

Victorian mineral exploration fairways – New investment opportunities throughout the State

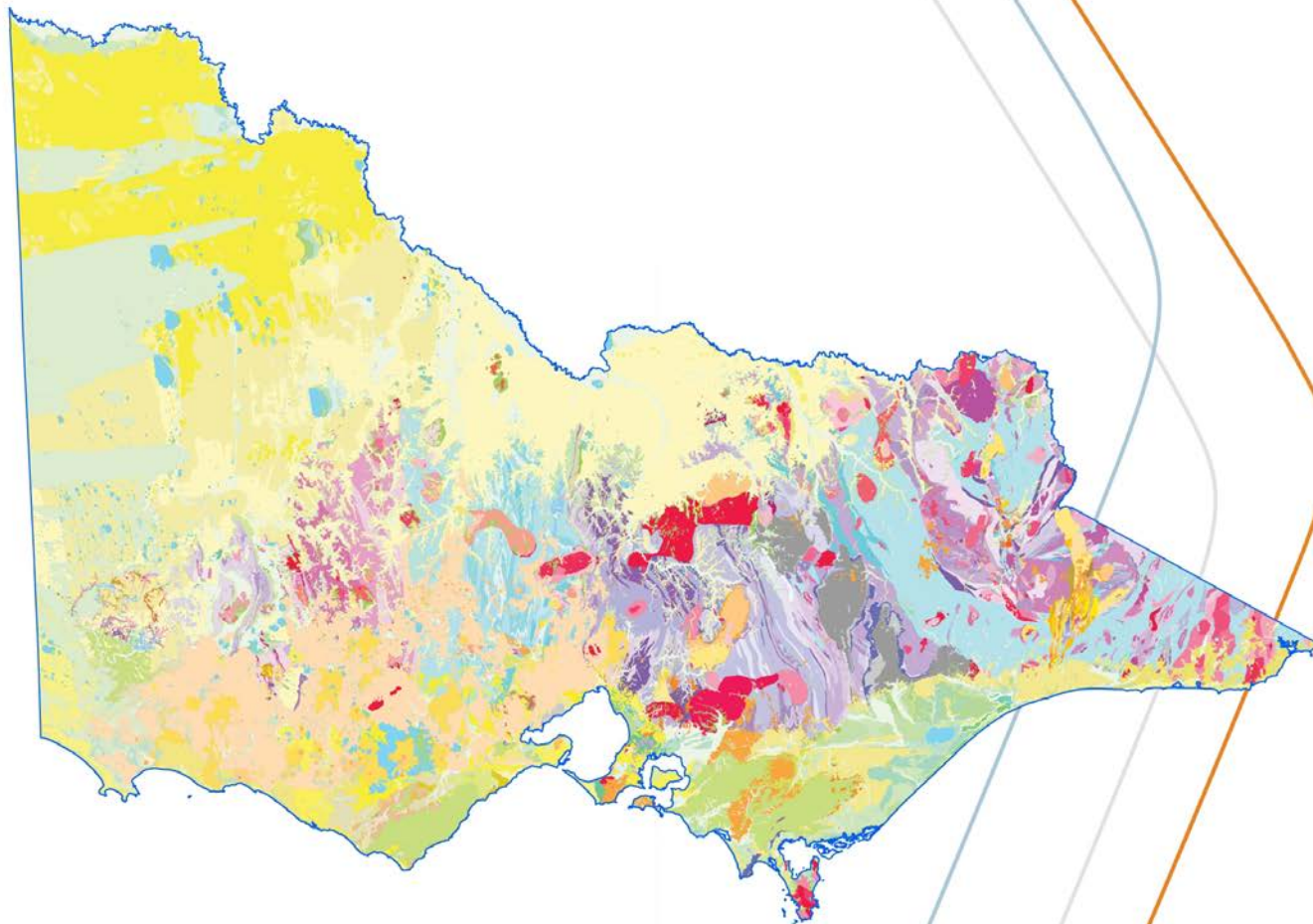


Cutting edge geoscience delivers:

- new-generation geological research and geophysical data acquisition gives a deep understanding of Victoria's mineral endowment
- Enables a 'systems' approach to characterise Victoria's major mineral exploration fairways

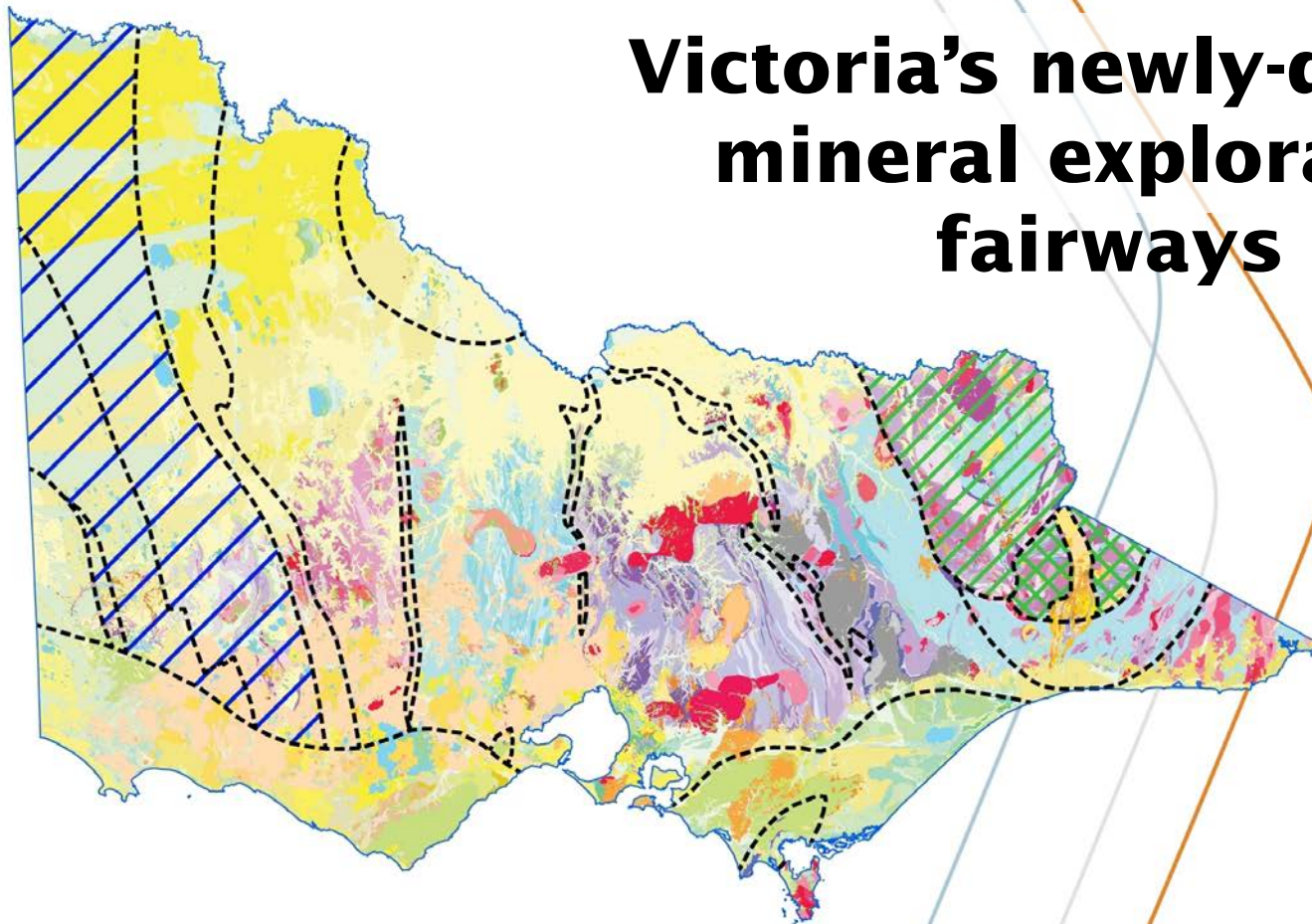


State-wide seamless geology.....



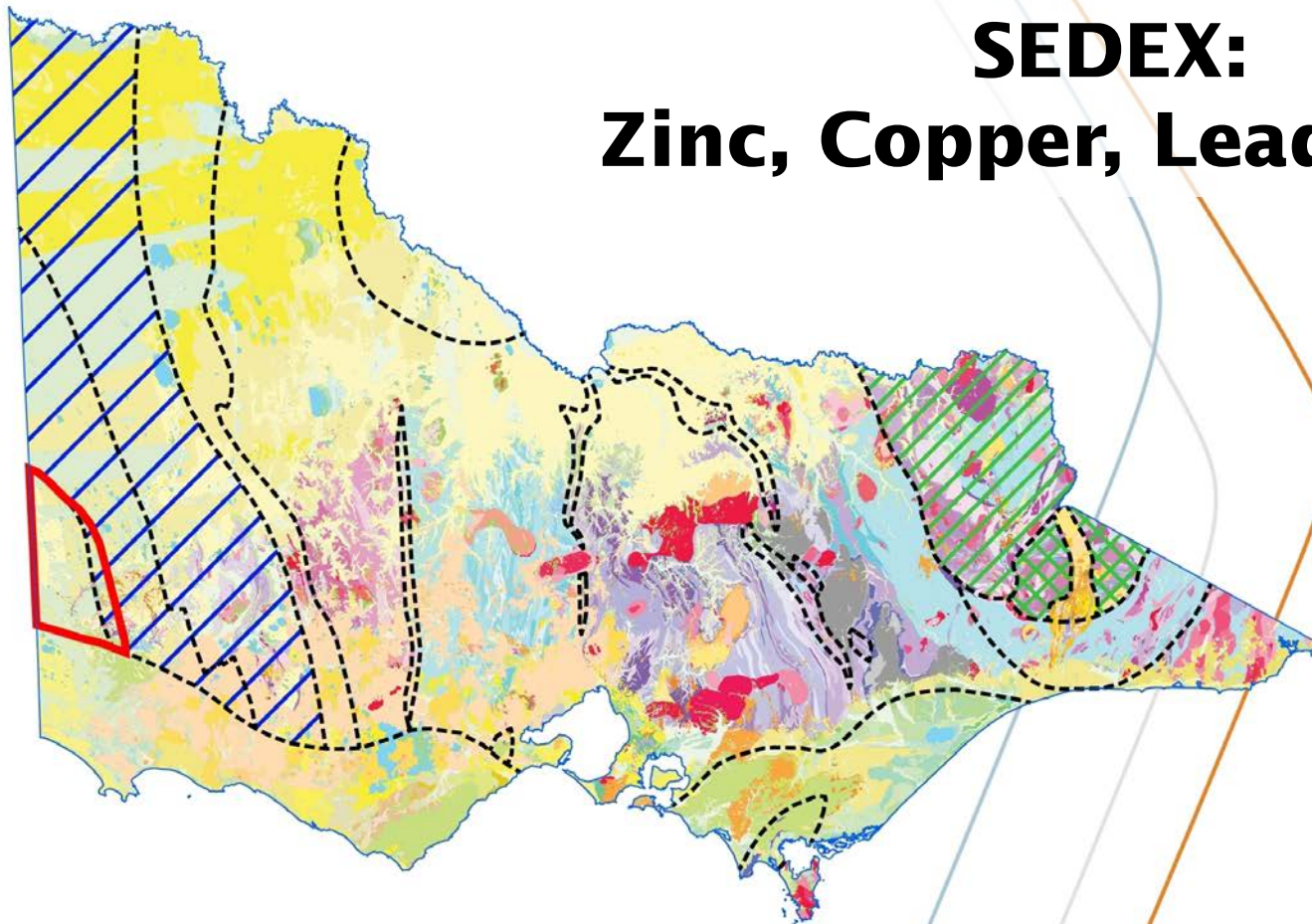
...supports state-wide minerals systems analysis.....

Victoria's newly-defined mineral exploration fairways

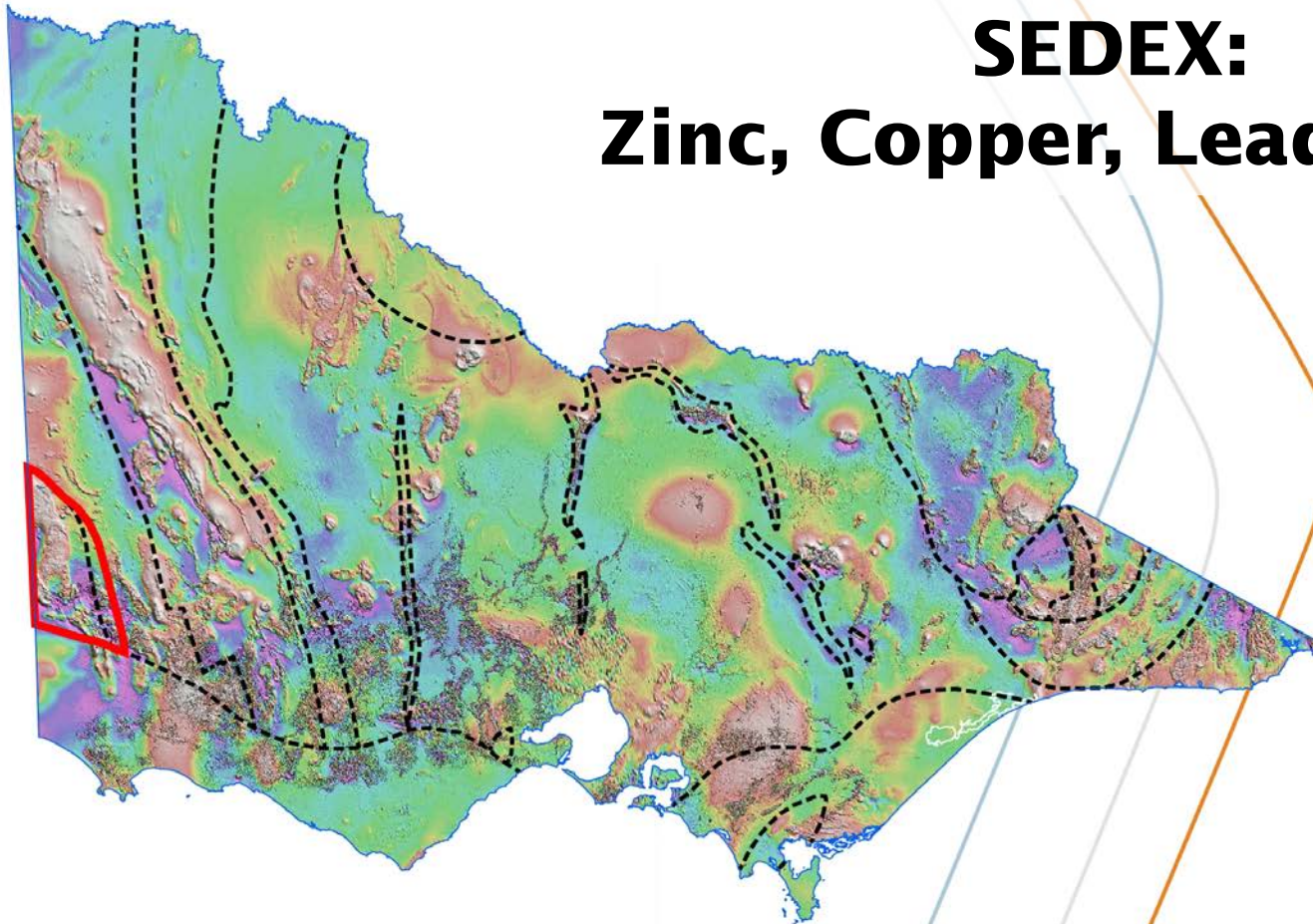


...from west, to east.....

Kanmantoo-Strathalbyn SEDEX: Zinc, Copper, Lead, Silver

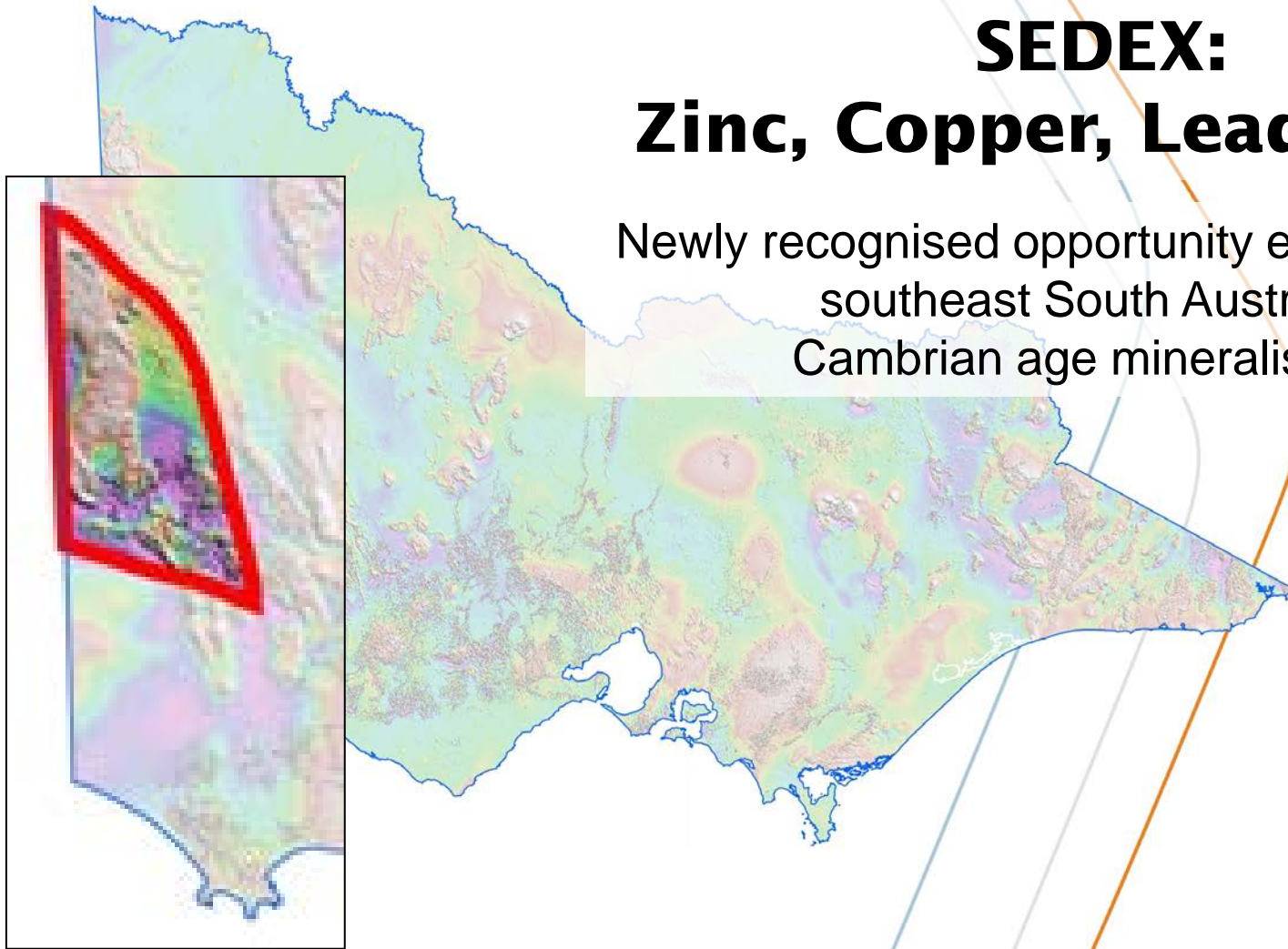


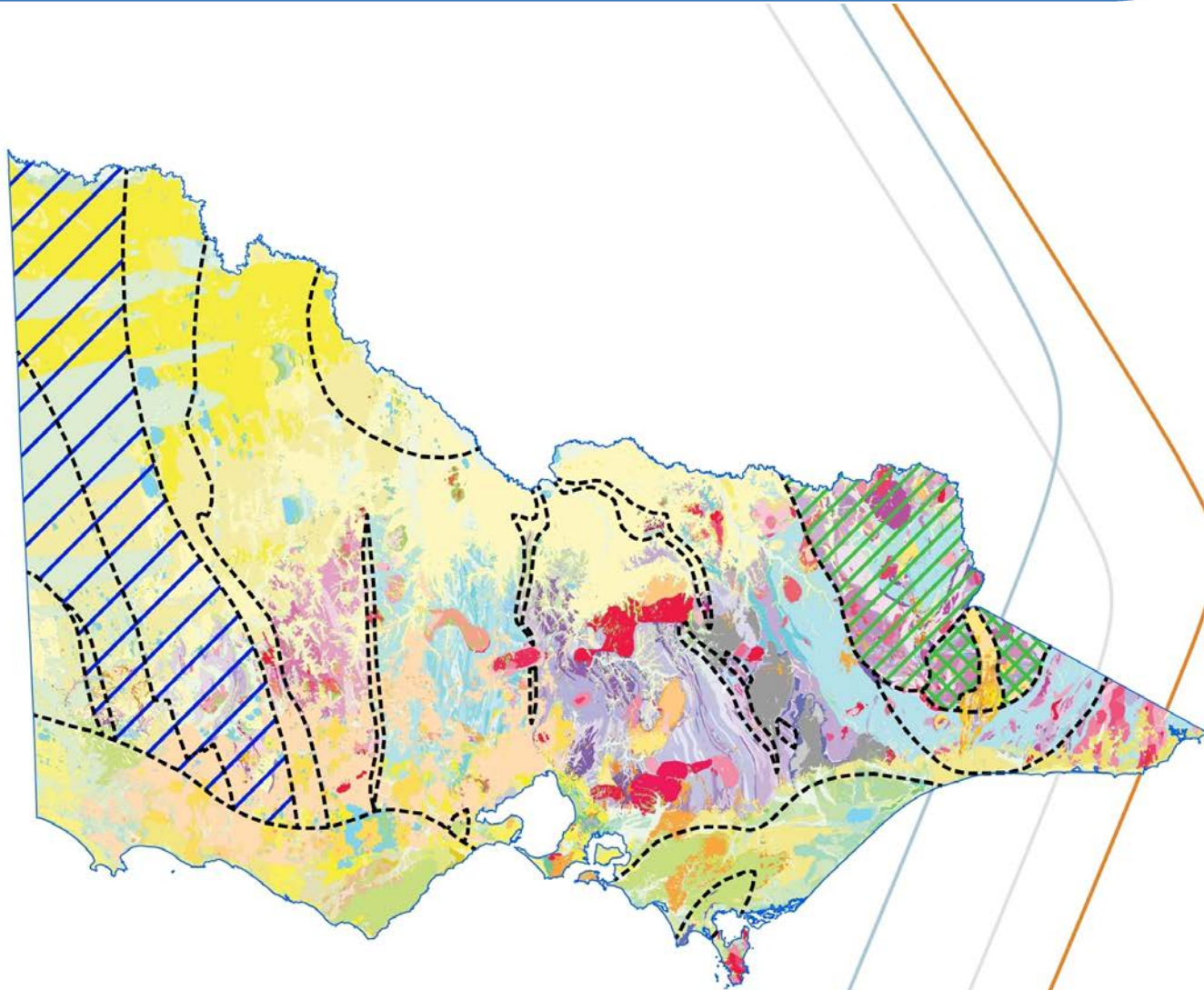
Kanmantoo-Strathalbyn SEDEX: Zinc, Copper, Lead, Silver



