



Gold pour by Kalamazoo from the Mixy trial mining at Snake Well

Kalamazoo plans high-tech approach

Kalamazoo Resources is about to launch a carefully planned high-tech hunt for gold at its Castlemaine project in central Victoria's 'golden triangle'.

The program of geophysics and drilling comes as Victoria has recaptured its reputation as a source of high-grade gold.

This is due to the spectacular 2.3-million-ounce Swan Zone discovery at depth by Kirkland Lake Gold at Fosterville near Bendigo, 40 kilometres from Castlemaine.

Kalamazoo is out to emulate Kirkland's success at Castlemaine, with the company acquiring control of the entire field last year after the previous Singapore-based owner walked away after paying stop-start attention to the old goldfield.

Castlemaine ranks as the third biggest goldfield in Victoria behind Bendigo and Ballarat, with a production history of 5.6 million ounces.

Kalamazoo Executive Chairman Luke Reinehr believes that it has more high-grade gold to give, particularly in light of Kirkland's Fosterville success.

'I would suggest that if you want to discover the next Fosterville, the high-

grade Castlemaine goldfield is a very good place to start,' Reinehr told the Melbourne Mining Club in March.

Kalamazoo Exploration Manager Luke Mortimer told *Australian Resources and Investment* that the company is planning a targeted and high-tech approach to improve the likelihood of success.

'We've elected to go down a route of geophysics (induced polarisation and drone aeromagnetic surveys) to better define where we drill our holes.

'So far, we have identified several areas of interest of up to two kilometres by two kilometres in size. They have been chosen because they have prospective fault structures with known mineralisation, or they are strike extensions of mineralised structures,' Mortimer says.

'We hope to complete the geophysics over the next couple of months on several of the prospects. The aim is to follow up with drilling, hopefully at the start of August.

'We know they are mineralised because the area is just riddled with hard

rock workings. Some of the shafts are 40 metres deep, and we know the old-timers would not have gone down that deep for small change,' Mortimer says.

'What is important to note from the Fosterville example is that the surface expression is no real indication of what may lie beneath.'

Kalamazoo has also expanded its regional footprint by taking up a big ground position at Maldon, another historic high-grade gold producer, about 10 kilometres from Castlemaine.

'It is a good geographical fit for us, and also has high-grade gold in lines of reef and old workings on part of the Muckleford Fault, which is not undercover. It is the same story as Castlemaine in that it hasn't seen any modern geophysics,' Mortimer says.

Reinehr says Kalamazoo was well placed to fund the Victorian push after raising \$7 million from the sale of its Snake Well gold project in Western Australia. **AR&I**