

Sockovac Region Update Consolidation of the Sockovac/Doboj area

Highlights:

- Doboj tenement (western part of original Sockovac Project) granted.
- Exploration activities in Sockovac region to resume during this month.
- Sampling previously completed confirm that Doboj tenement is highly prospective for delineating a wide range of precious metals and strategic minerals that are critical for the green energy transition.
- The next tenement application will cover the remaining eastern part of Sockovac Project area, that also encompass the previous Sockovac tenement.

Base and precious metals exploration company Lykos Metals Limited (**ASX: LYK**) (**Lykos** or the **Company**) is pleased to provide an update on exploration activities at the Company's 100%-owned Sockovac project in Bosnia and Herzegovina.

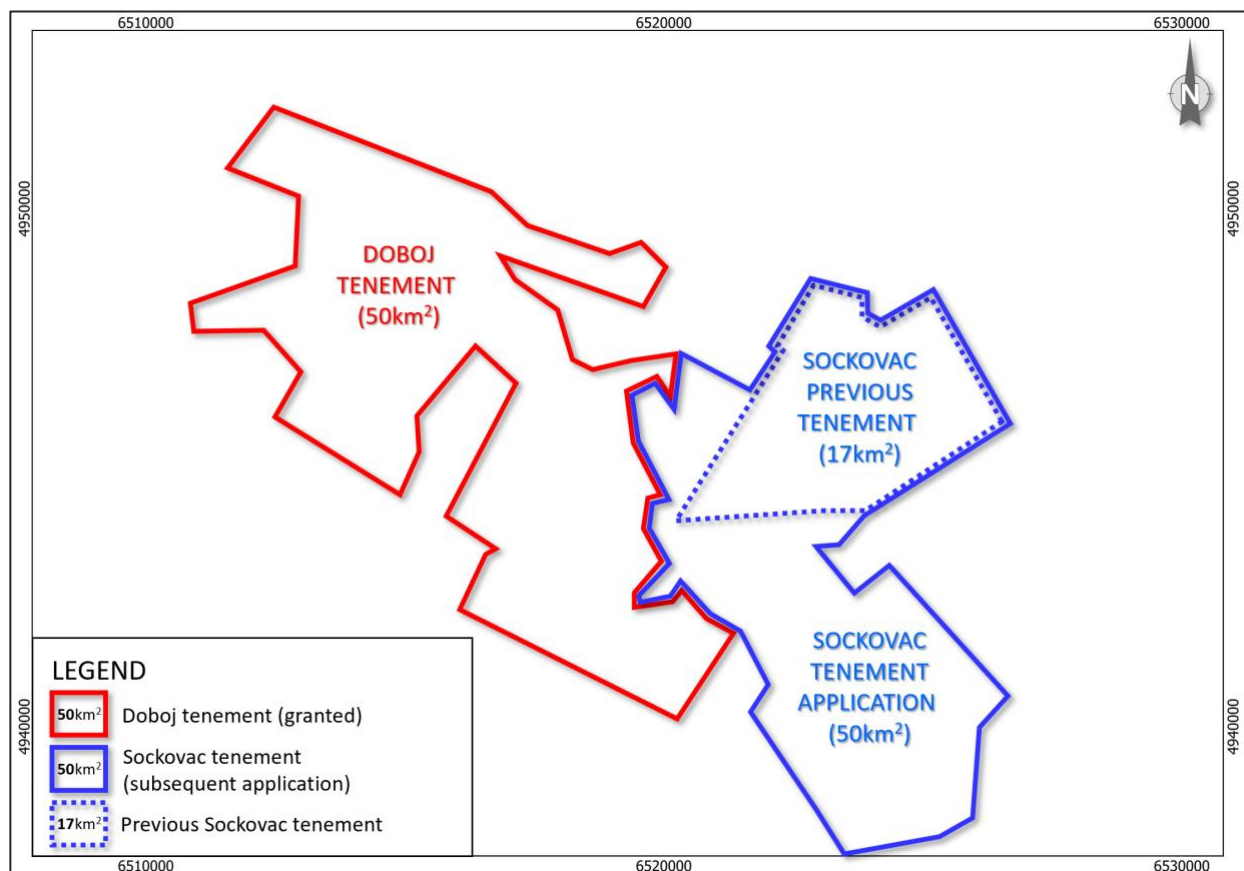


Figure 1: Sockovac region tenements

Tenement Status

The relevant Ministry has now (re)awarded to the Company exploration rights over the 50km² western portion of the original Sockovac Project area belonging to Municipality of Doboj, on Figure 1 labelled as “Doboj tenement application”. This award was made upon completing all required community consultations and receiving all required permits, as well as the official support and approval from Doboj Municipality to conduct the planned exploration activities. Ahead of the exploration permit issue from Ministry of Energetics and Mining of the Republic of Srpska, the Company has received permits from:

- Republic Institute for the Protection of Cultural, Historical and Natural Heritage
- The Ministry of Agriculture, Forestry and Water Management of the Republic of Srpska
- Ministries of Spatial Planning, Civil Engineering and Ecology of the Republic of Srpska

Lykos' original license position at Sockovac straddled two separate Municipalities: the Doboj Municipality and the Petrovo Municipality. With the grant of the exploration rights over the Doboj tenement, the Company continues its constructive engagement with the Municipality of Petrovo in anticipation of a favourable outcome in respect of the exploration approval over the entire original Sockovac license area. The Company will now commence with submitting all required documentation for the re-issue of the (expanded) Sockovac license that will increase the Sockovac tenement from previous 17km² to subsequent 50km².