Kanmantoo-Strathalbyn SEDEX: Zinc, Copper, Lead, Silver

Newly recognised opportunity extending from
southeast South Australia;
Cambrian age mineralisation

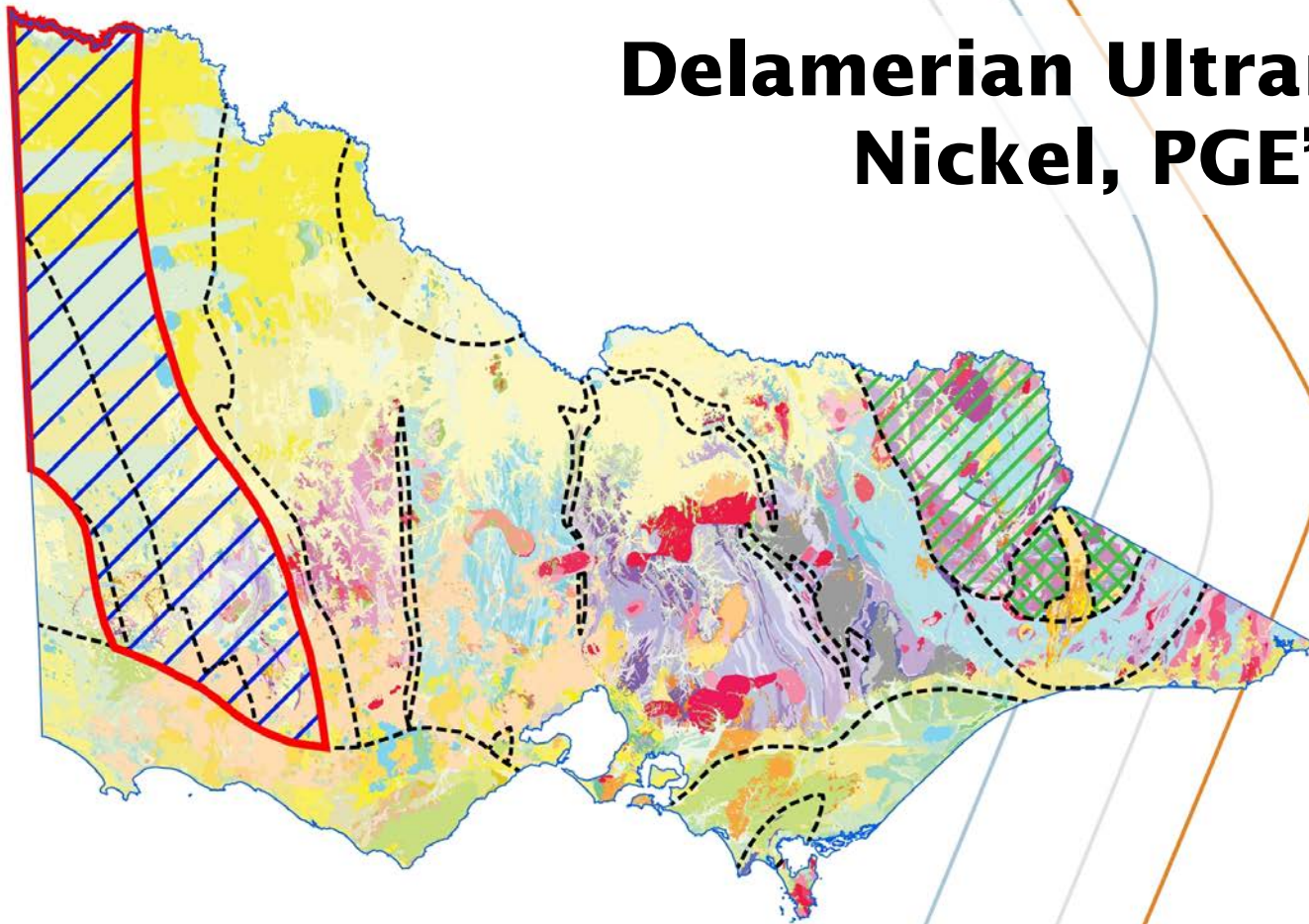




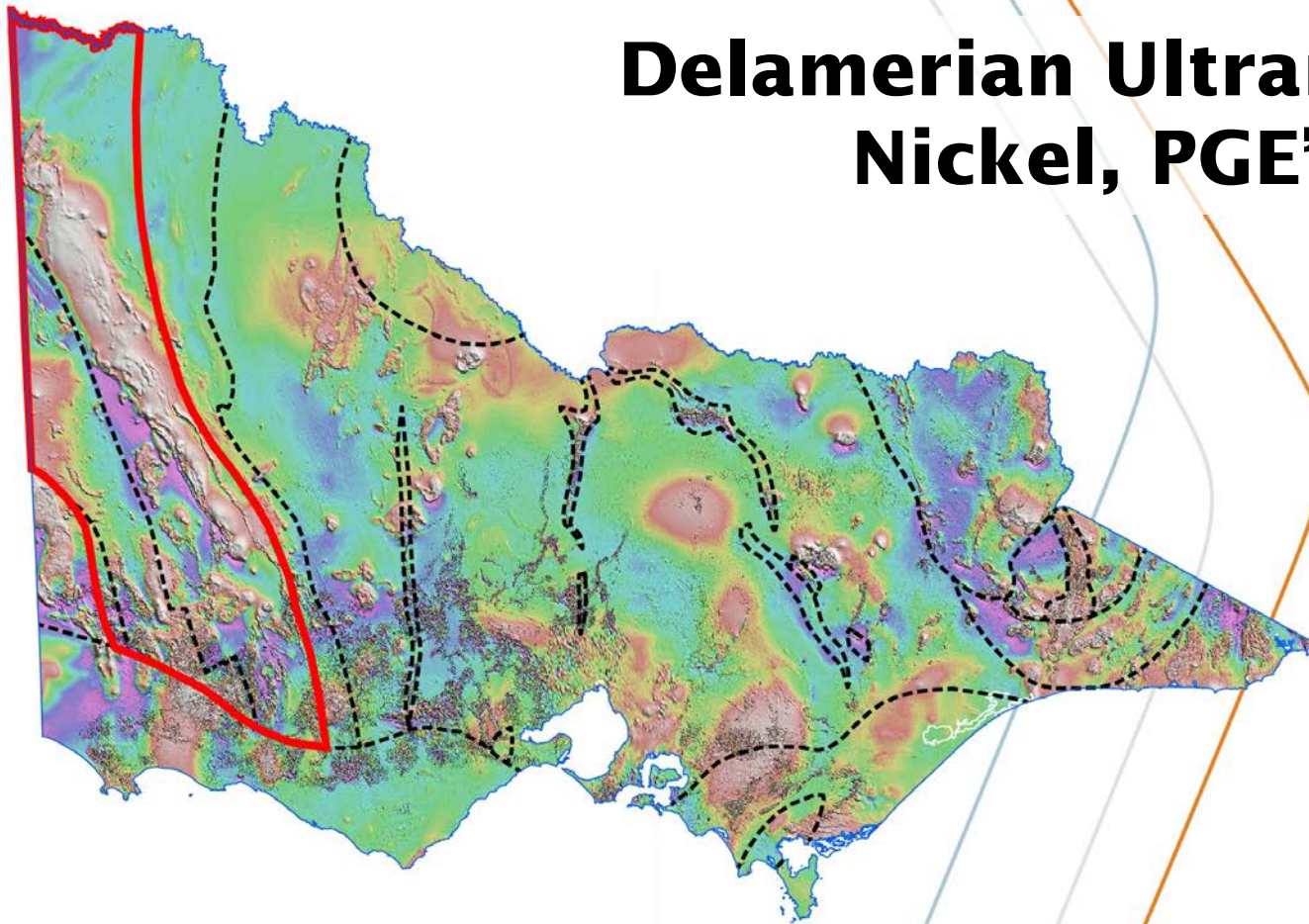
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Delamerian Ultramafics: Nickel, PGE's

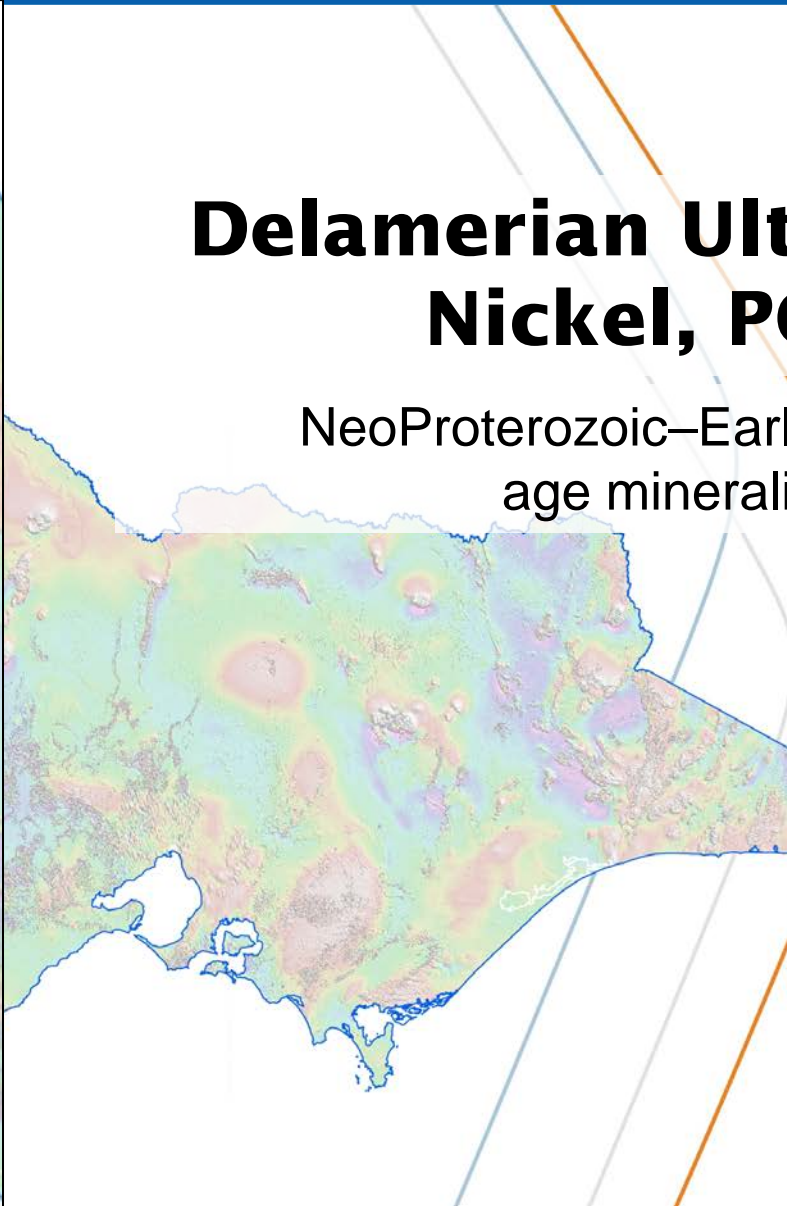
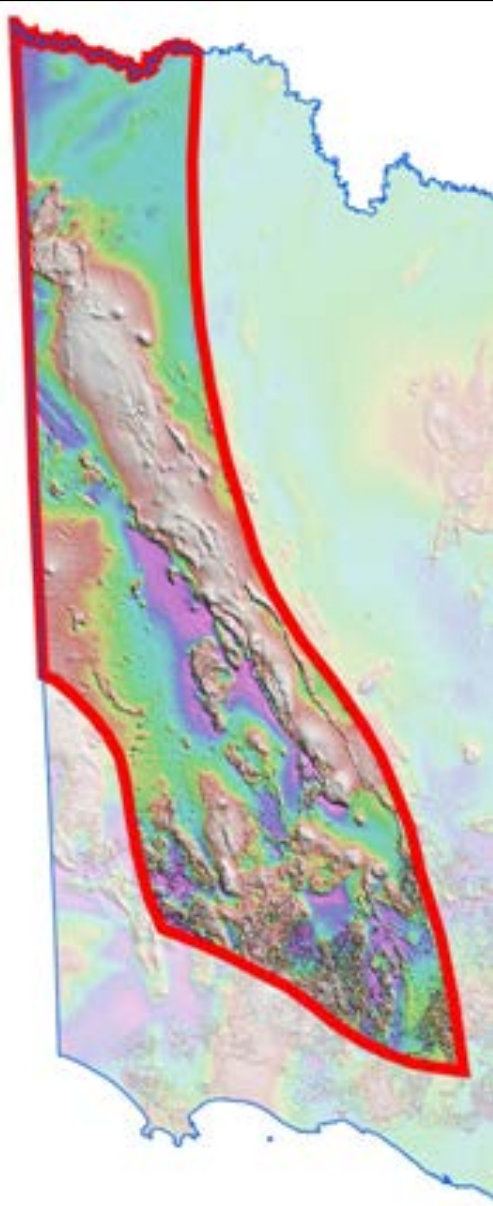


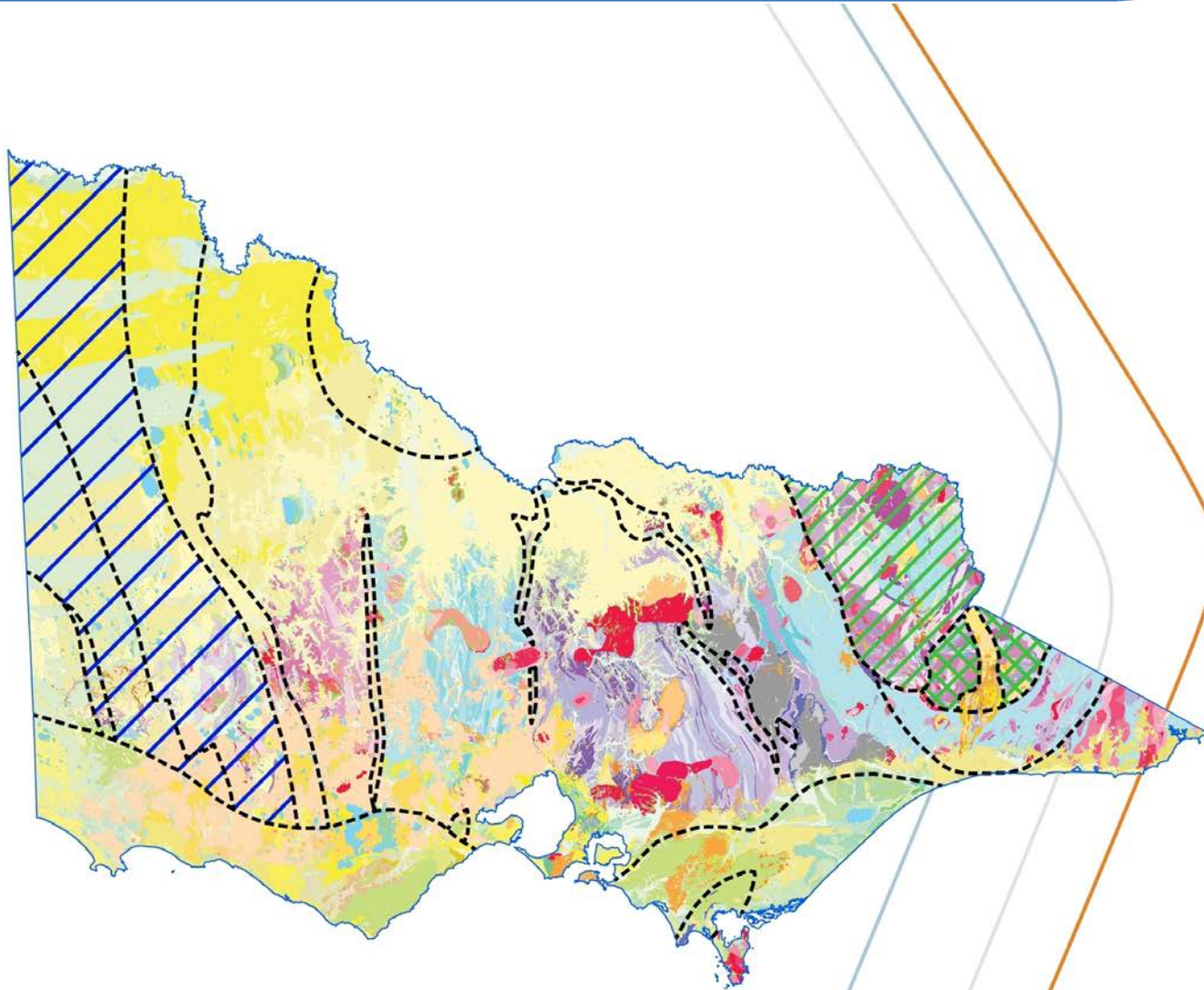
Delamerian Ultramafics: Nickel, PGE's



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NeoProterozoic–Early Cambrian
age mineralisation

