

## Triumph Gold Triples Property Size at Andalusite Peak in NW British Columbia after Identifying Extensive Cu-Au-Ag Mineralization with Grades up to 67% Cu, 500 g/T Ag and 2.8 g/T Au

VANCOUVER, British Columbia, Jan. 09, 2019 -- **Triumph Gold Corp.**, (TSX-V: TIG) (OTCMKTS: TIGCF) (Frankfurt: 8N61) ("**Triumph Gold**" or the "**Company**") is pleased to announce the results from two days of prospecting and alteration mapping conducted in July of 2018 on the Andalusite Peak property in north western British Columbia, Canada. Based on positive results from the sampling campaign Triumph Gold increased the Andalusite Peak land package from 9.87 km<sup>2</sup> to 31.67 km<sup>2</sup> via staking. Highlights of results include:

- Two copper-gold-silver (Cu-Au-Ag) mineralized trends have been delineated, with grades in grab samples up to **67% Cu, 500 grams per tonne (g/T) Ag** (sample C00030474), and **2.8 g/T Au** (sample C00030466).
- The strike length of the Gentleman/Julep Trend has been expanded from 140 metres defined in 2017, to at least 550 metres. This trend is now defined by **seven samples with >0.5% Cu, and grades up to 3.3% Cu, 22.1 g/T Ag, and 2.8 g/T Au.**
- A newly identified, 1,000 by 300 metre mineralized trend (the Tennessee Trend) has been delineated on a ridge 1.5 kilometres west of the Gentleman/Julep Trend. This trend is defined by **fifteen new and historical samples with >0.5% Cu, including grades up to 67% Cu, 500 g/T Ag, and 2.8 g/T Au.**
- Geological mapping has provided better definition of extensive high temperature intermediate and advanced argillic alteration that locally overprints early quartz magnetite veining.

Tables 1 and 2 contain all 2018 samples collected within the Tennessee Trend and the Gentleman/Julep Trend respectively. Maps highlighting the location of the property, alteration corridor, and mineralized trends are on Triumph Gold Corp's website ([Figures](#)). Grab samples are selective in nature, and the reported mineralization and assay results may not be representative.

**Table 1 – 2018 Sample Results from the Tennessee Trend**

Sample ID	Easting*	Northing*	Cu (%)	Au (g/T)	Ag (g/T)
C00030474	469862	6458571	67.0	0.569	500.0
C00030466	469941	6458426	2.420	2.770	17.0
C00030407	469952	6458810	1.870	0.427	27.0
C00030409	470015	6458372	1.830	0.038	25.0
C00030476	470017	6458830	1.430	0.040	9.0
C00030469	470086	6458425	1.300	0.179	5.0
100158	470108	6458360	1.239	0.158	4.5
100159	470165	6458265	1.154	0.235	12.1
C00030410	470178	6458250	1.040	0.009	2.0
C00030467	470181	6458237	1.000	0.092	6.0
C00030470	470189	6458276	0.627	0.078	<2.0
C00030411	470213	6458157	0.606	0.086	19.0
C00030479	470214	6458122	0.520	0.044	4.0
C00030408	470217	6458611	0.500	0.016	<2.0
C00030477	470221	6458587	0.493	0.005	<2.0
C00030468	470222	6458607	0.392	0.089	4.0
C00030471	470234	6458605	0.359	0.025	<2.0
C00030472	470234	6458607	0.349	0.032	<2.0
C00030475	470240	6458590	0.295	0.005	2.0
C00030473	470242	6458372	0.259	0.050	<2.0
100157	470243	6458543	0.251	0.100	3.5
100160	470243	6458543	0.248	0.034	1.9
C00030478	470247	6458574	0.234	0.015	5.0
100156	470252	6458391	0.036	0.008	0.9
C00030480	470261	6458137	0.002	0.186	<2.0

**Table 2 – 2018 Sample Results from the Gentleman/Julep Trend**

Sample ID	Easting*	Northing*	Cu (%)	Au (g/T)	Ag (g/T)
100152	471622	6458580	3.329	2.845	22.1
C00030461	471664	6458632	0.657	0.147	11.0
C00030462	471656	6458631	0.610	0.085	8.0
100155	471493	6458283	0.582	0.082	3.7
C00030406	471493	6458284	0.381	0.057	<2.0
100153	471528	6458375	0.346	0.138	12.5
100047	471743	6458768	0.323	0.183	5.1
100151	471657	6458638	0.251	0.089	3.5
C00030464	471527	6458376	0.185	0.076	4.0
C00030460	471659	6458636	0.172	0.040	2.0
C00030459	471746	6458767	0.160	0.029	<2.0
C00030465	471477	6458249	0.036	0.000	<2.0
100049	471720	6458724	0.001	0.002	<0.1
C00030405	471621	6458681	0.001	<0.005	<2.0

Paul Reynolds, Triumph Gold's President and CEO, comments, "Andalusite Peak is an exciting, early stage pipeline project that has been developed utilizing the same strategies that led to the exceptional success we had drilling our flagship Freegold Mountain project this past year. I congratulate our technical team for their systematic approach to exploration that has resulted in multiple new discoveries during 2018."

