

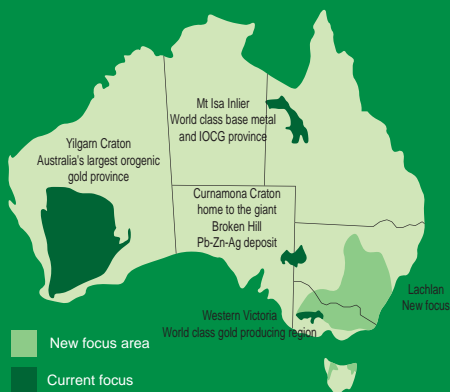
Current Collaborative Research Projects

The pmd^{CRC}, in partnership with the exploration industry continues to focus its research on areas that have a high exploration priority for industry.*

- Yilgarn Craton
- Mt Isa Inlier
- Western Victoria
- Tasmanides

Stage 2 research will build on the outcomes of the first phase of research to create large, fully integrated terrain scale projects.

Key inputs into the new terrain-scale projects will be the application of the leading edge technology developed in Stage 1 Enabling Technology projects. These include new Ar-Ar techniques for precise dating of mineralisation, Re-Os applications and continued development and application of the Centre's capabilities in numerical modelling of the physical and chemical processes operating in mineral systems.



Terrains

Code	Region	Leader	Title
Y4	Yilgarn	Dr Richard Blewett	Concepts to targets: a scale integrated mineral systems study of the eastern Yilgarn Craton
I7	Mt Isa	Dr Barry Murphy	Multi scale analysis of the Mt Isa region and its metallogenic potential
T5	Tasmanides	Dr Tim Rawling	Crustal architecture, 3D geological map and mineralisation in the Tasmanides of Eastern Australia (NSW and Victoria)

Architecture

A5	All	Dr Barry Drummond	Geochemical and geophysical architecture
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Fluids

F6	All	Dr James Cleverley	Application of fluid modelling tools
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History

H5	All	Dr Bruce Schaefer	Application and development of isotopic geochronology techniques
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Modelling

M9	All	Mr Paul Roberts	Application of numerical modelling for predictive mineral discovery
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for more information contact

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