of small northeast-trending dykes belonging to the Rhyolite Creek Group (PRCC and PRCT) cut Whitehorse Suite and Carmacks Group units.

### **Alteration**

Alteration mapping was conducted during 2022 fieldwork in isolated areas where sufficient bedrock and outcrop was exposed to determine key features of alteration and alteration mineral assemblages. Alteration is predominantly observed in the mid- and Late Cretaceous intrusive rocks. Alteration styles range from pervasive to replacement of minerals to halos and envelopes developed around structures such as veins, fractures and shears.

An approximately three-by-four-kilometre zone of argillic alteration consisting of disseminated tourmaline is developed within a stock of Whitehorse Suite granitic rock (mKgW) and Late Cretaceous Casino Suite dykes (LKfC). This alteration zone is in the central part of the property and encompasses parts of Anomalies C and D (Figure 5).

The strongest alteration observed during 2022 fieldwork occurs in the central part of the property near soil Anomaly C. Moderate to strong silica-sericite-clay with localized disseminated to radial aggregates of tourmaline, is developed in Whitehorse Suite granodiorite (mKgW) and quartz-feldspar porphyry dykes (LKfC?). Alteration observed within soil Anomaly C is strongest in the vicinity of the highest gold-in-soil samples (up to 880 ppb Au) and the highest 2022 gold-in-rock sample (2.15 g/t Au). This alteration forms in narrow zones that are pervasive and texturally destructive, with replacement textures that obscure the original lithology of intrusive phases.

To the west of Anomaly D, chlorite±hematite±epidote-magnetite alteration is observed as pervasive alteration and veinlets in the granodiorite (mKgW). The intensity and extent of alteration are ambiguous and require further detailed mapping in this area to better delineate alteration assemblages and styles.

Alteration in the northeastern part of the property near Anomaly A varies from weak to moderate chlorite-epidote±hematite alteration with local saussuritization of feldspar to sericite alteration and lesser silicification. Locally, moderate to strong alteration is observed by textural destruction of primary minerals.

## Structure

The structural framework of the Treble property is not well understood given the sporadic exposure of outcrop. The dominant structural feature in the vicinity of the Treble property is the northwest-striking Big Creek Fault, which lies seven kilometres to the northeast. This steeply dipping feature is poorly understood but appears to have played an important role in localizing mineralization throughout the Dawson Range district (Allan et al., 2013).

In the northeast corner of the property, there is evidence of a tightly folded, northwest plunging anticline. The axis of this anticline has been intruded by an elongated body of Whitehorse Suite granite and its limbs, made up of the Snowcap Assemblage quartzite and Sulphur Creek Suite augen granite, are truncated on both sides by the Whitehorse Suite pluton.

Although outcrop is sparse, some joint sets and shear zones were mapped during 2022 fieldwork. Measured joint sets generally strike 285 to 295° with moderate dips. A steeply dipping shear zone oriented ~340° was mapped cutting quartz-feldspar porphyry near the eastern edge of soil Anomaly C. Topographic linear features and recessive breaks in slope may represent the surface expressions of structures. Several west-northwest-striking topographic linear features trending ~300 to 315° were observed fieldwork and may reflect the regional structural architecture of the area.

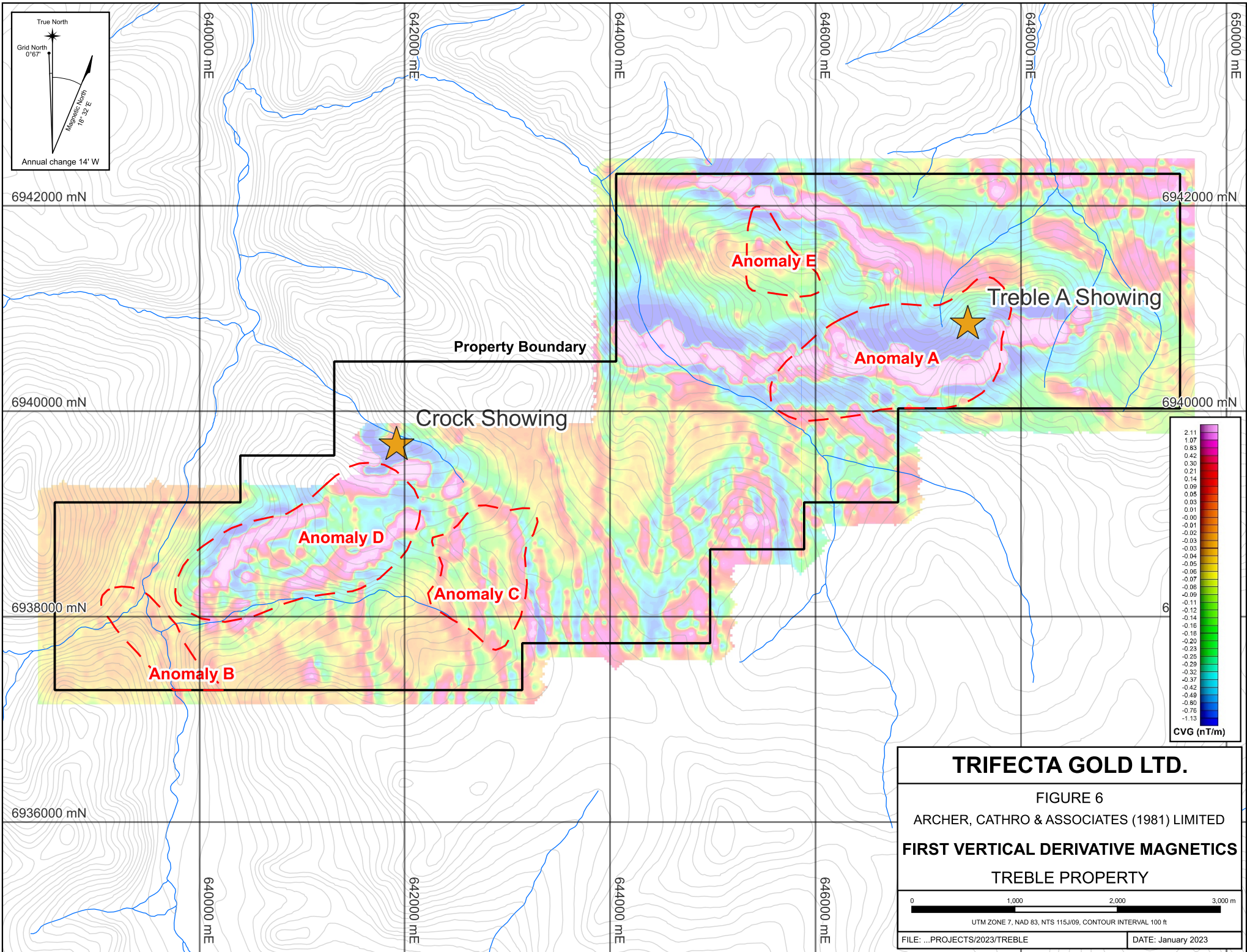
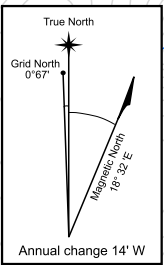
There appears to be a radial pattern to the Late Cretaceous and Paleocene dykes in the vicinity of anomaly C (Figure 5). The radial pattern may reflect faults/fracture zones developed above an intrusion.

## GEOPHYSICS

In March 2015, Strategic contracted Precision GeoSurveys Inc. to conduct a high resolution airborne magnetic and radiometric survey of the Treble property. The complete Precision report, including details concerning survey procedures, equipment used, and results obtained can be found in the 2015 LLL Property Assessment Report (Burrell, 2015).

Figure 6 illustrates the First Vertical Derivative (FVD) of the total magnetic intensity for the Treble property. The most striking feature is an easterly trending magnetic high in the eastern part of the property that correlates with a mapped Casino Suite (LKfC) stock. In the western part of the property, magnetic highs comprising two bands that correlate with mapped Casino Suite rocks are present, which may represent two separate Casino Suite stocks or the outer edges of an elongate intrusion with a central magnetite-destructive alteration zone. In the northeastern portion of the property, a third, slightly weaker magnetic high roughly corresponds with mapped Sulphur Creek Suite granite (PqS). A series of north-trending magnetic highs in the centre of the property are unexplained but are thought to represent later-staged dykes or structures.

In the southwest and northeast portions of the property, the prominent magnetic highs interpreted as Late Cretaceous Casino Suite (LKfC) stocks are surrounded by conspicuous magnetic lows that may represent magnetite destruction caused by hydrothermal fluid flow (Figure 6). The



**TRIFECTA GOLD LTD.**

FIGURE 6  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**FIRST VERTICAL DERIVATIVE MAGNETICS**  
TREBLE PROPERTY

0 1,000 2,000 3,000 m

UTM ZONE 7, NAD 83, NTS 115J/09, CONTOUR INTERVAL 100 ft

FILE: ...PROJECTS/2023/TREBLE DATE: January 2023

sample of hydrothermal breccia float that returned 14.15 g/t gold collected within Anomaly A coincides with one of these magnetic lows.

Figure 7 illustrates total count radiometrics for U, Th and K. In general, areas underlain by Whitehorse Suite (mKgW) are more radioactive than those where Snowcap Assemblage (PDSS) and Sulphur Creek Suite (PgS) units occur. Surprisingly, the Casino Suite dykes (LKfC) and the tourmaline alteration zone show little radiometric response.

### **REGIONAL MINERALIZATION**

There are numerous mineral deposits within the Dawson Range that are associated with large scale structural features (including the Big Creek Fault) and mid-Cretaceous or younger intrusions. The two properties that closely resemble the setting of the Treble property are C2C Gold's Sonora Gulch property and Newmont's Coffee project, the locations of which are shown on Figure 1.

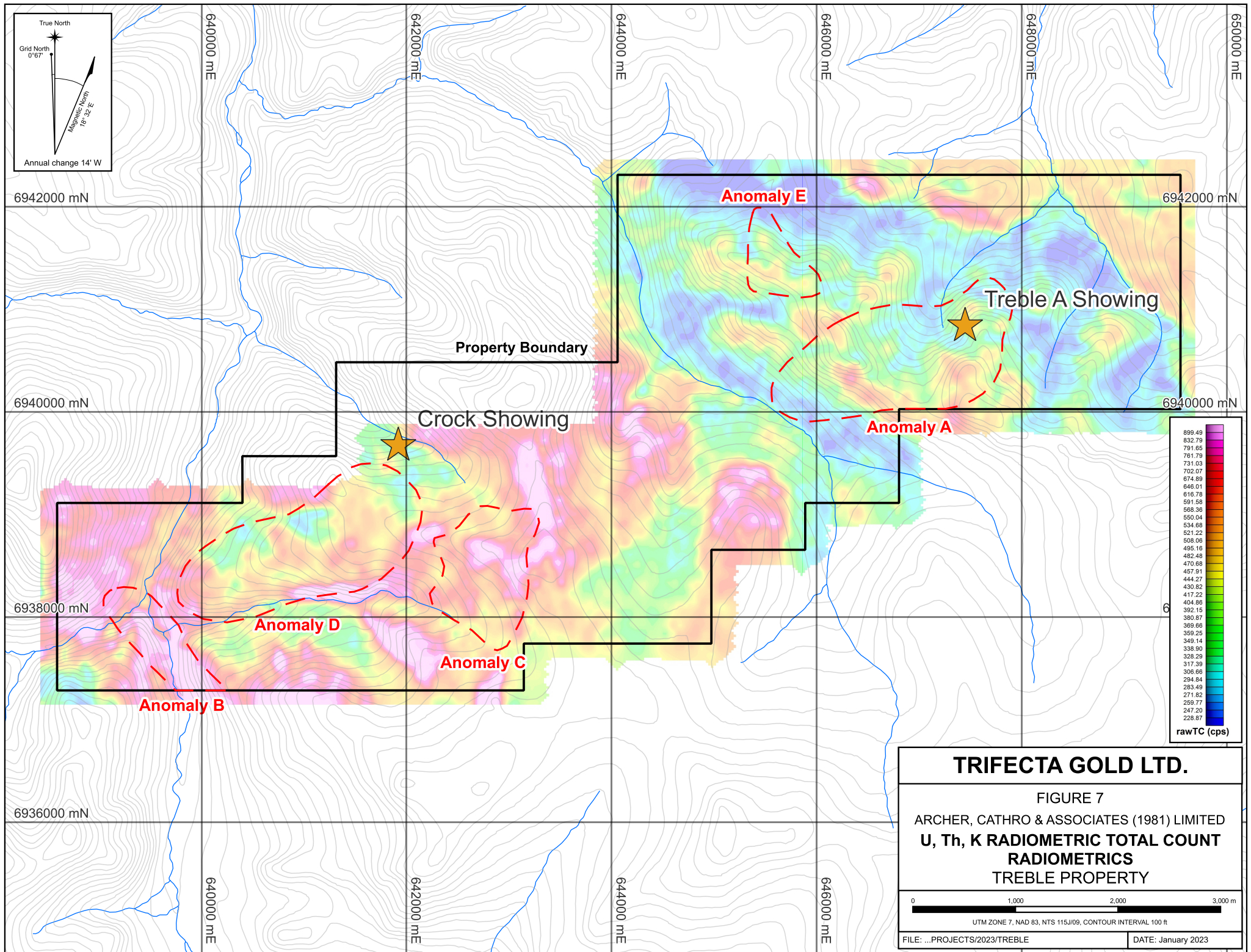
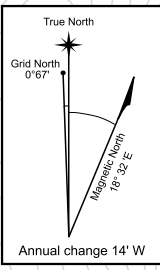
The Sonora Gulch property lies about 10 km north of the Treble property. The Sonora Gulch property hosts mineralization within structurally controlled veins, skarns, and replacement and stockwork style settings related to Whitehorse Suite intrusions. In 2010, soil sampling identified numerous gold-copper-molybdenum geochemical anomalies (specifically the Nightmusic and Amadeus zones). Gold-in-soil values range up to 2340 ppb, copper-in-soil results range up to 1870 ppm and molybdenum-in-soil values range up to 231 ppm (Hayes, 2010). In 2010, drill results included: 5.0 g/t gold, 11.9 g/t silver and 0.23% copper over 26.6 m (including 25.8 g/t gold and 6.5 g/t silver over 4 m) at the Nightmusic Zone and 1.0 g/t gold and 6.9 g/t silver over 64 m at the Amedius Zone.

Work on the Sonora Gulch prospect in 2011 targeted the Gold Vein Zone, which is defined as a 1400 by 500 m geochemical anomaly. A 2649 m diamond drill program was conducted, which identified bulk tonnage style mineralization. Drill results from this zone include: 0.42 g/t gold and 3.8 g/t silver over 94 m; 0.45 g/t gold and 3.0 g/t silver over 234 m; and 0.44 g/t gold and 2.6 g/t silver over 110 m (Hayes, 2011).

Triumph Gold Corp.'s Tad/Toro prospect lies approximately 3.5 km east-southeast of the Treble property in an analogous geological setting. The Tad/Toro prospect is similarly underlain by metaigneous and metasedimentary rocks of the Yukon-Tanana terrane, which are intruded by mid-Cretaceous Whitehorse Suite granitic rocks (mKgW) and Late Cretaceous quartz-feldspar porphyry stocks and dykes (LKfP). Mineralization occurs as disseminations and within structurally controlled narrow veins, stockworks, and breccia zones (Pautler, 2007).

Historical drill results from Main Zone at the Tad/Toro prospect include: 1.05 g/t gold and 19.5 g/t silver over 7.15 m, including 4.11 g/t gold and 50.1 g/t silver over 1.06 m; 1.37 g/t gold and 30.2 g/t silver over 0.91 m; and 1.13 g/t gold and 8.7 g/t silver over 7.9 m, including 5.07 g/t gold and 29.5 g/t silver over 0.9 m (Pautler, 2007).

The geological setting of the Treble property also closely resembles that of Newmont's Coffee deposit, which lies 65 km northwest of the Treble claims. The Coffee deposit hosts significant



**TRIFECTA GOLD LTD.**

**FIGURE 7**

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**U, Th, K RADIOMETRIC TOTAL COUNT RADIOMETRICS**

**TREBLE PROPERTY**

0 1,000 2,000 3,000 m

UTM ZONE 7, NAD 83, NTS 115J/09, CONTOUR INTERVAL 100 ft

FILE: ...PROJECTS/2023/TREBLE DATE: January 2023

gold mineralization in over nineteen areas, twelve of which comprise the main mineralized zones: the Supremo, Latte, Double Double, Kona, Americano, Americano West, Espresso, Macchiato, Cappuccino, Sugar, Sumatra, and Arabica.

The Kona, Americano, Americano West, and Espresso Zones are hosted within granite that has been described as equigranular and non-magnetic with a primary composition of plagioclase, potassium feldspar, quartz, biotite, and hornblende. Alteration comprises strong sericite and clay alteration adjacent to mineralized structures. Gold is hosted in near-vertical brittle structures associated with andesite to dacite dykes. Mineralization primarily occurs as disseminated pyrite and pyrite veinlets in fractures and shears. High grade gold corresponds with sulphide-matrix fault breccias, and pathfinder elements include arsenic and antimony (Makarenko et. al., 2014).

The gold mineralization at the Coffee deposit is generally characterized by two distinct styles. The highest grades (5 to 60 g/t gold) are associated with hydrothermal breccias exhibiting evidence for several episodes of brecciation. Breccia textures range from mature matrix-dominant phases with rounded fragments to wallrock crackle breccias. Matrix compositions range from incompetent limonite-clay material to strongly silicified material. The lower grade gold mineralization (2 to 10 g/t) is associated with pervasive hydrothermal alteration. The hydrothermal alteration is characterized by an overall removal of potassium and aluminum with the addition of sulphide and silica (Makarenko et. al., 2014).

The Coffee deposit hosts a proven and probable reserve of 46.36 Mt grading 1.45 g/t gold for a contained 2.16 million ounces and a measured and indicated mineral resource of 19.98 Mt grading 1.21 g/t gold, and an inferred resource of 25.93 Mt grading 1.37 g/t gold (Goldcorp, 2017).

### **PROPERTY MINERALIZATION**

Prior to 2010, the only known showing on the property was the Crock Showing, comprised of disseminated chalcopyrite mineralization near the chilled margin of a hornblende monzonite stock that has intruded quartz monzonite of the Dawson Range batholith (Deklerk and Traynor, 2005).

In 2010, a rock sample of fault breccia collected from Anomaly A returned 0.208 g/t gold, 0.5 g/t silver, 626 ppm arsenic and 28 ppm antimony (Smith, 2010).

Prospecting in 2011 identified a 100 by 120 m zone of breccia float within soil anomaly A. The zone appears to be sub-parallel to the contact between quartzite (PDSS) and augen granite (PqS) in an area cut by a large porphyry dyke (LKfC). Geologically favourable material typically ranges from weakly silicified fault breccia to strongly silicified hydrothermal crackle breccia. Mineralization includes disseminated arsenopyrite and minor stibnite with scorodite, limonite and jarosite alteration. A specimen of hydrothermal quartz breccia with limonite and stibnite filled vugs, collected within Anomaly A, returned 14.15 g/t gold, 140 ppm arsenic, 10 ppm antimony and 130 ppm barium. Another sample collected in the same area from a large boulder of scorodite-stained, epithermal quartz with abundant cross-cutting black sulphides, quartz bands

and limonite-filled quartz cavities, returned 1.125 g/t gold, greater than 1% arsenic, 81 ppm antimony and 3060 ppm barium (Smith, 2012).

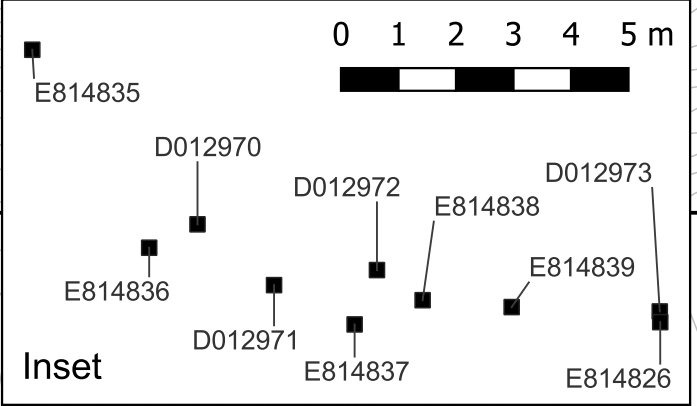
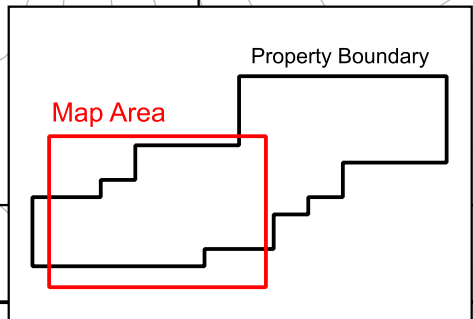
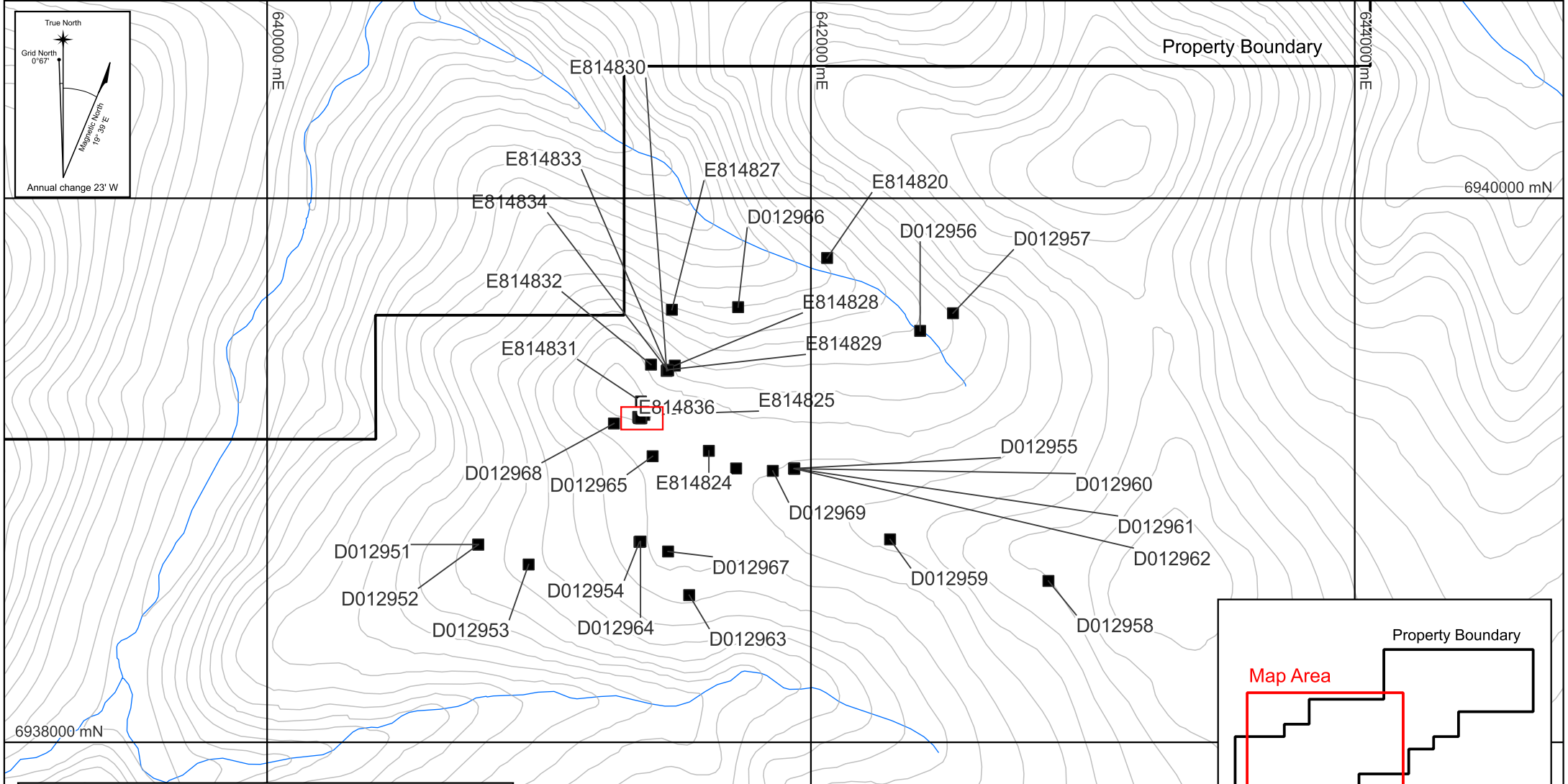
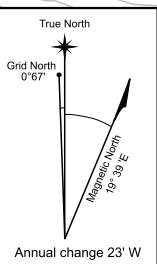
In 2015, eight rock samples were collected from the central part of the property, comprising argillic- and sericitic-altered granodiorite; quartz-feldspar porphyry dykes; and weakly mineralized chalcedonic quartz in float. A sample of white to orange chalcedonic quartz hosting disseminated arsenopyrite, pyrite and scorodite, taken from a recessive linear, yielded 0.241 g/t ppb gold, 15 g/t silver, 1840 ppm arsenic, and 229 ppm copper (Morton, 2015).

In 2017, 22 rock samples were collected from the central and eastern parts of the property comprising argillic altered quartz-feldspar porphyry dykes, rusty biotite-hornblende diorite, and weakly mineralized quartz and quartzite breccia. Peak values were returned from hydrothermal quartzite breccias in Anomaly A, which yielded up to 0.885 g/t ppb gold, 6.7 g/t silver, 2160 ppm arsenic and 267 ppm copper (Willms, 2018).

In 2022, a total of 48 rock samples were collected from the central and eastern parts of the property. 29 composite samples were collected from hand trenches and hand pits, in addition to 19 outcrop, subcrop and float samples. A composite float sample from a hand pit located near the eastern edge of Anomaly C, comprised of strongly oxidized, quartz-sericite-clay altered, granitoid with abundant vugs and cavities infilled with scorodite, limonite, and brown oxide, returned 2.15 g/t gold, 20.3 g/t silver, and above detection limit (>10,000 ppm) arsenic. Additionally, a grab sample from subcrop collected approximately 1100 m southwest of the Treble A Showing, comprised of tan to orange weathering, white to tan to orange, fine-grained, sericite ± clay altered granitoid with manganiferous patches and vugs coated with a purplish-orange limonitic coating returned 0.485 g/t gold and 241 ppm copper. Another grab sample from subcrop located in the western part of Anomaly A of pale yellow-green stained hydrothermal quartzite breccia with abundant vugs infilled with brown oxide and limonite returned 0.466 g/t gold and 1270 ppm arsenic.

In 2023, a total of 43 rock samples were collected from the western part of the property near soil anomalies D and C. Four of these samples were collected from a single hand trench, while the remainder were collected from hand pits, outcrop, subcrop, and float. The 2023 rock sample locations are plotted on Figure 8, while results for gold, arsenic, molybdenum, copper and antimony are illustrated thematically on Figures 9 to 13, respectively. Rock Sample Descriptions and Certificates of Analysis for all 2023 samples are provided in Appendices III and IV, respectively.

Rock geochemical sample sites on the property were marked with orange flagging tape labelled with the sample number. The location of each sample was determined using a handheld GPS unit. Rock sample preparation and multi-element analyses were carried out at ALS Minerals laboratories in Whitehorse, YT and North Vancouver, BC. Each sample was dried, fine crushed to better than 70% passing 2 mm and then a 250 g split was pulverized to better than 85% passing 75 microns. The fine fraction was analyzed for 35 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-ICP41). An additional 30 g charge was further analysed for gold by fire assay with atomic absorption spectroscopy finish (Au-AA24).

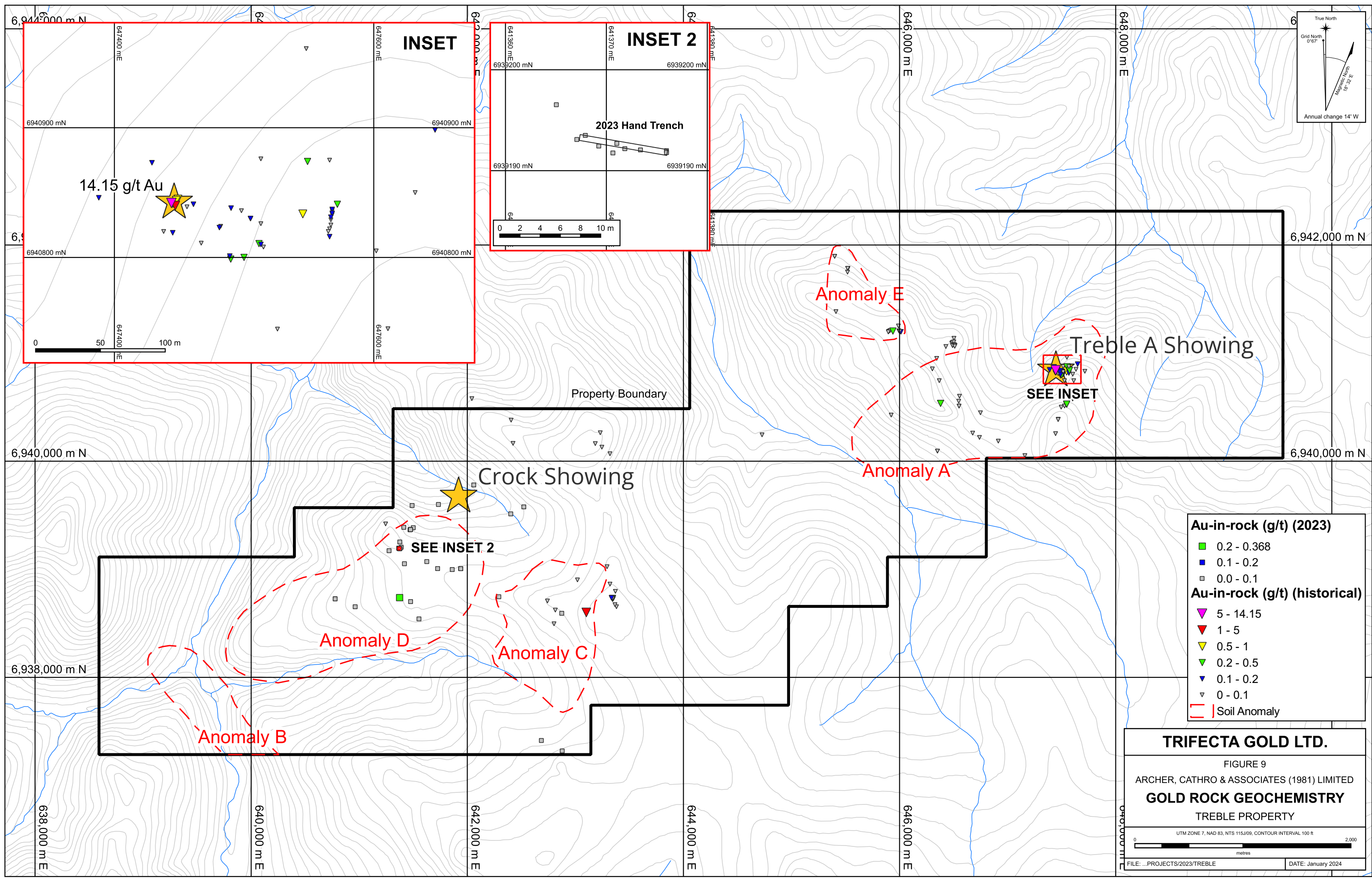


**TRIFECTA GOLD LTD.**

FIGURE 8  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**2023 ROCK SAMPLE LOCATIONS**  
 TREBLE PROPERTY

UTM ZONE 7, NAD 83, NTS 115J/09, CONTOUR INTERVAL 100 ft

FILE: ...PROJECTS/2023/TREBLE Date: January 2024



**INSET**

**INSET 2**

**2023 Hand Trench**

**14.15 g/t Au**

**Anomaly E**

**Treble A Showing**

**SEE INSET**

Property Boundary

**Crock Showing**

**SEE INSET 2**

**Anomaly A**

**Anomaly D**

**Anomaly C**

**Anomaly B**

**Au-in-rock (g/t) (2023)**

- 0.2 - 0.368
- 0.1 - 0.2
- 0.0 - 0.1

**Au-in-rock (g/t) (historical)**

- ▼ 5 - 14.15
- ▼ 1 - 5
- ▼ 0.5 - 1
- ▼ 0.2 - 0.5
- ▼ 0.1 - 0.2
- ▼ 0 - 0.1

— Soil Anomaly

**TRIFECTA GOLD LTD.**

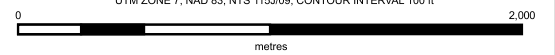
FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**GOLD ROCK GEOCHEMISTRY**

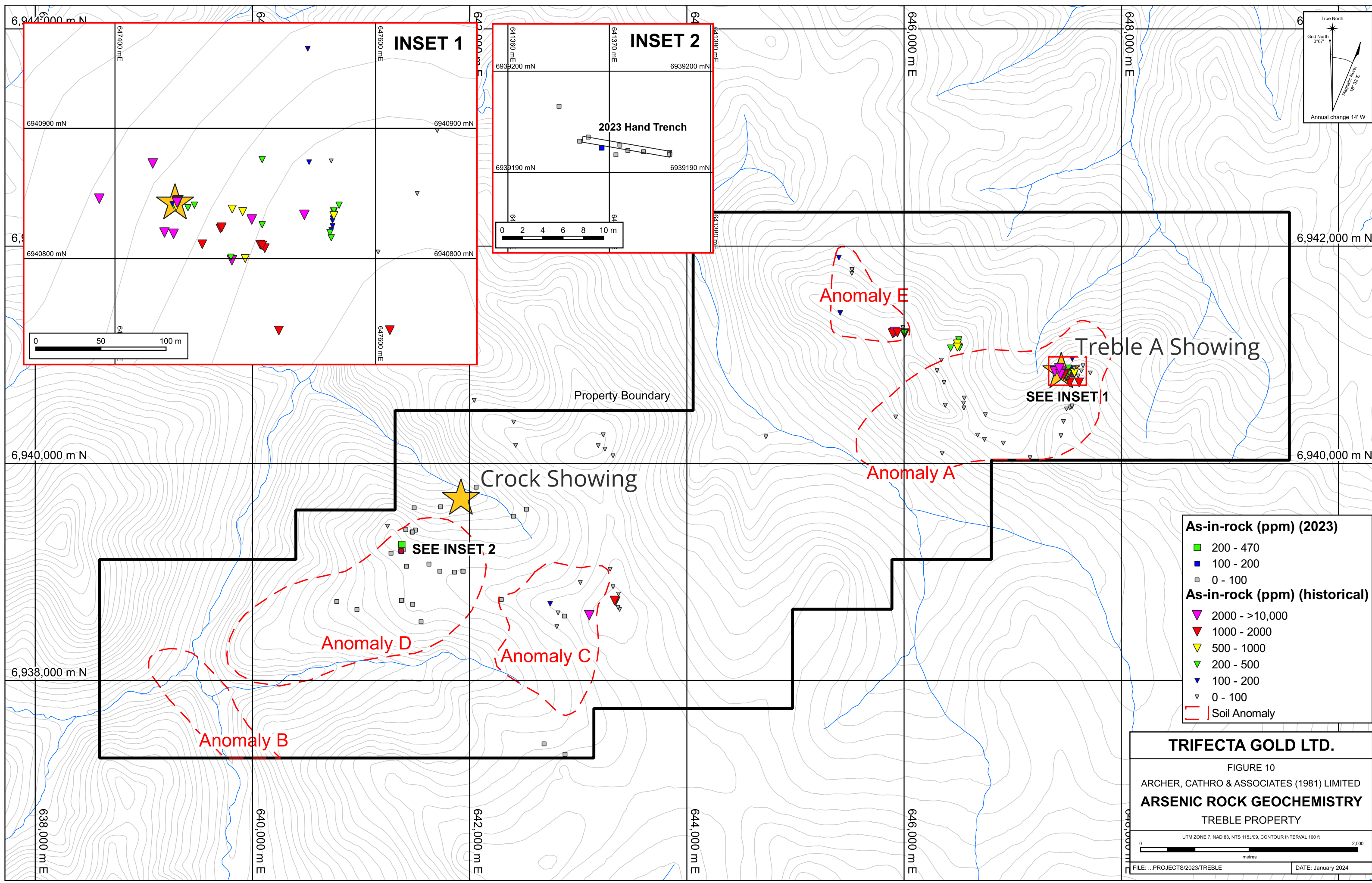
TREBLE PROPERTY

UTM ZONE 7, NAD 83, NTS 115J/09, CONTOUR INTERVAL 100 ft



FILE: ...PROJECTS/2023/TREBLE

DATE: January 2024



As-in-rock (ppm) (2023)	
■	200 - 470
■	100 - 200
□	0 - 100
As-in-rock (ppm) (historical)	
▼	2000 - >10,000
▼	1000 - 2000
▼	500 - 1000
▼	200 - 500
▼	100 - 200
▼	0 - 100
—	Soil Anomaly

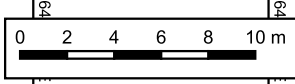
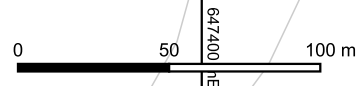
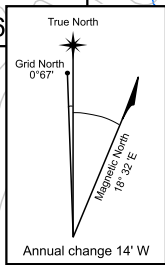
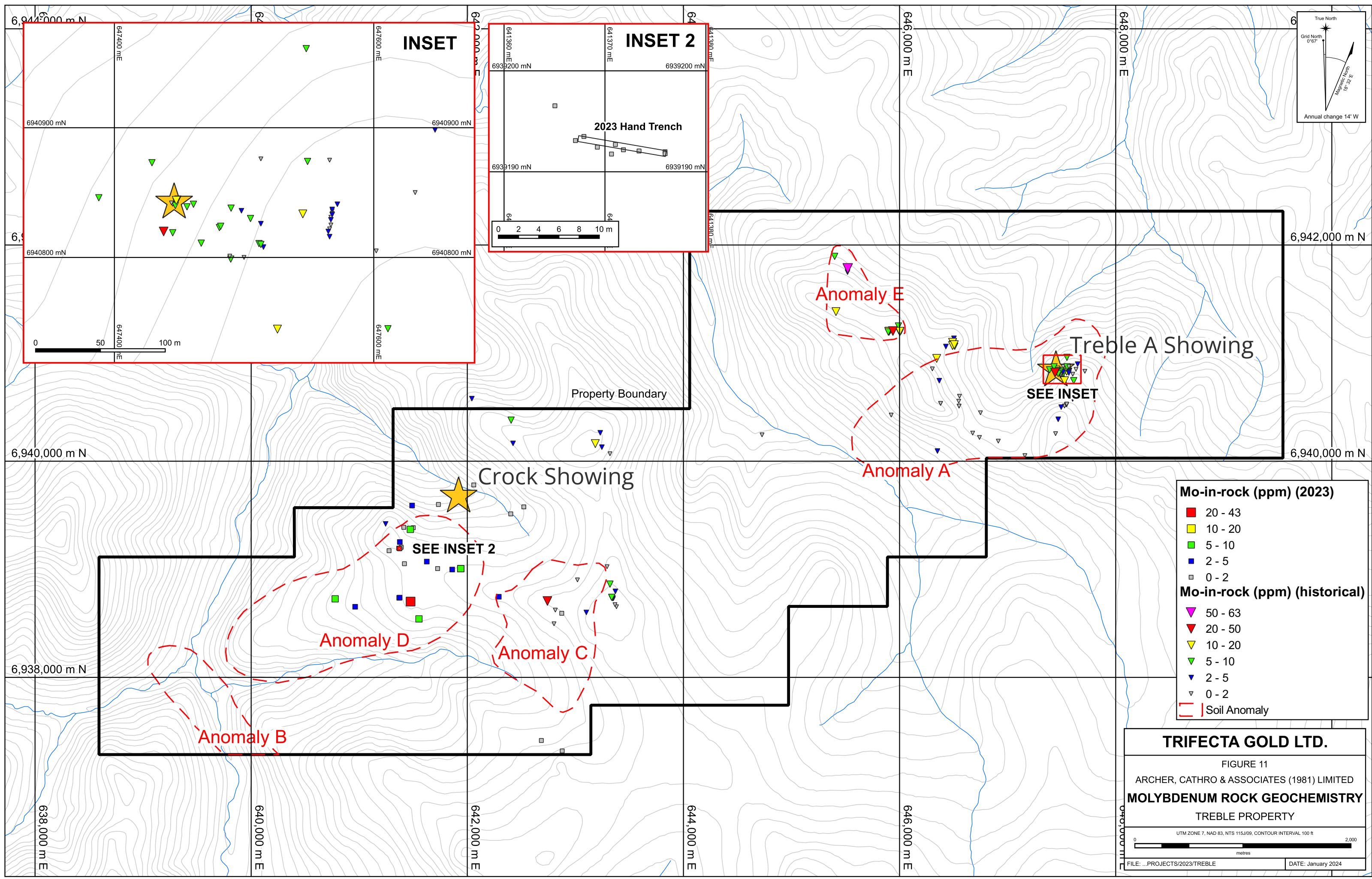
**TRIFECTA GOLD LTD.**

