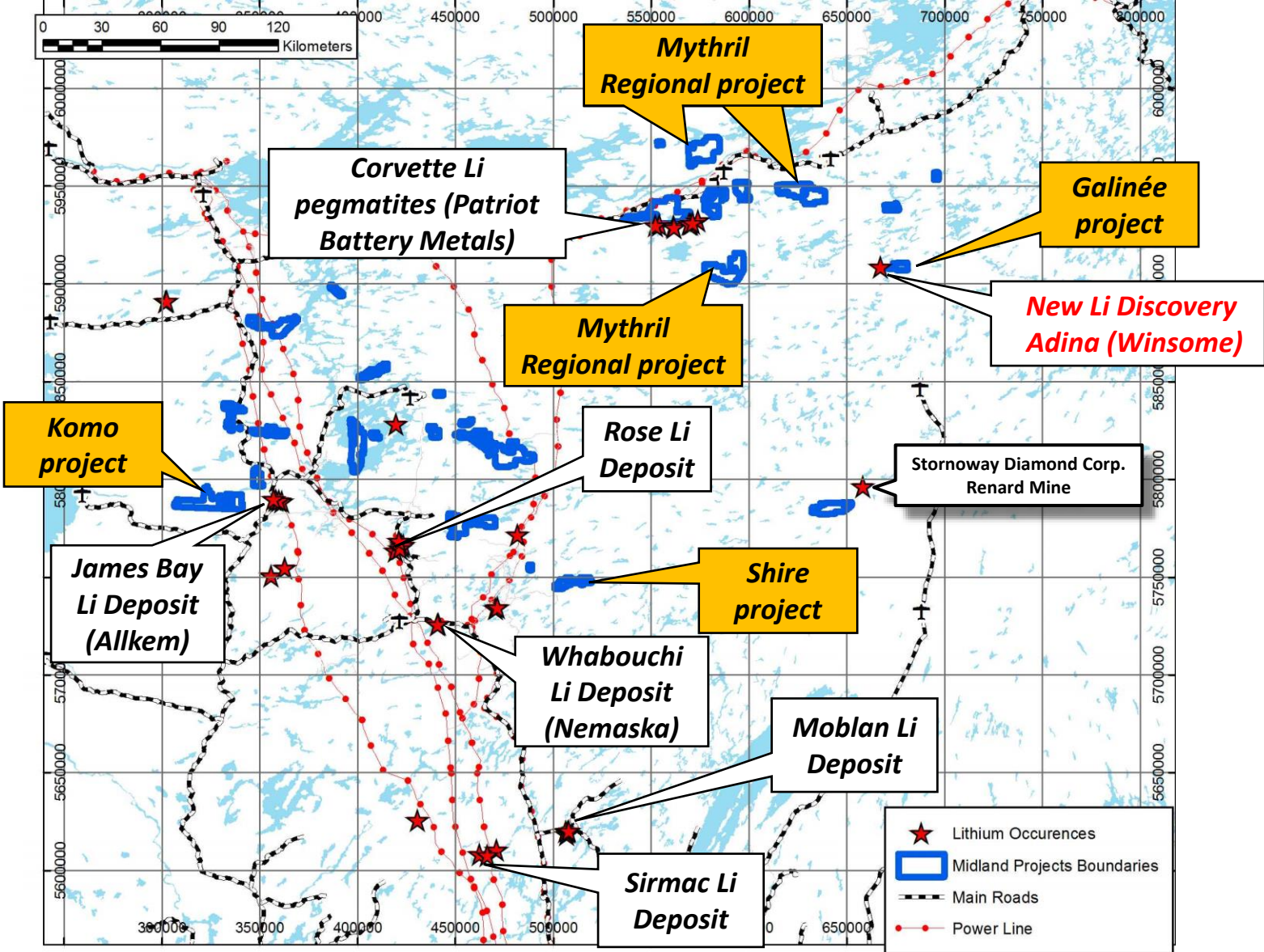
