

## **WINDFALL GEOTEK CARDS AI TECHNOLOGY RECEIVES VALIDATION ON ITS RECENT PROJECT FOR BTU METALS ON THE DIXIE HALO PROPERTY IN RED LAKE, ONTARIO**

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**Brossard, Quebec / The Newswire / Aug 11, 2020 – Windfall Geotek (TSX-V: WIN)** is a leader in the use of Artificial Intelligence (AI) in the mining sector for digital exploration is pleased to announce that BTU Metals Corp has identified gold in till samples directly on its CARDS AI targets provided less than one month ago in the Red Lake Mining Camp.

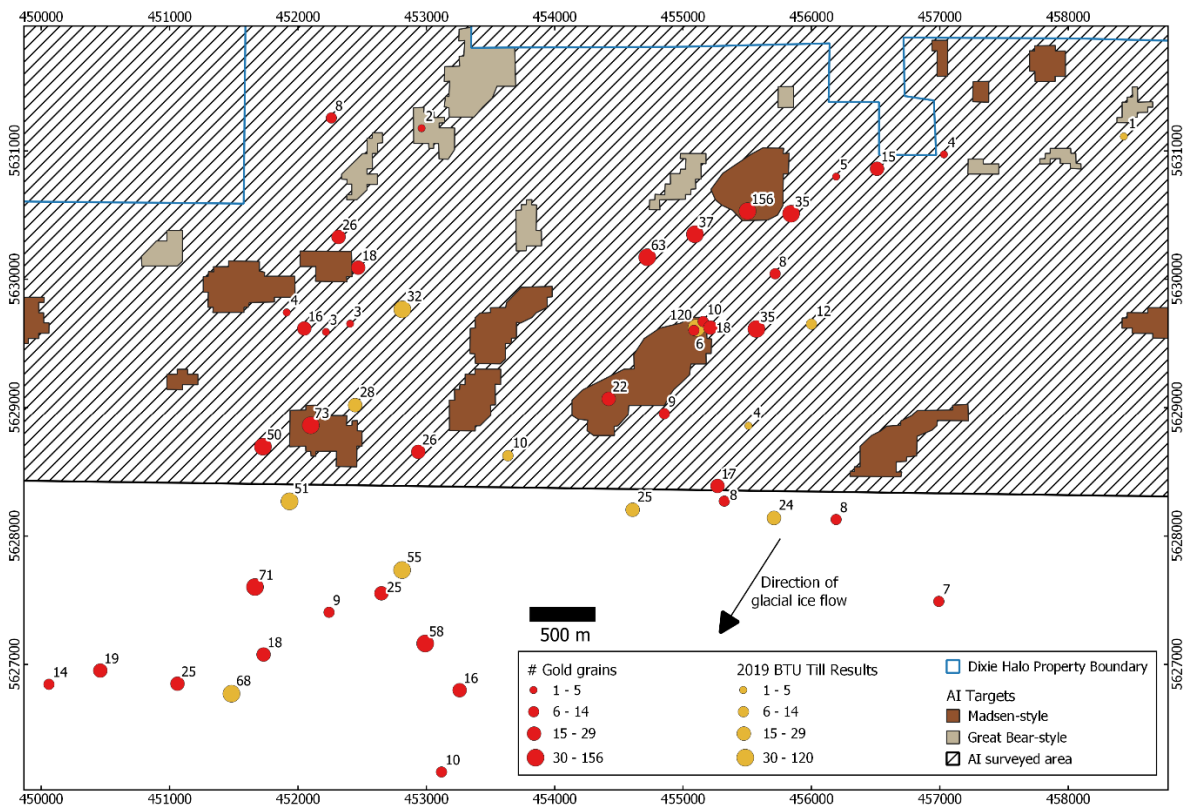
BTU recently contracted Windfall Geotek to assist with the targeting of gold at their Dixie Halo project using our proprietary state-of-the-art AI system. Thirty-five AI target areas were identified on the portion of the property which was evaluated to date. The current gold in till results, as well as other geological, geochemical, and geophysical data, are being used by the BTU Metals to evaluate and prioritize these AI target areas for drill testing later this summer.

