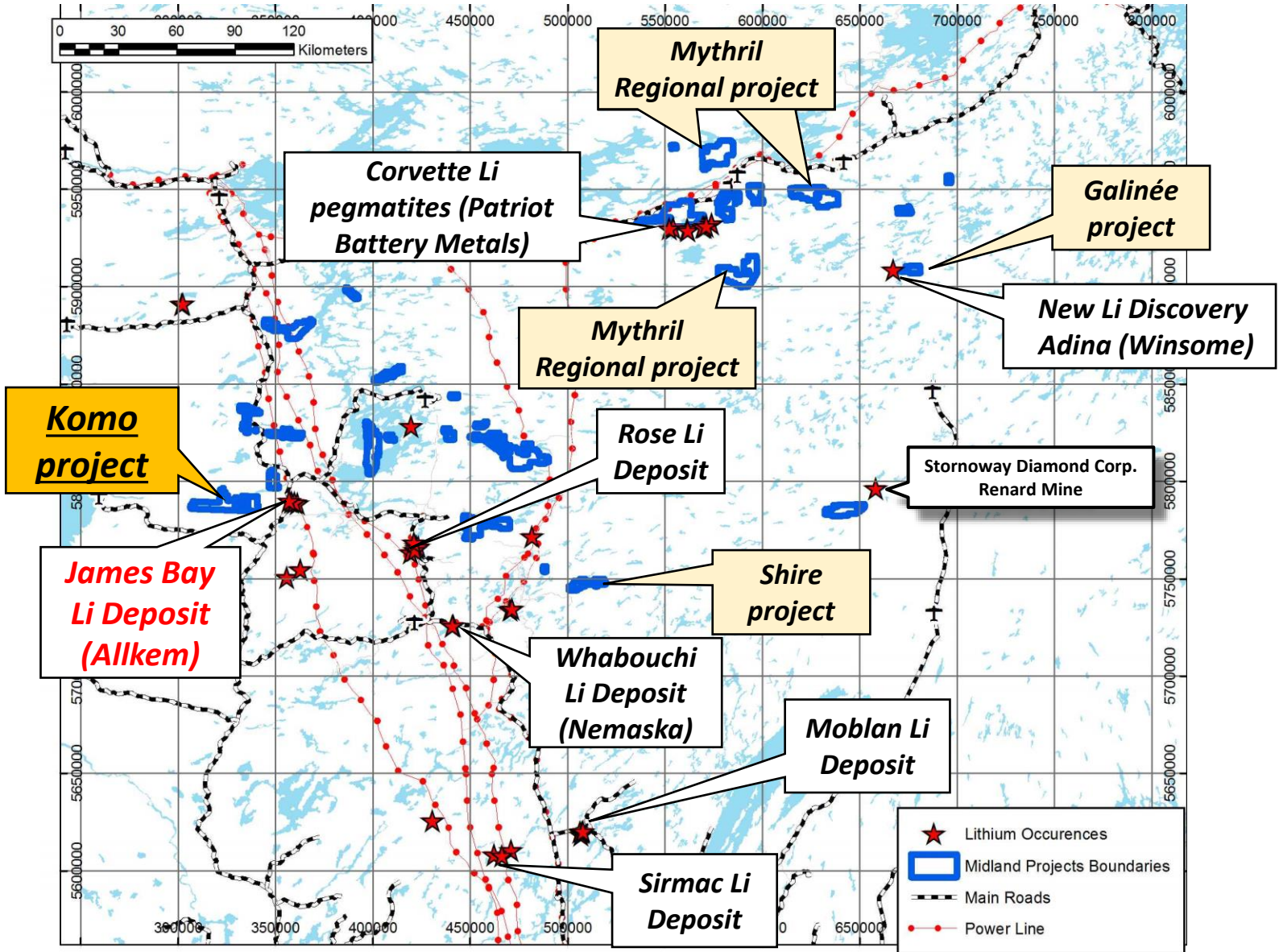