FIGURE 10  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**ARSENIC ROCK GEOCHEMISTRY**  
 TREBLE PROPERTY

UTM ZONE 7, NAD 83, NTS 115J/09, CONTOUR INTERVAL 100 ft

0 2,000 metres

FILE: ...PROJECTS/2023/TREBLE      DATE: January 2024



Mo-in-rock (ppm) (2023)	
■	20 - 43
■	10 - 20
■	5 - 10
■	2 - 5
□	0 - 2
Mo-in-rock (ppm) (historical)	
▼	50 - 63
▼	20 - 50
▼	10 - 20
▼	5 - 10
▼	2 - 5
▼	0 - 2
- - -	Soil Anomaly

**TRIFECTA GOLD LTD.**

FIGURE 11

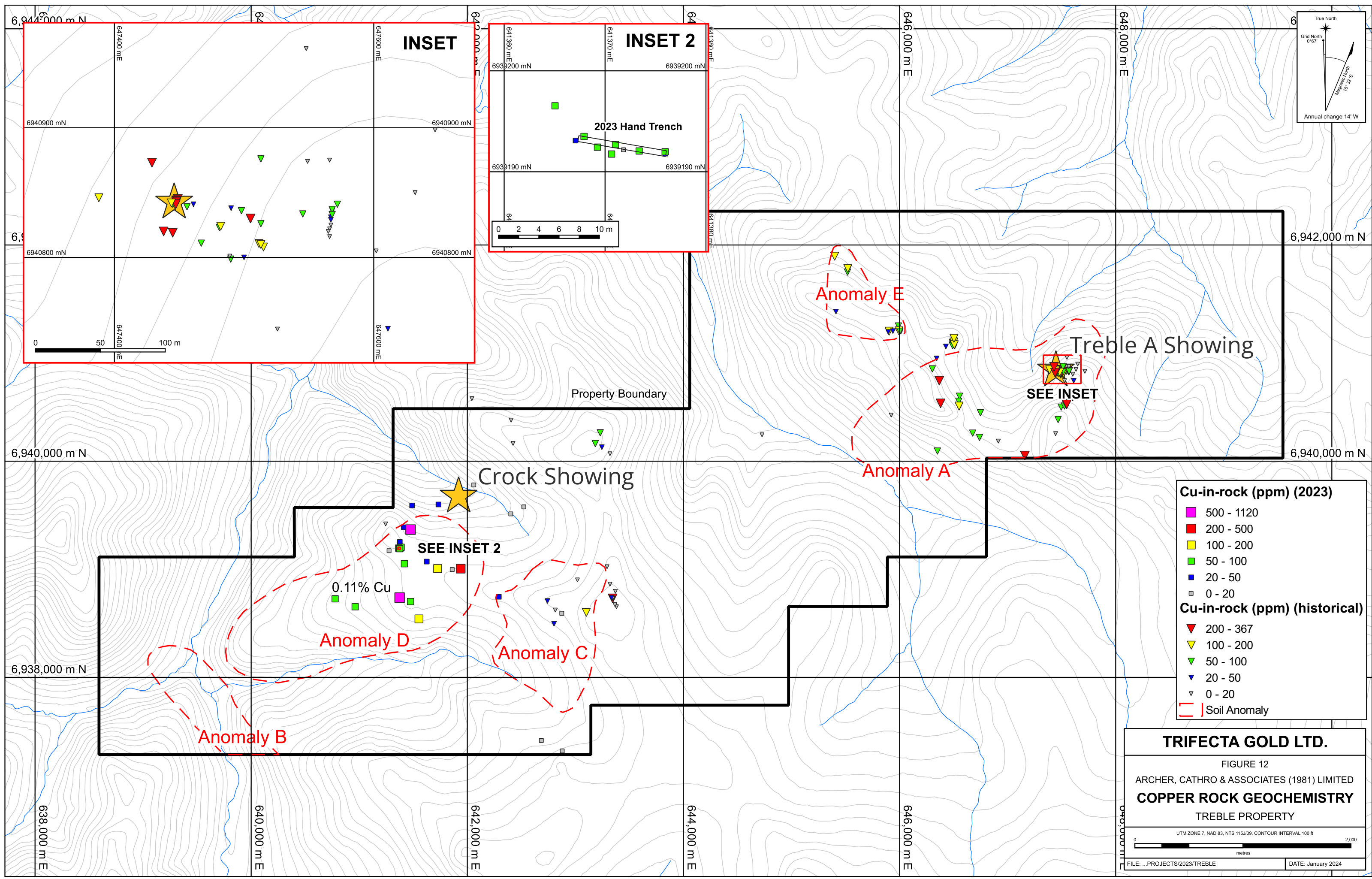
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**MOLYBDENUM ROCK GEOCHEMISTRY**

TREBLE PROPERTY

UTM ZONE 7, NAD 83, NTS 115J/09, CONTOUR INTERVAL 100 ft

FILE: ...PROJECTS/2023/TREBLE      DATE: January 2024



**INSET**

**INSET 2**

**2023 Hand Trench**

**Treble A Showing**

**Crock Showing**

**Anomaly B**

**Anomaly D**

**Anomaly C**

**Anomaly E**

**Anomaly A**

**SEE INSET**

**SEE INSET 2**

0.11% Cu

Property Boundary

- Cu-in-rock (ppm) (2023)**
- 500 - 1120
  - 200 - 500
  - 100 - 200
  - 50 - 100
  - 20 - 50
  - 0 - 20
- Cu-in-rock (ppm) (historical)**
- ▼ 200 - 367
  - ▼ 100 - 200
  - ▼ 50 - 100
  - ▼ 20 - 50
  - ▼ 0 - 20
  - - - Soil Anomaly

**TRIFECTA GOLD LTD.**

FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

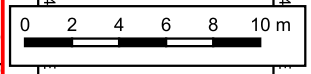
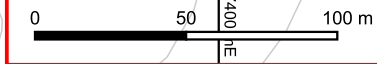
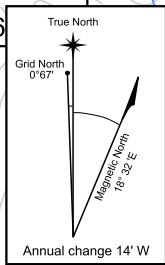
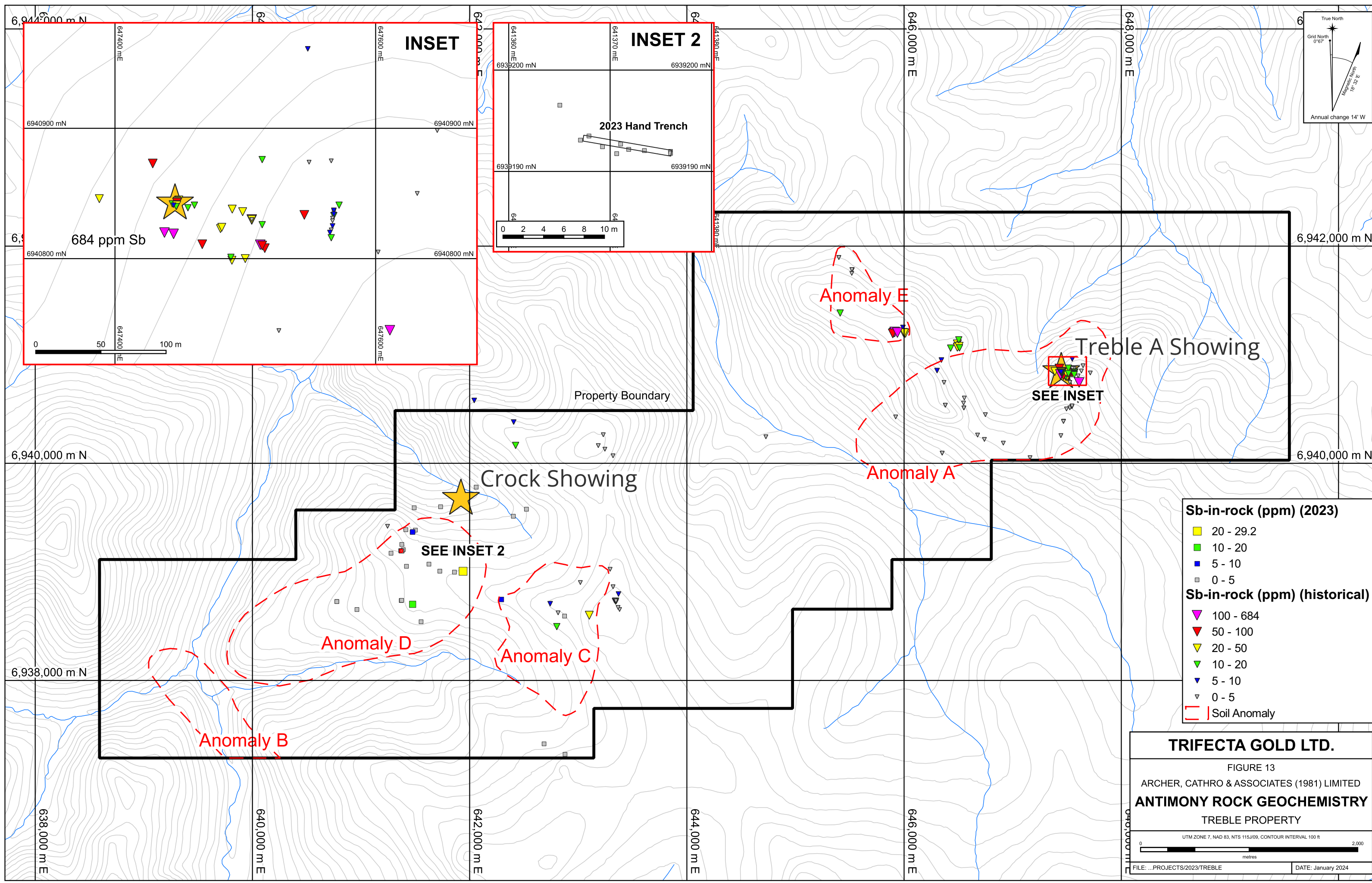
**COPPER ROCK GEOCHEMISTRY**

TREBLE PROPERTY

UTM ZONE 7, NAD 83, NTS 115J/09, CONTOUR INTERVAL 100 ft

0 2,000 metres

FILE: ...PROJECTS/2023/TREBLE DATE: January 2024



Sb-in-rock (ppm) (2023)	
<span style="color: yellow;">■</span>	20 - 29.2
<span style="color: green;">■</span>	10 - 20
<span style="color: blue;">■</span>	5 - 10
<span style="color: grey;">■</span>	0 - 5
Sb-in-rock (ppm) (historical)	
<span style="color: magenta;">▼</span>	100 - 684
<span style="color: red;">▼</span>	50 - 100
<span style="color: yellow;">▼</span>	20 - 50
<span style="color: green;">▼</span>	10 - 20
<span style="color: blue;">▼</span>	5 - 10
<span style="color: grey;">▼</span>	0 - 5
<span style="color: red;">- - -</span>	Soil Anomaly

**TRIFECTA GOLD LTD.**

FIGURE 13  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**ANTIMONY ROCK GEOCHEMISTRY**  
 TREBLE PROPERTY

UTM ZONE 7, NAD 83, NTS 11S/J09, CONTOUR INTERVAL 100 ft

FILE: ...PROJECTS/2023/TREBLE      DATE: January 2024

### ***Prospecting and Hand Pitting***

The best rock sample collected in 2023 came from a hand pit dug at an elevated gold-in-soil site located near the northern edge of one of the east-trending magnetic highs associated with a Late Cretaceous Casino Suite stock in the western part of the property. The sample, comprised of weakly altered granodiorite with micro-fractures and stringers hosting pyrite and chalcopyrite, returned 0.37 g/t gold, 0.11% copper and 2.35 g/t silver. This sample is in the middle of soil anomaly D, a large kilometre-scale multi-element gold-copper-molybdenum anomaly.

Approximately 600 m north of this sample, still within soil anomaly D and within a magnetic high associated with mapped Casino Suite rocks, a float sample of hornblende-biotite monzonite hosting fine disseminated chalcopyrite returned 0.07% copper.

### ***Hand Trenching***

In 2017, one hand trench was dug approximately 120 m upslope of the 2011 gold-enriched float grab sample. The best sample from this trench returned 785 ppm arsenic and 15 ppm antimony over 2.5 metres, with low gold and silver. Two consecutive samples, taken from overburden containing quartz fragments, returned weakly anomalous gold values, averaging 0.138 g/t gold over five metres (Willms, 2018).

In 2022, hand trenching focused in the central and northeast parts of the property, in the vicinity of Anomalies A and C. Trenches were laid out to try to intersect mineralization and alteration near sites of strongly anomalous gold-in-soil values. Three trenches totaling 14 m were dug, but none of the trenches reached bedrock. The best results came from trench TR-22-02, which followed up on the 2011 sample of siliceous hydrothermal breccia float that returned 14.15 g/t gold. A six-metre trench was dug slightly up slope from the sample but did not reach bedrock. Subcrop exposed in the trench comprised oxidized to limonitic quartzite to psammitic schist hosting cavities infilled with euhedral quartz, minor quartzite crackle breccia, as well as hydrothermal breccia with clasts of quartz supported in a fine-grained, dark grey, siliceous matrix. Rare patches of very fine-grained silvery acicular sulfides were observed in the hydrothermal breccia. The trench averaged 0.453 g/t gold over six metres, including 0.954 g/t gold over two metres.

**Table II – Significant 2022 Hand Trench Sample Results**

<b>Trench ID</b>	<b>Sample Number</b>	<b>Sample Type</b>	<b>Au (g/t)</b>	<b>Sample Length (m)</b>
TR-22-02	B687999	Chip	1.505	1.0
TR-22-02	B687993	Chip	0.557	1.0
TR-22-02	B687998	Chip	0.402	1.0
TR-22-02	B687996	Chip	0.140	0.4

In 2023, a single shallow hand trench was dug in the northern part of soil Anomaly D. The trench was dug along a recessive linear with scattered abundant limonitic fault breccia. The trench was dug down to 0.5 m depth but filled with water and was not completed. Sub-surface composite samples collected from the trench, and float samples of the fault breccia returned low

values for all elements of interest. Trench and sample locations are shown on Figures 8 to 13 while Table II provides details for the trench.

**Table III – 2023 Hand Trenching Data**

<b>Trench ID</b>	<b>Easting</b>	<b>Northing</b>	<b>Length (m)</b>	<b>Samples</b>
TR-23-01	641369	6939195	8.0	D012970 – D012973
	641376	6939194		

### **SOIL GEOCHEMISTRY**

Soil geochemical sampling performed in 2010, 2011, and 2017 identified three clusters of coincident gold-copper-arsenic±antimony±molybdenum±lead values (Anomalies A, B and C).

Soil samples collected in 2017 yielded elevated values of gold (up to 135 ppb), arsenic (up to 456 ppm) and copper (up to 153 ppm) within an elongated geochemical envelope around Anomaly A. Where the 2017 sampling crossed the northwesterly trending molybdenum-in-soil anomaly, values up to 11 ppm molybdenum and 6080 ppm barium were returned.

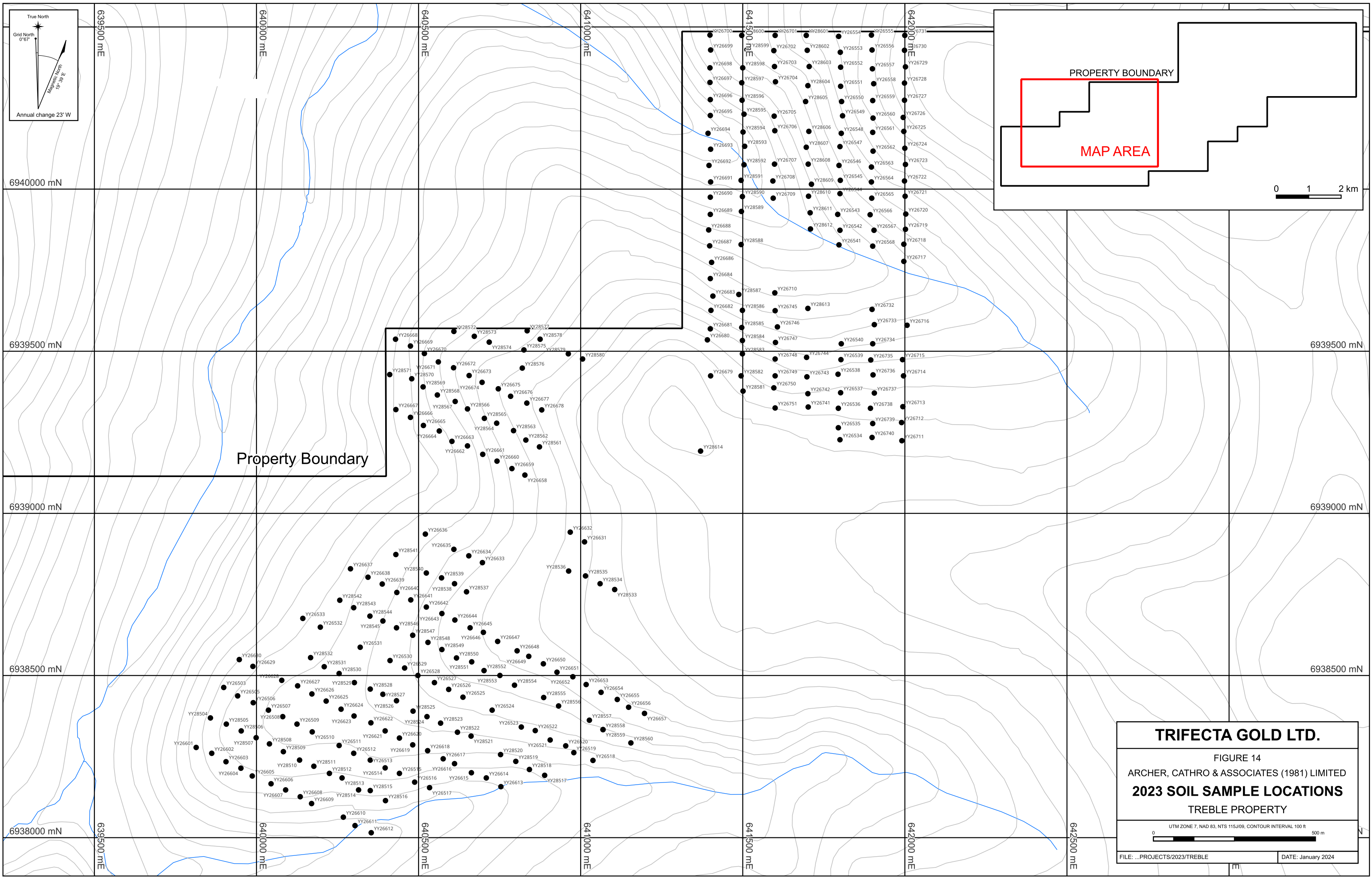
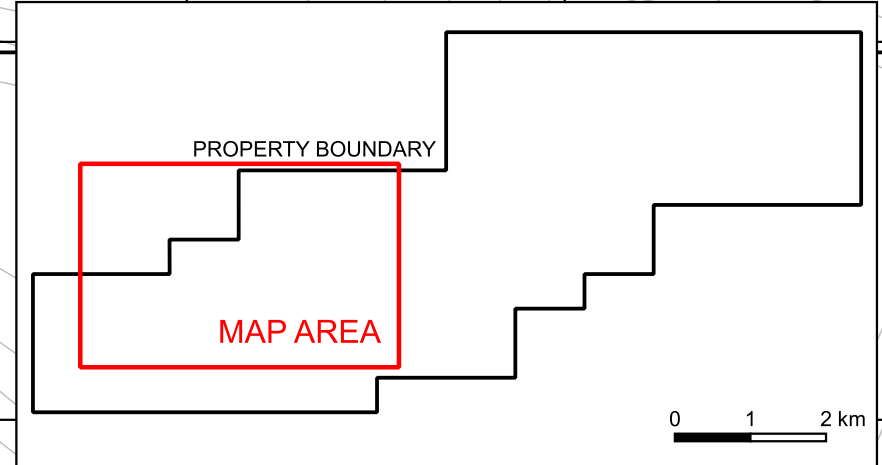
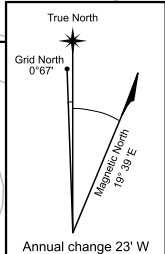
In 2022, a total of 318 soil samples were collected in the western part of the property, which returned scattered values for gold (up to 156 ppb), arsenic (up to 197 ppm) and copper (up to 301 ppm) and molybdenum (up to 20 ppm).

In 2023, a total of 327 grid soil samples were collected in the western part of the property to expand coverage around soil anomaly D and the geophysical highs associated with Casino Suite stocks. The 2023 sample locations are shown on Figure 14, while Figures 15 to 20 show thematic results for gold, arsenic, molybdenum, copper, lead and antimony from all programs, where data is available. Table IV shows the anomalous soil thresholds and peak values for the metals of interest. Certificates of Analysis for the 2023 samples are provided in Appendix IV.

**Table IV – Threshold and Peak Values for Soil Samples**

<b>Element</b>	<b>Anomalous Thresholds</b>				
	<b>Weak</b>	<b>Moderate</b>	<b>Strong</b>	<b>Very Strong</b>	<b>Peak</b>
Gold (ppb)	≥ 10 < 20	≥ 20 < 50	≥ 50 < 100	≥ 100	880
Arsenic (ppm)	≥ 20 < 50	≥ 50 < 100	≥ 50 < 100	≥ 500	2050
Antimony (ppm)	≥ 2 < 5	≥ 5 < 10	≥ 10 < 20	≥ 20	52
Copper (ppm)	≥ 50 < 100	≥ 100 < 200	≥ 200 < 500	-	473
Lead (ppm)	≥ 10 < 20	≥ 20 < 50	≥ 50 < 100	≥ 100	401
Molybdenum (ppm)	≥ 1 < 2	≥ 2 < 5	≥ 5 < 10	≥ 10	27

The 2023 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

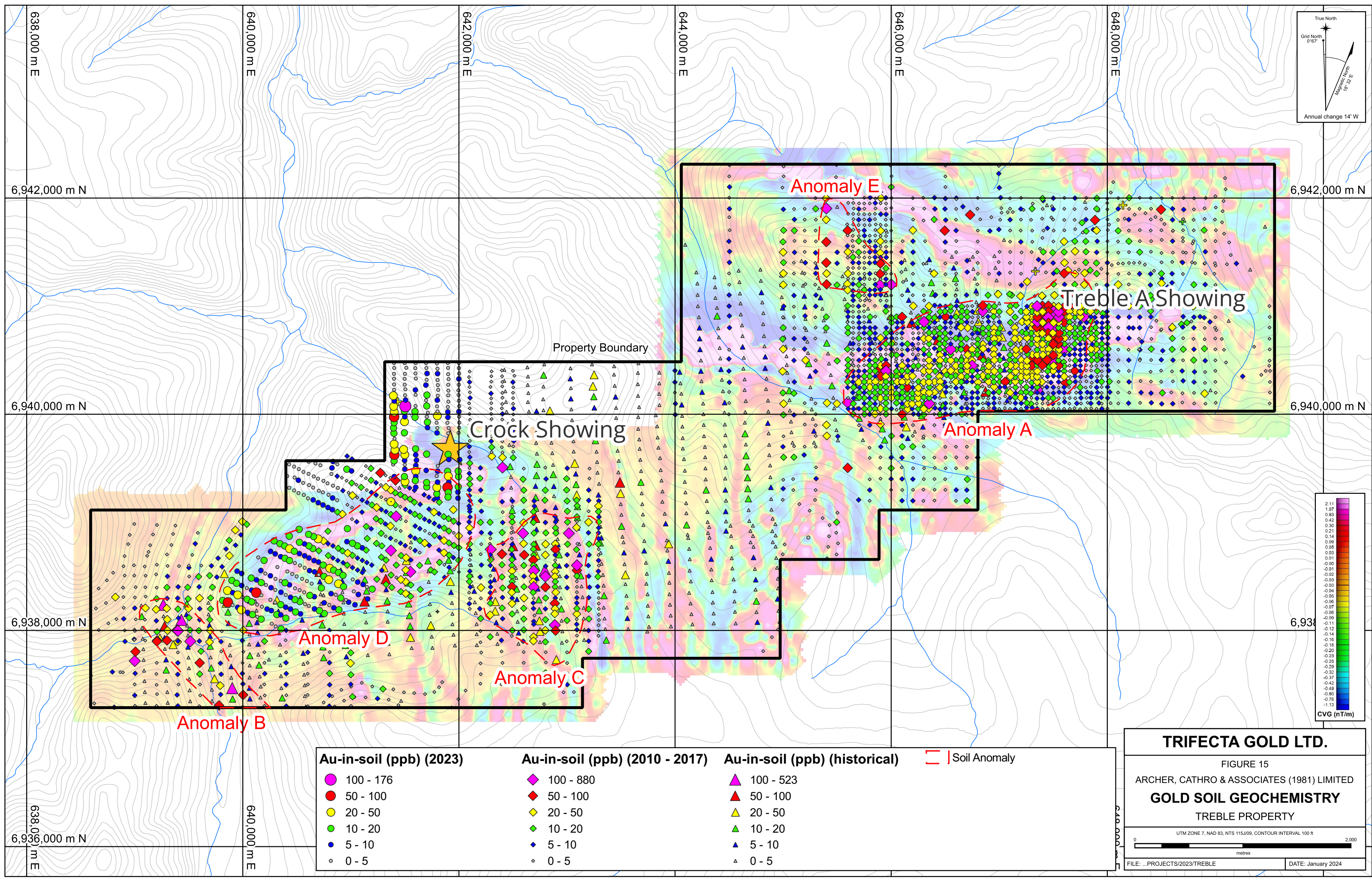


**TRIFECTA GOLD LTD.**

FIGURE 14  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**2023 SOIL SAMPLE LOCATIONS**  
TREBLE PROPERTY

UTM ZONE 7, NAD 83, NTS 115J/09, CONTOUR INTERVAL 100 ft  
0 500 m

FILE: ...PROJECTS/2023/TREBLE DATE: January 2024



Au-in-soil (ppb) (2023)	Au-in-soil (ppb) (2010 - 2017)	Au-in-soil (ppb) (historical)	Soil Anomaly
● 100 - 176	◆ 100 - 880	▲ 100 - 523	▭
● 50 - 100	◆ 50 - 100	▲ 50 - 100	
● 20 - 50	◆ 20 - 50	▲ 20 - 50	
● 10 - 20	◆ 10 - 20	▲ 10 - 20	
● 5 - 10	◆ 5 - 10	▲ 5 - 10	
○ 0 - 5	◆ 0 - 5	▲ 0 - 5	

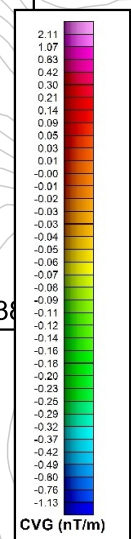
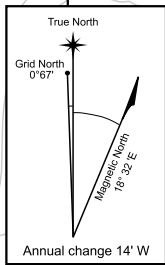
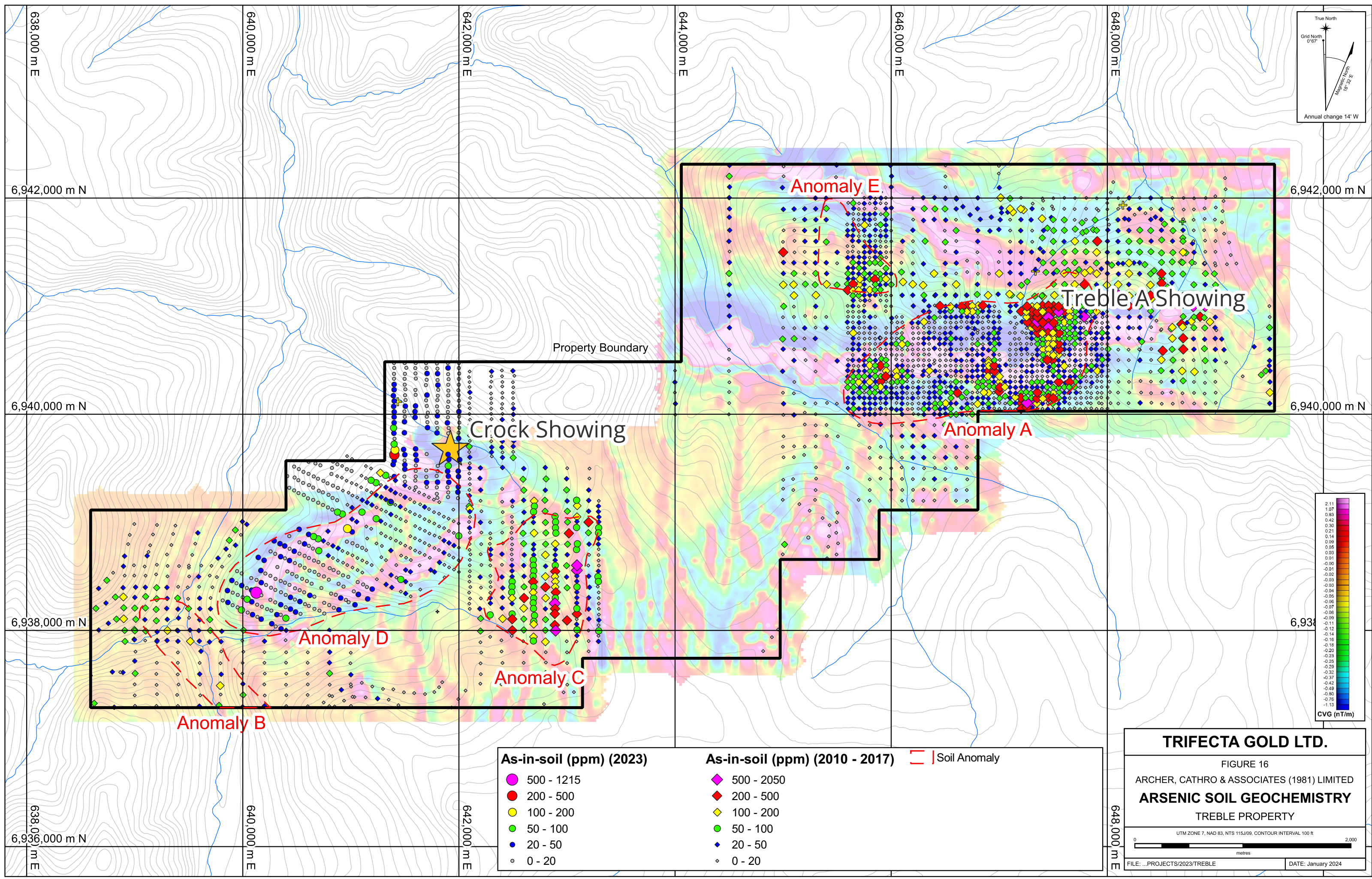
**TRIFECTA GOLD LTD.**

FIGURE 15  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**GOLD SOIL GEOCHEMISTRY**  
TREBLE PROPERTY

UTM ZONE 7, NAD 83, NTS 115J/09, CONTOUR INTERVAL 100 ft

0  2,000  
metres

FILE: ...PROJECTS/2023/TREBLE      DATE: January 2024



As-in-soil (ppm) (2023)		As-in-soil (ppm) (2010 - 2017)		Soil Anomaly
● 500 - 1215	◆ 500 - 2050	◆ 500 - 2050	◆ 500 - 2050	— —
● 200 - 500	◆ 200 - 500	◆ 200 - 500	◆ 200 - 500	
● 100 - 200	◆ 100 - 200	◆ 100 - 200	◆ 100 - 200	
● 50 - 100	◆ 50 - 100	◆ 50 - 100	◆ 50 - 100	
● 20 - 50	◆ 20 - 50	◆ 20 - 50	◆ 20 - 50	
○ 0 - 20	◆ 0 - 20	◆ 0 - 20	◆ 0 - 20	

**TRIFECTA GOLD LTD.**

FIGURE 16

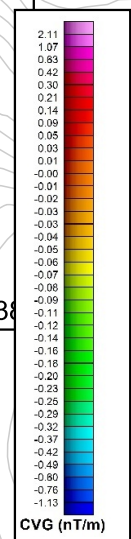
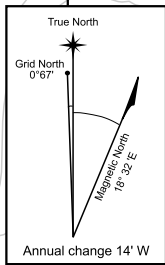
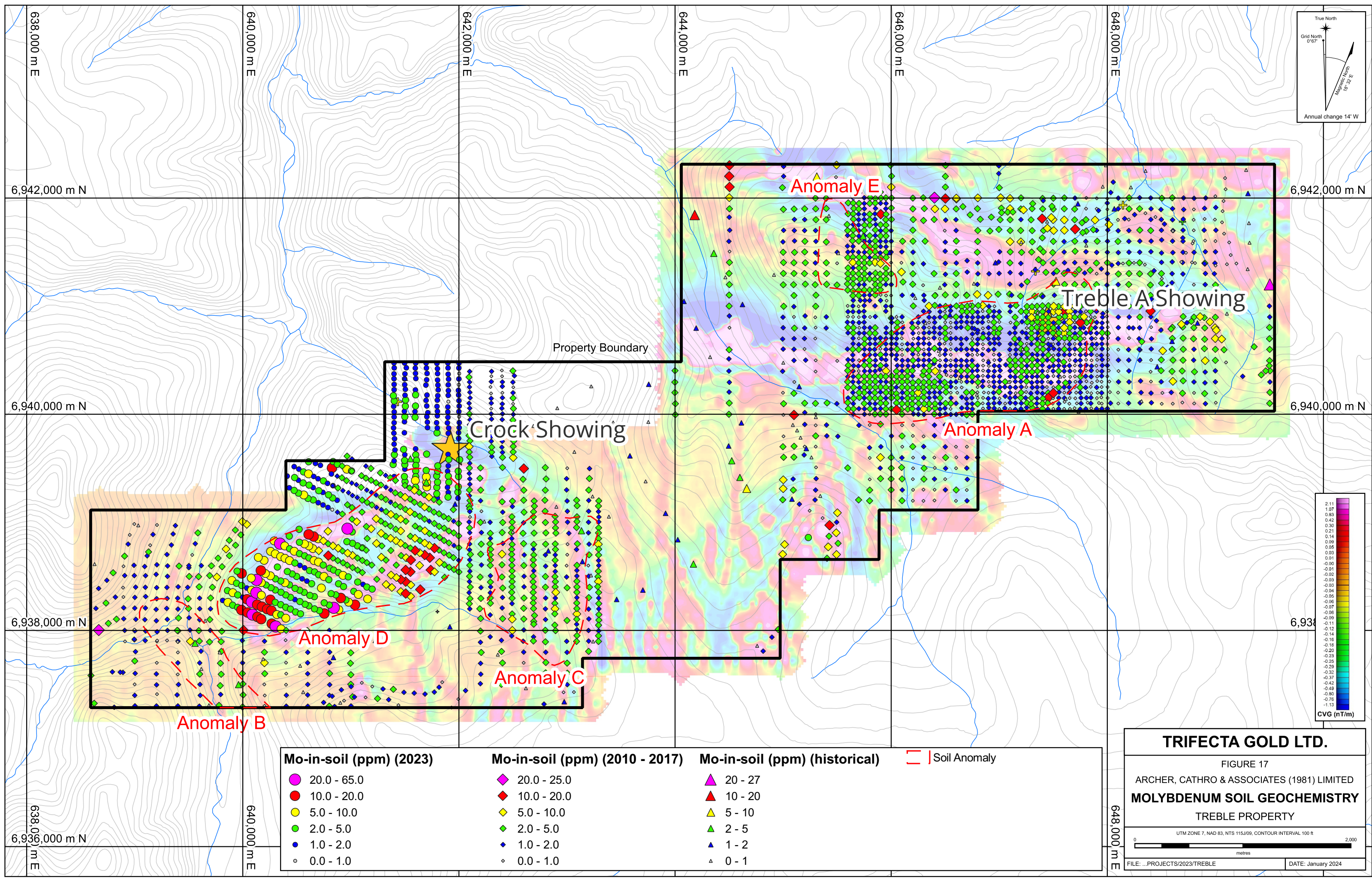
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**ARSENIC SOIL GEOCHEMISTRY**

TREBLE PROPERTY

UTM ZONE 7, NAD 83, NTS 115J/09, CONTOUR INTERVAL 100 ft

FILE: ...PROJECTS/2023/TREBLE      DATE: January 2024



Mo-in-soil (ppm) (2023)	Mo-in-soil (ppm) (2010 - 2017)	Mo-in-soil (ppm) (historical)	Soil Anomaly
● 20.0 - 65.0	◆ 20.0 - 25.0	▲ 20 - 27	— Soil Anomaly
● 10.0 - 20.0	◆ 10.0 - 20.0	▲ 10 - 20	
● 5.0 - 10.0	◆ 5.0 - 10.0	▲ 5 - 10	
● 2.0 - 5.0	◆ 2.0 - 5.0	▲ 2 - 5	
● 1.0 - 2.0	◆ 1.0 - 2.0	▲ 1 - 2	
○ 0.0 - 1.0	◆ 0.0 - 1.0	▲ 0 - 1	

**TRIFECTA GOLD LTD.**

FIGURE 17

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

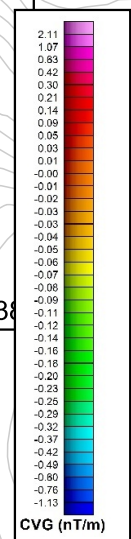
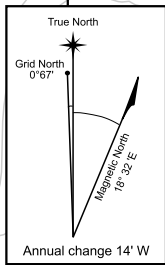
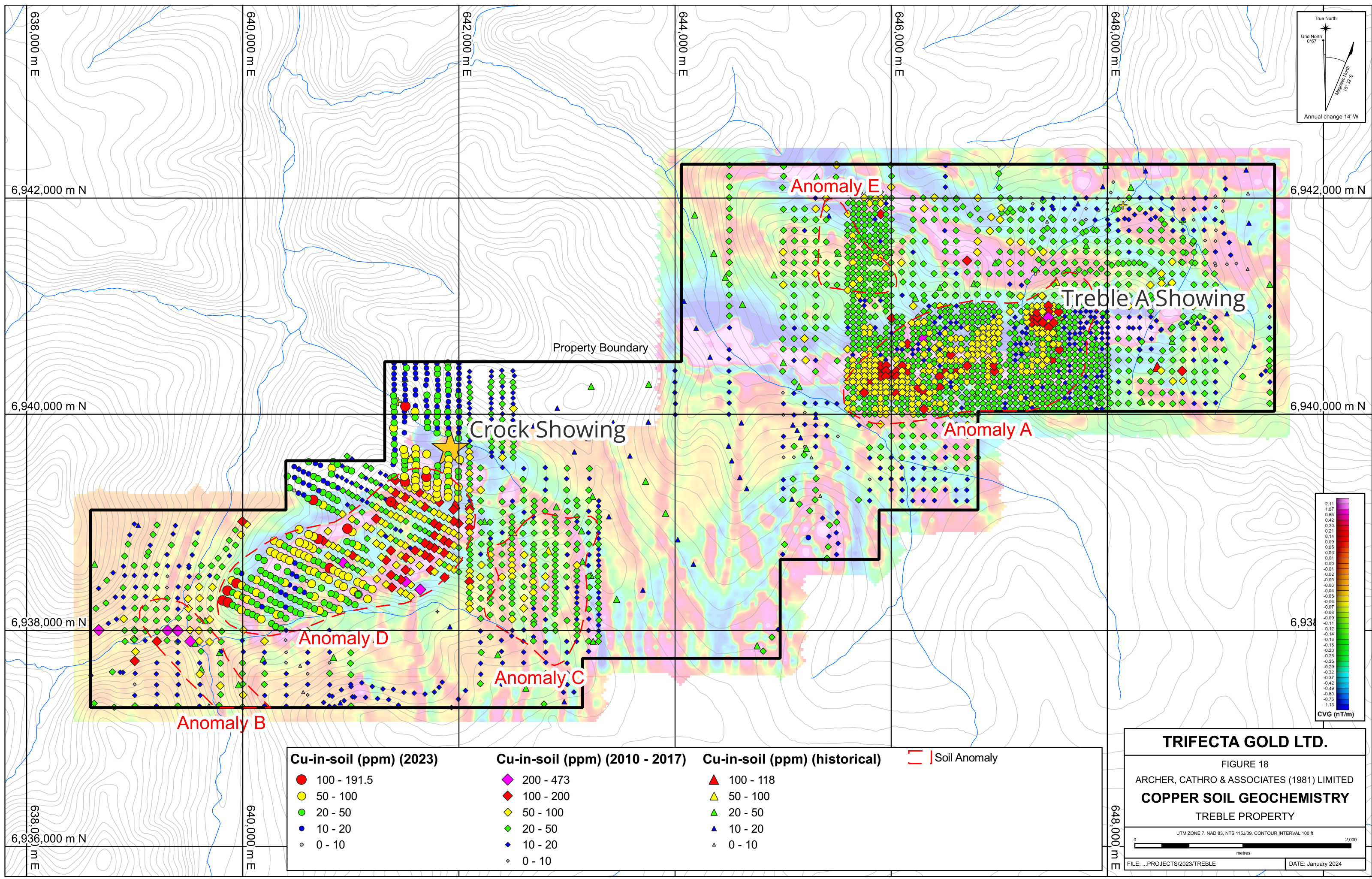
**MOLYBDENUM SOIL GEOCHEMISTRY**

