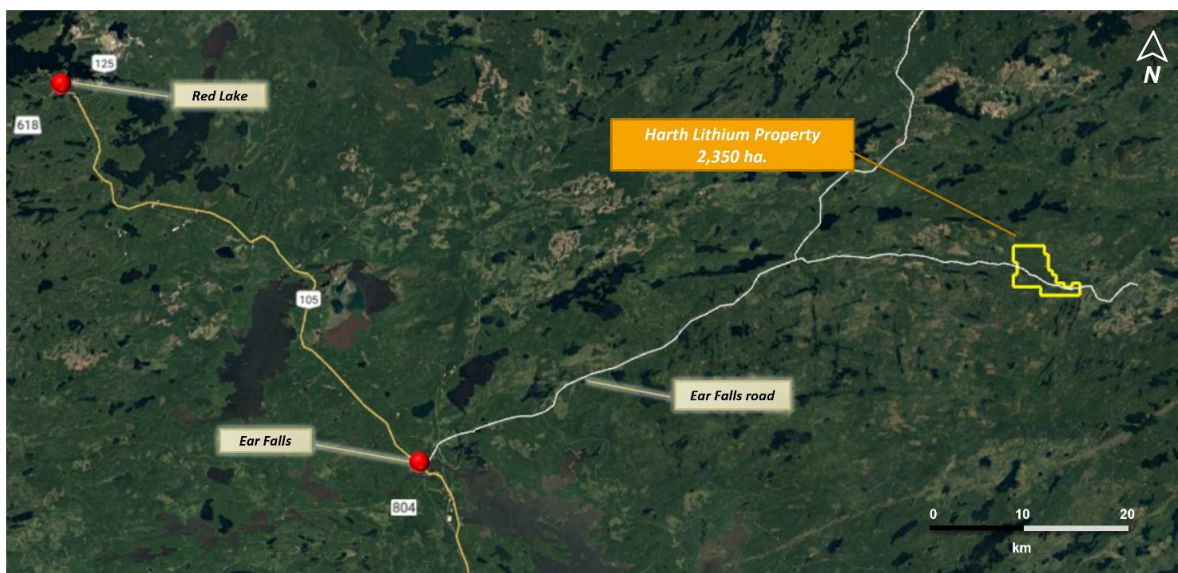




## CORPORATE UPDATE

### TEARLACH ACQUIRES ANOTHER LITHIUM PROPERTY NEAR THE ROOT PEGMATITE FIELD

VANCOUVER, BC – September 28, 2022, Tearlach Resources Limited (“Tearlach” or the “Company”) (TSX-V: TEA.V) is pleased to announce it has signed an option agreement to acquire 100% of six claims totalling 2,350 hectares that comprise the Harth Lithium Property (the “Property”) located 70 km northeast of Ear Falls, northwestern Ontario (Figure 1). The Property is located 38 km southwest of Green Technology Metals Root Lithium Project which just announced the commencement of a 24,000 m diamond drill program for mineral resource definition plus extensional and step-out target drilling. (see ASX: GT1 press release dated August 8, 2022).



*Figure 1. Regional location of the Harth Lithium Property, northwestern Ontario.*

#### **Harth Lithium Project**

The Property consists of 6 claims (116 cells) comprising 2,350 hectares. The following salient features make the Property a high merit for hosting lithium-bearing pegmatites:

- 1) The Sharpe Lake Batholith, a muscovite-bearing granite, is host to the Property, an S-type peraluminous fertile parental granite mapped by Sanborn-Barrie et al., 2001<sup>2</sup>. Breaks et al., 2003<sup>3</sup> designated the Allison Lake Batholith (ALB) as a peraluminous S-type granite located 30 km to the north and commented that the ALB is the largest peraluminous fertile granite mass

in northwestern Ontario. There are documented lithium-bearing pegmatites (MDI 52N01SW0001 and MDI 000000002567) related to the ALB, and recent exploration efforts by Green Technology Metals have supported a fractionation corridor within the ALB (<https://www.greentm.com.au/overview>).

- 2) The Property occurs 2 km south of the Uchi-English River terrane boundary. Of significance is that the Li-deposits of northwestern Ontario are located within 20 km of terrane boundaries as they represent deep-seated sutures that divide accreted Archean terranes and act as conduits for fertile peraluminous granitic melts. (Breaks et al., 2003) (Figure 2).
- 3) Mapping by the OGS in 1989 (Bowen, 1989<sup>4</sup>) and Thurston (1985) in Breaks et al., 2003<sup>3</sup> noted numerous tourmaline occurrences in the metasediments in contact with the Sharpe Batholith. “In most cases the presence of abundant tourmaline in metasedimentary and metavolcanic rocks indicates the close proximity of a pegmatite” (Cerny 1989<sup>5</sup>).
- 4) Diamond drilling on a copper occurrence (MDI52K16SE0002, OGS) east of the Property in 1957 noted several pegmatites in the drill core. Widths were up to 10m wide downhole with noted bluish-green mineral (beryl), tourmaline and mica (AFRI 52K16SE003). These are all minerals that are common in fractionated evolved LCT-pegmatites (Breaks et al., 2003).

The Property has logging road access from Ear Falls.

