ROVER CRITICAL MINERALS

ROVER ACQUIRES 100% INTEREST IN THE PIRENÓPOLIS GOLD PROJECT, BRAZIL

Vancouver, British Columbia – (July 24, 2025) – Rover Critical Minerals Corp. (TSXV: ROVR) ("**Rover**" or the "**Company**") is pleased to announce that further to its releases of February 18, 2025, and April 10, 2025, the Company has now fulfilled all obligations with SOLARIS GEOLOGIA E PISQUISA MINERAL LTDA (the "Underlying Optionor") for the acquisition of the Pirenópolis Gold Project.

Underlying Optionor Commitments

The Underlying Optionor will retain a 2.0% Net Smelter Return ("NSR") royalty on any future mineral production. Rover will have the right to purchase 50% of this NSR for USD$1,000,000. Notwithstanding the NSR, Rover will pay to the Underlying Optionor certain advanced royalty payments (which will be credited against future royalty payments owing), as follows:

a) (a) US$120,000 within 30 days of Rover announcing a resource; and
b) (b) US$250,000 within 30 days of Rover announcing a decision to apply for a mining license.

Pirenópolis Gold Project, Brazil

The Pirenópolis Gold Project is located in the mining friendly state of Goias, Brazil. This early-stage project encompasses two parallel stream catchments containing highly anomalous gold within 25km of the village of Pirenópolis, a town founded by a late 1700's gold rush. The rush ebbed prior to the coming of industrialization and the area has seen very little modern exploration since. The hard rock sources of the Pirenópolis and surrounding rivers' alluvial gold has never been located. The property occurs in the same geological belt as the Paracatu Gold mine, also located in Brazil, which is Kinross Gold Corps' largest operation globally [(1)]. The Pirenópolis Gold Project is interpreted as an orogenic gold target with features similar to Paracatu such as being in the same geological rocks and having regional tectonic structures observed in airborne geophysics transecting the property.

In addition to highly anomalous stream sediment BLEG (bulk leach extractable gold) samples assaying 4.8ppm Au and 2.4ppm Au, quartz vein float material sampled in the stream bedload assayed 0.8 g/t Au. Furthermore, government airborne geophysics shows an interpreted large scale regional magnetic structural break cutting across the property up stream from the anomalous samples. The next steps are to continue stream sampling up the drainages to locate the point of gold introduction into the bedload. This area would then be systematically soil sampled, prospected and receive a targeted geophysical campaign. Success here could lead to an early drill program.

Like Pirenópolis, the Paracatu deposit area also sustained a late 1700's gold rush. Modern exploration led to an economic bedrock source discovery in the 1980's. Rover hopes to repeat similar success with this project.

The property area is cattle grazing farmland with nearby quartzite quarries and in excellent infrastructure within the power grid and is accessible by light truck or SUV. Goias being the third largest mining state in Brazil has a number of operating gold mines such as Serra Grande by Anglo Ashanti, Chapada (Cu/Au) by Lundin Mining and Pilar Gold's PGDM complex which consists of four mines. The company sees this opportunity as an opportunistic low-cost entry point to the country of Brazil, a nation of vast mineral wealth.

Source: (1)https://s204.q4cdn.com/896213035/files/doc_downloads/technical_reports/2020/04/Kinross-Paracatu-NI-43-101-Mar-10-2020.pdf

Nasim Tyab, CEO of Rover, states: "Now that we have fulfilled all the obligations for the purchase of the Pirenópolis gold property we are excited to be proceeding with the next phase of exploration in this former gold rush area, utilizing modern exploration methods, with the goal of repeating a similar success to Paracatu which is one of the largest open pit gold mines in Brazil, and also in the world."

Qualified Person (QP) Statement
Technical information in this news release has been reviewed and approved by David Kelsch, P.Geo., a "Qualified Person" as defined under NI 43-101 Standards of Disclosure for Mineral Projects, and an advisor to Rover.

About Rover Critical Minerals
Rover is a publicly traded junior mining company that trades on the TSXV under symbol ROVR. The Company is a junior gold exploration company.

You can follow Rover on its social media channels:
Twitter: https://twitter.com/rovermetals
LinkedIn: https://www.linkedin.com/company/rover-critical-minerals/mycompany/?viewAsMember=true
for daily company updates and industry news, and
YouTube: https://www.youtube.com/channel/UCJsHsfag1GFyp4aLW5Ye-YQ?view_as=subscriber
for corporate videos.
Website: https://www.rovercriticalminerals.com/

ON BEHALF OF THE BOARD OF DIRECTORS
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