



ARDIDEN

2016 Annual General Meeting

CORPORATE PRESENTATION

A two-pronged strategy for growth in energy metals

- *LITHIUM – Seymour Lake, Root Lake & Root Bay Lithium Projects*
- *GRAPHITE – Manitouwadge Flake Graphite Project*



18 November 2016

CORPORATE OVERVIEW



ARDIDEN

| | |
|----------------------------|--------------------|
| ASX Code | ADV |
| Shares on Issue | 818 million |
| Options on Issue (various) | 21M |
| Share Price | \$0.026 |
| Market Cap @ \$0.031 | A\$22M (undiluted) |
| 3-Month Range | A\$0.016 – \$0.031 |
| Cash at Bank | \$2.85M |

Directors

Neil Hackett: Non Executive Chairman

Brad Boyle: Executive Director

Piers Lewis: Non Executive Director

Dr Michelle Li: Non Executive Director

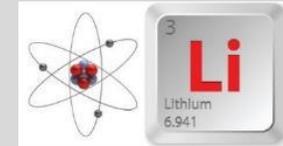
| | |
|---------------------------|----|
| Major shareholders | % |
| Top 20 Shareholders | 23 |
| Directors/ Management | *7 |

Ardiden Ltd – Fully-Paid Ordinary as at 17 November 2016

Aug 17, 2016 - Nov 16, 2016 ● ADV



Strategy to identify and define more than 10 Million tonnes of Lithium resources in Tier-1 jurisdictions to enhance shareholder value, focusing on commodities with a strong growth outlook...

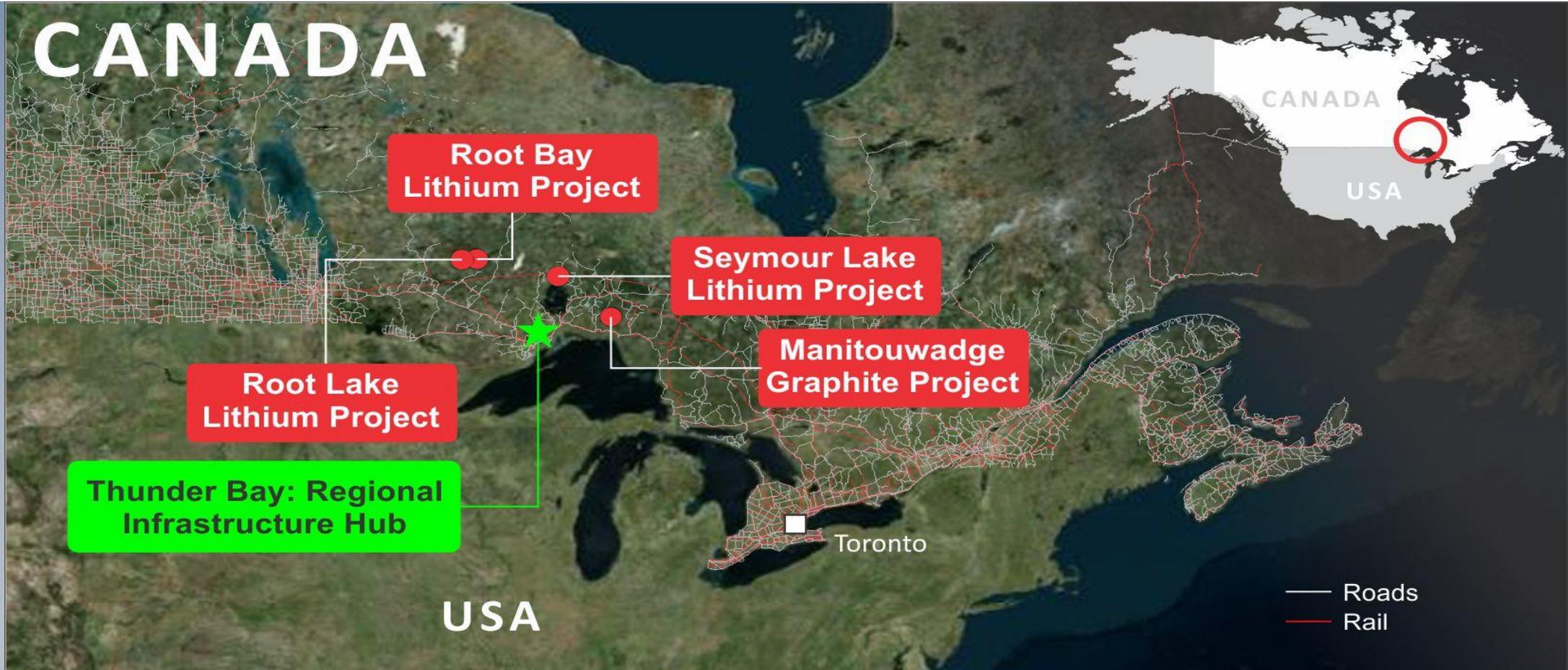


PROJECT LOCATIONS



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ESTABLISHED TIER-1 MINING DISTRICT, SURROUNDED BY MAJOR MINING DEPOSITS



SOLID FUNDAMENTALS



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- A two-pronged strategy (Lithium and Graphite) for growth in energy metals (EV and Energy Storage)
- Excellent exploration and drilling results, to underpin maiden JORC Lithium and Graphite resources
- Ontario is an established Tier-1 mining district, with proactive development policies and support
- World class infrastructure (road, rail, power, phone and port facilitates) and direct access to rapidly expanding American and Asian EV and Energy Storage markets
- All year access to project locations
- Experienced Board, management and technical teams
- Strong provincial support from Ministry of Northern Development and Mines
- Established and good relationships with local first nations groups
- 2 x JORC Resource drilling programs already funded



SEYMOUR LAKE LITHIUM PROJECT



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EXCEPTIONAL LITHIUM GRADES CONFIRMED...

RESOURCE DELINEATION DRILLING PROGRAM UNDERWAY

- Majority owned, Lithium project.
- Due diligence diamond drilling program with outstanding grades of up to **5.4%** lithium oxide (Li_2O) identified.
- Numerous high-grade lithium zones identified at or close to surface.
- Significant grades of Li_2O returned in all 150 drill core samples with 30% returning results greater than 2.0% Li_2O .
- Drill hole SL-16-45 intersected an impressive 35.5 metre mineralised zone with a Average Grade of 1.8% Li_2O .
- A total of 147.2m of Spodumene was identified from 281 drilled metres with a remarkable average Grade of **1.46%** Li_2O .
- Due diligence review confirms that the mineralisation is open in all direction.
- Potential for tantalite and beryllium as by-products/credits, both of which are currently valued at ~US\$500/kg.



