

WINDFALL GEOTEK ADDS NEW CONTRACT IN RED LAKE MINING CAMP WITH TRILLIUM GOLD

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Brossard, Quebec / The Newswire / August 14, 2020 – Windfall Geotek (TSX-V: WIN) a mining services company and a leader in the use of Artificial Intelligence (AI) and advanced knowledge-extraction techniques since 2005 in the mining sector is pleased to announce that the Company has been commissioned by Trillium Gold (TSX;V: TGM) to deploy our proprietary CARDS Artificial Intelligence ("AI") system to identify high-grade gold targets on the Leo Property. The Leo Property is a greenfield exploration project located about 15km south of Great Bear Resources' famed Dixie project with excellent access and infrastructure. The contract is valued at \$100,000 CAD.

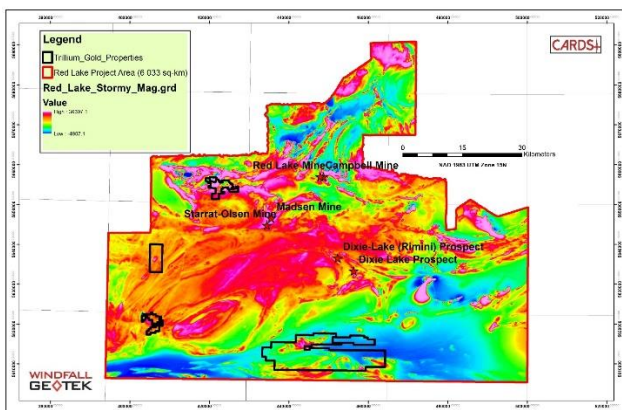


Figure 1: Regional gold signature based on the Ontario Supergrid Magnetic data (Red Lake-Stormy) and SRTM at 40m resolution

Russell Starr, CEO of Trillium Gold Mines comments: " Working with Windfall Geotek allows us to accelerate our generative gold targeting efforts while at the same time allowing our team to efficiently manage current priority field programs in progress on the Newman Todd Property, and shortly thereafter on the newly acquired Rivard Property as well. Leo is a very exciting prospect for Trillium and its shareholders. Utilizing Windfall's proprietary CARDS AI technology, we look to rapidly focus on high quality targets and speed up the time to discovery of gold mineralization. AI has been instrumental in identifying priority drill targets among our peers by amalgamating and evaluating multiple layers of large geological datasets and increasing the efficiency and quality of high priority zones identified on a project. AI support in mineral exploration will be instrumental in the future successes in our industry and we look forward to working with Windfall."

Windfall Geotek CARDS analysis identifies areas of high exploration potential using several techniques listed below:

- Algorithms analyze each layer of information for every drill hole/rock/soil sample and data site to create a unique signature for the mineralization that is being sought (gold, copper, kimberlites etc.).

- The MCubiX data mining engine (with numerous supporting algorithms) analysis recognizes patterns of information among drill holes and other sample media. The system uses these algorithms to find the new patterns that are often not recognized by the naked eye.
- CARDS analysis identifies locations of the new mineralization signature in the exploration area. Predictions are given a cell rating by percentage: Targets rated over 80% are considered promising and targets 90% and higher are exceptional.
- Millions of spatial data points and their relationships are analyzed, where a human brain cannot do as efficiently and quickly as a computer (Figure 3).
- The CARDS System becomes trained and "cross validates" each model that CARDS generates. The cell rating percentage "weeds out" unwanted (low percentage cells) targets, leaving only the highest probability areas for the discovery of mineralization. In some regions this may be as low as 5% of total original project area (Figure 2).

