

ASX Announcement

9 November 2021



Lykos Granted New Licence at Sockovac, Applies for Additional Licence at Sinjakovo

- Lykos receives formal confirmation from the Ministry of Mining and Energy for the Republic of Srpska of the granting of an additional licence, expanding its 100% owned Sockovac project to an area of 67km²
- Lykos commences application process with the Ministry of Mining and Energy for the Republic of Srpska for the granting of an additional licence to expand its 100% owned Sinjakovo project
- Lykos Managing Director Mladen Stevanovic arrives in Bosnia-Herzegovina for on-the-ground management of exploration programs

Battery and precious metals exploration company Lykos Metals Limited (**ASX: LYK**) (**Lykos** or the **Company**) is pleased to announce that it is expanding its tenements position around the highly prospective 100%-owned Sockovac and Sinjakovo projects in Bosnia-Herzegovina.

Sockovac – Additional Licence Granted

The newly-granted licence at the Sockovac project, the Gostilj licence, covers an additional 50km² and encapsulates the interpreted extent of all the recently identified nickel-cobalt soil anomalies at Sockovac (*refer to the Lykos ASX announcement of 1 November 2021*). Furthermore, a review of historical geological maps and records by the Company's geologists has identified numerous mentions of outcropping chromite and copper occurrences on the licence.

The Company has planned a first-pass mapping and geochemical sampling program for the licence, planned to commence imminently. The licence will also be incorporated into the upcoming airborne geophysical survey across the Sockovac project area, planned for early 2022.