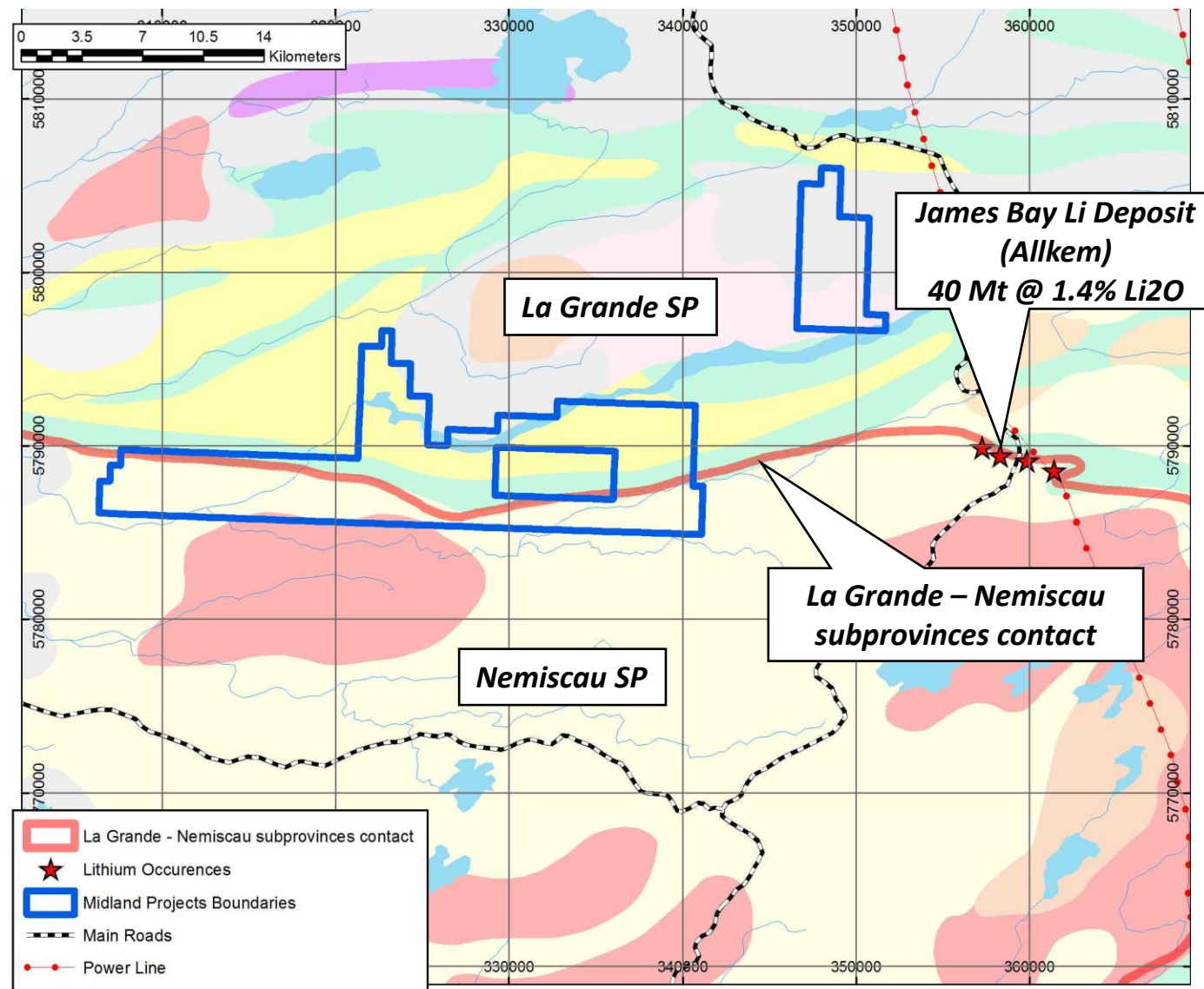