EXPLORATION, MAPPING AND SAMPLING EXPANDS PROJECT



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- Field program at Seymour Lake identifies more surface exposures of multiple pegmatite structures with visible spodumene (lithium-bearing mineral) crystals.
- Pegmatites exposures now identified over a **5km** strike length, with multiple exposures confirming the pegmatite swarm at or near surface.
- Pegmatite structures remain open at depth and along strike.
- Pegmatite development phases successfully classified.
- Assay results from limited channel and grab sampling confirm high-grade spodumene potential across the known prospects, with grades up to **4.54%** Li_2O returned.
- Confirmatory excavations at North Aubry and Pye expose pegmatite extensions.
- Mega Tantalite crystal zones identified at North Aubry and Pye pegmatites
- New claims staked and project landholding expanded to **7,019 Ha**

RESOURCE DELINEATION DRILLING PROGRAM UNDERWAY

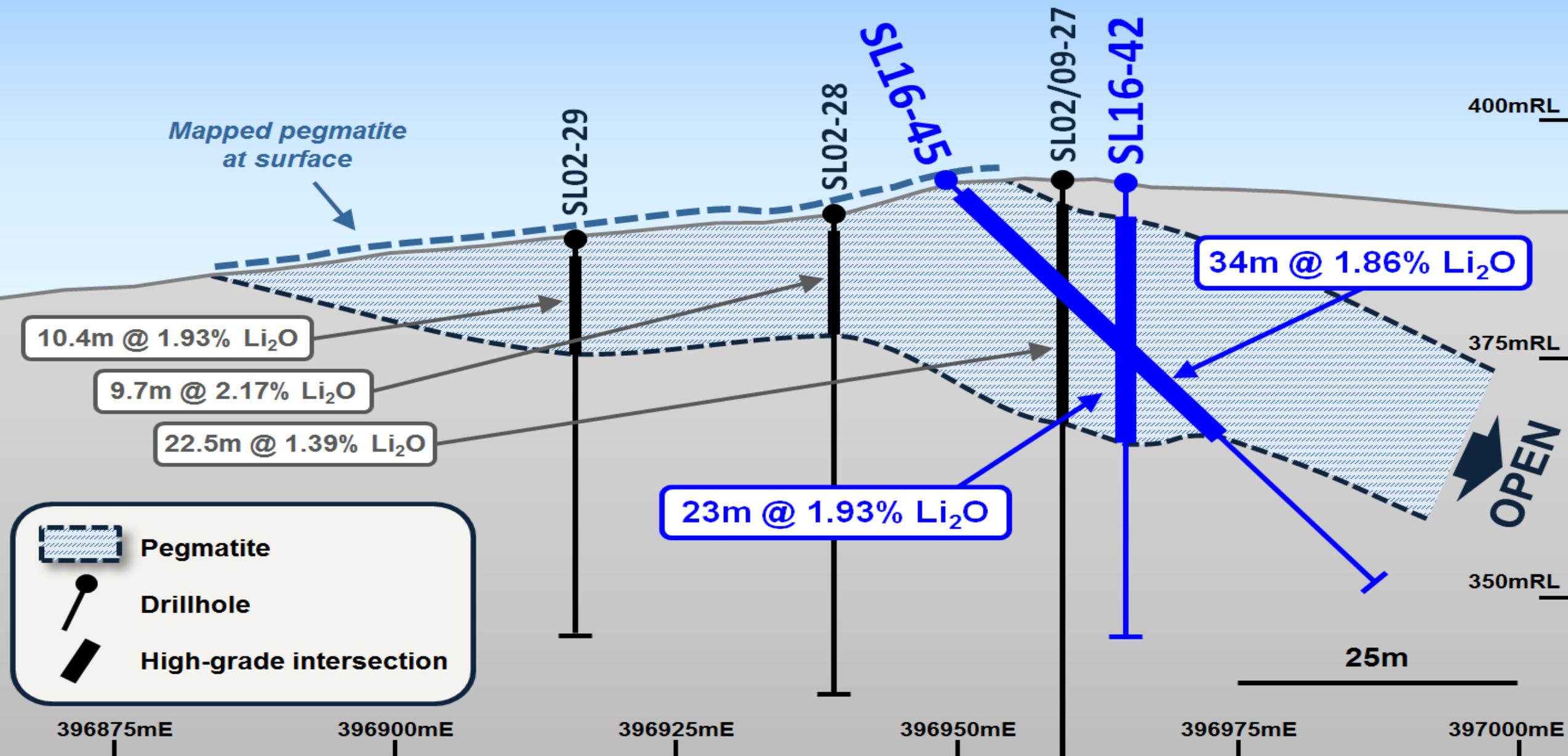


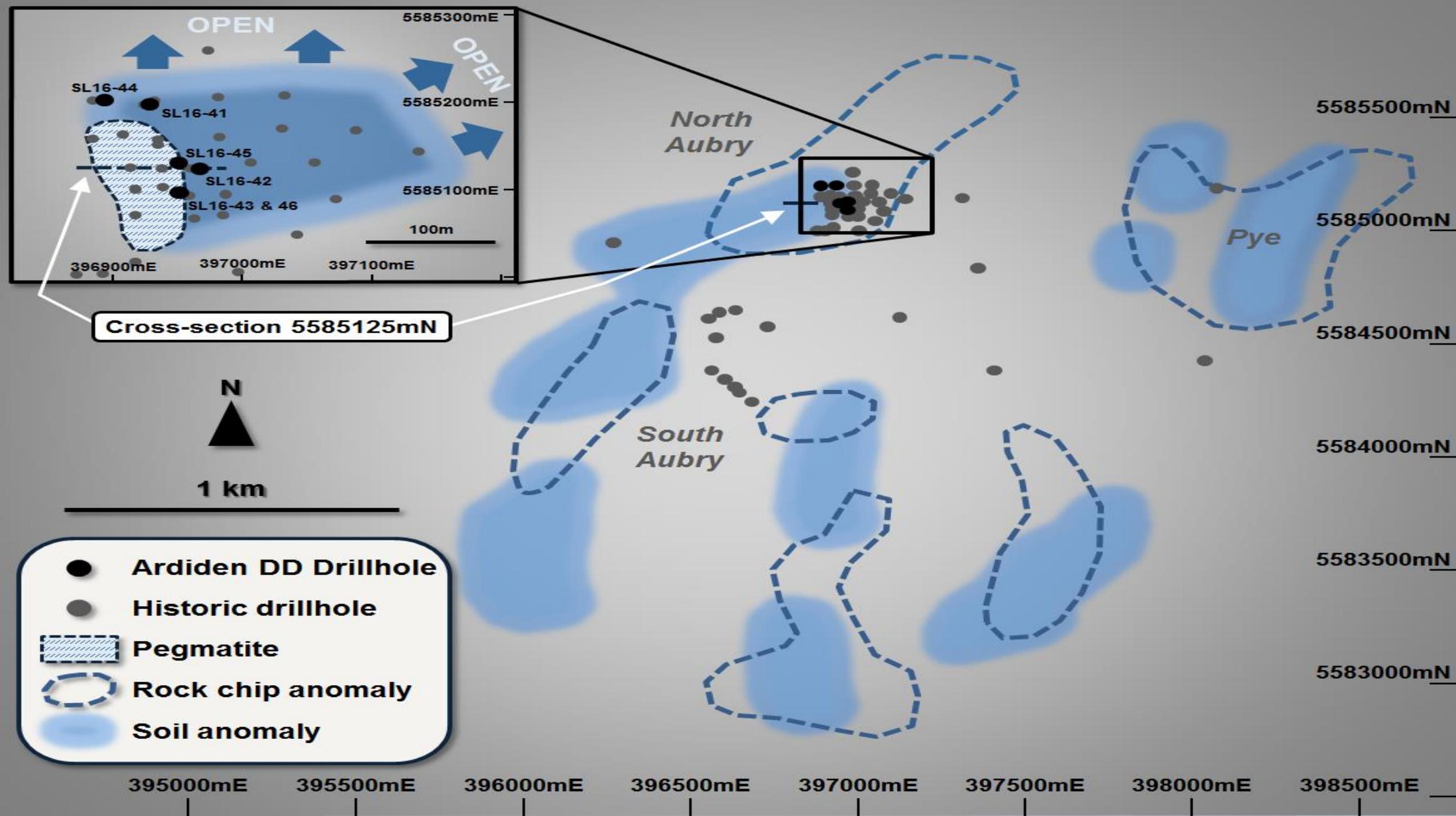
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- Resource drilling program progressing well, with all diamond holes completed to date intersecting spodumene-bearing pegmatites.
- Numerous shallow spodumene-bearing pegmatites logged in drilling core from 15 completed diamond drill holes, with mineralised zones up to **22.5m** wide.
- Drilling extends pegmatite zones further South on the North Aubry prospect. The mineralisation at the prospect remains open to the North and West.
- 198 drill core samples now sent to Actlabs in Thunder Bay for assay testing.
- Seymour Lake drilling results to underpin a maiden JORC 2012 Mineral Resource, targeted for Q2 2017.
- New claims at Seymour Lake which host multiple pegmatite exposures approved by MDNM.