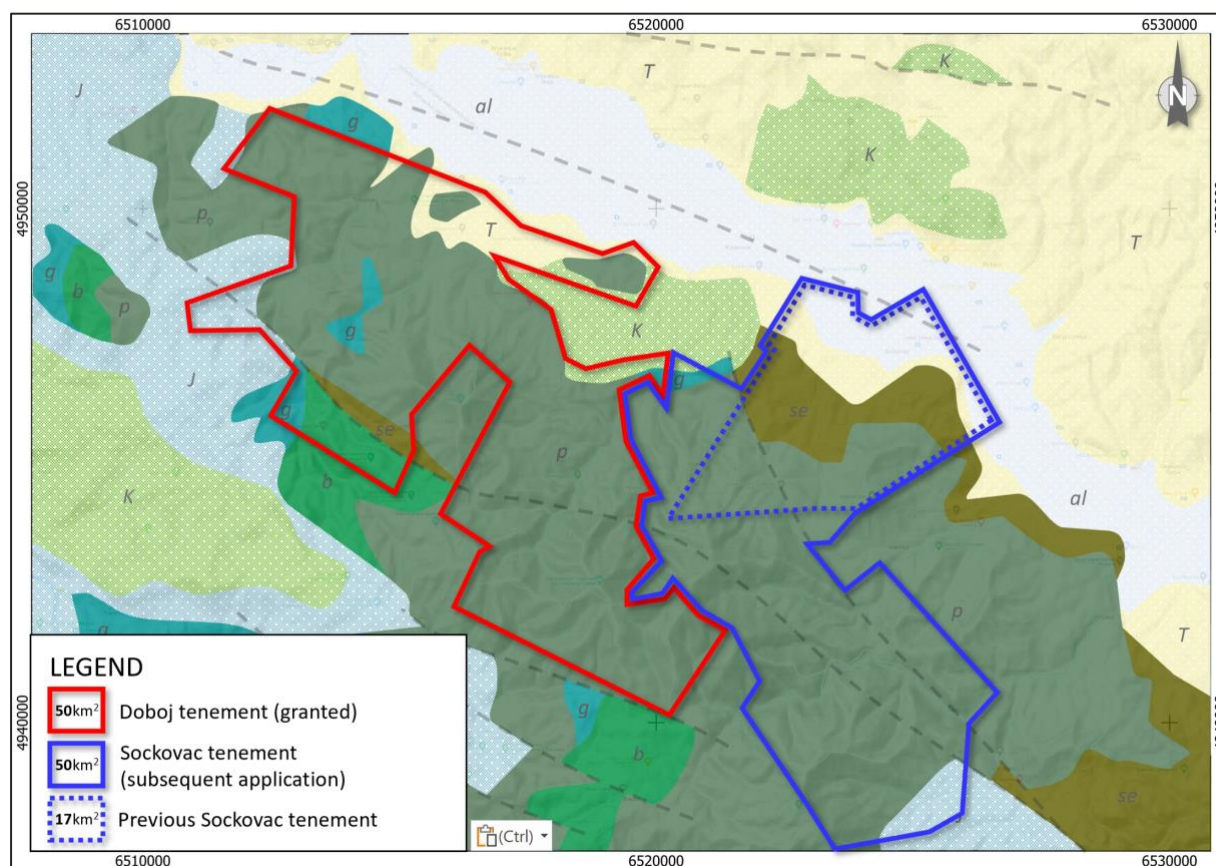


Figure 2: Sockovac region geology. Rock codes: J – Jurassic flysch, se – serpentinite, p – peridotite, g – gabbro, b – basalt, K – Cretaceous undifferentiated sediments, T – Tertiary undifferentiated sediments and al – alluvial deposits (recent).

Project Geology

The geological setting over the Doboj tenement is comparable to the geology of Sockovac tenement - the lithologies, geological structures and wall-rock alterations are continuous over both areas. Furthermore, the surface sampling previously completed by the Company over the eastern part of the Doboj tenement suggest a most likely extension of high-grade surface anomalism of a wide range of precious metals and critical minerals into the untested western parts of the Doboj tenement.

Geologically, the Project area is located in Mesozoic Ophiolite complex of north-central Bosnia and Herzegovina. This ophiolite has formed during the closure of Tethys paleo ocean. The most common rock types over the wider Project area are the Jurassic seafloor flysch sediments and the remnants of the oceanic crust. The greenstone volcanic rocks (peridotites, serpentinites, gabbro and basalts) and metamorphic rocks (amphibolites and schists) formed during the geological evolution of the terrain host all mineralisation of interest at Sockovac Project area. The Jurassic carbonate rocks (limestone and dolostone) form the footwall of Ophiolite Complex - these rock units do not outcrop in the Project area. Cretaceous and Tertiary marly and alevrolitic lake sediments (exposed in the north and south-west parts of the Project area) form the hangingwall package of rock units. These rocks are intruded by felsic and intermediate volcanic dykes, along the predominantly WNW-ESE and NE-SW oriented fault zones. The wall rock alteration minerals are diverse and indicative of cumulate and hydrothermal ore-forming processes: fuchsite-kyanite, clay, silica, sulphides, marble, quartz-carbonate masses and other.

