

# Ardiden Ltd.: New Pegmatite Structures Discovered at Seymour Lake

22.08.2016 | [ABN Newswire](#)

Perth - Lithium and graphite explorer [Ardiden Ltd.](#) (ASX:ADV) is pleased to advise that it has significantly expanded the exploration potential of its recently acquired Seymour Lake Lithium Project in Ontario, Canada, following the discovery of multiple new pegmatite exposures during recent mapping and sampling programs.

## Highlights:

- Field program confirms surface exposure of multiple pegmatite structures with visible spodumene (lithium-bearing mineral) crystals.
- Channel sampling currently underway with first assay results expected soon.
- All pegmatite structures remain open at depth and along strike.
- Confirmatory excavations planned to expose pegmatite extensions in areas of alluvium cover.
- Project area more than doubled with additional claims staked.

The recently completed work has confirmed historical data, expanded the potential strike length of previously drilled pegmatites and delineated several new pegmatite structures which are at or near surface. This provides several promising new targets for priority follow-up and potential future resource definition.

## NORTH AUBRY PROSPECT

Ardiden's geological team has now successfully mapped and channel sampled the North Aubry prospect, with further mapping underway on surrounding areas. The structural mapping program has confirmed the presence of significant spodumene mineralisation throughout the pegmatite swarm at North Aubry.

The density and orientation of the spodumene mineralisation varies, including some very large spodumene crystal formations measuring up to 4.4 metres along the surface of the outcropping zone (see Figures 1 and 2 in link below).

Detailed mapping of the North Aubry prospect has provided the geological team with a solid reference point from which to expand and explore from.

Channel sampling and GPS referencing has also been completed at the North Aubry prospect. All channel samples have been prepared, logged and submitted to the Actlabs Laboratory in Thunder Bay for analysis, with appropriate QAQC and chain of custody controls.

The channel samples will help Ardiden to identify the most prospective zones and allow definitive target generation within the pegmatite structures, while also providing data for planned drilling program and future resource definition.

Ardiden expects to receive assay results for the channel samples in the coming weeks.

## SOUTH AUBRY & PYE PROSPECTS

The Company's geological team has also completed limited mapping and sampling at both the South Aubry and Pye prospects, enabling them to verify and ground truth some the historical data and obtain GPS references.

This additional data will assist Ardiden to form a better understanding of the geology and influences of the surrounding structures at the Seymour Lake Project and give further credibility to our exploration concept model.

The structural mapping and interpretation has been undertaken in conjunction with in-depth analysis of the current and historical drilling and sampling data.

Sampling and mapping at these prospects are continuing, and once the samples have been prepared and logged, they will be submitted to the Actlabs Laboratory for analysis.

#### ADDITIONAL PEGMATITES

Initial exploration progress at the project was hampered by the rough terrain and thick undergrowth. However, the Company's geological team has managed to establish several access tracks, which have provided access and facilitated exploration across a number of new areas on the project.

The primary objective of the program was to develop a better geological understanding of the mineralisation, orientation and structural controls of the mineralisation at the known pegmatite prospects of North Aubry, South Aubry and Pye.

The information on the structural controls and morphology of the mineralisation at the North Aubry, South Aubry and Pye prospects should assist the Company's geological team to locate and identify sufficient mineralisation at the Seymour Lake project, to underpin resource delineation drilling programs, which are aimed at defining a Lithium Resource in accordance with JORC (2012) guidelines.

This structural knowledge has already assisted the Company to identify potential extensions of known mineralised zones and new mineralised areas. To date, the geological team has now identified 19 additional pegmatite occurrences at the Seymour Lake project (see Figure 3 in link below).

These numerous pegmatite occurrences range from small shallow-dipping outcropping zones with limited exposure due to the alluvial and vegetation cover and limited exposures on the side of steep ridges, through to large outcropping zones, most of these exposures have visible spodumene mineralisation.

Based on this early success, the geological team is continuing exploration across the project to identify further pegmatite occurrences.

The additional pegmatite structures identified have also confirmed some of the historical rock chips and soil sample anomalies, which in turn is assisting the geological team to better interpret the mineralisation zones and structures.

Based on these limited preliminary results it appears that the dominant mineralised trend appears to be striking North-South at the Seymour Lake project, with some East-West trending mineralisation, secondary to the primary orientation (see Figure 5 in link below).

This initial interpretation will be further tested as more detailed exploration is completed. At this stage, all of the pegmatite structures remain open at depth and along strike, showing that some of these structures are at or near surface and could be longer than 3km. These additional pegmatite occurrences have now significantly expanded the known mineralisation zones up to 1km in all directions.

Once the geological team has completed the first pass of the detailed exploration across the project, Ardiden will test some of the initial interpretations with planned confirmatory excavations programs, with the aim of exposing the pegmatite mineralisation extensions in areas of shallow alluvium cover.

#### ADDITIONAL CLAIMS

Ardiden has applied for (staked) a further six claim areas (totally 1,104 Ha) around the Seymour Lake project, as shown in Figure 4 above. The additional claims have more than doubled the Company's original land-holding at Seymour Lake and based on the identification of the additional pegmatites and the potential extensions of the mineralisation zones, this will allow Ardiden to substantially expand project footprint.

Ardiden looks forward to providing further updates and results from this mapping and sampling program as they come to hand.

To view tables and figures, please visit:  
<http://abnnewswire.net/lnk/MR93A853>

#### **About Ardiden Ltd:**

[Ardiden Ltd.](#) (ASX:ADV) is an Australian mineral exploration company seeking to generate shareholder wealth by identifying, acquiring and developing mineral projects in any jurisdiction that possess the potential for cashflow and growth

**Contact:**

[Ardiden Ltd.](#)

E: [info@ardiden.com.au](mailto:info@ardiden.com.au)

[www.ardiden.com.au](http://www.ardiden.com.au)

Brad Boyle

[Ardiden Ltd.](#)

Tel: +61-8-6555-2950

Nicholas Read - Read Mobile: +61-419-929-046

---

Dieser Artikel stammt von [Rohstoff-Welt.de](#)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/240450--Ardiden-Ltd.--New-Pegmatite-Structures-Discovered-at-Seymour-Lake.html>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

---

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!  
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2026. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).