Michel Fontaine, President and CEO of Windfall Geotek commented: *“We are pleased to have concluded another major contract in the Red Lake Mining Camp. This gives us more confidence as we gain momentum with the industry needs of speeding up discoveries. The high quality results we have seen in recent time is a major factor in obtaining multiple projects in the same mining camp, this time being Trillium Gold. We are confident Trillium Gold will benefit from our CARDS AI targeting and will generate a great ROI for both companies’ shareholders.”*

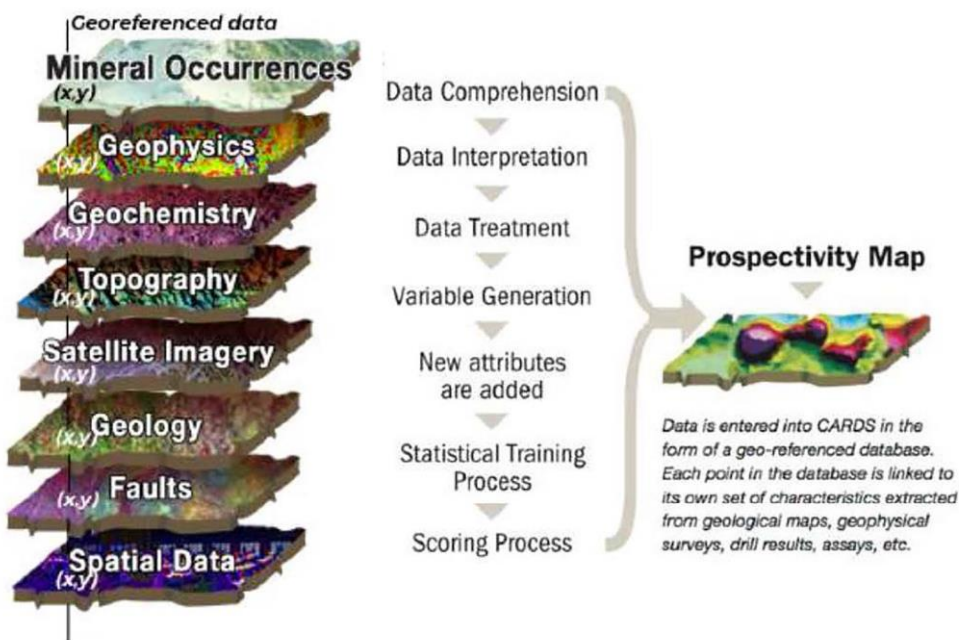
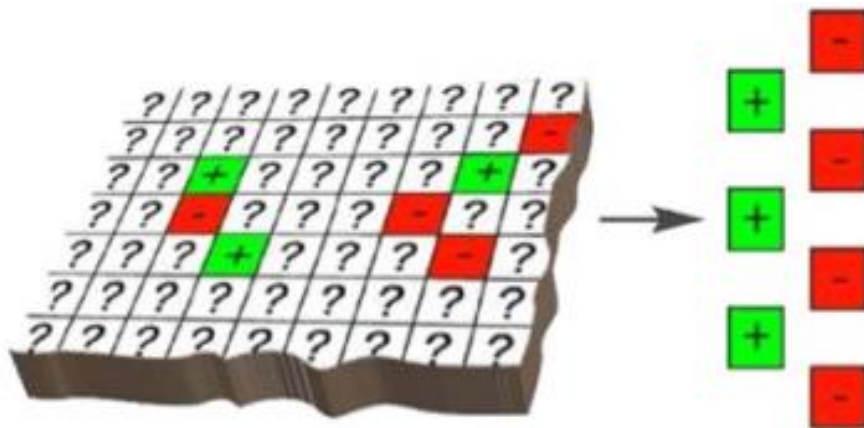


Figure 2: By combining various data types, data utilization is optimized, and prediction is maximized.



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Figure 3: Millions of spatial data points and their relationships are analyzed.

About the Leo Project

The 100% owned Leo Property is located 35 kilometers southeast of Red Lake and covers an area of 210 sq km. The area has become the focus for renewed exploration and lies about 15 kilometers south of several properties held by Great Bear Resources, including the Dixie Lake project. Leo features many similar geological characteristics to these regional projects, making this one of our most exciting generative exploration areas.

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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