TREBLE PROPERTY

UTM ZONE 7, NAD 83, NTS 115J/09, CONTOUR INTERVAL 100 ft

0 2,000 metres

FILE: ...PROJECTS/2023/TREBLE DATE: January 2024



Cu-in-soil (ppm) (2023)		Cu-in-soil (ppm) (2010 - 2017)		Cu-in-soil (ppm) (historical)		Soil Anomaly
●	100 - 191.5	◆	200 - 473	▲	100 - 118	—
●	50 - 100	◆	100 - 200	▲	50 - 100	—
●	20 - 50	◆	50 - 100	▲	20 - 50	—
●	10 - 20	◆	20 - 50	▲	10 - 20	—
○	0 - 10	◆	10 - 20	▲	0 - 10	—
		◆	0 - 10	▲		—

**TRIFECTA GOLD LTD.**

FIGURE 18

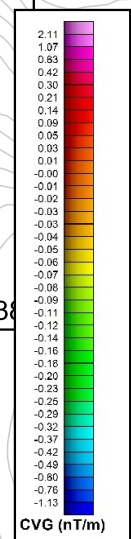
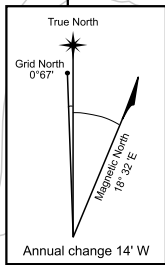
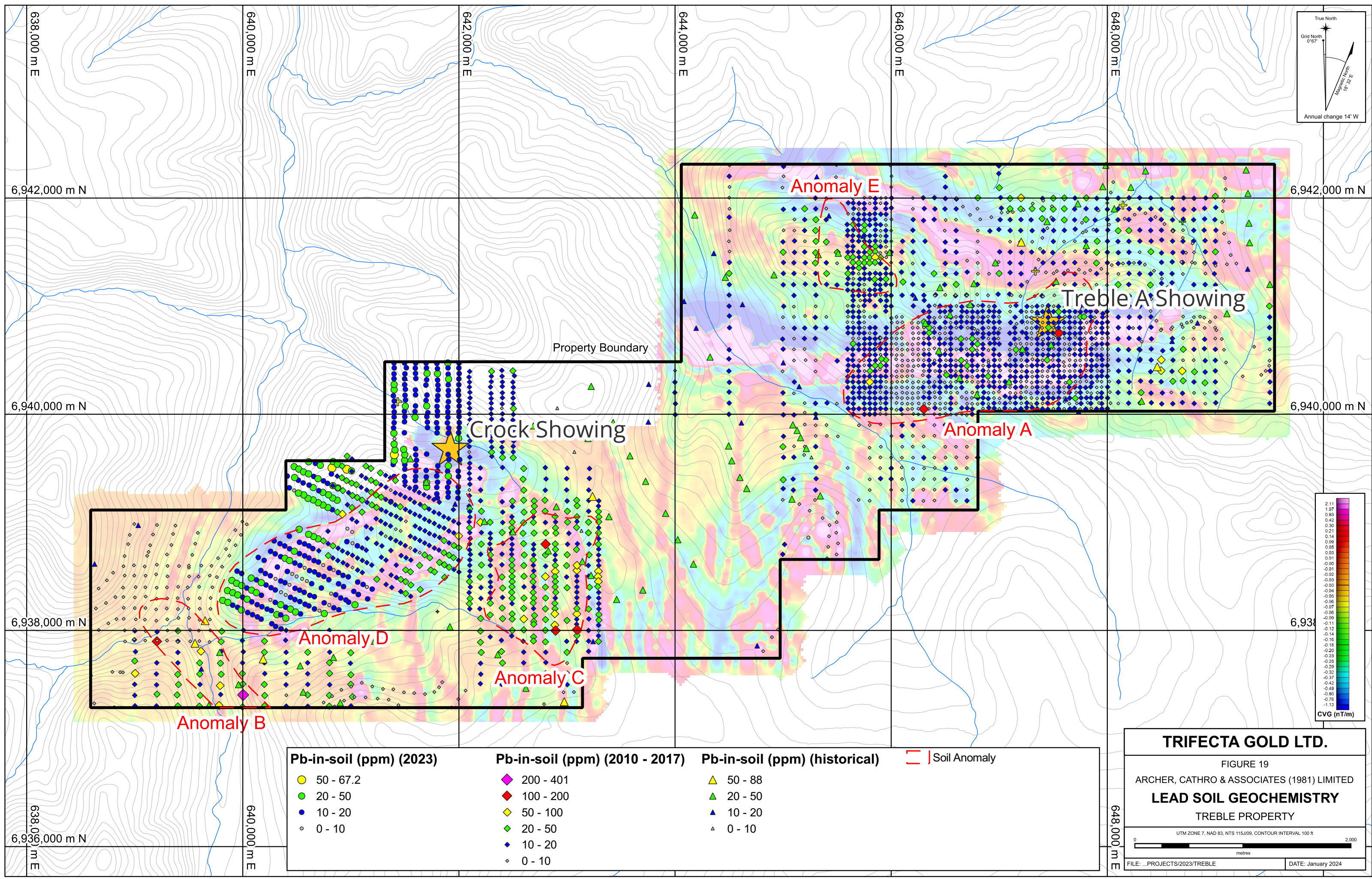
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**COPPER SOIL GEOCHEMISTRY**

TREBLE PROPERTY

UTM ZONE 7, NAD 83, NTS 115J/09, CONTOUR INTERVAL 100 ft

FILE: ...PROJECTS/2023/TREBLE DATE: January 2024



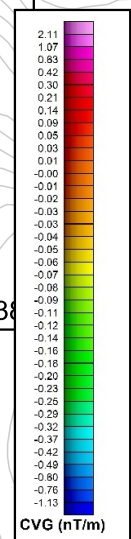
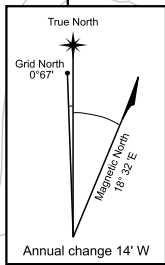
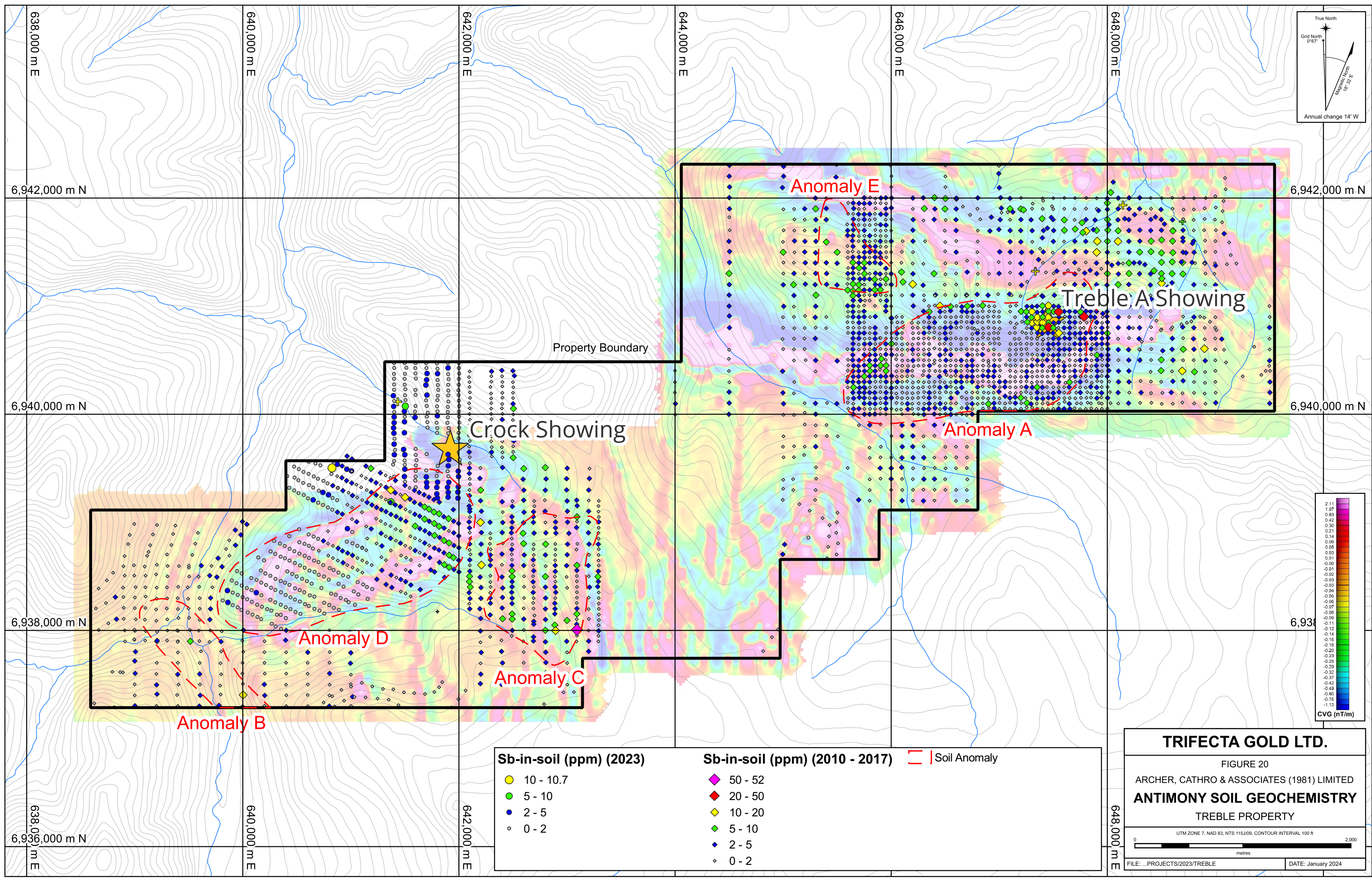
Pb-in-soil (ppm) (2023)	Pb-in-soil (ppm) (2010 - 2017)	Pb-in-soil (ppm) (historical)	Soil Anomaly
● 50 - 67.2	◆ 200 - 401	▲ 50 - 88	— Soil Anomaly
● 20 - 50	◆ 100 - 200	▲ 20 - 50	
● 10 - 20	◆ 50 - 100	▲ 10 - 20	
○ 0 - 10	◆ 20 - 50	▲ 0 - 10	
	◆ 10 - 20		
	◆ 0 - 10		

**TRIFECTA GOLD LTD.**

FIGURE 19  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**LEAD SOIL GEOCHEMISTRY**  
TREBLE PROPERTY

UTM ZONE 7, NAD 83, NTS 115J/09, CONTOUR INTERVAL 100 ft

FILE: ...PROJECTS/2023/TREBLE      DATE: January 2024



Sb-in-soil (ppm) (2023)	Sb-in-soil (ppm) (2010 - 2017)	Soil Anomaly
● 10 - 10.7	◆ 50 - 52	— Soil Anomaly
● 5 - 10	◆ 20 - 50	
● 2 - 5	◆ 10 - 20	
○ 0 - 2	◆ 5 - 10	
	◆ 2 - 5	
	◆ 0 - 2	

**TRIFECTA GOLD LTD.**

FIGURE 20

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**ANTIMONY SOIL GEOCHEMISTRY**

TREBLE PROPERTY

UTM ZONE 7, NAD 83, NTS 115J/09, CONTOUR INTERVAL 100 ft

0 2,000 metres

FILE: ...PROJECTS/2023/TREBLE DATE: January 2024

that were driven into the ground. Soil samples were collected from 30 to 60 cm deep holes dug by hand-held auger. They were placed into individually pre-numbered Kraft paper bags. The soil samples were sent to ALS Minerals in Whitehorse, where they were dried and screened to - 180 microns. The fine fractions were then shipped to ALS Minerals in North Vancouver where they were analysed for 35 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (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). Table V lists the characteristics of each anomaly.

Five soil geochemical anomalies have been identified on the property to date. These anomalies cover a range of geochemical responses, which are defined in Table V, below.

**Table V – Geochemical Anomaly Characteristics**

	<b>Anomaly A</b>	<b>Anomaly B</b>	<b>Anomaly C</b>	<b>Anomaly D</b>	<b>Anomaly E</b>
Size (m)	2500 by 1300	1300 by 500	1400 by 1000	2500 by 1000	1000 by 500
Primary Signature	Au, As, Cu, Mo	Au, Cu, Pb	Au, As	Au, Cu, Mo	Au, As, Mo
Secondary Signature	Pb, Sb	As, Sb, Mo	Cu, Mo, Pb		Pb, Sb,

**Anomaly A** is found in the eastern part of the property, in an area intruded by a large Casino Suite dyke. This zone is characterized by an elongated 2500 m long core of moderately to strongly anomalous values for gold (up to 502 ppb gold), copper (up to 346 ppm) and molybdenum (up to 12 ppm) that is surrounded by strongly elevated arsenic values (up to 810 ppm). In the northeast corner of this anomaly, at the Treble A Showing, gold and arsenic values are coincident, but otherwise arsenic occurs outside of the gold-copper core. Scattered, highly elevated values for antimony (up to 23 ppm) and lead (up to 128 ppm) are present throughout the anomaly. Anomaly A coincides with a magnetic high that is spatially associated with the Casino Suite dyke and follows the overall structural trend of the district-scale Big Creek Fault system.

**Anomaly B** covers a 1300 by 500 m area underlain by Whitehorse Suite plutonic rocks that have been intruded by a nearby Casino Suite dyke. This anomaly straddles the Selwyn River and two of its tributaries. No soil sampling was conducted in Anomaly B in 2023. The geochemical signature for Anomaly B includes moderately to strongly anomalous gold (up to 391 ppb), copper (up to 219 ppm) and lead (up to 401 ppm) values with background to moderately anomalous arsenic (up to 158 ppm), antimony (up to 13 ppm) and molybdenum (up to 19 ppm).

**Anomaly C** lies within the argillic alteration zone found in the centre of the property. It comprises an approximately 1400 by 1000 m area characterized by highly elevated gold (up to 880 ppb) and arsenic (up to 2050 ppm) values, and weakly to moderately anomalous lead (up to 152 ppm), copper (up to 95 ppm) and molybdenum (up to 7 ppm). Scattered but strongly anomalous values for and antimony (up to 52 ppm) and bismuth (up to 12 ppm) are present. This anomaly lies adjacent to a larger coincident gold-copper-molybdenum anomaly, Anomaly

D, and may represent the signature of a distal part of a larger underlying system. Hand pitting at the soil site with the highest gold and arsenic values (880 ppb and 2050 ppm, respectively) in 2022 returned 2.15 g/t gold from a subcrop rock sample.

**Anomaly D** is a newly delineated anomaly that covers an approximately 2500 by 1000 m area in the western part of the property. The anomaly is characterized by a broad area of elevated copper and molybdenum values (up to 238 ppm and 65 ppm, respectively) with coincident but scattered gold values (up to 156 ppb). Copper and molybdenum values strongly correlate with the magnetic-high signature of the Casino Suite rocks, and there is a distinct zonation where the strongest copper values occur in the eastern part of the anomaly, while the strongest molybdenum values occur in the western part of the anomaly. Arsenic, lead, antimony and bismuth values within this anomaly are notably depleted, except for a single sample in the southwestern corner that returned 1215 ppm arsenic).

**Anomaly E** covers a 1000 by 500 directly northwest of Anomaly A and is characterized by scattered clusters of strongly elevated gold (up to 648 ppb) and arsenic (up to 810 ppm), and a broad area of weak to moderately elevated molybdenum (up to 6 ppm). The anomaly overlaps a juxtaposed magnetic low and high associated with mapped Snowcap and Sulphur Creek basement rocks.

Along the northern-most edge of the property, a large molybdenum anomaly is present comprising a roughly linear, northwest-oriented cluster of strongly anomalous values (up to 37 ppm). This linear anomaly roughly parallels the contact between the Snowcap Assemblage and Sulphur Creek Suite but has never been followed up.

## **DISCUSSION AND CONCLUSIONS**

The Treble property lies within the Dawson Range Gold Belt, a district containing several advanced porphyry and vein occurrences, including the nearby Sonora Gulch prospect, the Tad/Toro prospect, and the Coffee deposit.

Five strong soil geochemical anomalies have been identified to date on the property: Anomalies A through E. Prospecting on the property has identified gold-bearing breccia and vein-style mineralization that are akin to the descriptions of gold-rich material intersected in drill holes at the nearby Coffee deposit. Additionally, the presence of Casino Suite porphyritic dykes and stocks crosscutting Whitehorse Suite granodiorite is significant as this geological relationship is observed at other important porphyry-epithermal targets in the Dawson Range, including the nearby Tad/Toro prospect and the Casino deposit. The proximity of the northwest-trending Big Creek Fault system to the Treble property likely exerted some structural control on the emplacement of intrusions and associated mineralization.

Soil sampling in 2023 successfully expanded a new anomaly identified in 2022 (Anomaly D). The soil geochemical signature at Anomaly D shows strongly elevated values for copper and molybdenum are very closely associated with the two geophysical highs that represent the Casino Suite, with scattered elevated gold throughout the anomaly. The geochemical signature of Anomaly D is consistent with the pathfinders expected in a gold-copper-molybdenum porphyry system, and represents the first bonafide porphyry-style target on the Treble property.

Due to the non-glaciated environment characteristic of the Dawson Range Gold Belt, oxidation levels can extend to 100 m or more below the surface, which can contribute to reduced overall grades at surface. This almost certainly occurs at the Treble property and as such, targeting exercises should consider the significance of perceived 'weaker' geochemical values, that may be quite significant.

Additional work on the Treble property is warranted, and should include, but not be limited to:

- 1) Additional hand, or mechanized/Can-Dig, trenching to adequately test known mineralized showings at depth and along strike such as the breccia-vein zone at Anomaly A, and to test the newly identified Anomaly D. Trenching thus far has not been an effective way method of exploration, so should not be considered a primary exploration approach.
- 2) Additional detailed mapping of intrusive suites, alteration, and structure of exposed bedrock cuts should be completed to identify and distinguish Late Cretaceous intrusions and alteration to help vector in on the most prospective areas within geochemical anomalies. Because of the lack of bedrock on the property, this work should be completed in conjunction with a larger work program designed to help evaluate the potential for an economic deposit on the property;
- 3) 3D Induced Polarization (3D-IP) surveying should be conducted over Anomaly D in the southwestern portion of the property to identify areas of high chargeability in relation to the associated geophysical and geochemical signatures.
- 4) Following geological and geophysical programs, and pending positive results, RC or diamond drilling should be conducted.

Due to the lack of outcrop exposure and deep oxidation profile at Treble, subsurface work such as deep hand pitting, mechanized trenching, geophysics or drilling is required to adequately test known targets and other areas with strongly anomalous soil geochemistry. Emphasis should be placed on understanding the subsurface mineral potential and the mineralizing system governing the distribution of soil geochemical anomalies. Particular attention should be given to detail mapping of intrusive suites, alteration, and structure in trenches and/or core.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



K. Willms, B.Sc., P.Geol.

## REFERENCES

- Allan, M.M., Mortensen, J.K., Hart, C.J.R., Bailey, L.A., ... and Creaser, R.A.  
 2013 Magmatic and metallogenic framework of west-central Yukon and eastern Alaska; SEG Special Publication, 17, 111-168
- Archer, A.R. and Onasick, E.P.  
 1980 NAT Joint Venture Final Report. Internal report prepared by Archer, Cathro & Associates Ltd. for Chevron Canada Limited and Armco Mineral Exploration Ltd.  
 1981 NAT Joint Venture Final Report. Internal report prepared by Archer, Cathro & Associates Ltd. for Chevron Canada Limited and Armco Mineral Exploration Ltd.
- Burrell, H  
 2015 Assessment Report describing Helicopter-Borne Magnetic and Radiometric Surveys at the LLL Property, Whitehorse Mining District; report prepared for Strategic Metals Ltd. by Archer, Cathro & Associates (1981) Limited.
- Cathro, R.J.  
 1974 Regional Exploration in the Dawson Range District, Yukon for Klotassin Joint Venture. Internal report prepared by Archer, Cathro & Associates Ltd.
- Colpron, M. and Nelson, J.L.  
 2011 A digital atlas of terranes for the Northern Cordillera; Yukon Geological Survey and BC Geology Survey, BCGS GeoFile 2011-11  
[http://www.geology.gov.yk.ca/pdf/CanCord\\_terranes\\_2011.pdf](http://www.geology.gov.yk.ca/pdf/CanCord_terranes_2011.pdf)
- Deklerk, R. and Traynor, S. (compilers)  
 2005 Minfile Database. Yukon MINFILE - A database of mineral occurrences, Yukon Geological Survey, CD-ROM
- Eaton, W.D.  
 1983 NAT Joint Venture Final Report prepared by Archer, Cathro & Associates Ltd.
- Eaton, W.D. and Halleran, W.H.  
 1985 Freegold Joint Venture Final Report prepared by Archer, Cathro & Associates Ltd.
- Friend, M.  
 2022 Assessment Report describing Claim Staking, Geochemical Sampling and Hand Trenching at the LLL Property, Whitehorse Mining District; report prepared for Trifecta Gold Ltd. by Archer, Cathro & Associates (1981) Limited.

- Goldcorp  
 2017 Goldcorp's mineral reserves and resources table. Available at:  
[https://s22.q4cdn.com/653477107/files/doc\\_downloads/reserves\\_resources/Goldcorp-Reserves-Resources-as-of-30-June-2017.pdf](https://s22.q4cdn.com/653477107/files/doc_downloads/reserves_resources/Goldcorp-Reserves-Resources-as-of-30-June-2017.pdf)
- Gordey, S.P. and Makepeace, A.J. (compilers)  
 2003 Yukon digital geology, version 2.0, Geological Survey of Canada, Open File 1749 and Yukon Geological Survey, Open File 2003-9 (D).
- Hayes, G.  
 2010 Northern Tiger Resources Ltd.'s website: [www.northern-tiger.com/s/Sonora.asp](http://www.northern-tiger.com/s/Sonora.asp)  
 2011 Northern Tiger Resources Ltd.'s website: [www.northern-tiger.com/s/Sonora.asp](http://www.northern-tiger.com/s/Sonora.asp)
- Makarenko, M., Pilotto, D., Klingmann, S., Doerksen, G., Levy, M., Sim, R., and Lightner, F.  
 2014 Preliminary Economic Assessment Technical Report, Coffee Project, Yukon Territory, Canada; report prepared for Kaminak Gold Corporation by JDS Energy and Mining Inc.
- Morton, J.  
 2016 Assessment Report describing Prospecting and Geochemical Sampling at the LLL Property, Whitehorse Mining District; report prepared for Strategic Metals Ltd. by Archer, Cathro & Associates (1981) Limited.
- Pautler, J.  
 2007 Geological and Geochemical Evaluation Report on the Tad/Toro Project; report prepared for Northern Freegold Resources Ltd. by JP Exploration Services Inc.
- Smith, H  
 2010 Assessment Report on the LLL Property prepared by Archer, Cathro & Associates (1981) Limited on behalf of Central Resources Corp.  
 2012 Assessment Report describing Geochemical Sampling and Prospecting at the LLL Property, Whitehorse Mining District; report prepared for Strategic Metals Ltd., and Central Resources Corp. by Archer, Cathro & Associates (1981) Limited.
- Templeman-Kluit, D.J.  
 1974 Reconnaissance Geology of Aishihik Lake, Snag and Part of Stewart River map areas, West Central Yukon; Geological Survey of Canada, Map 17-1973.
- Willms, K.  
 2018 Assessment Report describing Geochemical Sampling and Hand Trenching at the Treble Property, Whitehorse Mining District; report prepared for Trifecta Gold Ltd. by Archer, Cathro & Associates (1981) Limited.

Yukon Geological Survey

2022 Yukon Digital Bedrock Geology.

[http://www.geology.gov.yu.ca/update\\_yukon\\_bedrock\\_geology\\_map.html](http://www.geology.gov.yu.ca/update_yukon_bedrock_geology_map.html),

accessed: December 2022.

**APPENDIX I**  
**STATEMENT OF QUALIFICATIONS**

## **STATEMENT OF QUALIFICATIONS**

I, Kelson Willms, geologist, with business addresses in Vancouver and Squamish, British Columbia and Whitehorse, Yukon Territory and residential address in Whitehorse, Yukon, do hereby certify that:

1. I graduated from the University of British Columbia in 2017 with a B.Sc. in Earth and Environmental Sciences.
2. From 2015 to present, I have been actively engaged in mineral exploration in the Yukon Territory and British Columbia, Canada, and in the United States of America and Mexico.
3. I am a Professional Geoscientist (P.Ge.) with the Engineers and Geoscientists British Columbia (Member Number 56580).
4. I participated in the 2023 field program and interpreted all data resulting from work described in this report.



K. Willms, B.Sc., P.Ge.

**APPENDIX II**

**YMEP STATEMENT OF EXPENDITURES**

YMEP no: <b>23-020</b>	project name: <b>Treble</b>		Expense Claim no: <b>1</b>	
<b>Trifecta Gold Ltd.</b> <i>Applicant name</i>		module:	<b>Target Evaluation</b>	
<b>510-1100 Melville Street</b> <b>Vancouver, BC V6E 4A6</b> <i>address</i>		phone: <b>604-688-2578</b>	email: <a href="mailto:info@archercathro.com">info@archercathro.com</a>	
		date submitted:		
Start/ end dates of fieldwork for this claim:	<b>27-Jun-23</b> <i>start</i>	<b>4-Jul-23</b> <i>end</i>	no of field days/ this claim: <b>8</b>	
<b>eligible expenses</b> <i>Please refer to rate guidelines. Provide photocopy of receipts. Amounts to exclude GST</i>				
item		unit/days	rate	total
daily field expenses		42.5	\$100/day	\$4,250.00
Personnel (with qualifications)	Jessie Gladish - Geologist	8	\$400.00	\$3,200.00
	Cata Quiroga - Labour	8	\$300.00	\$2,400.00
	Fin McInnes - Labour	8	\$300.00	\$2,400.00
	Viggo Henrichsen - Labour	8	\$300.00	\$2,400.00
	Kate Carroll - Geologist	8	\$400.00	\$3,200.00
	Heather Burrell - Sr. Geologist	1	\$500.00	\$500.00
	Kelly Lanagan - Technician	1.5	\$350.00	\$525.00
equipment (rental)	private or commercial	unit/days	rate	total
Truck Rental	Commercial	2	\$123.60	\$247.20
Mileage	Commercial	1080	\$0.65	\$702.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
other <i>please provide details</i>				
Capital Helicopters				\$18,933.80
ALS				\$13,097.65
Fuel				\$533.89
Report Writing Expenditures 5% of \$52389.54				\$2,619.47
<b>Total this claim:</b>				<b>\$55,009.01</b>

**APPENDIX III**  
**ROCK SAMPLE DESCRIPTIONS**

---

**Rock Sample Descriptions**Property: Treble

---

Sample Number: D012951 Date Collected: 23-06-29 2:16:00 PM UTM: 640777 mE Nad83, Zone 7  
Elevation: 1263 m Sampler: Unknown Person UTM: 6938727 mN

Comments: Coarse grained intermediate colors of Grey pinkish yellow grains. Beige oxidized surface wx

---

Sample Number: D012952 Date Collected: 23-06-29 5:15:00 PM UTM: 640777 mE Nad83, Zone 7  
Elevation: 0 m Sampler: Unknown Person UTM: 6938727 mN

Comments: Orange oxide/altered weathered replace in fresh surface. Weather surface beige and pitted with round cavities. White unknown soft mineral not calcite ed cavities in fresh surface. Black veinlets. Same sample as D012951. orange soil. Tiny pyrite maybe.

---

Sample Number: D012953 Date Collected: 23-06-30 3:24:00 PM UTM: 640962 mE Nad83, Zone 7  
Elevation: 1288 m Sampler: Unknown Person UTM: 6938654 mN

Comments: Near top of knoll, in place sub-outcrop

---

Sample Number: D012954 Date Collected: 23-06-29 2:16:00 PM UTM: 641370 mE Nad83, Zone 7  
Elevation: 1348 m Sampler: Unknown Person UTM: 6938737 mN

Comments: Small handpicked at high gold in soil

---

Sample Number: D012955 Date Collected: 23-06-29 5:15:00 PM UTM: 641939 mE Nad83, Zone 7  
Elevation: 1375 m Sampler: Unknown Person UTM: 6939007 mN

Comments: Hand pit small, plateau. Rusty rock caught my eye and dug around.

---

Sample Number: D012956 Date Collected: 23-06-30 3:24:00 PM UTM: 642402 mE Nad83, Zone 7  
Elevation: 1301 m Sampler: Unknown Person UTM: 6939513 mN

Comments: Hand pit next to stream and beside kill zone

---

Sample Number: D012957 Date Collected: 23-06-29 2:16:00 PM UTM: 642523 mE Nad83, Zone 7  
Elevation: 0 m Sampler: Unknown Person UTM: 6939578 mN

Comments: Leocgranite with black manganese? Veinlets or fractures.

---

---

**Rock Sample Descriptions**

---

Property: Treble

Sample Number: D012958 Date Collected: 23-06-29 5:15:00 PM UTM: 642874 mE Nad83, Zone 7  
Elevation: 1454 m Sampler: Unknown Person UTM: 6938593 mN  
Comments: Yellowy bull qtz Boulder, brecciated?.

---

Sample Number: D012959 Date Collected: 23-06-30 3:24:00 PM UTM: 642291 mE Nad83, Zone 7  
Elevation: 1397 m Sampler: Unknown Person UTM: 6938746 mN  
Comments: Handpit composite at High gold soil

---

Sample Number: D012960 Date Collected: 23-06-29 2:16:00 PM UTM: 641939 mE Nad83, Zone 7  
Elevation: 1376 m Sampler: Unknown Person UTM: 6939006 mN  
Comments: Handpit

---

Sample Number: D012961 Date Collected: 23-06-29 5:15:00 PM UTM: 641939 mE Nad83, Zone 7  
Elevation: 1376 m Sampler: Unknown Person UTM: 6939006 mN  
Comments: Hand pit

---

Sample Number: D012962 Date Collected: 23-06-30 3:24:00 PM UTM: 641939 mE Nad83, Zone 7  
Elevation: 1374 m Sampler: Unknown Person UTM: 6939006 mN  
Comments: Hand pit

---

Sample Number: D012963 Date Collected: 23-06-29 2:16:00 PM UTM: 641552 mE Nad83, Zone 7  
Elevation: 1331 m Sampler: Unknown Person UTM: 6938541 mN  
Comments: Hand pit composite

---

Sample Number: D012964 Date Collected: 23-06-29 5:15:00 PM UTM: 641373 mE Nad83, Zone 7  
Elevation: 1348 m Sampler: Unknown Person UTM: 6938738 mN  
Comments: Handpit st High gold soil. Above treeline, boulderfield. Depressive spot maybe a linear feature exactly NS.

---

---

**Rock Sample Descriptions**Property: Treble

---

Sample Number: D012965 Date Collected: 23-06-30 3:24:00 PM UTM: 641418 mE Nad83, Zone 7  
Elevation: 1358 m Sampler: Unknown Person UTM: 6939052 mN

Comments: Hand pit. Above treeline, Boulders brush. At anomoulos soil. Host rockphoto 3?

---

Sample Number: D012966 Date Collected: 23-06-29 2:16:00 PM UTM: 641732 mE Nad83, Zone 7  
Elevation: 1251 m Sampler: Unknown Person UTM: 6939600 mN

Comments: Qtz breccia? Leucogranite plus whse suite hodnblende host? Float train in place? Orientation 004

---

Sample Number: D012967 Date Collected: 23-06-29 5:15:00 PM UTM: 641475 mE Nad83, Zone 7  
Elevation: 1362 m Sampler: Unknown Person UTM: 6938702 mN

Comments: Limonitic qtz veinlets, small pebbles amongst boulderfield near Ridgeline.near two high gold soil anomalies, between them.  
Inside of anomaly d and mag high-loq

---

Sample Number: D012968 Date Collected: 23-06-30 3:24:00 PM UTM: 641276 mE Nad83, Zone 7  
Elevation: 1364 m Sampler: Unknown Person UTM: 6939172 mN

Comments: White with black manganese patches. Some beige orange altered pits or spots

---

Sample Number: D012969 Date Collected: 23-06-29 2:16:00 PM UTM: 641860 mE Nad83, Zone 7  
Elevation: 1377 m Sampler: Unknown Person UTM: 6938998 mN

Comments: On Plateau, subcrop?

---

Sample Number: D012970 Date Collected: 23-06-29 5:15:00 PM UTM: 641368 mE Nad83, Zone 7  
Elevation: 1365 m Sampler: Unknown Person UTM: 6939193 mN

Comments: TR-23-001 metres 1-2 50cmdeep

---

Sample Number: D012971 Date Collected: 23-06-29 2:16:00 PM UTM: 641369 mE Nad83, Zone 7  
Elevation: 1366 m Sampler: Unknown Person UTM: 6939192 mN

Comments: TR-23-001.metre 2-4. 40-50 cm deep. No bedrock

---

---

**Rock Sample Descriptions**Property: Treble

---

Sample Number: D012972 Date Collected: 23-06-30 3:24:00 PM UTM: 641371 mE Nad83, Zone 7  
Elevation: 1365 m Sampler: Unknown Person UTM: 6939193 mN

Comments: TR-23-001. Metre 4-6 of 8 m trench. Composite of andesite, and heavily wxed rusty rocks. 30cm deep

---

Sample Number: D012973 Date Collected: 23-06-29 5:15:00 PM UTM: 641376 mE Nad83, Zone 7  
Elevation: 1368 m Sampler: Unknown Person UTM: 6939192 mN

Comments: Meters 6-8 of 8m trench. 30cm deep.

