GoldSpot Discoveries Engaged by Critical Elements Lithium to Apply AI Exploration Technologies at Its Lithium-Tantalum Projects Within the Nemiscau Belt in Quebec

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- GoldSpot will utilize machine learning solutions to uncover EV battery material at Critical Elements' Exploration Projects
- Engagement showcases GoldSpot's work with industry leaders across resources to identify new mineral exploration targets

Toronto, June 18, 2021 - GoldSpot Discoveries Corp. (TSXV: SPOT) (OTCQX: SPOFF) ("GoldSpot" or the "Company"), a leading technology services company leveraging machine learning to transform the mineral discovery process, is pleased to announce it has been engaged by Critical Elements Lithium Corp. (TSXV: CRE) (OTCQX: CRECF) (FSE: F12) ("Critical Elements"), to apply its proprietary machine learning technology and geoscience expertise on Critical Elements' extensive property package located in James-Bay, Quebec.

Globally, Any Resource

GoldSpot works with leading exploration and mining clients across all commodities and deposit types to apply cutting edge Artificial Intelligence ("AI") algorithms to significantly increase the efficiency and success rate of mineral exploration across resources.

GoldSpot will work closely with the technical team at Critical Elements to analyze geoscience data sets to develop and refine Smart Targets at the company's 100% owned exploration projects, which features multiple lithium showings, as well as nickel, copper and gold.

One strength of the GoldSpot Smart approach of AI and geoscience methods to exploration is the ability to take large land packages and distill all available geological information to identify the most efficient and cost-effective way to explore prospective terrane. As is standard in GoldSpot's workflow, most of all available public geoscience data will be compiled and synthesized for the permits of scope and surrounding areas. Structural, geological, metamorphism, hydrothermal footprint, geophysical, and remote sensing components will all be analysed through GoldSpot's proprietary AI tools to produce high priority targets for field prospecting. Additionally, machine learning-based outcrop detection will be achieved to better orient the field investigations.

"Our engagement with Critical Elements showcases GoldSpot's ability to work with mining leaders across resources to identify new mineral exploration targets," said Denis Laviolette, Executive Chairman and President of GoldSpot. "Significant global capital is being invested throughout the electric vehicle supply chain, which will drive demand for high-quality lithium sources. We are excited to work with the Critical Elements team to capitalize on their existing infrastructure and exploration potential as well as demonstrate our advanced analytical technology."

Jean-Sébastien Lavallée, Critical Elements' Chief Executive Officer, commented: "We are really excited to be able to work with GoldSpot to apply their exclusive technology to generate targets on our projects from geological and geochemical data, as well as more recent geophysical data acquired during our last survey. Resumption of exploration work on our different projects covering more than 700 km2 aiming to show the full potential is part of the development plan put in place by our team to become a large and responsible large lithium producer."

About Critical Elements Lithium Corp.

Critical Elements Lithium Corp. aspires to become a large, responsible supplier of lithium to the flourishing electric vehicle and energy storage system industries. To this end, Critical Elements Lithium is advancing the wholly owned, high purity Rose lithium project in Quebec. Rose is our first lithium project to be advanced within a highly prospective land portfolio of over 700 square kilometers. In 2017, the Corporation completed a robust feasibility study on Rose Phase 1 for the production of high quality spodumene concentrate. The internal rate of return for the Project is estimated at 34.9% after tax, with a net present value estimated at C$726 million at an 8% discount rate. Capital parameters were confirmed in 2019 by Primero Group in the context of a Guaranteed Maximum Price under an Early Contractor Involvement agreement, as a prelude to an Engineering, Procurement and Construction process. Detailed engineering for Phase I is expected to conclude this year as we also deliver technical studies for Phase II, the conversion of spodumene concentrate to high quality lithium hydroxide. In our view, Quebec is strategically well-positioned for US and EU markets and boasts exceptional infrastructure including a low-cost, low-carbon power grid featuring 93% hydroelectricity. We have a strong, formalized relationship with the Cree Nation.

About GoldSpot Discoveries Corp.

GoldSpot Discoveries (TSXV: SPOT) (OTCQX: SPOFF) is a technology services company in mineral exploration. GoldSpot is a leading team of expert scientists who merge geoscience and data science to deliver bespoke solutions that transform the mineral discovery process. In the race to make discoveries, GoldSpot produces Smart Targets and advanced geological modelling that saves time, reduces costs and provides accurate results.

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