

# APPROVAL TO PRODUCE & DISPOSE FOR PHASE 1 AT PRAIRIE

## HIGHLIGHTS

- The Water Security Agency in Saskatchewan has granted the Prairie Lithium Project the necessary water rights license and associated approval to construct works for Phase 1.
- All surrounding oil & gas companies have approved the disposal volumes required for Phase 1.
- The Duperow lithium brine production well, disposal well, and brackish water source well were all drilled on Pad #1 as part of the Company's 2024 drilling campaign. These wells provide the necessary well infrastructure to support lithium extraction operations.<sup>1</sup>
- The Prairie Lithium Project in Canada is perfectly positioned to feed battery-grade lithium carbonate into the mature Asian battery market and the rapidly developing North American battery sector. Battery-grade samples produced from the Prairie Project are currently being distributed and tested in Asia and North America.<sup>2</sup>

Arizona Lithium Limited (ASX: AZL, AZLO, OTC: AZLAF) (“Arizona Lithium”, “AZL” or “the Company”), a company focused on the sustainable development of two large lithium development projects in North America, the Prairie Lithium Project (“**Prairie**”) and the Big Sandy Lithium Project (“**Big Sandy**”), is pleased to announce it has passed another milestone towards production. The Prairie project has received the Water Rights Licence and Approval to Construct Works from the Water Security Agency (“**WSA**”) in Saskatchewan. Surrounding oil & gas companies have also granted their consent for the disposal of the lithium-depleted brine required for Phase 1. The approvals are the final step in submitting a Lithium Brine Project Application to the Ministry of Energy and Resources, which has now been submitted.

A video rendering of Phase 1 at Pad #1 has been prepared and can be viewed here: [Media - Arizona Lithium](#)

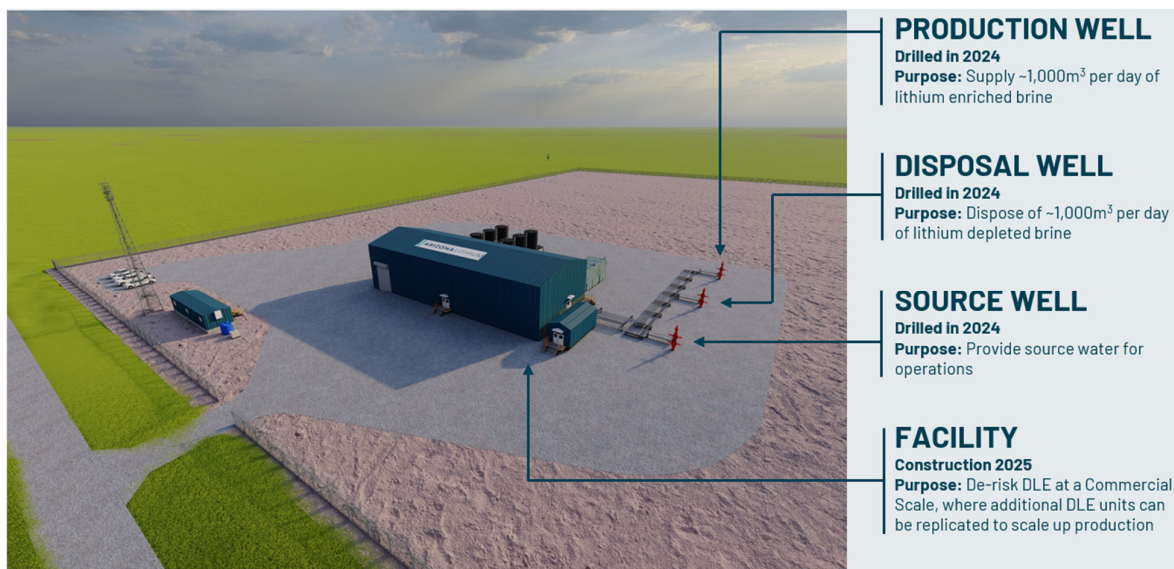


Figure 1: Rendering of site layout and facility for Phase I at Pad #1

<sup>1</sup> ASX Announcement – “Multi-Pad Lithium Drilling Program Completed at Prairie” – 19 November 2024