---

Sample Number: E814820 Date Collected: 23-06-29 2:16:00 PM UTM: 642060 mE Nad83, Zone 7  
Elevation: 1243 m Sampler: Unknown Person UTM: 6939781 mN

Comments: Subcrop grab sample from cobble on steep outcrop to subcrop talus slope to the north of stream

---

Sample Number: E814821 Date Collected: 23-06-29 5:15:00 PM UTM: 641725 mE Nad83, Zone 7  
Elevation: 0 m Sampler: Unknown Person UTM: 6939007 mN

Comments: Grab sample from float in medium boulder field on flat slope on top of broad ridge

---

Sample Number: E814822 Date Collected: 23-06-30 3:24:00 PM UTM: 642878 mE Nad83, Zone 7  
Elevation: 1441 m Sampler: Unknown Person UTM: 6937320 mN

Comments: Subcrop grab sample from large subcroppy boulder field in shoulder of ridge

---

Sample Number: E814823 Date Collected: 23-06-30 3:56:00 PM UTM: 642685 mE Nad83, Zone 7  
Elevation: 1403 m Sampler: Unknown Person UTM: 6937417 mN

Comments: Float grab sample of cobbles in frost swamp

---

Sample Number: E814824 Date Collected: 3-07-01 10:09:00 AM UTM: 641625 mE Nad83, Zone 7  
Elevation: 1371 m Sampler: Unknown Person UTM: 6939072 mN

Comments: Composite float sample from handpit

---

---

**Rock Sample Descriptions**Property: Treble

---

Sample Number: E814825 Date Collected: 3-07-01 10:56:00 AM UTM: 641387 mE Nad83, Zone 7  
Elevation: 1369 m Sampler: Unknown Person UTM: 6939204 mN  
Comments: Composite float sample from handpit

---

Sample Number: E814826 Date Collected: 3-07-01 11:29:00 AM UTM: 641376 mE Nad83, Zone 7  
Elevation: 1366 m Sampler: Unknown Person UTM: 6939192 mN  
Comments: Float grab sample from very gently sloping moss

---

Sample Number: E814827 Date Collected: 23-07-01 2:21:00 PM UTM: 641489 mE Nad83, Zone 7  
Elevation: 1273 m Sampler: Unknown Person UTM: 6939591 mN  
Comments: Outcrop grab sample from 1 m x 4 m hillside outcrop

---

Sample Number: E814828 Date Collected: 23-07-01 3:04:00 PM UTM: 641500 mE Nad83, Zone 7  
Elevation: 1329 m Sampler: Unknown Person UTM: 6939385 mN  
Comments: Float grab sample from 10 cm x 30 cm x 35 cm boulder

---

Sample Number: E814829 Date Collected: 23-07-01 3:42:00 PM UTM: 641473 mE Nad83, Zone 7  
Elevation: 1342 m Sampler: Unknown Person UTM: 6939370 mN  
Comments: Float grab sample from 12 cm x 20 cm x 15 cm float boulder

---

Sample Number: E814830 Date Collected: 23-07-01 7:25:00 PM UTM: 641470 mE Nad83, Zone 7  
Elevation: 0 m Sampler: Unknown Person UTM: 6939366 mN  
Comments: Float grab sample from boulder in talus field

---

Sample Number: E814831 Date Collected: 3-07-02 10:08:00 AM UTM: 641375 mE Nad83, Zone 7  
Elevation: 1364 m Sampler: Unknown Person UTM: 6939253 mN  
Comments: Float grab sample from 10 cm x 20 cm x 30 cm float boulder found at break in slope that is an inferred fault

---

---

**Rock Sample Descriptions**Property: Treble

---

Sample Number: E814832 Date Collected: 3-07-02 11:12:00 AM UTM: 641412 mE Nad83, Zone 7  
Elevation: 1341 m Sampler: Unknown Person UTM: 6939389 mN

Comments: Float grab sample from handpit at Au-in-soil anomaly

---

Sample Number: E814833 Date Collected: 23-07-02 1:18:00 PM UTM: 641475 mE Nad83, Zone 7  
Elevation: 1347 m Sampler: Unknown Person UTM: 6939368 mN

Comments: Float grab sample from 60 cm x 40 cm x 8 cm boulder in gently sloping talus field

---

Sample Number: E814834 Date Collected: 23-07-02 1:30:00 PM UTM: 641475 mE Nad83, Zone 7  
Elevation: 1347 m Sampler: Unknown Person UTM: 6939368 mN

Comments: Float grab sample of cobble from gently sloping boulder field

---

Sample Number: E814835 Date Collected: 23-07-03 1:19:00 PM UTM: 641365 mE Nad83, Zone 7  
Elevation: 1368 m Sampler: Unknown Person UTM: 6939197 mN

Comments: Composite sample of selected pebble float from 0 to 2 metre of trench TR-23-001

---

Sample Number: E814836 Date Collected: 23-07-03 1:47:00 PM UTM: 641367 mE Nad83, Zone 7  
Elevation: 1366 m Sampler: Unknown Person UTM: 6939193 mN

Comments: Float grab sample of cobble from metre 2.2 in trench TR-23-001

---

Sample Number: E814837 Date Collected: 23-07-03 2:12:00 PM UTM: 641371 mE Nad83, Zone 7  
Elevation: 1367 m Sampler: Unknown Person UTM: 6939192 mN

Comments: Float grab sample of cobble from metre 3.1 in trench TR-23-001

---

Sample Number: E814838 Date Collected: 23-07-03 2:34:00 PM UTM: 641372 mE Nad83, Zone 7  
Elevation: 1364 m Sampler: Unknown Person UTM: 6939192 mN

Comments: Composite float grab sample of two cobbles from metre 5.5 in trench TR-23-001

---

---

**Rock Sample Descriptions**

---

Property: Treble

Sample Number: E814839      Date Collected: 23-07-03 2:43:00 PM      UTM: 641373 mE      Nad83, Zone 7  
Elevation: 1368 m      Sampler: Unknown Person      UTM: 6939192 mN

Comments: Composite float grab sample of two cobbles from metre 6.4 in trench TR-23-001

---

**APPENDIX IV**  
**CERTIFICATES OF ANALYSIS**



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6

Page: 1  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24-JUL-2023  
 Account: FECTRI

**CERTIFICATE WH23183669**

Project: Treble

This report is for 43 samples of Rock submitted to our lab in Whitehorse, YT, Canada on 5-JUL-2023.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON KELSON WILLMS	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH
---	-----------------------------	---------------------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	Ultra Trace Aqua Regia ICP-MS	

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:**   
 Saa Traxler, Director, North Vancouver Operations



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 2 - A  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183669**

Sample Description	Method Analyte Units LOD	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
D012951		0.65	0.017	0.22	0.91	1.6	0.08	<10	110	0.70	0.11	0.80	0.24	37.8	4.9	17
D012952		0.43	0.008	0.08	0.46	3.8	<0.02	<10	60	0.78	0.07	0.20	0.69	30.8	7.2	7
D012953		0.41	0.020	0.23	0.81	1.8	0.02	<10	80	0.69	0.06	0.36	0.26	29.0	4.3	15
D012954		1.64	0.012	0.44	0.64	6.8	<0.02	<10	80	0.72	0.07	0.35	0.70	35.7	3.9	10
D012955		0.61	0.003	0.12	0.23	11.9	<0.02	<10	130	0.69	0.06	0.09	0.46	15.15	3.3	5
D012956		0.74	<0.001	0.04	0.22	14.6	<0.02	<10	30	0.22	0.06	0.02	0.04	15.80	0.8	4
D012957		0.50	<0.001	0.05	0.18	6.5	<0.02	<10	130	0.80	0.10	0.04	0.13	18.00	2.2	4
D012958		1.42	<0.001	0.11	0.17	7.3	<0.02	<10	20	0.21	0.08	0.02	0.03	9.59	0.3	5
D012959		1.07	<0.001	0.13	0.38	19.6	<0.02	<10	60	0.52	0.15	0.10	0.26	25.9	2.5	5
D012960		0.50	0.021	1.77	0.91	18.1	<0.02	<10	150	0.65	0.21	0.30	0.17	30.1	4.5	21
D012961		0.24	0.005	4.94	0.18	6.2	<0.02	<10	120	0.74	0.12	0.05	0.91	13.50	3.5	4
D012962		0.53	0.003	0.58	0.52	44.3	<0.02	<10	100	0.64	0.15	0.23	0.38	32.3	5.4	12
D012963		0.66	0.013	0.25	0.62	16.0	<0.02	<10	70	0.66	0.11	0.42	1.22	47.5	15.0	20
D012964		1.30	0.368	2.35	0.70	4.3	0.32	<10	100	0.69	0.19	0.54	0.67	35.4	5.9	14
D012965		1.19	0.007	0.31	0.75	2.9	<0.02	<10	110	0.89	0.07	0.28	0.23	39.1	5.5	13
D012966		1.30	0.002	0.41	0.19	11.8	<0.02	<10	120	0.24	0.19	0.02	0.10	22.8	1.0	4
D012967		0.35	0.006	0.84	0.25	20.1	<0.02	<10	220	0.70	0.73	0.05	2.09	16.30	3.6	4
D012968		0.66	<0.001	0.05	0.29	2.2	<0.02	<10	50	0.32	0.09	0.04	0.06	6.80	1.4	3
D012969		0.77	0.008	0.12	0.95	2.3	<0.02	<10	60	0.71	0.13	0.51	0.26	39.8	3.6	15
D012970		2.13	0.005	0.18	0.98	20.9	<0.02	<10	120	0.74	0.11	1.60	0.53	41.7	16.0	67
D012971		2.77	0.017	0.24	1.03	34.1	<0.02	<10	140	0.70	1.35	1.71	0.42	45.7	16.6	66
D012972		3.02	0.037	0.23	1.42	157.5	0.03	<10	200	0.60	0.30	1.30	0.30	40.7	14.4	64
D012973		3.61	0.004	0.15	0.88	47.8	<0.02	<10	110	0.78	0.11	2.32	0.40	44.1	21.0	64
E814820		1.17	<0.001	0.03	0.16	4.0	<0.02	<10	30	0.20	0.11	0.03	0.03	10.10	0.2	3
E814821		1.45	0.013	0.22	0.68	2.3	0.02	<10	80	0.75	0.07	0.73	0.42	35.5	4.2	15
E814822		1.49	<0.001	0.02	0.24	2.5	<0.02	<10	30	0.35	0.17	0.01	<0.01	29.1	0.7	3
E814823		1.43	<0.001	0.07	0.22	4.2	<0.02	<10	40	0.19	0.10	0.02	0.05	17.05	0.4	4
E814824		0.78	<0.001	0.09	0.48	6.9	<0.02	<10	50	0.72	0.06	0.15	0.93	30.3	4.7	8
E814825		0.63	0.001	0.11	0.42	12.5	<0.02	<10	130	0.97	0.06	3.56	0.54	44.5	20.7	56
E814826		0.62	0.001	0.12	0.36	22.2	<0.02	<10	60	0.81	0.07	4.10	0.37	35.5	21.5	62
E814827		0.94	0.003	0.20	1.61	16.4	<0.02	<10	130	0.41	0.14	1.97	0.18	41.0	11.2	46
E814828		2.51	<0.001	0.04	0.08	1.2	<0.02	<10	3080	0.29	0.01	6.39	1.29	3.90	6.3	4
E814829		2.62	<0.001	0.08	0.11	2.3	<0.02	<10	60	0.40	0.03	1.09	0.40	7.48	3.3	5
E814830		1.79	0.015	0.43	1.19	6.8	<0.02	<10	170	0.64	0.08	1.40	0.26	45.0	10.1	40
E814831		1.46	0.008	0.10	1.21	470	<0.02	<10	360	0.81	0.12	4.80	0.20	42.7	22.9	60
E814832		1.74	0.017	0.13	0.19	28.9	<0.02	<10	70	0.17	0.46	0.03	0.06	12.95	0.3	4
E814833		1.19	0.029	3.22	0.75	2.1	0.12	<10	90	0.64	0.12	0.41	0.50	39.3	4.3	17
E814834		0.96	<0.001	0.14	0.13	6.6	<0.02	<10	520	0.24	0.03	0.24	0.36	5.35	1.8	10
E814835		1.13	0.001	0.10	0.58	15.0	<0.02	<10	110	1.17	0.07	1.87	0.64	55.8	26.0	95
E814836		1.17	0.001	0.10	0.40	23.4	<0.02	<10	290	0.75	0.04	8.38	0.61	31.1	20.5	59



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6

Page: 2 - B  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24-JUL-2023  
 Account: FECTRI

Project: Treble

**CERTIFICATE OF ANALYSIS WH23183669**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
D012951		1.03	93.1	2.17	4.85	0.08	0.18	0.01	0.037	0.13	18.9	12.1	0.57	378	2.49	0.06
D012952		0.93	49.8	2.01	1.06	0.05	0.14	0.02	0.032	0.09	14.8	2.1	0.02	608	5.61	<0.01
D012953		0.98	78.8	2.12	5.26	0.11	0.18	0.01	0.050	0.10	14.5	8.6	0.52	457	3.77	0.04
D012954		1.12	170.0	1.84	2.36	0.06	0.16	0.02	0.070	0.10	18.8	4.4	0.17	457	4.50	0.01
D012955		1.06	55.3	2.01	0.63	<0.05	0.06	0.02	0.010	0.10	7.4	0.6	0.04	384	6.25	0.01
D012956		0.48	7.5	0.87	0.58	<0.05	0.04	0.02	0.007	0.10	7.9	0.3	0.01	110	0.82	0.03
D012957		0.87	8.6	0.87	0.48	<0.05	0.26	0.01	0.010	0.10	8.0	<0.1	0.01	530	0.93	0.04
D012958		0.61	19.5	0.25	0.41	<0.05	0.11	0.01	0.006	0.09	4.4	0.1	0.01	122	0.56	0.03
D012959		1.10	37.0	0.97	0.85	<0.05	0.08	0.03	0.020	0.09	8.9	1.2	0.03	482	3.28	0.02
D012960		1.54	307	2.48	5.21	0.08	0.14	0.02	0.174	0.17	14.9	10.5	0.53	210	3.19	0.04
D012961		0.98	42.6	3.26	0.51	<0.05	0.02	0.04	0.008	0.08	5.2	0.6	0.04	1025	9.06	<0.01
D012962		0.87	154.5	2.23	1.45	0.06	0.12	0.06	0.069	0.08	16.4	3.1	0.10	191	6.79	0.01
D012963		2.07	117.0	2.41	2.45	0.07	0.02	0.02	0.056	0.13	23.9	4.0	0.16	577	9.56	0.02
D012964		1.52	1120	2.13	3.95	0.08	0.27	0.02	0.189	0.13	17.9	7.4	0.40	334	3.07	0.06
D012965		2.34	91.7	2.30	3.46	0.06	0.19	0.02	0.050	0.13	15.6	7.2	0.30	462	1.94	0.03
D012966		0.54	43.0	0.55	0.50	<0.05	0.20	0.01	0.025	0.11	11.4	<0.1	0.01	170	0.47	0.04
D012967		1.19	64.9	2.68	0.61	<0.05	0.04	0.08	0.143	0.11	4.3	0.2	0.03	753	43.4	<0.01
D012968		0.64	8.7	0.18	0.44	<0.05	0.08	<0.01	<0.005	0.11	2.4	0.2	0.03	182	0.25	0.04
D012969		1.40	12.9	1.95	6.08	0.07	0.12	<0.01	0.011	0.11	20.4	11.8	0.57	270	3.88	0.04
D012970		2.03	59.9	4.29	3.60	0.10	0.07	0.03	0.042	0.25	20.3	6.3	0.66	919	1.40	0.07
D012971		1.41	65.7	4.29	4.22	0.16	0.10	0.04	0.070	0.13	22.0	7.0	0.64	864	1.22	0.08
D012972		2.01	68.0	4.00	5.42	0.14	0.13	0.03	0.062	0.37	20.1	10.6	0.87	700	1.28	0.13
D012973		1.91	57.8	4.60	3.31	0.12	0.09	0.05	0.054	0.19	21.6	6.3	0.73	1035	1.85	0.06
E814820		0.59	2.9	0.79	0.57	<0.05	0.29	<0.01	0.009	0.11	4.2	0.4	0.01	62	0.22	0.05
E814821		0.46	108.5	1.70	4.39	0.12	0.45	<0.01	0.034	0.13	18.4	9.6	0.48	331	1.96	0.07
E814822		1.18	2.2	0.47	0.80	<0.05	0.82	<0.01	<0.005	0.19	15.4	0.6	0.01	153	0.39	0.04
E814823		1.02	2.3	0.35	0.53	<0.05	0.29	0.03	<0.005	0.19	8.5	1.0	0.01	118	0.93	0.01
E814824		1.55	39.1	1.67	1.44	<0.05	0.12	0.01	0.045	0.11	13.1	2.0	0.06	363	3.16	0.02
E814825		2.14	65.1	4.79	1.63	0.08	0.07	0.03	0.054	0.06	21.7	2.6	0.62	1215	1.69	0.01
E814826		1.52	48.7	4.61	1.25	0.08	0.06	0.07	0.057	0.03	18.0	2.4	0.89	1125	1.52	0.01
E814827		5.04	46.5	3.43	6.20	0.15	0.22	0.02	0.047	0.54	19.2	9.7	1.09	468	2.89	0.20
E814828		0.54	9.3	2.66	0.26	<0.05	<0.02	<0.01	<0.005	0.04	2.5	0.8	2.09	760	0.60	0.01
E814829		1.16	31.4	1.05	0.32	<0.05	<0.02	<0.01	0.015	0.06	3.8	0.9	0.23	298	7.44	0.01
E814830		3.28	136.0	3.23	6.42	0.15	0.14	<0.01	0.058	0.68	22.8	15.3	1.14	475	3.99	0.10
E814831		12.00	33.2	4.71	5.55	0.13	0.11	0.03	0.080	0.54	20.0	10.6	2.44	1030	2.03	0.12
E814832		0.87	20.5	0.48	0.57	<0.05	0.12	0.02	0.014	0.16	6.1	0.4	0.01	55	1.12	0.05
E814833		1.90	749	1.98	4.97	0.09	0.21	<0.01	0.254	0.11	18.9	11.5	0.50	321	3.89	0.06
E814834		1.00	25.3	0.72	0.37	<0.05	<0.02	0.02	0.013	0.06	2.6	1.2	0.03	234	1.75	0.02
E814835		1.91	56.2	5.98	2.21	0.13	0.05	0.07	0.057	0.05	28.4	3.5	0.26	1420	1.87	0.01
E814836		0.80	34.0	5.21	1.07	0.09	0.04	0.11	0.036	0.02	15.8	2.4	1.95	1460	0.93	0.02



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 2 - C  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183669**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
D012951		0.09	5.5	690	6.1	7.6	0.001	0.08	0.15	4.4	0.2	0.6	67.6	<0.01	<0.01	9.2
D012952		0.05	9.3	740	8.5	5.1	0.003	0.02	1.13	4.5	<0.2	<0.2	8.8	<0.01	<0.01	8.2
D012953		0.56	4.6	670	6.4	9.2	0.005	0.02	0.13	3.7	0.2	0.7	20.4	<0.01	0.01	10.1
D012954		0.07	7.3	710	5.7	5.5	0.001	0.05	1.17	4.1	0.2	0.4	16.7	<0.01	0.02	10.0
D012955		0.20	4.1	260	17.0	6.0	0.001	0.01	2.48	1.6	0.3	<0.2	5.3	<0.01	0.01	3.9
D012956		0.68	0.6	70	9.5	5.0	<0.001	0.01	0.87	0.7	<0.2	0.2	5.0	<0.01	0.01	11.6
D012957		0.20	1.3	40	16.4	4.8	<0.001	0.01	0.44	1.5	<0.2	<0.2	7.2	<0.01	0.01	17.2
D012958		0.60	0.5	30	13.8	3.5	<0.001	<0.01	0.43	0.3	<0.2	<0.2	3.9	<0.01	0.01	8.2
D012959		0.55	3.7	250	14.5	5.3	0.001	0.01	5.59	3.8	0.4	0.3	7.1	0.01	0.03	15.5
D012960		0.48	5.9	800	7.9	13.5	<0.001	0.05	3.20	4.2	1.5	1.6	21.6	<0.01	0.07	9.9
D012961		0.09	6.0	100	2090	4.4	0.002	0.05	6.49	1.9	0.5	<0.2	3.3	<0.01	0.02	1.3
D012962		0.18	8.0	830	13.9	4.8	0.002	0.05	29.2	4.6	0.8	0.4	12.9	<0.01	0.05	10.1
D012963		0.12	7.4	1690	19.4	8.3	0.002	0.02	3.03	4.3	0.2	0.4	18.1	<0.01	0.01	10.1
D012964		0.42	5.8	660	8.1	8.4	0.001	0.21	0.42	3.8	0.8	0.8	34.9	<0.01	0.07	12.0
D012965		0.09	6.9	780	5.2	7.4	<0.001	0.03	0.94	4.4	0.5	0.7	18.1	<0.01	<0.01	9.1
D012966		0.73	1.0	50	14.8	4.2	<0.001	0.01	0.93	0.4	0.2	<0.2	4.9	<0.01	0.04	20.0
D012967		<0.05	4.9	160	140.5	5.9	<0.001	0.02	10.90	2.4	0.2	0.3	3.8	<0.01	0.07	2.6
D012968		0.30	0.7	10	9.2	4.1	<0.001	<0.01	0.48	0.4	<0.2	<0.2	6.4	<0.01	0.01	15.6
D012969		<0.05	8.2	710	7.7	7.2	0.001	0.05	0.88	3.4	0.3	0.6	24.0	<0.01	0.01	7.8
D012970		0.69	12.0	1840	9.6	18.4	<0.001	0.07	1.14	14.0	0.6	0.7	80.1	<0.01	0.01	4.4
D012971		0.58	13.0	1960	9.2	10.2	0.001	0.07	0.79	14.1	0.6	1.0	82.9	<0.01	0.61	5.0
D012972		0.58	12.0	1870	7.5	27.5	0.001	0.10	0.73	11.4	0.9	1.1	87.9	<0.01	0.17	4.8
D012973		0.47	14.0	1790	10.1	14.0	0.001	0.10	0.98	15.4	0.4	0.6	114.0	<0.01	0.01	5.1
E814820		0.44	0.2	40	12.0	6.3	<0.001	0.01	0.45	0.9	0.3	<0.2	3.8	<0.01	<0.01	10.7
E814821		0.69	4.6	680	11.5	7.7	<0.001	0.09	0.13	4.0	0.6	0.7	34.8	<0.01	0.02	13.5
E814822		0.51	0.3	30	9.5	18.8	<0.001	<0.01	0.38	0.6	0.2	<0.2	3.4	<0.01	<0.01	32.2
E814823		0.09	0.8	40	9.0	12.8	<0.001	0.05	0.53	0.4	0.2	<0.2	4.7	<0.01	0.01	8.7
E814824		0.10	4.8	620	14.1	7.6	<0.001	0.01	2.01	3.9	0.3	0.4	8.0	<0.01	<0.01	10.6
E814825		0.09	15.2	1740	8.9	4.2	<0.001	0.02	0.83	19.0	0.3	0.4	166.0	<0.01	<0.01	4.1
E814826		<0.05	13.8	1310	9.8	1.7	<0.001	0.10	0.65	17.8	0.5	0.5	147.5	<0.01	<0.01	3.9
E814827		0.25	7.7	1990	6.6	47.6	0.008	0.17	0.53	7.9	0.5	2.1	155.0	<0.01	0.01	4.2
E814828		<0.05	5.7	80	11.0	2.1	<0.001	0.08	0.31	1.2	0.2	<0.2	332	<0.01	0.01	0.2
E814829		<0.05	2.4	290	3.8	3.0	0.001	0.02	0.64	2.3	<0.2	<0.2	40.0	<0.01	<0.01	1.5
E814830		0.51	5.1	1860	11.8	61.8	<0.001	0.10	0.25	7.6	0.4	1.4	62.8	<0.01	0.01	10.2
E814831		0.30	10.3	1840	5.1	38.9	0.001	0.16	0.76	22.2	1.5	1.0	377	<0.01	0.39	3.9
E814832		0.31	0.2	40	36.0	5.3	0.002	0.12	2.77	0.5	0.7	0.2	14.1	<0.01	0.13	11.5
E814833		0.15	6.5	770	7.5	7.7	0.001	0.06	0.19	4.9	0.6	1.9	34.4	<0.01	0.03	9.6
E814834		<0.05	1.5	210	7.5	3.6	<0.001	0.03	5.17	1.8	0.3	<0.2	11.1	<0.01	0.01	1.2
E814835		0.19	18.2	2070	13.7	3.9	<0.001	0.04	1.24	25.5	0.2	0.6	53.5	<0.01	<0.01	6.4
E814836		0.05	13.4	1120	11.6	1.6	0.001	0.06	0.64	16.2	0.3	0.2	312	<0.01	0.01	3.2



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 2 - D  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183669**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
D012951		0.019	0.04	3.61	37	0.08	11.10	55	4.2
D012952		<0.005	0.03	1.52	27	0.23	9.54	51	5.2
D012953		0.070	0.02	1.41	38	0.25	10.00	57	3.4
D012954		0.005	0.03	2.16	25	0.19	13.30	63	4.8
D012955		<0.005	0.04	1.19	11	0.07	8.42	42	2.0
D012956		<0.005	0.05	1.81	3	0.09	3.90	10	1.3
D012957		<0.005	0.05	8.58	2	0.10	15.35	19	6.5
D012958		<0.005	0.04	1.04	<1	0.05	3.11	13	2.5
D012959		<0.005	0.06	2.26	13	0.08	6.81	30	2.5
D012960		0.055	0.08	2.15	46	0.07	7.64	42	4.3
D012961		<0.005	0.04	1.10	20	0.12	8.86	61	1.0
D012962		0.015	0.04	2.05	28	0.11	10.05	56	4.3
D012963		0.005	0.37	2.39	43	0.23	9.28	81	1.1
D012964		0.049	0.04	4.56	33	0.18	10.25	75	7.4
D012965		0.006	0.05	2.73	30	0.09	9.25	50	6.1
D012966		<0.005	0.05	1.37	1	0.06	4.62	18	5.7
D012967		<0.005	0.24	1.90	9	0.09	5.24	237	2.0
D012968		<0.005	0.06	0.55	1	<0.05	2.62	17	1.9
D012969		<0.005	0.05	1.70	30	0.05	11.90	34	2.9
D012970		0.098	0.15	1.56	120	0.29	17.15	80	2.9
D012971		0.096	0.09	1.52	118	0.28	17.70	73	3.7
D012972		0.153	0.19	1.16	121	0.21	14.30	63	4.3
D012973		0.077	0.11	1.52	118	0.33	18.20	80	2.7
E814820		<0.005	0.06	0.93	1	0.13	3.96	11	6.6
E814821		0.111	0.05	7.38	37	0.72	10.10	66	9.0
E814822		<0.005	0.15	6.46	1	0.17	8.61	8	22.6
E814823		<0.005	3.35	1.05	1	0.95	3.37	4	5.9
E814824		<0.005	0.09	1.91	17	0.16	6.90	63	4.0
E814825		0.006	0.07	1.88	108	0.35	19.90	87	2.2
E814826		<0.005	0.05	1.69	116	0.35	17.70	81	1.6
E814827		0.162	0.31	1.13	133	0.23	15.20	58	7.4
E814828		<0.005	0.02	0.21	9	<0.05	3.26	94	<0.5
E814829		<0.005	0.02	0.57	14	0.13	3.69	34	<0.5
E814830		0.233	0.24	3.23	102	0.78	13.45	77	2.8
E814831		0.149	0.25	0.88	112	0.06	21.5	75	3.2
E814832		<0.005	0.08	1.68	1	0.08	2.10	13	3.1
E814833		0.016	0.06	2.26	41	0.07	10.90	60	3.9
E814834		<0.005	0.04	0.35	9	0.10	2.34	32	<0.5
E814835		0.011	0.08	2.28	153	0.53	24.7	109	1.9
E814836		<0.005	0.03	1.49	123	0.29	19.05	95	1.4



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 3 - A  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183669**

Sample Description	Method Analyte Units LOD	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
E814837		0.47	0.006	0.21	0.53	48.7	<0.02	<10	190	0.91	0.18	7.13	0.84	41.7	33.1	79
E814838		0.62	<0.001	0.05	0.23	21.2	<0.02	<10	90	0.59	0.02	8.13	0.39	19.05	10.6	28
E814839		1.07	0.013	0.13	0.49	44.0	<0.02	<10	110	0.93	0.07	3.02	0.60	44.1	22.2	79



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 3 - B  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183669**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs ppm 0.05	Cu ppm 0.2	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.02	Hg ppm 0.01	In ppm 0.005	K % 0.01	La ppm 0.2	Li ppm 0.1	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01
E814837		0.60	59.5	7.36	1.31	0.11	0.04	0.23	0.047	0.02	21.6	3.8	1.87	1990	1.02	0.02
E814838		0.87	18.2	4.75	0.74	0.07	0.03	0.04	0.016	0.06	10.7	1.0	2.56	1300	0.57	0.01
E814839		2.39	63.3	5.04	1.80	0.09	0.04	0.14	0.059	0.04	21.9	3.0	0.71	1485	1.48	0.01

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 3 - C  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183669**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
E814837		0.07	23.9	1390	18.4	1.8	<0.001	0.15	0.85	20.6	0.6	0.3	317	0.01	0.01	4.0
E814838		<0.05	7.6	450	12.8	3.6	<0.001	0.02	0.36	8.6	0.3	<0.2	480	<0.01	0.01	1.8
E814839		0.09	15.5	1570	11.1	3.3	0.001	0.08	0.92	20.2	0.5	0.5	184.5	<0.01	0.01	4.7



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 3 - D  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183669**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
E814837		0.007	0.04	1.97	181	0.39	26.0	125	1.5
E814838		<0.005	0.05	0.60	118	0.15	13.00	92	0.7
E814839		0.006	0.07	1.56	129	0.40	20.0	90	1.5



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: Appendix 1  
 Total # Appendix Pages: 1  
 Finalized Date: 24-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183669**

	<b>CERTIFICATE COMMENTS</b>										
Applies to Method:	<p style="text-align: center;"><b>ANALYTICAL COMMENTS</b></p> <p>Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).            ME-MS41</p>										
Applies to Method:	<p style="text-align: center;"><b>LABORATORY ADDRESSES</b></p> <p>Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU-31</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-21</td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td>PUL-QC</td> <td>SPL-21</td> <td>WEI-21</td> <td></td> <td>PUL-31</td> </tr> </table>	CRU-31	CRU-QC	LOG-21			PUL-QC	SPL-21	WEI-21		PUL-31
CRU-31	CRU-QC	LOG-21									
PUL-QC	SPL-21	WEI-21		PUL-31							
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Au-ICP21</td> <td style="width: 33%;">ME-MS41</td> <td style="width: 33%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> </table>	Au-ICP21	ME-MS41								
Au-ICP21	ME-MS41										



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6

Page: 1  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE WH23183724**

Project: Treble

This report is for 327 samples of Soil submitted to our lab in Whitehorse, YT, Canada on 5-JUL-2023.

The following have access to data associated with this certificate:

HEATHER BURRELL JACK MORTON KELSON WILLMS	MATT DUMALA SCOTT NEWMAN	STEVE ISRAEL LIZ SMITH
---	-----------------------------	---------------------------

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
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

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:   
 Saa Traxler, Director, North Vancouver Operations



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 2 - A  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
YY26601		0.27	0.017	0.74	2.33	12.5	<0.02	<10	180	0.74	0.24	0.14	0.76	17.85	7.1	29
YY26602		0.37	0.056	0.35	1.47	26.3	<0.02	<10	200	0.47	0.48	0.15	0.54	20.5	4.9	19
YY26603		0.36	0.002	0.27	2.05	13.8	<0.02	<10	220	0.43	0.23	0.18	0.52	17.00	8.5	34
YY26604		0.39	0.005	0.35	2.73	14.0	<0.02	<10	240	0.65	0.16	0.22	0.42	19.15	10.0	41
YY26605		0.51	0.023	0.52	2.22	98.0	0.02	<10	270	0.98	0.23	0.52	0.22	42.4	11.4	39
YY26606		0.32	0.005	0.40	1.30	17.4	<0.02	<10	140	0.39	0.19	0.66	1.10	19.35	7.7	29
YY26607		0.44	0.013	0.31	1.85	34.4	<0.02	<10	220	0.62	0.23	0.58	0.61	24.1	8.4	30
YY26608		0.45	0.002	0.19	1.78	8.5	<0.02	<10	210	0.69	0.13	0.56	0.48	27.1	7.9	32
YY26609		0.26	0.011	0.71	2.13	38.8	<0.02	<10	380	1.36	0.23	0.87	1.16	49.1	14.0	30
YY26610		0.25	0.004	0.47	1.75	20.3	<0.02	<10	380	1.27	0.21	0.53	1.59	45.7	7.3	24
YY26611		0.31	0.001	0.33	1.56	19.0	<0.02	<10	170	0.75	0.39	0.66	0.95	24.8	8.6	24
YY26612		0.24	0.013	0.64	2.08	27.1	0.04	<10	300	0.76	0.31	0.56	0.89	40.3	12.4	30
YY26613		0.48	0.011	0.27	1.17	16.0	0.02	<10	190	0.76	0.25	0.63	0.19	27.8	8.2	22
YY26614		0.27	0.014	0.41	1.07	8.5	<0.02	<10	240	1.22	0.11	1.76	0.24	29.3	5.9	16
YY26615		0.40	0.006	0.45	1.71	11.4	<0.02	<10	280	0.83	0.24	1.05	0.41	25.3	9.1	27
YY26616		0.29	0.004	0.35	1.85	16.2	<0.02	<10	500	0.85	0.22	0.68	0.93	46.9	9.7	29
YY26617		0.35	0.004	0.19	1.73	16.1	<0.02	<10	300	0.76	0.21	0.53	0.57	37.8	9.5	28
YY26618		0.32	0.014	0.69	1.96	20.6	<0.02	<10	450	1.06	0.20	0.91	0.26	42.1	5.8	26
YY26619		0.28	0.014	1.44	1.08	12.0	<0.02	<10	370	0.94	0.15	0.67	4.05	31.9	6.7	18
YY26620		0.31	0.009	0.56	2.34	34.9	<0.02	<10	250	0.68	0.17	0.18	0.32	18.90	9.8	31
YY26621		0.41	0.004	0.09	1.45	7.5	0.03	<10	120	0.56	0.11	0.42	0.12	21.0	8.9	27
YY26622		0.41	0.007	0.10	1.10	8.4	<0.02	<10	200	0.58	0.12	0.68	0.09	18.50	4.6	19
YY26623		0.59	0.004	0.07	2.34	9.7	<0.02	<10	240	0.87	0.15	0.32	0.14	25.2	11.1	32
YY26624		0.56	0.005	0.10	1.98	8.4	<0.02	<10	180	0.74	0.15	0.38	0.20	32.7	12.8	36
YY26625		0.58	0.003	0.07	2.03	7.2	<0.02	<10	210	0.98	0.12	0.36	0.24	43.5	12.3	38
YY26626		0.61	0.011	0.19	1.60	22.1	<0.02	<10	170	0.83	0.13	0.32	0.34	33.3	8.9	32
YY26627		0.34	0.008	0.34	2.14	19.0	<0.02	<10	300	1.02	0.17	0.50	0.18	37.6	15.0	57
YY26628		0.32	0.010	0.11	1.37	11.8	<0.02	<10	90	0.44	0.16	0.15	0.23	24.6	5.7	22
YY26629		0.45	0.006	0.15	1.28	14.0	<0.02	<10	210	0.54	0.19	0.42	0.24	25.9	8.7	24
YY26630		0.36	0.007	0.14	1.43	13.0	<0.02	<10	180	0.60	0.16	0.40	0.33	30.5	9.9	28
YY26631		0.14	NSS	1.73	1.10	25.6	0.02	<10	350	1.13	0.12	0.60	1.02	34.9	2.9	23
YY26632		0.24	0.010	1.71	0.93	154.0	<0.02	<10	430	4.03	0.09	0.68	4.06	153.0	70.7	16
YY26633		0.24	0.024	1.18	1.82	56.4	<0.02	<10	240	1.07	0.31	0.48	1.16	44.3	8.5	29
YY26634		0.27	0.016	0.71	3.07	55.7	<0.02	<10	110	0.59	0.35	0.24	1.04	16.45	8.5	37
YY26635		0.41	0.014	0.51	1.59	32.3	<0.02	<10	210	0.83	0.21	0.80	0.92	30.1	10.7	29
YY26636		0.40	0.017	0.46	1.93	30.7	<0.02	<10	160	1.04	0.21	0.39	0.45	52.7	9.8	35
YY26637		0.47	0.011	0.23	2.04	28.8	<0.02	<10	180	0.79	0.19	0.35	0.20	38.6	9.7	51
YY26638		0.37	0.011	0.38	2.03	38.4	<0.02	<10	200	1.50	0.18	0.34	0.38	63.1	16.5	55
YY26639		0.42	0.011	0.17	1.80	25.8	<0.02	<10	130	0.58	0.16	0.36	0.21	30.8	7.7	35
YY26640		0.40	0.041	0.17	1.77	13.5	<0.02	<10	180	0.76	0.15	0.35	0.23	37.0	7.9	35



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 2 - B  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
YY26601		3.76	151.0	3.05	8.08	0.05	0.02	0.06	0.044	0.06	9.6	10.7	0.26	549	1.96	0.02
YY26602		2.88	117.5	2.41	5.22	0.05	0.03	0.01	0.079	0.07	10.6	8.4	0.25	328	5.68	0.02
YY26603		1.26	31.7	3.73	9.51	0.05	0.08	0.02	0.036	0.05	8.8	15.3	0.41	347	3.07	0.02
YY26604		1.78	43.7	3.64	7.75	0.06	0.10	0.03	0.038	0.05	8.6	16.6	0.52	460	2.67	0.02
YY26605		4.58	68.4	3.70	7.43	0.09	0.07	0.05	0.052	0.15	24.6	18.2	0.85	582	19.95	0.03
YY26606		3.80	37.2	2.67	8.09	0.06	0.06	0.04	0.024	0.28	11.4	7.9	0.64	438	17.40	0.03
YY26607		2.53	28.7	3.22	6.09	0.06	0.04	0.03	0.040	0.13	11.3	14.5	0.59	401	29.1	0.03
YY26608		1.77	28.6	2.97	6.19	<0.05	0.03	0.02	0.041	0.09	13.7	15.3	0.57	368	17.05	0.03
YY26609		2.76	56.7	2.95	6.16	0.06	0.03	0.03	0.046	0.08	23.5	10.8	0.45	1120	18.95	0.03
YY26610		2.80	33.8	2.49	5.73	0.09	0.03	0.03	0.034	0.11	31.3	9.0	0.37	563	12.00	0.03
YY26611		2.40	35.3	2.99	6.01	<0.05	0.02	0.02	0.044	0.07	11.7	8.0	0.30	657	62.4	0.02
YY26612		4.21	46.8	2.64	5.14	0.09	0.03	0.13	0.038	0.08	18.1	17.4	0.44	1505	6.32	0.02
YY26613		4.07	40.6	2.94	3.63	0.07	0.08	0.04	0.035	0.12	14.7	8.1	0.43	353	16.75	0.02
YY26614		3.10	67.9	2.19	3.13	0.06	0.08	0.08	0.030	0.10	22.3	9.7	0.32	337	3.22	0.01
YY26615		3.40	37.5	2.70	5.36	0.06	0.04	0.06	0.037	0.10	14.8	9.2	0.37	561	3.30	0.02
YY26616		2.37	30.0	2.91	5.59	0.07	0.03	0.03	0.039	0.13	23.3	11.6	0.46	734	2.79	0.02
YY26617		2.27	24.2	2.94	6.81	0.06	0.02	0.03	0.031	0.09	22.3	11.3	0.45	591	3.20	0.02
YY26618		5.34	26.1	2.49	5.25	0.09	0.07	0.10	0.038	0.13	32.5	8.3	0.38	313	4.07	0.02
YY26619		3.47	37.3	1.61	4.15	0.06	<0.02	0.05	0.026	0.12	18.8	3.4	0.22	774	1.80	0.03
YY26620		5.39	25.7	3.02	6.79	0.05	0.02	0.03	0.036	0.07	9.7	13.4	0.49	392	3.00	0.01
YY26621		2.67	15.5	2.68	4.70	0.05	0.02	0.02	0.027	0.08	9.3	10.2	0.46	332	3.72	0.01
YY26622		2.22	14.4	2.20	3.60	<0.05	0.06	0.03	0.028	0.08	9.1	6.5	0.33	257	4.41	0.01
YY26623		3.01	22.0	3.12	6.93	0.05	0.04	0.02	0.034	0.12	13.5	14.6	0.54	351	3.22	0.01
YY26624		1.95	27.8	3.10	6.08	0.07	0.04	0.02	0.030	0.06	15.5	13.1	0.61	569	4.00	0.02
YY26625		2.54	32.3	3.15	5.75	0.09	0.04	0.02	0.038	0.07	21.4	14.2	0.62	580	4.49	0.01
YY26626		3.69	33.3	3.09	5.37	0.08	0.05	0.03	0.040	0.12	17.3	13.4	0.54	262	8.42	0.01
YY26627		6.14	58.4	4.22	6.99	0.09	0.05	0.06	0.049	0.27	16.7	19.9	0.89	524	20.1	0.02
YY26628		5.04	23.4	2.36	5.84	0.05	<0.02	0.02	0.023	0.06	12.7	7.7	0.28	443	5.77	0.01
YY26629		2.29	19.4	2.34	4.11	0.05	0.03	0.05	0.035	0.07	12.5	8.4	0.38	524	10.35	0.01
YY26630		2.41	37.0	2.64	4.67	0.07	0.02	0.04	0.032	0.07	14.3	10.2	0.43	412	4.39	0.01
YY26631		2.75	79.2	2.33	2.67	0.09	0.07	0.28	0.039	0.05	28.6	1.9	0.11	873	2.71	0.03
YY26632		0.28	164.0	27.9	0.96	0.58	0.18	0.06	0.028	0.01	93.7	0.5	0.07	5350	30.1	0.01
YY26633		4.70	110.5	2.69	6.12	0.09	<0.02	0.12	0.052	0.12	28.7	9.1	0.37	531	7.76	0.02
YY26634		4.29	70.3	4.36	9.21	0.05	0.07	0.07	0.066	0.14	9.3	19.3	0.48	268	10.70	0.01
YY26635		2.45	74.6	2.94	5.65	0.07	0.03	0.04	0.047	0.10	15.2	11.8	0.48	1080	10.05	0.01
YY26636		1.95	84.5	3.42	6.58	0.09	0.04	0.05	0.057	0.08	24.4	13.2	0.53	148	3.11	0.01
YY26637		3.12	70.5	3.36	6.66	0.08	0.05	0.05	0.053	0.12	18.8	13.8	0.63	209	7.04	0.01
YY26638		2.87	99.4	6.17	6.92	0.12	0.02	0.06	0.075	0.08	28.1	13.1	0.53	690	25.8	0.01
YY26639		2.20	39.6	3.10	6.05	0.06	0.07	0.05	0.043	0.08	15.4	12.5	0.52	176	6.76	0.01
YY26640		2.52	45.7	2.40	5.55	0.06	0.03	0.04	0.039	0.08	16.3	12.2	0.48	171	4.75	0.01