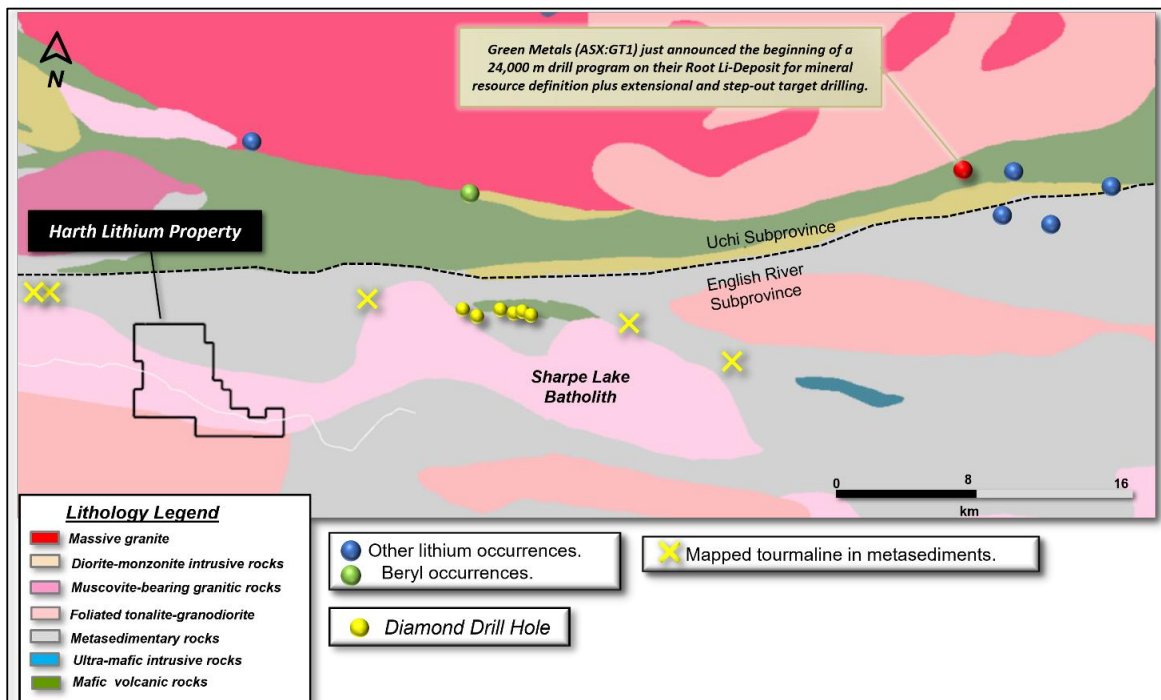


Figure 2. Regional geology and mineral occurrences of the Property (Source OGS).

Tearlach signed the option agreement to acquire a 100% interest in the Property from two third parties by paying \$91,000 over a three-year period. The optionors will retain a 1.5% net smelter royalty (“NSR”) on the Property, of which Tearlach can purchase 0.5% of the NSR for \$500,000. The agreement was categorized as an “Exempt Transaction” in accordance with policies of the TSX Venture Exchange.

## **Qualified Person**

The technical content of this news release has been reviewed and approved by Mike Kilbourne, P. Geo., who is an independent Qualified Person (QP) as defined in National Instrument 43-101, *Standards of Disclosure for Mineral Projects*. The QP and the Company have not completed sufficient work to verify the historic information on the Property, particularly regarding historical exploration, neighbouring companies, and government geological work.

## **References and Disclosures**

1. *Ontario Geological Survey, 2006. Open File Report 6180, Report of Activities, 2005, Resident Geologist Program, Red Lake Regional Resident Geologist Report: Red Lake and Kenora Districts. 110p., page 46.*
2. *Sanborn-Barrie, M., Rogers, N., Skulski, T., 2001-2003. Western Superior Compilation Series, GSC Open File 4256, OGS Map P.3460.*
3. *Breaks, F.W., Selway, J.B. and Tindle, A.G. 2003. Fertile peraluminous granites and related rare-element mineralization in pegmatites, Superior Province, northwest and northeast Ontario: Operation Treasure Hunt; Ontario Geological Survey, Open File Report 6099, 179p.*
4. *Bowen, R.P., 1989. Slate Lake Area, District of Kenora, Ontario Geological Survey, Map 2517, PreCambrian Geology Series, scale 1:31, 680. Geology 1980.*
5. *Černý, P. 1989a. Exploration strategy and methods for pegmatite deposits of tantalum; in Lanthanides, tantalum and niobium, Springer-Verlag, New York, p.274-302.*

## **Savant East Property Update**

The Company has acquired an additional 506 hectares immediately south of its existing claims in its high-grade Savant East gold, silver, and copper project, in northwestern Ontario. The Property is located 10 km northeast of the recent success of Prospector Metals Corp. (TSXV: PPP), where bedrock grab samples yielded values up to 68.8 g/t Au (see press release dated June 28, 2022). Management is reviewing the recommendation for future work programs which include a high-resolution airborne magnetic survey to aid in the interpretation and structural dynamics of iron formations on the Property and provides areas of merit for follow-up prospecting, mapping and trenching

## **About Tearlach**

Tearlach is listed on the TSX Venture Exchange under the symbol TEA and is a Canadian-based emerging resource company. Tearlach is excited about its lithium opportunities and intends to focus on acquiring additional properties in the future as it seeks to grow its green energy metal portfolio.

ON BEHALF OF THE BOARD OF DIRECTORS

**Charles Ross**

Director

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*Neither the TSX Venture Exchange nor its Regulation Service provided (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.*

***Forward-Looking Statement***

*This news release may contain certain “forward-looking statements” such as the intention to focus on the exploration and development of lithium properties in the future. Forward-looking statements involve known and unknown risks, uncertainties, assumptions, and other factors that may cause the actual results, performance, or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Any forward-looking statement speaks only as of the date of this news release and, except as may be required by applicable securities laws, the Company disclaims any intent or obligation to update any forward-looking statement, whether as a result of new information, future events or results or otherwise.*