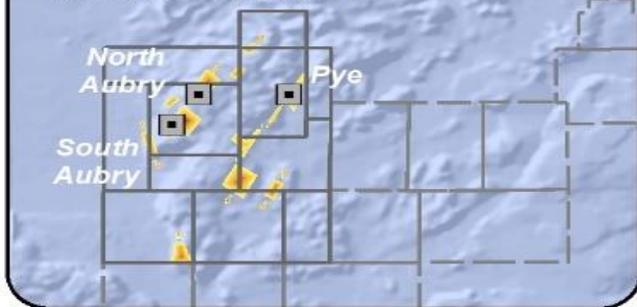


CROSS-SECTION 5585125mN





Tenure Location



Channel Samples - Li20%

- 1.34 - 1.94
- 1.95 - 2.56
- 2.57 - 4.13

Pegmatite Locations

- ⊕ Pegmatite
- ⊕ New pegmatite
- Mapped Pegmatite

Drilling

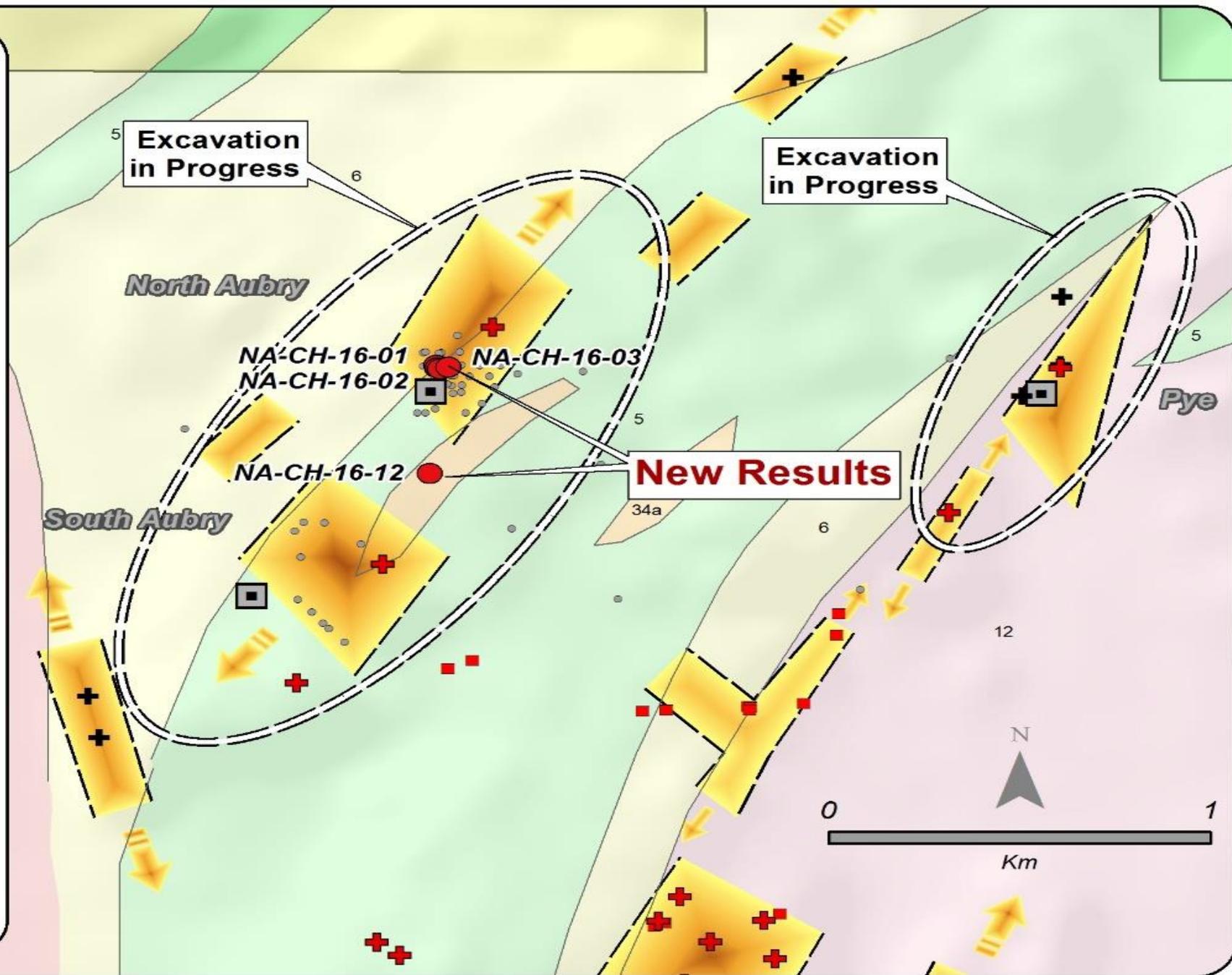
- Drillhole locations

Interpreted Mineralisation

- ▬ Interpreted mineralisation

Geology

- 5, Mafic metavolcanics
- 6, Felsic to intermediate metavolcanics & metasedimentary rocks
- 12, Gneiss to granite
- 15, Massive granodiorite to granite
- 34a, Diabase