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6

Page: 2 - C  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

Project: Treble

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.01	0.01	0.2	
YY26601		1.64	16.0	430	25.8	11.4	<0.001	0.03	0.96	3.2	0.4	0.8	13.9	<0.01	0.03	2.0
YY26602		1.31	9.6	250	28.6	14.1	<0.001	0.01	4.19	3.0	0.3	0.6	17.0	<0.01	0.04	6.3
YY26603		1.95	18.4	270	16.1	6.9	<0.001	0.01	0.45	3.9	0.2	0.8	18.4	<0.01	0.05	3.0
YY26604		1.85	27.1	220	14.1	8.7	<0.001	0.02	0.45	4.9	0.2	0.7	20.4	<0.01	0.05	3.9
YY26605		2.70	20.4	670	21.0	27.3	0.001	0.02	0.98	8.6	0.7	0.9	43.9	<0.01	0.03	6.4
YY26606		4.44	13.1	530	13.2	59.0	<0.001	0.03	0.41	6.0	0.4	1.1	59.0	<0.01	0.03	2.1
YY26607		1.86	16.2	420	14.1	16.1	<0.001	0.03	0.72	5.6	0.3	0.7	74.5	<0.01	0.03	2.7
YY26608		1.41	17.7	430	10.1	9.7	<0.001	0.03	0.34	4.8	0.5	0.6	79.0	<0.01	0.03	2.8
YY26609		1.05	20.6	750	16.7	9.1	0.001	0.05	0.40	4.3	0.6	0.5	126.5	<0.01	0.05	1.1
YY26610		1.00	15.4	410	15.7	11.0	<0.001	0.02	0.37	5.2	<0.2	0.5	52.6	<0.01	0.03	2.3
YY26611		1.10	12.7	390	17.3	10.8	0.001	0.03	0.42	3.6	0.3	0.6	57.2	<0.01	0.04	1.3
YY26612		0.91	18.1	940	15.4	17.6	0.001	0.07	1.34	5.4	0.9	0.5	63.0	0.01	0.03	2.5
YY26613		1.00	11.1	600	25.5	10.6	0.001	0.03	1.16	4.5	0.3	0.4	113.0	<0.01	0.02	8.8
YY26614		0.52	11.6	480	9.0	11.4	0.002	0.09	1.11	4.1	0.9	0.3	239	<0.01	0.04	2.6
YY26615		0.86	15.7	550	13.0	13.3	<0.001	0.04	1.08	5.2	0.4	0.5	114.0	<0.01	0.04	2.4
YY26616		0.91	20.1	570	15.8	11.6	<0.001	0.03	0.71	4.8	0.3	0.5	72.1	<0.01	0.05	2.0
YY26617		1.17	17.2	300	13.2	13.4	<0.001	0.02	0.65	4.7	0.3	0.6	57.6	<0.01	0.04	2.4
YY26618		0.75	13.6	900	14.4	13.4	<0.001	0.07	0.69	5.4	0.4	0.4	104.5	<0.01	0.05	2.1
YY26619		0.60	17.3	670	14.4	12.1	<0.001	0.05	0.44	2.2	0.2	0.4	72.3	<0.01	0.03	0.3
YY26620		1.14	19.8	310	15.9	9.6	<0.001	0.02	0.53	3.5	<0.2	0.6	18.3	<0.01	0.03	2.7
YY26621		1.01	15.5	360	8.5	10.4	<0.001	0.02	0.47	3.7	0.2	0.5	36.6	<0.01	0.03	2.6
YY26622		0.59	9.1	490	9.8	8.4	0.001	0.04	0.64	3.4	0.2	0.4	64.7	<0.01	0.02	3.2
YY26623		1.15	20.1	310	10.0	12.1	<0.001	0.01	0.46	5.1	0.3	0.6	29.2	<0.01	0.03	4.6
YY26624		1.27	23.8	450	10.6	8.9	<0.001	0.01	0.44	5.3	0.2	0.6	28.8	<0.01	0.03	4.0
YY26625		1.25	23.7	560	11.3	9.4	<0.001	0.01	0.44	7.1	<0.2	0.6	25.9	<0.01	0.03	5.4
YY26626		1.48	16.9	590	30.4	18.5	<0.001	0.01	0.80	7.3	<0.2	0.6	23.0	<0.01	0.03	6.6
YY26627		2.87	20.1	1120	14.7	41.7	<0.001	0.02	0.65	9.7	0.3	0.8	34.1	<0.01	0.02	6.1
YY26628		1.28	11.6	340	38.0	11.5	<0.001	0.01	0.78	2.6	0.2	0.6	12.8	<0.01	0.03	6.4
YY26629		0.84	13.5	660	16.8	9.8	<0.001	0.03	0.73	4.3	0.2	0.4	34.9	<0.01	0.02	4.2
YY26630		1.08	17.4	850	16.4	9.9	<0.001	0.02	0.66	3.9	0.3	0.5	27.7	<0.01	0.02	3.4
YY26631		0.40	9.8	2330	8.8	5.0	0.001	0.21	1.69	5.6	0.8	0.3	63.2	0.01	0.06	1.4
YY26632		0.28	18.8	980	1.8	0.7	0.001	0.11	2.93	6.9	1.0	<0.2	87.6	0.02	0.09	4.7
YY26633		0.97	16.1	650	34.5	16.0	<0.001	0.05	1.04	6.4	0.5	0.6	50.5	<0.01	0.05	2.3
YY26634		1.85	16.6	490	39.5	13.2	<0.001	0.04	1.00	5.4	0.4	0.9	21.2	<0.01	0.05	5.1
YY26635		1.12	16.2	880	20.3	14.8	<0.001	0.05	0.99	5.4	0.5	0.6	70.9	<0.01	0.04	3.2
YY26636		1.49	15.7	720	21.5	13.3	<0.001	0.03	1.23	7.9	0.4	0.7	26.7	<0.01	0.03	7.6
YY26637		1.80	15.3	910	16.8	20.5	<0.001	0.02	1.17	8.0	0.5	0.7	22.0	<0.01	0.04	7.0
YY26638		1.60	15.7	1270	15.8	14.0	<0.001	0.04	1.42	9.7	0.4	0.7	25.5	<0.01	0.05	5.0
YY26639		1.48	13.8	840	17.4	13.1	<0.001	0.02	1.16	5.1	0.3	0.6	22.0	<0.01	0.04	6.1
YY26640		1.15	16.4	650	18.2	13.1	<0.001	0.02	1.04	6.0	0.2	0.6	24.7	<0.01	0.03	5.8



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 2 - D  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
YY26601		0.035	0.14	2.03	73	0.15	4.19	79	0.7
YY26602		0.019	0.14	1.50	53	0.22	4.47	61	1.5
YY26603		0.090	0.11	0.56	97	0.14	2.65	67	3.4
YY26604		0.101	0.13	1.20	87	0.15	3.94	60	4.0
YY26605		0.161	0.19	3.28	87	0.23	16.90	92	2.9
YY26606		0.232	0.15	2.40	88	0.26	6.18	64	1.5
YY26607		0.092	0.26	1.59	71	0.22	5.13	68	1.3
YY26608		0.076	0.10	1.88	67	0.21	5.50	58	1.3
YY26609		0.039	0.09	3.11	58	0.15	16.15	53	0.8
YY26610		0.029	0.12	1.59	51	0.17	17.20	69	1.0
YY26611		0.035	0.09	1.37	62	0.22	4.19	58	0.6
YY26612		0.046	0.19	11.40	48	0.30	17.25	124	0.8
YY26613		0.045	0.11	4.38	44	0.27	8.62	70	3.0
YY26614		0.010	0.09	10.50	30	0.36	20.0	37	2.6
YY26615		0.028	0.19	2.34	52	0.24	9.95	57	1.4
YY26616		0.039	0.17	1.90	53	0.25	14.00	71	1.2
YY26617		0.043	0.15	1.33	65	0.29	10.20	61	0.8
YY26618		0.018	0.47	3.29	43	0.26	24.4	57	2.1
YY26619		0.019	0.08	1.93	29	0.14	12.75	54	<0.5
YY26620		0.034	0.30	0.64	63	0.23	3.35	55	0.9
YY26621		0.062	0.10	1.02	54	0.23	4.20	50	1.0
YY26622		0.024	0.46	1.20	37	0.30	4.44	39	1.6
YY26623		0.038	0.12	0.99	60	0.20	6.46	55	1.8
YY26624		0.106	0.09	1.26	71	0.24	7.61	61	1.9
YY26625		0.103	0.21	1.60	67	0.24	11.80	71	2.1
YY26626		0.098	0.20	1.48	64	0.21	9.77	72	2.2
YY26627		0.217	0.27	2.18	105	0.23	8.84	87	2.0
YY26628		0.049	0.12	1.21	58	0.25	5.47	67	0.6
YY26629		0.044	0.08	2.81	43	0.44	6.05	71	0.8
YY26630		0.070	0.09	2.35	55	0.52	8.03	61	0.8
YY26631		0.011	0.15	6.28	36	0.14	29.5	23	2.4
YY26632		0.008	0.04	7.31	60	0.17	95.6	102	7.1
YY26633		0.032	0.13	4.31	52	0.19	20.3	93	0.6
YY26634		0.032	0.17	1.28	79	0.27	3.81	126	2.6
YY26635		0.059	0.09	3.00	58	0.20	10.70	108	1.2
YY26636		0.070	0.12	6.05	73	0.17	13.15	83	1.9
YY26637		0.122	0.16	3.36	94	0.25	10.25	72	2.3
YY26638		0.084	0.14	5.95	110	0.31	15.95	71	1.1
YY26639		0.081	0.12	2.81	70	0.18	6.96	72	2.3
YY26640		0.055	0.13	2.96	60	0.24	9.89	70	1.5



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6

Page: 3 - A  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Units		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
LOD		0.02	0.001	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
YY26641		0.40	0.012	0.35	2.01	28.0	0.09	<10	210	1.38	0.16	0.26	0.32	67.5	18.8	32
YY26642		0.50	0.007	0.14	1.94	14.3	<0.02	<10	210	0.81	0.15	0.33	0.25	43.0	10.4	32
YY26643		0.54	0.009	0.14	1.80	9.4	<0.02	<10	180	0.76	0.13	0.40	0.22	38.0	10.1	33
YY26644		0.54	0.009	0.20	1.94	9.7	<0.02	<10	250	0.97	0.15	0.50	0.17	45.3	10.7	36
YY26645		0.39	0.005	0.18	2.08	9.2	<0.02	<10	180	0.75	0.15	0.38	0.16	37.4	11.7	33
YY26646		0.48	0.006	0.12	1.23	7.6	<0.02	<10	110	0.42	0.12	0.58	0.18	27.0	7.2	23
YY26647		0.40	0.010	0.06	1.74	9.3	<0.02	<10	150	0.43	0.15	0.35	0.66	22.5	9.0	29
YY26648		0.40	0.023	0.19	2.27	12.8	<0.02	<10	80	0.84	0.14	0.22	0.48	27.2	8.1	26
YY26649		0.52	0.016	0.19	1.40	10.8	<0.02	<10	230	0.83	0.12	0.56	0.17	42.0	9.2	31
YY26650		0.33	0.010	0.37	1.67	8.5	<0.02	<10	280	1.23	0.13	0.63	0.18	36.7	7.7	27
YY26651		0.38	0.017	0.79	2.06	10.8	<0.02	<10	340	1.53	0.12	0.78	0.17	67.7	10.5	29
YY26652		0.26	NSS	2.24	2.42	9.2	<0.02	<10	880	2.10	0.15	2.05	0.63	59.8	5.7	23
YY26653		0.32	0.004	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
YY26654		0.37	0.008	0.40	1.29	9.8	0.03	<10	300	0.85	0.14	0.64	0.32	34.2	6.1	22
YY26655		0.45	0.009	0.27	1.72	9.6	<0.02	<10	240	0.70	0.15	0.57	0.40	26.0	9.2	30
YY26656		0.32	0.003	0.21	1.53	8.1	<0.02	<10	200	0.34	0.18	0.31	2.04	15.65	4.5	24
YY26657		0.43	0.013	0.13	1.87	23.3	<0.02	<10	350	0.60	0.15	0.52	0.41	25.8	9.3	30
YY26658		0.41	0.009	0.14	1.26	10.0	<0.02	<10	120	0.56	0.16	0.23	0.29	22.8	5.7	24
YY26659		0.39	0.005	0.18	1.70	16.5	<0.02	<10	200	0.49	0.32	0.30	0.32	21.2	6.8	33
YY26660		0.39	0.009	0.75	2.94	16.0	0.02	<10	430	1.42	0.26	0.51	0.29	41.0	10.8	42
YY26661		0.32	0.005	0.42	1.86	8.8	<0.02	<10	110	0.52	0.22	0.13	0.41	18.55	4.7	28
YY26662		0.25	0.005	1.42	3.52	16.0	<0.02	<10	1010	2.48	0.27	0.91	0.39	97.4	13.4	45
YY26663		0.34	0.002	0.58	2.84	10.0	<0.02	<10	570	1.80	0.24	0.22	1.33	39.7	6.6	33
YY26664		0.39	0.001	0.27	1.59	8.2	<0.02	<10	140	0.68	0.15	0.10	0.50	30.2	6.6	21
YY26665		0.46	<0.001	0.11	2.08	9.1	<0.02	<10	200	0.57	0.20	0.14	0.33	28.3	5.8	25
YY26666		0.30	0.001	0.37	0.61	3.4	<0.02	<10	50	0.13	0.13	0.04	0.18	27.6	1.1	8
YY26667		0.27	0.003	0.25	2.35	13.2	<0.02	<10	620	0.73	0.18	0.35	0.39	23.5	7.9	34
YY26668		0.33	0.004	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
YY26669		0.55	0.002	0.15	1.16	6.4	<0.02	<10	220	0.52	0.10	0.26	0.22	31.7	5.5	23
YY26670		0.38	0.001	0.04	1.39	9.1	<0.02	<10	90	0.39	0.16	0.15	0.21	29.9	6.6	25
YY26671		0.38	0.002	0.06	1.38	9.0	<0.02	<10	80	0.42	0.16	0.08	0.22	36.4	4.5	17
YY26672		0.35	0.002	0.14	2.48	11.8	<0.02	<10	90	0.65	0.21	0.09	0.32	34.7	6.8	30
YY26673		0.39	0.001	0.04	2.49	9.9	<0.02	<10	170	0.52	0.14	0.20	0.28	27.5	13.0	36
YY26674		0.39	0.002	0.11	2.16	8.4	<0.02	<10	240	0.85	0.17	0.30	0.27	29.2	8.2	34
YY26675		0.46	0.001	0.14	2.07	11.5	<0.02	<10	130	0.61	0.22	0.13	0.24	22.2	6.8	29
YY26676		0.34	0.002	0.15	1.45	6.6	<0.02	<10	150	0.66	0.12	0.25	0.45	21.7	5.3	23
YY26677		0.45	0.002	0.14	1.18	9.8	<0.02	<10	120	0.53	0.22	0.14	0.41	23.7	7.8	25
YY26678		0.32	0.002	0.43	1.34	8.6	<0.02	<10	80	0.48	0.21	0.08	0.22	18.70	4.3	18
YY26679		0.34	0.007	0.32	1.96	25.1	<0.02	<10	110	0.72	0.35	0.25	0.27	20.8	8.9	29
YY26680		0.47	0.004	0.05	1.82	21.0	<0.02	<10	100	0.39	0.52	0.14	0.18	20.8	5.1	28

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6

Page: 3 - B  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

Project: Treble

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
YY26641		2.97	75.4	3.71	5.76	0.10	0.02	0.04	0.045	0.07	29.7	12.0	0.43	1175	7.07	0.01
YY26642		2.49	52.6	3.56	6.10	0.08	0.02	0.05	0.039	0.07	19.9	11.7	0.46	396	3.50	0.01
YY26643		2.14	56.7	2.83	5.54	0.07	0.03	0.03	0.034	0.07	18.4	10.8	0.47	563	3.42	0.01
YY26644		2.40	71.3	3.13	5.95	0.08	0.05	0.05	0.042	0.09	23.5	12.7	0.53	369	3.40	0.01
YY26645		2.03	45.6	2.85	6.40	0.07	0.03	0.05	0.033	0.06	17.8	11.9	0.46	405	6.80	0.01
YY26646		3.08	23.1	2.42	4.54	0.06	0.02	0.03	0.028	0.08	13.3	9.3	0.43	234	9.59	0.01
YY26647		2.87	33.0	3.34	6.47	0.05	0.04	0.02	0.033	0.06	10.7	15.4	0.47	302	4.54	0.01
YY26648		6.36	191.5	3.21	4.94	0.05	0.04	0.04	0.055	0.07	11.8	12.7	0.35	294	4.95	<0.01
YY26649		2.02	62.4	2.99	4.33	0.10	0.09	0.02	0.033	0.07	22.3	10.2	0.48	507	2.23	0.02
YY26650		3.67	62.2	3.02	4.89	0.08	0.06	0.05	0.039	0.11	24.0	10.0	0.41	428	3.73	0.01
YY26651		3.49	95.1	3.26	5.32	0.13	0.06	0.04	0.047	0.09	47.5	11.0	0.42	516	5.30	0.02
YY26652		9.10	95.7	2.50	4.72	0.12	0.14	0.12	0.046	0.20	45.9	7.4	0.38	474	2.57	0.03
YY26653		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
YY26654		4.75	53.0	2.37	3.52	0.07	0.04	0.04	0.033	0.09	20.3	7.3	0.34	412	2.54	0.01
YY26655		2.64	62.8	2.83	5.04	0.06	0.04	0.03	0.040	0.09	13.4	11.7	0.49	560	1.97	0.01
YY26656		1.32	30.6	2.61	6.68	<0.05	0.02	0.02	0.029	0.08	8.1	11.6	0.33	242	2.02	0.01
YY26657		2.59	52.5	2.84	5.50	0.06	0.02	0.02	0.040	0.08	17.0	12.2	0.49	477	2.94	0.01
YY26658		2.21	35.1	1.87	3.57	0.05	0.02	0.03	0.024	0.05	11.2	7.1	0.30	363	0.75	0.01
YY26659		2.83	36.9	2.42	6.11	0.05	<0.02	0.03	0.027	0.10	11.2	10.7	0.46	448	1.24	0.01
YY26660		4.33	77.0	3.37	7.60	0.09	0.02	0.06	0.043	0.11	22.9	15.1	0.56	724	1.46	0.02
YY26661		1.82	24.9	2.71	7.92	0.05	0.06	0.03	0.030	0.07	9.2	9.3	0.25	307	1.51	0.01
YY26662		4.84	104.5	3.90	9.03	0.19	0.02	0.10	0.054	0.13	58.6	13.2	0.51	850	2.16	0.03
YY26663		4.81	45.2	3.04	7.29	0.08	0.03	0.07	0.036	0.12	23.5	12.4	0.37	351	2.45	0.02
YY26664		2.81	16.2	2.01	3.72	0.05	0.04	0.02	0.020	0.08	15.7	8.7	0.24	503	5.77	0.01
YY26665		1.79	15.2	2.59	6.02	0.06	0.06	0.03	0.027	0.07	14.8	12.2	0.36	270	3.70	0.01
YY26666		1.59	8.7	0.79	5.28	<0.05	<0.02	0.03	0.009	0.03	15.3	0.6	0.04	51	2.19	<0.01
YY26667		2.25	26.7	3.42	7.49	0.06	0.05	0.04	0.031	0.08	13.3	14.9	0.45	286	1.97	0.02
YY26668		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
YY26669		4.00	19.8	1.92	3.58	0.06	0.03	0.03	0.022	0.07	16.1	7.3	0.34	349	1.22	0.01
YY26670		4.25	16.8	2.86	4.97	0.06	0.18	0.01	0.029	0.07	14.4	9.2	0.33	545	1.72	<0.01
YY26671		3.11	13.0	2.74	5.34	0.06	0.04	0.04	0.033	0.05	18.0	11.1	0.17	466	3.08	<0.01
YY26672		2.34	17.7	3.10	5.98	0.05	0.12	0.06	0.035	0.06	17.4	14.4	0.26	305	6.15	<0.01
YY26673		2.48	22.2	3.37	6.45	0.06	0.05	0.02	0.030	0.08	10.9	16.6	0.53	739	1.06	0.01
YY26674		3.27	21.0	2.84	5.51	0.05	0.08	0.02	0.026	0.09	14.8	12.0	0.53	501	1.08	0.01
YY26675		1.55	16.8	3.17	9.02	0.05	0.09	0.03	0.029	0.06	11.2	10.5	0.29	271	2.27	0.01
YY26676		2.35	14.4	2.03	4.71	0.05	0.04	0.04	0.022	0.06	11.0	7.3	0.28	264	1.17	0.01
YY26677		2.72	20.4	2.31	5.67	0.06	0.02	0.03	0.026	0.07	12.0	7.1	0.27	688	1.37	0.01
YY26678		2.10	14.6	1.92	5.75	<0.05	<0.02	0.04	0.023	0.05	9.0	5.4	0.15	234	1.59	<0.01
YY26679		3.07	27.2	3.35	5.07	0.06	0.04	0.26	0.026	0.08	10.2	10.5	0.34	285	1.61	0.02
YY26680		2.35	14.2	2.92	9.97	<0.05	0.03	0.04	0.025	0.05	10.4	10.0	0.26	264	2.01	<0.01



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 3 - C  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.01	0.01	0.2	
YY26641		0.84	16.8	810	21.4	12.3	<0.001	0.04	0.94	7.5	0.5	0.5	22.0	<0.01	0.04	3.1
YY26642		1.06	17.0	720	14.6	11.8	<0.001	0.02	0.90	6.3	0.3	0.6	23.8	<0.01	0.04	5.1
YY26643		1.04	18.0	810	11.9	10.8	<0.001	0.02	0.89	6.1	0.2	0.5	28.2	<0.01	0.03	4.7
YY26644		0.99	21.1	880	14.4	12.9	<0.001	0.01	1.09	8.4	0.4	0.5	40.0	<0.01	0.04	6.2
YY26645		1.24	16.5	800	12.0	9.7	<0.001	0.02	0.98	5.9	0.3	0.5	29.5	<0.01	0.04	4.0
YY26646		0.95	12.9	920	12.6	10.2	<0.001	0.02	0.91	2.9	<0.2	0.4	47.2	<0.01	0.03	3.2
YY26647		1.44	19.9	590	9.6	9.2	<0.001	<0.01	0.59	3.7	0.2	0.5	23.6	<0.01	0.04	3.1
YY26648		0.94	18.4	620	13.6	14.1	<0.001	0.01	0.63	3.8	0.5	0.4	14.4	<0.01	0.05	3.5
YY26649		0.97	19.9	940	9.1	7.7	0.001	<0.01	1.07	6.3	0.4	0.4	37.3	<0.01	0.04	5.4
YY26650		0.73	15.3	490	11.9	12.6	0.001	0.02	1.01	6.5	0.2	0.5	55.6	<0.01	0.03	4.5
YY26651		0.73	18.3	830	12.3	10.4	0.001	0.03	0.81	6.1	0.5	0.4	64.3	0.01	0.03	3.0
YY26652		0.48	16.6	1000	10.0	16.2	0.002	0.10	1.03	8.4	0.7	0.5	319	0.01	0.05	3.0
YY26653		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
YY26654		0.54	14.4	650	12.2	8.8	<0.001	0.02	0.94	4.1	0.4	0.3	63.6	<0.01	0.03	1.9
YY26655		0.73	16.2	590	10.8	9.4	0.001	0.02	0.73	4.8	0.4	0.5	52.3	<0.01	0.02	2.1
YY26656		1.18	11.9	210	9.8	7.1	<0.001	<0.01	0.47	2.8	0.3	0.6	31.1	<0.01	0.04	1.3
YY26657		0.92	16.8	530	18.4	10.0	<0.001	0.01	0.89	4.5	0.4	0.5	44.8	<0.01	0.03	1.7
YY26658		1.08	12.5	390	16.9	6.4	<0.001	<0.01	1.22	2.8	0.4	0.4	16.4	<0.01	0.04	4.3
YY26659		1.18	16.2	410	21.6	13.0	<0.001	0.01	1.34	3.4	0.3	0.5	28.2	<0.01	0.08	2.6
YY26660		1.60	25.1	450	32.3	16.4	<0.001	0.02	1.69	6.2	0.4	0.7	49.6	<0.01	0.06	5.1
YY26661		1.64	10.9	250	20.7	10.9	<0.001	<0.01	0.79	3.3	0.4	0.8	13.8	<0.01	0.05	4.5
YY26662		1.55	31.9	900	42.6	18.6	0.001	0.05	2.74	6.5	1.2	0.7	95.8	0.02	0.06	2.3
YY26663		1.46	19.3	540	44.2	18.2	<0.001	0.03	1.62	3.9	0.6	0.6	26.9	0.01	0.06	3.2
YY26664		0.93	11.4	230	26.9	11.1	<0.001	<0.01	1.54	2.4	0.5	0.3	16.2	<0.01	0.02	15.6
YY26665		1.21	14.4	180	20.5	9.0	<0.001	<0.01	0.92	3.1	0.4	0.6	17.4	<0.01	0.04	10.5
YY26666		0.44	2.9	180	8.1	4.9	<0.001	<0.01	0.69	0.8	0.3	0.6	8.7	<0.01	0.02	1.3
YY26667		1.54	20.9	370	17.5	10.5	<0.001	<0.01	0.73	3.9	0.5	0.7	29.2	<0.01	0.05	7.0
YY26668		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
YY26669		0.98	12.2	410	20.2	8.9	<0.001	<0.01	0.94	3.1	0.6	0.4	20.9	<0.01	0.02	11.9
YY26670		1.42	13.3	300	30.4	11.2	<0.001	<0.01	1.26	3.1	0.3	0.5	13.6	<0.01	0.02	15.5
YY26671		1.38	7.9	230	38.7	10.1	<0.001	<0.01	1.60	2.3	0.4	0.6	11.6	<0.01	0.04	13.2
YY26672		1.72	13.9	370	40.9	8.8	<0.001	0.02	1.96	3.9	0.5	0.5	12.9	0.02	0.06	11.5
YY26673		1.56	27.0	380	17.1	10.5	<0.001	0.01	0.65	4.6	0.4	0.6	16.7	0.01	0.04	5.3
YY26674		1.28	20.5	500	22.2	12.3	<0.001	<0.01	0.79	4.6	0.3	0.5	22.7	<0.01	0.05	10.5
YY26675		1.61	14.8	230	18.9	10.1	<0.001	<0.01	0.68	3.6	0.4	0.9	15.7	<0.01	0.03	6.4
YY26676		1.27	13.1	260	19.7	9.3	<0.001	0.01	0.69	2.7	0.3	0.5	24.2	<0.01	0.02	6.4
YY26677		0.81	12.8	540	25.2	10.0	<0.001	0.01	1.36	1.7	0.5	0.5	16.4	<0.01	0.05	1.0
YY26678		1.31	8.6	290	29.5	8.3	<0.001	0.02	1.25	2.0	0.6	0.6	12.6	<0.01	0.02	3.4
YY26679		1.66	15.8	600	16.4	7.2	<0.001	0.10	1.55	3.6	0.7	0.5	27.6	0.01	0.10	6.0
YY26680		1.64	13.2	260	15.9	8.6	<0.001	0.01	0.77	2.9	0.5	0.9	14.6	0.01	0.13	3.2



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 3 - D  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
YY26641		0.029	0.14	8.42	58	0.18	16.45	60	0.6
YY26642		0.043	0.13	2.26	62	0.20	16.10	61	1.1
YY26643		0.064	0.11	2.25	58	0.22	11.40	66	1.5
YY26644		0.062	0.15	2.59	64	0.20	18.10	70	2.6
YY26645		0.053	0.17	2.85	61	0.25	12.15	52	1.5
YY26646		0.054	0.15	1.20	47	0.24	5.43	66	0.8
YY26647		0.062	0.07	0.75	72	0.35	4.33	88	1.7
YY26648		0.012	0.13	1.43	53	0.32	4.95	57	1.2
YY26649		0.083	0.40	2.31	62	0.24	16.10	61	3.4
YY26650		0.035	0.10	3.34	50	0.25	16.45	60	1.5
YY26651		0.034	0.08	7.77	58	0.23	35.2	56	1.4
YY26652		<0.005	0.14	6.54	29	0.17	43.3	76	3.8
YY26653		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
YY26654		0.032	0.07	2.14	40	0.20	12.10	63	1.0
YY26655		0.049	0.08	1.76	54	0.14	7.88	69	1.1
YY26656		0.069	0.08	0.56	64	0.12	2.44	81	0.8
YY26657		0.054	0.08	1.94	61	0.18	13.75	78	0.6
YY26658		0.064	0.05	2.13	45	0.14	5.51	48	0.9
YY26659		0.068	0.08	3.01	57	0.17	6.49	81	0.7
YY26660		0.052	0.12	10.20	69	0.17	24.7	77	0.9
YY26661		0.066	0.11	1.58	68	0.14	3.46	42	2.1
YY26662		0.037	0.11	20.8	73	0.20	87.4	74	0.8
YY26663		0.013	0.42	10.55	56	0.17	19.80	61	0.8
YY26664		0.023	0.24	2.97	34	0.17	6.24	65	2.0
YY26665		0.025	0.14	1.30	52	0.17	4.56	47	2.5
YY26666		0.022	0.10	1.01	35	0.10	3.22	26	<0.5
YY26667		0.062	0.12	1.55	72	0.24	7.45	56	2.2
YY26668		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
YY26669		0.065	0.07	2.58	41	0.19	8.73	48	1.2
YY26670		0.068	0.11	1.99	51	0.20	7.42	61	5.9
YY26671		0.030	0.14	1.82	45	0.24	7.31	58	1.6
YY26672		0.061	0.11	2.00	60	0.29	5.80	56	4.7
YY26673		0.087	0.09	1.28	66	0.18	5.56	75	1.8
YY26674		0.082	0.11	2.68	59	0.16	8.27	59	3.2
YY26675		0.054	0.13	1.33	85	0.15	3.99	43	3.4
YY26676		0.053	0.09	1.91	48	0.15	5.92	39	1.2
YY26677		0.057	0.08	2.36	56	0.14	7.97	59	0.5
YY26678		0.042	0.12	1.20	58	0.16	3.96	36	0.5
YY26679		0.085	0.09	1.83	68	0.26	4.90	51	1.7
YY26680		0.089	0.14	0.94	86	0.19	2.98	83	1.4



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 4 - A  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
YY26681		0.33	0.014	0.14	2.52	44.3	<0.02	<10	150	1.00	0.74	0.19	0.31	25.9	10.1	36
YY26682		0.36	0.057	0.96	2.24	494	0.07	<10	370	1.46	2.05	0.26	0.44	41.2	21.7	32
YY26683		0.31	0.032	0.22	1.63	106.0	0.02	<10	90	0.38	0.63	0.12	0.15	18.05	5.7	25
YY26684		0.30	0.025	0.67	1.59	79.8	0.02	<10	150	0.58	0.50	0.16	0.26	21.6	6.2	24
YY26685		0.55	0.001	0.09	1.86	7.6	<0.02	<10	230	0.76	0.56	0.29	0.14	43.2	12.8	23
YY26686		0.26	0.003	0.21	0.55	6.5	<0.02	<10	70	0.13	0.18	0.08	0.25	11.05	2.2	14
YY26687		0.32	0.015	0.43	1.46	39.0	<0.02	<10	280	0.56	0.92	0.19	0.36	27.0	7.1	26
YY26688		0.39	0.016	0.33	1.72	51.8	<0.02	<10	180	0.76	0.51	0.28	0.22	27.9	12.7	29
YY26689		0.37	0.018	0.28	1.73	46.6	<0.02	<10	180	0.79	1.22	0.27	0.27	27.3	13.1	33
YY26690		0.42	0.058	0.17	1.12	29.1	<0.02	<10	120	0.24	0.80	0.24	0.15	20.9	9.4	25
YY26691		0.19	0.023	0.41	1.47	23.5	<0.02	<10	160	0.28	0.59	0.24	0.18	19.55	10.8	27
YY26692		0.65	0.025	0.28	1.11	31.8	<0.02	<10	120	0.44	0.61	0.22	0.27	26.8	6.9	23
YY26693		0.41	0.009	0.41	1.74	22.8	<0.02	<10	320	0.64	0.32	0.54	0.38	42.9	12.6	32
YY26694		0.55	0.024	0.99	1.94	25.8	0.03	<10	630	1.10	0.79	0.74	0.53	52.6	9.9	30
YY26695		0.41	0.001	0.59	1.74	22.4	<0.02	<10	320	0.47	0.55	0.41	0.81	21.3	9.4	29
YY26696		0.41	<0.001	0.24	1.55	21.0	<0.02	<10	340	0.75	0.41	0.35	0.50	30.8	9.7	28
YY26697		0.37	0.001	0.14	2.13	12.8	<0.02	<10	270	0.70	0.28	0.22	0.14	27.8	11.5	34
YY26698		0.31	0.001	0.30	1.20	7.4	<0.02	<10	310	0.42	0.26	0.27	0.62	20.3	5.8	19
YY26699		0.34	0.001	0.22	1.55	9.3	<0.02	<10	290	0.41	0.27	0.40	0.35	25.3	6.7	20
YY26700		0.38	<0.001	0.13	1.65	10.8	<0.02	<10	170	0.29	0.37	0.19	0.16	19.20	4.4	22
YY26701		0.35	0.001	0.08	1.67	11.6	<0.02	<10	140	0.38	0.37	0.16	0.21	19.25	5.5	23
YY26702		0.38	0.001	0.08	1.89	10.1	<0.02	<10	310	0.42	0.25	0.32	0.16	17.15	8.2	28
YY26703		0.65	0.001	0.12	2.01	8.9	<0.02	<10	530	0.52	0.26	0.40	0.17	19.50	9.2	32
YY26704		0.41	<0.001	0.04	1.49	6.6	<0.02	<10	160	0.76	0.22	0.16	0.07	36.5	6.5	23
YY26705		0.28	0.006	0.18	1.89	9.8	<0.02	<10	360	0.44	0.32	0.19	0.28	21.8	7.9	25
YY26706		0.35	0.001	0.17	1.41	18.2	<0.02	<10	310	0.29	0.39	0.21	0.52	16.50	5.5	23
YY26707		0.40	0.003	0.30	1.39	22.7	<0.02	<10	230	0.25	0.87	0.18	0.48	17.70	5.8	24
YY26708		0.49	0.011	0.28	1.59	24.6	<0.02	<10	260	0.56	0.58	0.19	0.25	30.2	12.6	24
YY26709		0.45	0.018	0.69	2.94	24.8	<0.02	<10	200	0.94	0.73	0.12	0.26	31.1	9.6	38
YY26710		0.44	0.012	0.62	1.62	21.9	<0.02	<10	220	0.67	0.33	0.62	0.39	32.8	10.9	37
YY26711		0.42	0.005	0.17	1.57	14.2	<0.02	<10	130	0.49	0.25	0.42	0.34	27.0	7.3	41
YY26712		0.39	0.007	0.36	1.49	25.0	0.06	<10	140	0.52	0.26	0.44	0.31	30.1	5.9	35
YY26713		0.25	0.018	0.41	1.78	26.6	<0.02	<10	150	0.66	0.29	0.40	0.33	29.8	6.4	41
YY26714		0.44	0.011	0.18	1.65	47.8	<0.02	<10	110	0.52	0.30	0.39	0.23	29.3	6.0	38
YY26715		0.43	0.014	0.29	1.40	45.3	<0.02	<10	160	0.49	0.26	0.56	0.36	35.5	11.5	40
YY26716		0.41	0.007	0.29	1.53	20.2	<0.02	<10	250	0.59	0.24	0.73	0.47	29.7	15.3	58
YY26717		0.23	NSS	0.68	2.02	27.4	<0.02	<10	440	1.15	0.44	0.71	0.71	52.3	9.6	31
YY26718		0.48	0.001	0.16	1.94	12.2	<0.02	<10	140	0.37	0.27	0.14	0.25	19.95	7.0	30
YY26719		0.25	0.004	0.25	1.17	14.7	<0.02	<10	150	0.23	0.24	0.17	0.24	16.00	5.3	21
YY26720		0.39	0.002	0.26	1.68	10.0	<0.02	<10	300	0.59	0.26	0.24	0.25	32.2	7.3	28



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 4 - B  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Units		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
LOD		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
YY26681		6.19	23.7	3.21	7.53	0.07	0.04	0.05	0.036	0.06	13.4	12.6	0.39	467	1.82	0.01
YY26682		10.30	37.3	3.63	6.96	0.07	0.03	0.09	0.044	0.07	22.6	14.2	0.44	819	2.03	0.02
YY26683		2.75	18.6	2.74	7.75	0.05	0.03	0.06	0.029	0.04	9.5	8.3	0.24	215	1.72	0.01
YY26684		4.79	26.5	2.53	6.44	0.05	0.03	0.05	0.031	0.05	12.4	8.5	0.31	265	1.86	0.01
YY26685		5.55	19.9	3.14	4.81	0.08	0.05	0.01	0.033	0.14	19.3	15.1	0.56	740	4.70	0.01
YY26686		0.84	11.4	1.13	4.40	<0.05	<0.02	0.06	0.013	0.03	5.4	0.8	0.06	96	1.36	0.01
YY26687		3.16	47.8	3.02	6.96	0.06	0.04	0.05	0.039	0.06	15.5	10.0	0.35	366	1.54	0.01
YY26688		3.48	70.9	2.58	5.07	0.05	0.04	0.05	0.035	0.07	14.6	10.6	0.46	403	1.28	0.01
YY26689		2.96	41.9	2.79	5.28	0.07	0.05	0.05	0.035	0.07	13.0	11.8	0.47	733	1.16	0.01
YY26690		1.93	17.0	2.01	4.55	0.05	0.02	0.04	0.025	0.07	10.7	7.5	0.39	452	1.10	0.01
YY26691		3.20	20.3	2.07	5.23	<0.05	<0.02	0.06	0.032	0.06	10.1	9.5	0.43	369	1.12	0.01
YY26692		2.07	31.7	2.00	3.37	0.05	0.07	0.03	0.033	0.06	13.2	6.9	0.31	487	1.06	0.01
YY26693		3.42	31.4	2.70	5.31	0.08	0.02	0.07	0.038	0.08	20.0	12.0	0.48	1240	2.25	0.02
YY26694		9.19	44.4	2.70	4.87	0.09	0.05	0.12	0.042	0.13	30.9	16.3	0.45	788	2.19	0.03
YY26695		1.34	16.7	2.72	5.43	<0.05	0.07	0.03	0.031	0.11	10.1	9.2	0.41	436	1.29	0.01
YY26696		1.93	14.2	2.97	4.77	0.05	0.10	0.04	0.031	0.12	12.4	7.4	0.37	833	1.36	0.01
YY26697		1.67	16.8	3.18	6.56	0.06	0.08	0.03	0.035	0.10	14.0	10.0	0.48	709	1.41	0.01
YY26698		1.82	16.9	2.23	6.25	<0.05	<0.02	0.03	0.021	0.10	12.1	4.2	0.21	881	1.35	0.01
YY26699		1.10	12.0	2.61	6.12	<0.05	<0.02	0.02	0.025	0.09	12.8	6.9	0.27	509	1.16	0.01
YY26700		2.87	10.6	2.64	7.31	0.05	0.02	0.03	0.023	0.09	11.0	6.6	0.32	220	1.36	0.01
YY26701		2.13	11.3	2.65	6.88	0.05	0.03	0.04	0.022	0.07	10.1	10.0	0.26	234	1.49	0.01
YY26702		1.41	14.4	3.11	7.25	0.05	0.04	0.02	0.024	0.07	9.2	12.1	0.40	319	1.30	0.01
YY26703		0.88	16.4	2.96	6.24	0.05	0.04	0.02	0.027	0.10	9.9	10.7	0.53	459	1.08	0.02
YY26704		1.80	12.0	2.84	4.08	0.06	0.06	0.01	0.029	0.10	16.9	8.0	0.40	357	1.12	0.01
YY26705		1.90	14.7	2.86	7.31	0.05	0.03	0.04	0.040	0.08	10.8	9.4	0.32	390	1.64	0.01
YY26706		2.64	17.5	2.79	6.96	0.05	0.02	0.04	0.031	0.09	8.2	7.5	0.27	247	2.00	0.01
YY26707		2.58	17.9	2.67	6.84	0.05	0.04	0.03	0.028	0.10	9.1	8.5	0.33	298	2.30	0.01
YY26708		5.43	51.5	2.79	5.93	0.06	0.03	0.04	0.050	0.10	16.2	9.1	0.34	416	1.96	0.01
YY26709		9.58	43.8	3.89	7.82	0.07	0.10	0.09	0.050	0.10	19.8	16.3	0.45	411	2.08	0.01
YY26710		3.79	66.9	2.50	5.22	0.06	0.04	0.06	0.048	0.08	16.9	12.9	0.62	478	1.86	0.01
YY26711		3.47	53.2	2.51	5.16	0.07	0.05	0.05	0.050	0.10	14.0	11.9	0.63	204	1.71	0.01
YY26712		4.17	49.3	2.76	5.04	0.07	0.03	0.05	0.045	0.08	15.0	10.1	0.56	227	2.91	0.01
YY26713		4.30	67.5	3.59	5.58	0.07	0.04	0.08	0.064	0.10	15.4	11.6	0.57	208	2.73	0.01
YY26714		2.92	48.1	2.74	5.66	0.05	0.04	0.05	0.055	0.07	15.3	13.7	0.61	152	2.32	0.01
YY26715		2.97	43.0	2.92	5.09	0.09	0.05	0.04	0.042	0.08	17.7	10.8	0.67	488	2.39	0.01
YY26716		3.12	59.1	3.69	6.69	0.10	0.05	0.03	0.046	0.13	14.9	10.2	1.01	753	2.11	0.02
YY26717		9.17	27.1	2.80	4.98	0.10	0.03	0.13	0.033	0.11	33.9	12.0	0.44	936	1.73	0.02
YY26718		1.67	18.1	3.20	8.72	0.06	0.08	0.03	0.029	0.07	10.0	12.5	0.37	265	1.56	0.01
YY26719		2.05	13.4	2.79	7.15	<0.05	0.03	0.14	0.024	0.08	8.5	5.2	0.24	303	1.60	0.02
YY26720		3.02	24.5	2.70	6.27	0.06	0.04	0.11	0.028	0.10	23.9	8.5	0.43	417	1.51	0.02



