

PITTING PROGRAM ON BUCKELL PROJECT CONFIRMS PRESENCE OF PEGMATITE UNDER COVER

Toronto, Canada / Munich, Germany – February 21, 2018 – TANTALEX Resources Corporation (CSE: TTX – FSE: 1T0) (“TANTALEX” or the “Corporation”), is pleased to announce the completion of 27 exploration pits and the receiving of assay results from the first 10 pits of an exploration program targeting the extension of the Kitotolo pegmatite within the northeastern part of the Buckell property. Pits were excavated in an area showing a prominent potassium anomaly within the Manono pegmatite corridor. The pits varied in depth from 1 m to 6 m and were sampled on a composite basis based upon common geological or soil characteristics.

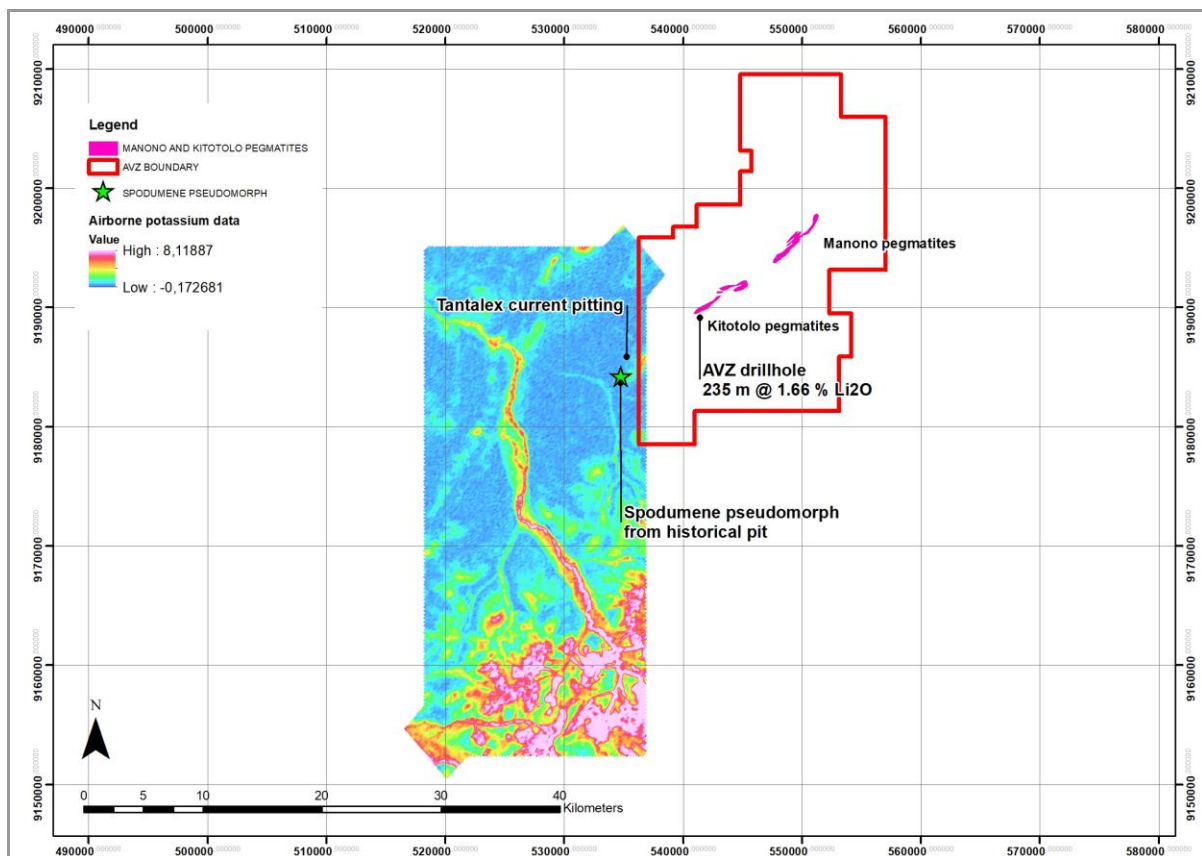


Figure 1. Location of Tantalex pitting program within the Manono pegmatite corridor.