0 5



Km

Pegmatite Locations

- + Pegmatite
- + New pegmatite
- Mapped Pegmatite

Lake

Ardiden Lease

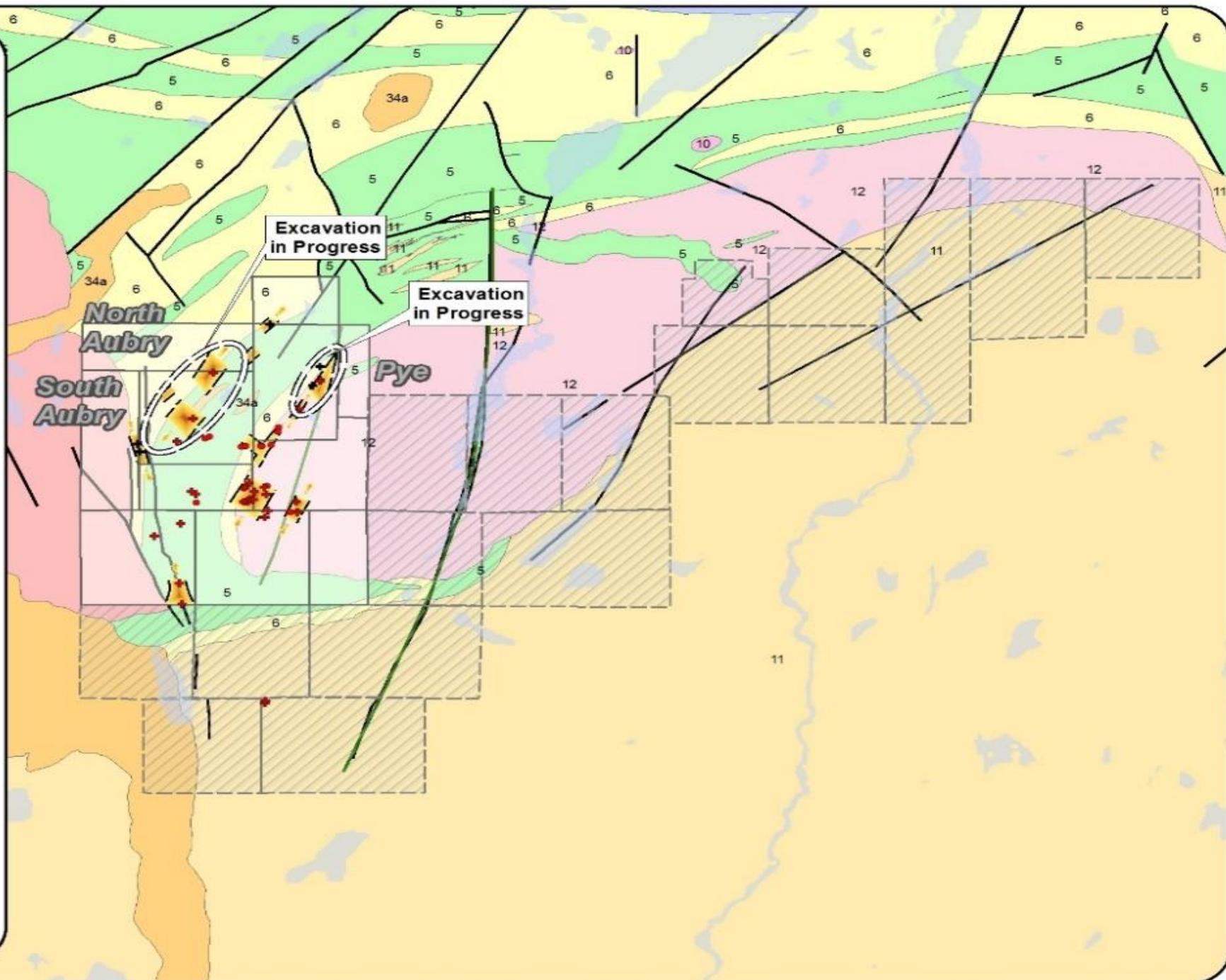
- Active claims
- Claim under application

Mineralisation

- Interpreted mineralisation
- Interpreted mineralisation

Geology

- Dyke
- Fault
- Geological boundary
- 5, Mafic metavolcanics
- 6, Felsic to intermediate metavolcanics and metasedimentary rocks
- 11, Gneissic tonalite
- 12, Granodiorite to granite
- 15, Massive granodiorite to granite
- 34a, Diabase





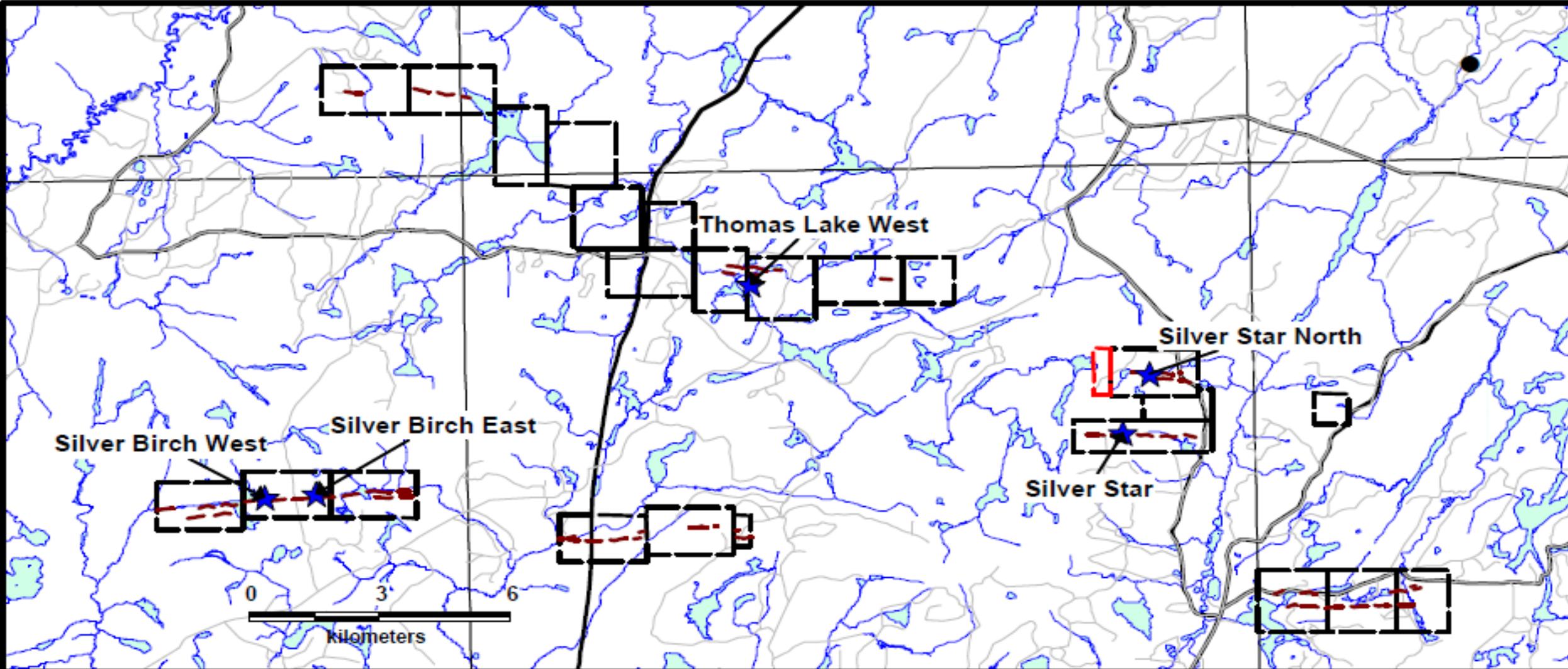
MANITOUWADGE GRAPHITE PROJECT



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EMERGING FLAKE GRAPHITE OPPORTUNITY...

