

## **AIRBORNE SURVEY RESULTS SUGGEST MANONO AND KITOTOLO PEGMATITES EXTEND ONTO THE BUCKELL LITHIUM PROPERTY**

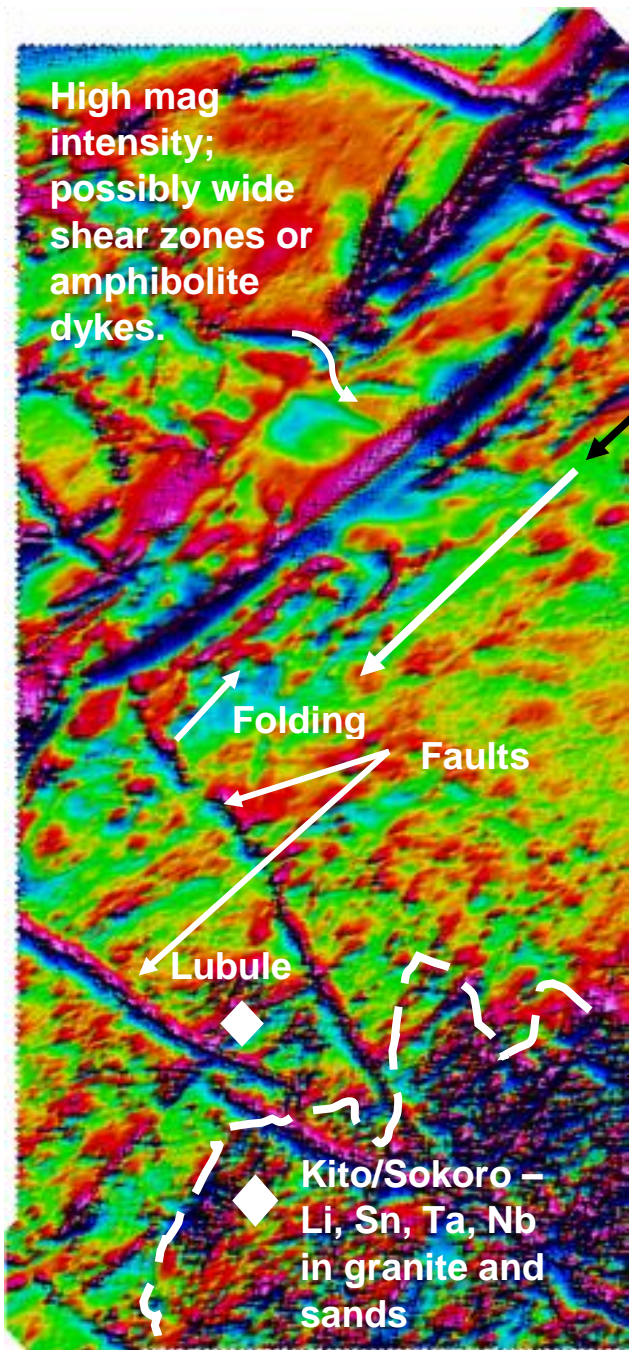
**Toronto, Canada / Munich, Germany** October 5, 2017 – TANTALEX Resources Corporation (CSE: TTX – FSE: 1T0) (“**TANTALEX**” or the “**Corporation**”), is pleased to announce the delivery of the preliminary maps and a first interpretation of the airborne magnetic and radiometric surveys flown over the entire 920km<sup>2</sup> of its **Buckell Lithium Project** (the “**Property**”), located in the Manono-Kitotolo region of the DRC. Interpretation indicates that the major SW geologic trend which hosts the lithium bearing spodumene pegmatites known as Manono and Kitotolo adjacent to the east of the Buckell Property, extends on strike into and through the Buckell Property. The NE pegmatite body, generally referred to as Manono, is some 5 km in strike length (12 km<sup>2</sup> surface area), and the SW body, referred to as Kitotolo, shown as being slightly longer, is some 13.5 km<sup>2</sup> in surface area, and its westernmost extension lies only 4.5km from the eastern boundary of Tantalex’s Buckell Property. The width at surface of these pegmatite bodies is reported to be from 50 m to 700 m. (see NI 43-101 for Buckell Property issued January 25, 2017).

The Company expects to receive the final maps and report within the next few weeks.

