



MIDLAND
EXPLORATION

TSX-V:MD

Lasalle Project



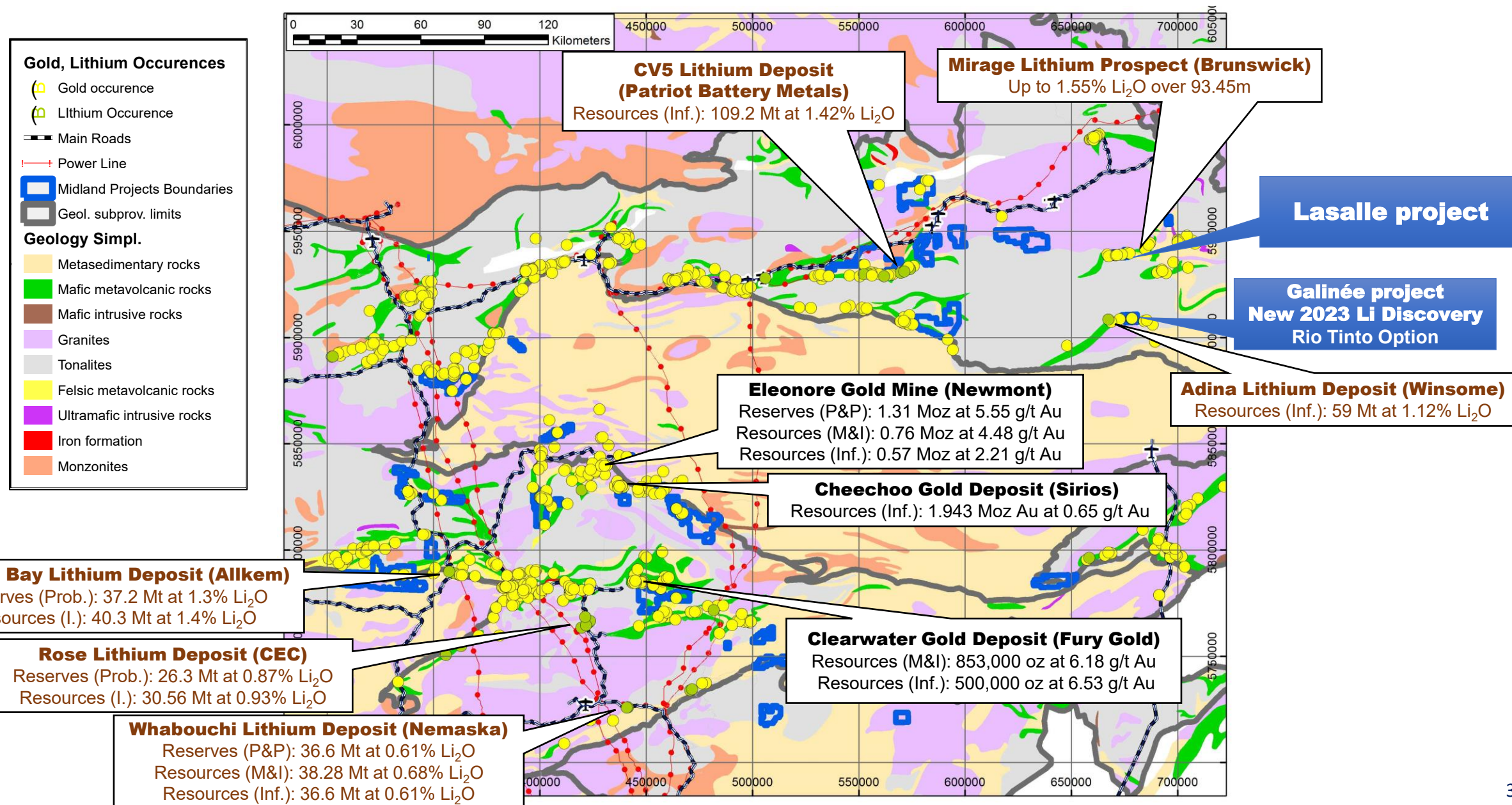
June 2024

Lasalle Project Highlights



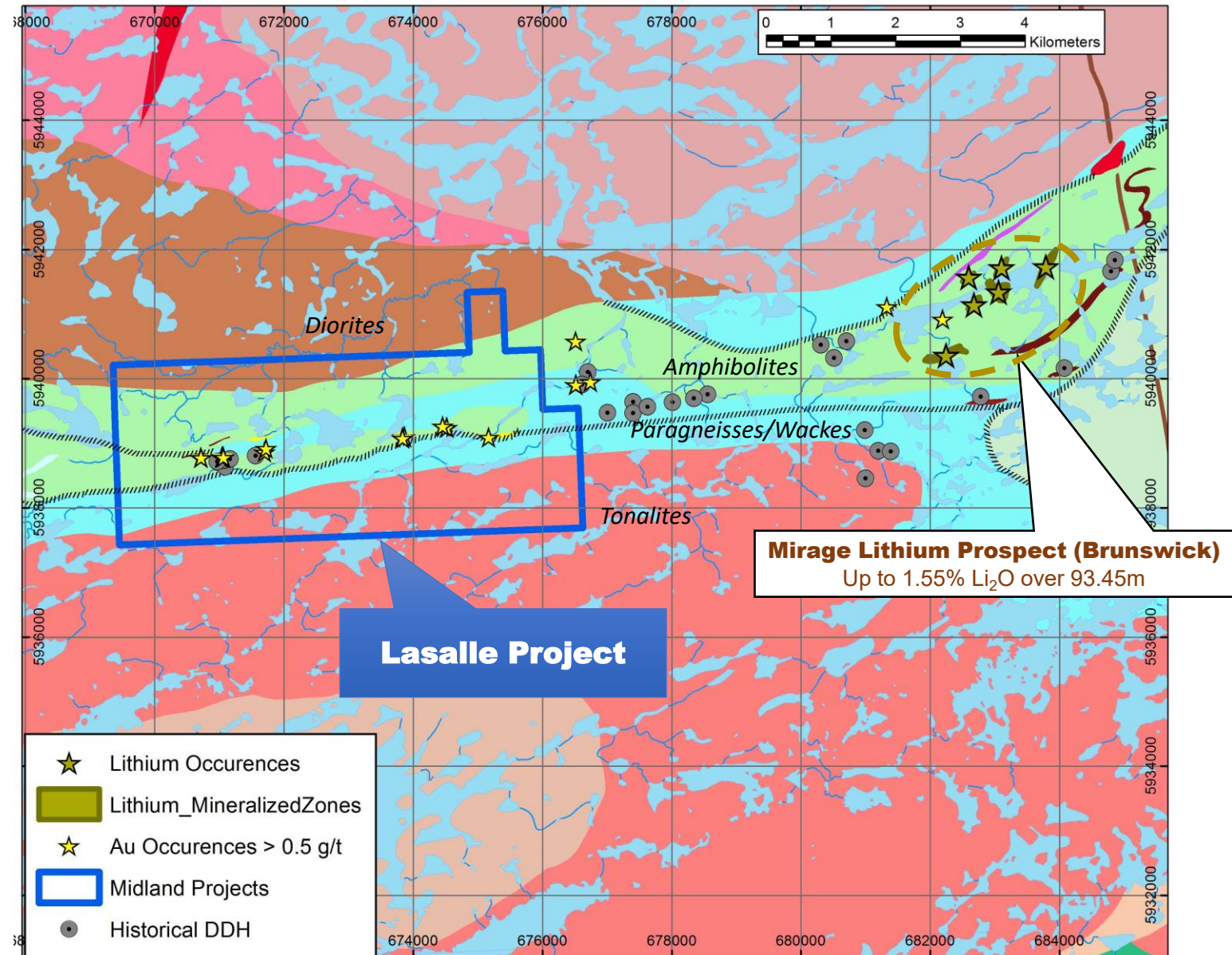
- ✓ About 6 km west of the Mirage lithium discovery (Brunswick), that returned up to 1.55% Li_2O over 93.45 m. Lasalle located in the same amphibolite host rock as Mirage.
- ✓ Little historical drilling with only 6 drillholes less than 100 m long each in a restricted area, that targeted surface gold showings.
- ✓ Several favorable muscovite-garnet pegmatites intersected in historical drilling and not analyzed for lithium or associated elements.
- ✓ Strong gold potential, with several orogenic Au as well as magmatic-hydrothermal Au-Ag-Bi-Cu--Mo-Pb-Zn-As showings.
- **New discovery 2023**: Semi-massive sulfides and gossan (20-30% oxidised pyrite and gossan) in mafic volcanic rock returning **42.4 g/t Au** (chip sample from broad area).
- ✓ Strong arsenic footprint in regional lake sediments, suggesting widespread orogenic / volcanogenic / magmatic-hydrothermal mineralization on the project.
- ✓ 100% Midland/ Available for option