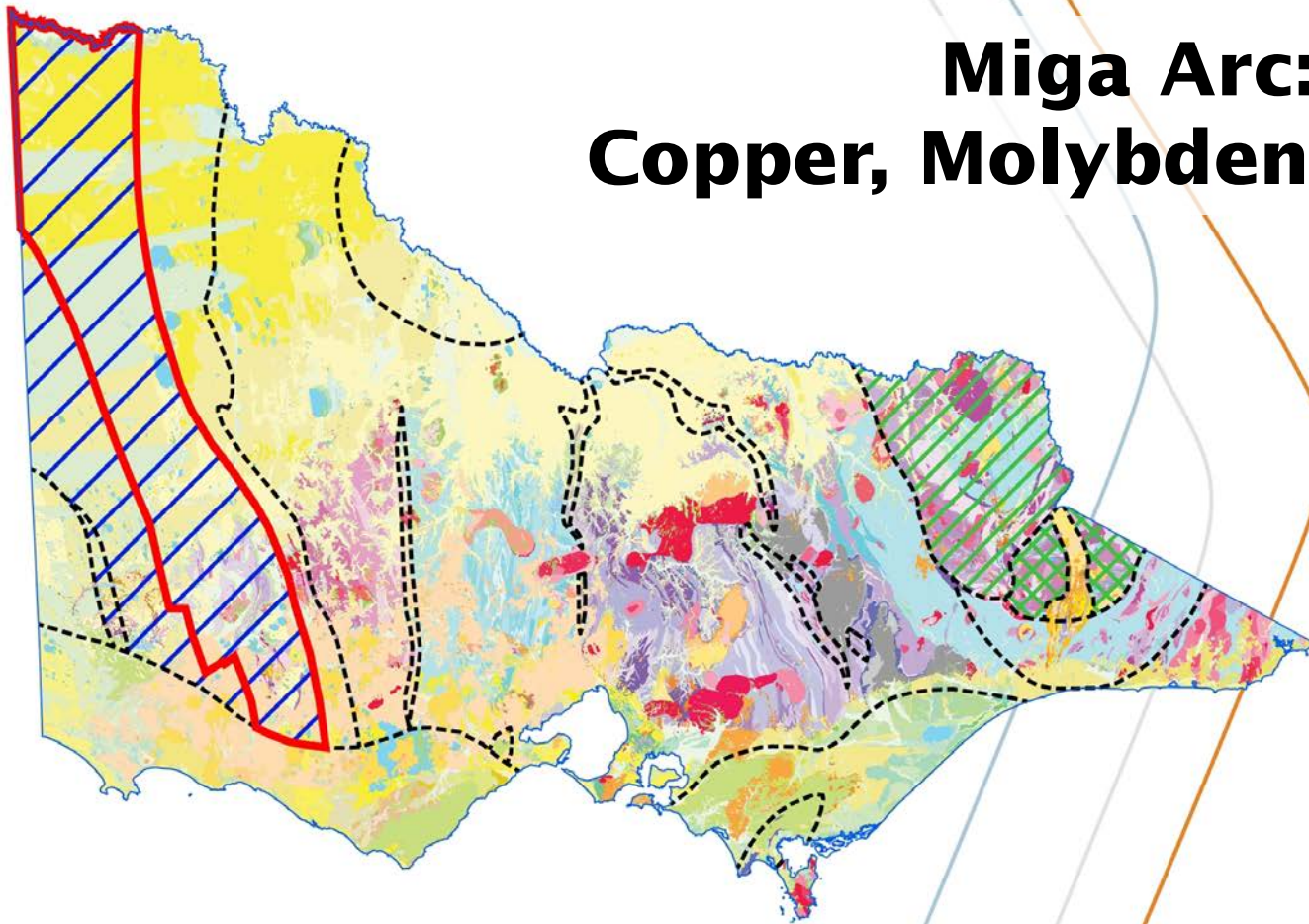




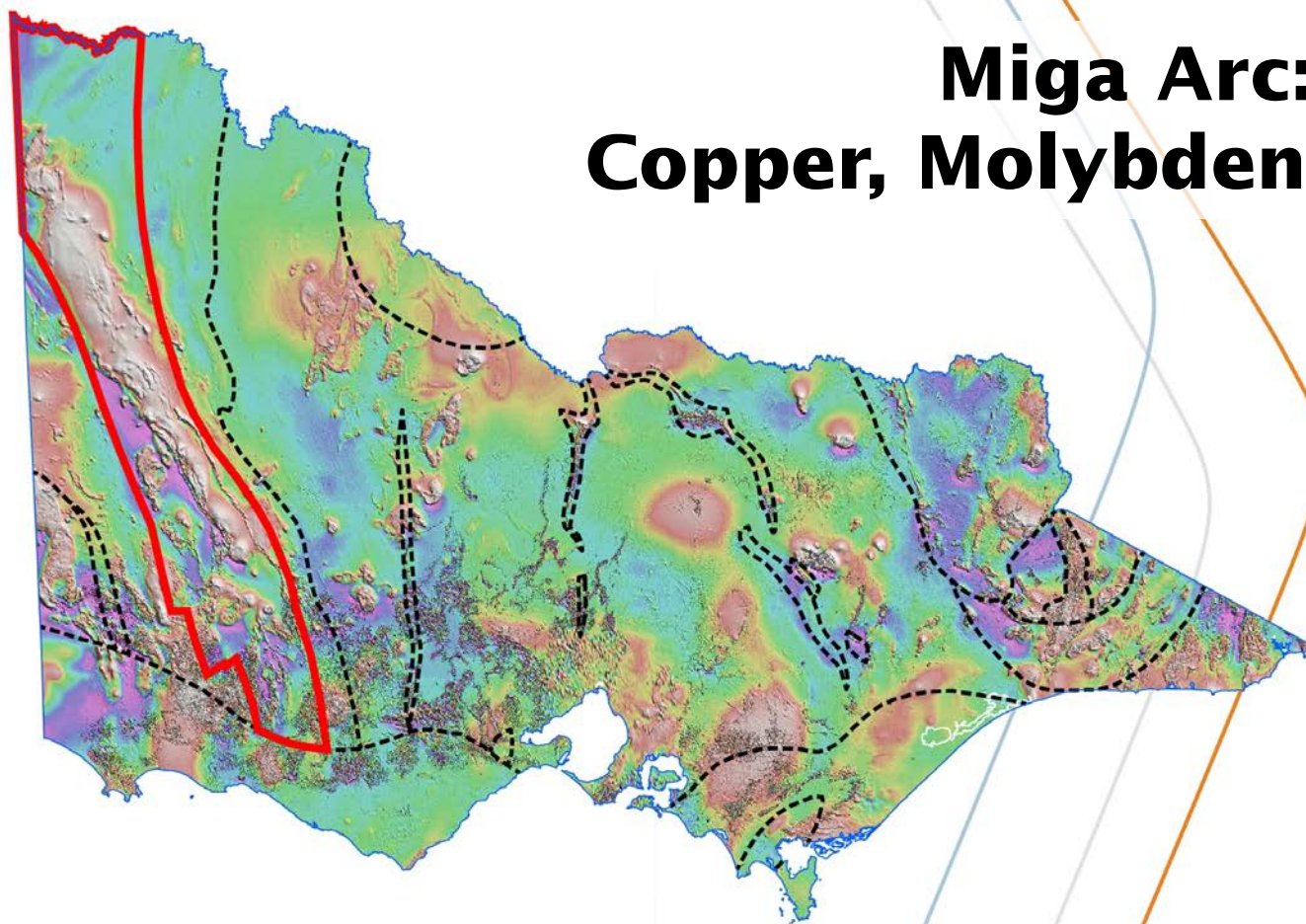
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Miga Arc: Copper, Molybdenum, Gold

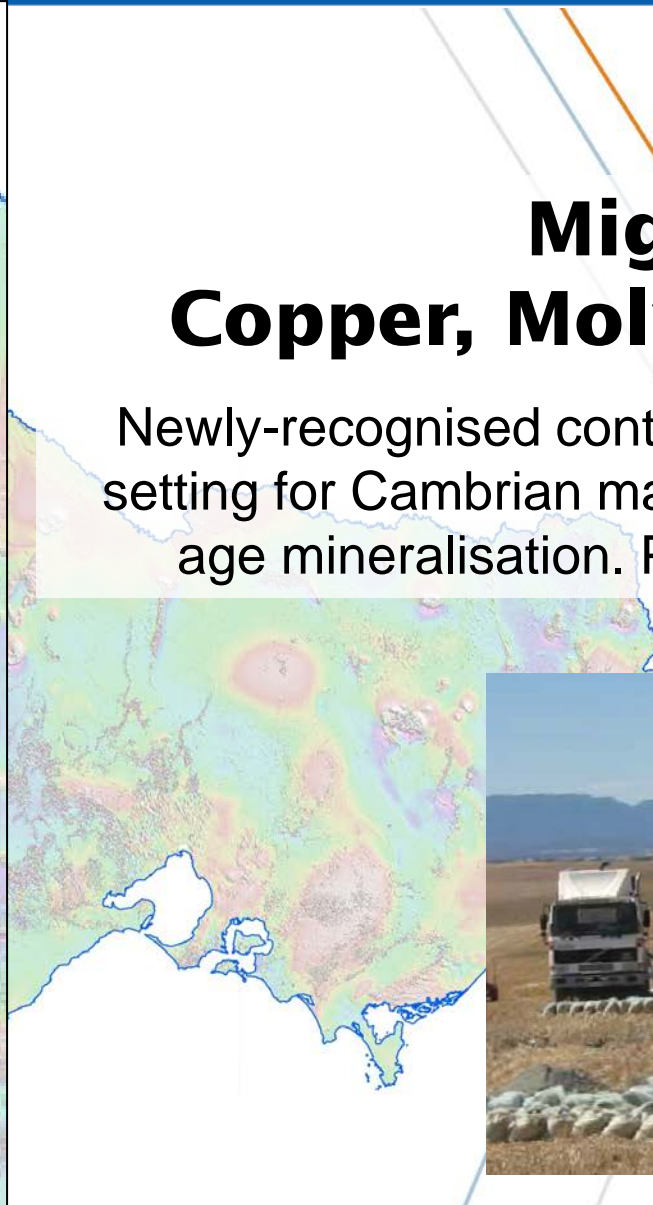
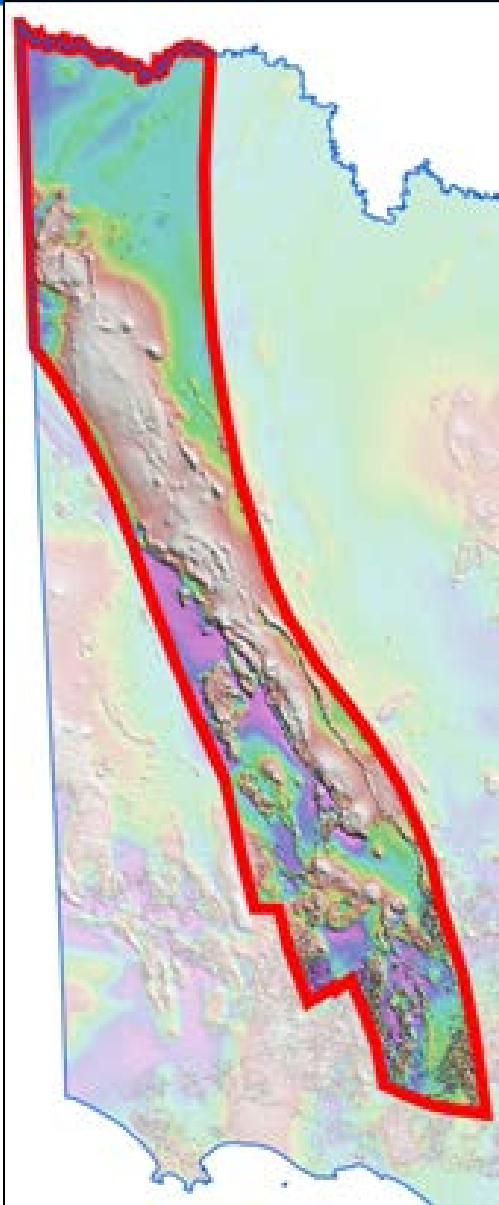


Miga Arc: Copper, Molybdenum, Gold



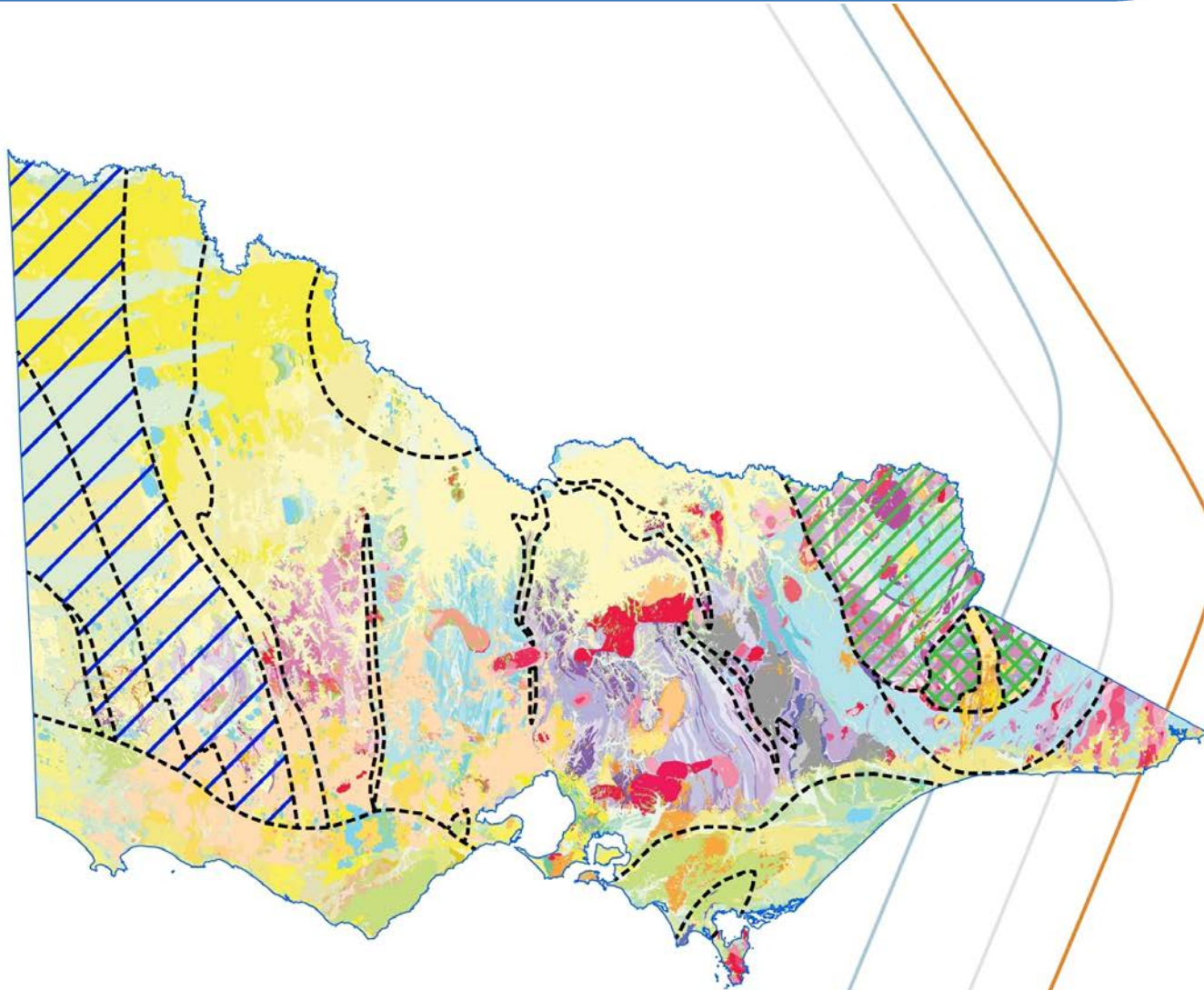
Miga Arc: Copper, Molybdenum, Gold

Newly-recognised continental margin volcanic arc setting for Cambrian magmatic complex; Cambrian age mineralisation. Porphyry and VMS plays



Copper resource,
Mt Stavely

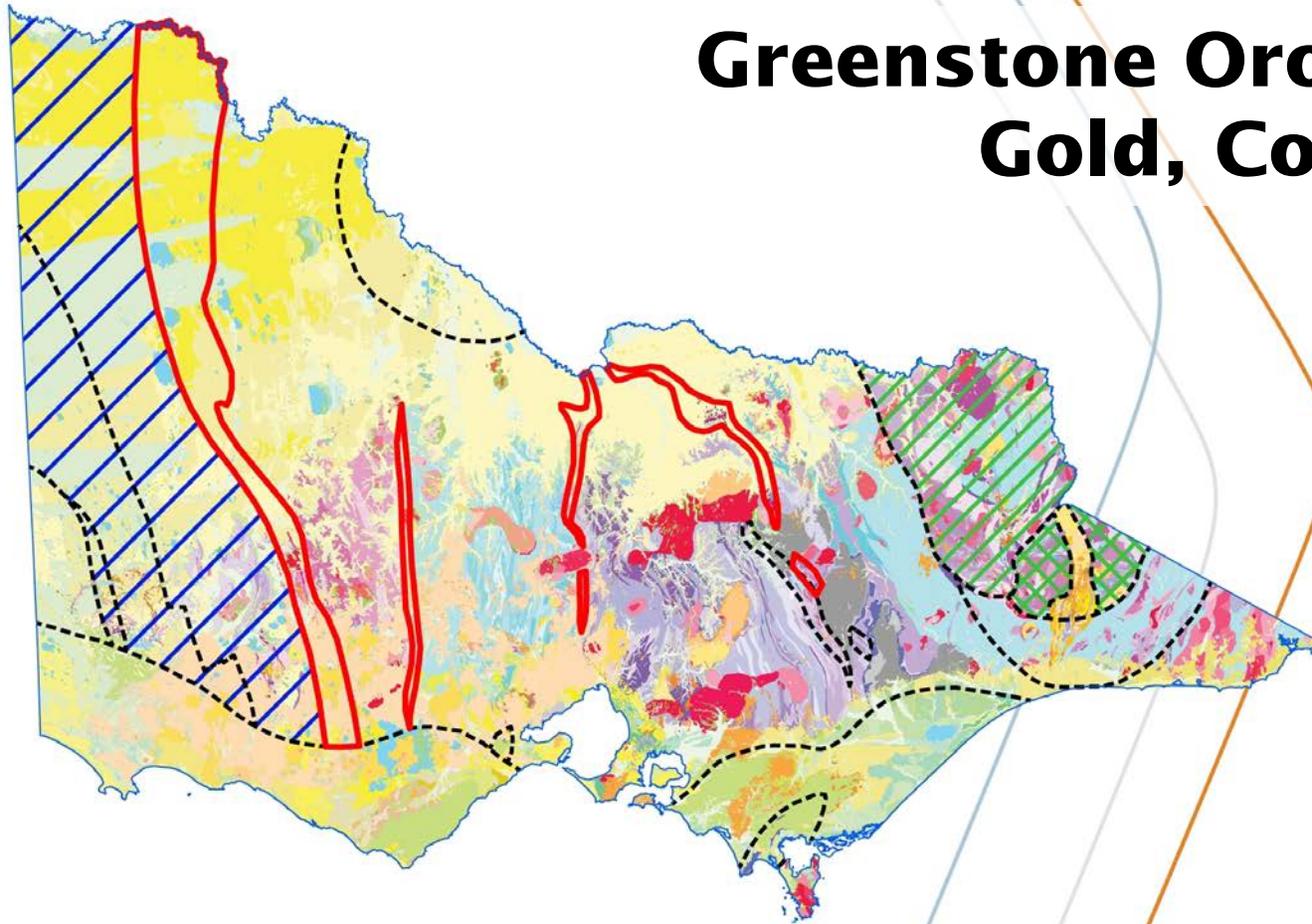




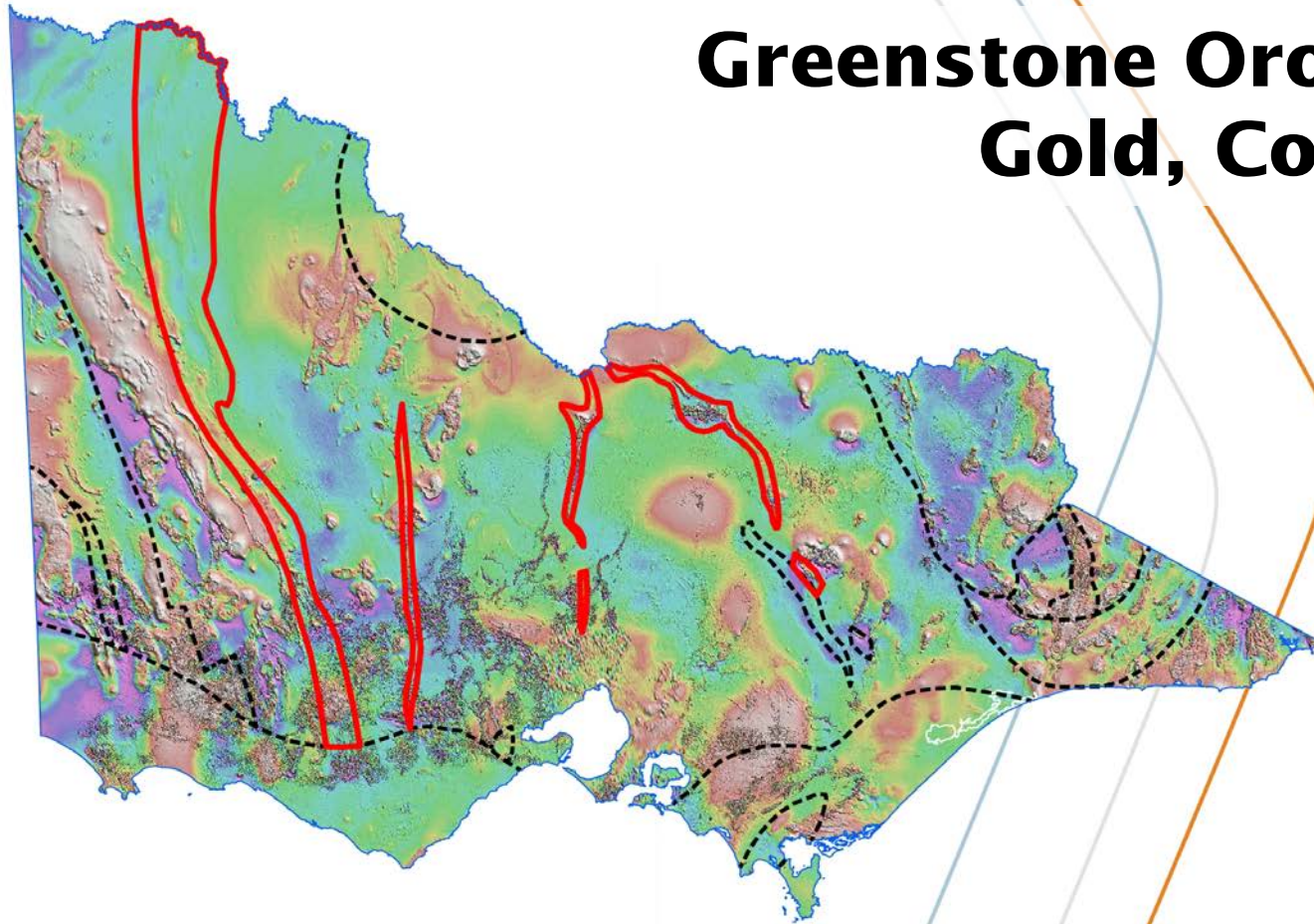
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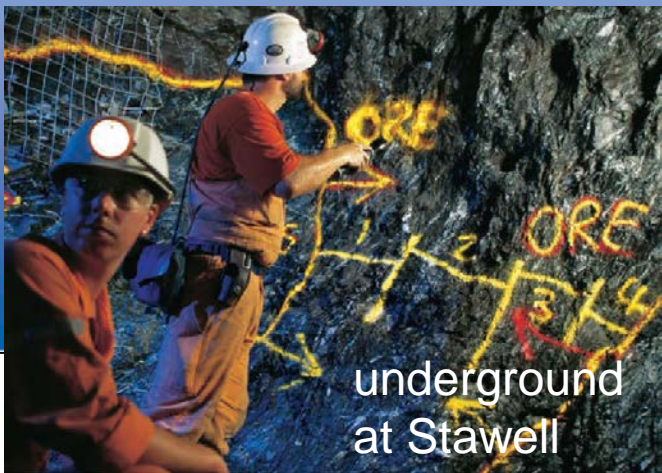