### **Aeromagnetic Survey**

Rock formations found at the Buckell Property contain various amounts of magnetic minerals, from traces to high content, and the differing intensities give rise to patterns on the plotted maps that permit identification of prospective formations hidden by overburden. Features like folding and bedding trends in sedimentary as well as lava flow layers and faults cutting across trends, show unmistakable patterns and traces, which permit geological interpretation. Intrusive rocks like granite show irregular outlines as well as dykes often issuing from the main granite mass and cutting across the bands of other formations. (See map on next page)

**Aeromag Vertical Component - Tantalex's Buckell Property, DRC**



Westernmost tip of Kitotolo pegmatite at 4.5km east of this location.

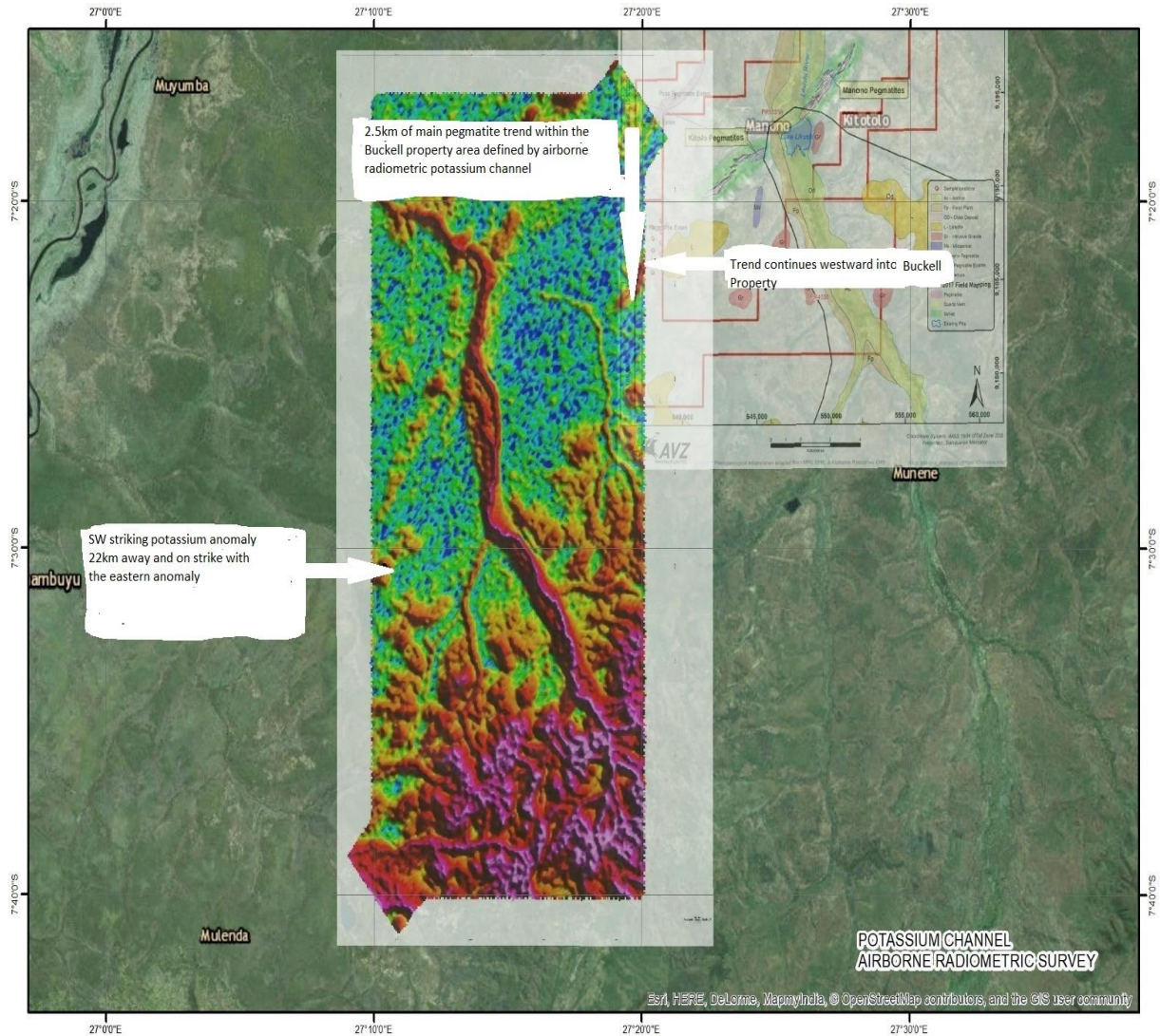
The main trend of geological formations that contain the Manono & Kitotolo lithium rare metal pegmatites on the adjacent property continue on the east side of the **Buckell Property**.

