

Kalamazoo aims to unlock Castlemaine gold with CSIRO alliance

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Kalamazoo Resources and the Commonwealth Scientific and Industrial Research Organisation (CSIRO) are joining forces to conduct minerals research at the Wattle Gully gold mine within the Castlemaine project near Bendigo in Victoria.

The explorer is set to engage with CSIRO in Perth, Western Australia to undertake a field sampling program and detailed laboratory studies. The proposed research will map geochemical gradients at Wattle Gully and elsewhere in the project area.

It will aim to showcase any discriminations in both primary stratigraphy and alteration associated with gold mineralisation to unlock target areas for exploration.

“We consider that this innovative research is timely and a good fit with our strategy of applying smarter, more modern exploration techniques to this tenement package as new targets are defined,” Kalamazoo chairman Luke Reinehr said.

One of the keys is unlocking value from the 80,000 metres of historical drill core located in the project area.

Castlemaine ranks as one of the richest gold fields in Australia, producing 5.6 million ounces in its life. Kalamazoo acquired Castlemaine Goldfield and the Wattle Gully gold mine in June 2018 and is continually investigating the acquisition of mineral assets.

CSIRO has a long history of incorporating varying concepts and technologies to produce integrated maps of mineral systems that can maximise the possibility of new ore discoveries.

The research project is supported by a grant recently approved by the Australian Government's Department of Industry, Innovation and Science through the Innovation Connections element of the Entrepreneurs' Programme.

The project will start next month, with the laboratory investigations expected to be complete by October 2019