Greenstone Orogenic Gold: Gold, Copper



Greenstone Orogenic Gold: Gold, Copper

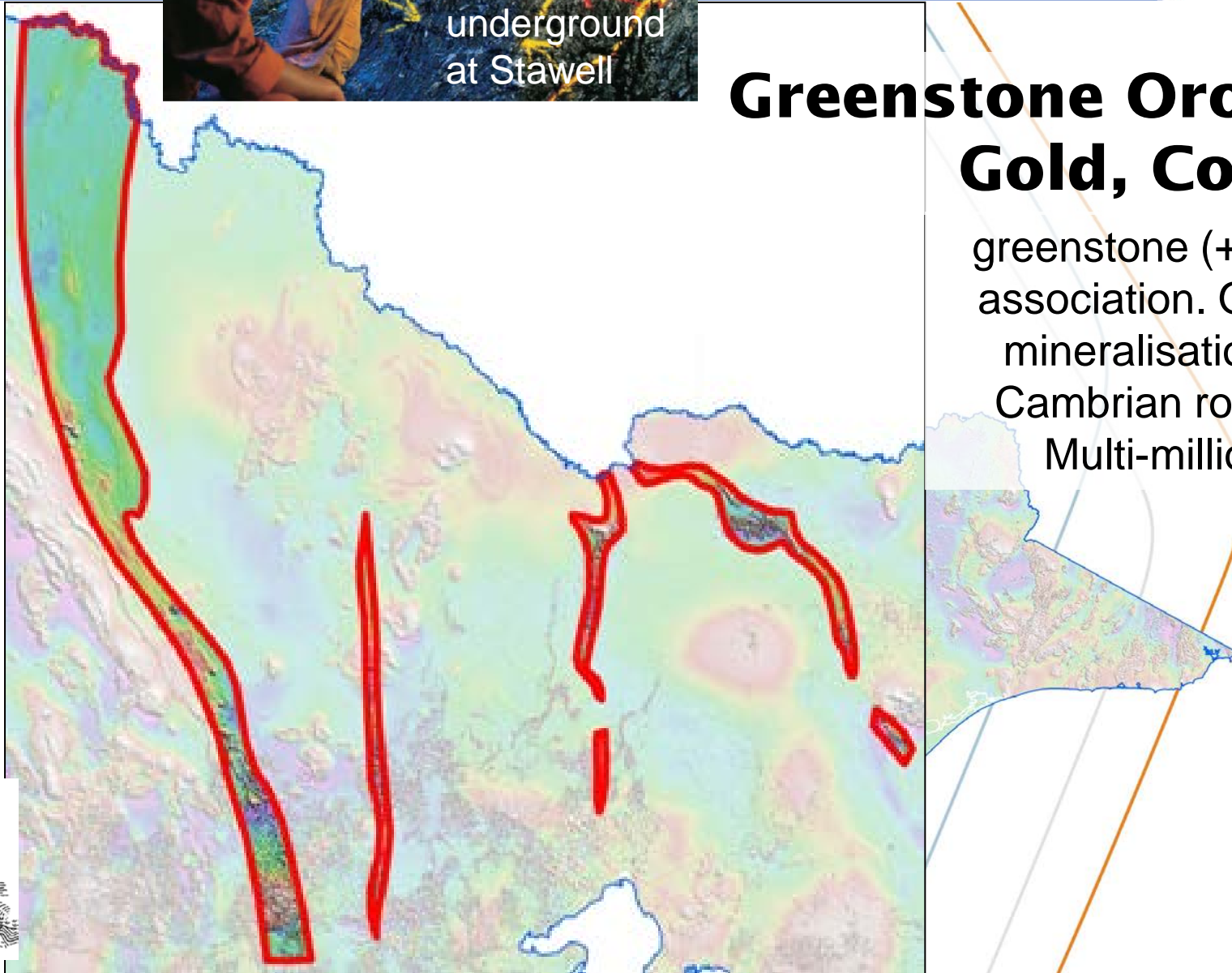


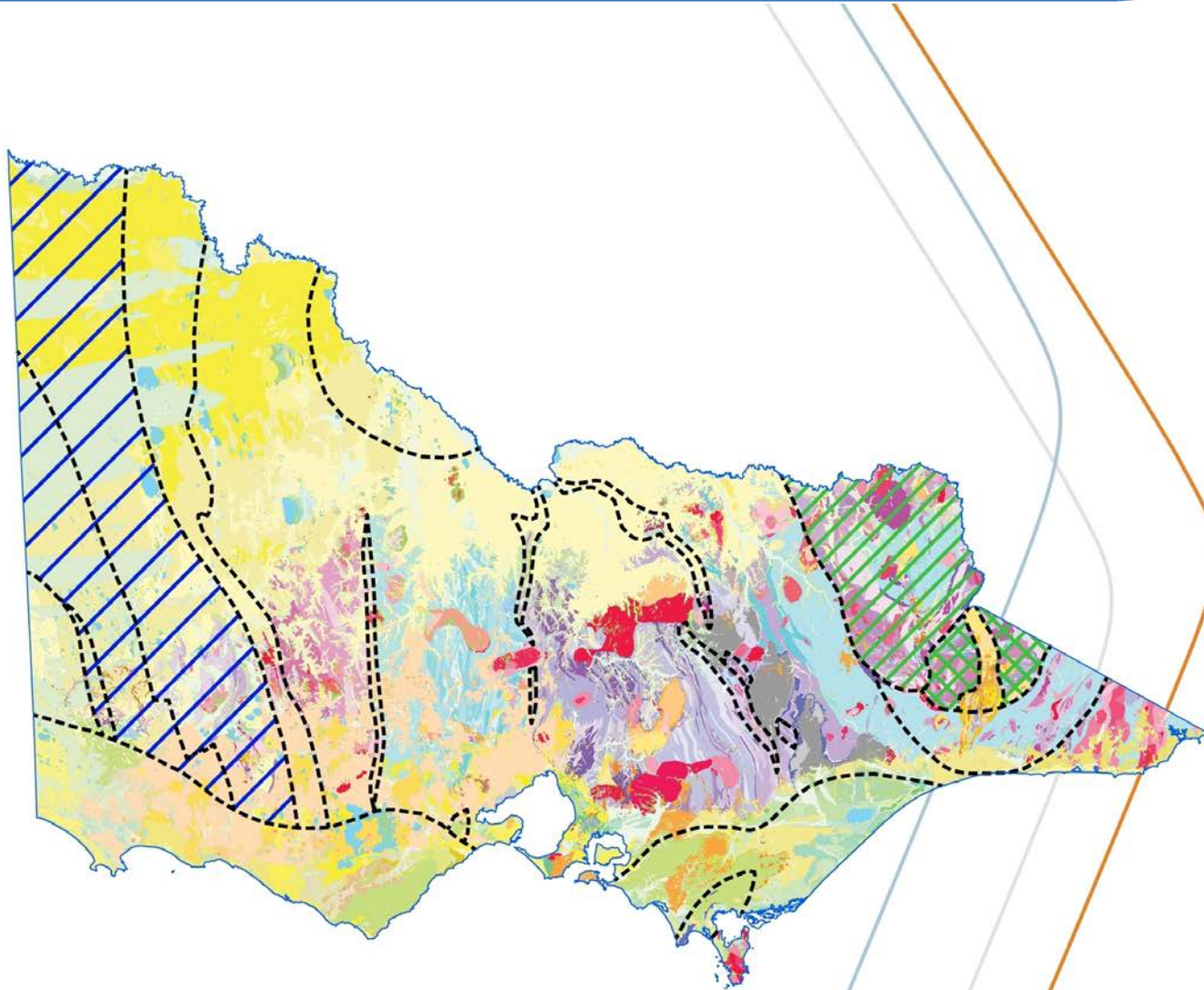


underground
at Stawell

Greenstone Orogenic Gold: Gold, Copper

greenstone (+/- VMS) – gold
association. Ordovician age
mineralisation (hosted by
Cambrian rocks +/- VMS);
Multi-million oz plays

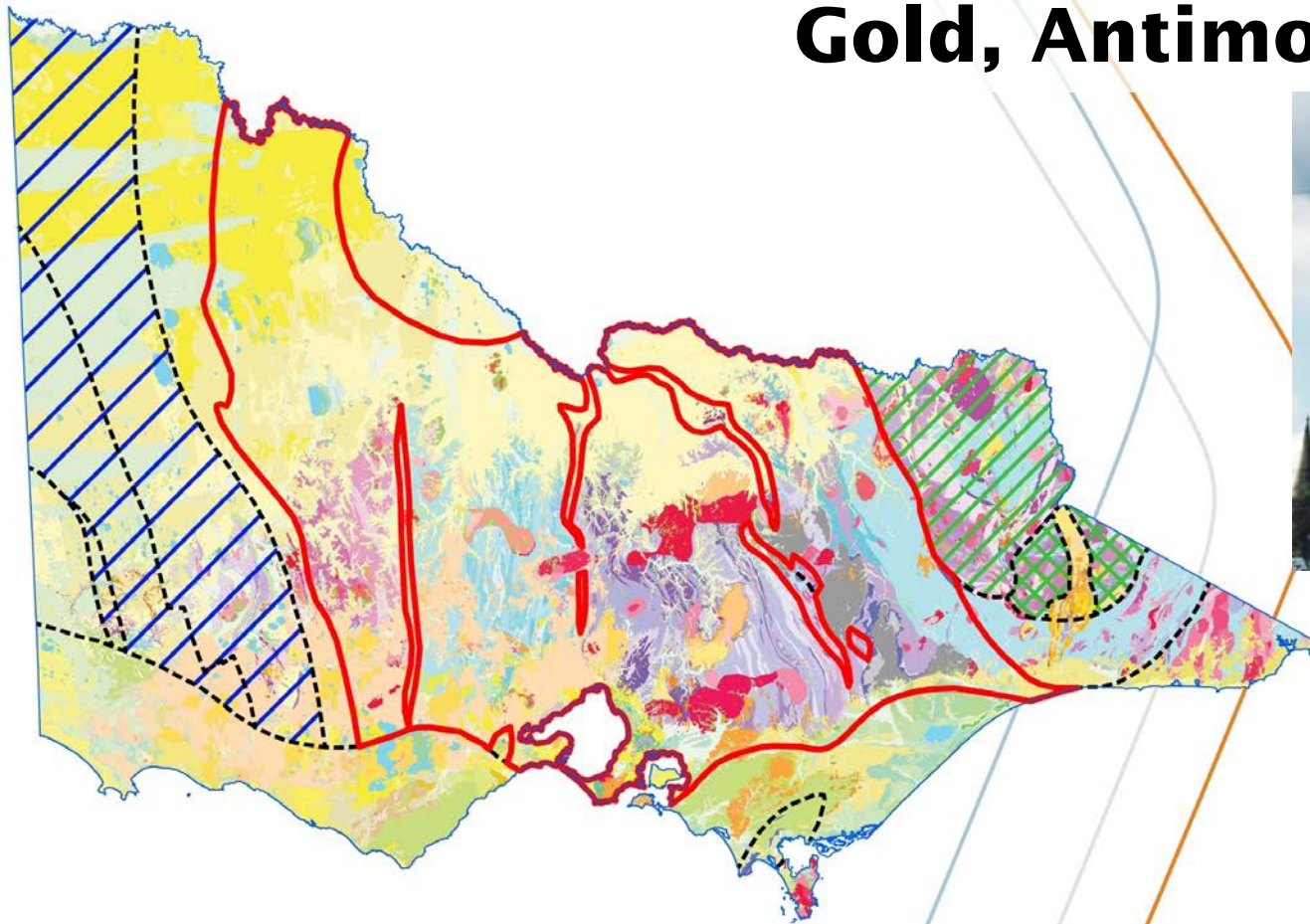




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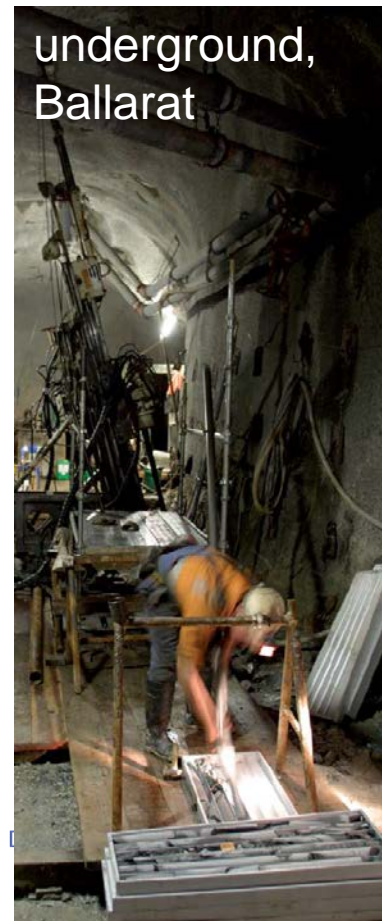
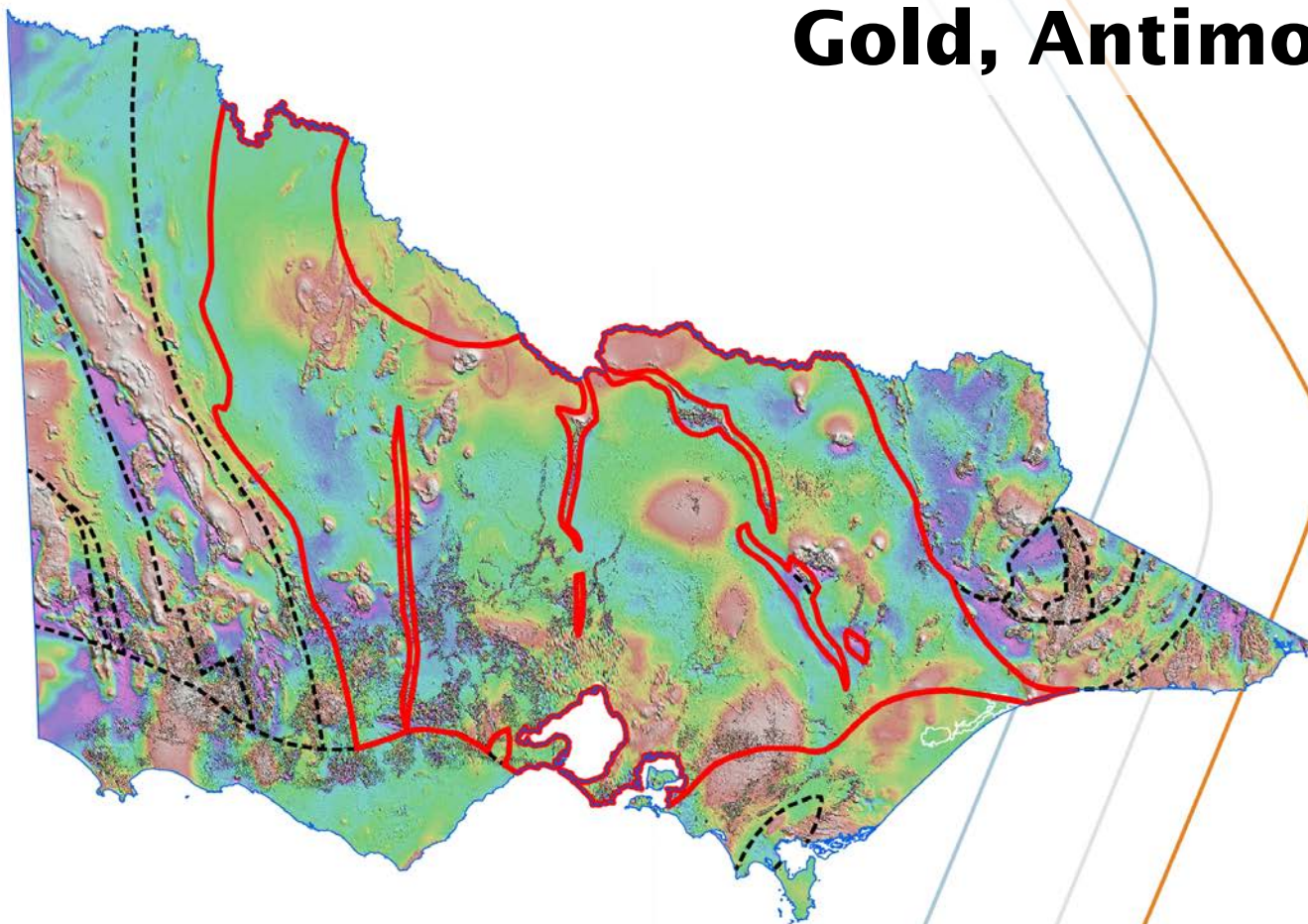
Bendigo Orogenic Gold: Gold, Antimony





