

Northern Australian Project

Metamorphic Map showing project areas, mineral occurrences and shrimp geochronology



COMMODITY

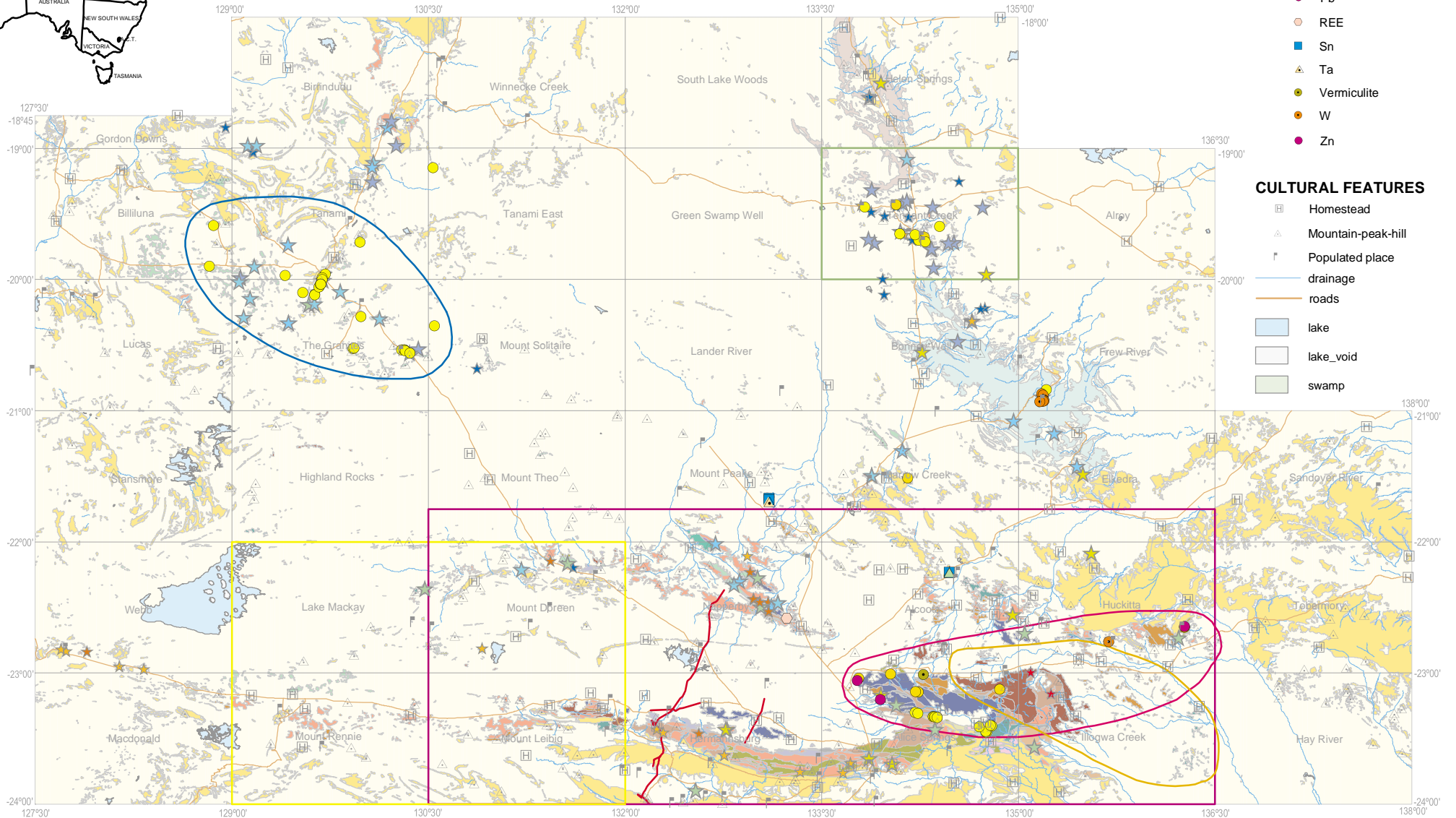
- Au
- ▲ Bi, Ta
- Cu
- Pb
- REE
- Sn
- ▲ Ta
- Vermiculite
- W
- Zn

CULTURAL FEATURES

- Homestead
- △ Mountain-peak-hill
- ↑ Populated place
- drainage
- roads
- lake
- lake_void
- swamp

SHRIMP AGES

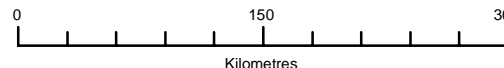
- ★ 330 - 545
- ★ 545 - 1590
- ★ 1590 - 1700
- ★ 1700 - 1720
- ★ 1720 - 1760
- ★ 1760 - 1780
- ★ 1780 - 1810
- ★ 1810 - 1820
- ★ 1820 - 1850
- ★ 1850 - 2528
- ★ 2528 - 3500



- | | | | |
|---|--|---|--|
| Regolith | Upper amphibolite facies | Greenschist facies | Prehnite-pumpellyite - greenschist |
| Amphibolite facies | Upper amphibolite - granulite | Greenschist - lower amphibolite | Retrograde shear zone (typically greenschist) |
| Amphibolite facies (greenschist overprint) | Basin cover sequences and other Phanerozoic rocks | Hornblende hornfels facies | Retrogressed granulite and/or amphibolite |
| Lower amphibolite facies | Felsic intrusive, felsic gneiss | Intermediate intrusive | Essentially unmetamorphosed |
| Lower amphibolite facies (greenschist overprint) | Granulite facies | Pyroxene hornfels facies | |
| | | Prehnite-pumpellyite facies | |

SCIENTIFIC PROJECT AREAS

- Eastern Arunta Cu-Pb-Zn deposits
- Southern Arunta geophysical interpretation
- Arunta province structure and metamorphism
- Tanami mineralisation
- Tennant Inlier gravity and mineralisation
- Reprocessed deep seismic profiling
- Arunta mafic igneous suites



Note: The diamond potential, geochronology, mineral systems/mineral potential, and regional synthesis/gis development modules apply to the entire project area