James Bay – Gold and Lithium Prospects



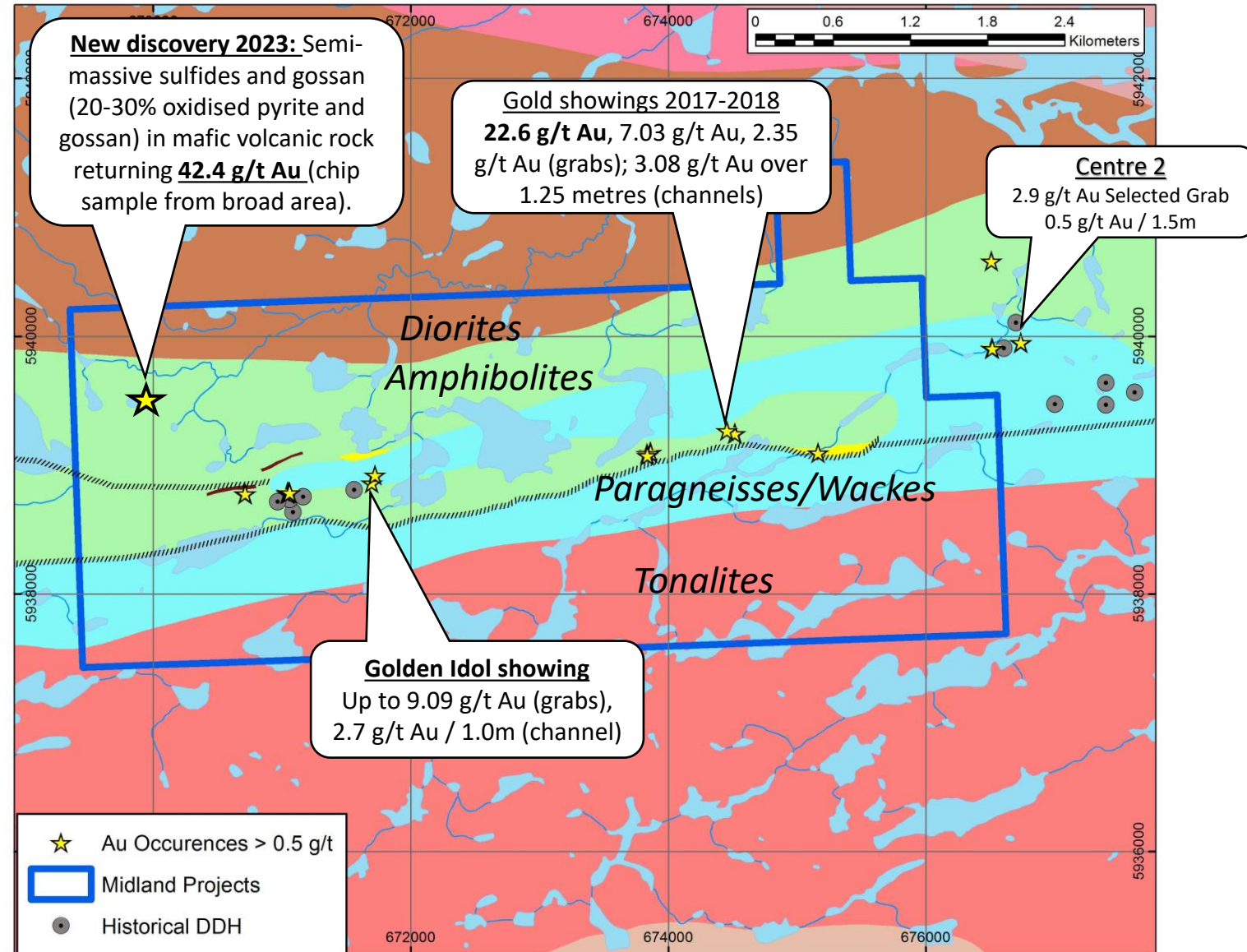
Lasalle Area – Lithium Potential

- Several high-grade lithium bearing pegmatites on the Mirage project (Brunswick) 6 km east of Lasalle, in the same host rocks
- Only 6 historical DDH on Lasalle, all less than 100 m deep, and only tested a limited area of the project for gold (no drilling or analysis for lithium)
- Several pegmatites with muscovite-garnet (favorable) have been intersected in these historical DDH and have not been sampled / analyzed for lithium or associated elements