Antimony mine, Costerfield

Bendigo Orogenic Gold: Gold, Antimony



underground,
Ballarat

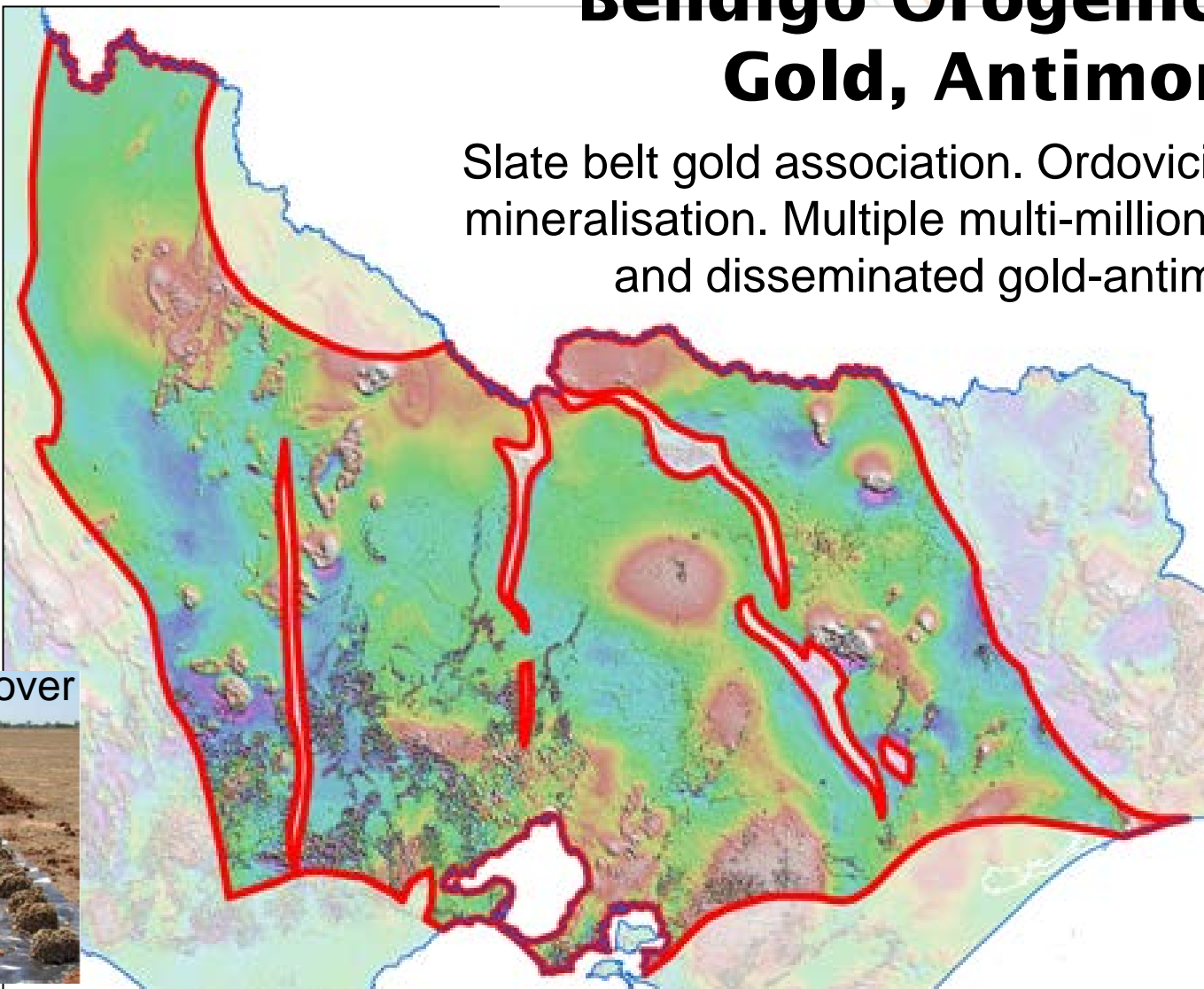


Underground at Bendigo – the Gill Reef



Bendigo Orogenic Gold: Gold, Antimony

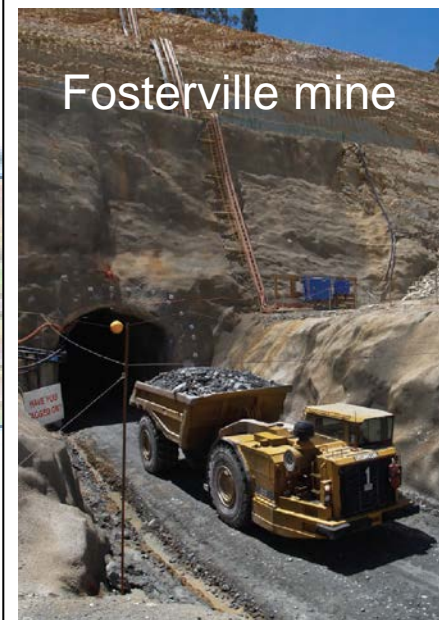
Slate belt gold association. Ordovician-Devonian age mineralisation. Multiple multi-million oz nuggetty gold and disseminated gold-antimony plays

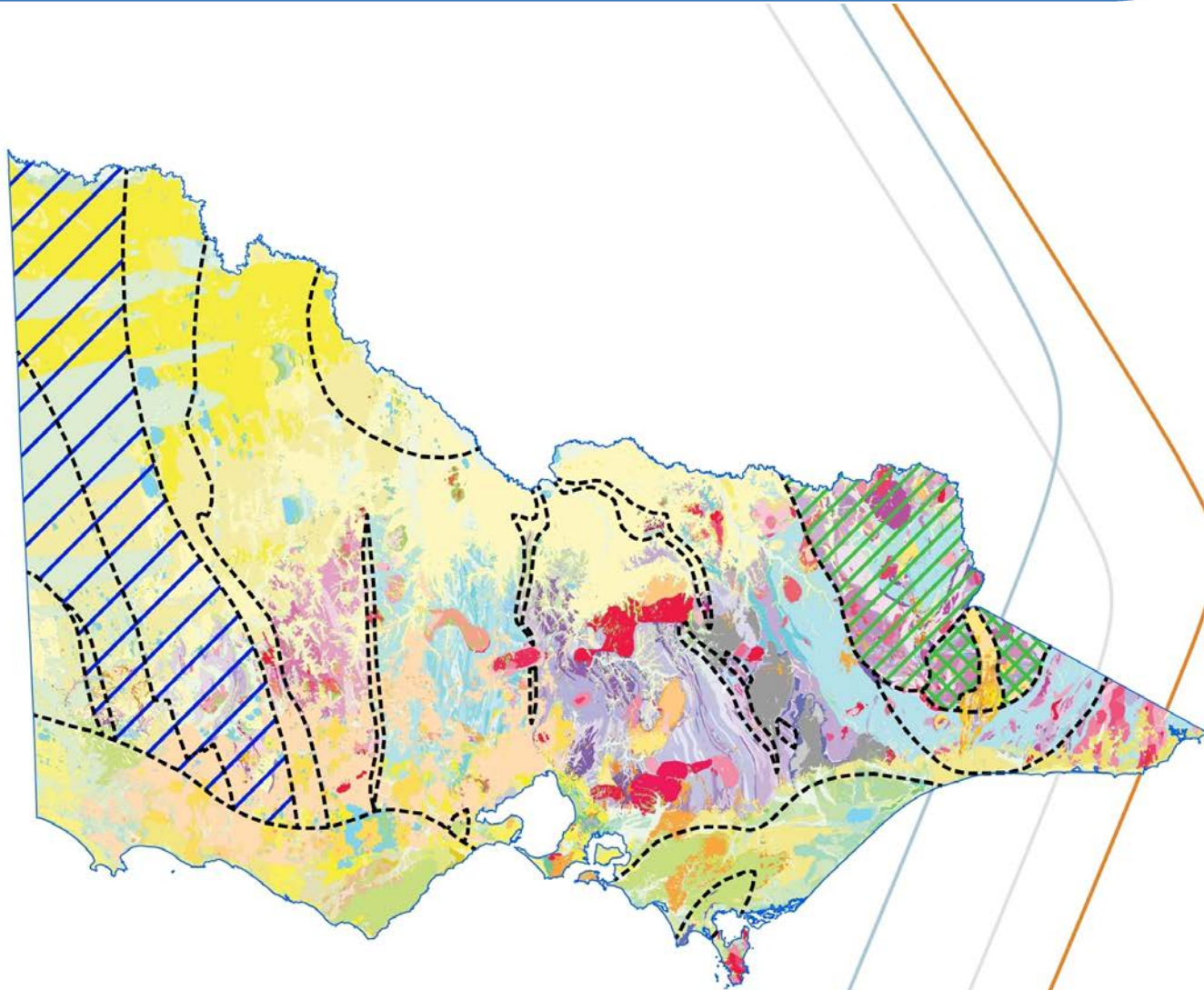


Tandara, under cover



Fosterville mine

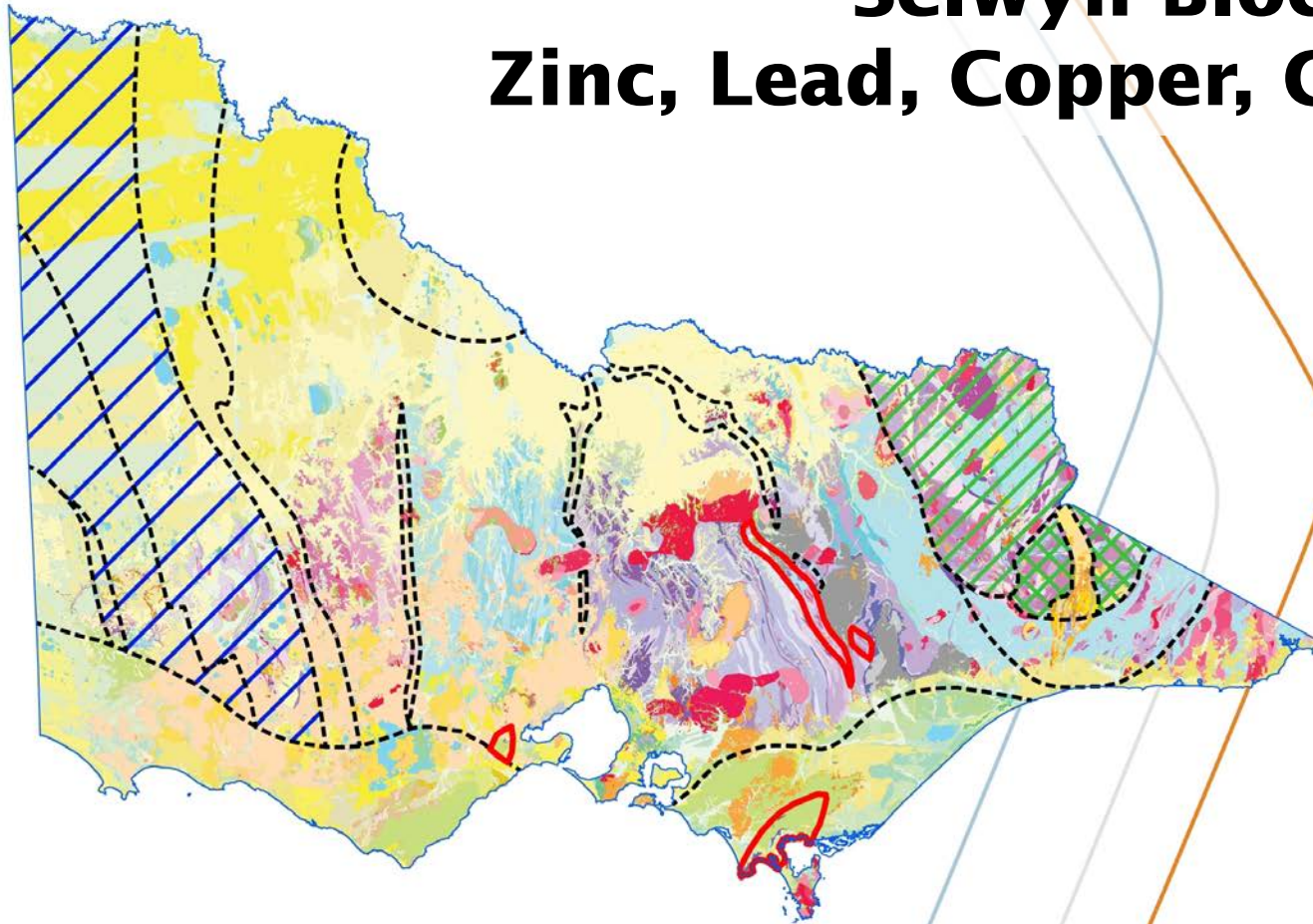




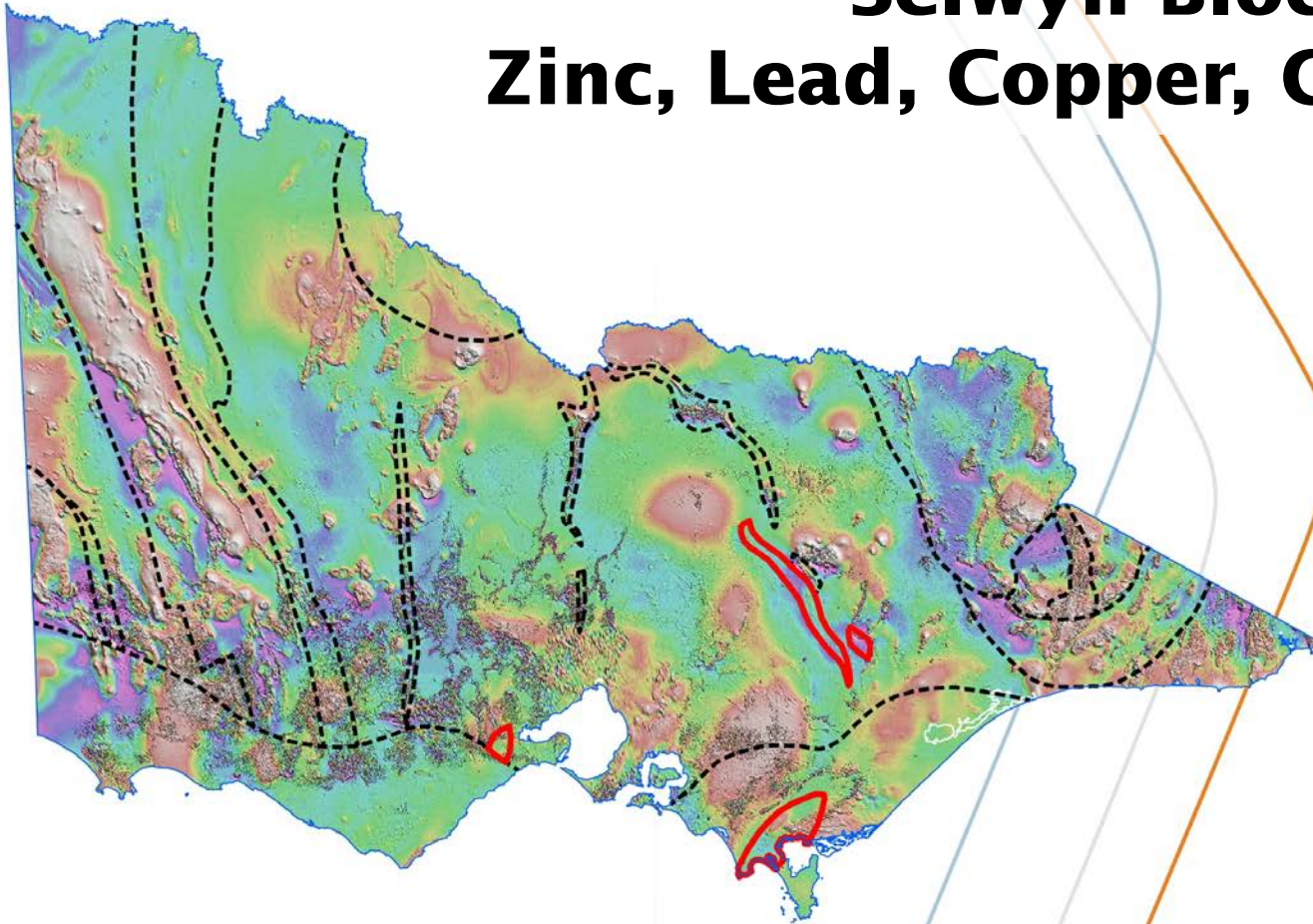
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Selwyn Block: Zinc, Lead, Copper, Gold, Nickel

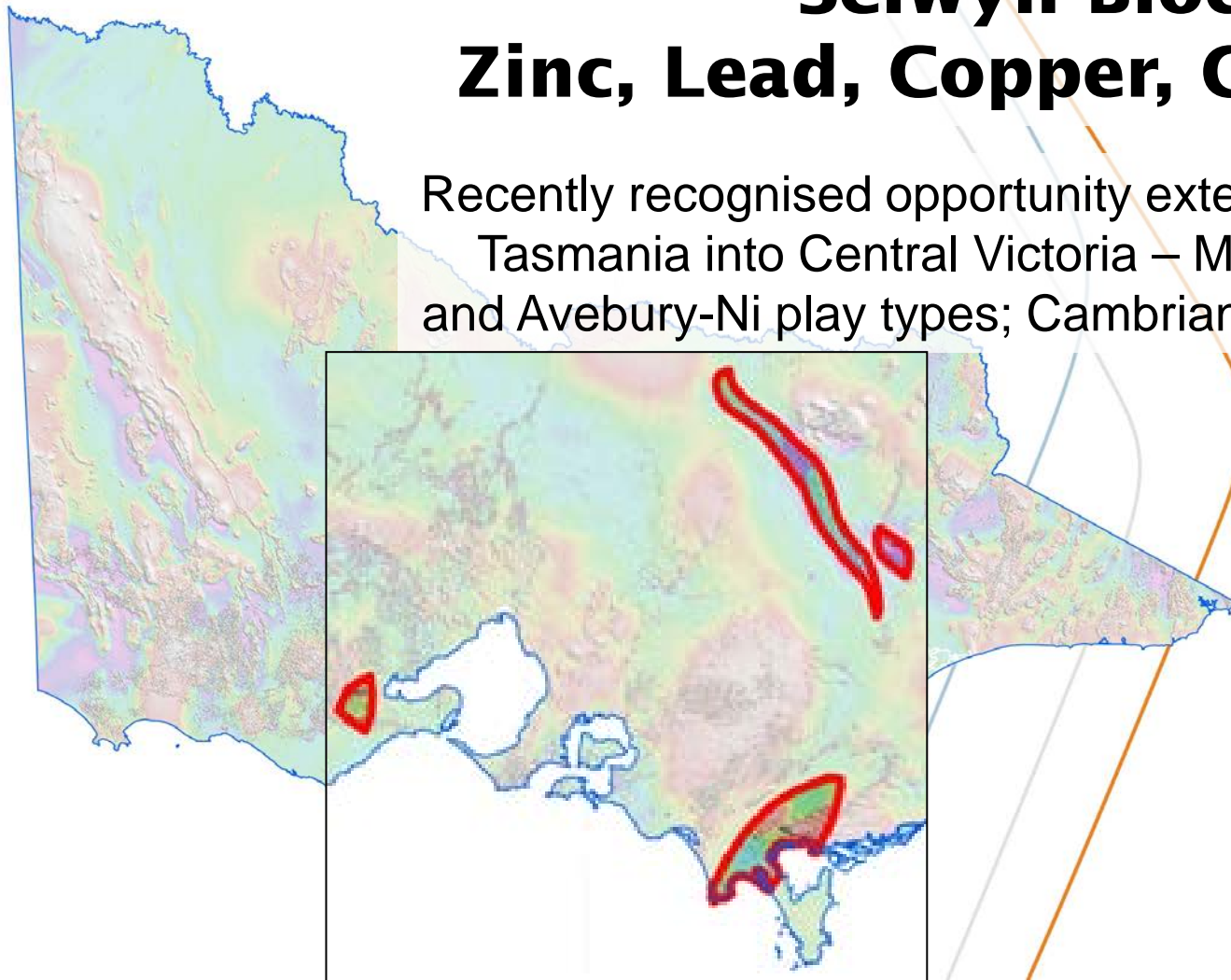


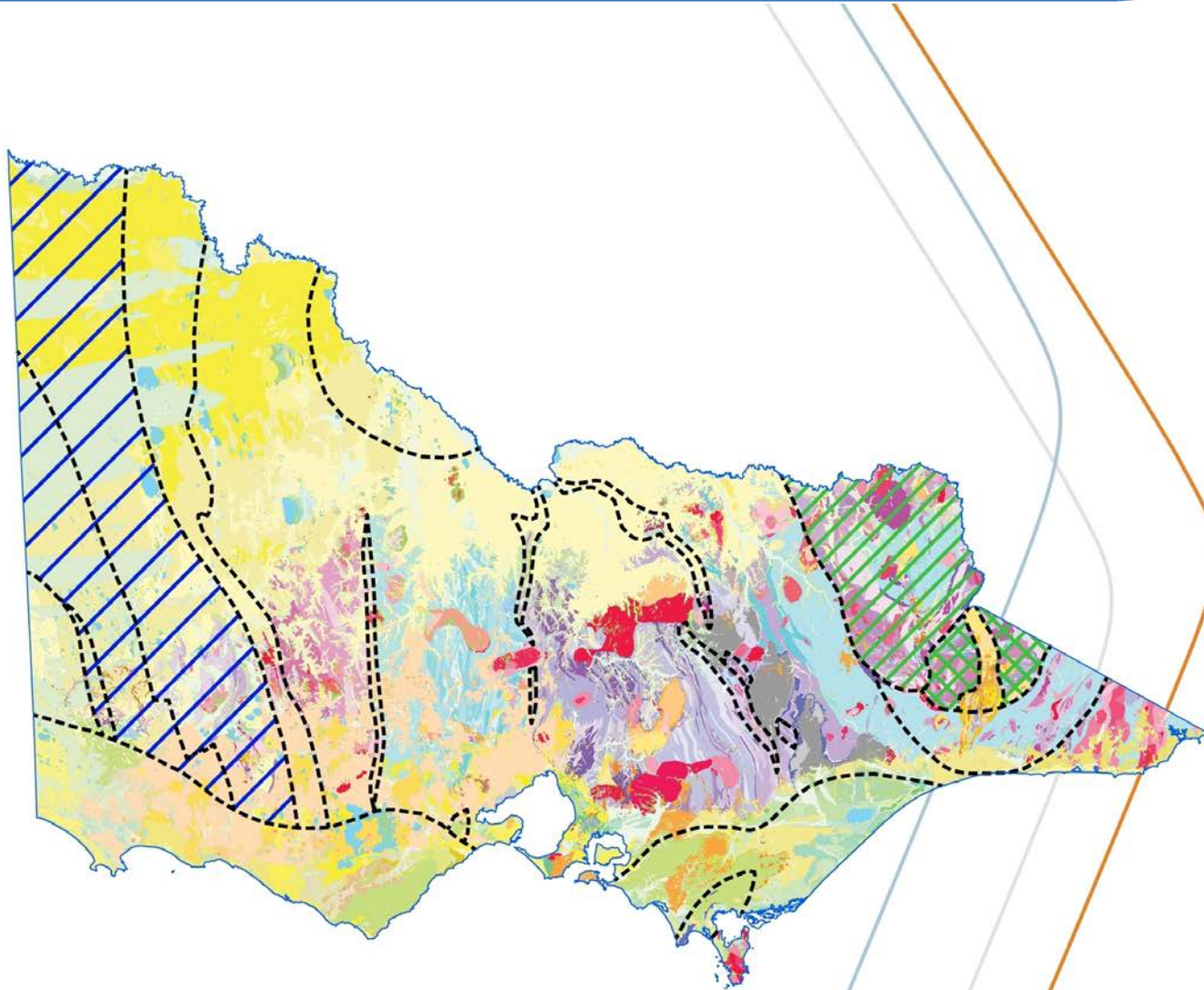
Selwyn Block: Zinc, Lead, Copper, Gold, Nickel