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6

Page: 4 - C  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

Project: Treble

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.01	0.01	0.2	
YY26681		1.58	19.7	470	30.3	12.0	<0.001	0.02	1.79	4.3	0.6	0.7	19.2	0.01	0.19	6.1
YY26682		1.34	20.6	560	54.8	13.8	0.001	0.04	4.54	4.1	1.0	0.7	27.7	0.01	0.83	5.4
YY26683		1.50	11.4	330	23.0	5.8	0.001	0.02	1.82	2.6	0.5	0.7	13.7	0.01	0.14	2.8
YY26684		1.31	13.6	390	24.4	10.1	<0.001	0.02	2.90	2.8	0.4	0.6	16.1	<0.01	0.07	3.9
YY26685		1.09	16.4	720	9.7	17.7	<0.001	0.01	0.92	6.1	0.4	0.5	18.1	<0.01	0.02	8.7
YY26686		0.57	6.1	310	6.1	2.8	<0.001	0.02	0.70	1.0	0.3	0.6	11.0	<0.01	0.03	0.4
YY26687		1.80	15.5	370	20.4	12.8	0.001	0.02	2.49	3.1	0.2	0.7	19.1	0.01	0.06	4.6
YY26688		1.41	18.2	550	19.9	11.4	<0.001	0.02	2.21	4.0	0.3	0.5	23.1	<0.01	0.03	8.0
YY26689		1.46	19.1	670	19.9	11.1	<0.001	0.02	2.92	3.9	0.4	0.5	21.8	<0.01	0.05	6.9
YY26690		0.96	13.1	460	14.3	10.6	<0.001	0.01	2.39	2.3	0.3	0.5	21.0	<0.01	0.04	2.3
YY26691		0.89	13.7	450	16.6	11.4	<0.001	0.02	1.78	2.5	0.2	0.5	21.3	<0.01	0.02	1.0
YY26692		1.15	11.8	530	13.0	8.6	<0.001	0.01	2.81	2.5	<0.2	0.4	19.1	<0.01	0.03	9.0
YY26693		1.19	15.4	980	15.8	16.0	<0.001	0.05	1.68	5.1	0.6	0.6	48.0	<0.01	0.05	2.8
YY26694		1.15	19.4	730	18.9	19.2	0.002	0.05	3.48	6.0	0.5	0.5	103.0	0.01	0.04	5.2
YY26695		1.38	17.6	190	23.5	14.1	<0.001	0.01	0.77	3.3	0.2	0.6	34.9	<0.01	0.03	7.0
YY26696		1.16	16.9	180	25.3	13.5	<0.001	0.01	0.99	3.7	0.3	0.6	31.6	<0.01	0.02	11.1
YY26697		1.18	18.5	230	15.0	11.2	<0.001	<0.01	0.55	4.7	0.2	0.8	23.8	<0.01	0.02	7.0
YY26698		1.04	10.7	440	13.1	11.4	0.001	0.01	0.37	2.3	<0.2	0.7	26.9	<0.01	0.03	1.0
YY26699		1.08	11.9	340	13.0	7.0	<0.001	0.01	0.49	2.5	0.3	0.7	37.3	<0.01	0.03	3.2
YY26700		1.42	10.8	230	10.5	12.9	<0.001	<0.01	0.46	3.0	<0.2	0.7	18.4	<0.01	0.02	2.3
YY26701		1.54	12.7	320	12.9	14.5	<0.001	0.01	0.47	2.4	0.2	0.7	16.2	<0.01	0.02	3.9
YY26702		1.55	16.1	280	13.4	12.1	<0.001	0.01	0.39	3.4	0.2	0.7	28.4	<0.01	0.03	2.9
YY26703		1.40	20.5	210	11.7	13.6	<0.001	0.01	0.46	3.6	0.2	0.6	42.1	<0.01	0.02	4.4
YY26704		0.91	14.0	180	12.4	12.3	<0.001	<0.01	0.44	4.1	<0.2	0.5	19.1	<0.01	0.02	8.7
YY26705		1.48	14.4	320	14.1	11.2	<0.001	0.01	1.26	3.0	<0.2	1.2	19.1	<0.01	0.03	4.3
YY26706		1.64	13.8	320	14.5	13.4	<0.001	0.02	1.40	2.6	0.3	0.8	23.1	<0.01	0.05	2.1
YY26707		2.14	12.5	300	15.7	14.6	<0.001	0.01	1.73	3.1	0.2	0.8	16.3	<0.01	0.05	4.3
YY26708		1.61	12.7	370	16.7	16.1	<0.001	0.01	1.90	3.7	0.2	0.9	17.7	<0.01	0.05	6.9
YY26709		2.53	19.7	280	30.5	17.8	<0.001	0.01	2.46	5.2	0.2	0.9	14.0	<0.01	0.05	10.6
YY26710		1.19	15.3	1030	19.6	19.2	<0.001	0.05	1.38	5.4	0.6	0.6	48.3	<0.01	0.05	3.1
YY26711		1.74	14.6	950	17.3	18.6	<0.001	0.01	2.86	4.3	0.2	0.6	23.2	<0.01	0.04	4.7
YY26712		1.56	12.0	1130	15.7	14.6	<0.001	0.02	3.99	4.3	0.4	0.7	23.2	<0.01	0.04	3.6
YY26713		1.76	13.7	910	17.0	20.2	<0.001	0.02	4.63	5.6	0.5	0.7	22.3	<0.01	0.04	6.3
YY26714		1.73	13.9	940	15.5	14.7	<0.001	0.01	3.95	4.4	0.2	0.7	22.1	<0.01	0.05	4.6
YY26715		1.80	13.9	1390	11.0	15.6	<0.001	0.02	2.67	5.7	0.4	0.6	32.5	<0.01	0.05	4.0
YY26716		3.28	15.6	1130	12.3	23.2	<0.001	0.07	1.82	6.5	0.5	0.9	54.1	<0.01	0.04	2.6
YY26717		1.24	18.5	890	21.5	18.3	<0.001	0.05	1.62	5.8	0.6	0.5	62.8	0.01	0.09	3.7
YY26718		2.00	16.4	220	15.0	11.4	<0.001	<0.01	0.57	3.9	<0.2	0.9	14.9	<0.01	0.03	4.1
YY26719		1.65	12.3	510	13.8	12.1	<0.001	0.02	0.85	2.7	0.3	0.7	15.8	<0.01	0.04	2.6
YY26720		1.54	17.0	320	14.5	15.6	0.001	0.02	0.68	3.8	<0.2	0.7	21.3	<0.01	0.02	3.8



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 4 - D  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
YY26681		0.059	0.16	5.61	67	0.20	7.05	66	1.3
YY26682		0.048	0.16	11.45	63	0.29	15.75	84	1.0
YY26683		0.062	0.14	1.82	67	0.21	3.73	36	1.1
YY26684		0.055	0.14	4.37	56	0.24	6.15	43	0.9
YY26685		0.071	0.20	2.35	60	0.45	9.97	62	1.6
YY26686		0.047	0.09	0.77	46	0.13	2.43	33	<0.5
YY26687		0.080	0.11	3.04	69	0.36	10.05	60	1.6
YY26688		0.069	0.12	8.92	55	0.27	11.50	60	1.8
YY26689		0.085	0.11	4.97	61	0.29	8.93	69	2.1
YY26690		0.070	0.09	1.69	51	0.38	5.20	58	0.8
YY26691		0.057	0.13	2.72	50	0.32	5.27	61	<0.5
YY26692		0.066	0.09	2.85	42	0.49	7.12	53	2.4
YY26693		0.066	0.14	9.34	55	0.27	18.40	70	0.9
YY26694		0.040	0.19	39.8	44	0.34	31.9	74	1.7
YY26695		0.061	0.11	1.78	57	0.37	3.15	63	2.6
YY26696		0.053	0.15	3.75	52	0.19	5.29	67	3.8
YY26697		0.052	0.14	1.95	67	0.18	6.16	54	3.2
YY26698		0.058	0.09	1.85	62	0.16	4.87	51	0.5
YY26699		0.028	0.13	1.44	56	0.20	3.15	59	<0.5
YY26700		0.056	0.13	0.82	68	0.15	2.60	39	0.8
YY26701		0.051	0.14	1.24	64	0.15	2.43	39	1.1
YY26702		0.065	0.12	0.83	74	0.15	2.74	42	1.5
YY26703		0.066	0.12	1.34	70	0.14	3.28	49	1.7
YY26704		0.045	0.10	2.32	48	0.12	6.40	48	2.5
YY26705		0.040	0.15	1.44	66	0.23	3.47	52	1.3
YY26706		0.061	0.11	1.09	68	0.29	2.66	49	0.8
YY26707		0.081	0.12	1.39	70	0.27	3.55	48	1.6
YY26708		0.057	0.15	3.34	52	0.21	9.18	57	1.2
YY26709		0.045	0.18	7.55	70	0.27	11.75	62	3.7
YY26710		0.083	0.12	6.18	66	0.16	13.20	98	1.4
YY26711		0.126	0.15	1.29	65	0.26	6.48	80	2.2
YY26712		0.091	0.16	1.55	63	0.26	7.32	75	1.3
YY26713		0.100	0.15	2.16	75	0.17	7.69	85	2.0
YY26714		0.104	0.16	1.70	74	0.19	7.16	73	1.7
YY26715		0.128	0.12	1.94	75	0.22	10.90	88	1.7
YY26716		0.223	0.13	2.24	104	0.18	11.65	116	2.1
YY26717		0.042	0.16	26.1	47	0.30	51.5	77	1.0
YY26718		0.111	0.13	1.03	86	0.20	3.69	44	3.7
YY26719		0.095	0.09	0.97	73	0.22	3.63	44	1.9
YY26720		0.085	0.10	4.66	61	0.19	12.50	47	1.2



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 5 - A  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
YY26721		0.43	0.004	0.07	1.27	8.2	<0.02	<10	110	0.30	0.17	0.21	0.16	17.80	6.5	24
YY26722		0.31	0.007	0.50	2.17	28.2	<0.02	<10	630	0.85	1.02	0.32	0.10	25.8	12.0	37
YY26723		0.43	0.002	0.12	1.67	14.6	<0.02	<10	230	0.61	0.31	0.22	0.25	21.6	8.4	32
YY26724		0.46	0.001	0.16	2.16	13.0	<0.02	<10	280	0.59	0.31	0.23	0.12	20.3	8.1	34
YY26725		0.39	0.002	0.07	2.19	11.3	<0.02	<10	290	0.63	0.19	0.30	0.21	31.8	12.0	35
YY26726		0.47	0.002	0.17	2.18	15.7	<0.02	<10	260	0.52	0.22	0.24	0.17	16.75	11.2	35
YY26727		0.48	0.001	0.05	1.68	11.5	<0.02	<10	120	0.39	0.20	0.20	0.26	19.05	11.5	32
YY26728		0.33	0.007	0.11	2.22	16.8	<0.02	<10	120	0.75	0.18	0.17	0.42	19.00	11.5	32
YY26729		0.40	0.003	0.07	1.35	12.3	<0.02	<10	120	0.68	0.13	0.30	0.15	33.4	8.0	27
YY26730		0.32	0.004	0.19	1.78	12.4	<0.02	<10	130	0.54	0.17	0.19	0.18	21.0	7.2	28
YY26731		0.36	<0.001	0.06	1.69	16.4	<0.02	<10	130	0.47	0.20	0.24	0.20	19.15	6.0	23
YY26732		0.48	0.011	0.28	1.59	24.6	<0.02	<10	180	0.48	0.23	0.56	0.32	29.2	9.6	34
YY26733		0.47	0.007	0.36	1.48	41.7	<0.02	<10	210	0.80	0.26	0.58	0.40	33.5	10.4	31
YY26734		0.32	NSS	0.83	2.36	60.5	<0.02	<10	210	0.96	0.52	0.55	0.37	31.4	5.8	42
YY26735		0.32	0.018	0.36	1.74	46.1	<0.02	<10	120	0.79	0.31	0.24	0.53	29.9	11.3	35
YY26736		0.38	0.046	0.22	1.76	32.8	<0.02	<10	110	0.63	0.20	0.32	0.53	28.0	12.1	35
YY26737		0.58	0.005	0.26	1.56	32.0	<0.02	<10	110	0.67	0.21	0.40	0.20	28.8	6.9	29
YY26738		0.43	0.051	0.14	1.49	12.7	<0.02	<10	100	0.51	0.15	0.37	0.16	24.3	5.3	27
YY26739		0.38	0.010	0.60	2.07	12.1	<0.02	<10	190	0.64	0.19	0.38	0.27	26.9	6.0	34
YY26740		0.51	0.013	0.39	1.85	18.3	0.08	<10	150	0.69	0.20	0.40	0.21	32.9	6.1	32
YY26741		0.29	0.010	0.56	2.16	15.2	<0.02	<10	330	1.07	0.19	0.51	0.42	30.8	13.4	31
YY26742		0.43	0.010	1.11	2.25	21.3	<0.02	<10	300	1.07	0.26	0.51	0.44	28.5	9.9	33
YY26743		0.18	NSS	3.80	2.88	17.2	0.02	<10	590	1.57	0.26	0.83	1.03	44.5	18.2	37
YY26744		0.32	0.006	0.39	1.62	9.3	<0.02	<10	180	0.70	0.15	0.41	0.72	28.7	7.4	25
YY26745		0.34	0.009	0.38	1.57	30.9	<0.02	<10	180	0.70	0.28	0.57	0.35	27.8	10.9	39
YY26746		0.34	0.007	0.21	1.31	20.8	<0.02	<10	130	0.41	0.25	0.48	0.31	22.6	9.8	33
YY26747		0.33	0.007	0.31	2.04	16.4	<0.02	<10	180	0.59	0.28	0.36	0.21	24.4	8.7	39
YY26748		0.30	0.020	0.22	2.06	18.3	<0.02	<10	160	0.69	0.19	0.39	0.63	27.3	15.1	39
YY26749		0.40	0.006	0.30	1.50	7.2	<0.02	<10	190	0.77	0.14	0.62	0.98	46.8	11.4	31
YY26750		0.36	0.012	0.67	2.39	15.0	<0.02	<10	260	0.90	0.19	0.66	0.57	28.9	11.6	39
YY26751		0.38	0.006	0.40	2.23	12.2	<0.02	<10	240	1.10	0.16	0.52	0.47	42.1	11.1	39
YY26503		0.18	0.013	0.21	1.67	20.5	<0.02	<10	150	0.67	0.31	0.21	0.77	24.4	9.9	29
YY26505		0.30	0.015	0.47	1.72	19.6	<0.02	<10	260	0.81	0.45	0.47	0.50	34.1	7.9	35
YY26506		0.17	0.007	0.25	2.62	41.1	<0.02	<10	120	0.68	0.19	0.18	0.52	18.20	10.7	36
YY26507		0.27	0.003	0.08	2.66	15.8	<0.02	<10	150	0.66	0.15	0.21	0.40	23.0	13.3	44
YY26508		0.29	0.007	0.17	2.54	39.0	<0.02	<10	210	0.95	0.17	0.25	0.32	32.8	13.1	42
YY26509		0.27	0.053	0.12	1.31	1215	0.06	<10	160	1.05	0.44	0.22	0.40	34.5	11.2	14
YY26510		0.24	0.002	0.10	2.87	18.4	<0.02	<10	220	0.88	0.16	0.26	0.51	23.7	13.9	41
YY26511		0.32	0.001	0.06	2.00	11.0	<0.02	<10	180	0.62	0.17	0.31	0.18	22.9	10.0	35
YY26512		0.19	<0.001	0.61	2.51	7.8	<0.02	<10	620	2.04	0.15	0.70	0.34	69.2	7.4	27



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 5 - B  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
YY26721		1.57	11.9	2.20	4.97	<0.05	0.04	0.03	0.020	0.09	10.1	7.8	0.33	350	0.90	0.02
YY26722		6.72	28.6	3.30	6.53	0.07	0.02	0.06	0.046	0.12	17.7	13.4	0.53	912	1.49	0.03
YY26723		2.98	16.6	3.55	7.71	0.05	0.04	0.03	0.026	0.11	13.8	10.6	0.43	466	1.77	0.02
YY26724		3.67	19.4	3.31	7.79	0.05	0.04	0.02	0.039	0.10	11.1	13.2	0.52	397	1.30	0.02
YY26725		2.45	22.6	3.11	6.12	0.05	0.03	0.03	0.032	0.08	11.6	13.2	0.55	525	1.00	0.03
YY26726		2.78	18.4	3.46	6.89	0.05	0.04	0.04	0.036	0.10	9.4	15.5	0.51	604	1.38	0.02
YY26727		1.91	16.9	3.38	6.75	<0.05	0.08	0.01	0.029	0.07	10.0	13.0	0.46	557	0.92	0.02
YY26728		3.18	14.6	3.52	5.27	<0.05	0.04	0.04	0.033	0.06	10.3	13.8	0.38	539	1.14	0.02
YY26729		2.81	19.0	2.72	3.74	0.07	0.04	0.02	0.028	0.07	17.3	8.6	0.41	502	0.69	0.02
YY26730		1.68	15.5	2.69	5.64	<0.05	0.02	0.09	0.029	0.06	10.5	10.4	0.36	356	1.16	0.02
YY26731		3.85	11.9	3.90	7.71	0.05	0.02	0.04	0.032	0.05	9.4	12.4	0.27	289	1.42	0.02
YY26732		4.05	41.7	2.75	5.93	0.05	0.02	0.06	0.045	0.07	15.4	12.3	0.64	375	1.72	0.02
YY26733		3.88	59.0	3.38	4.88	0.07	0.03	0.04	0.050	0.09	18.6	10.7	0.50	708	2.63	0.02
YY26734		6.68	90.8	2.49	6.88	0.06	0.02	0.10	0.057	0.09	17.8	16.2	0.56	124	1.76	0.02
YY26735		4.20	50.0	3.22	5.79	0.06	0.03	0.04	0.052	0.08	15.7	13.1	0.51	381	1.89	0.02
YY26736		4.36	48.4	3.35	5.67	0.05	0.03	0.03	0.045	0.07	13.0	17.4	0.63	477	2.04	0.02
YY26737		3.78	57.9	2.65	5.35	0.05	0.06	0.04	0.059	0.08	16.1	11.2	0.50	253	2.24	0.02
YY26738		2.33	42.5	2.49	4.85	0.05	0.05	0.04	0.045	0.06	14.0	10.7	0.46	135	1.73	0.01
YY26739		4.09	72.3	3.01	6.85	<0.05	0.05	0.09	0.065	0.06	15.2	14.5	0.47	231	1.98	0.02
YY26740		2.94	70.2	3.81	6.43	0.06	0.04	0.06	0.068	0.06	18.3	13.4	0.50	175	2.06	0.02
YY26741		5.43	67.8	3.56	6.79	0.07	0.06	0.07	0.063	0.10	18.3	11.9	0.42	661	5.96	0.02
YY26742		6.82	77.8	4.11	7.09	0.06	0.04	0.10	0.070	0.12	17.8	10.6	0.42	521	7.06	0.02
YY26743		7.15	113.0	3.91	8.44	0.09	0.13	0.24	0.089	0.12	26.6	9.5	0.35	1570	6.48	0.03
YY26744		2.64	50.8	2.70	5.36	0.05	0.02	0.05	0.049	0.08	15.6	10.6	0.37	430	3.21	0.02
YY26745		3.28	59.0	3.10	5.22	0.07	0.04	0.06	0.041	0.08	15.6	12.4	0.59	368	2.95	0.02
YY26746		3.82	48.5	2.48	4.63	0.05	0.04	0.03	0.034	0.07	12.1	9.7	0.54	251	2.50	0.03
YY26747		4.09	50.0	2.35	6.43	<0.05	0.02	0.07	0.044	0.07	14.2	16.6	0.58	263	2.00	0.02
YY26748		3.30	38.8	3.44	6.56	0.05	0.03	0.06	0.052	0.08	15.0	14.9	0.62	648	3.68	0.02
YY26749		2.51	78.3	2.42	5.39	0.07	0.03	0.05	0.045	0.09	23.1	12.0	0.56	318	2.40	0.03
YY26750		6.36	88.5	3.69	7.19	0.07	0.03	0.07	0.061	0.12	19.2	17.8	0.59	450	5.00	0.03
YY26751		5.17	68.6	3.49	6.21	0.08	0.04	0.06	0.058	0.10	25.5	15.0	0.57	330	2.94	0.03
YY26503		5.10	52.2	3.27	5.71	0.05	0.03	0.04	0.044	0.09	11.5	11.4	0.40	501	5.45	0.02
YY26505		3.75	122.0	2.39	4.81	0.07	0.10	0.03	0.039	0.09	18.6	11.6	0.53	194	4.08	0.03
YY26506		3.25	55.3	3.40	6.53	0.05	0.04	0.04	0.042	0.06	9.5	15.4	0.44	338	4.25	0.02
YY26507		1.44	33.3	3.10	6.14	0.06	0.16	0.02	0.030	0.08	9.3	14.4	0.70	392	1.36	0.02
YY26508		3.09	39.4	3.34	6.53	0.06	0.18	0.04	0.041	0.09	14.8	13.0	0.61	501	5.02	0.02
YY26509		4.11	89.6	3.31	2.28	0.06	0.03	0.04	0.072	0.08	16.6	7.0	0.07	631	59.3	0.01
YY26510		3.86	27.1	4.33	7.46	0.06	0.06	0.03	0.047	0.10	10.3	24.8	0.57	447	7.49	0.02
YY26511		1.49	20.9	3.27	6.79	0.05	0.02	0.01	0.032	0.07	11.2	14.8	0.58	404	10.20	0.02
YY26512		3.85	39.2	2.86	6.65	0.12	0.05	0.05	0.034	0.22	51.4	8.4	0.36	469	4.40	0.03



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6

Page: 5 - C  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

Project: Treble

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
YY26721		1.34	12.7	290	10.5	10.9	<0.001	0.01	0.50	2.8	<0.2	0.6	17.6	<0.01	0.02	3.8
YY26722		1.46	19.4	420	19.7	18.7	<0.001	0.02	1.33	4.3	0.3	0.7	28.8	<0.01	0.09	3.0
YY26723		1.88	16.7	440	11.1	17.5	<0.001	0.02	0.68	3.9	0.2	0.7	20.2	<0.01	0.04	3.9
YY26724		1.78	20.8	310	16.3	16.9	<0.001	0.02	0.69	4.5	0.2	0.7	22.9	<0.01	0.03	4.0
YY26725		1.18	27.2	410	10.3	11.3	<0.001	0.02	0.59	4.3	0.2	0.6	26.0	<0.01	0.02	2.7
YY26726		1.62	23.2	370	13.7	13.1	<0.001	0.02	0.99	4.0	0.3	0.7	19.9	<0.01	0.03	3.8
YY26727		1.86	19.0	330	13.6	11.1	0.001	0.01	0.68	3.8	<0.2	0.6	16.0	<0.01	0.02	5.0
YY26728		1.30	18.8	550	13.5	8.8	<0.001	0.02	0.78	3.6	0.3	0.5	13.1	0.01	0.02	2.7
YY26729		0.95	16.6	810	10.1	8.8	<0.001	0.01	0.78	5.1	0.2	0.4	18.0	<0.01	0.02	4.8
YY26730		1.39	16.1	410	10.9	9.6	<0.001	0.03	0.62	3.2	0.3	0.6	17.4	<0.01	0.03	2.8
YY26731		1.66	11.7	470	13.6	8.3	<0.001	0.03	1.08	3.4	0.4	0.7	20.1	0.01	0.03	1.9
YY26732		1.47	12.5	950	15.7	15.4	<0.001	0.03	2.36	5.4	0.3	0.7	34.4	<0.01	0.03	3.6
YY26733		1.12	13.2	1080	19.3	18.2	0.001	0.03	3.84	6.9	0.4	0.6	36.4	<0.01	0.06	3.7
YY26734		1.42	17.6	780	29.2	14.8	<0.001	0.08	2.28	6.9	0.6	0.7	38.4	<0.01	0.07	2.8
YY26735		1.64	15.1	760	16.9	14.2	0.001	0.02	1.72	5.0	0.2	0.7	15.2	<0.01	0.06	3.7
YY26736		1.68	16.8	770	20.0	13.3	<0.001	0.01	1.59	4.4	0.3	0.6	18.4	<0.01	0.04	3.3
YY26737		1.12	12.8	1010	14.7	14.6	<0.001	0.01	3.34	4.6	0.5	0.6	19.7	<0.01	0.03	5.9
YY26738		1.06	11.7	780	11.4	11.5	<0.001	0.01	3.27	3.8	0.3	0.5	19.4	<0.01	0.02	5.6
YY26739		1.08	13.5	830	13.6	10.8	<0.001	0.03	2.38	5.6	0.3	0.8	25.2	<0.01	0.02	4.5
YY26740		1.23	12.9	910	14.9	11.0	<0.001	0.02	2.97	5.3	0.5	0.7	22.5	<0.01	0.03	6.1
YY26741		0.75	15.5	850	21.2	19.0	<0.001	0.05	2.99	5.2	0.5	0.7	44.8	<0.01	0.03	2.7
YY26742		0.80	15.0	870	22.1	21.9	<0.001	0.04	3.26	6.5	0.4	0.8	46.3	<0.01	0.04	3.3
YY26743		0.67	18.5	1650	16.2	20.9	0.001	0.14	3.20	9.0	1.0	0.9	75.2	<0.01	0.06	3.8
YY26744		0.78	12.6	820	10.6	17.2	<0.001	0.04	1.55	3.9	0.2	0.6	31.9	<0.01	0.02	1.6
YY26745		1.26	14.6	970	16.2	16.9	<0.001	0.05	1.58	5.2	0.5	0.6	40.5	<0.01	0.04	3.1
YY26746		1.24	14.1	810	18.3	12.6	<0.001	0.03	1.24	4.1	0.3	0.6	34.8	<0.01	0.03	3.3
YY26747		1.18	17.7	750	18.6	13.5	<0.001	0.05	0.71	4.6	0.4	0.7	30.9	<0.01	0.03	1.6
YY26748		1.66	16.9	610	15.5	17.2	<0.001	0.02	0.71	5.4	0.4	0.7	29.6	<0.01	0.02	3.7
YY26749		1.17	18.0	950	13.2	16.9	<0.001	0.04	0.99	5.7	0.4	0.7	44.0	<0.01	0.01	2.7
YY26750		1.20	22.1	790	16.5	23.7	<0.001	0.05	1.22	7.2	0.5	0.8	56.1	<0.01	0.01	2.7
YY26751		1.24	18.7	900	15.9	19.5	<0.001	0.02	1.04	8.6	0.4	0.7	41.5	<0.01	0.02	4.5
YY26503		1.56	17.3	520	26.5	12.1	<0.001	0.02	1.06	3.7	0.2	0.6	16.3	<0.01	0.03	4.6
YY26505		1.32	21.1	480	31.5	11.6	0.001	0.01	1.18	6.8	0.4	0.5	32.7	<0.01	0.02	9.9
YY26506		1.74	26.3	380	27.3	9.0	<0.001	0.02	0.61	3.9	0.2	0.5	14.5	0.01	0.02	4.0
YY26507		1.20	34.3	230	12.5	11.0	<0.001	<0.01	0.46	5.8	0.4	0.5	18.7	0.01	0.03	5.3
YY26508		1.24	28.5	390	24.3	17.0	<0.001	<0.01	0.73	7.1	0.5	0.6	22.1	<0.01	0.03	8.3
YY26509		0.42	7.8	990	30.5	15.1	0.001	<0.01	4.42	4.9	0.3	0.3	13.0	<0.01	0.04	6.0
YY26510		1.73	30.5	470	14.2	12.9	0.001	<0.01	0.60	5.3	0.3	0.6	23.4	<0.01	0.03	4.1
YY26511		1.38	21.0	280	9.7	7.8	0.001	<0.01	0.39	4.2	0.2	0.5	26.7	<0.01	0.04	2.7
YY26512		0.65	17.6	530	12.4	17.8	<0.001	0.02	0.48	6.9	0.4	0.5	71.5	<0.01	0.03	3.9



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6

Page: 5 - D  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

Project: Treble

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
YY26721		0.094	0.09	1.33	55	0.17	5.67	39	1.4
YY26722		0.065	0.14	4.51	68	0.31	16.35	52	1.0
YY26723		0.102	0.11	2.92	84	0.26	6.38	48	1.7
YY26724		0.095	0.13	2.29	75	0.22	7.44	54	1.8
YY26725		0.089	0.11	1.70	66	0.18	6.33	56	1.1
YY26726		0.088	0.11	1.66	70	0.35	6.17	62	1.7
YY26727		0.120	0.10	1.15	75	0.42	4.70	53	3.1
YY26728		0.059	0.11	1.41	63	0.22	6.27	55	1.0
YY26729		0.086	0.09	3.94	55	0.25	12.90	55	1.5
YY26730		0.070	0.11	1.99	59	0.20	5.02	45	0.9
YY26731		0.061	0.11	1.13	74	0.26	4.05	46	0.8
YY26732		0.097	0.14	2.28	69	0.18	9.86	88	1.2
YY26733		0.071	0.10	2.88	65	0.21	14.15	109	1.0
YY26734		0.055	0.20	6.25	80	0.16	15.65	88	1.2
YY26735		0.110	0.14	2.35	77	0.15	10.30	75	1.4
YY26736		0.127	0.11	1.09	82	0.19	6.23	95	1.2
YY26737		0.059	0.12	1.60	57	0.16	7.28	65	1.8
YY26738		0.064	0.09	1.27	53	0.13	6.12	56	2.3
YY26739		0.040	0.17	1.99	57	0.14	8.65	62	1.5
YY26740		0.056	0.13	1.94	77	0.14	9.17	60	1.7
YY26741		0.018	0.19	2.60	60	0.24	12.40	79	1.8
YY26742		0.022	0.16	2.88	72	0.22	11.35	95	1.5
YY26743		0.009	0.29	5.56	60	0.23	29.1	92	3.6
YY26744		0.039	0.11	1.99	53	0.16	9.73	93	0.5
YY26745		0.099	0.12	4.33	76	0.34	9.51	81	1.4
YY26746		0.109	0.11	1.92	67	0.18	6.59	85	1.5
YY26747		0.084	0.18	3.20	63	0.19	7.88	80	1.0
YY26748		0.121	0.13	1.85	84	0.18	6.93	83	1.6
YY26749		0.092	0.12	2.51	66	0.15	15.15	87	1.2
YY26750		0.070	0.16	2.36	79	0.20	14.75	101	1.3
YY26751		0.075	0.17	3.22	71	0.22	18.15	85	1.6
YY26503		0.083	0.12	1.68	66	0.19	4.94	72	1.5
YY26505		0.084	0.11	6.70	57	0.19	14.95	87	4.8
YY26506		0.085	0.10	1.04	70	0.19	4.53	94	1.2
YY26507		0.121	0.11	1.03	68	0.19	4.72	61	6.5
YY26508		0.107	0.14	1.84	71	0.16	8.32	69	8.0
YY26509		<0.005	1.14	2.38	28	0.20	9.10	66	0.9
YY26510		0.053	0.18	0.73	72	0.23	4.35	69	2.8
YY26511		0.066	0.08	0.80	70	0.19	4.88	58	1.1
YY26512		0.005	0.13	2.39	45	0.15	32.4	59	1.5



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 6 - A  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
YY26513		0.26	0.010	0.48	2.11	27.8	<0.02	<10	300	1.12	0.28	0.82	0.41	30.8	9.0	35
YY26514		0.27	0.006	0.14	1.32	17.4	<0.02	<10	150	0.56	0.14	0.41	0.40	24.6	7.3	26
YY26515		0.25	0.008	0.82	1.43	20.2	<0.02	<10	240	0.73	0.52	0.45	0.90	21.9	5.0	21
YY26516		0.26	0.012	0.25	1.48	43.8	<0.02	<10	270	0.89	0.20	0.31	0.47	35.5	8.0	25
YY26517		0.24	0.009	0.34	1.18	19.8	<0.02	<10	240	0.93	0.17	0.78	0.16	29.8	5.2	21
YY26518		0.18	0.005	0.21	1.80	20.1	<0.02	<10	120	0.64	0.16	0.22	0.80	25.3	7.4	32
YY26519		0.26	0.009	0.09	2.11	11.7	<0.02	<10	150	0.62	0.16	0.19	0.25	20.8	8.8	33
YY26520		0.18	0.003	0.11	1.94	11.1	<0.02	<10	390	0.55	0.17	0.52	0.17	23.4	7.3	33
YY26521		0.20	0.011	0.43	1.92	35.6	<0.02	<10	510	1.20	0.18	0.94	0.36	70.6	19.0	89
YY26522		0.20	0.004	0.19	2.12	12.7	<0.02	<10	350	0.55	0.18	0.64	0.13	18.80	8.0	32
YY26523		0.22	0.007	0.23	1.21	9.0	<0.02	<10	190	0.47	0.16	0.45	0.16	20.5	6.9	23
YY26524		0.28	0.016	0.14	1.49	10.8	0.03	<10	190	0.72	0.12	0.57	0.12	27.8	7.2	30
YY26525		0.25	0.003	0.21	1.76	16.3	<0.02	<10	290	0.94	0.19	0.42	0.44	30.3	8.1	30
YY26526		0.25	0.001	0.13	1.31	7.0	<0.02	<10	100	0.23	0.19	0.23	0.20	16.40	3.2	19
YY26527		0.29	0.002	0.08	1.90	9.0	<0.02	<10	190	0.51	0.14	0.31	0.17	19.95	6.9	29
YY26528		0.33	0.001	0.05	1.46	7.4	<0.02	<10	170	0.73	0.11	0.31	0.14	26.5	5.4	24
YY26529		0.26	0.001	0.06	1.43	8.8	<0.02	<10	130	0.39	0.16	0.18	0.22	18.85	5.5	23
YY26530		0.31	0.004	0.17	1.29	9.8	<0.02	<10	120	0.71	0.12	0.35	0.14	29.7	5.1	25
YY26531		0.39	0.004	0.16	1.79	8.5	<0.02	<10	190	0.73	0.13	0.51	0.19	33.9	10.8	35
YY26532		0.23	0.016	0.16	1.47	27.8	<0.02	<10	150	0.40	0.16	0.52	0.18	24.1	9.6	41
YY26533		0.30	0.004	0.24	1.78	21.3	<0.02	<10	180	0.40	0.20	0.45	0.24	23.3	13.3	50
YY26534		0.39	0.008	0.26	2.09	13.8	<0.02	<10	180	0.87	0.17	0.35	0.13	40.2	7.7	37
YY26535		0.49	0.014	0.29	1.84	10.8	0.02	<10	150	0.81	0.17	0.37	0.25	41.2	7.7	33
YY26536		0.54	0.025	0.21	1.61	14.1	<0.02	<10	120	0.66	0.17	0.33	0.20	36.2	7.1	29
YY26537		0.34	0.007	0.44	1.88	35.9	<0.02	<10	160	0.73	0.17	0.39	0.25	37.9	7.7	36
YY26538		0.32	0.004	0.30	2.35	17.0	<0.02	<10	110	0.72	0.19	0.19	0.60	24.7	10.2	36
YY26539		0.41	0.007	0.07	1.49	16.6	<0.02	<10	120	0.56	0.15	0.34	0.25	26.8	10.2	33
YY26540		0.18	0.003	0.21	1.91	19.4	<0.02	<10	80	0.39	0.25	0.14	0.27	16.05	7.0	31
YY26541		0.31	0.007	0.49	1.64	29.5	0.35	<10	290	0.63	0.32	0.47	0.27	36.7	9.2	30
YY26542		0.31	<0.001	0.21	2.06	12.4	<0.02	<10	390	0.53	0.29	0.28	0.58	18.10	8.2	28
YY26543		0.38	0.004	0.12	2.21	12.8	<0.02	<10	310	0.75	0.18	0.24	0.12	49.7	10.8	42
YY26544		0.28	0.041	0.59	2.09	46.6	<0.02	<10	380	0.54	0.32	0.37	0.29	22.0	10.2	31
YY26545		0.24	0.002	0.15	3.22	16.9	<0.02	<10	210	0.85	0.29	0.17	0.32	18.15	10.4	40
YY26546		0.34	0.001	0.13	1.85	12.0	<0.02	<10	260	0.34	0.28	0.22	0.41	17.30	8.9	27
YY26547		0.38	0.005	0.16	2.72	15.0	<0.02	<10	350	1.43	0.38	0.39	0.15	81.8	14.6	49
YY26548		0.31	0.003	0.15	2.54	14.0	<0.02	<10	190	0.85	0.40	0.21	0.27	25.6	12.0	36
YY26549		0.25	0.002	0.20	1.98	13.0	<0.02	<10	200	0.47	0.47	0.14	0.23	18.25	7.7	29
YY26550		0.28	0.003	0.20	2.76	23.6	<0.02	<10	220	0.65	0.38	0.17	0.43	15.85	10.9	37
YY26551		0.33	0.003	0.38	2.33	15.1	<0.02	<10	190	0.52	0.56	0.19	0.36	20.8	9.7	35
YY26552		0.26	0.007	0.26	1.39	43.3	<0.02	<10	110	0.41	2.31	0.19	0.32	21.5	8.4	25



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6

Page: 6 - B  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

Project: Treble

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
YY26513		3.88	39.7	3.25	5.67	0.06	0.07	0.04	0.041	0.13	18.2	11.3	0.52	487	4.90	0.02
YY26514		1.72	19.7	2.53	4.83	0.05	<0.02	0.01	0.029	0.10	11.8	9.3	0.42	457	3.97	0.02
YY26515		3.00	23.6	2.48	5.58	<0.05	<0.02	0.02	0.036	0.14	13.3	8.7	0.34	234	4.78	0.02
YY26516		1.74	26.0	2.71	5.08	0.05	0.03	0.02	0.038	0.13	17.0	7.6	0.38	468	2.87	0.02
YY26517		2.78	22.4	2.28	3.47	0.06	0.05	0.04	0.030	0.11	18.6	6.2	0.32	301	2.67	0.02
YY26518		3.18	48.2	2.68	5.45	0.05	<0.02	0.03	0.035	0.09	8.8	10.4	0.45	282	17.15	0.02
YY26519		2.53	32.3	3.02	6.34	0.05	0.08	0.01	0.031	0.07	9.5	11.6	0.47	286	5.90	0.02
YY26520		2.64	42.8	2.83	6.69	0.05	0.02	0.01	0.037	0.09	12.9	13.5	0.50	309	4.89	0.02
YY26521		4.28	64.2	4.46	7.18	0.13	0.04	0.02	0.054	0.50	33.7	14.4	1.01	991	10.50	0.03
YY26522		1.42	30.9	3.12	6.74	<0.05	0.02	<0.01	0.038	0.13	10.1	15.6	0.54	376	3.69	0.02
YY26523		2.24	27.2	2.25	4.75	0.05	<0.02	0.02	0.030	0.15	11.5	7.4	0.39	352	2.68	0.02
YY26524		1.99	31.7	2.80	4.62	0.06	0.07	0.03	0.032	0.09	14.3	9.9	0.48	260	6.15	0.02
YY26525		2.38	58.4	3.07	6.02	0.06	<0.02	0.02	0.033	0.13	16.5	9.2	0.42	589	3.35	0.02
YY26526		1.10	9.6	2.05	7.56	<0.05	<0.02	0.02	0.016	0.07	8.6	5.9	0.24	163	1.64	0.01
YY26527		2.38	21.2	2.86	6.59	<0.05	<0.02	0.01	0.024	0.12	11.1	11.8	0.50	344	1.61	0.02
YY26528		2.13	18.9	2.80	5.38	<0.05	<0.02	0.02	0.029	0.10	15.0	8.6	0.37	268	2.33	0.02
YY26529		2.03	15.8	2.73	6.75	<0.05	<0.02	0.02	0.023	0.09	9.6	7.4	0.35	259	2.83	0.01
YY26530		2.55	29.1	2.26	4.09	0.06	0.03	0.02	0.026	0.09	13.9	8.3	0.38	180	2.07	0.02
YY26531		1.57	34.1	2.89	5.81	0.06	0.05	0.04	0.037	0.07	14.7	12.8	0.53	349	4.22	0.02
YY26532		1.45	20.9	2.74	5.09	0.05	0.03	0.02	0.032	0.06	12.0	9.5	0.51	300	5.40	0.02
YY26533		1.95	24.0	3.13	6.86	0.05	0.03	0.04	0.040	0.08	11.0	11.4	0.61	440	5.99	0.02
YY26534		2.65	76.8	2.70	6.62	0.06	0.03	0.06	0.053	0.06	18.7	13.0	0.49	197	1.99	0.02
YY26535		3.44	85.9	2.75	5.82	0.06	0.05	0.04	0.054	0.08	20.4	12.6	0.49	251	2.64	0.02
YY26536		2.22	60.8	2.46	5.37	0.05	0.06	0.05	0.044	0.06	17.2	11.2	0.44	144	3.16	0.02
YY26537		3.02	64.6	4.66	6.45	0.08	0.04	0.06	0.053	0.07	18.5	11.7	0.46	181	3.54	0.02
YY26538		2.40	49.7	3.42	7.73	0.05	0.03	0.05	0.046	0.06	10.9	16.8	0.45	411	2.48	0.02
YY26539		2.15	43.9	2.78	5.52	0.05	0.03	0.01	0.041	0.07	12.4	12.6	0.47	537	2.29	0.02
YY26540		2.54	36.5	3.31	8.36	<0.05	0.02	0.05	0.036	0.06	7.7	12.2	0.38	301	2.83	0.02
YY26541		3.55	25.7	2.58	5.13	0.07	0.02	0.07	0.033	0.08	18.0	11.0	0.43	643	2.23	0.03
YY26542		2.11	14.7	3.14	8.17	<0.05	<0.02	0.02	0.035	0.08	8.7	9.5	0.36	508	1.24	0.02
YY26543		1.55	40.3	3.10	5.89	0.10	0.06	0.03	0.034	0.08	24.0	13.4	0.64	423	1.01	0.02
YY26544		2.85	27.1	3.40	6.45	0.06	0.02	0.04	0.039	0.10	11.1	15.9	0.53	482	1.64	0.02
YY26545		3.93	22.6	4.34	9.32	0.06	0.06	0.04	0.047	0.09	8.5	21.5	0.48	407	1.82	0.01
YY26546		1.46	13.1	3.20	7.85	<0.05	0.02	0.04	0.029	0.08	8.0	14.7	0.39	476	1.37	0.01
YY26547		3.90	43.3	3.79	7.70	0.23	0.10	0.08	0.043	0.11	72.2	14.7	0.66	676	1.88	0.02
YY26548		2.27	22.6	3.40	7.22	0.06	0.04	0.04	0.036	0.07	11.5	14.3	0.52	491	1.32	0.01
YY26549		1.58	17.3	3.03	7.85	0.05	0.06	0.02	0.029	0.07	9.2	11.1	0.39	268	1.66	0.02
YY26550		2.73	18.1	3.47	7.53	0.05	0.04	0.05	0.034	0.08	7.8	16.0	0.53	354	1.44	0.01
YY26551		2.05	17.2	3.39	8.51	0.05	0.02	0.04	0.034	0.07	9.9	13.9	0.44	393	1.60	0.01
YY26552		2.34	23.5	3.10	6.31	0.05	0.03	0.04	0.033	0.07	10.2	8.5	0.32	359	1.59	0.01