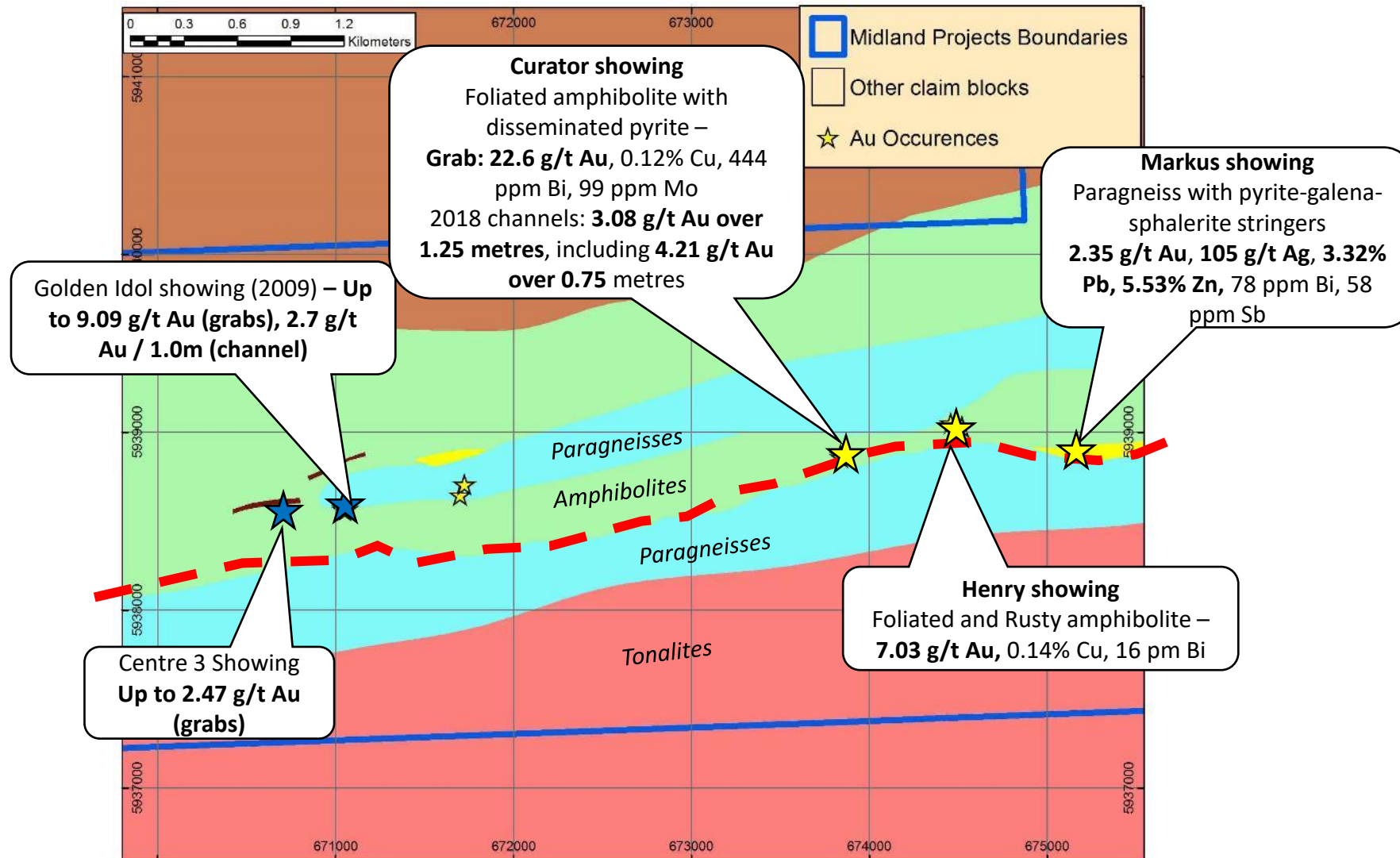
Lasalle – Gold Showings

- Several gold showings of various gold-metals associations are present on the project: Au-As, Au-Cu, Au-Zn-Pb, Au-Bi-Mo
- **New discovery 2023:** Semi-massive sulphide and gossan (20-30% oxidised pyrite and gossan) in mafic volcanic rock returning **42.4 g/t Au** (chip sample from broad area).
- **Suggest a superposition of gold-bearing events, typical of important gold districts**
- Various host rocks: amphibolites, BIF, wackes, felsic volcanics
- Only 6 historical DDH on Lasalle, all less than 100 m deep, and only tested a limited area of the project



Lasalle – Gold Showings 2017-2018 – Zoom

- The Au-Cu-Bi-Mo and Au-Ag-Pb-Zn-Bi-Sb associations of the new 2017 gold showings suggest a **magmatic-hydrothermal system** rather than classic orogenic gold
- 18 outcrop samples returned >0.1 g/t Au, out of 132 grab samples collected in the area in 2017**



Lasalle – Gold Showings 2017-2018 – Zoom

- Very Strong geochemical footprint in lake sediments – 2 samples over the 98th percentile of the regional Quebec Government database (n=32000)
- Caused by various types of As-bearing mineralization in the belt

