



MINOTAUR EXPLORATION LIMITED ACN 108 483 601 ASX: MEP

20 November 2017

ASX Release

Drilling underway near Prominent Hill mine

- Drilling underway at 'Bellatrix East' target
- Initiating a 4 hole reconnaissance program with OZ Minerals close to the Prominent Hill mine
- Drill campaign is testing shallow bedrock conductors for copper-gold mineralisation
- 1,225m of diamond coring over a 5 week period

Minotaur Exploration Ltd (ASX: MEP, 'Minotaur') has initiated drilling on recently modelled electromagnetic ('EM') targets nearby the Prominent Hill copper-gold mine (refer to Figure 1), South Australia.

About the OZL - MEP Alliance

Minotaur Exploration and OZ Minerals Ltd (ASX: OZL) have a collaboration arrangement whereby each contributes up to A\$1.5 million to proof test agreed targets for base metal mineralisation within OZ Minerals' Mt Woods exploration tenements in the Prominent Hill area. In 2017 the Skylark Shear Zone became the focus of a ground EM survey from which were generated 4 drill targets¹.

Basement Conductors

Four high conductive responses are being drilled:

Maverick: a conductor 130m in length, modelled to be 135m below surface, with depth extent of 130m. No prior drilling is recorded in the vicinity of the anomaly. Planned hole length is 255m.

Nexus: a single plate conductor 330m in length, modelled to be 180m below surface, with depth extent of 200m. No prior drilling is recorded in the vicinity of the anomaly. Planned hole length is 370m.

Bellatrix East: a two-plate anomaly comprising: a larger plate modelled to be 400m in length, at 130m below surface with depth extent of 400m; and a second plate modelled to be 200m in length, at 115m below surface with depth extent of 150m. Some historic drilling in the area exhibited minor copper mineralisation but no holes intersected the EM conductors. Two holes for 600m total length are planned.

Drilling Underway

A diamond rig has commenced drilling at the Bellatrix East anomaly (Figure 1). The program comprises four holes to be drilled for 1,225m; expected to be completed before Christmas.

¹ASX release dated 25 September 2017, *New drill targets revealed near Prominent Hill*, wherein the information provided and all material assumptions forming the basis of the Competent Person's report continue to apply

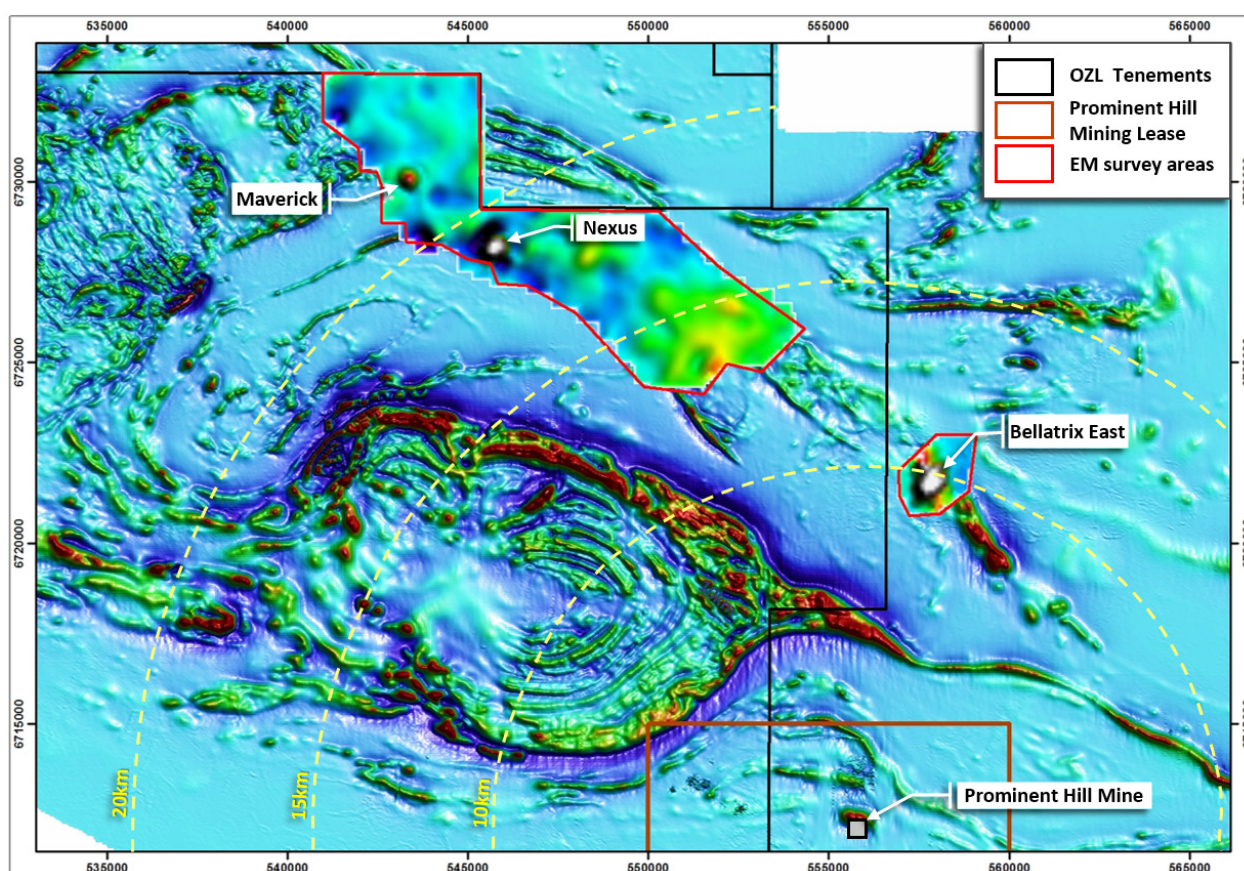


Figure 1: Location of 2017 drill targets relative to Prominent Hill Mine, over magnetics