

# 4. Far's projects: Zoro, Manitoba and Hidden Lake, NWT



# 4. Zoro Lithium Project, Manitoba

Mining-friendly Manitoba — a stable jurisdiction and nearby infrastructure



## STABLE JURISDICTION

- **Manitoba was ranked number two for mining investment by the Fraser Institute (2016).**
- Nearby community of Snow Lake is mining friendly, with a long history of extractive industries.
- First Nation consultation and engagement process is not required by law, though Far will continue to be active in these areas.
- The Tanco Mine in southeast Manitoba is one of two North American rare metal mines where lithium has been produced historically.

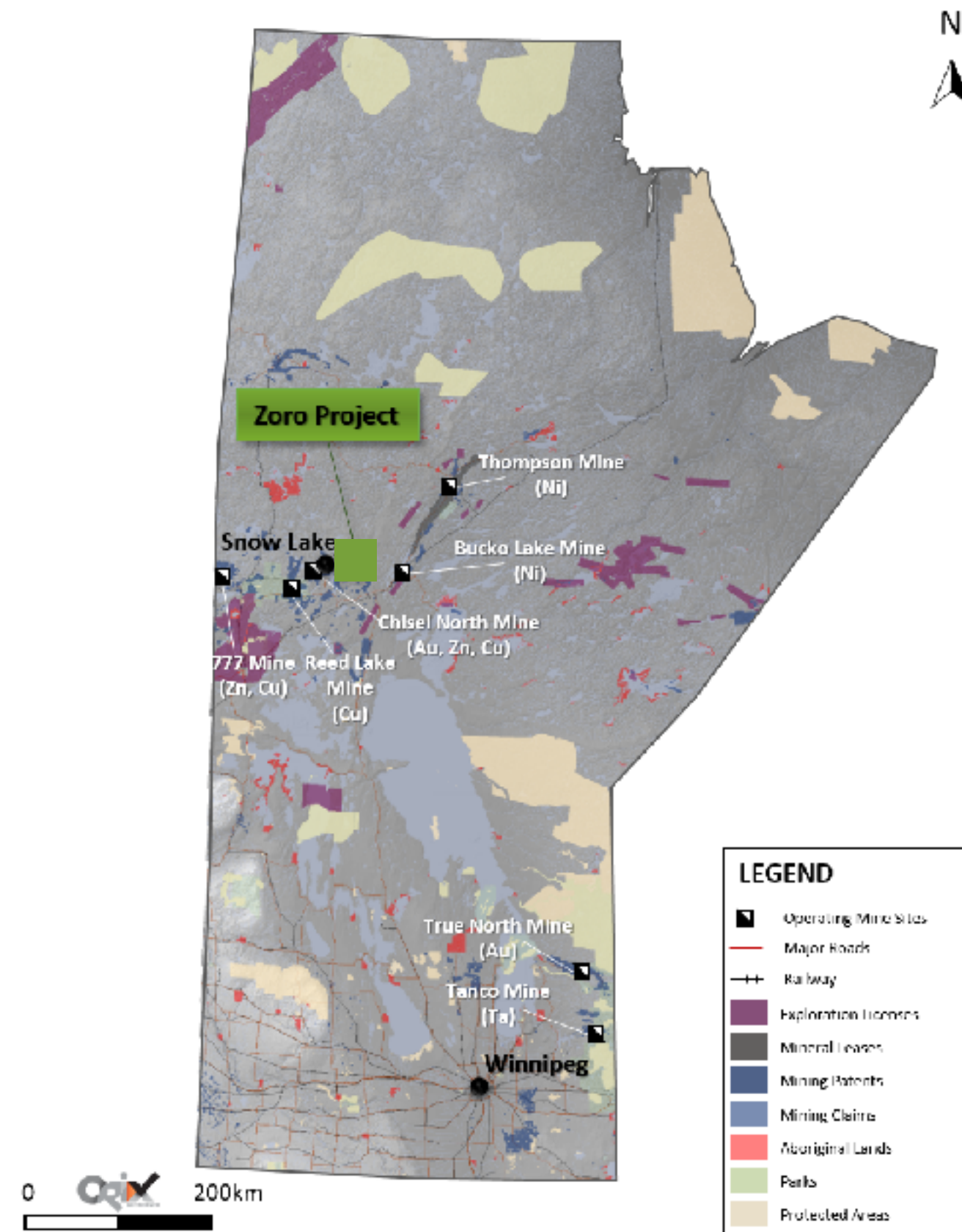
## NEARBY INFRASTRUCTURE

- **Close to critical infrastructure, and the major centres of Thompson and Flin Flon.**
  - Powerline ~ 4km
  - Railway ~ 34km
  - Road ~ 11.1km
  - Airport ~ 11.5km

# 4. Zoro Lithium Project, Manitoba

Zoro project highlights — Phase 4 of drilling was completed in February

- Eight lithium-bearing pegmatites discovered so far, with great potential for additional discoveries.
- Four phases of drilling completed by Far on the 3,603 ha project.
- Significant historic resource (non-compliant) on Dyke 1.
- 78 holes drilled in 1956–57.
- Exceptional grades and widths, up to 1.4 % over 49.8 m.
- Pegmatite thickens at depth and remains largely untested.
- 2,472 metres drill program from 19 holes completed February 2018.
- Surface samples of all dykes run exceptionally high grades.
- Bi-product metal potential remains unknown.

