

Adina East (Quebec) Lithium Project LIDAR Survey Complete

HIGHLIGHTS

- Adina East Lithium Project 2024 exploration program underway and on schedule
- LIDAR and orthophoto survey to identify potential pegmatite outcrops finalised.
- Results will optimise follow-up exploration, including:
 - Field mapping and rock chipping identified targets – Q3 2024
 - Trenching / diamond drilling lithium targets – Q4 2024¹

Pinnacle Minerals Ltd (**PIM:ASX**) ("**Pinnacle**", the "**Company**") is pleased to announce that the company has begun the 2024 exploration program at the Adina East Lithium Project, located in Québec's James Bay region (Figure 2). Per the 2024 exploration program announced on the 10th of April 2024, the season has begun with a LIDAR survey of the entire project area. High resolution orthophotos taken simultaneously with the LIDAR readings will be draped over the digital elevation model (DEM), enabling the identification of potential pegmatite outcrops which often show up as "evident" white elevated "areas", as tested by Pinnacle's contractor on numerous other projects. Upon identification, the field team can mobilise direct to the identified targets, thus minimising the costly "prospecting" process which involves targeting each claim in the project without defined targets.



Figure 1: Photo from LIDAR survey plane viewing northwards into the Adina East Lithium Project

Pinnacle Minerals Ltd

ACN: 655 033 677
ASX: PIM

Issued Capital

45,463,317 Shares
44,867,271 Options

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Directors

WILLIAM WITHAM – Non-Executive Chairman
NIC MATICH – Managing Director
LINCOLN LIU – Non-Executive Director
STEPHEN ROSS – Non-Executive Director

Pinnacle Minerals Managing Director, Nic Matich, commented:

“The Pinnacle team has kept to the timeline outlined in the 2024 exploration plan announced on the 10th of April 2024. The LIDAR and orthophoto survey will serve to optimise the identification of potential pegmatite outcrops. The benefit of undertaking this program is a reduction in exploration capital required to further progress the project”.