Selwyn Block: Zinc, Lead, Copper, Gold, Nickel

Recently recognised opportunity extending from western Tasmania into Central Victoria – Mt Read Volcanics and Avebury-Ni play types; Cambrian age mineralisation

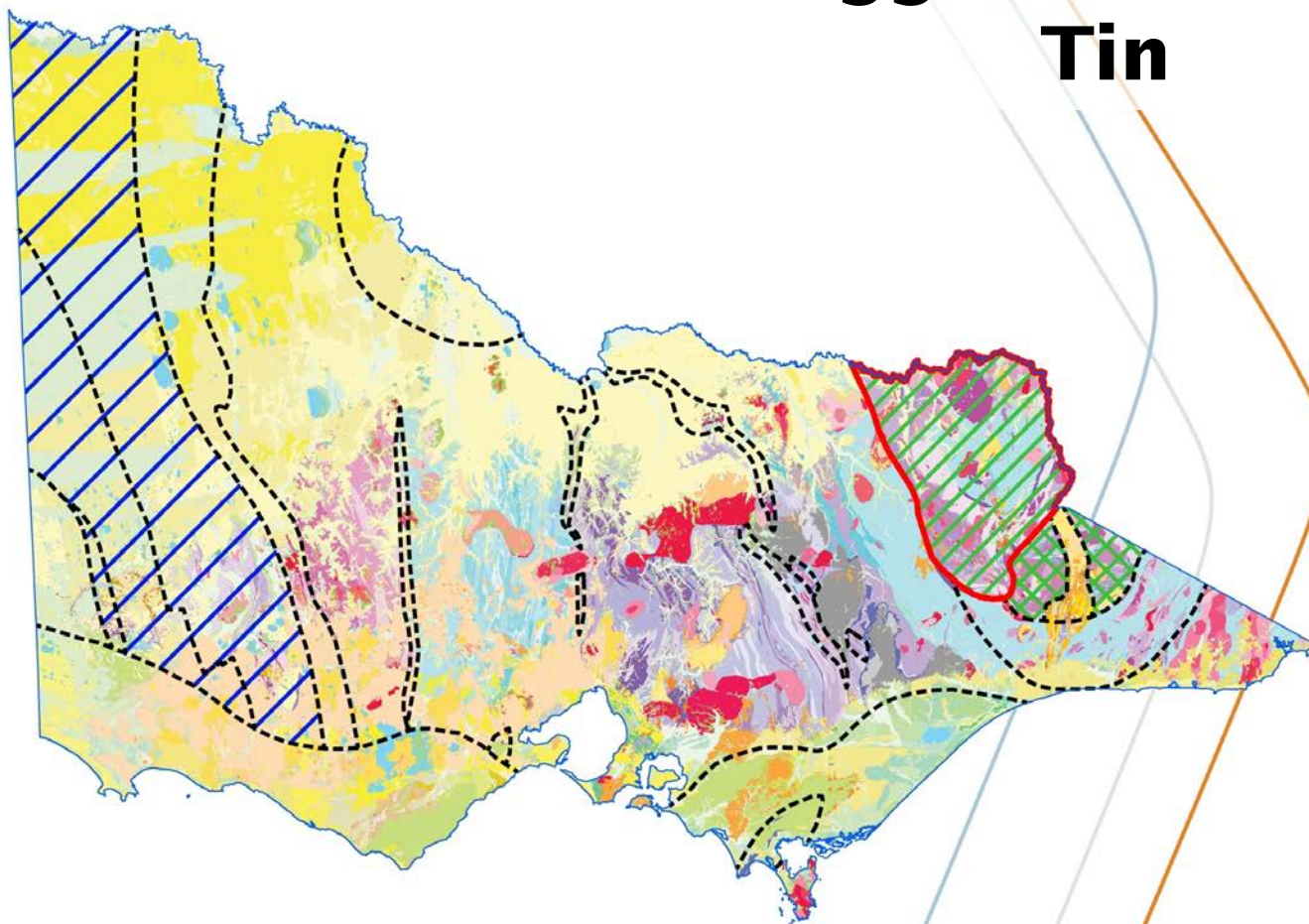




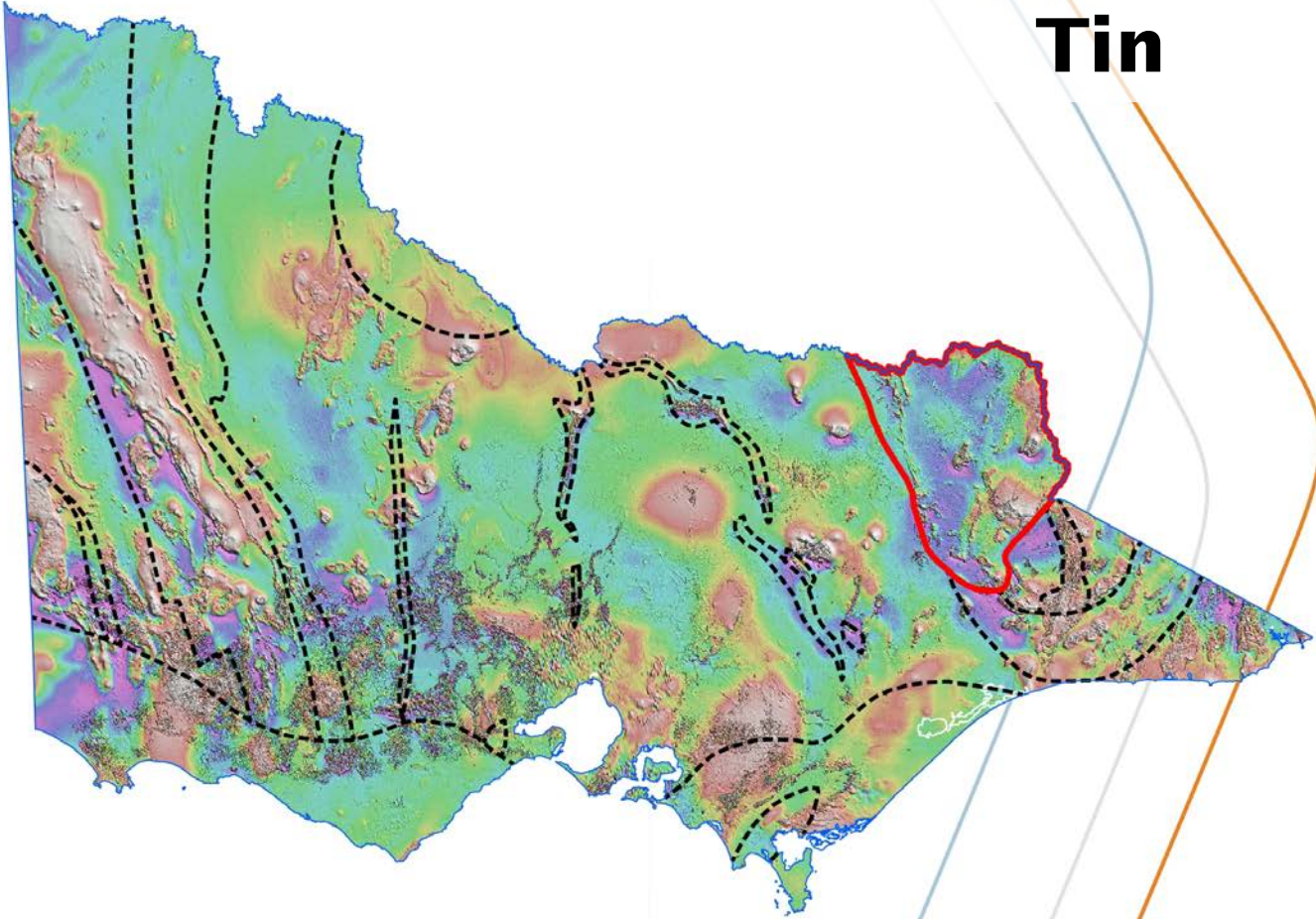
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Wagga-Omeo Zone: Tin