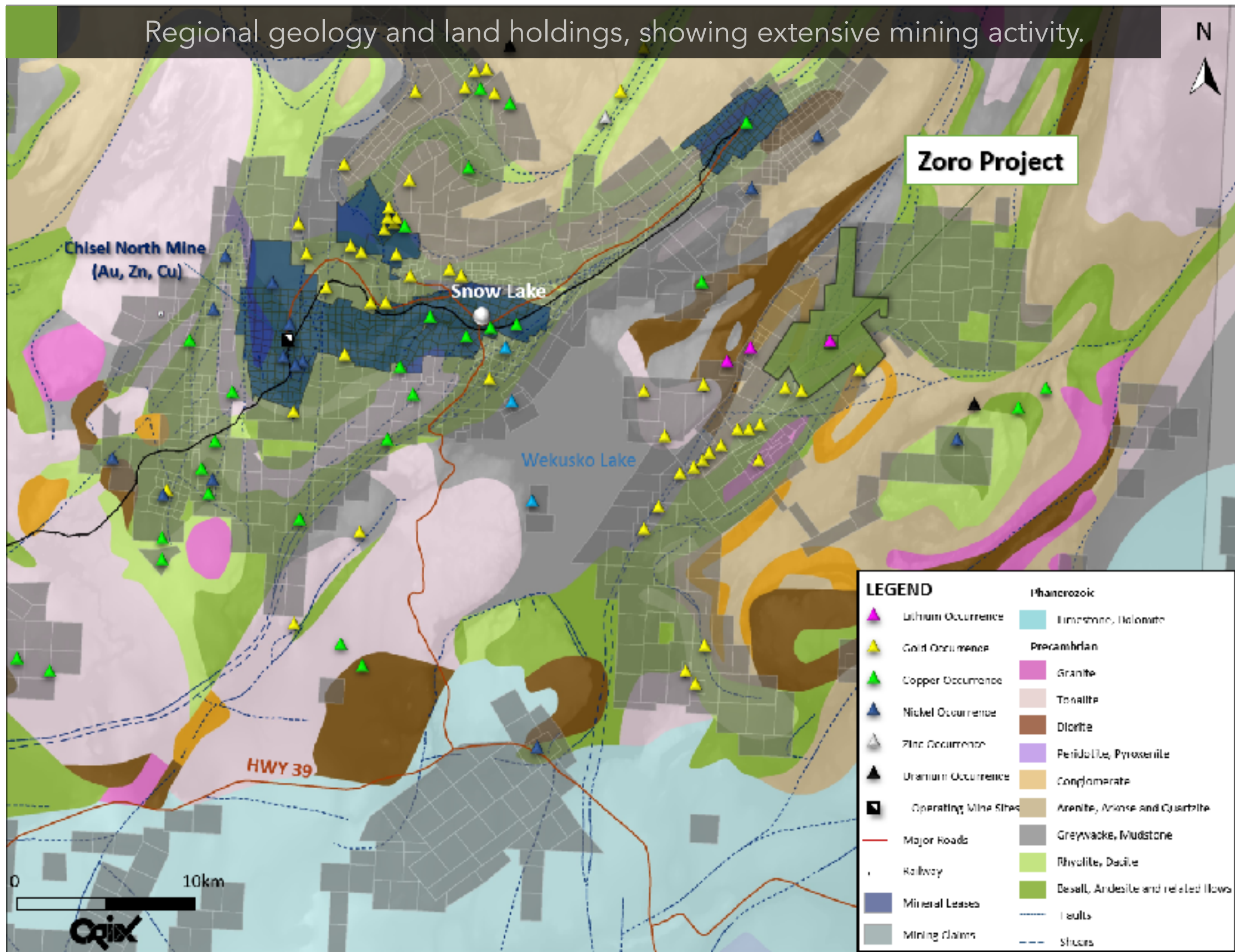




# 4. Zoro Lithium Project, Manitoba

Regional geology — surrounded by occurrences and infrastructure

Regional geology and land holdings, showing extensive mining activity.