- Preparations almost complete for a maiden JORC 2012 Mineral Resource drilling
- Outstanding results from drilling completed to date on **100% owned project**:
 - *High quality graphite coincident with strong EM anomalies confirmed over **10km** strike length – further 9.3km of strike yet to be tested*
 - *Widths of up to 41.6m (true width ~30m) of graphitic gneiss*
 - *Graphite grades up to **16.8%** Total Graphitic Carbon intersected*
 - *Drilling to date suggests up to 80% of graphite is premium-priced jumbo/large flake size, flake sizes up to **4,200** microns identified*
 - *Simple, low-cost gravity and flotation beneficiation yields up to **96.8%** purity for jumbo and large flake*
- Exploration and geotechnical logging completed at key **Silver Star North** prospect and future exploration and drilling.
- Located in an established mining province, with good access to infrastructure.



Ardiden Ltd.
Manitouwadge Graphite Property

- ★ Graphite Showing
- EM Conductive Trend
- Existing Claim
- New Claim

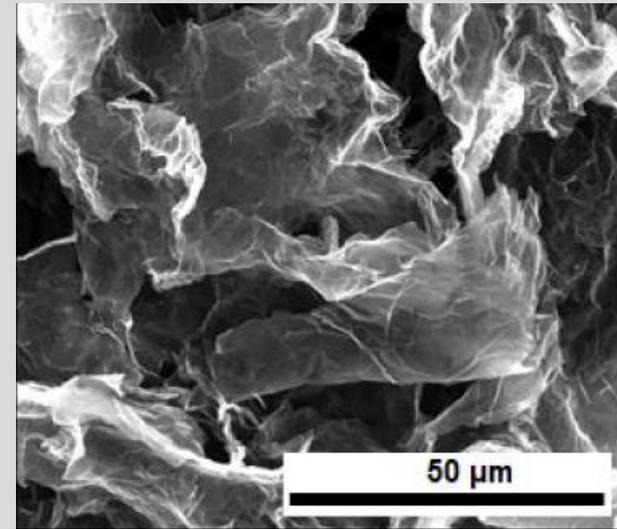
OUTSTANDING GRAPHENE AND EXPANDABLE POTENTIAL



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A 'WONDER MATERIAL' WITH ALMOST UNLIMITED APPLICATIONS

- Successful test work confirms the graphite is expandable and graphene can be extracted from Manitouwadge ore using a number of different methods
- Graphene quality described as “outstanding” and comparable with synthetic graphene routes
- Thermal and electrochemical extraction methods most promising, both producing high-quality graphene
- Both extraction methods are rapid and scalable without the need for toxic chemicals, however further testing is required
- Graphene has significant application as an additive in manufacturing:
 - *Addition of a small amount of graphene can impart exponential increases in strength and/or conductivity, facilitating production of stronger, lighter, more energy efficient products*
- Major volume markets include carbon fibre composites, energy storage (batteries), anticorrosion coating and paints, conductive inks, plastics, alloys and building materials



Graphene extracted from Manitouwadge graphite



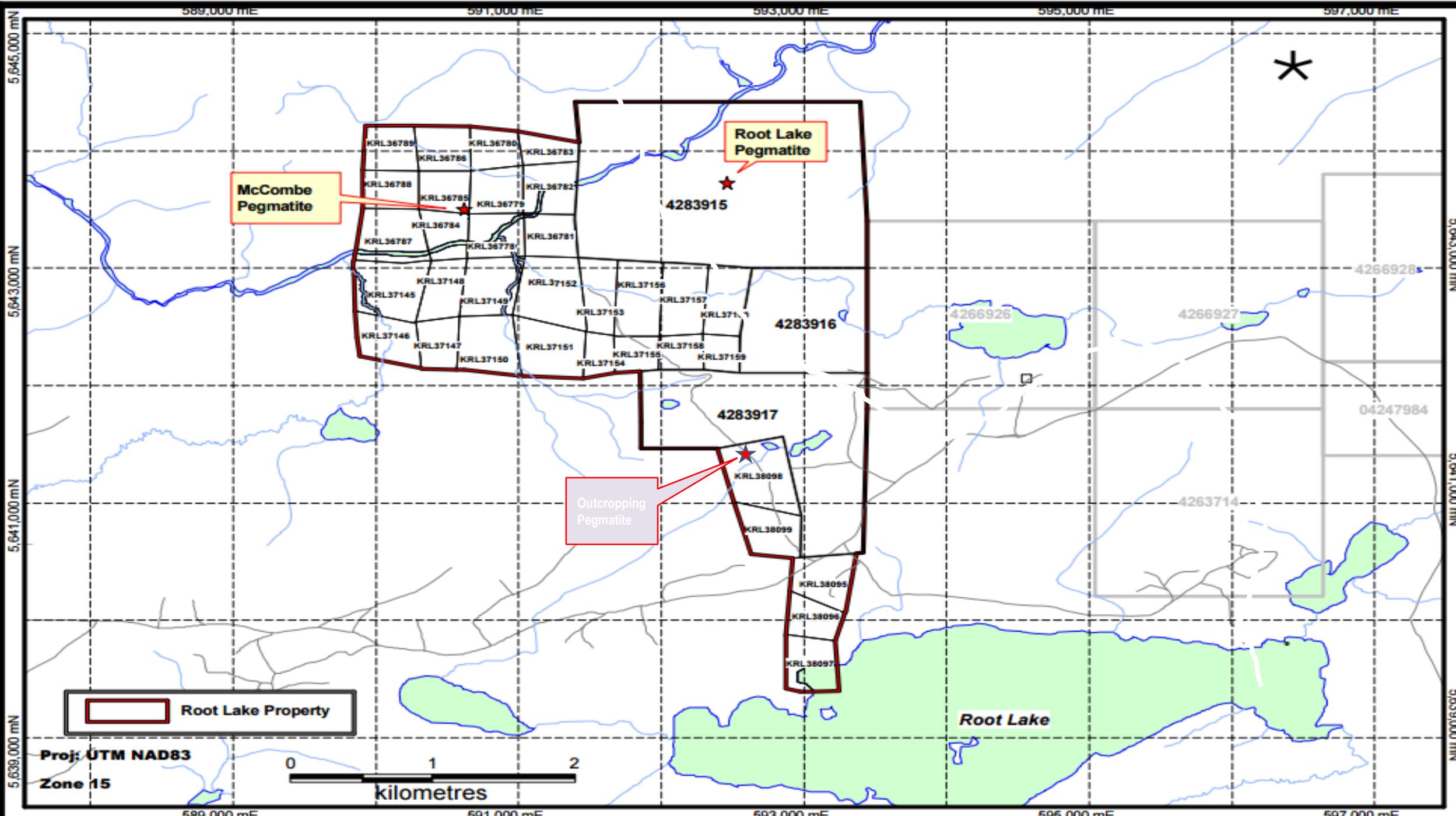
ROOT LAKE LITHIUM PROJECT



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OUTCROPPING PEGMATITE CONFIRMED...