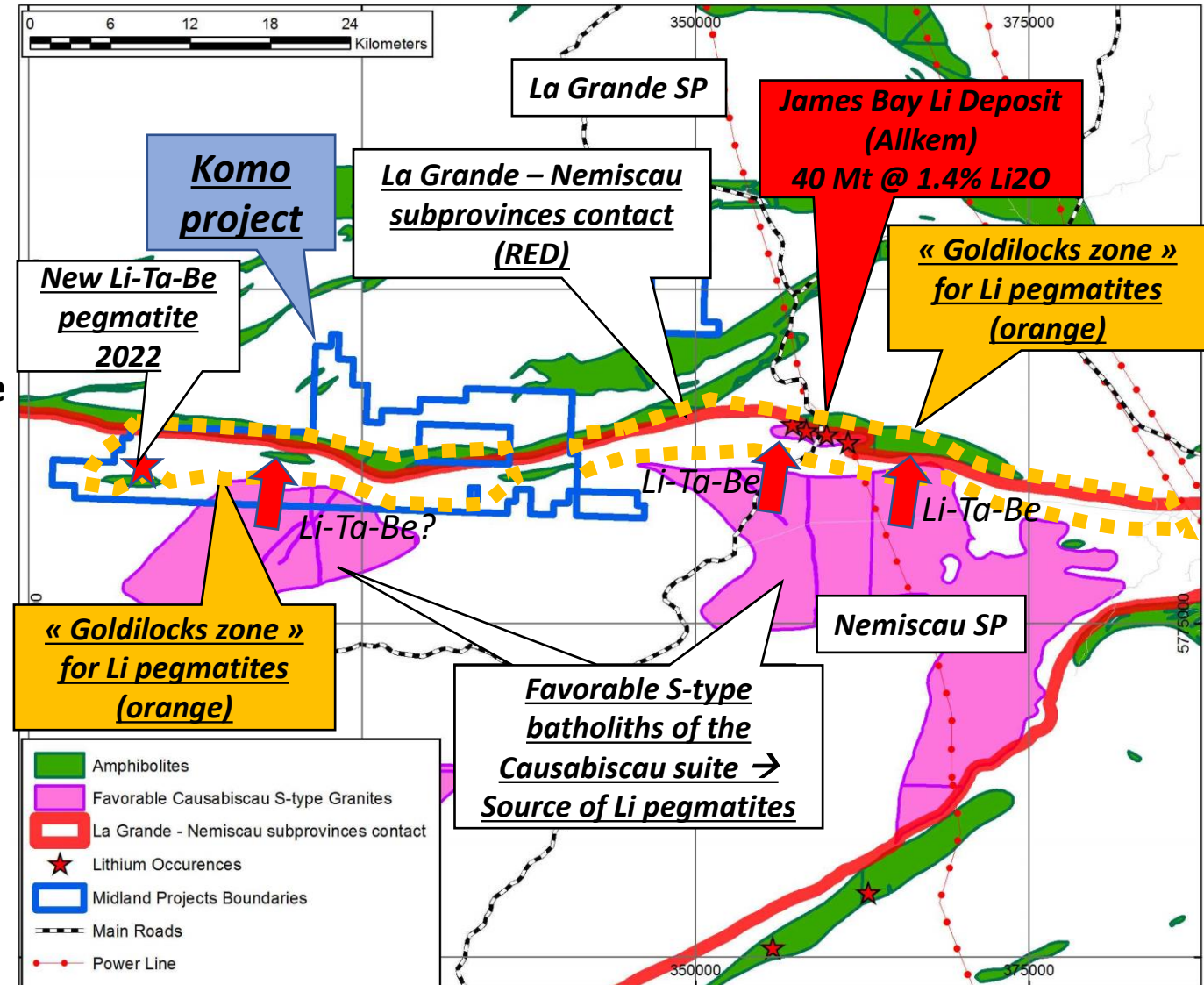


