



TSX-V: WIN, OTCQB: WINKF, FSE: L72C

# WINDFALL GEOTEK COMPLETES SOIL PROGRAM AND 43-101 ON SOBESKI LAKE PROPERTY IN THE RED LAKE AREA

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## **Highlights:**

- Sobeski area is near the northeastern tip of the Red Lake Greenstone Belt (RLGB) and the southern end of the Nungesser Lake Greenstone Belt (NLGB)
- 497 Soil samples taken, some returned values as high as 640 PPB; One large gold-in-soil anomaly with several smaller outlier anomalies
- Windfall's AI generated targets in the area were validated in this program along with obtaining a 43-101 on the property

**Brossard, Quebec** / The Newswire / Oct 14, 2021 – Windfall Geotek (TSX-V: WIN, OTCQB: WINKF, FSE: L7C2) a leader in the use of Artificial Intelligence (AI) with advanced knowledge-extraction techniques since 2005 in the mining sector is pleased to announce the filing on SEDAR (<a href="www.sedar.com">www.sedar.com</a>) of the new NI 43-101 report on its 100% owned Sobeski Lake property. Windfall initially identified highly prospective targets on the property and elected to conduct and complete a soil campaign that validated the AI targets in the summer of 2021.

#### **Exploration Summary**

Since acquiring the Sobeski Lake Property, Windfall has completed a soil sampling program. A total of 497 samples were taken. The objective of the program was to determine if there were coincident gold-in-soil anomalies over the statistical analysis of the area using Windfall's proprietary AI system that led Windfall to stake the area. The program was designed to cover the AI targets seen in Figure 1. The results of this program were successful as anomalous gold-in-soil samples returned values as high a 640-ppb gold (Figure 2). One large gold-in-soil anomaly was outlined with several smaller outlier anomalies detected.

#### **Geology Context**

The Sobeski Lake Property lies at the junction of the northeastern tip of the Red Lake Greenstone Belt (RLGB) of the Uchi Subprovince and the southern end of the Nungesser Lake Greenstone Belt (NLGB) of the Berens River Subprovince. Both Subprovinces belong to the Superior Province of Canada. The Property appears to be underlain by a variety of granitoid intrusive rocks making up the marginal zone between the Trout Lake batholith to the South and the Little Vermilion batholith to the north. The current property boundary mapped the following rock types: 1) Mafic volcanic rocks consisting of medium-grained, schistose with black amphibolite; 2) Clastic metasediments (arkose and greywacke) which grade into biotite gneisses

and migmatites and 3) Felsic intrusive rocks of a granite to granodiorite suite (Modified from NI 43-101 Report, Kilbourne, M. &, MacLachlan, B., August 15, 2021).

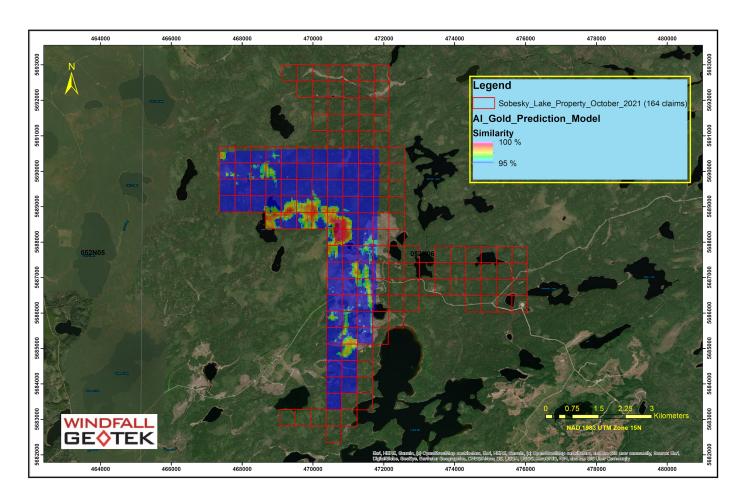


Figure 1: Windfall's Sobeski Lake Property claims with geology and AI targets

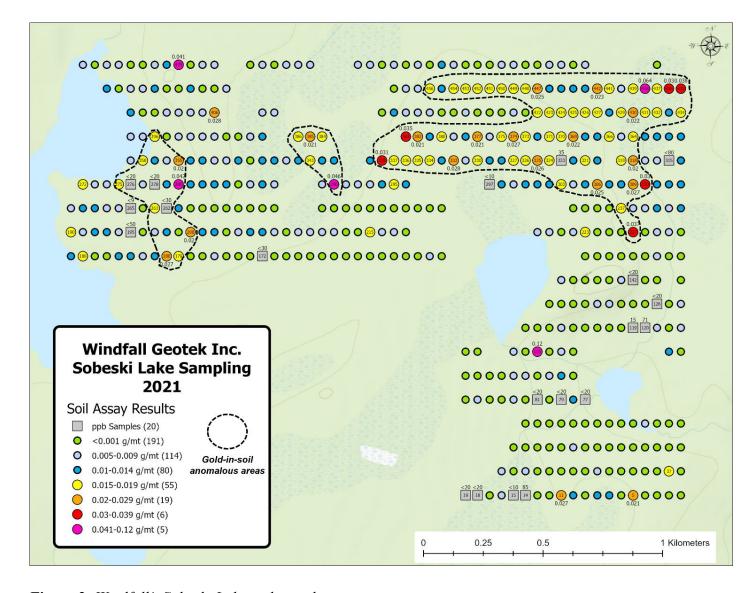


Figure 2: Windfall's Sobeski Lake soil sampling program

**Dinesh Kandanchatha, Chairman of Windfall Geotek commented:** "Over this summer we have made significant advancements in our AI technology including the ability to rapidly process public and private datasets in a portion of the time that it has taken historically. We are leveraging this extraordinary technical leverage to advance our engagements beyond target generation. This 43-101 in Sobeski Lake is accretive to our AI technology and the next phase of value creation for Windfall shareholders.."

The scientific and technical data contained in this press release was reviewed and prepared under the supervision of Grigor Heba, Ph.D., P.Geo., Principal Geologist and a Qualified Person as defined by National Instrument 43-101.

### 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: <a href="https://windfallgeotek.com/">https://windfallgeotek.com/</a>.

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Additional information about the Company is available under Windfall Geotek's profile on SEDAR at www.sedar.com. Neither the TSX Venture Exchange nor does its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accept responsibility for the adequacy or accuracy of this release.

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