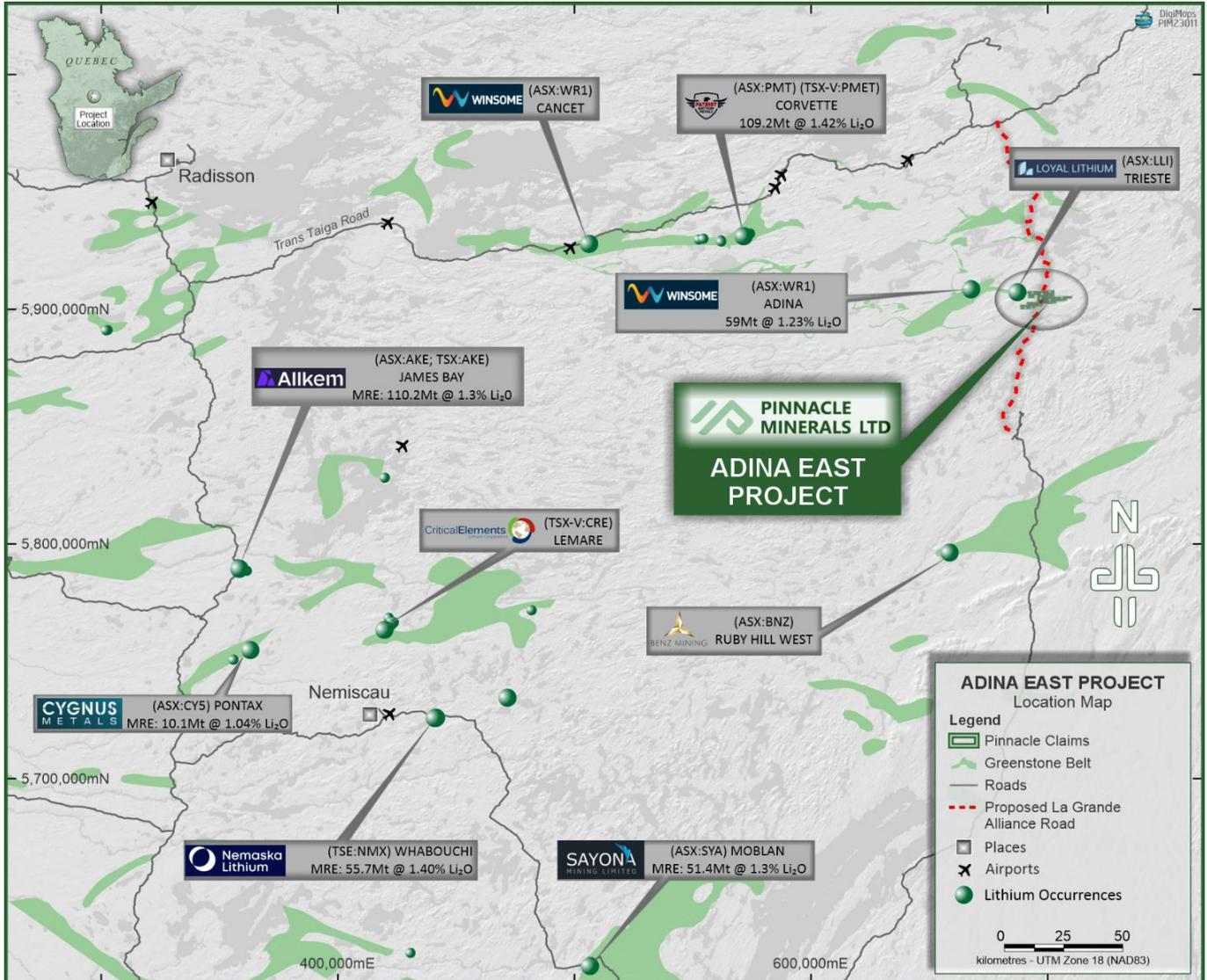
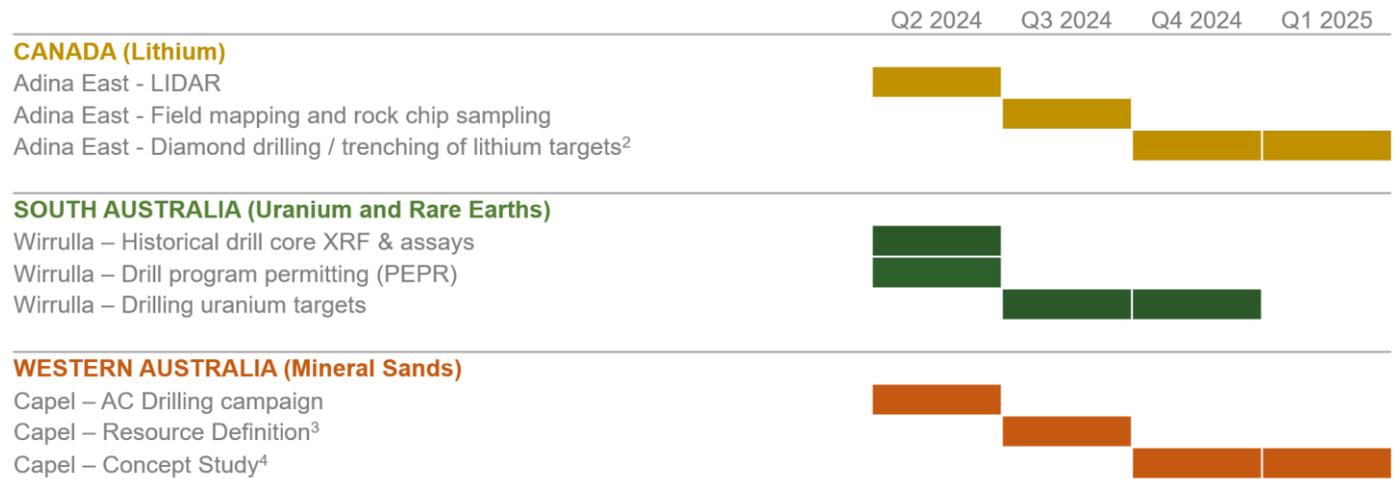


Figure 2: James Bay Province Highlighting Adina East Project Location.

Exploration Timeline 2024 (Subject to change and pending exploration success):

References:

- 1 & 2 – Pending successful field identification of spodumene bearing pegmatites at Adina East
 3 & 4 – Pending successful mineral sands drilling campaign

This announcement has been authorised for release by the Board of Pinnacle Minerals Ltd.