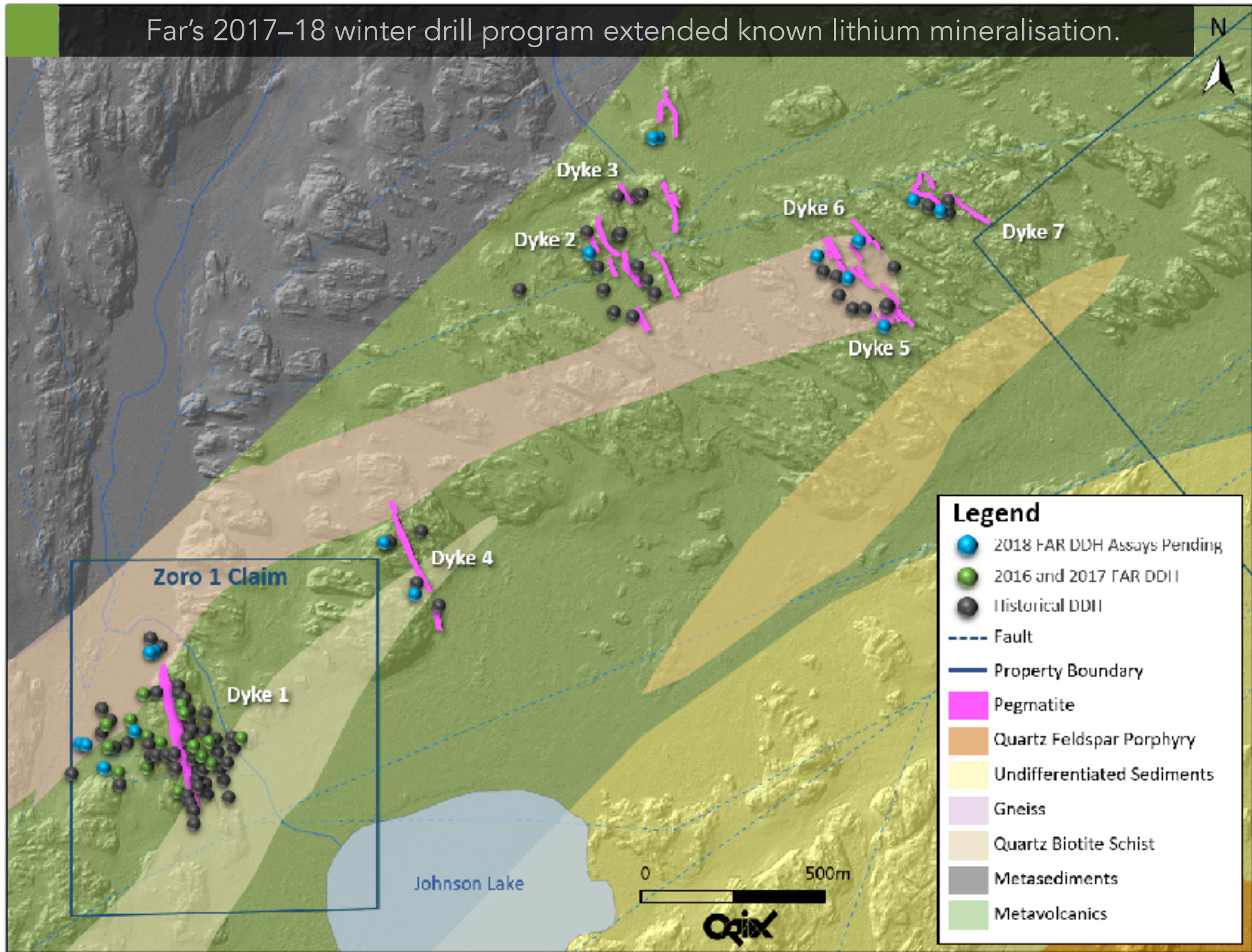




# 4. Zoro Lithium Project, Manitoba

Project geology and drilling history

Far's 2017–18 winter drill program extended known lithium mineralisation.



# 4. Zoro Lithium Project, Manitoba

Zoro is on course to deliver additional discovery and to add significant tonnes

## ZORO

- **HISTORICAL ESTIMATE OF 1.8 MILLION TONS GRADING 1.4 % Li<sub>2</sub>O.**
- **This represents excellent grade with significant upside for tonnes.**
- The resource is based only on drilling from the 1950s and does not account for any of the four phases drilled by Far since 2016.
- Localized elevated tantalum to 0.117 % Ta<sub>2</sub>O<sub>5</sub>.

*This historical estimate is not a compliant mineral resource or mineral reserve as the work was completed prior to the implementation of standards required by NI 43-101.*

## WHABOUCHI, NEMASKA LITHIUM

- To put Zoro into context, Nemaska's Whabouchi project, while significantly larger, is similar in grade.
- The final mineral reserve estimates within the open pit at Whabouchi are reported **at a cut-off of 0.3 % Li<sub>2</sub>O** and totals approx. **15.5 Mt, with an average grade of 1.56 % Li<sub>2</sub>O** in the Proven category, and **8.5 Mt, with an average grade of 1.41 % Li<sub>2</sub>O** in the Probable category.