# James Bay: Main Lithium Prospects and Midland Projects



# Komo project: Lithium Potential

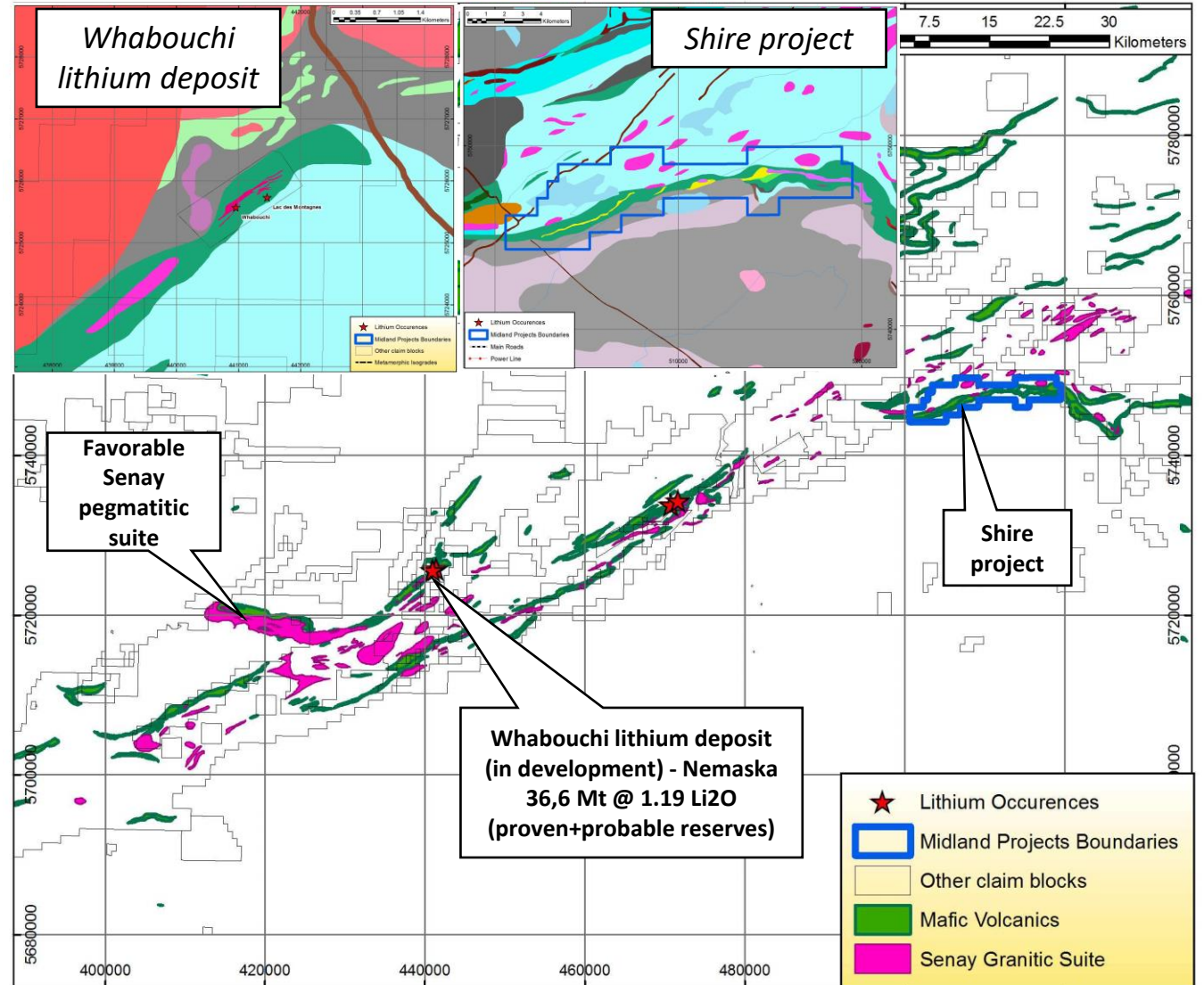
- Well located west of the James Bay lithium deposit
- Komo project → same structural and stratigraphic setting as the James Bay lithium deposit to the east → both the James Bay Li deposit and Komo located a major lithotectonic boundary → Nemiscau – La Grande subprovinces boundary
- Li-Ta-Be pegmatites found by prospection in 2022
  - 0.04% Li<sub>2</sub>O, 159 ppm Ta, 396 ppm Be
- Project remain mostly unexplored for lithium