Forty three samples of the first 10 pits were sent to SGS laboratories in Johannesburg, South Africa and results from these first 10 pits were recently received by Tantalex. Additional pits are in process and samples are being sent to SGS for sample assay.

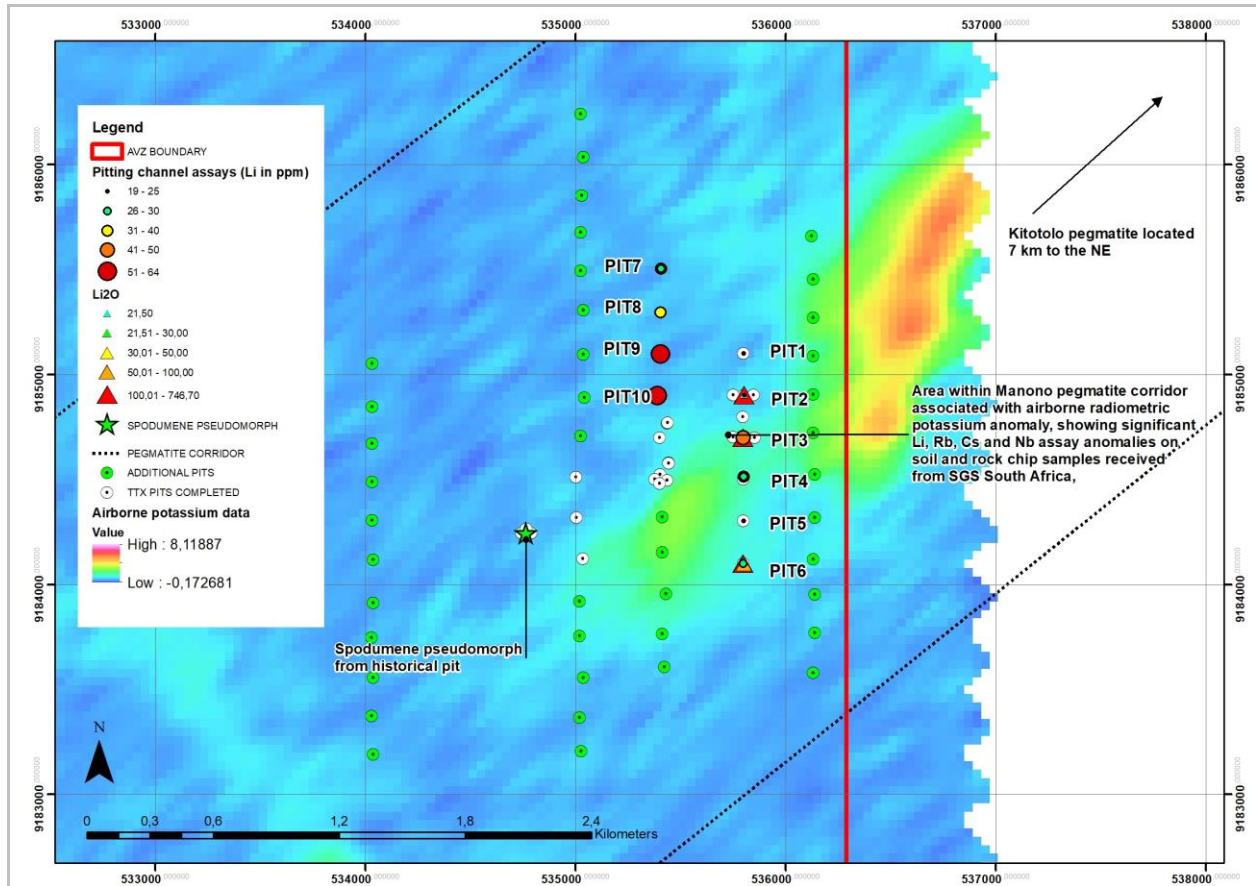


Figure 2. Anomalous lithium soil and rock chip results from first 10 pits completed on the northeastern part of the Tantalex property on strike with the Kitotolo pegmatite located 7 km to the northeast.