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About Pinnacle Minerals

Pinnacle Minerals Ltd (ASX:PIM) is an ASX listed technology minerals company focused on delivering shareholder value via the systematic exploration and development of its portfolio of battery and technology metals projects in Canada, Western Australia and South Australia. Pinnacle aims to deliver exploration success via systematic and geologically rigorous techniques. The Company's focus is the "Adina East Project" in James Bay, Quebec which is proximal to the world class Adina Lithium Project (Winsome Resources: ASX:WR1) and adjacent to the Trieste Lithium Project (Loyal Lithium: ASX:LLI) and the Tilly Lithium Project (ASX:WR1). The Company's Australian exploration assets are prospective for Uranium, Rare Earth Elements and Heavy Mineral Sands.

Forward Looking Statements

This announcement contains 'forward-looking information' that is based on the Company's expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to the Company's business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations, mineral reserves and resources, results of exploration and related expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'potential', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'would', 'could', 'should', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. Persons reading this announcement are cautioned that such statements are only predictions, and that the Company's actual future results or performance may be materially different. Forward looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance, or achievements to be materially different from those expressed or implied by such forward-looking information.

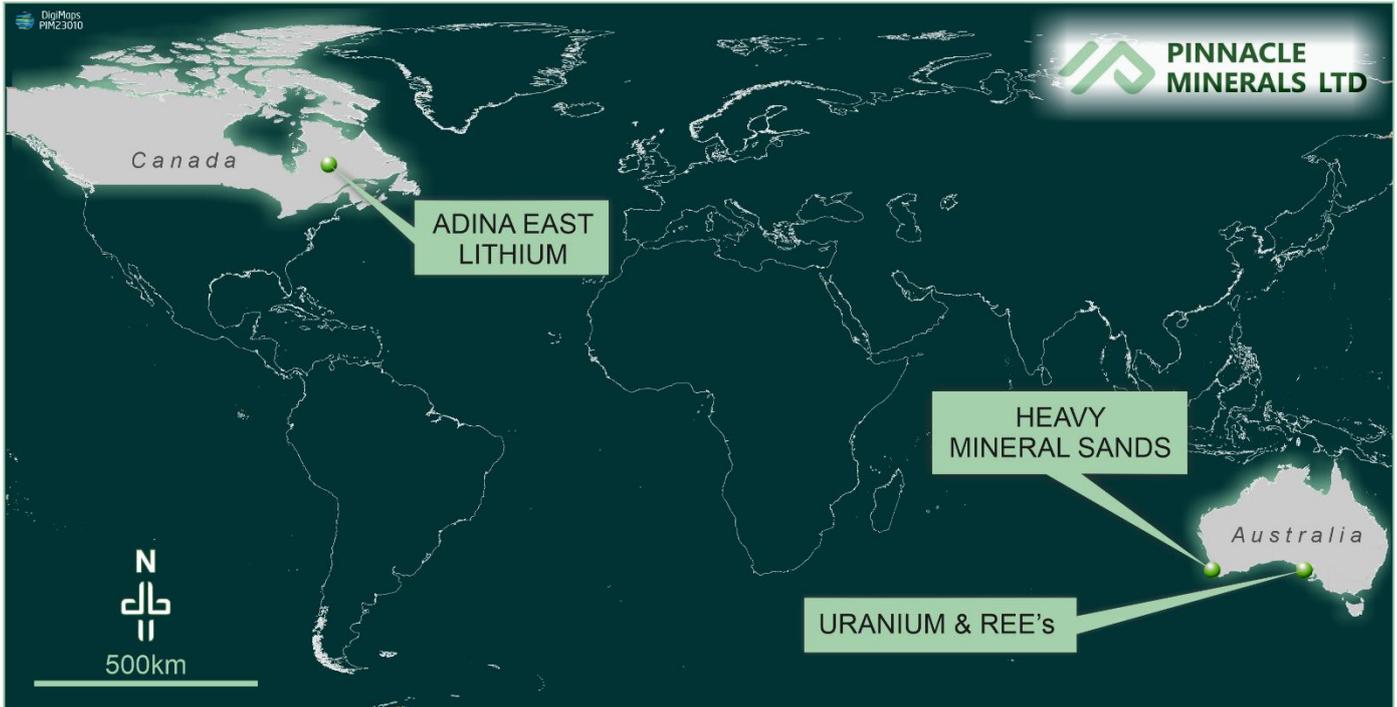


Figure 3: Pinnacle Minerals Project' Location Map