Windfall Geotek used two distinct models in the initial investigation for BTU (Figure 1):

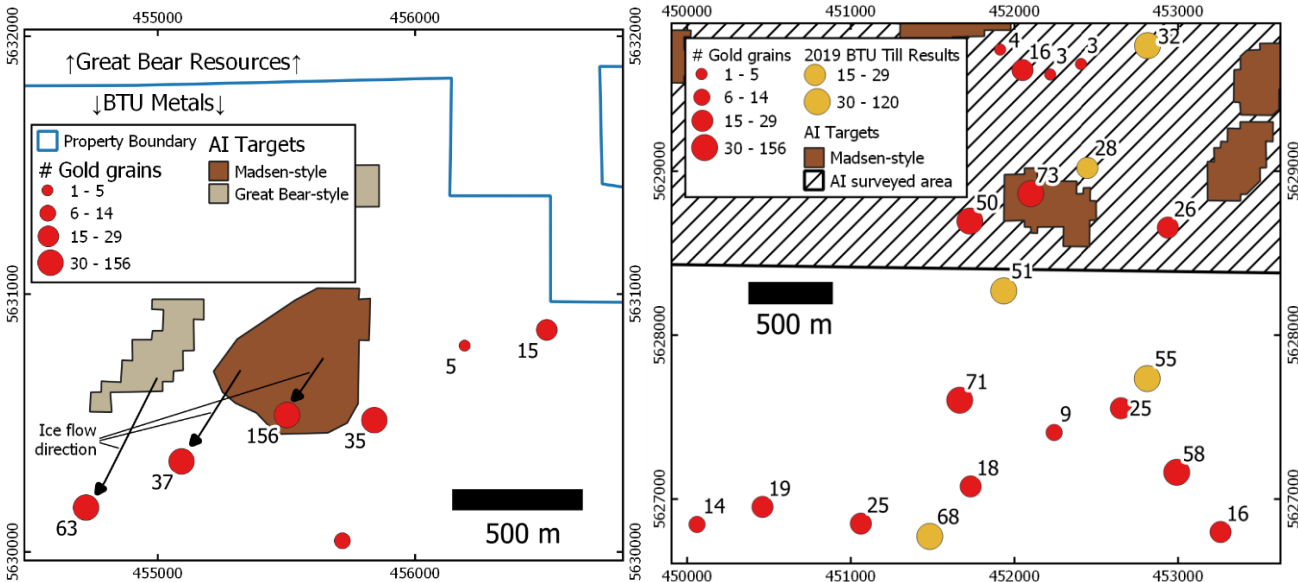
- Madsen Mine style gold mineralization (16 targets)
- Great Bear's Dixie style gold mineralization (19 targets)

Learn more about the geologic context of these gold target areas at [www.btumetals.com/aitargets](http://www.btumetals.com/aitargets)

**Paul Wood, BTU CEO, said,** *“The most recent gold in till data confirms there are sampled areas on the property that show high concentrations of gold and in a number of cases high gold grain concentrations are located proximal or directly associated with some of our recently identified AI targets. From prior work by us and others we know that there is a lot of evidence of gold in the neighbourhood and we can see from the high counts of pristine gold grains in some of our samples that some of the gold has not travelled far from its bedrock source. We are continuing with our surface and mechanical till sampling program and we expect to have the drill back in action shortly to start testing some of the areas that we see as priority targets.”*



**Figure 1:** AI generated gold targets on the BTU Metals property with total # of gold grains from 2019 and 2020 BTU till sampling programs



**Figure 2:** AI generated gold targets on the BTU Metals property with total # of gold grains and direction of predicted ice flow indicating potential gold source.

Several highly anomalous gold in till results occur on, or immediately down-ice from various AI target areas indicating potential zone of gold source (Figure 1). A few of these also contain high pristine gold grain counts which signify that the malleable grains have not been transported far and that the AI targets may have identified the actual gold source rather than deposition of grains (Figure 2). Learn more about till sampling at <https://www.btumetals.com/?tillsurvey>.

**Michel Fontaine President & CEO of Windfall Geotek states:** *“We are pleased with the collaborative approach we are experiencing with the BTU metals team, and we felt it was important to share these validated results to date. This is a great sign that our new business model and final deliverables are of high value to our clients and we look forward to adding more as they progress with drilling in the coming weeks. The power of using our AI tool in today’s environment to speed up discoveries is a successful key for our clients”.*

### **About Windfall Geotek – Powered by Artificial Intelligence (AI) since 2005**

Windfall is an Artificial Intelligence company that has been in business for over 15 years developing its proprietary CARDS analysis (AI) and data mining techniques. Windfall Geotek can count on a multidisciplinary team that includes professionals in geophysics, geology, Artificial Intelligence, and mathematics. It combines available public and private datasets including geophysical, drill hole and surface data. The algorithms designed and employed by Windfall are calculated to highlight areas of interest that have the potential to be geologically similar to other gold deposits and mineralization. The Company's objective is to develop a new royalty stream by significantly enhancing and participating in the exploration success rate of mining and to continue the Land Mine detection application as a high priority. Windfall has played a part in numerous past discoveries utilizing its methodology as described at: <https://windfallgeotek.com/>.

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