- **100% owned project.**
- Outstanding grades of up to **3.8%** lithium oxide (Li_2O) returned from analysis of 151 core samples from due diligence diamond drilling program at McCombe prospect.
- Significant grades of Li_2O returned in all samples with an overall average lithium grade at 1.3% Li_2O .
- Hole RL-16-06 intersected 70 metres (Down Dip) of continuous Li_2O mineralisation with an average grade of **1.7%** Li_2O .
- Exploration, mapping and sampling program completed at Root Lake prospect.
- Extensions of known pegmatite structures and the discovery of new pegmatite exposures.
- Assay results from 50 channel samples confirmed several broad zones of -lithium mineralisation, up to 4m wide average grade of **2.49%** Li_2O .
- Further exploration planned for the 2017 field season.



McCombe Pegmatite

Root Lake Pegmatite

Outcropping Pegmatite

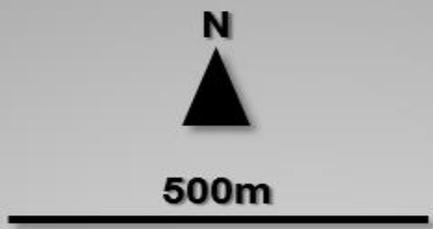
Root Lake Property

Proj: UTM NAD83
Zone 15

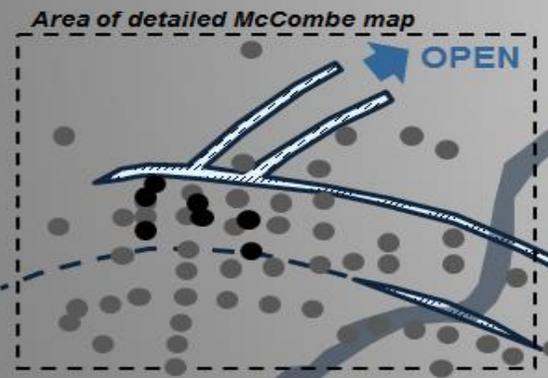
0 1 2
kilometres

Root Lake

- Ardiden 2016 drillhole
- Historic drillhole
- || Historic trenching
- ▨ Pegmatite outcrop
- ≡≡≡ Interpreted pegmatite



McCombe Prospect



Historic trench sampling up-dip from pegmatite in drillholes, include:

- 5m @ 4.43% Li_2O
- 3m @ 3.55% Li_2O
- 2.5m @ 2.52% Li_2O
- 2m @ 3.08% Li_2O

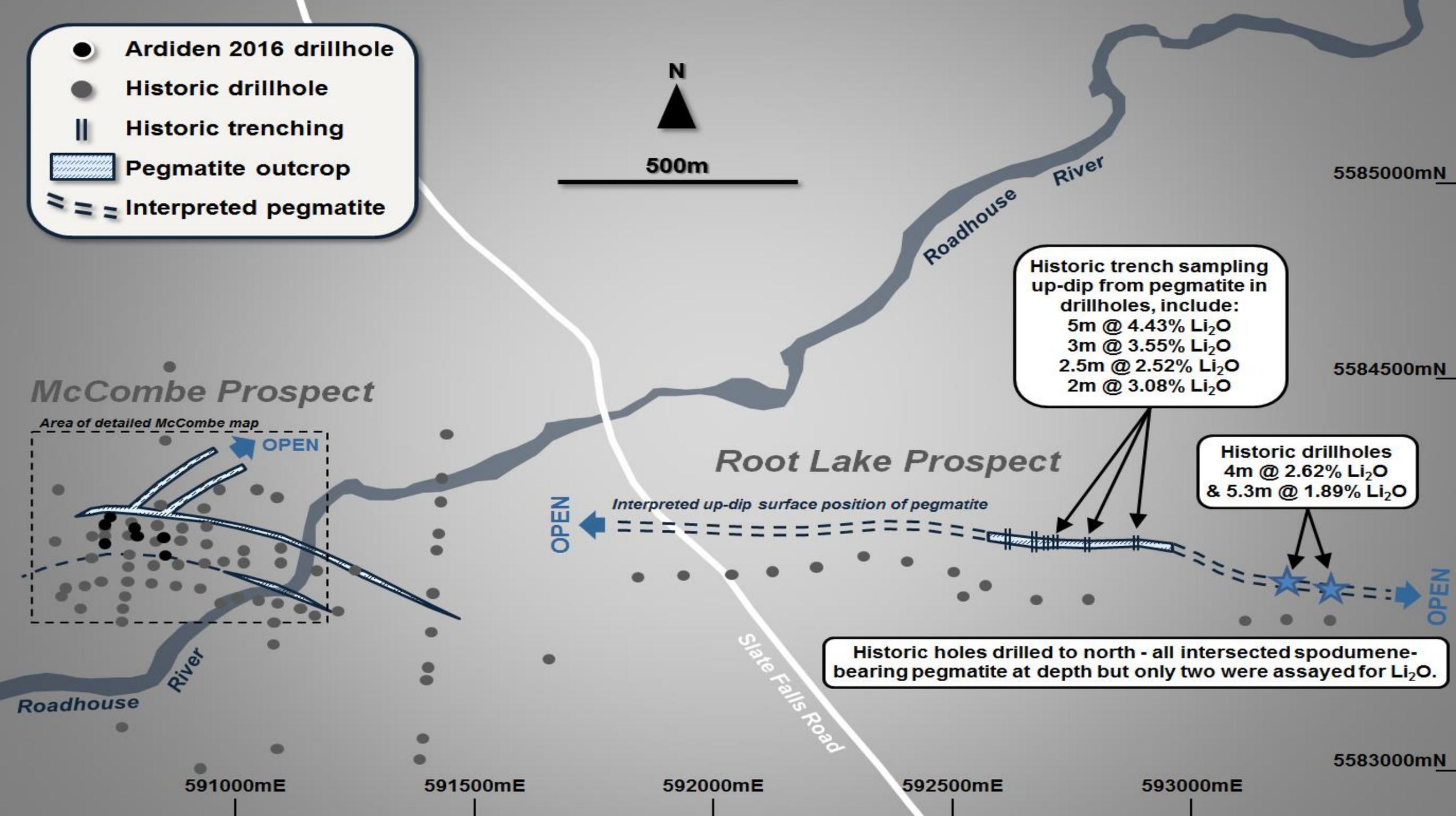
Historic drillholes
4m @ 2.62% Li_2O
& 5.3m @ 1.89% Li_2O

Historic holes drilled to north - all intersected spodumene-bearing pegmatite at depth but only two were assayed for Li_2O .

Root Lake Prospect

Interpreted up-dip surface position of pegmatite

OPEN





ROOT BAY LITHIUM PROJECT



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FURTHER LITHIUM POTENTIAL...

- A reconnaissance exploration and sampling program completed at **100% owned project**.
- All channel samples have been analysed with outstanding grades of up **2.54% Li₂O** returned from the maiden program.
- All channel samples confirmed the strong presence of lithium mineralisation, including the identification of 13m zone across the pegmatite exposure averaging 1.77% Li₂O.
- The mapping and sampling program has also confirmed the orientation of the pegmatite structure, which will assist with drill targeting.
- The next phase of exploration will target the strike and dip continuity of the primary pegmatite structure and allow additional local pegmatite exposures to be mapped and sampled.
- Further exploration planned for the 2017 field season.

