# **ASX Release** 20 September 2018

# **Drilling Permit Approved at the Bay Lake Cobalt Project**

MetalsTech Limited (ASX: MTC) (the Company or MTC) is pleased to announce that it has received its final permit, allowing diamond drilling to proceed at the Bay Lake Cobalt Project (Bay Lake) in Ontario, Canada.

The Company plans on mobilising its drill crew and field geologists to site at the Rusty Lake Cobalt-Nickel-Silver Mine within the next five (5) days.

Drilling at Rusty Lake is anticipated to take approximately five (5) weeks to complete, following which the Company will either elect to extend the drilling program at Rusty Lake, dependent upon results, or mobilise to undertake the planned drilling program at the *Inception, Memento* and *Vanchester* Cobalt Prospects, within the Bay Lake Cobalt Project.

## **Highlights**

- Final permits received for diamond drilling at Bay Lake at the Inception, Memento and Vanchester Cobalt Prospects
- Bay Lake is located ~10km SSW of the Historic Cobalt Mining Camp of Cobalt Township and has assayed up to 15.36% Co in cobalt-rich veins (refer to ASX announcement dated 16 March 2017 and titled "MetalsTech to Acquire Two High Grade Cobalt Projects")
- 1.17% Co and 7.7g/t Ag recovered from a surface "dump" pile at the Vanchester Prospect (refer to ASX announcement dated 17 August 2017 and titled "High Grade Cobalt Targets Identified at Bay Lake")
- 0.40% Co recovered at the historic Price Prospect exploration pit where historic sampling of a surface "dump" pile returned 2.14% Co, 0.11% Cu, 0.48 g/t Au and 1,740 g/t Ag (refer to ASX announcement dated 16 May 2017 and titled "MetalsTech Expands High Grade Bay Lake Cobalt Project" and ASX announcement dated 17 August 2017 and titled "High Grade Cobalt Targets Identified at Bay Lake")
- 0.61% Co, 0.34% Co and 0.15% Co were recovered surrounding the historic Bay Lake exploration shaft where in-vein sampling of the cobaltite vein below ground assayed 15.36% Co (refer to ASX announcement dated 17 August 2017 and titled "High Grade Cobalt Targets Identified at Bay Lake")
- An initial 1,000 1,500m of diamond core drilling for approximately ten (10) drill holes has been planned

The Company has received the final permit from the Ministry of Northern Development enabling it to commence drilling at Bay Lake.

#### Bay Lake Cobalt Project

Soil sampling in conjunction with detailed prospect scale geological mapping completed by the Company earlier this year has identified three high priority drill targets at the Bay Lake Cobalt project.

These include Memento, Inception and Vanchester shown in Figure 1 below.

Based on a re-interpretation of the data from the airborne geophysical program (EM) completed by the Company during 2017, there appears to be a strong correlation between the geophysical anomalies and the mineralisation which has been identified.

These targets will be tested during the planned maiden diamond drill program. An initial 1,000 - 1,500m of diamond core drilling for approximately ten (10) drill holes has been planned. This drilling will primarily focus on the Memento, Inception and Vanchester cobalt prospects within the Bay Lake Cobalt project.



Rusty Lake (Co) Bay Lake North (Co)



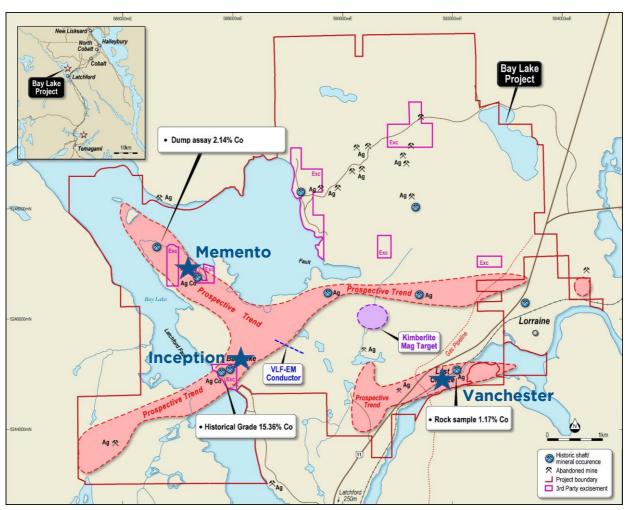
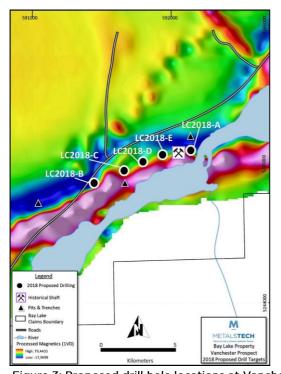


Figure 1: General location of initial prospects, Memento, Inception and Vanchester



Vanchester has demonstrated a strong correlation within a magnetic high/low contact horizon and as such represents a high priority target.



Figure 2: Cobalt samples from Vanchester

The location also has various waste dumps that are cobalt rich and is located alongside historical adits and shafts.

Figure 3: Proposed drill hole locations at Vanchester Prospect over magnetics data depicting a correlation between the mineralisation occurring at mag high/low contact zones





The Company looks forward to providing further updates to shareholders in relation to its planned drilling activities at its cobalt projects.

### **ENDS**

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## **Caution Regarding Forward-Looking Information**

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Forward looking statements in this document are based on the company's beliefs, opinions and estimates of MetalsTech as of the dates the forward looking statements are made, and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