- **THIS PUTS ZORO ON COURSE TO BE AN EXCEPTIONAL PROJECT WITH THE ADDITIONAL DYKES AND NEW DISCOVERIES BEING MADE.**

# 4. Zoro Lithium Project, Manitoba

Phase 1 and Phase 2 drilling results, 2016—2017



## PHASE 1 HIGHLIGHTS, 2016

Strategy was to confirm known mineralization

Hole	Li <sub>2</sub> O intercept *
DDHFAR16-1	1.49 % over 1.64 m
DDHFAR16-2	1.07 % over 8.6 m
DDHFAR16-3	1.12 % over 11.1 m
DDHFAR16-4	0.55 % (max. value)
DDHFAR16-5	1.30 % (max. value)
DDHFAR16-6	0.77 % over 11 m
	1.31 % over 1.42 m
DDHFAR16-7	1.10 % over 23.4 m
	1.18 % over 4.11 m

## PHASE 2 HIGHLIGHTS, 2017

Hole	Li <sub>2</sub> O intercept *
DDHFAR17-8	1.1 % over 2.4 m
DDHFAR17-9	Pegmatite intersected over 1.8 m, no significant assays
DDHFAR17-10	1.2 % over 38.3 m
DDHFAR17-11	1.3 % over 1.3 m
DDHFAR17-12	1.7 % over 10.7 m
DDHFAR17-13	1.0 % over 1.7 m
DDHFAR17-14	Pegmatite intersected over 8.0 m, no significant assays

\* Weighted average. Note: high grades of lithium are consistently associated with observed concentrations of coarse-grained spodumene.