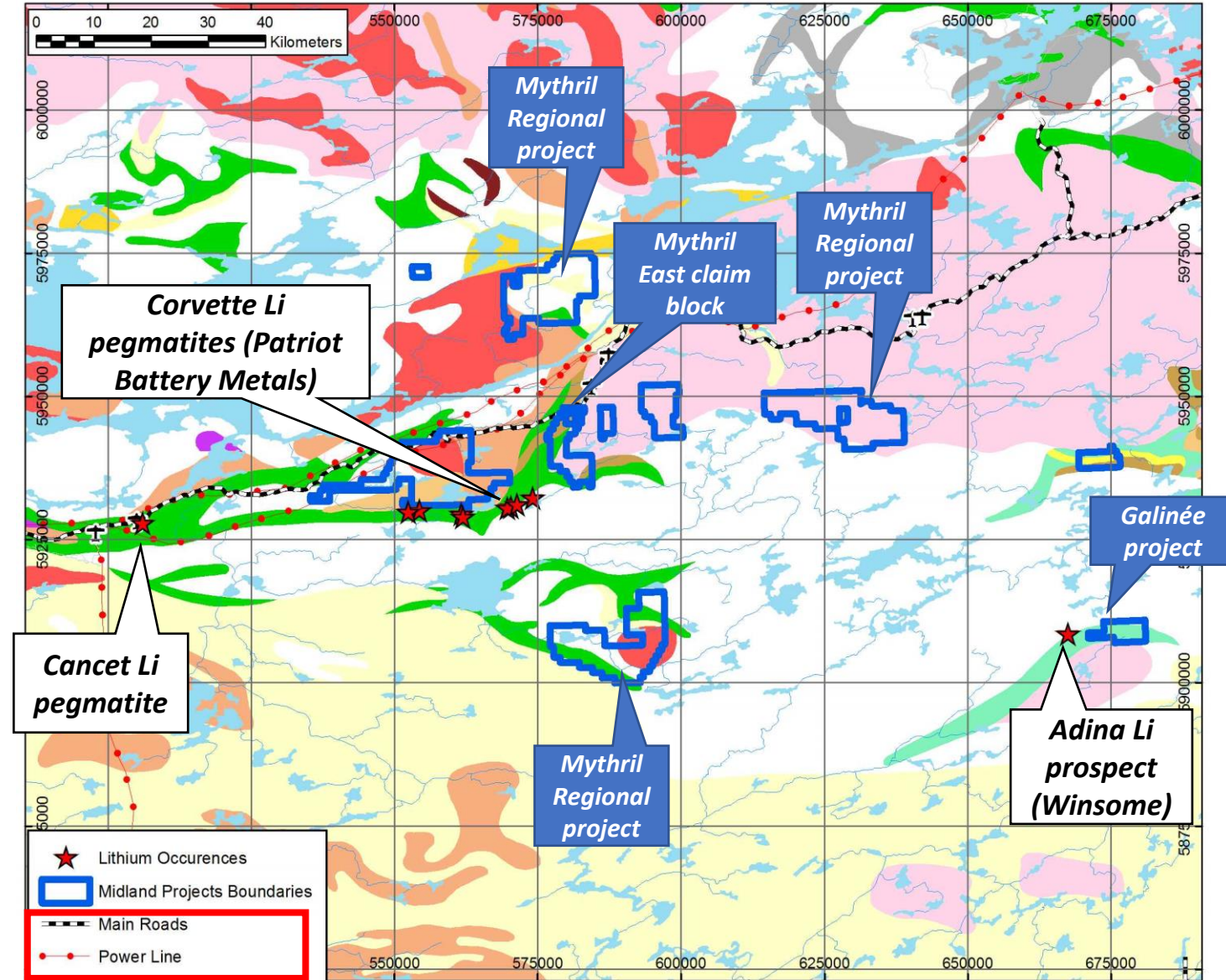
# Shire project: Lithium Potential

- The Whabouchi lithium deposit is associated with the Senay pegmatitic suite (pink unit) that intrudes into amphibolites (green)
- In 2021, the Quebec government mapped at least **6 intrusions belonging to the same favorable Senay granitic suite** on the project