James Bay: Main Lithium Prospects and Midland Projects

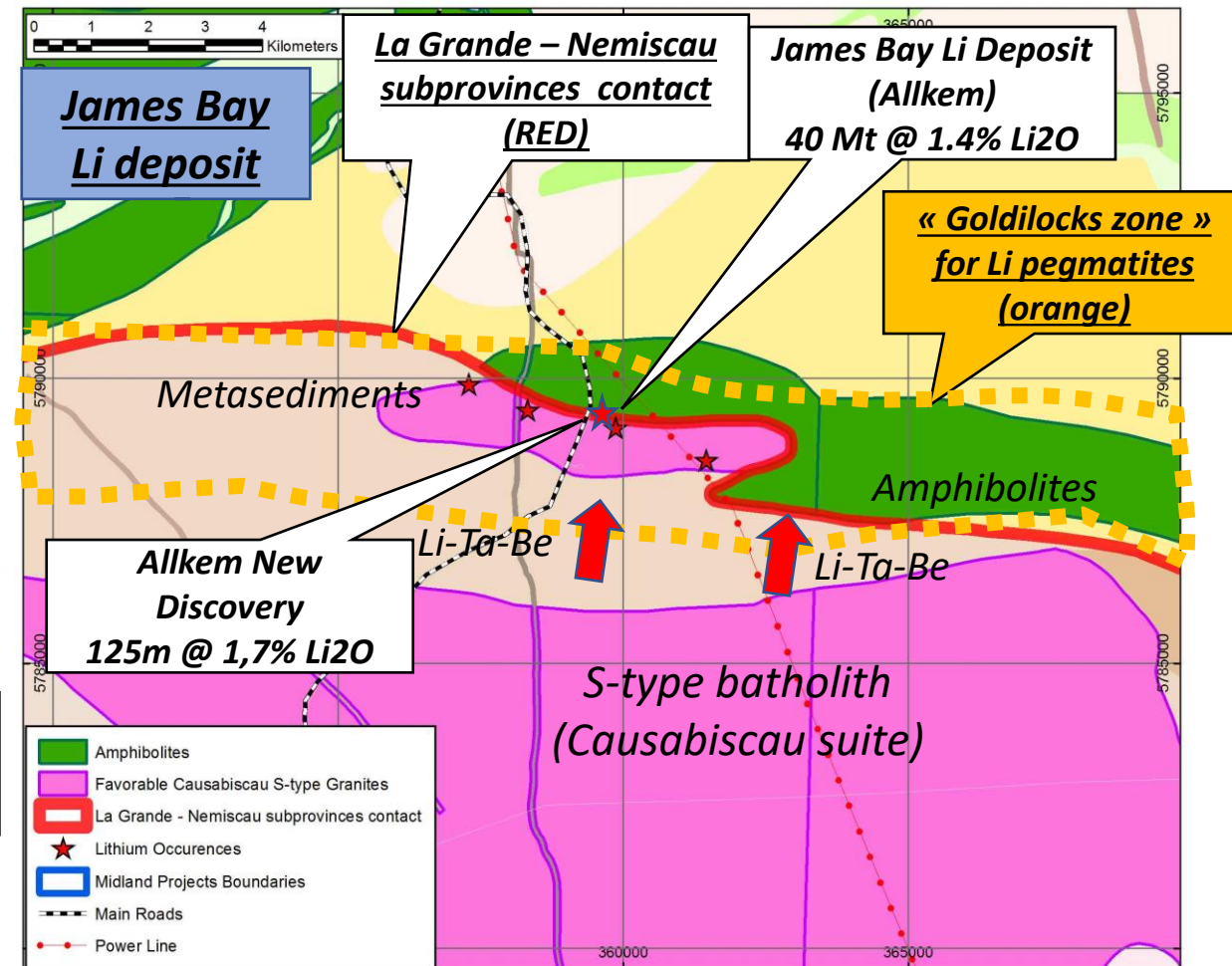
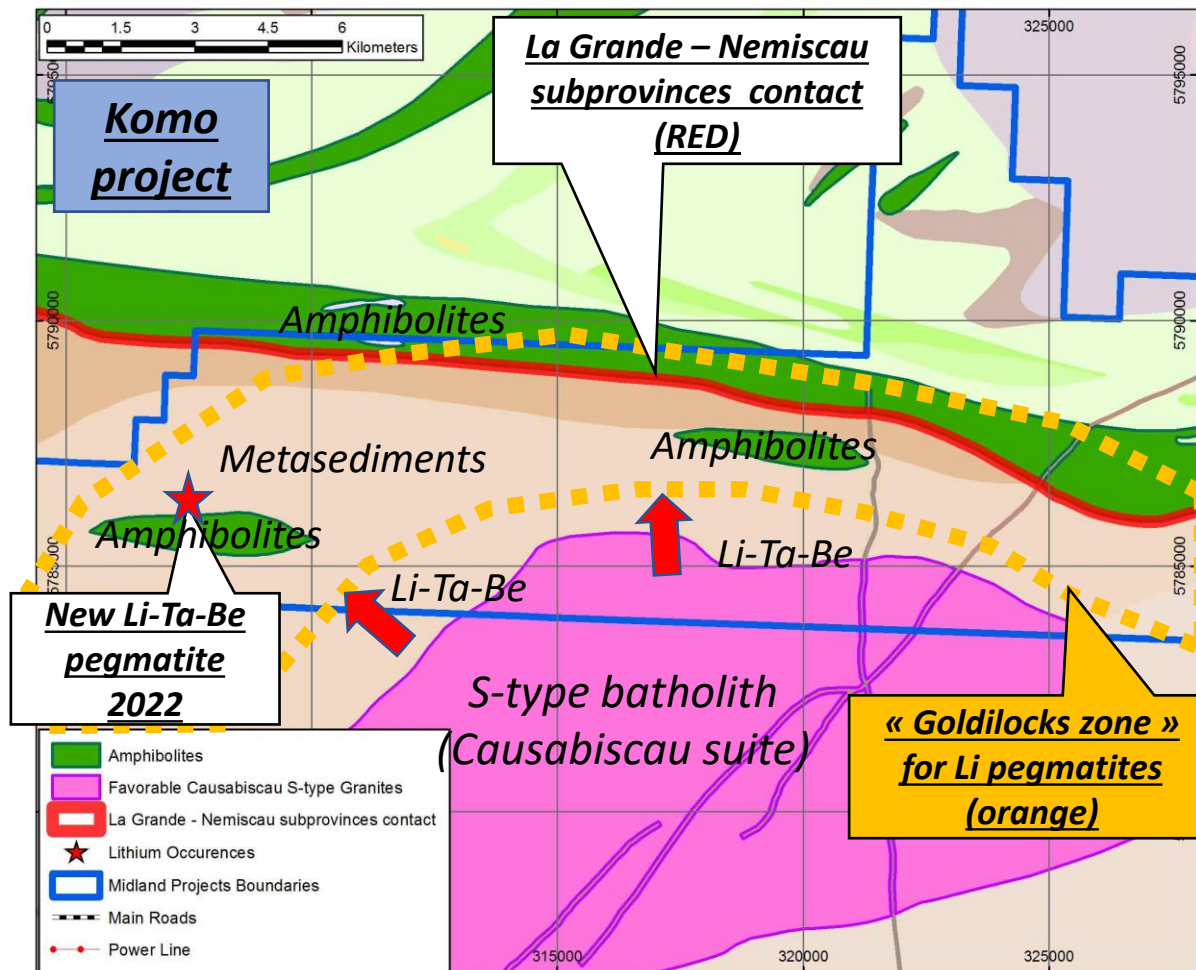