# 4. Zoro Lithium Project, Manitoba

Phase 3 drilling results, 2017



## PHASE 3 HIGHLIGHTS, 2017

Strategy was to extend known mineralization

Hole	Li <sub>2</sub> O intercept *
DDHFAR17-15	0.8% over 3.3m
	1.4% over 1.0m
	1.0% over 1.5m
	1.0% over 6.1m
	1.0% over 1.1m
DDHFAR17-16	0.7% over 0.9m
	0.6% over 1.0m

Hole	Li <sub>2</sub> O intercept *
DDHFAR17-17	0.5% over 3.0m
DDHFAR17-18	1.4% over 20.5M
including	2.2% over 4.0m
including	3.1% over 1.0m
DDHFAR17-19	1.2% over 12.4m
DDHFAR17-13	1.0 % over 1.7 m
DDHFAR17-14	Pegmatite intersected over 8.0 m, no significant assays

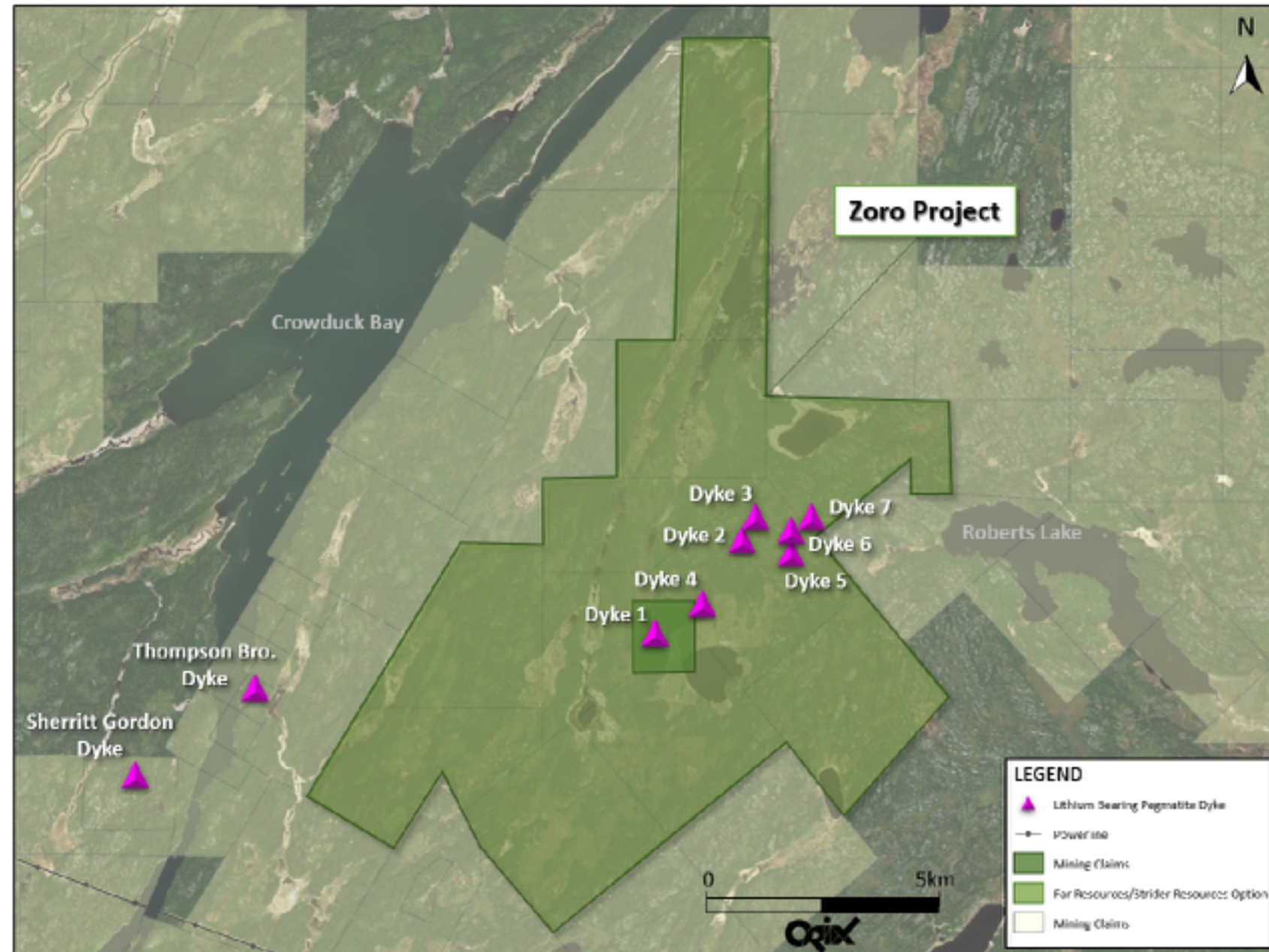
\* Weighted average. Note: high grades of lithium are consistently associated with observed concentrations of coarse-grained spodumene.