◇ Artisanal Sn-Ta-Nb and geochem samples sites showing intermediate Lithium anomalies.

'Parent granite' with anomalous lithium, beryllium, tin, tantalum showing in rock chip samples.

## **Radiometric Survey**

Rock formations found at the Buckell property have varying intensities of radioactivity and the instrument measures three separate kinds, each with their own map: uranium, thorium and an isotope of potassium. Potassium is a major constituent of potash feldspars and mica, which occur in granites, **pegmatites** and a variety of sedimentary rocks. Uranium, at least in trace amounts, occurs in virtually all rock types. Thorium occurs almost always with rare-earth elements and both are found at least in trace amounts in granites, pegmatites, beach sands, sandstones and a variety of alkaline intrusive rocks. In pegmatites, they often concentrate at the contacts and are a proxy for Tin, Tantalum, Niobium and rare earths. Unlike aeromagnetics, radiometrics only measure the surface response and don't penetrate any thickness of soil cover except that which formed by weathering of the underlying rock.



**Interpretation of the results received to date indicate that:**

- a) The South-West trend of the adjoining property's formations containing the major spodumene (Li, Sn, Ta) pegmatites known as Manono and Kitotolo, to the east side of the Buckell property, **extends on strike through the Buckell Property.**
- b) A granite body, which was found to assay lithium, tantalum and tin, outcrops in the central southern border area of the Property. This strongly suggests a parent granite to lithium pegmatites. This is defined in detail by the aeromagnetic map. The potassium radiometric map shows **evidence of granite dykes on strike with the main pegmatite body**, 22 km to the SW within the western half of the Buckell Property and underscores that there is exposed outcrop or weathered remains of outcrop in this area.



- c) Northwest trending faults extending from the interior of the granite cut across the sedimentary trend and show some offsets in formation boundaries. What appear to be South-West trending shearing following the main geological trend, **crosses the top third of the Property, suggesting a target area for extension of bodies similar to the Manono and Kitotolo Li, Sn, Ta pegmatites onto Buckell.**
- d) Thorium, potassium and uranium maps faithfully trace out the rivers and tributaries, indicating alluvial heavy minerals and the feldspar and mica in the alluvial gravels and sands.
- e) Coincident strong anomalies of all three radiometric maps **indicates outcrop is very close to the surface, particularly in the western half of the Property.**
- f) Refinements of the interpretation will be made when the final maps are prepared.

Dave GAGNON, Chief Executive Officer commented, "These results are very important as they are the first step in confirming what the historical data had indicated to us from the beginning. We will continue work on the Buckell property in the next few weeks in order to reinforce our findings and to better delineate targets suggestive of Manono-Kitotolo - type pegmatites on our property."

### **Quality Control and Reporting Protocols**

The survey was flown by New Resolution Geophysics (NRG™) of Capetown, S. Africa using their "Xact" fixed wing horizontal gradient magnetometer system with a 9.8m horizontal sensor separation for magnetics and Radiation Solution Spectrometers sampling at 2Hz for high resolution mapping.

### **Qualified Person**

The scientific and technical content of this news release has been reviewed, prepared and approved by Mr. Gary Pearse MSc, P. Eng, who is a "Qualified Person" as defined by National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101").

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## **About TANTALEX Resources Corporation**

TANTALEX is a mining company engaged in the acquisition, exploration, development and distribution of Lithium, Cobalt, Tantalum and other high-tech mineral properties in Africa. The Company is listed on the Canadian Stock Exchange (symbol: TTX) and the Frankfurt Stock Exchange (symbol: 1T0).

## **Cautionary Note Regarding Forward Looking Statements**

*The information in this news release includes certain information and statements about management's view of future events, expectations, plans and prospects that constitute forward looking statements. These statements are based upon assumptions that are subject to significant risks and uncertainties. Because of these risks and uncertainties and as a result of a variety of factors, the actual results, expectations, achievements or performance may differ materially from those anticipated and indicated by these forward-looking statements. Although TANTALEX believes that the expectations reflected in forward looking statements are reasonable, it can give no assurances that the expectations of any forward-looking statements will prove to be correct. Except as required by law, TANTALEX disclaims any intention and assumes no obligation to update or revise any forward-looking statements to reflect actual results, whether as a result of new information, future events, changes in assumptions, changes in factors affecting such forward-looking statements or otherwise.*

*The Canadian Securities Exchange (CSE) has not reviewed this news release and does not accept responsibility for its adequacy or accuracy.*

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