

Emu NL

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Emu begins systematic exploration for copper, nickel and PGEs

Emu NL (ASX:EMU) has started on-ground systematic geochemical exploration work at its highly prospective Viper, Graceland and 8 Mile Dam projects in the Wheatbelt and Goldfields regions of Western Australia.

The company has completed a first-pass soil geochemical survey with the help of a vehicle-mounted auger drill rig exploring primary copper, nickel and platinum group element (PGE) occurrences.

Results of this program will be used to help identify any geochemical anomalism which would lead to further exploration potentially utilising geophysics and drilling.

Historic and intermittent mining and exploration activity on EMU's project areas provide support for a targeted program of exploration to commence immediately.

A four-wheel mounted auger drill with a capability to drill more than 20 metres below the surface was used for the survey under the hands-on supervision of a highly experienced and skilled geologist.

The recent world-class Julimar discovery by Chalice Mining Ltd (ASX:CHN) has highlighted the previously unrecognised, undercover exploration potential of the South West Terrane of Western Australia for copper, nickel and PGE mineralisation.

Comprehensive geochemistry program

EMU chairman Peter Thomas said: "Following the success of our maiden drilling program at Gnows Nest, EMU is launching its 'on the ground' focus over its base metals portfolio.

"The recently acquired Graceland and Viper Projects, along with our 8 Mile Dam Project, will be tested by a comprehensive geochemistry program targeting copper, nickel and platinum group element mineralisation.

"These projects are all situated undercover within untested greenstone belts.

"EMU anticipates that successful results, if any, will immediately transition to follow-up geophysical and RC drilling programs."

Viper Project

The 112.5 square kilometre Viper Project, near Jerramungup, is centred on the historic high-grade Netty Copper Mine.

Past production from Netty over the period 1907-1969 is reported at 3.13 tonnes of contained copper from 30.5 tonnes of oxide and sulphide (chalcopyrite) ore.

Price: 0.069

Market Cap: \$24.59 m

1 Year Share Price Graph



Share Information

Code: EMU

Listing: ASX

52 week High Low
0.14 0.011

Sector: Gold & silver

Website: www.emunickel.com.au

Company Synopsis:

Emu NL (ASX:EMU) is listed on the Australian Securities Exchange.

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According to the company, Viper presents as an interesting target for the application of contemporary exploration techniques and is interpreted to be a discrete mineral occurrence along a broad base metal trend associated with shearing at the contact of a mafic intrusive and granite dome.

Graceland Project

The 58.2 square kilometres Graceland Project, near Hyden, features a significant but concealed, 5-kilometre-long coincident magnetic and gravity anomaly interpreted as a mafic-ultramafic intrusion considered prospective for nickel and copper mineralisation.

The anomaly is of sufficient interest to have been the prime driver for EMU to secure this project.

Modelling of detailed ground magnetics geophysical data from within the Graceland Project has outlined 10 high-value magnetic plates at depths of 70-120 metres.

The Graceland auger geochemistry will be carried out on a 400-metre x 100-metre grid across the magnetic anomaly.

8 Mile Dam Project

Historic drill chip samples collected by EMU from the 8 Mile Dam Project indicate the presence of previously unrecognised mafic-ultramafic units within this largely granitic terrane considered prospective for nickel and PGE mineralisation.

The project is 20 kilometres southwest of Menzies in the WA Goldfields.

EMU will, as part of its methodical and measured modus operandi, conduct an auger program to test the prospectivity of the interpreted remnant mafic-ultramafic sequence intersected by previous drilling for diamonds within the largely granitic terrane.

This will be EMU's first on-ground geochemical program at this project following a reconnaissance visit by the company's geologists in August 2020.

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