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6

Page: 6 - C  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
YY26513		0.82	21.4	660	22.7	13.6	0.001	0.03	0.69	7.1	<0.2	0.5	81.3	<0.01	0.06	2.6
YY26514		0.77	15.2	460	12.8	12.4	0.001	<0.01	0.49	3.5	<0.2	0.4	39.9	<0.01	0.02	1.5
YY26515		0.92	12.2	340	25.0	13.0	<0.001	0.01	0.51	2.7	0.2	0.7	52.1	<0.01	0.08	1.1
YY26516		0.80	15.7	360	20.0	12.5	<0.001	<0.01	0.60	4.1	0.2	0.4	36.8	<0.01	0.02	2.0
YY26517		0.60	12.1	590	15.2	9.3	0.001	0.03	0.66	4.3	0.2	0.3	79.2	<0.01	0.02	2.0
YY26518		1.31	18.6	260	24.2	8.2	0.001	0.01	0.83	3.3	0.3	0.5	22.4	<0.01	0.03	4.0
YY26519		1.22	18.7	200	12.7	13.0	<0.001	<0.01	0.52	3.8	0.2	0.6	18.4	<0.01	0.03	4.4
YY26520		1.24	15.2	320	10.2	11.6	<0.001	<0.01	0.40	4.1	<0.2	0.6	52.2	<0.01	0.04	3.0
YY26521		3.07	20.4	2460	12.1	53.7	0.001	0.01	0.62	10.4	0.4	0.7	74.5	<0.01	0.03	6.0
YY26522		1.17	17.1	360	14.1	6.5	<0.001	<0.01	0.42	3.9	<0.2	0.6	64.6	<0.01	0.03	1.8
YY26523		0.84	11.7	440	9.4	14.2	0.001	0.01	0.66	2.9	<0.2	0.5	42.2	<0.01	0.03	1.3
YY26524		1.07	15.8	530	10.6	10.5	<0.001	<0.01	0.72	5.3	0.4	0.4	50.3	<0.01	0.04	4.2
YY26525		0.94	17.3	430	11.0	14.5	<0.001	<0.01	0.97	3.6	0.4	0.5	40.9	<0.01	0.04	1.5
YY26526		1.30	7.3	220	9.3	6.6	<0.001	<0.01	0.32	2.0	<0.2	0.7	19.3	<0.01	0.03	0.9
YY26527		1.22	17.5	370	9.1	13.7	<0.001	<0.01	0.63	3.7	0.2	0.5	23.8	<0.01	0.03	1.8
YY26528		1.02	13.6	340	8.0	11.8	<0.001	<0.01	0.52	3.6	<0.2	0.4	23.6	<0.01	0.03	3.3
YY26529		1.37	13.0	230	7.8	11.9	<0.001	<0.01	0.46	3.0	0.2	0.6	16.3	<0.01	0.03	1.7
YY26530		0.91	12.8	590	10.3	9.3	<0.001	<0.01	0.85	4.1	0.2	0.3	24.7	<0.01	0.03	4.3
YY26531		1.18	19.9	670	11.2	10.3	0.001	0.01	0.81	6.5	0.2	0.5	40.7	<0.01	0.04	4.6
YY26532		1.26	14.7	1000	17.0	8.2	0.001	0.01	0.60	4.3	0.2	0.5	34.9	<0.01	0.04	2.9
YY26533		1.52	17.1	880	16.1	13.6	<0.001	0.01	0.59	5.2	<0.2	0.6	34.2	<0.01	0.04	2.5
YY26534		1.10	18.8	790	13.2	12.1	<0.001	<0.01	2.38	6.9	0.5	0.6	22.3	<0.01	0.03	4.2
YY26535		1.06	16.5	740	13.2	16.1	<0.001	<0.01	3.65	6.9	0.4	0.6	23.5	<0.01	0.03	7.0
YY26536		1.20	12.8	780	13.4	12.7	<0.001	<0.01	3.62	4.8	0.4	0.5	18.8	<0.01	0.03	6.5
YY26537		1.52	13.8	920	14.1	12.8	<0.001	<0.01	3.27	7.1	0.4	0.6	24.6	<0.01	0.04	5.7
YY26538		1.76	18.5	530	19.2	10.2	<0.001	<0.01	1.73	4.2	0.4	0.7	15.3	<0.01	0.03	3.5
YY26539		1.38	16.0	650	13.0	13.8	<0.001	<0.01	1.97	4.0	0.3	0.5	23.8	<0.01	0.03	3.7
YY26540		1.71	15.7	400	15.5	9.5	<0.001	0.01	1.64	3.5	0.4	0.7	13.3	<0.01	0.06	2.0
YY26541		1.25	13.8	1050	15.0	18.5	<0.001	0.03	1.78	4.7	0.3	0.5	35.7	<0.01	0.07	2.7
YY26542		1.36	16.7	340	15.9	11.5	<0.001	0.01	0.67	2.6	0.2	0.9	27.4	<0.01	0.06	1.5
YY26543		0.97	30.3	190	11.0	8.8	0.001	0.02	0.94	8.5	<0.2	0.6	24.9	0.01	0.03	6.6
YY26544		1.24	20.9	400	14.0	14.4	<0.001	0.03	2.90	3.9	0.2	0.7	37.0	<0.01	0.07	3.3
YY26545		1.88	22.8	480	17.2	15.0	<0.001	0.03	0.98	4.7	0.2	1.0	17.8	0.01	0.05	4.6
YY26546		1.40	15.1	300	14.6	12.1	<0.001	0.02	0.73	3.3	<0.2	0.9	22.2	<0.01	0.04	3.3
YY26547		1.37	25.0	270	17.5	15.8	0.001	0.02	1.23	13.4	0.4	0.9	38.4	0.01	0.05	11.7
YY26548		1.82	25.2	340	17.6	10.6	<0.001	0.03	0.88	4.6	0.4	0.7	20.3	0.01	0.06	5.3
YY26549		1.57	14.9	200	15.4	10.4	<0.001	0.02	0.98	3.9	<0.2	1.0	15.1	<0.01	0.05	5.0
YY26550		1.74	24.6	340	16.4	12.2	<0.001	0.03	1.32	4.1	0.3	0.7	16.6	<0.01	0.03	3.7
YY26551		1.36	18.4	380	15.8	13.0	<0.001	0.03	1.76	3.9	0.2	0.9	18.0	<0.01	0.05	2.7
YY26552		1.52	13.3	430	20.7	9.1	<0.001	0.05	3.01	3.1	0.2	0.6	18.7	<0.01	0.03	4.2

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 6 - D  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
YY26513		0.031	0.31	2.31	54	0.19	14.85	82	2.1
YY26514		0.046	0.18	1.03	51	0.17	6.21	63	0.6
YY26515		0.024	0.14	1.12	52	0.16	6.32	76	<0.5
YY26516		0.034	0.09	1.12	51	0.14	9.11	60	0.9
YY26517		0.020	0.27	2.33	38	0.17	13.15	49	1.5
YY26518		0.040	0.10	1.26	55	0.23	3.77	62	0.7
YY26519		0.048	0.11	0.87	68	0.16	3.14	56	2.9
YY26520		0.049	0.12	1.47	72	0.17	7.07	53	1.1
YY26521		0.233	0.30	2.42	125	0.24	20.2	89	1.8
YY26522		0.038	0.09	1.31	66	0.16	5.46	66	0.7
YY26523		0.042	0.21	0.92	47	0.18	5.47	54	0.5
YY26524		0.063	0.15	2.96	55	0.17	7.46	56	2.7
YY26525		0.031	0.30	1.27	62	0.19	8.68	63	<0.5
YY26526		0.065	0.09	0.38	68	0.13	1.96	29	0.5
YY26527		0.047	0.11	0.60	59	0.20	4.78	53	0.6
YY26528		0.036	0.08	0.91	54	0.21	7.27	47	0.8
YY26529		0.057	0.09	0.54	67	0.19	3.06	49	0.6
YY26530		0.057	0.08	1.28	44	0.18	7.00	48	1.7
YY26531		0.077	0.09	2.46	64	0.17	9.52	65	2.4
YY26532		0.098	0.07	1.11	71	0.19	6.44	64	1.3
YY26533		0.116	0.11	0.99	87	0.19	6.06	79	1.4
YY26534		0.054	0.13	2.24	67	0.16	13.00	59	1.2
YY26535		0.063	0.11	2.64	58	0.15	12.25	67	2.5
YY26536		0.062	0.11	3.05	58	0.15	9.88	59	2.5
YY26537		0.065	0.14	4.57	78	0.16	12.50	63	1.9
YY26538		0.077	0.11	1.70	79	0.18	5.09	65	1.3
YY26539		0.092	0.10	1.45	66	0.19	6.55	75	1.4
YY26540		0.069	0.12	0.79	79	0.20	3.22	63	1.0
YY26541		0.064	0.13	7.11	55	0.27	15.60	61	0.9
YY26542		0.042	0.14	1.03	71	0.20	3.54	65	<0.5
YY26543		0.084	0.11	3.58	68	0.22	19.50	55	2.3
YY26544		0.051	0.12	1.83	64	0.35	6.40	60	0.6
YY26545		0.057	0.16	1.24	85	0.26	3.97	58	2.1
YY26546		0.057	0.11	0.87	76	0.25	3.34	48	0.8
YY26547		0.080	0.15	13.10	77	0.22	80.4	65	4.9
YY26548		0.085	0.13	4.61	75	0.27	7.57	59	1.4
YY26549		0.058	0.13	1.82	77	0.24	3.90	49	2.4
YY26550		0.071	0.13	1.42	74	0.27	3.45	59	1.5
YY26551		0.076	0.14	1.83	85	0.26	4.85	54	0.6
YY26552		0.085	0.10	2.72	72	0.36	5.30	50	1.0



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6

Page: 7 - A  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Units		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
LOD		0.02	0.001	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
YY26553		0.39	0.002	0.13	2.64	15.1	<0.02	<10	160	0.67	0.35	0.22	0.26	26.4	13.6	41
YY26554		0.42	0.004	0.05	1.99	15.0	<0.02	<10	220	0.59	0.29	0.22	0.27	27.8	9.7	35
YY26555		0.29	0.004	0.17	3.05	18.0	<0.02	<10	200	1.26	0.34	0.24	0.30	47.6	12.0	43
YY26556		0.33	0.004	0.17	0.88	41.9	<0.02	<10	410	2.58	0.15	0.61	0.14	110.5	16.1	28
YY26557		0.29	0.002	0.09	2.46	16.2	<0.02	<10	140	0.66	0.30	0.18	0.28	21.9	11.4	35
YY26558		0.29	0.003	0.13	2.45	17.3	<0.02	<10	160	0.73	0.45	0.17	0.35	18.95	11.0	33
YY26559		0.35	0.002	0.06	2.89	14.0	<0.02	<10	210	0.72	0.28	0.20	0.48	21.1	14.3	40
YY26560		0.34	0.004	0.12	2.63	14.2	<0.02	<10	150	0.74	0.26	0.20	0.32	22.2	11.7	38
YY26561		0.34	0.004	0.07	2.08	12.6	<0.02	<10	150	0.54	0.22	0.21	0.26	24.2	11.3	31
YY26562		0.33	0.002	0.07	1.32	11.1	<0.02	<10	210	0.45	0.20	0.19	0.12	26.7	8.9	25
YY26563		0.31	0.003	0.04	1.15	11.8	<0.02	<10	130	0.24	0.25	0.09	0.26	21.1	5.4	20
YY26564		0.33	0.005	0.43	2.29	13.7	<0.02	<10	320	0.65	0.30	0.22	0.21	24.1	8.0	33
YY26565		0.33	0.005	0.14	1.63	12.1	<0.02	<10	240	0.28	0.26	0.31	0.32	17.35	7.2	28
YY26566		0.30	0.002	0.09	2.42	24.4	<0.02	<10	360	0.62	0.48	0.28	0.26	24.3	10.6	30
YY26567		0.33	0.001	0.19	1.45	11.4	<0.02	<10	160	0.28	0.27	0.25	0.33	16.85	6.5	23
YY26568		0.25	0.003	0.37	2.30	15.9	<0.02	<10	210	0.59	0.36	0.25	0.41	19.00	8.1	34
YY28504		0.40	0.030	0.25	1.66	23.0	0.02	<10	140	0.81	0.34	0.24	0.45	28.1	11.7	28
YY28505		0.45	0.005	0.09	1.58	18.1	<0.02	<10	90	0.20	0.23	0.18	0.19	17.55	6.6	32
YY28506		0.46	0.025	0.16	2.27	18.2	<0.02	<10	180	1.00	0.16	0.19	0.42	27.5	10.3	35
YY28507		0.50	0.002	0.08	2.41	15.3	<0.02	<10	210	0.63	0.16	0.25	0.21	40.8	10.5	42
YY28508		0.51	0.016	0.23	2.57	63.4	<0.02	<10	150	1.11	0.22	0.39	0.34	39.8	17.5	44
YY28509		0.46	0.013	0.55	2.39	32.4	<0.02	<10	150	0.59	0.21	0.39	0.49	20.2	9.4	34
YY28510		0.49	0.004	0.19	2.04	8.5	<0.02	<10	270	0.59	0.16	0.28	0.49	24.0	9.1	32
YY28511		0.42	0.004	0.42	2.58	14.2	<0.02	<10	110	0.55	0.17	0.25	0.43	14.30	9.9	37
YY28512		0.58	0.007	0.19	1.84	9.6	<0.02	<10	400	1.20	0.12	0.67	0.30	30.1	9.2	31
YY28513		0.38	0.009	0.50	2.70	9.9	<0.02	<10	440	1.62	0.15	0.93	0.27	45.7	9.3	38
YY28514		0.25	0.017	4.59	3.35	23.6	<0.02	<10	540	3.25	0.34	0.95	1.41	85.9	16.1	33
YY28515		0.50	0.008	0.25	1.26	15.1	<0.02	<10	230	0.56	0.37	0.39	0.41	20.9	6.6	24
YY28516		0.45	0.017	0.27	1.15	54.4	<0.02	<10	110	1.01	0.38	0.30	0.36	37.7	7.4	20
YY28517		0.45	0.015	0.87	2.16	34.3	<0.02	<10	480	1.32	0.26	0.88	0.16	43.6	9.3	36
YY28518		0.50	0.005	0.29	0.94	13.2	<0.02	<10	280	0.53	0.18	0.33	0.41	27.4	5.1	18
YY28519		0.49	0.003	0.14	1.62	8.5	<0.02	<10	230	0.52	0.16	0.24	0.25	16.25	7.7	26
YY28520		0.40	0.009	0.48	1.26	10.2	<0.02	<10	240	0.85	0.17	0.46	0.24	27.7	7.2	21
YY28521		0.45	0.005	0.28	1.44	13.1	<0.02	<10	260	1.08	0.24	0.42	0.55	32.0	6.4	20
YY28522		0.40	0.012	0.66	3.44	23.2	<0.02	<10	680	1.94	0.23	0.86	0.41	61.5	11.1	38
YY28523		0.48	0.003	0.14	1.90	11.8	<0.02	<10	260	0.68	0.19	0.30	0.14	29.3	7.1	30
YY28524		0.53	0.002	0.05	0.90	11.1	<0.02	<10	110	0.84	0.08	0.30	0.19	27.9	5.5	15
YY28525		0.45	0.002	0.11	2.02	10.9	<0.02	<10	140	0.58	0.15	0.17	0.28	18.20	7.7	28
YY28526		0.53	0.005	0.07	1.91	8.3	<0.02	<10	130	0.53	0.12	0.30	0.25	23.0	9.5	29
YY28527		0.33	0.010	0.98	2.45	7.5	0.02	<10	610	2.91	0.15	1.21	0.24	69.7	8.0	25

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 7 - B  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
YY26553		1.61	24.4	3.48	6.73	0.05	0.07	0.04	0.034	0.08	10.6	14.8	0.61	543	1.28	0.01
YY26554		1.97	19.8	3.32	7.48	0.06	0.03	0.03	0.033	0.09	14.4	13.1	0.52	634	1.87	0.01
YY26555		4.85	24.0	3.72	7.33	0.07	0.06	0.05	0.041	0.08	16.3	15.9	0.52	660	1.53	0.01
YY26556		5.29	20.7	4.50	2.06	0.14	0.02	0.05	0.046	0.11	51.5	2.6	0.19	1090	1.66	0.01
YY26557		2.50	18.2	3.70	8.43	0.06	0.05	0.04	0.039	0.09	10.3	16.3	0.50	470	1.61	0.01
YY26558		3.39	20.0	3.74	7.92	0.05	0.04	0.05	0.034	0.07	8.4	16.1	0.40	472	1.61	0.01
YY26559		2.54	24.9	3.64	7.00	0.05	0.06	0.01	0.034	0.10	9.4	16.7	0.66	462	1.06	0.01
YY26560		1.96	20.7	3.59	7.18	0.06	0.06	0.04	0.035	0.07	9.6	18.5	0.52	317	1.27	0.01
YY26561		2.20	17.4	3.21	5.93	0.05	0.07	0.03	0.030	0.08	9.6	14.3	0.47	310	1.05	0.01
YY26562		2.35	15.4	2.76	4.44	0.06	0.04	0.02	0.027	0.09	12.9	9.4	0.41	459	0.98	0.01
YY26563		2.43	12.4	2.94	7.30	0.05	0.04	0.01	0.021	0.07	10.6	6.5	0.26	357	1.60	0.01
YY26564		3.30	23.8	3.55	8.45	0.05	0.02	0.03	0.036	0.14	13.3	11.7	0.46	355	1.93	0.01
YY26565		2.79	13.8	2.97	7.35	<0.05	0.02	0.02	0.024	0.11	8.6	11.6	0.45	275	1.22	0.01
YY26566		4.16	20.8	3.46	7.14	0.06	0.03	0.02	0.037	0.09	10.8	14.8	0.60	386	1.13	0.02
YY26567		1.75	12.3	3.01	7.94	<0.05	0.03	0.02	0.025	0.09	8.5	8.3	0.27	497	1.54	0.01
YY26568		3.30	20.5	3.76	8.00	0.06	0.02	0.02	0.036	0.12	9.4	15.6	0.50	375	1.62	0.01
YY28504		3.47	163.5	3.11	4.47	0.06	0.04	0.02	0.048	0.08	12.8	9.8	0.41	666	4.56	0.01
YY28505		1.50	21.2	2.81	8.50	0.05	0.04	0.01	0.023	0.06	8.8	9.0	0.46	319	9.87	0.01
YY28506		3.57	62.5	2.85	5.60	0.05	0.05	0.03	0.035	0.07	12.0	11.8	0.48	493	3.03	0.01
YY28507		1.53	26.5	3.29	5.72	0.05	0.07	0.02	0.038	0.08	15.0	13.2	0.65	444	1.65	0.01
YY28508		4.44	54.6	4.03	7.31	0.09	0.09	0.03	0.055	0.14	17.0	18.8	0.96	590	14.65	0.01
YY28509		2.04	40.3	3.95	8.72	0.05	<0.02	0.02	0.045	0.11	10.3	18.4	0.59	289	25.6	0.01
YY28510		1.85	33.3	3.22	7.47	0.05	<0.02	0.02	0.041	0.08	11.6	14.6	0.48	418	12.45	0.01
YY28511		1.92	18.6	4.12	8.31	<0.05	0.02	0.03	0.041	0.07	7.4	23.9	0.50	253	17.35	0.01
YY28512		3.52	33.7	3.22	4.72	0.07	0.04	0.03	0.038	0.16	18.0	12.9	0.53	532	16.65	0.01
YY28513		4.55	44.8	3.57	5.89	0.10	0.08	0.06	0.038	0.16	32.4	15.6	0.56	581	12.00	0.01
YY28514		5.07	92.1	3.60	7.96	0.14	0.09	0.07	0.071	0.18	43.5	11.0	0.43	1255	5.51	0.04
YY28515		2.00	21.1	2.42	4.40	0.06	0.02	0.03	0.034	0.10	13.5	7.7	0.37	399	3.75	0.02
YY28516		1.99	31.2	2.53	3.61	<0.05	0.04	0.01	0.046	0.09	12.4	5.5	0.28	358	5.61	0.02
YY28517		5.45	73.2	3.27	6.17	0.09	0.05	0.07	0.047	0.14	31.4	13.8	0.50	440	8.96	0.03
YY28518		1.57	28.3	2.24	4.12	<0.05	<0.02	0.01	0.024	0.11	14.4	5.4	0.22	290	48.9	0.02
YY28519		1.84	22.6	2.81	5.37	<0.05	<0.02	0.01	0.030	0.08	8.5	10.1	0.39	240	3.48	0.02
YY28520		2.30	45.1	2.39	4.28	0.05	<0.02	0.04	0.037	0.14	14.4	6.9	0.31	432	2.90	0.02
YY28521		1.87	52.9	2.57	4.81	0.06	<0.02	0.04	0.038	0.14	18.3	7.0	0.29	432	3.29	0.02
YY28522		6.86	48.5	3.66	8.05	0.11	0.09	0.10	0.056	0.22	47.8	13.5	0.45	727	4.32	0.03
YY28523		2.64	19.0	3.01	7.14	0.06	0.02	0.03	0.029	0.09	17.0	13.1	0.46	257	2.57	0.02
YY28524		1.73	20.9	2.59	3.10	<0.05	<0.02	0.01	0.030	0.10	15.5	4.3	0.22	402	4.19	0.02
YY28525		1.76	17.2	3.36	7.31	<0.05	0.02	0.02	0.031	0.06	9.3	12.8	0.30	343	2.57	0.02
YY28526		2.55	18.0	3.14	6.21	0.05	0.03	<0.01	0.032	0.07	9.9	14.8	0.47	311	3.25	0.02
YY28527		5.29	56.6	2.88	5.72	0.22	0.09	0.16	0.040	0.20	80.7	6.9	0.31	791	5.27	0.03



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 7 - C  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
YY26553		1.53	26.3	300	13.6	11.8	<0.001	0.02	0.83	5.0	0.3	0.7	21.3	0.01	0.04	6.0
YY26554		1.62	19.0	350	14.8	14.9	<0.001	0.02	0.94	4.9	0.2	0.7	20.1	<0.01	0.03	5.2
YY26555		1.84	25.8	440	26.7	12.2	<0.001	0.03	0.92	6.1	0.3	0.8	23.1	0.01	0.05	6.2
YY26556		0.50	31.6	2340	15.4	11.8	<0.001	0.03	2.70	7.9	<0.2	0.3	34.1	0.01	0.01	5.8
YY26557		1.86	22.3	410	17.5	15.7	<0.001	0.03	0.72	4.6	0.4	0.8	16.4	0.01	0.04	5.5
YY26558		1.80	23.3	400	23.7	11.2	<0.001	0.04	1.10	3.9	0.2	0.8	15.8	0.01	0.05	4.3
YY26559		1.45	28.0	260	14.9	12.6	<0.001	0.02	0.88	5.4	0.3	0.7	19.0	<0.01	0.05	5.1
YY26560		1.76	23.6	320	13.2	10.7	<0.001	0.03	0.83	4.8	0.4	0.7	17.1	0.01	0.04	4.0
YY26561		1.58	23.7	310	13.6	10.0	<0.001	0.02	0.86	4.1	0.3	0.7	18.4	0.01	0.04	6.3
YY26562		1.19	15.2	260	12.0	11.2	<0.001	0.02	0.98	4.2	<0.2	0.5	17.2	<0.01	0.03	5.9
YY26563		1.72	11.3	290	12.5	14.1	<0.001	0.02	1.04	3.0	<0.2	0.8	11.0	<0.01	0.05	4.2
YY26564		1.56	19.1	360	15.2	15.3	<0.001	0.03	0.84	5.0	0.2	0.9	22.3	<0.01	0.03	3.4
YY26565		1.40	17.2	430	14.2	13.8	<0.001	0.02	0.68	3.6	0.2	0.7	27.9	<0.01	0.05	2.5
YY26566		1.09	20.6	280	13.2	17.4	<0.001	0.02	1.23	4.9	<0.2	0.9	28.7	<0.01	0.06	4.2
YY26567		1.58	11.2	320	14.1	13.3	<0.001	0.02	0.67	2.8	<0.2	1.0	25.9	<0.01	0.04	3.4
YY26568		1.54	18.8	330	16.7	16.3	<0.001	0.03	1.10	3.9	0.2	0.9	23.7	<0.01	0.07	2.9
YY28504		1.00	18.0	590	29.3	12.1	<0.001	0.02	2.29	4.3	0.3	0.5	17.7	<0.01	0.04	6.8
YY28505		1.66	13.9	150	20.4	10.9	<0.001	0.01	1.43	3.6	<0.2	0.8	16.3	<0.01	0.04	3.8
YY28506		1.39	24.9	300	35.6	12.8	<0.001	0.02	1.90	4.6	0.3	0.6	20.0	0.01	0.03	8.2
YY28507		0.98	27.8	190	16.0	9.1	<0.001	0.02	0.73	6.8	0.2	0.6	23.2	<0.01	0.03	3.9
YY28508		2.30	23.6	700	26.4	21.5	<0.001	0.02	0.94	7.5	<0.2	0.9	28.9	<0.01	0.03	6.9
YY28509		1.74	18.9	430	15.3	13.1	<0.001	0.03	0.73	5.5	<0.2	0.9	36.8	<0.01	0.03	3.0
YY28510		1.22	19.9	380	10.7	9.9	<0.001	0.02	0.48	4.6	0.2	0.8	29.0	<0.01	0.03	2.5
YY28511		2.03	18.8	370	13.4	9.9	<0.001	0.03	0.40	3.8	0.3	0.6	26.8	<0.01	0.03	1.6
YY28512		0.90	16.0	550	11.8	15.4	0.001	0.03	0.35	7.1	0.4	0.5	72.4	<0.01	0.02	3.9
YY28513		0.90	21.5	690	11.5	15.8	0.002	0.05	0.53	8.7	0.5	0.5	119.0	<0.01	0.05	3.6
YY28514		0.85	37.4	1210	24.1	15.2	0.001	0.04	0.77	10.8	0.6	0.6	106.0	0.01	0.08	3.6
YY28515		0.79	13.4	400	11.5	10.8	0.001	0.01	0.53	3.8	<0.2	0.4	37.1	<0.01	0.03	1.9
YY28516		0.63	12.3	280	23.9	8.0	0.001	<0.01	0.98	4.2	<0.2	0.3	31.8	<0.01	0.05	4.1
YY28517		1.12	19.1	690	15.6	18.3	0.001	0.03	0.74	8.2	0.5	0.5	98.4	<0.01	0.04	3.3
YY28518		0.78	9.3	290	18.0	9.3	<0.001	<0.01	1.78	2.9	<0.2	0.4	34.2	<0.01	0.03	3.7
YY28519		1.02	15.9	180	8.7	7.8	<0.001	<0.01	0.50	2.9	<0.2	0.4	26.3	<0.01	0.03	1.8
YY28520		0.70	11.6	510	11.7	11.0	<0.001	0.01	0.84	3.6	<0.2	0.4	48.4	<0.01	0.04	1.7
YY28521		0.70	12.5	440	14.5	9.8	<0.001	0.01	0.93	3.5	0.3	0.3	41.4	<0.01	0.04	1.9
YY28522		0.88	25.2	800	16.5	18.3	0.001	0.03	0.72	11.4	0.6	0.5	90.5	<0.01	0.05	4.2
YY28523		1.26	18.1	280	10.0	10.7	<0.001	<0.01	0.49	4.0	<0.2	0.5	27.6	<0.01	0.03	2.4
YY28524		0.44	8.8	700	14.4	6.7	<0.001	<0.01	1.35	3.0	<0.2	0.2	17.8	<0.01	0.01	3.3
YY28525		1.30	16.1	310	10.2	8.8	<0.001	<0.01	0.56	3.2	<0.2	0.5	16.5	<0.01	0.04	1.8
YY28526		1.20	18.2	450	9.2	9.2	<0.001	<0.01	0.48	3.8	<0.2	0.5	22.8	<0.01	0.04	2.6
YY28527		0.51	17.7	720	12.6	16.7	0.002	0.05	0.77	11.4	0.8	0.4	109.5	0.01	0.04	4.5



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 7 - D  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
YY26553		0.099	0.13	1.84	73	0.22	5.13	60	2.9
YY26554		0.096	0.11	4.41	76	0.24	8.47	59	1.6
YY26555		0.075	0.17	10.35	76	0.27	10.85	85	2.0
YY26556		0.014	0.20	15.90	46	0.30	29.2	78	0.5
YY26557		0.089	0.12	1.98	78	0.24	5.83	63	1.9
YY26558		0.063	0.16	2.35	76	0.24	5.11	69	1.3
YY26559		0.088	0.14	1.67	76	0.23	4.64	66	2.3
YY26560		0.092	0.13	1.56	78	0.24	5.48	54	2.5
YY26561		0.076	0.10	1.43	64	0.25	5.10	51	2.6
YY26562		0.077	0.07	2.73	55	0.27	8.15	51	1.6
YY26563		0.094	0.11	1.18	75	0.25	4.92	45	1.6
YY26564		0.060	0.12	3.06	76	0.23	8.57	55	1.0
YY26565		0.094	0.10	0.91	72	0.25	4.11	50	1.0
YY26566		0.057	0.16	1.43	72	1.20	5.65	55	1.1
YY26567		0.082	0.09	0.87	76	0.19	3.34	47	1.3
YY26568		0.076	0.12	1.51	78	0.29	4.65	64	0.8
YY28504		0.054	0.12	2.58	58	0.32	6.95	105	1.6
YY28505		0.120	0.11	0.82	87	0.21	2.53	54	1.6
YY28506		0.065	0.10	2.22	58	0.23	5.69	70	2.3
YY28507		0.095	0.10	0.82	66	0.18	5.49	64	3.3
YY28508		0.175	0.20	1.84	92	0.25	8.68	92	4.1
YY28509		0.068	0.13	1.15	90	0.21	5.00	71	0.6
YY28510		0.068	0.10	0.95	79	0.20	5.11	72	0.7
YY28511		0.066	0.09	0.52	87	0.22	2.34	51	0.9
YY28512		0.032	0.10	2.61	59	0.35	12.75	69	1.2
YY28513		0.021	0.11	6.69	59	0.24	29.2	79	2.6
YY28514		0.011	0.31	4.46	48	0.18	36.3	76	2.6
YY28515		0.046	0.10	1.18	49	0.21	10.45	58	0.7
YY28516		0.021	0.15	1.39	41	0.22	5.16	62	1.3
YY28517		0.037	0.15	7.17	60	0.23	27.1	68	1.4
YY28518		0.026	0.09	1.36	48	0.40	5.50	48	<0.5
YY28519		0.031	0.08	0.61	58	0.20	2.65	45	0.5
YY28520		0.027	0.25	1.66	42	0.22	6.60	49	<0.5
YY28521		0.016	0.19	1.53	43	0.30	9.52	56	<0.5
YY28522		0.013	0.46	4.36	55	0.21	31.5	71	2.8
YY28523		0.048	0.29	0.75	65	0.17	7.78	55	1.1
YY28524		0.018	0.06	1.33	38	0.46	6.99	57	0.5
YY28525		0.042	0.10	0.69	72	0.27	3.49	54	0.7
YY28526		0.049	0.09	0.68	60	0.26	4.58	53	1.5
YY28527		0.006	1.38	4.72	35	0.25	77.5	48	2.5



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6

Page: 8 - A  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
YY28528		0.59	0.003	0.05	1.77	7.7	<0.02	<10	120	0.94	0.12	0.23	0.19	32.0	10.3	27
YY28529		0.67	0.003	0.05	1.25	6.2	<0.02	<10	130	0.82	0.11	0.28	0.10	32.0	6.2	25
YY28530		0.51	0.005	0.24	1.82	9.5	<0.02	<10	240	0.91	0.16	0.43	0.32	46.4	9.0	37
YY28531		0.42	0.003	0.13	1.42	14.2	<0.02	<10	130	0.64	0.12	0.46	0.17	31.0	7.6	34
YY28532		0.59	0.008	0.18	1.69	26.7	<0.02	<10	180	0.79	0.17	0.57	0.32	42.0	17.0	68
YY28533		0.36	0.006	0.18	1.63	10.9	0.02	<10	210	0.75	0.16	0.34	0.21	34.5	8.8	29
YY28534		0.42	0.012	0.31	1.62	11.8	<0.02	<10	200	0.75	0.15	0.39	0.25	37.1	6.6	30
YY28535		0.29	0.010	0.29	1.45	4.9	<0.02	<10	210	0.37	0.13	0.36	0.18	24.9	13.0	24
YY28536		0.30	0.009	0.80	1.98	15.1	<0.02	<10	200	0.65	0.19	0.32	0.21	21.8	3.3	31
YY28537		0.59	0.013	0.23	1.47	17.8	<0.02	<10	130	0.74	0.14	0.40	0.85	38.1	7.6	27
YY28538		0.44	0.011	0.35	1.69	15.1	<0.02	<10	160	0.77	0.14	0.42	0.51	36.0	11.0	31
YY28539		0.33	0.009	0.26	1.77	24.8	<0.02	<10	140	0.77	0.15	0.41	0.34	28.0	10.4	32
YY28540		0.33	0.012	0.34	1.77	6.5	<0.02	<10	230	0.68	0.18	0.73	0.74	35.9	9.8	36
YY28541		0.28	0.013	0.13	1.43	7.9	<0.02	<10	140	0.47	0.13	0.45	0.28	30.6	7.2	29
YY28542		0.57	0.006	0.20	1.81	13.0	<0.02	<10	190	0.67	0.14	0.40	0.27	34.0	11.6	55
YY28543		0.59	0.009	0.20	1.97	12.4	<0.02	<10	240	0.84	0.15	0.44	0.36	41.7	12.2	51
YY28544		0.48	0.009	0.22	1.76	20.9	<0.02	<10	210	0.97	0.13	0.37	0.36	45.7	13.2	40
YY28545		0.46	0.012	0.31	1.89	19.4	<0.02	<10	260	1.15	0.16	0.32	0.31	45.8	13.6	33
YY28546		0.43	0.014	0.84	1.96	33.3	0.02	<10	230	1.24	0.31	0.38	0.39	32.9	5.8	28
YY28547		0.44	0.002	0.14	1.52	15.5	<0.02	<10	90	0.37	0.16	0.14	0.41	16.00	5.8	24
YY28548		0.46	0.003	0.08	2.23	10.5	<0.02	<10	140	0.71	0.15	0.19	0.27	22.9	10.3	32
YY28549		0.61	0.004	0.07	2.48	10.4	<0.02	<10	240	0.73	0.14	0.26	0.11	22.5	12.7	36
YY28550		0.58	0.006	0.15	1.24	8.0	<0.02	<10	230	1.02	0.12	0.36	0.13	42.0	5.8	27
YY28551		0.53	0.008	0.23	1.77	9.3	<0.02	<10	210	0.88	0.16	0.52	0.24	38.2	8.8	36
YY28552		0.37	0.004	0.21	2.06	11.2	<0.02	<10	100	0.45	0.18	0.22	0.29	13.90	7.9	30
YY28553		0.50	0.010	0.20	1.55	9.0	<0.02	<10	260	0.90	0.13	0.64	0.17	35.4	9.9	33
YY28554		0.51	0.020	0.39	1.77	10.6	<0.02	<10	280	0.96	0.18	0.75	0.16	38.6	11.4	32
YY28555		0.44	0.030	0.58	1.84	12.4	0.13	<10	320	0.88	0.18	0.75	0.34	34.5	9.8	30
YY28556		0.41	0.013	0.81	1.86	11.4	<0.02	<10	500	1.02	0.15	0.90	0.16	32.0	8.4	27
YY28557		0.22	0.003	0.31	1.79	8.2	<0.02	<10	310	0.91	0.19	0.48	1.98	53.5	10.8	26
YY28558		0.48	0.007	0.49	1.78	27.5	<0.02	<10	290	0.68	0.20	0.60	0.41	21.6	8.2	27
YY28559		0.37	0.005	0.41	1.72	23.9	<0.02	<10	300	0.57	0.18	0.38	1.35	28.4	9.9	26
YY28560		0.47	0.009	0.12	1.69	26.1	<0.02	<10	220	0.73	0.18	0.42	0.39	34.2	11.7	30
YY28561		0.57	0.004	0.40	1.86	12.3	<0.02	<10	130	0.49	0.28	0.16	0.45	19.80	6.6	28
YY28562		0.45	0.005	0.25	2.92	16.9	<0.02	<10	130	0.67	0.31	0.12	0.46	18.65	10.2	40
YY28563		0.51	0.001	0.15	2.18	13.2	<0.02	<10	250	0.68	0.26	0.17	0.59	22.5	13.2	37
YY28564		0.43	0.003	0.25	1.95	13.7	<0.02	<10	140	0.55	0.29	0.10	0.72	17.45	8.4	29
YY28565		0.51	0.002	0.30	1.58	7.5	<0.02	<10	240	0.56	0.22	0.22	0.34	19.50	4.8	24
YY28566		0.63	0.002	0.27	2.08	9.9	<0.02	<10	160	0.67	0.15	0.16	0.36	27.3	8.9	32
YY28567		0.52	0.001	0.26	1.15	4.6	<0.02	<10	200	0.27	0.21	0.10	0.42	23.6	3.1	15