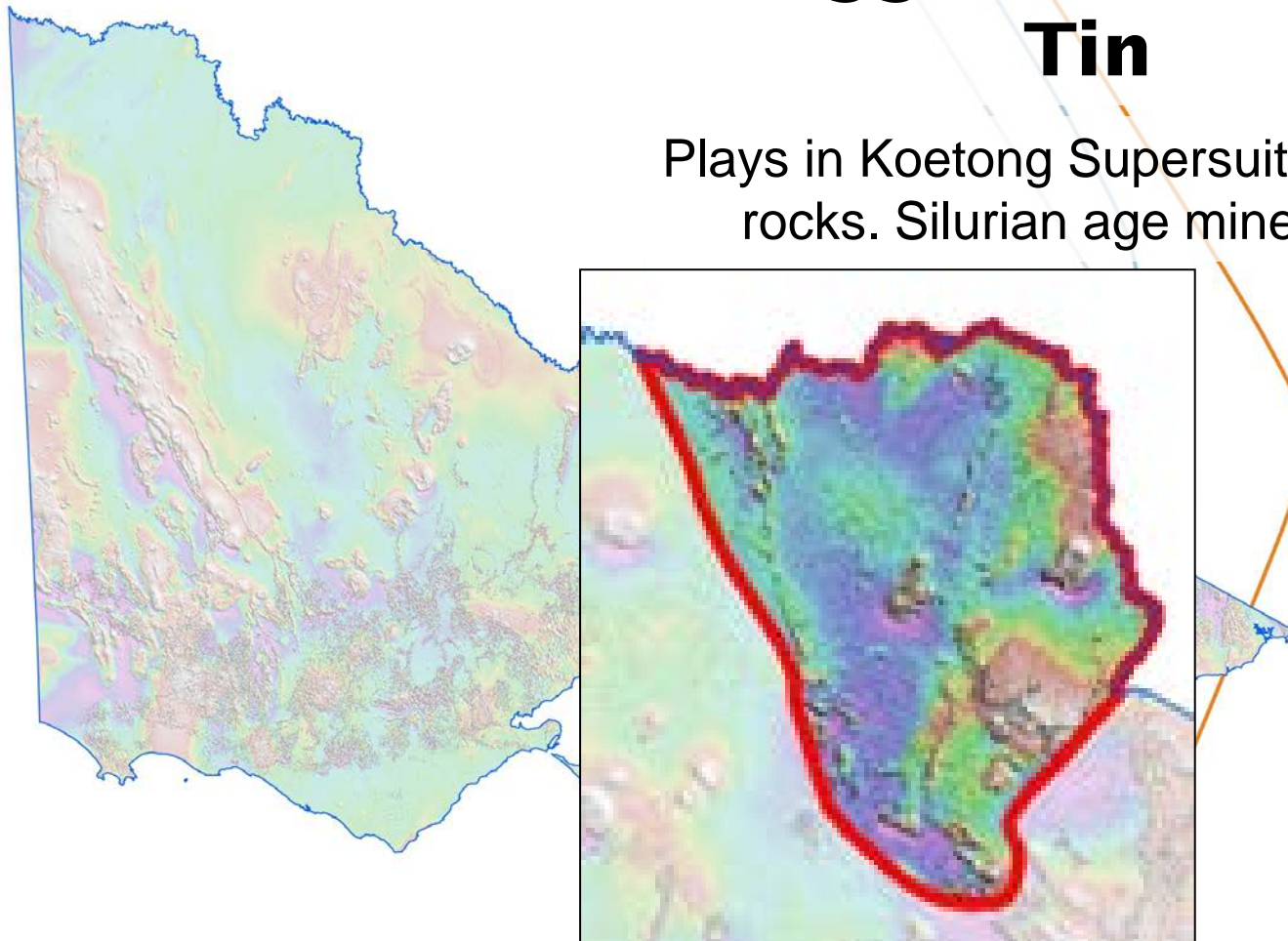


Wagga-Omeo Zone: Tin



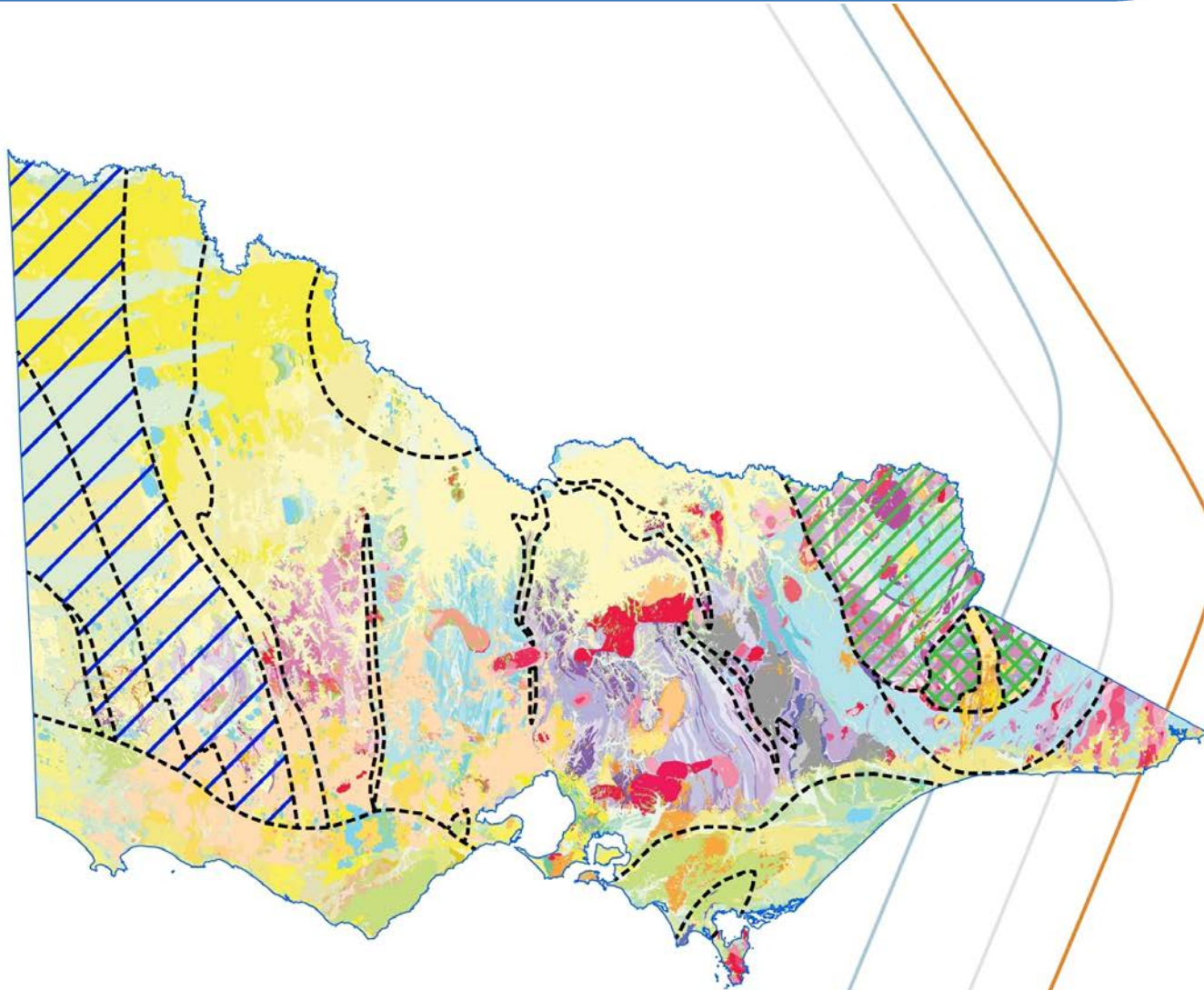
Wagga-Omeo Zone: Tin

Plays in Koetong Supersuite igneous
rocks. Silurian age mineralisation



Real-time
multi-element
chemical analysis

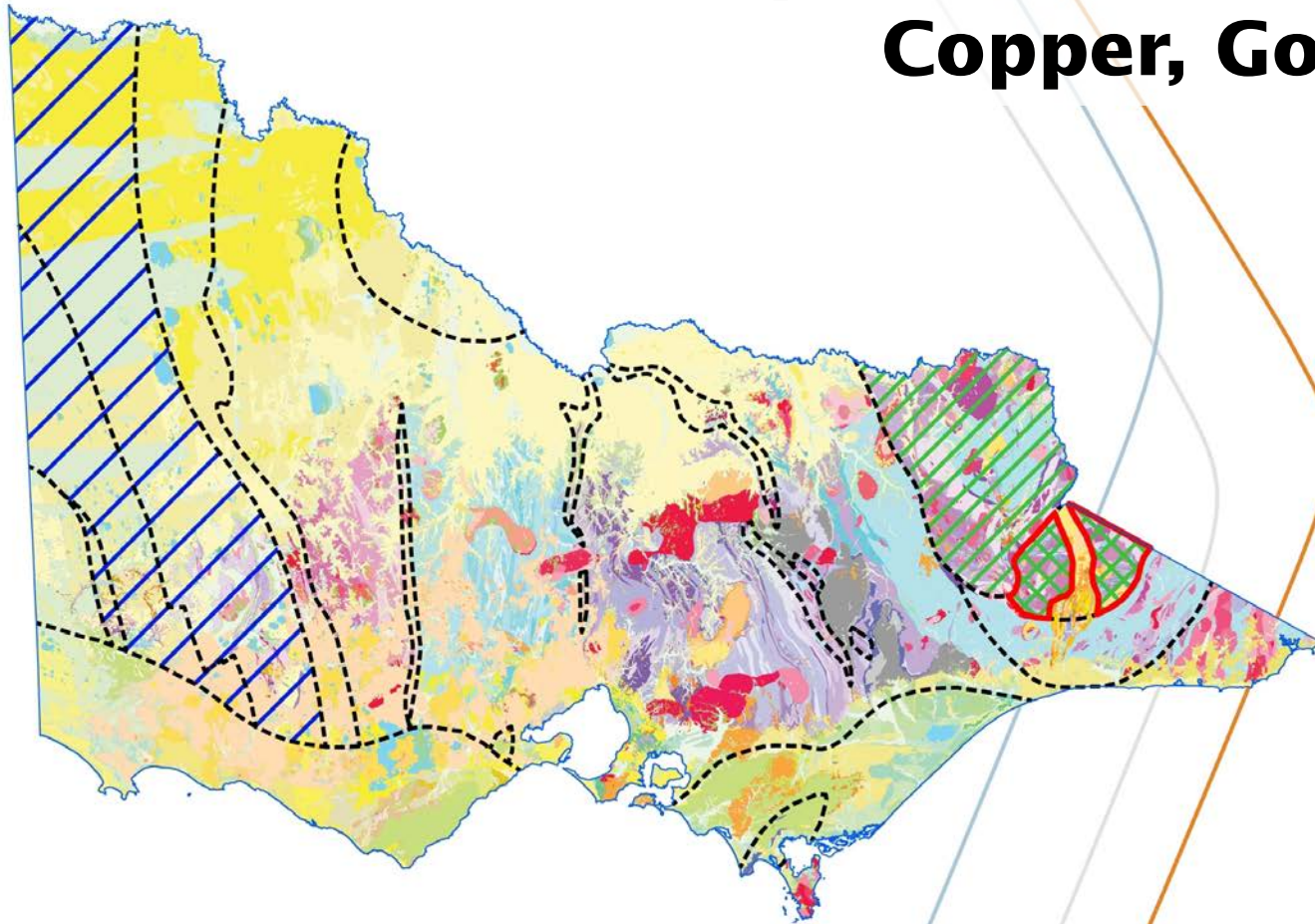




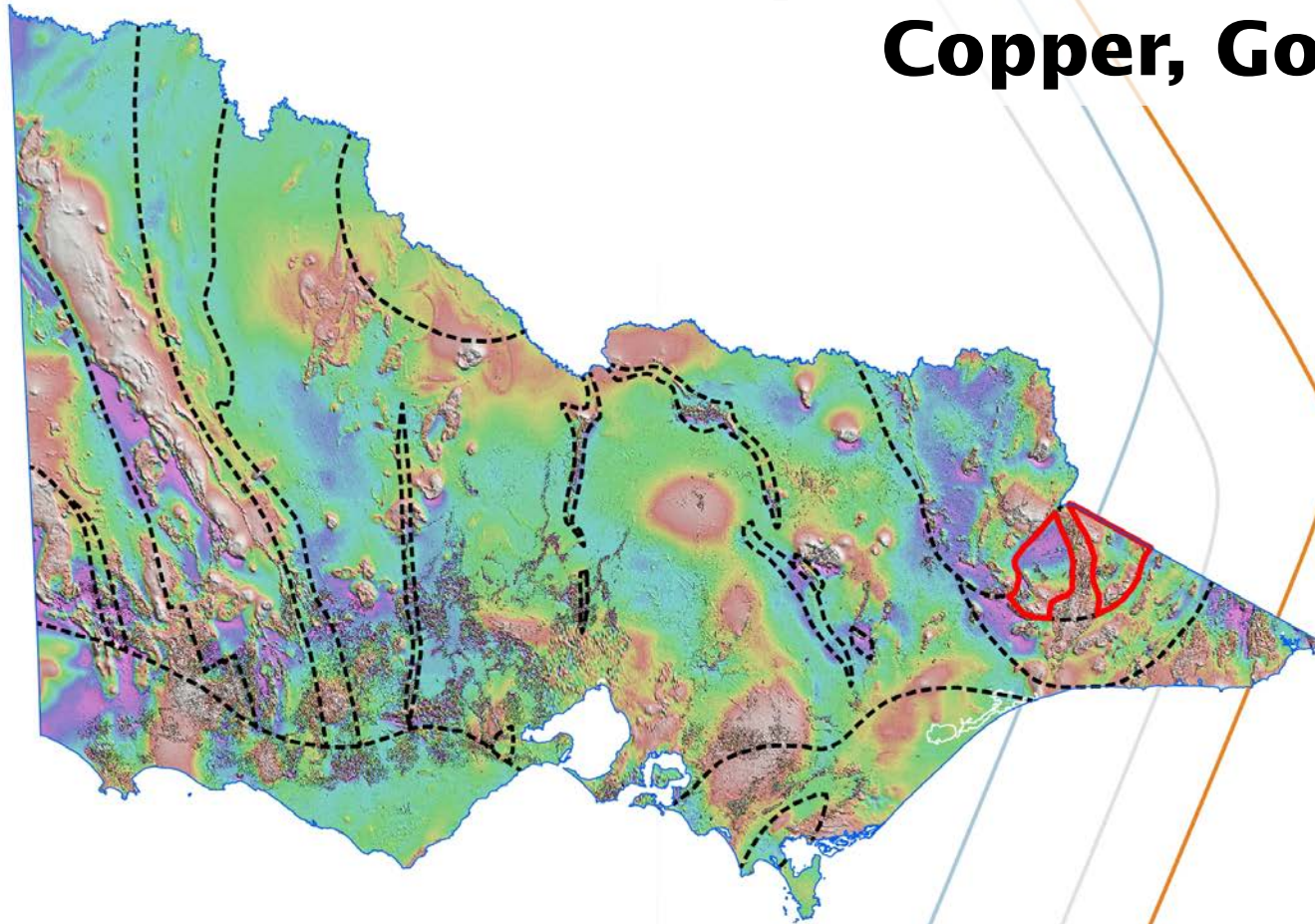
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Macquarie Arc Base Metals: Copper, Gold

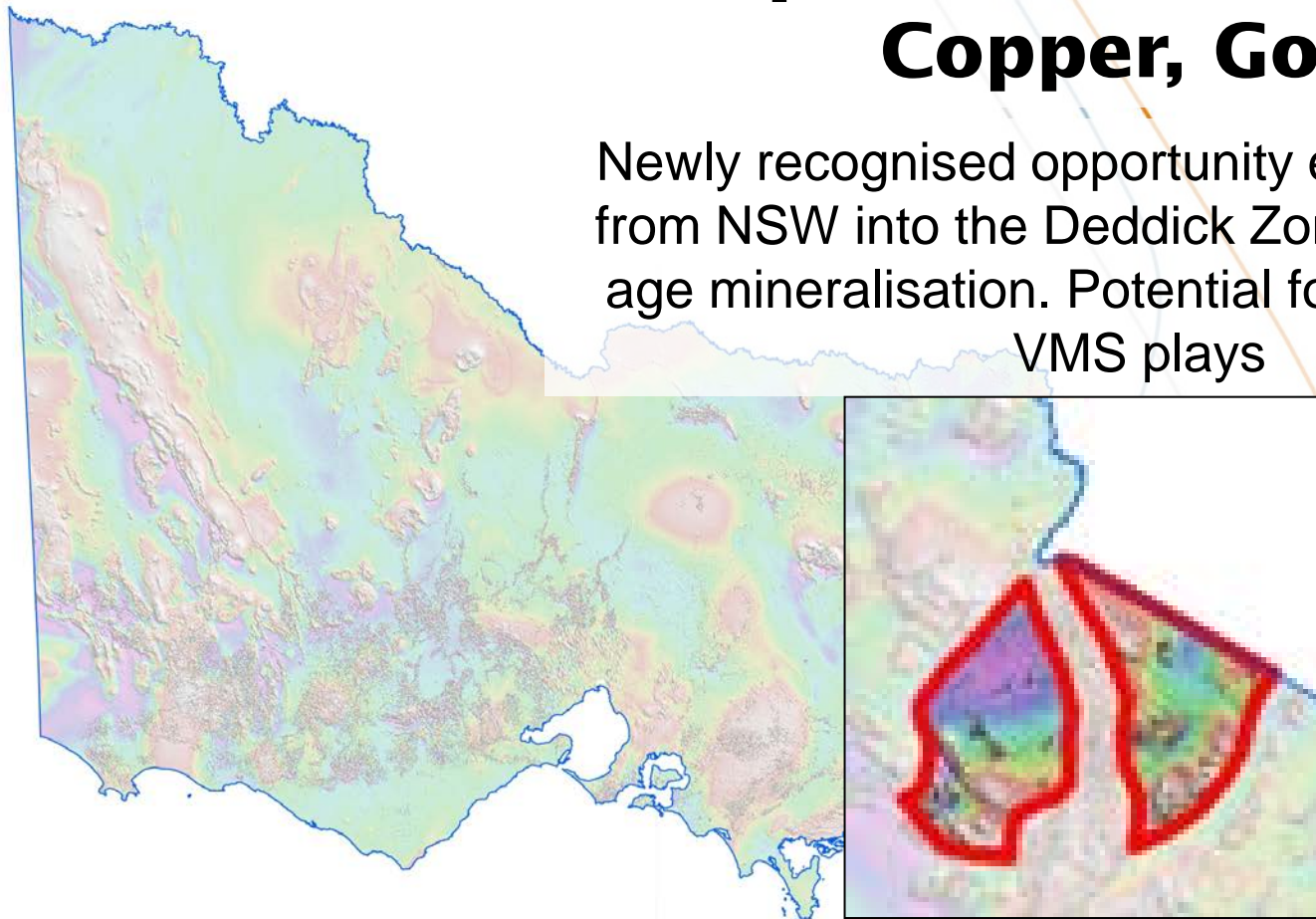


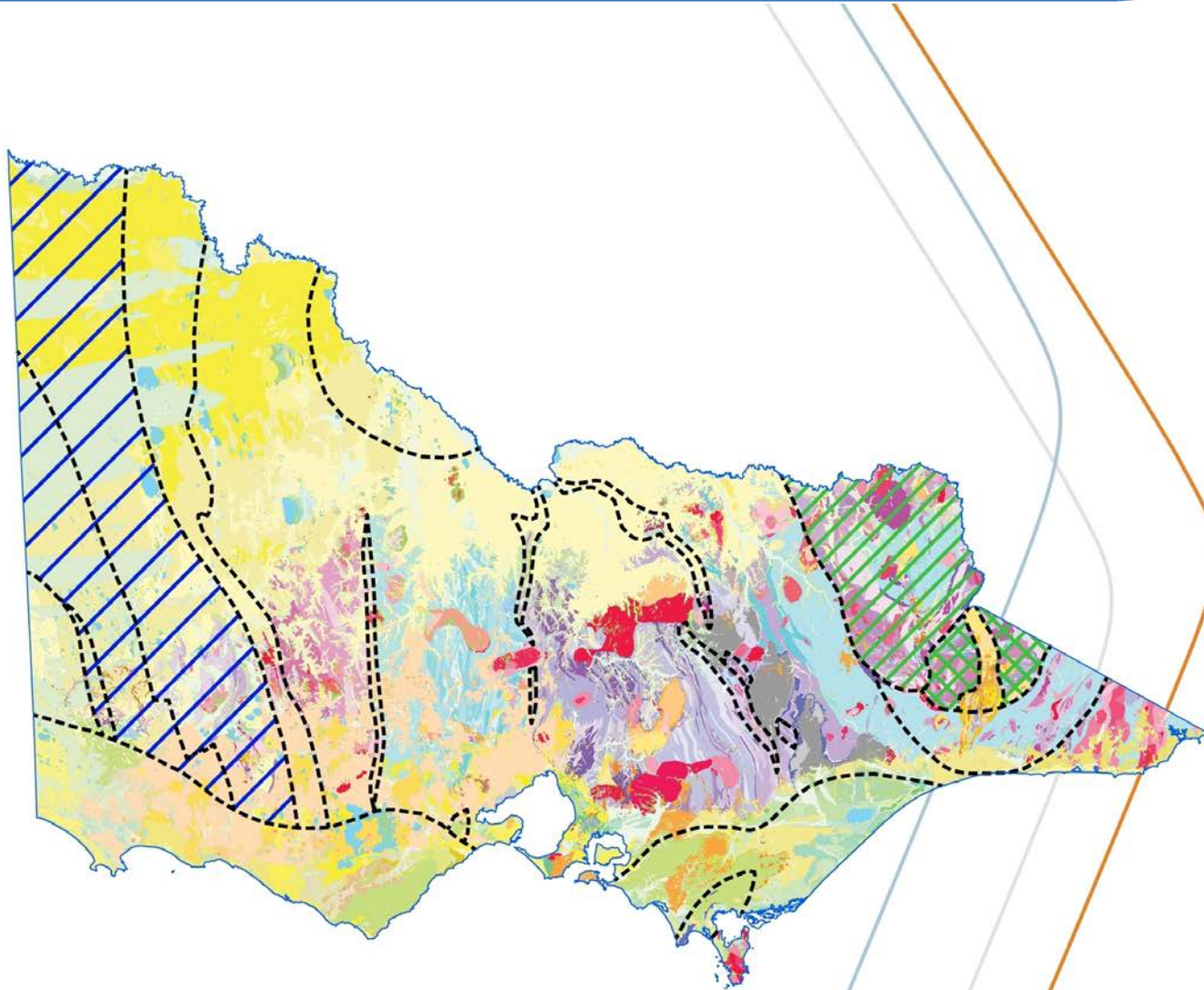
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Newly recognised opportunity extending south from NSW into the Deddick Zone – Ordovician age mineralisation. Potential for porphyry and VMS plays

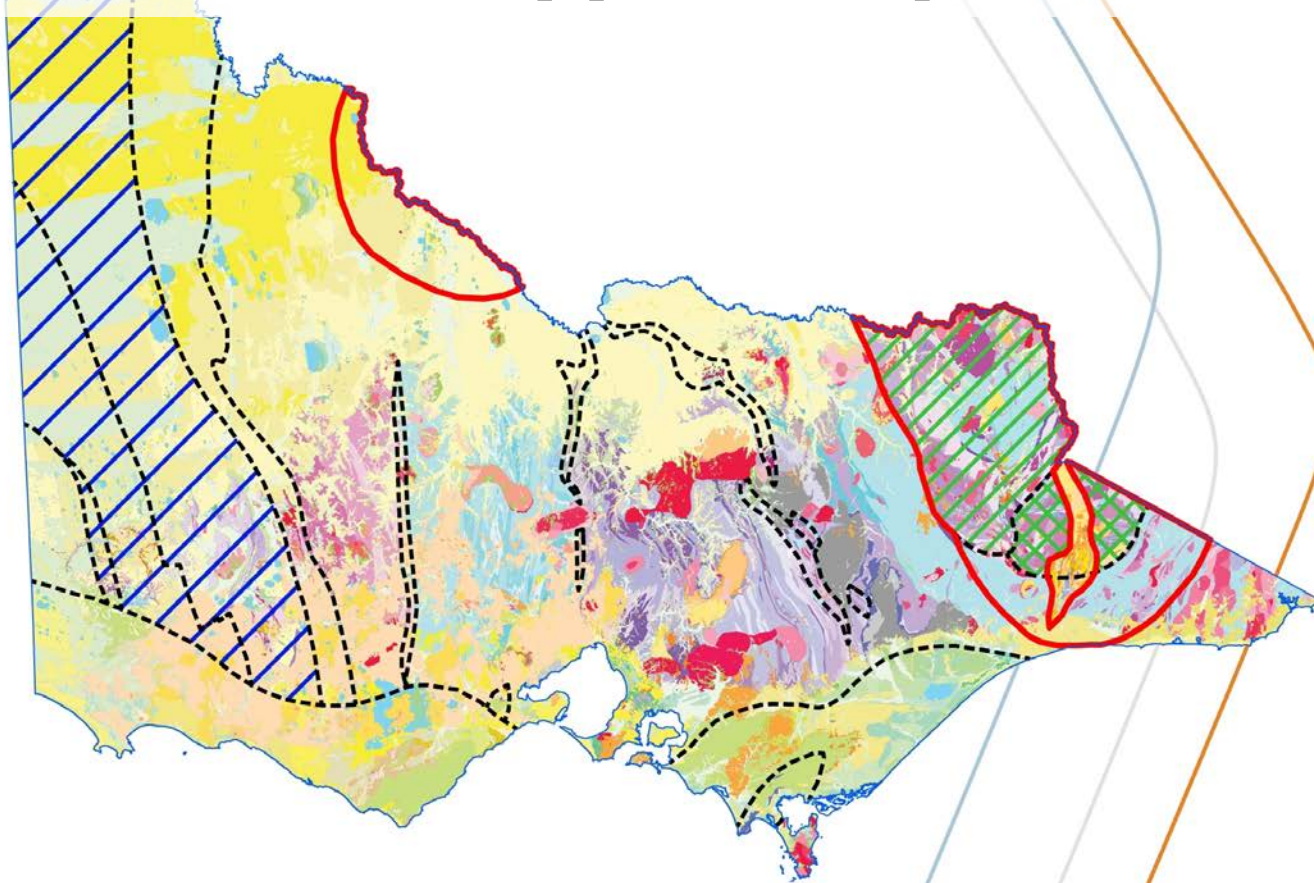




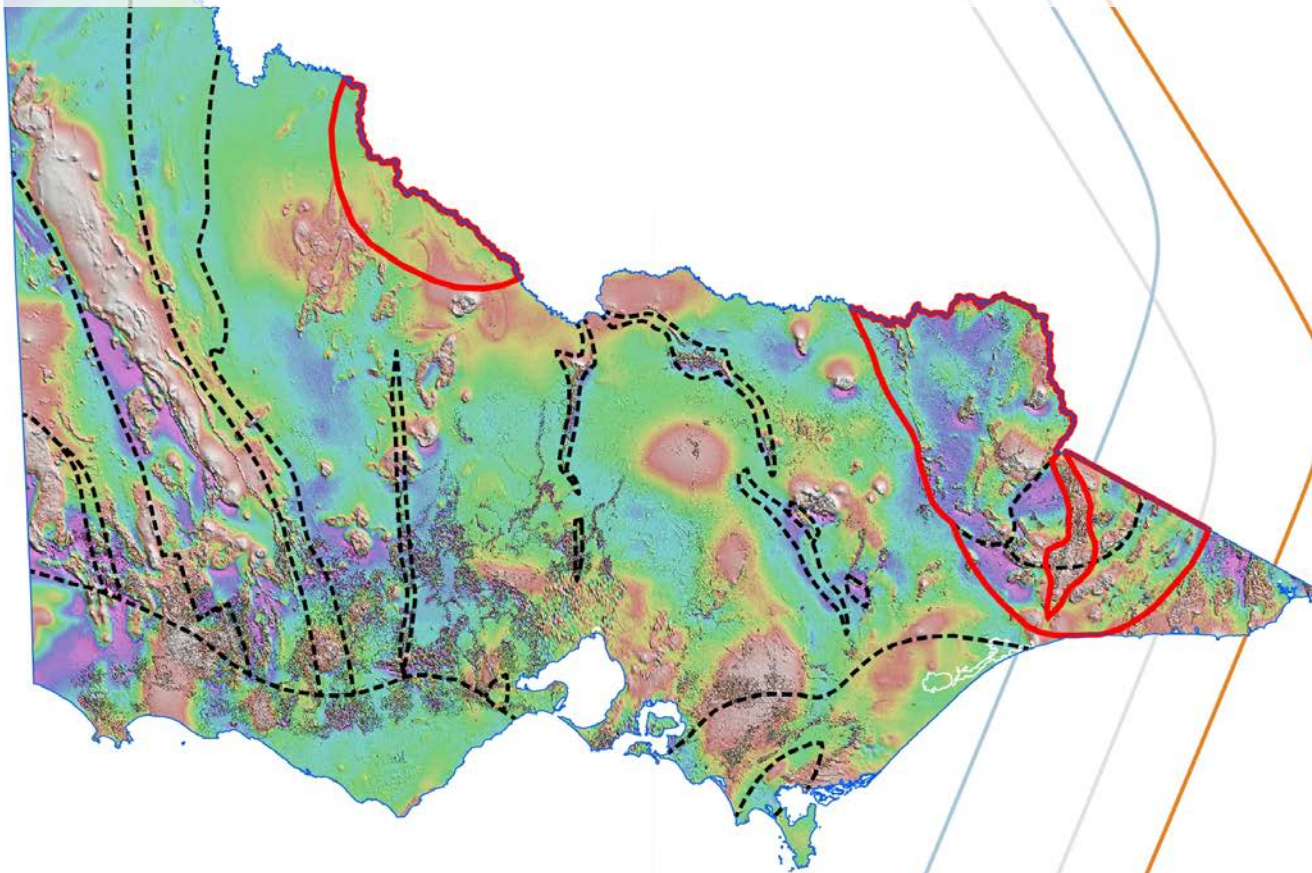
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Macquarie Arc Derivatives: Lead, Zinc, Copper, Molybdenum, Gold, Iron



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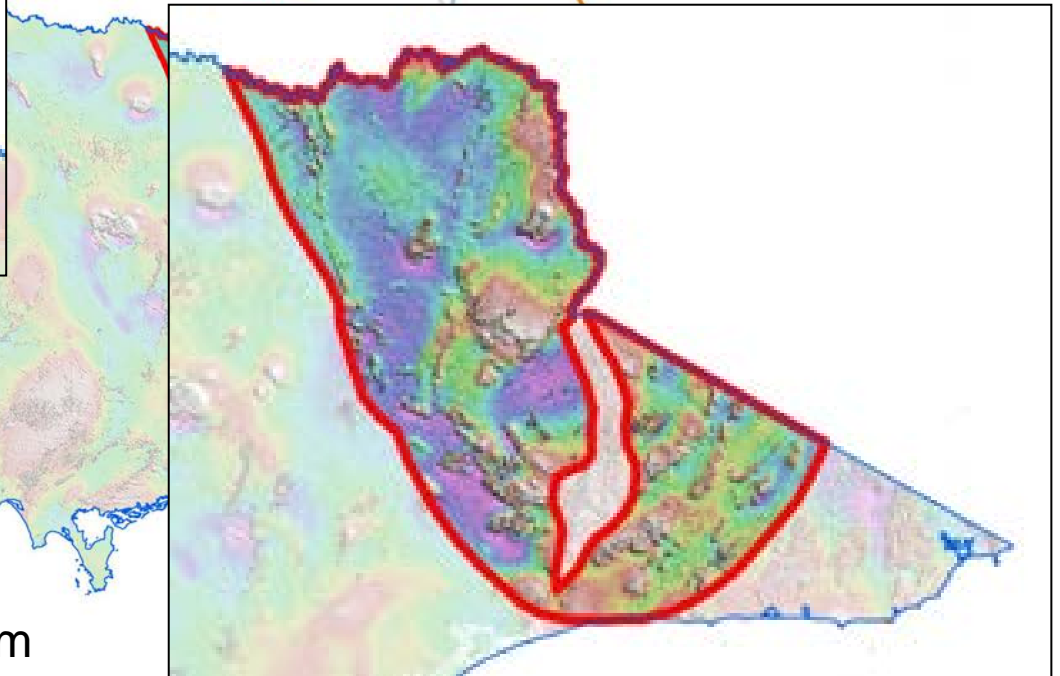
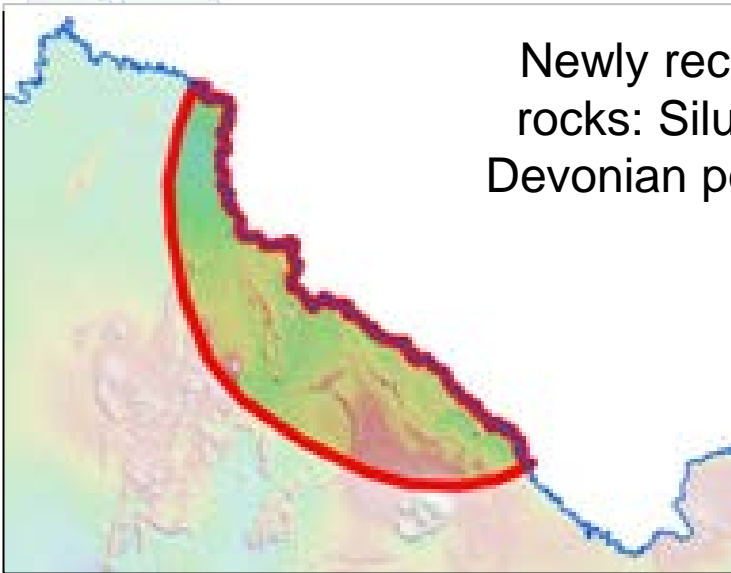