Komo project: Lithium potential

- Well located about 20km west of the James Bay lithium deposit
- On the same major lithotectonic boundary that hosts the James Bay lithium deposit → La Grande – Nemiscau subprovinces boundary (Red)
- Proximity to favorable large S-type batholiths of the Causabiscou suite that are likely sources for the Li-bearing pegmatites
- The most favorable area for Li pegmatites is 1-4 kilometers north and away from the source batholiths (“Goldilocks zone” - Orange)
- Contacts between amphibolites (green) and other rocks especially favorable
- New Li-Ta-Be pegmatite found by prospection in 2022 (outcrop grab sample)
 - 0.04% Li₂O, 159 ppm Ta, 396 ppm Be

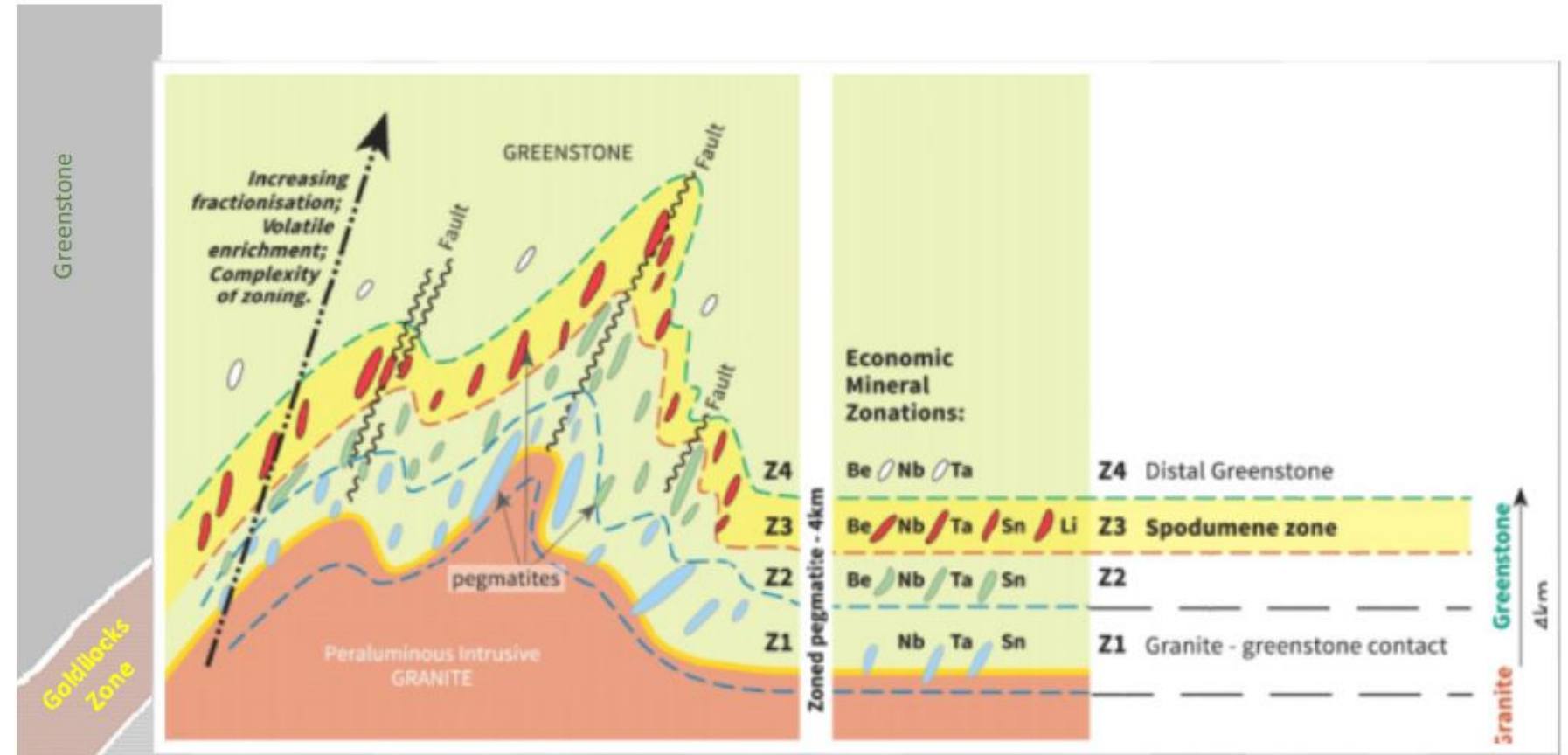


Komo project: Lithium potential



Goldilocks Zone for Lithium Pegmatites Around a Source S-type Intrusion

Zonation Around the Source Granite: The Goldilocks Zone



LCT Pegmatite Model (Adapted by Pioneer from Černý 1991, Breaks et al 2003).