

# American Creek Resources Announces Innovative 3D Geophysical Modeling Tool to Display Drill Targets on Treaty Creek

26.04.2018 | [Newsfile](#)

Cardston, April 26, 2018 - [American Creek Resources Ltd.](#) (TSXV: AMK) (the "Corporation") is pleased to announce that a new, integrated scientific approach to understanding mineralization is being incorporated at its Treaty Creek property in the Golden Triangle of north-western British Columbia.

## Geoscience Innovation

Plans have been developed for future exploration utilizing the work of Simcoe Geoscience Inc. of Toronto ("Simcoe"), which incorporates the latest drill results with previous Magnetotelluric (MT) imagery. Further to that, a previous Airborne Electromagnetic (EM) and Magnetic survey with strategic significance were also delivered to Simcoe in order to build a fully integrated dataset with 3D modeling capabilities. That process has now been completed. Analysis and re-interpretation of data is in progress and the initial results (Figures 1 & 2) demonstrate the capabilities of this innovative 3D modeling. The integrated results are accompanied by brief interpretations of the images and how it will be applied to the exploration planning.

Based on the 2017 drilling data integration, there appears to be a correlation with magnetic anomalies and the deeper MT anomalies in the Copper Belle area. In Figure 1 it is seen that the latest drilling was on or close to significant anomalous targets in the Copper Belle, GR2 and RR Zones. The Copper Belle Zone is open to the north, east and west of 2017 drilling, and there is an indication of another large anomaly to the south.

The GR2 and RR Zones have demonstrated mineralization at depth and are in close proximity to strong anomalous zones. There are significant Magnetic and MT anomalies noted in blue circles A & B that have yet to be explored. The magnetic and MT anomalies noted as Hot Spots and in more detail in Figure 2 have been used to locate several zones of interest shown on the plan view. The black box outline over the Copper Belle is the 1 km discovery area that is open in multiple directions.

Figure 1: Integrated Mag/EM/MT Data Presented in a Plan 3D View

To view an enhanced version of Figure 1, please visit:  
[http://orders.newsfilecorp.com/files/4494/34221\\_a1524608274836\\_92.jpg](http://orders.newsfilecorp.com/files/4494/34221_a1524608274836_92.jpg)

In Figure 2 below, the two circled hot spots from Figure 1 are identified as A and B. The anomaly in circle B is the Copper Belle discovery. Circle A is an anomaly in the area known as the Konkin zone. This anomaly defines a target that will be explored in 2018 and possibly drilled. The Konkin zone covers part of the side-hill and continues down under the glacial ice. It also extends southward adjacent to and above the Treaty glacier. Previous channel sampling at Konkin ran 870 g/t Au over 1.2 m. Surface sampling, trenching and drilling data that is accumulated in 2018 will further the Company's understanding of the anomalies and its ability to refine the drill target selection process.

Figure 2: Integrated Mag/MT data presented as a Depth Section

To view an enhanced version of Figure 2, please visit:

[http://orders.newsfilecorp.com/files/4494/34221\\_a1524608275055\\_33.jpg](http://orders.newsfilecorp.com/files/4494/34221_a1524608275055_33.jpg)

Walter Storm, President and CEO, stated: "The images created by combining multiple geophysical technologies with drill-hole locations provide Tudor Gold with an innovative analytical tool that has identified many exciting exploration opportunities. As we explore and drill these targets in 2018, our focus will be on improving our interpretive skills so we can harness this technology and maximize its potential going forward."

Darren Blaney, President and CEO of American Creek, stated: "As more analysis of the Treaty Creek Project is conducted, it becomes more and more apparent that Treaty Creek shares similar geophysical, geological, and structural signatures as the adjacent properties immediately to the south (Seabridge's KSM and Pretivm's Brucejack / Valley of the Kings). The correlation between the geophysics and the drilling is becoming very clear and indicates the strong potential for Treaty Creek to have similar scale deposits as the adjacent properties."

#### Qualified Person

The Qualified Person for the analytical information in this new release is James A. McCrea, P.Geo, for the purposes of National Instrument 43-101. He has read and approved the scientific and technical information that forms the basis of the disclosure contained in this news release.

#### Background on the Treaty Creek Project

The Treaty Creek Project is situated immediately north of Seabridge Gold's KSM property located in BC's Golden Triangle along the Sulphurets and Brucejack fault systems that continue northward into the Treaty Creek property.

Tudor conducted a very successful major drill program (approximately 20,000 metres) on the Treaty Creek property this past summer. The objective of the program was to define a gold resource on the Copper Belle zone and to determine the future potential of the high grade gold/silver/zinc GR2 zone located in a separate area adjacent to the Copper Belle.

The Treaty Creek Project is a joint venture between Tudor, [Teuton Resources Corp.](#), and American Creek. Tudor is the operator and holds a 60% interest with both American Creek and Teuton each holding respective 20% carried interests in the property (fully carried until a production notice is given).

A summary of the Treaty Creek Project can be viewed here:

[http://www.americancreek.com/images/pdf/Treaty\\_Creek\\_Joint\\_Venture\\_Project.pdf](http://www.americancreek.com/images/pdf/Treaty_Creek_Joint_Venture_Project.pdf)

#### About American Creek

American Creek holds a strong portfolio of gold and silver properties in British Columbia. The portfolio includes three gold/silver properties in the heart of the Golden Triangle; the Treaty Creek and Electrum joint ventures with Walter Storm/Tudor, as well as the recently acquired 100% owned past producing Dunwell Mine. Other properties held throughout BC include the Gold Hill, Austruck-Bonanza, Ample Goldmax, Silver Side, and Glitter King.

For further information please contact Kelvin Burton at: Phone: 403 752-4040 or Email: [info@americancreek.com](mailto:info@americancreek.com). Information relating to the Corporation is available on its website at [www.americancreek.com](http://www.americancreek.com)

#### Cautionary Statements regarding Forward-Looking Information

Certain statements contained in this press release constitute forward-looking information. These statements relate to future events or future performance. The use of any of the words "could", "intend", "expect", "believe", "will", "projected", "estimated" and similar expressions and statements relating to matters that are not historical facts are intended to identify forward-looking information and are based on the Corporation's current belief or assumptions as to the outcome and timing of such future events. Actual future results may differ materially. All statements other than statements of historical fact included in this release, including, without limitation, statements regarding potential mineralization and geological merits of the Treaty Creek Project and other future plans, objectives or expectations of the Corporation are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Forward-looking statements are based on a number of material factors and assumptions. Important factors that could cause actual results to differ materially from the Corporation's expectations include actual exploration results, changes in project parameters as plans continue to be refined, results of future resource estimates, future metal prices, availability of capital and financing on acceptable terms, general economic, market or business conditions, uninsured risks, regulatory changes, defects in title, availability of personnel, materials and equipment on a timely basis, accidents or equipment breakdowns, delays in receiving government approvals, unanticipated environmental impacts on operations and costs to remedy same, and other exploration or other risks detailed herein and from time to time in the filings made by the Corporation with securities regulators. Although the Corporation has attempted to identify important factors that could cause actual actions, events or results to differ from those described in forward-looking statements, there may be other factors that cause such actions, events or results to differ materially from those anticipated. There can be no assurance that forward-looking statements will prove to be accurate and accordingly readers are cautioned not to place undue reliance on forward-looking statements.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

---

Dieser Artikel stammt von [Rohstoff-Welt.de](https://www.rohstoff-welt.de)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/296977--American-Creek-Resources-Announces-Innovative-3D-Geophysical-Modeling-Tool-to-Display-Drill-Targets-on-Trea>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

---

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!  
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2025. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).