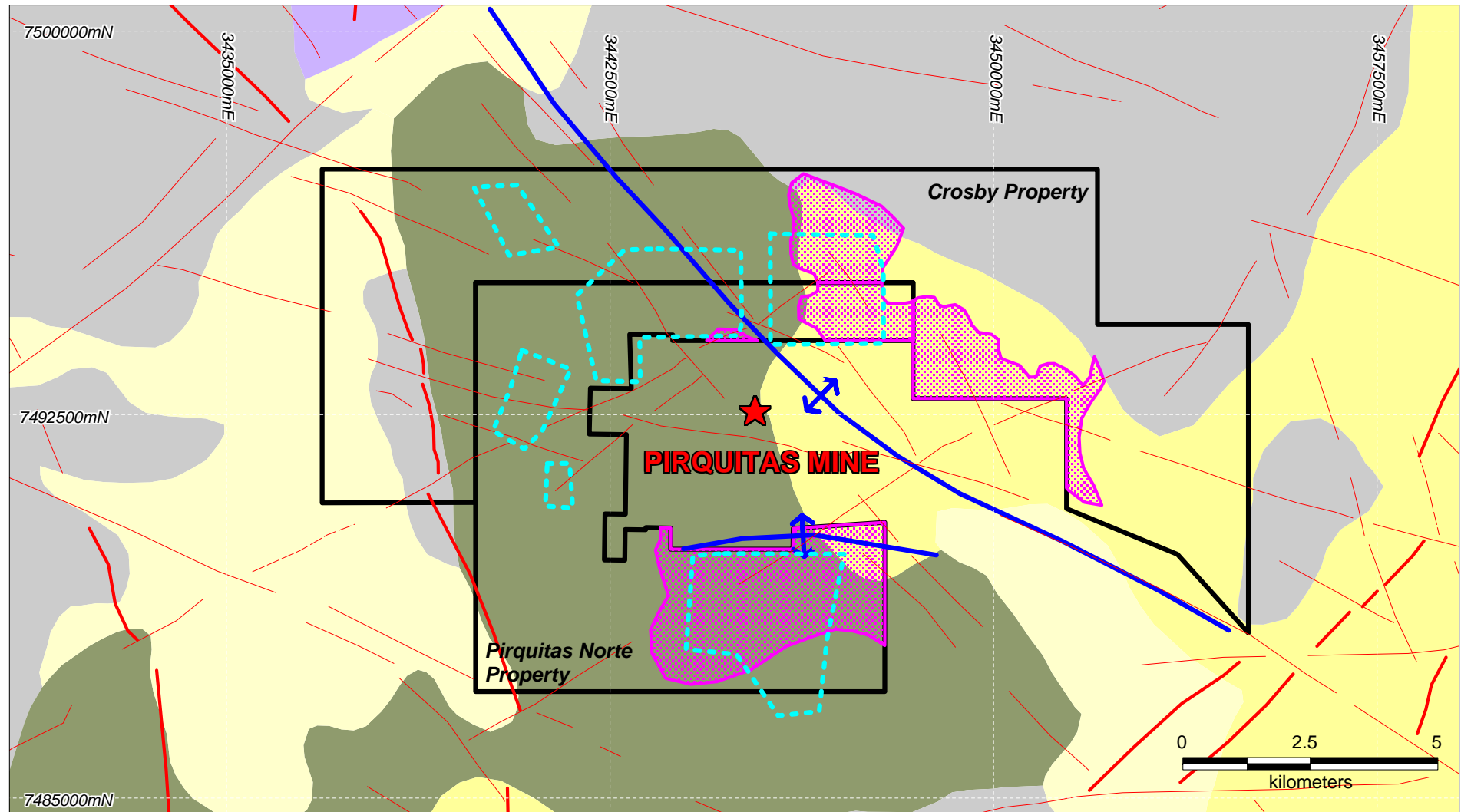


ARTHA PIRQUITAS PROPERTIES - SIMPLIFIED GEOLOGY and EXPLORATION TARGETS



- Geological Structure/lineament
- Major Geological Structure
- Minor Geological Structure
- Anticline - structural host of Pirquitas Mine
- Surface Alteration (from ASTER satellite data)
- Artha Property Outline
- Target Area for detailed exploration

Pirquitas Area Geology

- Laguna - Lake - n/a - n/a (2)
- MPis - Miocene-Pliocene - Continental sedimentary rocks with pyroclastic interca (2)
- Mst - Upper Miocene (11-5 Ma) - Pyroclastic rocks (3)
- Msv - Upper Miocene (11-5 Ma) - Intermediate to mafic volcanic rocks (7)
- Pis - Lower Paleozoic - Marine and continental sedimentary rocks (4)
- PIQs - Pliocene-Quaternary - Fluvial, alluvial, eolian, colluvial, glacial and f (5)
- PIQt - Pliocene-Quaternary (<5 Ma) - Pyroclastic rocks (1)
- PIQv - Pliocene-Quaternary (<5 Ma) - Intermediate to mafic volcanic rocks. Inc (2)