# 4. Zoro Lithium Project, Manitoba

Phase 4 drilling completed — why we are excited

- Dyke 1 drilling extends spodumene mineralization to 265 metres.
- New, 36.5 m wide spodumene-bearing pegmatite dyke discovered beneath soil geochemical anomaly.
- 271 sawn core samples collected and shipped to laboratory for analysis/assay.
- Multiple geological and MMI geochemical anomalies remain untested.
- Good metallurgy expected due to low-iron, white to light green spodumene.



# 4. Zoro Lithium Project, Manitoba

Phase 4 drilling completed — why we are excited



## PHASE 4 HIGHLIGHTS, 2018

Strategy was to (a) test Dyke 1 at depth, and (b) test Dykes 2-7 under surface exposure

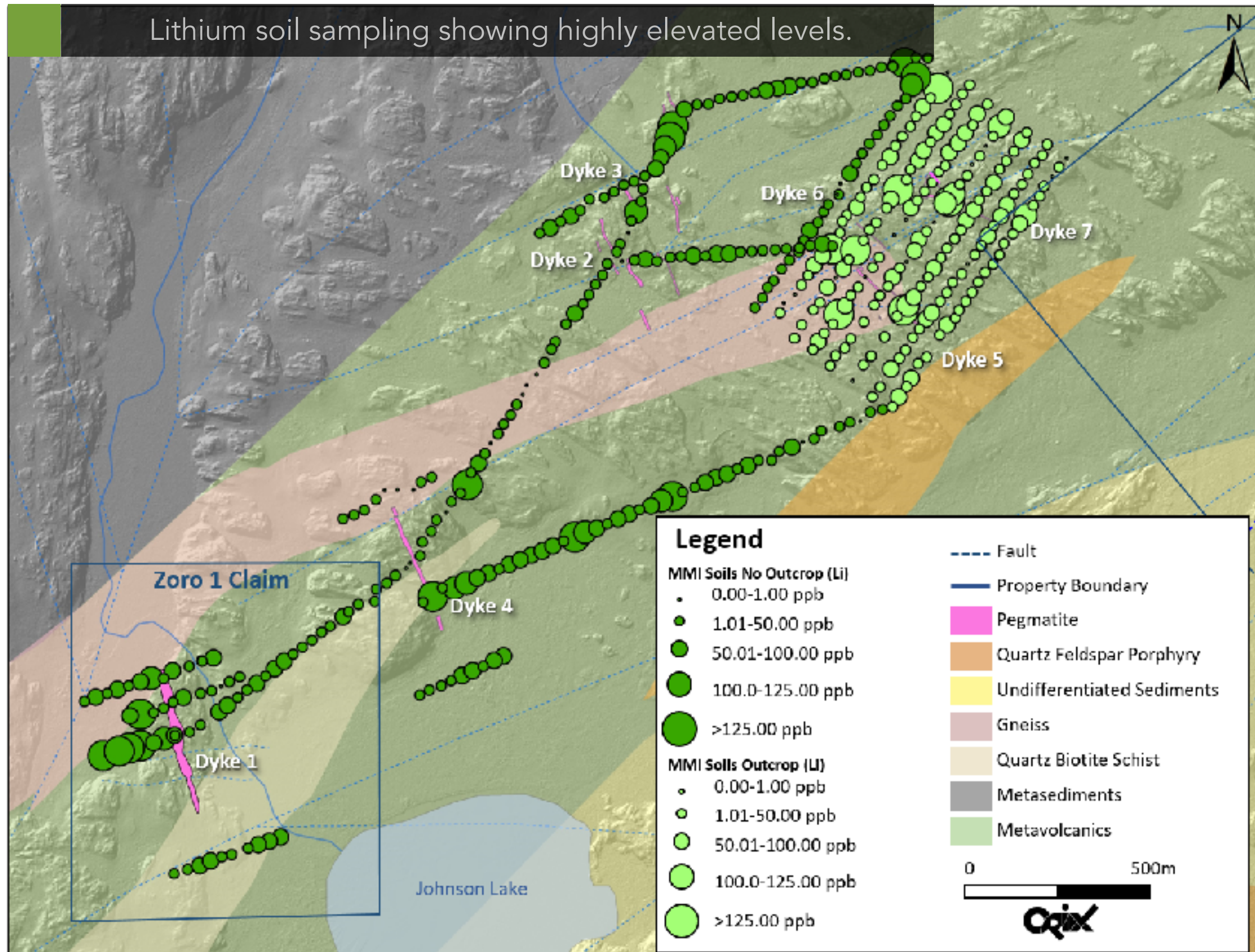
Hole	Target	Li <sub>2</sub> O intercept *	Hole	Target	Li <sub>2</sub> O intercept *
DDHFAR18-20	Dyke1	28.8 m of pegmatite	DDHFAR18-30	Dyke 5	3.4 m of pegmatite
DDHFAR18-21	Dyke 1	7.2 m of pegmatite	DDHFAR18-31	Dyke 5	2.9 m of pegmatite
DDHFAR18-23	Dyke 1	35.1 m of pegmatite	DDHFAR18-32	Dyke 5	6.3 m of pegmatite
DDHFAR18-24	Dogleg	None intersected	DDHFAR18-33	Dyke 5	1.5 m of pegmatite
DDHFAR18-25	Dogleg	None intersected	DDHFAR18-34	MMI	20.7 m of pegmatite