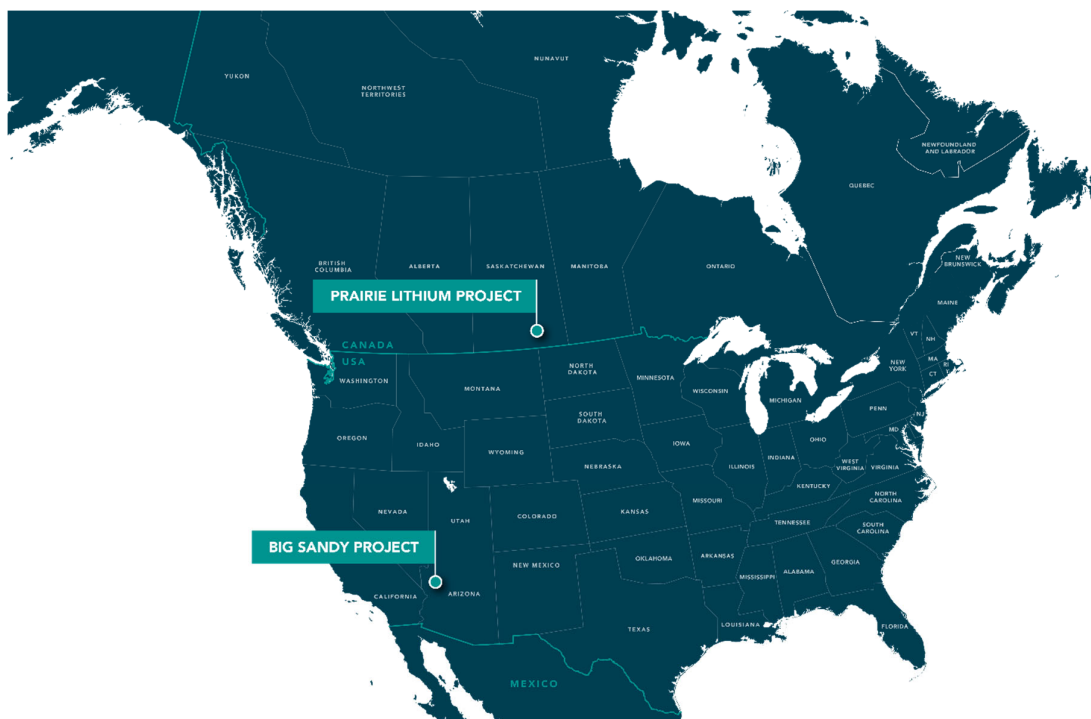
<sup>2</sup> ASX Announcement – “Battery Grade Lithium Carbonate Produced From Prairie” – 23 August 2024

**Arizona Lithium Managing Director, Paul Lloyd, commented:** *“These approvals are a massive milestone for Prairie, and set the stage for production and disposal in Phase 1. We look forward to continuing to work with the government of Saskatchewan through the final Lithium Brine Project Application for Phase 1.”*

**Arizona Lithium Senior VP Exploration, Chelsey Hillier, commented:** *“Getting these approvals in place is a testament to the methodical project development steps that we’ve taken over the last 12 months. We constantly consult with the necessary stakeholders to ensure that we gather and present the resource data that matters to them. These approvals are a direct result of that collaborative approach.”*

### About the Prairie Lithium Project

AZL’s Prairie Lithium Project is located in the Williston Basin of Saskatchewan, Canada. Located in one of the world’s top mining friendly jurisdictions, the project has easy access to key infrastructure including electricity, natural gas, fresh water, paved highways, and railroads. The project also aims to have strong environmental credentials, with Arizona Lithium targeting to use less freshwater, land and waste, aligning with the Company’s sustainable approach to lithium development.



**Figure 2: Location of Arizona Lithium's core projects**

This ASX announcement is authorised for release by the Board.

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