Visual results from the excavated pits have provided positive identification of pegmatite extension below the soil cover. In addition, the area also shows presence of black tourmaline, cassiterite and mica. All of which are common within the Kitotolo pegmatite located on the adjacent property to the NE. The pegmatite fragments are coarse crystalline, contain variable amounts of quartz and feldspar with minor green coloured muscovite mica and show varying degrees of weathering. In addition to the positive pegmatite identification in a number of pits, Tantalex geologists have also been able to locate historical pits within the Manono pegmatite corridor from where spodumene pseudomorphs were identified.

Table 1. Better results received from the first batch of samples sent to SGS South Africa.

Sample no	Sample description	Li2O (ppm)	Nb (ppm)	Cs (ppm)	Rb (ppm)
ROCK FRAGMENT SAMPLES FROM PITS					
D7201	PIT002 - Saprolite	127,0	9	9,3	48,7
D7208	PIT002 - Quartz pegmatite fragment	21,5	3	1,3	4,9
D7209	PIT003 - Saprolite	746,7	10	93,7	122
D7224	PIT006 - Saprolite	103,3	13	17,8	97,7
D7228	PIT006 - Saprolite	62,4	22	19,6	50
CHANNEL SOIL SAMPLES FROM PITS					
Sample no	Sample description	Li2O (ppm)	Nb (ppm)	Cs (ppm)	Rb (ppm)
D7212	PIT003: 2.7 m to 4.5 m	88,2	19	18,2	68,8
D7213	PIT004: 0 m to 1.3 m	77,5	23	13,2	76,2
D7214	PIT004: 1.3 m to 3.2 m	75,3	24	15,2	81,4
D7226	PIT007: 1.6 m to 2.5 m	73,2	41	27,3	56,4
D7227	PIT007: 2.5 m to 4.4 m	71,0	26	21	47,6
D7230	PIT008: 1.4 m to 2.2 m	68,8	32	27,2	52,6
D7233	PIT009: 1.5 m to 2.3 m	90,4	36	21,7	42,1
D7234	PIT009: 2.3 m to 4.6 m	122,7	25	19,9	92,2
D7236	PIT010: 1.5 to 2.3 m	77,5	36	23,6	60,8
D7237	PIT010: 2.3 m to 4.2 m	137,7	33	36,2	85,9



Figure 3. Spodumene pseudomorph within Pegmatite fragment from completed pits on the NE boundary of the Buckell project on strike with the Kitotolo pegmatite.

Gary Pearce, Tantalex's Qualified Person (QP), remarked: "The presence of pegmatite fragments containing spodumene pseudomorphs within soil profiles of the pits on strike with the main Kitotolo pegmatite is very exciting and is a good indicator for the presence of a lithium rich pegmatite under cover on the Buckell project".

Follow-up work in the First Quarter 2018 includes continued pit excavation and sampling on Kitotolo pegmatite strike extension, in preparation for the drill rig that is currently en route to the property.

Quality Control and Reporting Protocols

The pitting program was designed and overseen in the field by Tantalex's VP Exploration, Mr Nico Scholtz. Samples were obtained from vertical channels chipped into the soil profile with geological pick taking care to sample sections of the profile that contain similar geological or

soil characteristics. Rock chip samples were taken from bottom of pit where lithological units were considered to be less weathered and not transported. Samples were placed into plastic sample bags with a sample tag and closed with a zip tie. Sample size was approx 2 kg per sample. Sample preparation was completed at SGS Minerals in Lubumbashi and exported to SGS South Africa for assays on pulp material.

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").

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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