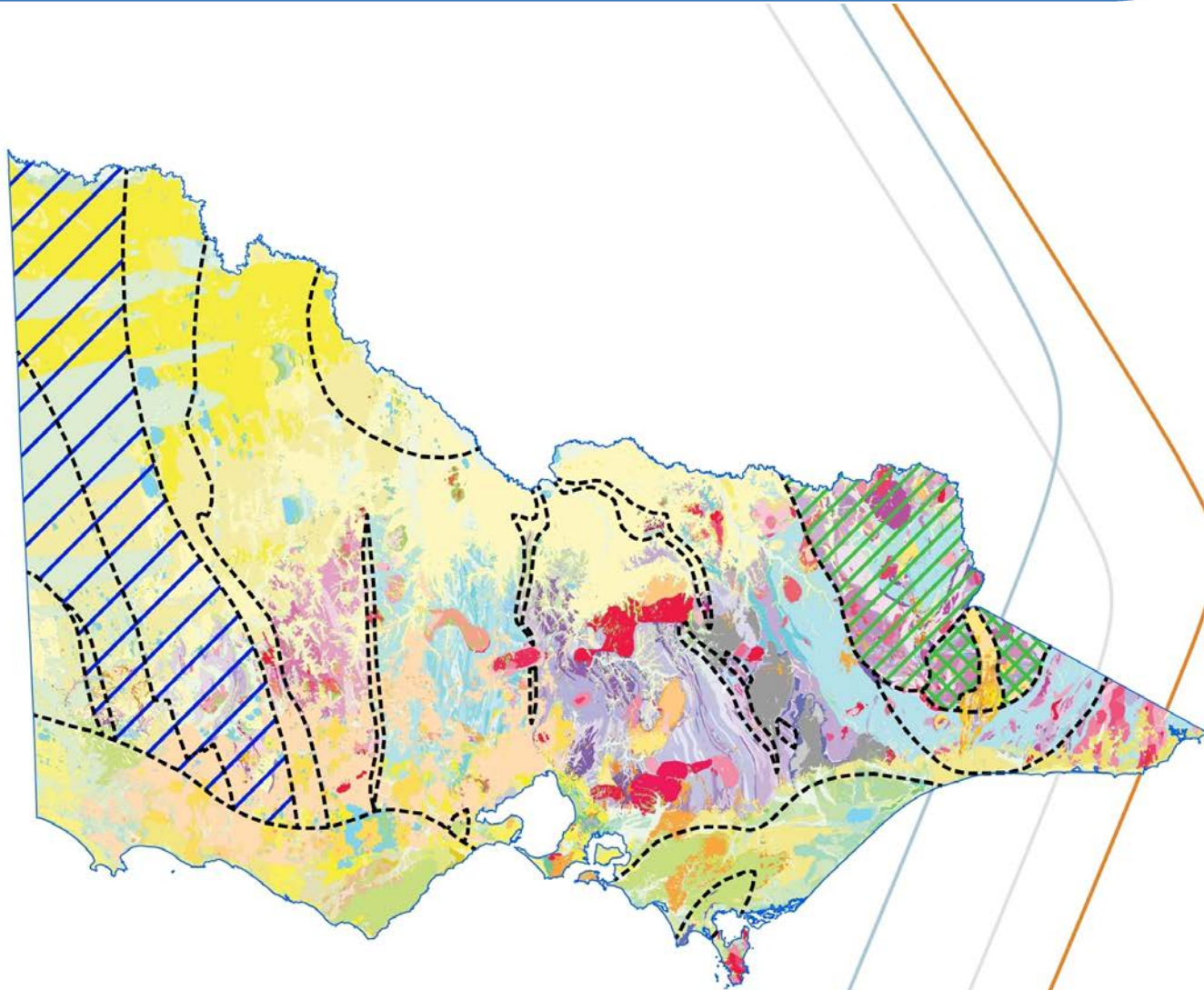
the Wilga Decline, Benambra

Macquarie Arc Derivatives: Lead, Zinc, Copper, Molybdenum, Gold, Iron

Newly recognised context for several play types in overlying rocks: Silurian back-arc/rift VMS (eg. Benambra Zn/Cu (Ag)), Devonian porphyry (eg. Mt Unicorn Mo/Cu). Full areal extent of potential now recognised



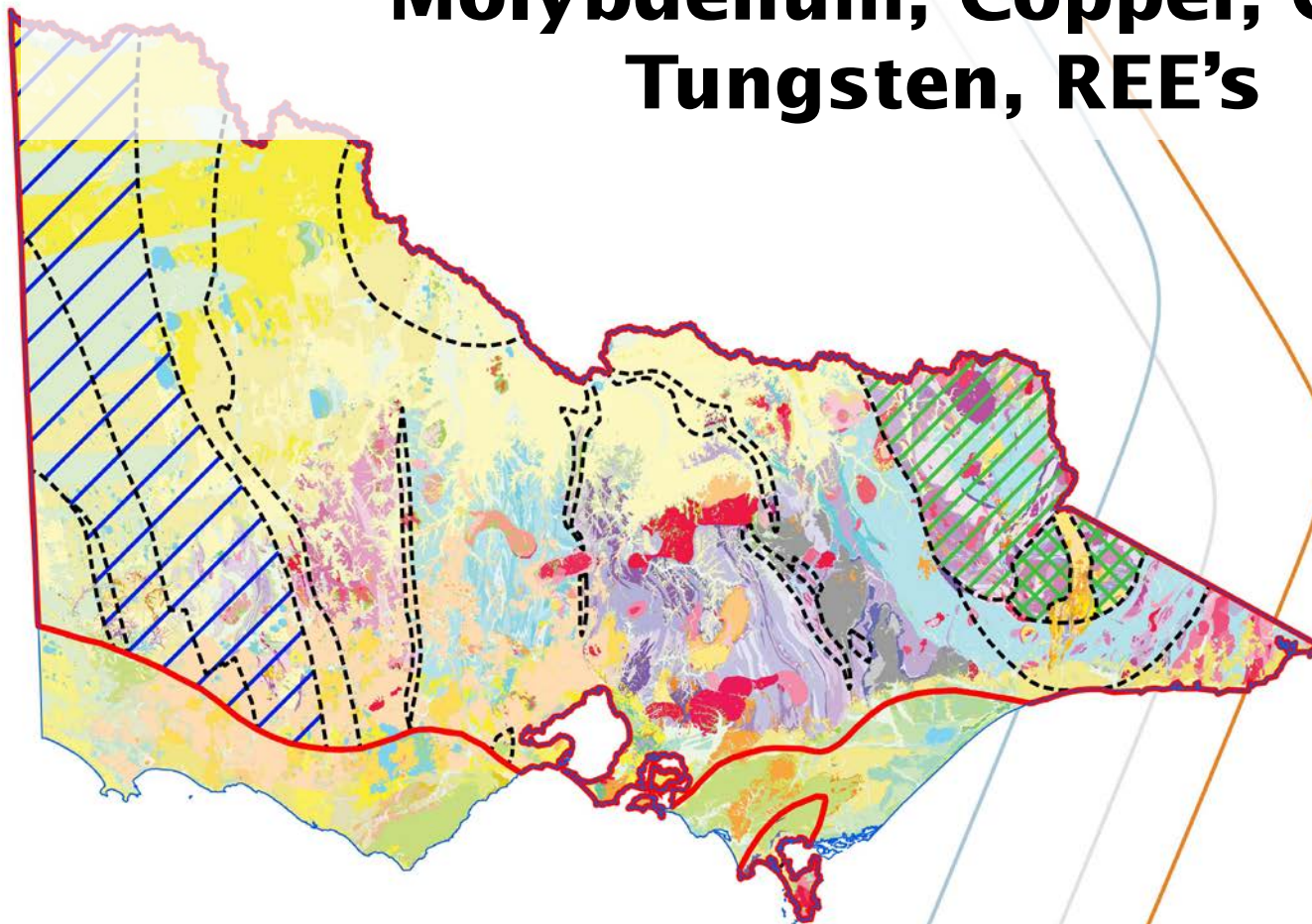
sampling Mt Unicorn molybdenum



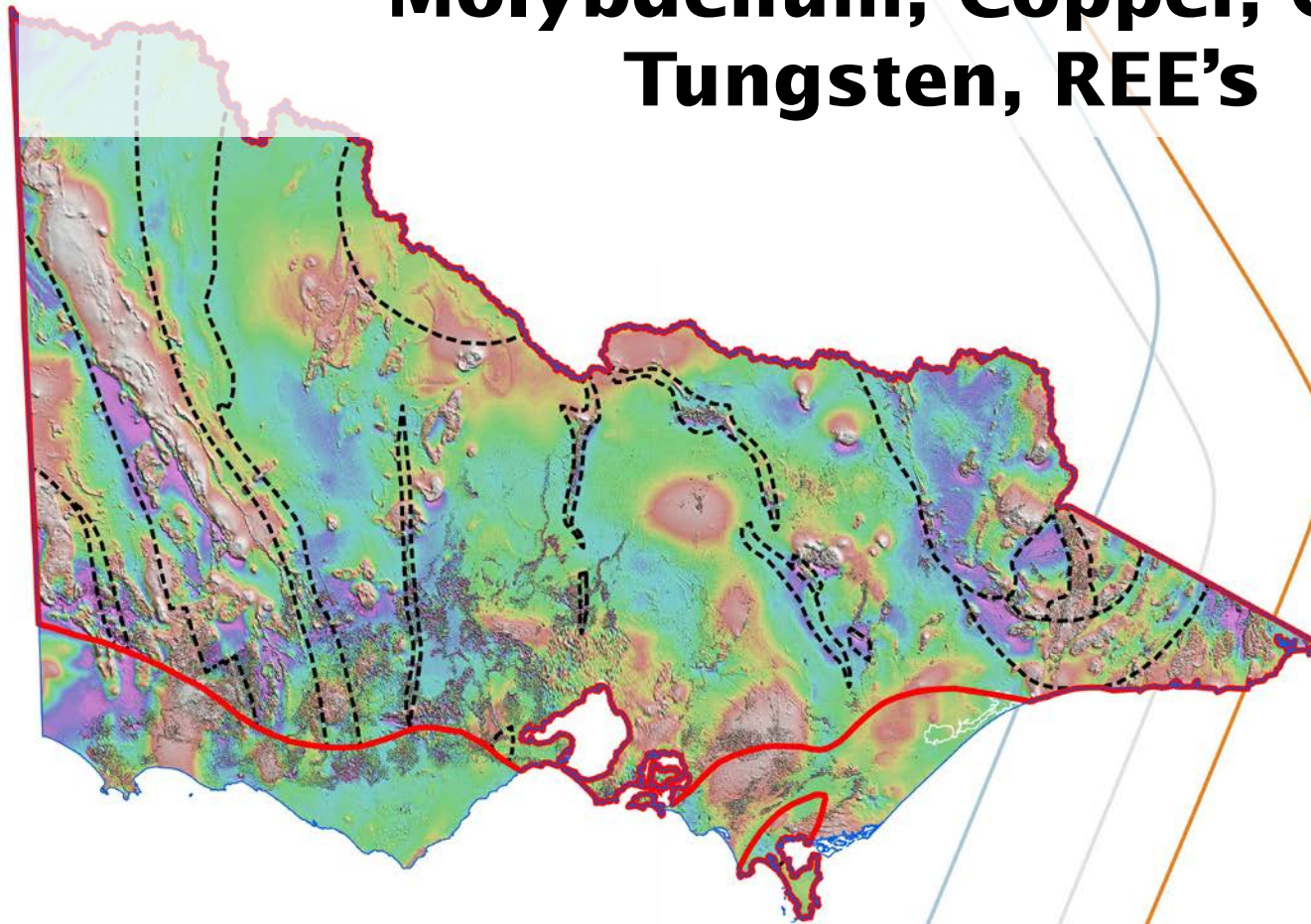
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Devonian magmatic-hydrothermal metals: Molybdenum, Copper, Gold, Tungsten, REE's

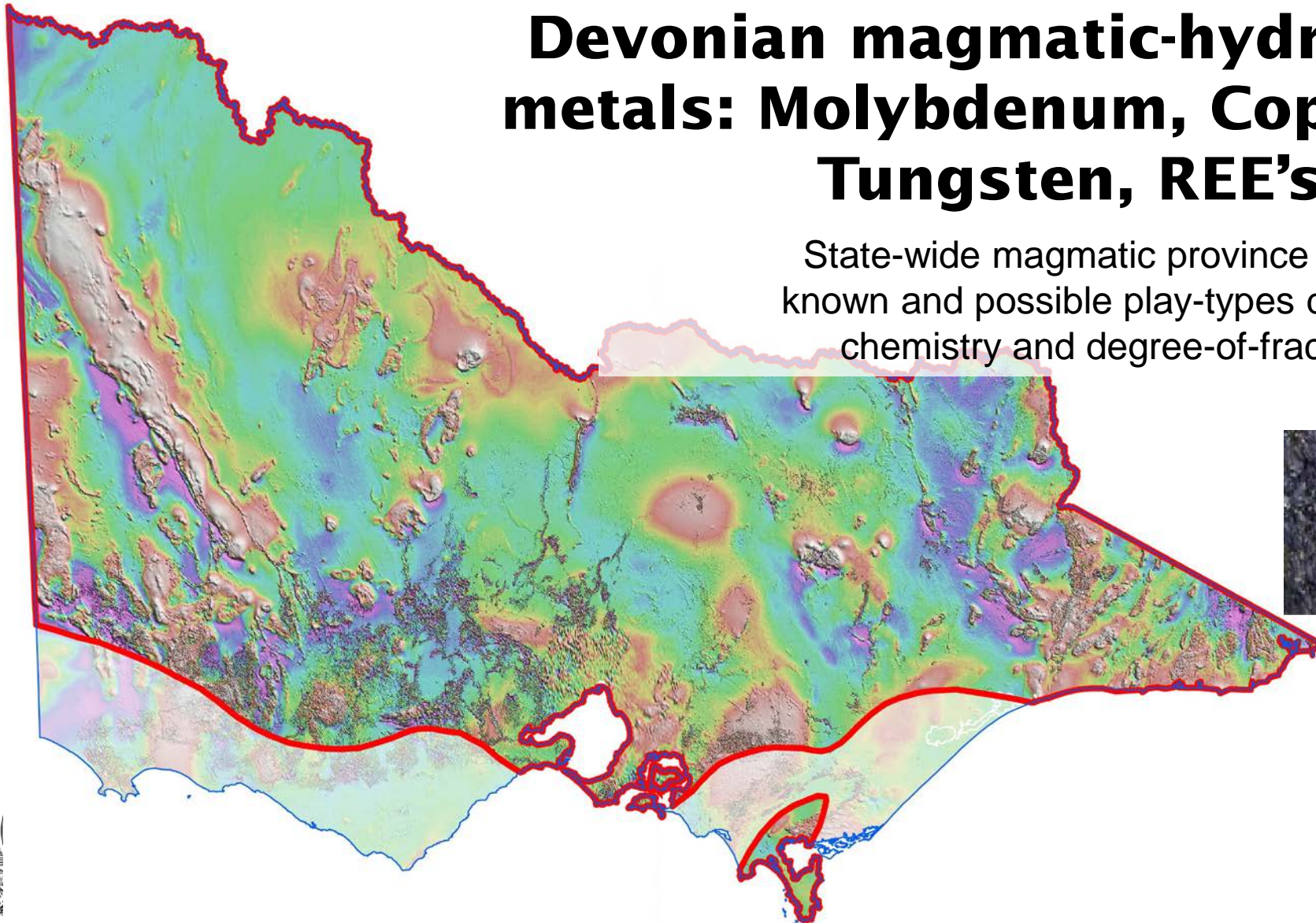


Devonian magmatic-hydrothermal metals: Molybdenum, Copper, Gold, Tungsten, REE's



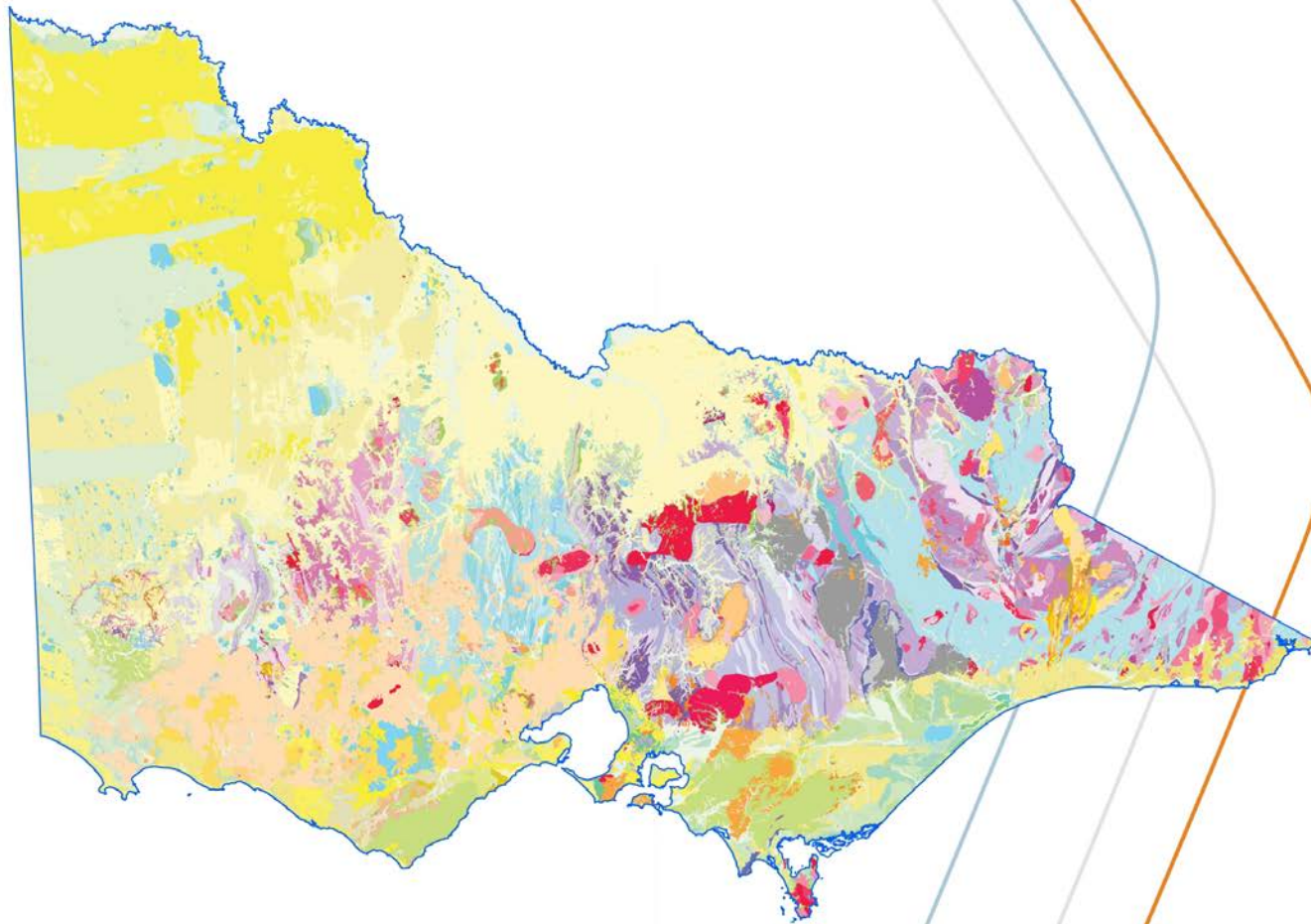
Devonian magmatic-hydrothermal metals: Molybdenum, Copper, Gold, Tungsten, REE's

State-wide magmatic province - a range of known and possible play-types depending on chemistry and degree-of-fractionation.



molybdenite,
Mt Unicorn

Small State, BIG opportunities...



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