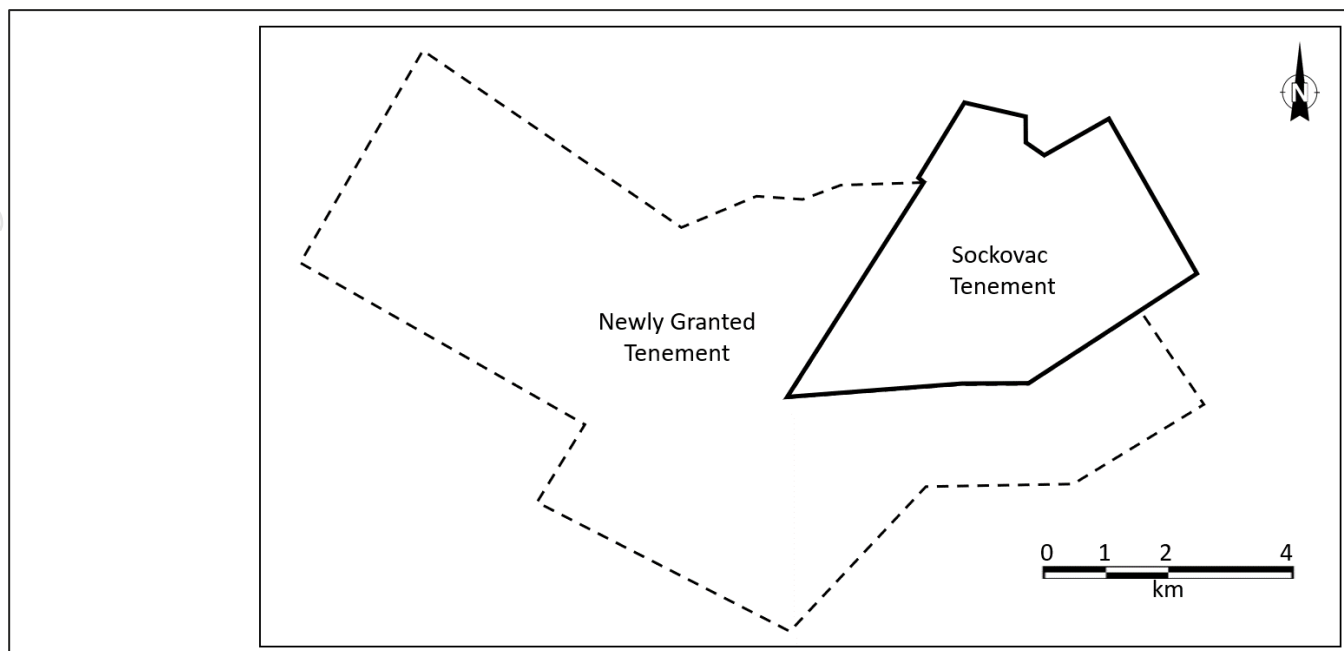


Figure 1: Map showing Sockovac Ni Project, tenements outline

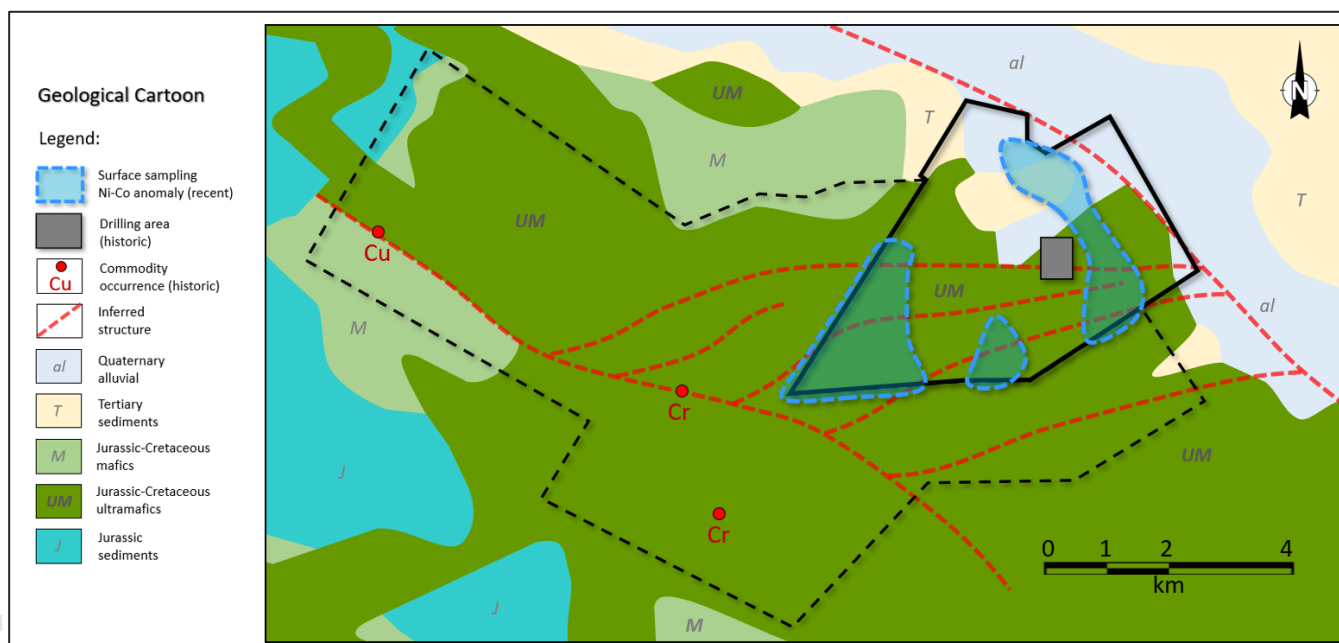


Figure 2: Map showing Sockovac Ni Project, simplified geology

Sinjakovo – Additional Licence Application in Progress

The Company has begun the formal application process for a new licence adjoining the Sinjakovo project area. The proposed area under application will aim to encapsulate the interpreted extent of the recently identified gold-copper soil anomalies at Sinjakovo (*refer to the Lykos ASX announcement of 1 November 2021*).

Provided the Company is successful with its application for the new licence area, Lykos proposes to complete a first-pass mapping and geochemical sampling program in early 2022 and incorporate the newly granted tenement area into the upcoming geophysical survey across Sinjakovo project area, planned for early 2022.

Lykos Metals Managing Director, Mladen Stevanovic, said,

"Securing this new licence at Sockovac is an important step for us to fully investigate the extent of the nickel-cobalt anomalies recently identified on the existing licences."

"Similar to the Company's existing licences, no modern or systematic geological exploration has ever been conducted on this new licence area. Our geologists are planning a first-pass mapping and geochemical sampling program and intend to have these completed by early 2022. This new licence area will be incorporated into the planned airborne geophysical survey to commence in early 2022."

"Concurrently, we are making good progress with the necessary ground works for our upcoming twin-drilling campaign at Sockovac and look forward to updating the market in the coming weeks."

"We were also very encouraged by the findings of the first-ever geochemical survey at Sinjakovo. Having identified an outstanding gold and copper anomaly in the south-east, we have prioritised an application for a new adjoining licence area to ensure the Company can fully investigate the extent of the anomaly."

"Having now arrived in Bosnia-Herzegovina, I look forward to working with the Lykos team on the ground on our aggressive exploration programs. It was always my intention to spend a considerable amount of time in Bosnia-Herzegovina and I am thrilled to have been able to travel here so soon after Lykos' successful ASX listing."

Lykos Metals Executive Director and Bosnia-Herzegovina Country Manager, Milos Bosnjakovic, said:

"I am delighted that our Managing Director, Mladen Stevanovic, has joined the Lykos team in Bosnia-Herzegovina to help us carry out our exploration programs. Mladen has hit the ground running and is busy managing our team of experienced geologists and coordinating the drilling crews for the upcoming drilling campaign."

This announcement has been authorised for release by the Board of Lykos Metals Limited.

MLADEN STEVANOVIC

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About Lykos Metals Limited

Lykos Metals Limited (ASX: LYK) is a Perth-based exploration company with projects in the underexplored Tethyan metallogenic belt in Bosnia and Herzegovina that are highly prospective for battery and precious metals.

The Company listed on the ASX on 21 October 2021 following a heavily oversubscribed Initial Public Offering (IPO) that raised the maximum \$12 million.

Lykos' Sockovac project is prospective for nickel, cobalt, copper, gold and silver; its Sinjakovo project is prospective for copper, cobalt, gold and silver; and its third project, Cajnice is prospective for copper, gold and zinc.

Lykos is committed to delivering significant and sustainable shareholder value through advancing its three battery metals projects and has a work plan which will involve the commencement of drilling at Sockovac before the end of 2021. The Company's projects are near existing core infrastructure and transport routes to Europe's battery manufacturing supply chain.

For more information about our Company, please visit www.lykosmetals.com.

Competent Persons Statement

The information in this announcement that relates to Exploration Results is based on information compiled and conclusions derived by Mr Mladen Stevanovic, a Competent Person who is a member of the AIG and a member of the AusIMM (membership number 333579). Mr Stevanovic is a full-time employee of the Company. Mr Stevanovic has sufficient experience that is relevant to the technical assessment of the Mineral Assets under consideration, the style of mineralisation and types of deposit under consideration and to the activity being undertaken to qualify as a Practitioner as defined in the 2015 Edition of the "Australasian Code for the public reporting of technical assessments and Valuations of Mineral Assets", and as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Stevanovic consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Forward Looking Statements

This announcement contains forward-looking statements which involve several risks and/or uncertainties. These forward-looking statements are expressed in good faith and are believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks and/or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and/or strategies described in this announcement. No obligation is assumed to update forward-looking statements if these beliefs, opinions and/or estimates should change and/or to reflect other.