DDHFAR18-26	Dyke 1	16.4 m of pegmatite	DDHFAR18-35	MMI	36.5 m of pegmatite
DDHFAR18-27	Dyke 7	6.3 m of pegmatite	DDHFAR18-36	Dyke 2	2.1 m of pegmatite
DDHFAR18-28	Dyke 7	5.1 m of pegmatite	DDHFAR18-37	Dyke 4	3.1 m of pegmatite
DDHFAR18-29	Dyke 7	4.1 m of pegmatite	DDHFAR18-38	Dyke 4	0.8 m of pegmatite

\* Assays pending. Note: high grades of lithium are consistently associated with observed concentrations of coarse-grained spodumene.



# 4. Zoro Lithium Project, Manitoba

Lithium — high values in MMI soil sampling prove the worth of this technique





## 4. Zoro Lithium Project, Manitoba

Near and mid-term exploration strategy

- Define the extent of all lithium-bearing pegmatite dykes on the property through further mapping, soil sampling and drilling.
- Discover additional dykes!
- Complete metallurgical test work on existing pulps to provide a better understanding of recoveries and other economic factors.
- Produce a NI 43-101 compliant resource estimate, including the most recent drilling program.
- Establish links with battery producers and other end-users.



Prepping the helicopter at Far's Zoro Project in Manitoba during the 2017/18 winter program.