- Pegmatites on Shire also intrude into amphibolites, and the project is located at a major lithotectonic boundary
- Historical assays on the project did not analyze for Li, Ta, Nb, Sn (only Be)
- **A pegmatite sampled in a base metal exploration returned highly anomalous 399 ppm Be - Not analyzed for Li, Ta, Nb, Sn → suggest Li-pegmatites potential**



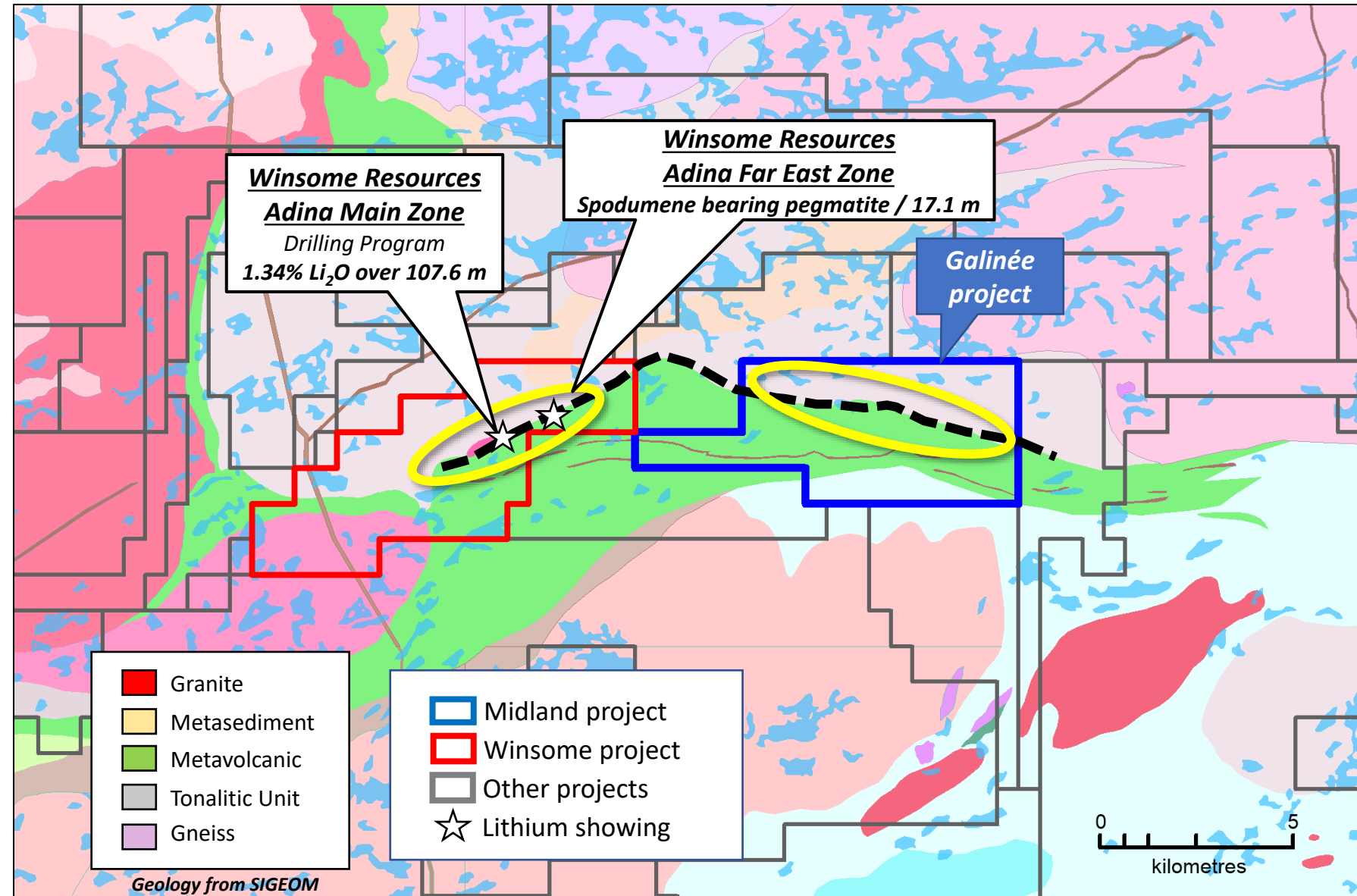
# Mythril Regional Project: Lithium Potential

