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
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Zinc, Copper, Lead, Silver
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SEDEX:
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Newly recognised opportunity extending from southeast South Australia; Cambrian age mineralisation
Delamerian Ultramafics: Nickel, PGE’s
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NeoProterozoic–Early Cambrian age mineralisation
Miga Arc: Copper, Molybdenum, Gold
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Newly-recognised continental margin volcanic arc setting for Cambrian magmatic complex; Cambrian age mineralisation. Porphyry and VMS plays

Copper resource, Mt Stavely
Greenstone Orogenic Gold: Gold, Copper
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Greenstone Orogenic Gold: Gold, Copper

greenstone (+/- VMS) – gold association. Ordovician age mineralisation (hosted by Cambrian rocks +/- VMS);
Multi-million oz plays
Bendigo Orogenic Gold: Gold, Antimony
Bendigo Orogenic Gold: Gold, Antimony

Antimony mine, Costerfield

Costerfield Underground, Ballarat
Bendigo Orogenic Gold: Gold, Antimony

Selwyn Block:
Zinc, Lead, Copper, Gold, Nickel
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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
Wagga-Omeo Zone: Tin
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Plays in Koetong Supersuite igneous rocks. Silurian age mineralisation

Real-time multi-element chemical analysis
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
Macquarie Arc Derivatives: Lead, Zinc, Copper, Molybdenum, Gold, Iron
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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
Devonian magmatic-hydrothermal metals: Molybdenum, Copper, Gold, Tungsten, REE’s
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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…