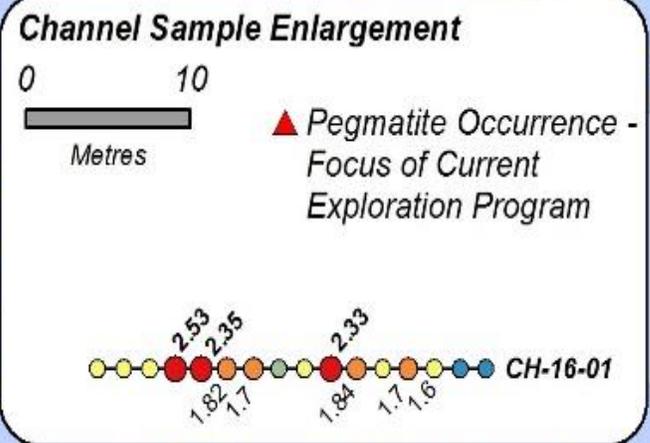
McCombe Prospect
(100% Ardiden)

Root Lake Prospect
(100% Ardiden)

Assay Results From
Channel CH-16-01
Confirm Exploration Model
15m@1.66 Li2O%



Root Bay Prospect
(100% Ardiden)





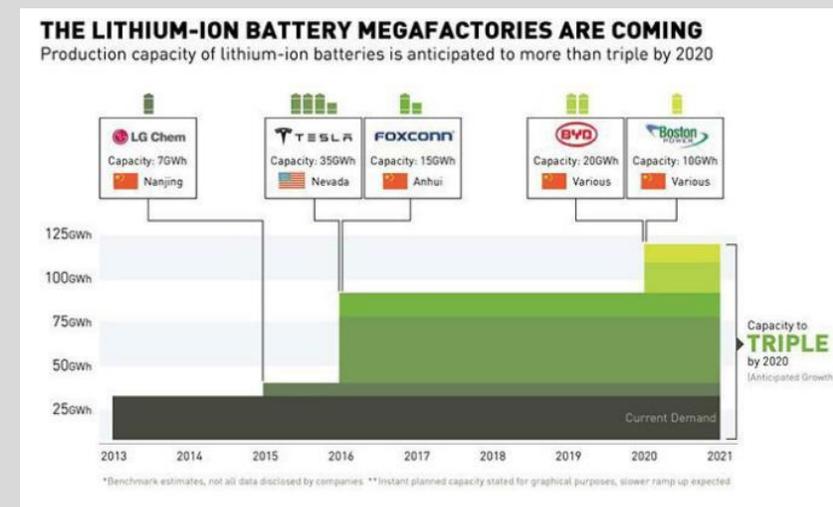
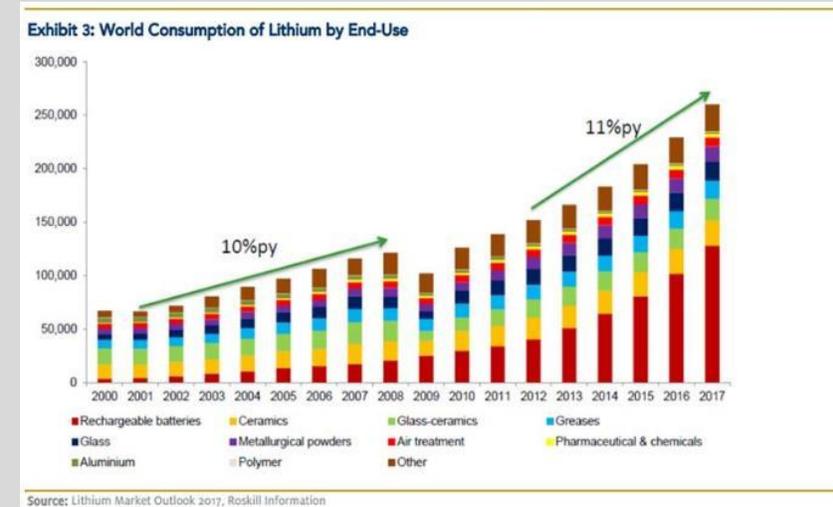
GREEN POWER STORAGE – A MAJOR MARKET



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ARDIDEN PROJECT'S STRATEGICALLY LOCATED TO KEY INDUSTRY PARTICIPANTS

- Demand for graphite and lithium across the globe is being driven upwards by green technology – lithium ion batteries used in electric car batteries, smart phones/ tablets and home and industrial storage
- California-based electric car manufacturer, Tesla, has recently launched a home storage battery – Powerwall
 - *Tesla's 2016 production of its lithium-based Powerwall sold out in August 2015*
- Tesla has said it will aim to source raw materials locally in North America to reduce its environmental footprint
- Manitouwadge, Seymour Lake and Root Lake are located in close proximity to the large American and Asian markets, exciting potential opportunities for Ardiden

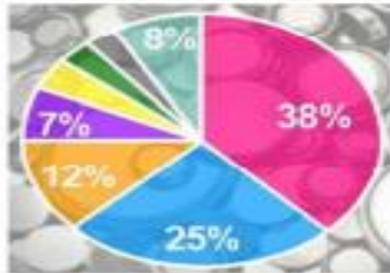


DEMAND FOR LITHIUM CARBONATE EQUIVALENT



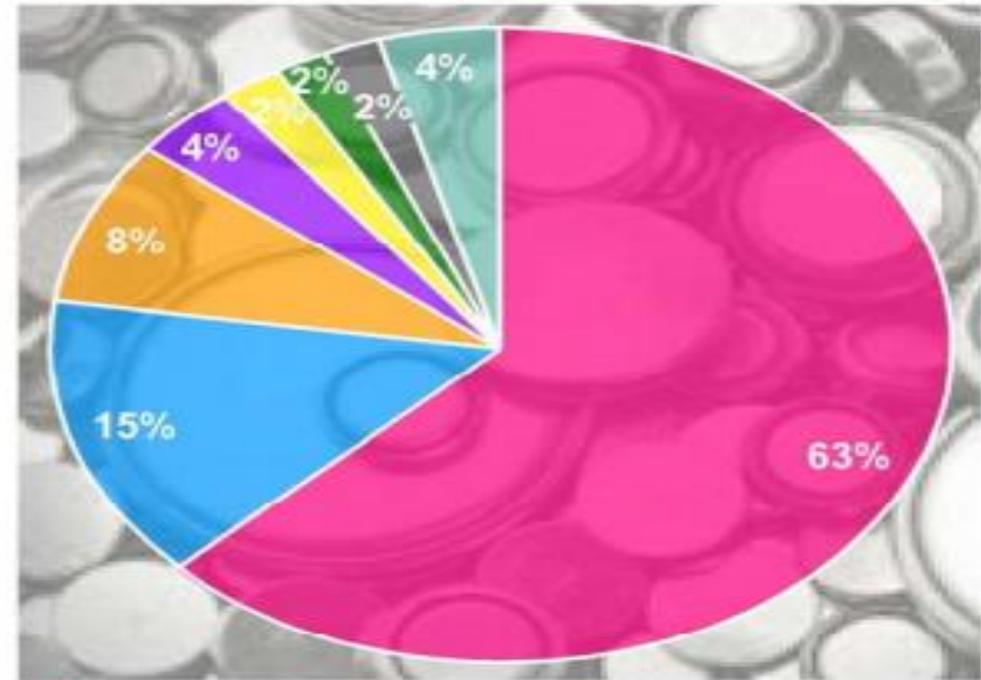
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Lithium Demand by Application - 2014
(200,000t of LCE)