The Andalusite Peak property was staked by Triumph Gold in January 2017 to cover an alteration "blow out" (a portion of an alteration zone with increased width and alteration intensity) near the center of a 27-kilometre-long corridor of intermediate to advanced argillic alteration that was identified and mapped in 2016 by B.C. Geological Survey geologist Bram van Straaten. Work by Triumph Gold geologists in 2017 verified the alteration zone and identified mineralization in two locations (the Gentleman and Julep showings), south of the alteration zone, with grab samples that graded up to 1.8 g/T Au, 21 g/T Ag, and 2.25% Cu (See PR#18-03 dated January 22, 2018). Sampling in 2018 focused on the area south of the alteration zone and was conducted on two ridge-lines, the one that hosts the Julep and Gentleman showings, and another parallel ridge 1.5 kilometres to the west where historical grab samples graded up to 3.04% Cu, 68.9 g/T Ag and 0.23 g/T Au (B.C. Assessment Report # 30590). On the eastern ridge the Gentleman/Julep mineralized trend is now defined over a distance of 550 metres and remains unexplored along the ridge to the south or down-slope to the east and west. On the western ridge, the Tennessee mineralized trend extends at least one kilometre along the ridge, was sampled on both sides of a plateau where the ridge widens to 300 metres and is open in all directions.

Mineralization on both ridges comprises veins and volcanic-breccia-fill with quartz ± calcite ± epidote ± actinolite ± chlorite gangue and variable proportions of chalcopyrite, bornite, chalcocite, malachite and azurite. Copper bearing minerals also occur along fractures, filling vesicles, and disseminated in wall rock adjacent to veins. Triumph Gold geologists interpret the mineralization on both ridgelines to be part of a single very large mineralized zone greater than 1 by 1.5 kilometres in area.

### Evidence for a Porphyry System

Geological mapping by Triumph and regional mapping and geophysical surveys provide important evidence that the Andalusite Peak property is highly prospective for an underlying porphyry deposit:

1. The property is located in the centre of a regional scale, lithocap-style, belt of alteration, a geological environment typically associated with porphyry copper and high sulfidation Cu-Au systems.
2. Andalusite Peak contains the most extensive and highest grade Cu-Au-Ag mineralization documented to date in the belt.
3. The property is centred on one of three known "blow-outs" in the belt. The other two have seen more advanced exploration that has identified porphyry-style alteration and Cu-Au-Mo mineralization below the lithocap (Kaizen Discovery's Tanzilla property 8 km to the northwest, and Teck's McBride property 9 km to the southeast).
4. The alteration mineral assemblage (quartz-andalusite-pyrophyllite) documented in the Andalusite Peak alteration zone represents the highest temperature advanced argillic alteration identified in the belt.
5. Quartz-magnetite veins mapped by Triumph within the alteration zone indicate possible proximity to a high temperature mineralized core zone/causative intrusion.
6. The property is underlain by a 10 kilometre long trend with high magnetic response, indicating potential for a buried oxidized (magnetite bearing) intrusive body.

### Triumph Triples Andalusite Peak Land Position Through Staking

As a result of the positive 2018 sampling program, and verification of extensive high grade Cu, Ag, Au mineralization on the Andalusite Peak property, Triumph Gold has tripled its land position via staking. The 31.67 km<sup>2</sup> Andalusite Peak property now encompasses the full argillic alteration blowout and an approximately 8.5 kilometre strike length of ground south of the alteration zone. The new ground includes ridges, spurs and valleys adjoining and between the ridges that host the Gentleman/Julep Trend and the Tennessee Trend. It also encompasses significant magnetic anomalies and the Wolf Minfile showing (BC Minfile ID# 104I 056), which includes shear zones and porphyry dykes with strong Cu±Ag mineralization (two

contiguous chip samples averaging 1.35% Cu over 10.3 meters), located across a valley 3.3 km east of the Gentleman/Julep trend. Historical (1972) assays for the Wolf showing have not been verified by Triumph Gold Corp.

#### **Notes:**

\* *Coordinates are given in North American Datum 83 (NAD83), Zone 9.*

#### **Methods**

Two batches of samples were collected on the Andalusite Peak property, and they were analysed by two labs, but using roughly equivalent techniques: samples with ID format C00030XXX were analyzed by ALS Global in North Vancouver, British Columbia; samples with ID format 1000XX were analyzed by Bureau Veritas in Vancouver, British Columbia. Samples at the SGS lab were prepared for analysis according to SGS method PRP89: each sample was crushed to 75% passing 2mm and a 250g split was pulverized to better than 85% passing 75 micron mesh. Gold was tested by fire assay with atomic absorption finish on a 30g nominal sample (method GE FAA313). An additional 35 elements were tested by ICP-AES using a four-acid digestion (method GE ICP40B), over limit samples for copper were retested using the same technique but with ore grade four acid digestion and a higher range of detection (method GA AAS42S), and over limit samples by that technique were retested using X-ray fluorescence (method GO XRF77B). Samples submitted to the Bureau Veritas lab were prepared for analysis according to Bureau Veritas method PRP70-250: each sample was crushed, and a 250 g split was pulverized to passing a 200 mesh. Gold was tested by fire assay with an atomic emission spectroscopy finish on a 30g nominal sample (method FA330-Au). An additional 45 elements were tested by ICP-AES using a four-acid digestion (method MA200), over limit samples for copper were retested using the same technique but with ore grade four acid digestion and a higher range of detection (method MA370). Quality assurance and control (QAQC) at both labs are maintained through rigorous use of internal standards, blanks and duplicates.

#### **Qualified Person**

The technical content of this news release has been reviewed and approved by Tony Barresi, Ph.D., P.Geo., VP Exploration for the company, and qualified person as defined by National Instrument 43-101.

#### **About Triumph Gold Corp.**

Triumph Gold Corp. is a growth oriented Canadian-based precious metals exploration and development company. Triumph Gold Corp. is focused on creating value through the advancement of the district scale Freegold Mountain project in Yukon. For maps and more information, please visit our website [www.triumphgoldcorp.com](http://www.triumphgoldcorp.com)

#### **On behalf of the Board of Directors**

**Signed "Paul Reynolds"**

**Paul Reynolds, President & CEO**

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Photos accompanying this announcement are available at

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