

Geophysical Survey Commences at Ngot, Cambodia

Unity Energy & Resources (**Unity or Company**) would like to advise shareholders that it has commenced a dipole-dipole Induced Polarisation (IP) geophysical survey at its Ngot Project in Cambodia.

At Ngot, Unity has mapped areas of younger basalt that cover the diorite intrusions or sediments beneath that host the gold mineralisation. The basalt cover is generally 5 -15m thick and is limited in extent, being largely confined to the Rohav and Mesam prospect areas in the western and eastern portions of Ngot respectively.

It is Unity's conclusion that soil samples collected over areas of basalt cover are unlikely to detect the gold mineralisation hosted in the rocks beneath.

At Rohav, Unity has discovered gold mineralisation along the western slope of a basalt capped Rohav Plateau for approximately 2km, and along single, deeply incised, west-northwest trending creek that cuts through the basalt cover on the Rohav Plateau into the sediments beneath for approximately 700m.

This mineralisation is associated with flat-lying, stacked, quartz-sulphide veins and Unity has previously reported assays of **24.7g/t gold, 206g/t silver, 0.9% lead & 4.4% zinc**¹ from one of the veins exploited historically by Vietnamese artisanal miners in the west-northwest trending creek. This highly significant gold mineralisation extends beneath the basalt cover.

Unity's attempts to auger by hand through the basalt cover at Rohav were unsuccessful. In addition, the terrain is too steep for vehicle-mounted drilling access without extensive earthworks and road preparation.

The Company has now commenced a trial Induced Polarisation (IP) survey at Rohav to test if geophysics can locate the sulphide-bearing mineralisation that hosts the gold mineralisation beneath the basalt cover and to define targets for drilling.

Austhai Geophysical Consultants (Thailand) Co., Ltd (**Austhai**) are conducting the dipole-dipole IP survey. The survey will cover **6 line-km**, with two, 3km lines that are spaced 600m apart (Figure 1). Dipoles along the lines will be spaced at 50m and read to N=12 (up to 16), for a depth of investigation to 300m to 400m. The survey is expected to be completed within a few weeks.

¹ Unity News Release 6 May 2024

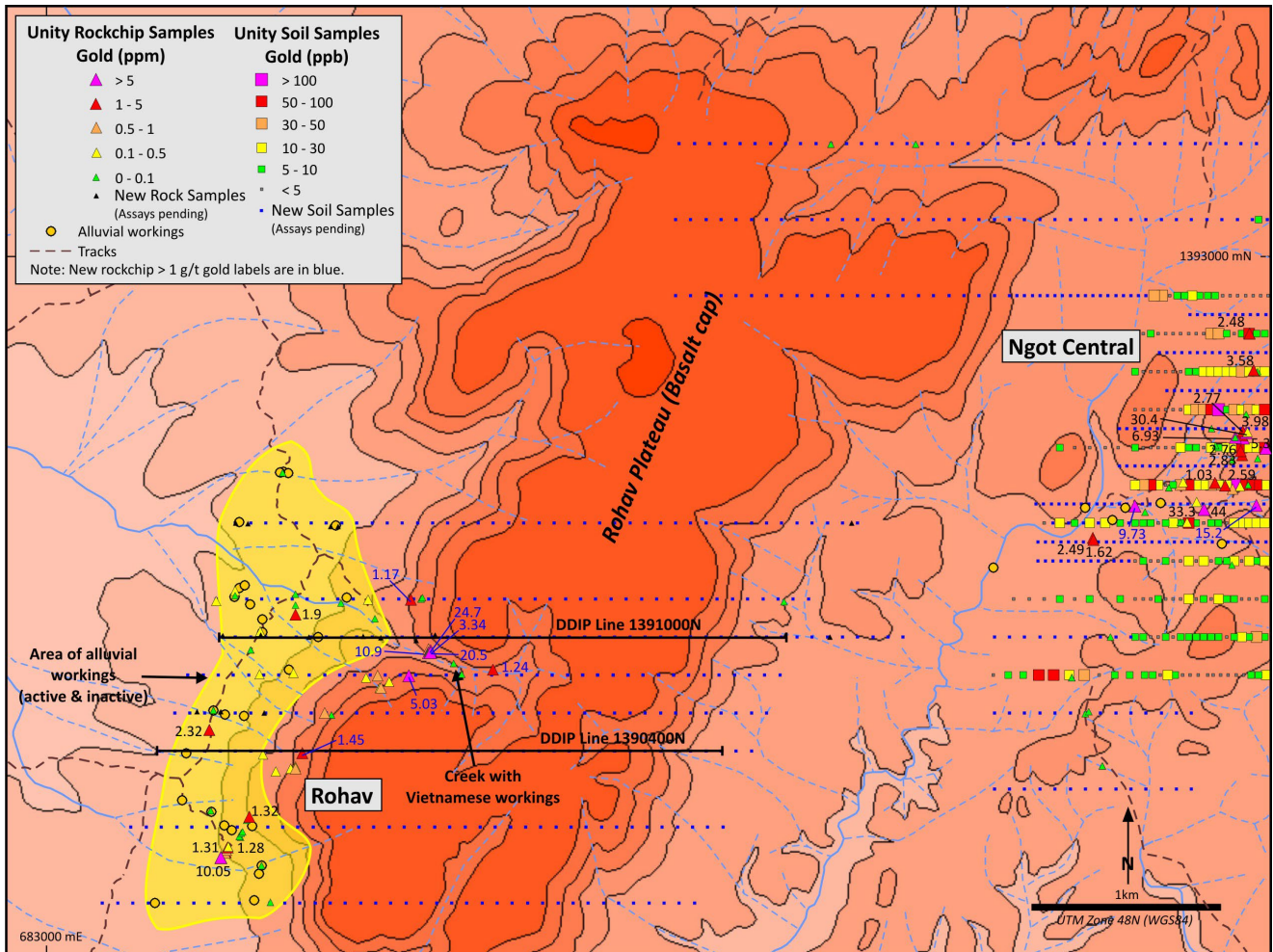


Figure 1. Rohav Prospect – rock chip sample results, location of recently collected soil samples (assays pending) & location of the dipole-dipole IP survey lines.



Photograph 1. Rohav Prospect – setting up the Tx wire on Line 1391000N for the dipole-dipole IP survey.

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Contact Details

For further information please do not hesitate to contact us.

Craig Mackay

Managing Director

Unity Energy & Resources

Email: craig@unityenergy.com.au

Phone: +61 418 397 091

About Unity

Unity Energy and Resources (Singapore) Limited is an unlisted, public company that is building a portfolio of highly prospective minerals projects in Southeast Asia.

Currently the Company is focused on the discovery of “giant” intrusion-related gold (IRG) and/or porphyry copper-gold deposits in Cambodia.

Unity is planning an IPO and to list on the ASX in Q4/CY2024.

For more information, please visit www.unityenergy.com.au

This News Release has been authorised by the Managing Director of Unity Energy & Resources (Singapore) Limited.

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