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 8 - B  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
YY28528		2.73	22.1	2.91	5.04	0.06	0.06	0.01	0.030	0.09	19.6	9.9	0.43	414	2.84	0.02
YY28529		1.70	20.5	2.36	4.04	0.06	0.03	0.02	0.028	0.07	18.6	9.3	0.40	217	2.22	0.02
YY28530		2.13	48.8	2.92	6.13	0.08	0.06	0.07	0.039	0.09	23.9	12.6	0.58	252	5.26	0.03
YY28531		1.72	26.0	2.76	5.01	0.07	0.04	0.03	0.036	0.08	15.3	11.5	0.56	238	6.26	0.02
YY28532		4.28	47.7	4.75	6.27	0.12	0.14	0.02	0.045	0.34	21.0	11.8	0.97	640	11.85	0.03
YY28533		2.35	42.7	2.68	5.30	0.05	0.04	0.05	0.037	0.07	15.6	10.6	0.39	735	3.44	0.02
YY28534		3.08	51.0	2.64	5.70	0.08	0.09	0.03	0.043	0.09	22.0	10.5	0.42	221	2.39	0.02
YY28535		2.72	21.5	1.93	6.21	0.05	0.02	0.07	0.032	0.06	13.3	8.2	0.31	653	2.26	0.02
YY28536		4.35	36.0	3.33	6.65	0.05	0.06	0.10	0.049	0.07	13.2	10.0	0.27	131	3.18	0.02
YY28537		1.67	62.9	3.03	5.31	0.07	0.07	0.04	0.045	0.07	18.2	11.4	0.44	211	6.44	0.02
YY28538		1.62	61.1	2.87	5.69	0.06	0.05	0.03	0.040	0.07	17.0	12.0	0.46	1245	6.46	0.02
YY28539		1.63	54.7	3.50	5.87	0.06	0.06	0.04	0.043	0.07	15.7	11.4	0.46	327	6.07	0.02
YY28540		2.27	53.2	2.02	6.16	0.05	0.07	0.10	0.043	0.06	17.6	11.0	0.41	356	2.47	0.02
YY28541		1.79	34.3	1.80	4.97	0.05	0.06	0.03	0.034	0.06	15.0	9.8	0.41	343	2.42	0.02
YY28542		2.91	54.5	3.49	6.13	0.09	0.07	0.05	0.038	0.13	17.2	12.2	0.75	370	6.13	0.03
YY28543		2.06	63.5	3.35	6.01	0.10	0.08	0.07	0.045	0.08	21.0	14.4	0.65	346	6.21	0.03
YY28544		1.73	53.5	3.33	5.30	0.09	0.04	0.05	0.040	0.06	21.1	11.8	0.49	1170	5.66	0.02
YY28545		2.77	58.8	3.45	5.84	0.08	0.02	0.06	0.045	0.07	22.5	10.9	0.40	740	6.78	0.02
YY28546		4.78	52.0	2.94	5.34	0.07	0.04	0.07	0.049	0.11	22.5	9.7	0.36	228	8.68	0.02
YY28547		2.14	19.6	3.34	7.77	<0.05	<0.02	0.02	0.032	0.07	8.0	8.2	0.25	331	3.94	0.02
YY28548		2.24	29.5	3.35	7.28	0.05	0.08	0.04	0.033	0.10	11.3	14.0	0.45	347	1.68	0.02
YY28549		2.29	27.9	3.10	6.29	0.05	0.06	0.01	0.034	0.10	10.7	14.0	0.57	434	1.60	0.02
YY28550		2.40	56.9	2.27	3.98	0.09	0.05	0.02	0.029	0.09	26.9	8.5	0.38	195	2.65	0.01
YY28551		2.86	69.7	2.89	5.45	0.09	0.05	0.04	0.037	0.09	19.7	11.5	0.52	292	3.57	0.02
YY28552		1.38	25.3	3.59	8.52	0.05	0.03	0.03	0.034	0.07	6.7	16.0	0.36	202	2.95	0.01
YY28553		2.95	64.2	2.84	4.71	0.08	0.07	0.03	0.034	0.10	19.4	10.6	0.50	378	5.00	0.02
YY28554		2.74	70.0	2.85	5.70	0.08	0.08	0.06	0.047	0.10	20.7	11.3	0.51	501	3.47	0.02
YY28555		3.75	52.7	2.91	5.90	0.08	0.05	0.05	0.042	0.11	18.2	13.2	0.48	474	4.23	0.02
YY28556		4.59	55.6	2.76	5.87	0.07	0.08	0.09	0.046	0.11	19.3	9.3	0.39	579	3.44	0.02
YY28557		4.03	54.8	2.71	6.17	0.10	0.02	0.04	0.041	0.11	27.1	10.1	0.37	1075	4.35	0.02
YY28558		4.64	58.2	2.82	6.22	0.06	0.02	0.03	0.045	0.16	12.5	9.4	0.42	548	4.67	0.01
YY28559		2.79	47.5	2.62	6.54	0.06	<0.02	0.04	0.041	0.11	15.6	9.7	0.38	606	7.39	0.02
YY28560		3.04	55.0	3.19	5.52	0.06	<0.02	0.02	0.046	0.14	11.9	13.1	0.50	607	6.79	0.01
YY28561		2.27	24.4	2.79	7.50	0.05	0.04	0.04	0.029	0.07	9.8	12.5	0.33	363	1.73	0.01
YY28562		2.88	34.7	4.46	10.65	0.05	0.08	0.04	0.046	0.09	9.1	16.5	0.44	370	2.24	0.01
YY28563		3.92	29.0	3.21	8.34	0.06	0.02	0.03	0.032	0.11	12.0	12.2	0.51	1010	2.11	0.01
YY28564		2.61	34.0	3.18	7.78	0.05	0.02	0.03	0.036	0.09	8.9	12.3	0.37	386	1.89	0.01
YY28565		1.52	19.4	2.28	6.98	0.05	0.02	0.02	0.024	0.10	9.7	7.0	0.27	249	2.37	0.01
YY28566		2.18	25.9	2.79	5.62	0.05	0.11	0.03	0.029	0.08	12.3	12.1	0.50	417	1.61	0.01
YY28567		1.33	18.9	1.65	6.43	0.05	<0.02	0.02	0.019	0.06	12.9	2.6	0.12	112	4.33	0.01



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 8 - C  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
YY28528		1.03	16.3	420	10.0	11.2	<0.001	<0.01	0.52	4.2	<0.2	0.4	16.2	<0.01	0.02	4.2
YY28529		0.92	13.2	300	9.0	6.9	0.001	<0.01	0.59	4.3	0.2	0.4	20.9	<0.01	0.02	4.4
YY28530		1.30	21.7	770	12.0	13.9	0.001	0.01	0.64	9.4	0.4	0.5	32.9	<0.01	0.04	4.9
YY28531		1.44	13.8	790	13.6	12.6	0.001	0.01	0.52	5.0	<0.2	0.5	31.2	<0.01	0.03	4.2
YY28532		2.30	15.0	1410	13.5	42.6	0.001	<0.01	0.66	6.8	0.4	0.6	31.9	<0.01	0.04	6.3
YY28533		0.96	14.1	710	9.8	10.4	<0.001	0.01	0.94	4.6	0.2	0.5	23.3	<0.01	0.04	4.6
YY28534		1.09	13.6	680	10.6	13.1	<0.001	<0.01	0.95	5.9	<0.2	0.6	25.2	<0.01	0.03	7.2
YY28535		1.00	9.5	770	9.6	7.4	<0.001	0.02	0.52	3.7	<0.2	0.7	26.1	<0.01	0.02	2.9
YY28536		0.90	10.3	920	12.6	10.8	0.001	0.05	0.62	4.5	0.3	0.6	26.1	<0.01	0.03	3.1
YY28537		1.13	14.0	720	17.4	9.4	0.002	0.01	1.07	5.4	0.4	0.5	26.4	<0.01	0.03	6.6
YY28538		1.05	15.7	760	14.3	9.7	<0.001	0.01	0.97	4.7	0.4	0.5	29.7	<0.01	0.03	3.8
YY28539		1.25	14.2	780	19.4	12.0	0.001	0.01	0.97	5.2	0.4	0.5	28.3	<0.01	0.03	5.2
YY28540		1.00	15.5	1060	15.9	11.4	0.001	0.08	0.78	7.3	0.5	0.5	61.0	<0.01	0.02	2.6
YY28541		1.42	11.3	790	12.9	10.7	<0.001	0.02	0.87	4.9	0.2	0.4	27.4	<0.01	0.03	4.3
YY28542		1.96	16.4	1080	11.8	19.3	0.001	0.01	0.72	5.9	0.2	0.6	22.8	<0.01	0.05	3.8
YY28543		1.42	22.4	900	16.2	12.2	<0.001	0.01	0.84	9.9	0.5	0.5	27.1	<0.01	0.04	5.6
YY28544		1.24	17.0	810	19.7	9.9	<0.001	0.01	0.95	8.4	0.2	0.5	23.1	<0.01	0.03	5.2
YY28545		0.90	16.9	830	23.1	11.4	<0.001	0.02	0.93	6.8	0.4	0.5	23.9	<0.01	0.03	3.5
YY28546		0.88	13.4	570	29.4	15.1	0.002	0.01	1.20	5.9	0.4	0.4	26.4	<0.01	0.06	4.8
YY28547		1.39	10.1	330	11.4	11.4	<0.001	<0.01	0.98	3.0	0.2	0.6	12.1	<0.01	0.05	1.7
YY28548		1.41	19.0	290	11.4	11.6	<0.001	<0.01	0.72	4.7	0.3	0.5	16.2	<0.01	0.03	3.9
YY28549		1.30	23.6	270	8.9	10.8	0.001	<0.01	0.53	4.7	0.2	0.5	22.6	<0.01	0.03	3.6
YY28550		0.81	15.1	430	11.4	8.9	0.001	0.01	1.39	6.8	0.2	0.4	26.0	0.01	0.02	5.8
YY28551		1.06	21.8	680	10.3	10.6	0.002	0.02	1.16	7.6	0.3	0.5	38.9	0.01	0.04	4.9
YY28552		1.73	17.8	310	10.0	9.0	<0.001	0.02	0.64	3.2	0.3	0.7	20.1	<0.01	0.05	1.8
YY28553		1.02	20.8	780	10.4	10.3	0.001	0.02	1.10	7.0	0.2	0.6	50.2	<0.01	0.03	5.4
YY28554		1.02	17.7	750	12.8	12.0	<0.001	0.03	1.10	6.7	0.5	0.5	64.3	<0.01	0.03	4.0
YY28555		0.91	18.0	510	13.4	13.2	0.001	0.03	0.72	6.1	<0.2	0.6	74.1	<0.01	0.03	3.5
YY28556		0.66	13.4	940	12.6	12.9	0.001	0.07	0.63	6.4	0.4	0.6	105.0	<0.01	0.05	3.5
YY28557		0.99	16.2	550	10.2	12.6	<0.001	0.03	0.52	4.3	0.2	0.5	58.7	<0.01	0.03	1.4
YY28558		0.83	14.4	500	14.6	14.5	<0.001	0.02	0.66	5.2	0.2	0.6	65.9	<0.01	0.04	1.8
YY28559		0.90	13.9	420	13.0	13.4	<0.001	0.02	0.61	4.1	<0.2	0.6	41.0	<0.01	0.03	1.6
YY28560		1.17	17.8	400	17.4	12.0	<0.001	0.02	1.21	5.0	0.2	0.6	37.9	<0.01	0.02	3.5
YY28561		1.76	15.5	290	23.6	12.0	<0.001	0.02	1.54	3.1	0.3	0.7	16.0	<0.01	0.05	6.5
YY28562		2.07	20.3	380	27.3	14.3	<0.001	0.02	1.53	4.7	0.3	0.9	13.5	<0.01	0.06	6.1
YY28563		1.76	19.3	330	27.9	17.5	<0.001	0.02	2.18	4.1	0.3	0.7	21.4	<0.01	0.06	5.9
YY28564		1.74	17.3	350	22.6	13.4	<0.001	0.02	3.34	3.4	0.4	0.7	13.6	<0.01	0.08	4.4
YY28565		1.33	12.0	210	18.9	9.6	<0.001	0.01	0.73	2.8	0.3	0.8	24.4	<0.01	0.03	3.6
YY28566		1.30	21.6	190	20.6	11.1	<0.001	0.01	1.42	3.8	0.2	0.6	15.8	<0.01	0.02	13.6
YY28567		1.16	8.3	150	15.6	6.8	<0.001	0.01	1.04	2.1	0.3	0.8	16.4	<0.01	0.02	4.3



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 8 - D  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
YY28528		0.046	0.08	1.11	53	0.21	6.50	51	2.4
YY28529		0.056	0.07	1.22	46	0.23	9.75	42	1.2
YY28530		0.079	0.15	2.52	64	0.22	20.3	67	2.4
YY28531		0.097	0.13	1.37	64	0.18	7.40	58	1.7
YY28532		0.235	0.36	1.31	107	0.20	8.87	83	5.5
YY28533		0.048	0.11	2.43	53	0.16	7.95	53	1.7
YY28534		0.058	0.10	2.60	57	0.16	11.00	62	3.9
YY28535		0.036	0.12	1.75	42	0.14	7.12	50	0.9
YY28536		0.019	0.23	2.99	60	0.16	6.94	48	1.5
YY28537		0.063	0.08	4.30	54	0.16	10.45	96	2.6
YY28538		0.062	0.08	3.43	56	0.16	8.67	73	1.6
YY28539		0.065	0.10	3.41	62	0.20	6.83	73	2.2
YY28540		0.038	0.13	4.32	47	0.15	12.90	70	1.9
YY28541		0.088	0.09	2.28	55	0.15	8.26	56	2.1
YY28542		0.173	0.14	1.62	92	0.23	8.69	82	2.6
YY28543		0.124	0.11	5.77	81	0.31	16.60	86	3.3
YY28544		0.086	0.09	3.19	71	0.21	15.85	73	1.9
YY28545		0.037	0.11	3.75	61	0.23	21.7	72	0.8
YY28546		0.028	0.11	3.88	50	0.21	10.50	88	1.7
YY28547		0.050	0.10	0.81	77	0.31	2.87	58	0.5
YY28548		0.050	0.10	0.87	65	0.19	5.17	55	3.2
YY28549		0.065	0.14	0.68	61	0.16	4.68	54	2.8
YY28550		0.054	0.14	2.31	44	0.24	22.4	45	2.1
YY28551		0.071	0.13	2.92	59	0.22	15.40	72	2.5
YY28552		0.082	0.09	0.58	85	0.25	2.44	51	1.1
YY28553		0.068	0.16	3.43	57	0.42	15.65	61	3.2
YY28554		0.047	0.78	3.12	57	0.20	14.55	59	2.3
YY28555		0.044	0.09	4.85	53	0.24	13.00	79	1.5
YY28556		0.018	0.13	5.59	48	0.17	14.70	54	2.4
YY28557		0.039	0.09	2.38	52	0.18	15.45	79	0.7
YY28558		0.036	0.10	1.78	57	0.20	8.08	74	0.6
YY28559		0.037	0.12	1.47	59	0.21	7.87	78	0.5
YY28560		0.062	0.12	1.52	60	0.81	6.12	79	0.7
YY28561		0.049	0.10	1.44	65	0.18	5.47	56	1.4
YY28562		0.053	0.16	1.34	94	0.20	4.00	64	3.4
YY28563		0.065	0.12	3.02	78	0.21	8.69	64	0.9
YY28564		0.049	0.13	1.30	71	0.19	4.13	61	0.9
YY28565		0.046	0.11	1.65	64	0.15	4.73	42	0.7
YY28566		0.063	0.11	1.80	58	0.22	6.26	60	4.5
YY28567		0.058	0.16	1.36	53	0.12	4.37	32	0.6



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 9 - A  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
YY28568		0.48	0.001	0.50	1.43	9.8	<0.02	<10	100	0.38	0.23	0.08	0.30	24.9	4.8	21
YY28569		0.62	0.005	0.13	2.61	12.7	<0.02	<10	170	0.81	0.17	0.18	0.52	27.8	13.3	39
YY28570		0.48	0.001	0.20	1.58	11.4	<0.02	<10	130	0.38	0.22	0.10	0.19	27.2	5.3	22
YY28571		0.38	0.003	0.27	1.24	9.4	<0.02	<10	80	0.21	0.21	0.06	0.16	23.0	3.2	17
YY28572		0.54	0.003	0.16	1.62	9.4	<0.02	<10	170	0.82	0.27	0.10	0.38	32.4	5.9	22
YY28573		0.44	0.002	0.06	1.46	7.3	<0.02	<10	100	0.34	0.22	0.12	0.15	23.6	5.9	24
YY28574		0.43	0.002	0.09	2.70	13.6	<0.02	<10	160	0.65	0.23	0.14	0.26	21.4	11.7	35
YY28575		0.30	0.009	2.43	1.63	15.0	<0.02	<10	450	1.14	0.46	0.67	0.78	33.9	6.7	21
YY28576		0.51	0.002	0.07	2.73	11.4	<0.02	<10	180	0.80	0.18	0.21	0.23	27.4	14.1	41
YY28577		0.56	0.006	0.37	1.80	13.0	<0.02	<10	260	1.04	0.22	0.30	0.31	36.3	11.9	31
YY28578		0.55	0.004	0.31	1.60	14.1	<0.02	<10	230	0.91	0.23	0.31	0.27	30.8	12.3	31
YY28579		0.31	0.015	1.45	1.95	16.6	<0.02	<10	390	0.87	0.72	0.38	0.56	28.5	10.0	31
YY28580		0.46	0.009	0.61	1.86	15.0	<0.02	<10	120	0.69	0.66	0.16	0.58	24.2	8.1	26
YY28581		0.36	0.026	0.43	2.07	19.9	<0.02	<10	280	0.80	0.20	0.71	0.27	39.9	13.9	44
YY28582		0.64	0.010	0.46	1.68	14.0	<0.02	<10	280	0.98	0.17	0.64	0.28	34.5	12.7	40
YY28583		0.43	0.009	0.22	1.29	32.7	<0.02	<10	140	0.61	0.83	0.22	0.40	27.8	13.6	29
YY28584		0.47	0.004	0.18	1.72	20.5	<0.02	<10	60	0.36	0.71	0.11	0.19	18.85	5.4	25
YY28585		0.56	0.005	0.13	1.87	19.9	<0.02	<10	80	0.49	0.68	0.11	0.23	19.40	6.5	25
YY28586		0.70	0.020	0.50	1.20	26.2	<0.02	<10	200	0.84	0.40	0.36	0.56	29.9	7.6	23
YY28587		0.50	0.043	1.53	1.87	28.2	0.03	<10	280	1.08	1.32	0.34	0.58	30.5	9.7	28
YY28588		0.21	0.016	0.41	1.24	42.4	0.02	<10	210	0.34	0.32	0.46	0.21	19.25	12.0	25
YY28589		0.34	0.023	0.44	1.50	44.8	<0.02	<10	250	0.40	0.49	0.30	0.20	21.8	6.8	27
YY28590		0.26	0.005	0.23	1.13	16.7	<0.02	<10	110	0.23	0.26	0.22	0.10	18.80	8.7	24
YY28591		0.22	0.013	0.34	1.44	19.0	<0.02	<10	170	0.26	0.48	0.33	0.17	19.75	7.2	28
YY28592		0.30	0.176	2.31	3.00	31.4	0.17	<10	730	1.14	1.11	0.37	0.80	66.7	6.0	39
YY28593		0.47	0.007	0.39	1.15	10.1	<0.02	<10	170	0.23	0.49	0.12	0.42	19.75	4.3	17
YY28594		0.40	0.003	0.17	2.23	17.6	<0.02	<10	280	0.45	0.30	0.25	0.22	18.45	7.7	32
YY28595		0.38	0.001	0.18	1.78	10.1	<0.02	<10	190	0.46	0.29	0.16	0.50	19.05	6.6	24
YY28596		0.54	<0.001	0.23	1.60	7.0	<0.02	<10	600	0.63	0.28	0.42	0.23	26.0	5.8	23
YY28597		0.47	<0.001	0.15	1.52	11.0	<0.02	<10	180	0.35	0.43	0.21	0.18	26.6	6.8	25
YY28598		0.36	<0.001	0.11	1.72	11.6	<0.02	<10	270	0.35	0.32	0.26	0.34	23.5	6.6	25
YY28599		0.66	0.002	0.33	2.05	10.9	0.03	<10	340	0.95	0.36	0.30	0.12	33.4	10.0	33
YY28600		0.56	0.003	0.13	2.47	12.6	<0.02	<10	130	0.40	0.24	0.20	0.19	19.65	7.3	33
YY28601		0.48	0.002	0.19	2.62	16.0	<0.02	<10	180	0.66	0.33	0.20	0.26	21.8	10.8	38
YY28602		0.48	<0.001	0.39	1.56	13.8	<0.02	<10	230	0.51	0.36	0.35	0.24	24.1	4.4	15
YY28603		0.43	0.006	0.65	2.79	35.7	<0.02	<10	240	0.64	2.78	0.18	0.19	20.2	10.3	38
YY28604		0.39	0.002	0.50	2.32	17.8	<0.02	<10	280	0.58	0.89	0.22	0.67	18.95	8.1	29
YY28605		0.39	0.009	0.24	1.61	16.8	<0.02	<10	160	0.26	0.96	0.15	0.29	16.90	5.0	23
YY28606		0.38	0.011	0.48	2.12	33.9	<0.02	<10	240	0.41	1.03	0.26	0.40	17.85	6.9	31
YY28607		0.29	0.002	0.25	2.15	13.3	<0.02	<10	160	0.48	0.45	0.14	0.55	16.70	8.5	30



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6

Page: 9 - B  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Units		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
LOD		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
YY28568		1.79	12.6	2.95	6.81	<0.05	0.07	0.02	0.025	0.04	12.2	10.8	0.17	243	4.15	0.01
YY28569		2.00	28.3	3.45	6.79	0.07	0.21	0.07	0.038	0.08	13.2	16.3	0.58	424	1.86	0.01
YY28570		3.81	15.3	2.79	6.67	0.05	0.07	0.02	0.025	0.07	14.1	9.1	0.29	314	3.23	0.01
YY28571		2.67	31.4	1.97	8.36	<0.05	0.02	0.03	0.032	0.05	11.6	4.8	0.19	119	1.76	0.01
YY28572		2.97	25.2	2.30	5.51	0.07	0.02	0.03	0.028	0.08	16.4	7.7	0.25	414	2.60	0.01
YY28573		3.94	15.0	2.66	7.93	0.05	0.05	0.02	0.026	0.05	12.5	7.6	0.25	320	1.62	0.01
YY28574		4.83	17.1	4.24	8.91	0.06	0.17	0.02	0.041	0.07	9.9	17.4	0.44	410	1.40	0.01
YY28575		6.04	52.7	2.35	4.95	0.07	<0.02	0.09	0.049	0.10	18.8	6.3	0.23	417	10.30	0.02
YY28576		1.38	21.4	3.19	6.15	0.06	0.13	0.05	0.032	0.07	12.7	14.3	0.58	455	1.27	0.02
YY28577		4.23	22.0	3.01	5.32	0.07	0.02	0.10	0.032	0.07	17.3	10.9	0.45	1155	2.68	0.02
YY28578		3.96	20.3	2.93	5.46	0.06	0.02	0.04	0.031	0.07	14.5	10.6	0.44	1410	2.88	0.01
YY28579		7.22	29.5	2.67	6.77	0.07	<0.02	0.22	0.038	0.09	16.7	10.7	0.42	632	5.84	0.02
YY28580		4.61	22.3	2.64	7.79	0.05	0.04	0.06	0.033	0.06	12.3	9.6	0.33	386	2.32	0.01
YY28581		4.60	117.0	3.78	7.26	0.10	0.03	0.05	0.057	0.10	22.4	15.8	0.74	678	4.17	0.02
YY28582		7.07	91.3	4.06	5.84	0.09	0.04	0.04	0.062	0.13	18.5	11.8	0.64	565	3.37	0.02
YY28583		3.42	34.6	3.18	5.22	0.07	0.03	0.03	0.031	0.08	13.9	9.2	0.43	633	1.96	0.02
YY28584		2.56	20.1	2.55	9.20	0.05	0.03	0.03	0.027	0.05	9.6	6.8	0.24	248	2.38	0.01
YY28585		5.01	27.5	2.94	8.83	0.05	0.02	0.04	0.034	0.05	9.8	9.7	0.25	361	2.83	0.01
YY28586		7.47	63.4	2.20	3.47	0.06	0.03	0.05	0.035	0.07	14.2	8.2	0.37	399	1.85	0.02
YY28587		10.80	97.5	2.50	5.44	0.06	<0.02	0.10	0.050	0.09	15.9	11.4	0.40	531	4.70	0.02
YY28588		2.51	14.8	1.95	4.37	<0.05	0.02	0.05	0.024	0.07	10.1	7.8	0.40	797	1.92	0.02
YY28589		1.93	19.0	2.46	5.03	0.05	0.02	0.06	0.028	0.07	11.5	8.6	0.40	207	1.58	0.02
YY28590		1.32	12.8	1.96	3.83	<0.05	0.03	0.05	0.024	0.06	9.8	6.4	0.29	403	2.22	0.02
YY28591		1.53	17.1	2.19	4.83	0.05	0.02	0.07	0.027	0.07	10.3	8.2	0.40	344	1.35	0.02
YY28592		8.83	121.5	2.40	7.08	0.13	0.05	0.26	0.065	0.15	50.1	11.8	0.34	239	2.50	0.03
YY28593		3.83	19.0	1.94	6.57	<0.05	<0.02	0.04	0.025	0.07	10.5	3.4	0.17	303	2.40	0.01
YY28594		3.26	18.4	4.03	8.58	<0.05	0.06	0.04	0.039	0.08	9.0	18.6	0.41	291	1.56	0.02
YY28595		2.71	13.9	2.97	6.13	<0.05	0.02	0.06	0.028	0.13	9.4	13.2	0.34	437	1.40	0.01
YY28596		1.85	16.1	2.39	5.79	0.05	0.02	0.03	0.022	0.14	15.1	8.9	0.37	411	1.38	0.02
YY28597		1.41	11.3	2.85	5.22	0.05	0.06	0.02	0.027	0.07	13.7	10.0	0.42	297	1.06	0.01
YY28598		2.12	10.4	2.58	6.56	<0.05	<0.02	0.03	0.025	0.13	12.2	11.0	0.41	295	1.04	0.02
YY28599		3.34	32.3	2.80	5.67	0.07	0.04	0.03	0.026	0.12	18.1	13.6	0.56	492	1.08	0.02
YY28600		2.19	12.9	3.51	8.92	0.05	0.06	0.02	0.028	0.06	10.2	15.0	0.40	242	1.28	0.01
YY28601		2.17	18.8	3.48	7.42	0.05	0.04	0.05	0.031	0.10	10.9	17.6	0.54	298	1.32	0.01
YY28602		1.85	11.3	2.11	5.02	<0.05	0.02	0.03	0.019	0.12	12.6	7.7	0.19	467	1.60	0.01
YY28603		3.10	19.1	3.42	8.23	<0.05	0.09	0.05	0.041	0.08	10.5	15.2	0.49	307	1.72	0.02
YY28604		2.25	19.4	3.30	8.77	0.05	0.02	0.05	0.029	0.05	9.5	14.5	0.28	561	1.41	0.02
YY28605		1.38	13.7	3.03	9.56	0.05	0.04	0.03	0.028	0.06	8.3	9.4	0.25	208	1.80	0.01
YY28606		2.37	20.3	3.36	8.88	0.05	0.04	0.03	0.029	0.12	9.7	13.6	0.48	257	1.67	0.02
YY28607		1.86	16.3	3.52	8.82	<0.05	0.06	0.03	0.029	0.06	8.5	14.5	0.35	443	1.62	0.02

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 9 - C  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.01	0.01	0.2	
YY28568		1.60	9.4	230	19.3	9.2	<0.001	0.01	1.26	2.4	0.3	0.7	10.3	<0.01	0.05	9.5
YY28569		1.70	27.4	480	15.9	12.6	<0.001	0.01	0.87	5.3	0.4	0.6	14.8	0.01	0.04	10.2
YY28570		1.64	11.2	250	29.9	13.4	<0.001	0.01	1.58	2.7	0.2	0.6	12.3	<0.01	0.04	12.5
YY28571		1.24	7.7	190	15.7	9.0	<0.001	0.01	1.14	2.1	0.3	0.8	9.6	<0.01	0.05	5.6
YY28572		0.96	12.9	350	34.5	10.5	<0.001	0.03	1.39	2.7	0.3	0.6	13.2	<0.01	0.05	6.4
YY28573		1.40	11.6	310	14.4	8.2	<0.001	0.01	0.78	2.9	0.3	0.9	12.2	<0.01	0.03	5.4
YY28574		2.16	23.5	340	28.0	10.5	<0.001	0.02	0.94	4.2	0.4	0.8	13.6	0.01	0.05	9.4
YY28575		0.94	16.5	770	67.2	12.9	0.001	0.13	10.70	2.3	1.1	0.5	57.3	<0.01	0.12	1.7
YY28576		1.47	26.0	380	13.0	9.9	<0.001	0.01	0.65	5.7	0.6	0.6	19.4	0.01	0.03	7.3
YY28577		1.12	17.1	760	31.5	12.4	<0.001	0.02	1.68	4.6	0.4	0.5	25.6	<0.01	0.03	7.7
YY28578		1.14	16.3	830	25.3	11.6	<0.001	0.02	2.27	3.7	0.5	0.5	25.0	<0.01	0.08	6.5
YY28579		1.08	17.1	900	53.4	16.2	0.001	0.05	3.05	3.6	0.6	0.6	36.0	<0.01	0.17	2.4
YY28580		1.78	13.3	460	40.5	11.3	<0.001	0.02	2.79	3.3	0.3	0.7	15.7	<0.01	0.17	7.0
YY28581		1.36	20.1	1080	13.4	20.9	<0.001	0.07	1.20	6.9	0.6	0.8	61.0	<0.01	0.04	2.3
YY28582		1.54	15.8	1210	13.8	24.5	<0.001	0.03	2.24	10.7	0.5	0.8	40.5	<0.01	0.05	5.0
YY28583		1.14	17.1	470	18.0	10.0	0.001	0.06	2.00	3.7	0.4	0.5	26.3	<0.01	0.35	4.0
YY28584		1.72	10.6	270	18.6	8.7	<0.001	0.02	1.14	3.1	0.3	0.9	13.4	<0.01	0.16	4.0
YY28585		1.51	12.4	340	25.1	9.8	<0.001	0.02	1.28	2.9	0.4	0.8	15.2	<0.01	0.19	5.3
YY28586		0.85	17.7	640	33.5	8.8	0.001	0.02	2.48	3.9	0.3	0.4	30.5	<0.01	0.09	10.4
YY28587		1.00	18.3	710	44.0	13.4	0.001	0.05	3.50	3.7	0.9	0.5	34.0	<0.01	0.19	4.7
YY28588		0.84	13.9	640	15.2	9.9	<0.001	0.06	2.39	2.9	0.4	0.4	34.3	<0.01	0.08	2.7
YY28589		1.02	14.8	550	15.9	11.5	<0.001	0.05	2.62	3.2	0.4	0.5	23.6	<0.01	0.04	5.2
YY28590		0.85	10.6	570	11.4	8.9	<0.001	0.04	1.79	2.5	0.3	0.5	16.6	<0.01	0.03	4.1
YY28591		1.02	13.6	690	13.2	9.7	<0.001	0.07	2.00	3.4	0.5	0.5	25.4	<0.01	0.02	2.5
YY28592		1.58	20.3	840	23.4	19.1	<0.001	0.19	6.25	9.9	1.1	0.7	32.9	0.01	0.09	4.6
YY28593		1.04	8.7	270	14.3	12.8	<0.001	0.02	1.86	2.1	0.2	0.8	14.2	<0.01	0.04	1.8
YY28594		1.90	17.1	370	14.5	13.0	<0.001	0.03	1.52	3.9	0.2	0.8	22.1	<0.01	0.05	4.6
YY28595		1.14	16.1	400	14.9	16.2	<0.001	0.03	0.62	2.7	0.2	0.6	15.6	<0.01	0.04	3.4
YY28596		1.02	17.7	270	12.8	14.5	<0.001	0.03	0.46	3.0	0.3	0.6	34.5	<0.01	0.02	2.9
YY28597		0.86	15.8	160	13.5	12.0	<0.001	0.02	0.66	3.1	<0.2	0.6	20.7	<0.01	0.02	6.7
YY28598		0.98	14.2	490	10.5	17.5	<0.001	0.02	0.47	3.1	0.2	0.7	24.2	<0.01	0.03	2.2
YY28599		1.16	22.0	390	16.7	14.3	<0.001	0.02	0.66	5.0	0.2	0.6	24.6	<0.01	0.03	6.9
YY28600		1.64	15.5	270	12.1	10.9	<0.001	0.02	0.48	3.8	0.2	0.9	17.2	<0.01	0.04	3.6
YY28601		1.54	26.1	320	13.1	14.2	<0.001	0.03	0.70	3.8	0.3	0.6	18.3	<0.01	0.03	4.5
YY28602		0.84	10.8	410	13.8	15.2	<0.001	0.04	0.69	1.4	0.4	0.5	27.3	<0.01	0.03	3.7
YY28603		1.68	22.0	220	20.3	15.0	<0.001	0.03	3.77	4.8	<0.2	0.9	19.0	<0.01	0.04	5.8
YY28604		1.80	17.9	360	17.5	10.6	<0.001	0.04	2.06	3.5	0.5	0.9	19.5	0.01	0.05	3.0
YY28605		1.90	12.5	300	15.7	10.3	<0.001	0.03	3.96	3.1	0.3	1.0	15.5	<0.01	0.05	3.1
YY28606		2.00	17.9	380	15.5	14.4	<0.001	0.03	2.60	4.0	0.2	0.9	23.8	<0.01	0.06	3.6
YY28607		2.31	18.6	320	15.1	9.7	<0.001	0.02	0.88	3.7	0.2	0.8	14.8	0.01	0.06	4.6



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6

Page: 9 - D  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

Project: Treble

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
YY28568		0.052	0.11	1.47	62	0.24	4.64	47	3.1
YY28569		0.097	0.10	2.46	69	0.23	6.19	68	7.8
YY28570		0.046	0.14	1.61	57	0.24	5.27	51	2.6
YY28571		0.056	0.12	0.97	59	0.13	3.54	32	0.9
YY28572		0.033	0.14	4.34	47	0.29	9.68	60	0.6
YY28573		0.080	0.15	0.94	68	0.18	3.87	42	2.4
YY28574		0.086	0.13	1.06	78	0.26	5.10	64	6.1
YY28575		0.024	0.14	11.30	37	0.17	15.55	82	0.5
YY28576		0.101	0.12	2.33	64	0.19	6.46	53	6.2
YY28577		0.056	0.12	12.45	54	0.21	14.90	79	0.9
YY28578		0.062	0.10	6.85	56	0.37	11.35	75	0.9
YY28579		0.038	0.16	11.05	54	0.24	14.80	99	<0.5
YY28580		0.054	0.13	3.10	64	0.27	6.04	67	1.6
YY28581		0.098	0.22	3.66	88	0.23	15.35	78	1.1
YY28582		0.109	0.19	3.33	89	0.22	13.10	91	1.6
YY28583		0.085	0.08	3.70	64	0.20	8.02	74	1.1
YY28584		0.076	0.13	1.28	78	0.23	3.81	38	1.2
YY28585		0.042	0.17	1.88	75	0.21	4.84	53	1.0
YY28586		0.055	0.09	4.11	46	0.20	10.90	95	1.0
YY28587		0.041	0.16	13.20	49	0.17	14.65	97	0.6
YY28588		0.055	0.10	3.40	45	0.18	6.71	52	0.7
YY28589		0.066	0.12	3.78	47	0.25	8.46	54	0.9
YY28590		0.050	0.10	2.08	39	0.26	6.47	42	0.6
YY28591		0.063	0.13	3.06	44	0.23	7.01	51	0.8
YY28592		0.036	0.20	23.1	49	0.30	48.2	51	1.7
YY28593		0.058	0.14	1.25	52	0.22	2.91	43	0.5
YY28594		0.079	0.12	1.09	81	0.24	3.18	54	2.2
YY28595		0.044	0.12	1.08	58	0.21	2.89	46	0.7
YY28596		0.043	0.11	2.20	55	0.16	8.80	44	0.6
YY28597		0.047	0.11	1.28	61	0.15	3.30	53	2.5
YY28598		0.052	0.13	0.81	59	0.17	2.98	48	<0.5
YY28599		0.079	0.12	4.53	56	0.16	10.75	53	1.7
YY28600		0.083	0.15	0.66	86	0.18	2.56	46	2.7
YY28601		0.076	0.15	1.44	71	0.19	3.52	52	1.6
YY28602		0.013	0.18	2.60	40	0.16	3.39	41	0.6
YY28603		0.077	0.18	1.75	78	0.26	4.02	56	3.7
YY28604		0.071	0.14	1.57	81	0.24	4.17	77	1.0
YY28605		0.084	0.13	0.81	86	0.29	2.50	42	1.6
YY28606		0.095	0.13	1.43	83	0.47	3.59	55	1.7
YY28607		0.096	0.13	1.52	85	0.22	3.55	53	2.4

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6

Page: 10 - A  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

	Method Analyte Units LOD	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm	ME-MS41 Cr ppm
<b>Sample Description</b>		0.02	0.001	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
YY28608		0.40	0.013	0.67	2.30	19.7	<0.02	<10	180	0.64	0.72	0.19	0.41	18.65	6.9	32
YY28609		0.54	0.003	0.10	2.55	11.0	<0.02	<10	210	0.80	0.25	0.19	0.16	32.8	9.7	42
YY28610		0.46	0.002	0.19	2.38	12.9	<0.02	<10	250	0.57	0.27	0.22	0.34	23.0	9.6	32
YY28611		0.56	0.018	0.11	2.34	17.7	<0.02	<10	250	0.59	0.27	0.24	0.18	25.1	9.7	33
YY28612		0.45	0.006	0.17	1.64	33.6	0.03	<10	600	0.61	0.43	0.33	0.22	30.1	6.2	24
YY28613		0.59	0.010	0.33	1.59	9.9	<0.02	<10	190	0.66	0.17	0.51	0.42	31.7	9.3	26
YY28614		0.70	0.024	0.26	1.62	34.7	0.02	<10	150	0.61	0.37	0.51	0.27	39.1	12.8	42

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



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 10 - B  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
YY28608		2.01	19.1	3.42	9.49	0.05	0.03	0.02	0.039	0.07	9.4	12.8	0.35	271	1.33	0.01
YY28609		2.42	27.4	3.28	8.10	0.06	0.06	0.04	0.034	0.07	19.1	13.6	0.58	366	1.21	0.02
YY28610		2.88	19.5	3.19	8.15	0.06	0.02	0.04	0.034	0.10	11.8	13.5	0.42	497	1.36	0.02
YY28611		2.56	21.0	3.26	7.18	0.05	0.06	0.03	0.035	0.08	12.2	14.2	0.49	391	1.40	0.02
YY28612		5.18	22.3	2.98	6.97	0.06	0.03	0.03	0.033	0.11	18.1	12.2	0.35	362	1.60	0.02
YY28613		2.30	52.2	2.61	6.11	0.07	0.02	0.04	0.049	0.07	15.8	11.9	0.41	562	2.98	0.02
YY28614		3.86	116.0	2.68	5.38	0.10	0.15	0.04	0.053	0.13	18.6	12.1	0.76	236	0.79	0.03



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6  
 Project: Treble

Page: 10 - C  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

**CERTIFICATE OF ANALYSIS WH23183724**

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	
YY28608	1.90	17.7	320	20.4	10.4	<0.001	0.03	1.70	3.6	0.3	1.0	17.2	<0.01	0.06	3.3	
YY28609	1.20	20.5	200	13.7	13.5	<0.001	0.02	0.63	5.8	0.3	0.8	19.9	<0.01	0.04	7.0	
YY28610	1.36	20.2	380	15.4	15.2	<0.001	0.03	0.69	4.1	0.3	0.9	20.6	<0.01	0.04	3.8	
YY28611	1.51	19.6	220	13.2	12.9	<0.001	0.02	1.18	4.4	0.3	0.8	22.7	<0.01	0.03	8.2	
YY28612	1.32	14.6	400	19.4	12.3	<0.001	0.02	1.62	4.0	0.4	0.7	32.9	<0.01	0.09	7.7	
YY28613	1.01	12.9	850	11.9	17.7	<0.001	0.05	1.52	4.8	0.4	0.7	38.8	<0.01	0.05	2.5	
YY28614	0.99	17.3	920	19.5	21.2	<0.001	0.01	5.09	9.1	0.5	0.7	38.3	<0.01	0.08	8.0	



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 604 984 0221 Fax: +1 604 984 0218  
 www.alsglobal.com/geochemistry

To: TRIFECTA GOLD LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981)  
 LIMITED  
 #510 - 1100 MELVILLE STREET  
 VANCOUVER BC V6E 4A6

Page: 10 - D  
 Total # Pages: 10 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 25-JUL-2023  
 Account: FECTRI

<b>CERTIFICATE OF ANALYSIS    WH23183724</b>
--

	Method Analyte Units LOD	ME-MS41 Ti %	ME-MS41 Ti ppm	ME-MS41 U ppm	ME-MS41 V ppm	ME-MS41 W ppm	ME-MS41 Y ppm	ME-MS41 Zn ppm	ME-MS41 Zr ppm
<b>Sample Description</b>		0.005	0.02	0.05	1	0.05	0.05	2	0.5
YY28608		0.082	0.12	1.30	84	0.20	3.63	52	1.0
YY28609		0.098	0.14	2.53	80	0.17	7.68	54	2.6
YY28610		0.067	0.13	1.41	72	0.19	5.57	56	0.7
YY28611		0.066	0.14	1.54	69	0.21	5.22	53	2.6
YY28612		0.056	0.12	2.96	61	0.32	14.85	57	1.2
YY28613		0.055	0.10	2.58	55	0.22	10.85	87	0.7
YY28614		0.150	0.23	1.33	77	0.19	14.15	63	6.5