- Batteries
- Ceramics and glass
- Lubricating greases
- Metallurgy
- Air conditioning
- Polymers
- Medicene
- Others

Lithium Demand by Application - 2025
(500,000t of LCE - forecast)



- Batteries
- Ceramics and glass
- Lubricating greases
- Metallurgy
- Air conditioning
- Polymers
- Medicene
- Others

Source: signumBox estimates

SUMMARY – WHY INVEST IN ARDIDEN



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AN EXCITING NEW PHASE OF GROWTH

- Strong new asset portfolio focused on the supply of materials to the rapidly growing lithium-ion battery market
- Potential acquisition of further project areas/acreage with strong geological potential
- Commodities with strong market fundamentals and growth outlook
- Projects located in Tier One mining jurisdictions, with great access and infrastructure and strong support from First Nations and Ontario Government
- Further results from exploration, drilling and metallurgical test work from Seymour Lake, Root Lake, Root Bay and Manitouwadge projects, leading to strong upcoming news flow with near-term catalysts for share price growth
- JORC Resource drilling underway at Seymour Lake and starting soon at Manitouwadge.
- Strong board and management team

Strategy to identify and define more than 10 Million tonnes of Lithium resources in Tier-1 jurisdictions to enhance shareholder value, focusing on commodities with a strong growth outlook...

CONTACT DETAILS



For further information:

Investors:

Brad Boyle
Executive Director
Ardiden Ltd
Tel: +61 (0) 8 6555 2950

Media:

Nicholas Read – Read Corporate
Mobile: 0419 929 046

About Ardiden

Ardiden Limited (ASX: ADV) is an emerging international strategic metals company which is focused on the exploration, evaluation and development of two 100 per cent owned projects located in the established mining jurisdiction of Ontario, Canada.

The Seymour Lake Lithium Project comprises 7,019Ha of mining claims and has over 4,500m of historic drilling. Mineralisation is hosted in extensive outcropping spodumene-bearing pegmatite structures with widths up to 26.13m and grades of up to 2.386% Li₂O. These high-grade pegmatite structures have been defined over a 5km strike length. Drilling to establish a maiden JORC resource which commenced in October 2016.

The 100%-owned Root Lake Lithium Project is located in Ontario, Canada. The project comprises 1,013 Ha of mining claims and has over 10,000m of historic drilling. Mineralisation is hosted in extensive outcropping spodumene-bearing pegmatite structures with widths up to 19m and grades of up to 5.10% Li₂O. In addition, tantalum grades of up to 380 ppm were intersected.

The 100%-owned Root Bay lithium project is strategically located approximately 5km to the east of the recently acquired Root Lake Lithium Project and consists of three claim areas, totalling 720 hectares. The project was staked by Ardiden as part of its regional exploration focus in and around the Root Bay spodumene-bearing pegmatite.

Initial observations of the exposed pegmatite is characterized by coarse white albite, grey quartz and pale grey-green spodumene crystals up to 10cm long.

The 100%-owned Manitouwadge Jumbo Flake Graphite Project covers an area 5,300 Ha and has a 20km strike length of EM anomalies with graphite prospectivity. Following systematic field exploration programs, Ardiden is planning to commence its maiden resource drilling program in November 2016 to underpin economic development studies.

Metallurgical test work has indicated that up to 80% of the graphite at Manitouwadge is high value jumbo or large flake graphite. Test work has also indicated that simple, gravity and flotation beneficiation can produce graphite purity levels of up to 96.8% for jumbo flake and 96.8% for large flake. With the proven caustic bake process ultra-high purity (>99.95%) graphite can be produced. The graphite can also be processed into high value expandable graphite, high quality graphene and graphene oxide.

All projects located in an established mining province, with good access to infrastructure (road, rail, power, phone and port facilities) and local contractors and suppliers.

DISCLAIMER



Competent Person Statement

The information in this report that relates to exploration results on the Seymour Lake project is extracted from the reports entitled ASX Release “Thick Spodumene-bearing Zones Intersected At Seymour Lake Lithium Project, Canada” created 14 November 2016, ASX Release “September 2016 Quarterly Activities Report” created 28 October 2016, ASX Release “New Lithium Exploration Programs Underway At Seymour Lake, Canada” created 19 July 2016, ASX Release “Multiple New Pegmatite Structures Discovered At Seymour Lake Lithium Project, Canada” created 22 August 2016, ASX Release “Pegmatite Structures At Seymour Lake Lithium Project Exposed Over 5km Strike Length-Drill Preparations Underway” created 21 September 2016, ASX Release “Lithium And Graphite Projects – Exploration Update” created 19 October 2016, ASX Release “Ardiden Gears Up For Pivotal Lithium And Graphite Resource Drilling Programs In Canada” created 21 October 2016, ASX Release “Drilling Underway At Seymour Lake Lithium Project, Canada” created 26 October 2016 and is available to view on www.ardiden.com.au. The reports were issued in accordance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement.

The information in this report that relates to exploration results on the Root Lake project is extracted from the reports entitled ASX Release “September 2016 Quarterly Activities Report” created 28 October 2016, ASX Release “Ardiden Exercises Option To Acquire 100% Of Root Lake Lithium Project, Canada” created 11 July 2016, ASX Release “New Lithium Exploration Programs Commence At Root Lake, Canada” created 25 July 2016, ASX Release “Completion Of Acquisition Of The Root Lake Lithium Project And Appendix 3B”, ASX Release, ASX Release “Lithium And Graphite Projects – Exploration Update” created 19 October 2016 and is available to view on www.ardiden.com.au. The reports were issued in accordance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement.

The information in this report that relates to exploration results on the Root Bay project is extracted from the reports entitled ASX Release “September 2016 Quarterly Activities Report” created 28 October 2016, ASX Release “Ardiden Secures A Third Lithium Project In Ontario, Canada” created 13 July 2016, ASX Release “Outstanding High Lithium Grades From Maiden Exploration Program At Root Bay Project, Canada” created 7 September 2016 and is available to view on www.ardiden.com.au. The reports were issued in accordance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement.

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Forward Looking Statements

This announcement may contain some references to forecasts, estimates, assumptions and other forward-looking statements. Although the company believes that its expectations, estimates and forecast outcomes are based on reasonable assumptions, it can give no assurance that they will be achieved. They may be affected by a variety of variables and changes in underlying assumptions that are subject to risk factors associated with the nature of the business, which could cause actual results to differ materially from those expressed herein. All references to dollars (\$) and cents in this presentation are to Australian currency, unless otherwise stated. Investors should make and rely upon their own enquires and assessments before deciding to acquire or deal in the Company’s securities.