- Mythril East claim block located directly east of the CV (Patriot Battery metals) pegmatite trends
- While exploring for base metals from 2019-2022, several indications of Li-Ta pegmatites were found on Mythril regional – **no follow-up done on any of these**
  - Pegmatite boulder: 0.03% Li<sub>2</sub>O, 23 ppm Ta, 50 ppm Sn (grab)
  - Pegmatite outcrop: 0.12 % Li<sub>2</sub>O; 0.04% Li<sub>2</sub>O (grab)
  - Pegmatite boulder: 0.02 % Li<sub>2</sub>O, 72 ppm Ta (grab)



# Galinée: Lithium Potential

- Midland's Galinée project is located approximately **4 kilometres east of Adina prospect**
- Located at the **contact** between **amphibolites** of the Trieste Formation to the south and **felsic intrusives** to the north
- This major structure that most likely controlled the emplacement of pegmatites on the Adina showing, is present on **Midland's Galinée property over more than 7 kilometres**





# Li Project Opportunities in the James Bay Area



- **Komo project**
  - ✓ Pegmatites of the LCT suite anomalous in Li-Ta-Be – Outcrop - **0.04% Li<sub>2</sub>O, 159 ppm Ta, 396 ppm Be**
  - ✓ Same geological setting as the James Bay lithium deposit to the east – Amphibolites close to a major lithotectonic boundary
- **Shire project**
  - ✓ At least 6 intrusions of the favorable Senay suite, that hosts the Whabouchi Lithium deposit
  - ✓ **Sample of garnet-tourmaline pegmatite with very high Be value suggest an LCT pegmatite (not analyzed for Li)**
  - ✓ Most historical sampling did not assay Li
- **Mythril regional project**
  - ✓ **Pegmatites of the LCT suite, anomalous in Li±Ta±Sn are present in historical work for other commodities → No follow-up**
    - ✓ Pegmatite boulder: **0.03 % Li<sub>2</sub>O, 23 ppm Ta, 50 ppm Sn**
    - ✓ Pegmatite subcrop: **0.12 % Li<sub>2</sub>O; outcrop 0.04% Li<sub>2</sub>O**
    - ✓ Pegmatite boulder: **0.02 % Li<sub>2</sub>O, 72 ppm Ta**
- **Galinée project**
  - ✓ 4km east, in the same greenstone belt that hosts the Adina lithium prospect, at the same amphibolites-intrusives contact that is deemed favorable for lithium in the area
- **All Midland projects in James Bay mostly unexplored for lithium**