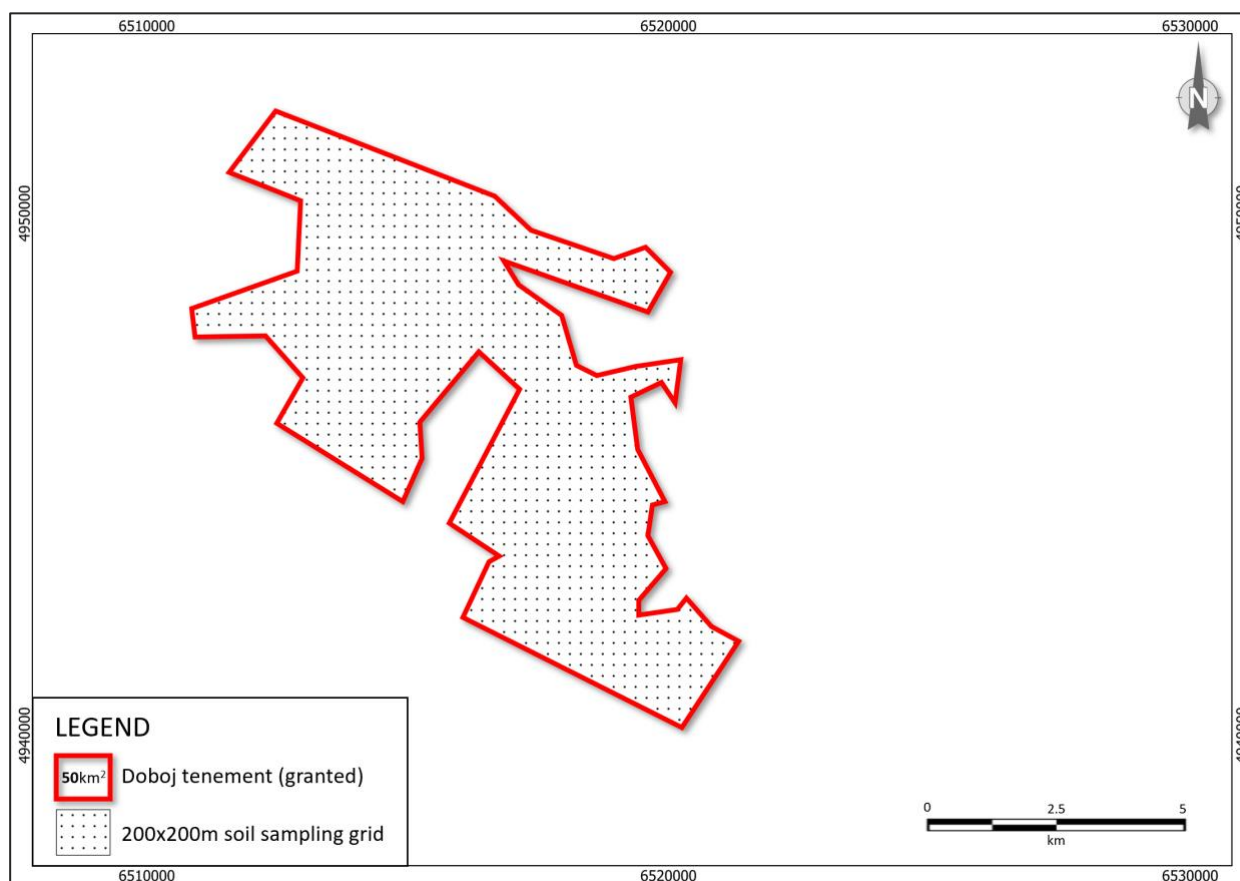


Figure 3: Doboj tenement, planned soil sampling program

Planned Exploration

Aim of planned exploration activities is to delineate the resources of precious metals and strategic minerals critical for the green transition (electrification of automotive industry and development of renewable power systems).

Previous surface sampling in 200x200m grid over the Project area has proven to successfully narrow down the search area for subsequent activities; hence, the Company plans to resume with systematic soil sampling, stream sediment sampling and rock sampling over the entire Doboj tenement. In a staged approach, a follow up in form of channel sampling will be carried out over the anomalous areas to establish the orientation of the source of the anomalies and to design the optimal drilling direction and inclination. Drilling results will form the basis of the potential subsequent resource estimates and feasibility assessments.

Lykos Metals CEO Milos Bosnjakovic said:

“We are aiming to rapidly advance the Doboj Project to delineate precious metals and strategic minerals critical for industrial green transition, mainly in renewable energy production and electrification of automotive industry. This is a time when requirements for these commodities in European Union are at an all-time high. These critical resources are produced in countries associated with the highest political risk, and the supply lines have become progressively unstable in previous years – hence, our Sockovac Project represents a stable source of the currently most wanted resources located at the very doorstep of European Union. Our work to date has uncovered genuine discoveries of anomalies across a wide range of metals and minerals of interest, and the extension of anomalies to west across the Doboj tenement is highly likely. While working on the re-issue of exploration rights over the remaining eastern portion of original Sockovac Project, we are now ready to continue our exploration work at Sockovac Project. We are grateful for the generosity and patience of our loyal shareholders.”

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

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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.

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

Lykos is committed to delivering significant and sustainable shareholder value through advancing its three base and precious metals projects. The Company's projects are located 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. Aleksandar Kostic, a Competent Person who is a member of the European Federation of Geologists (membership number 1885), an Recognised Professional Organisation. Mr. Aleksandar Kostic is a full-time employee of the Company. Mr. Aleksandar Kostic 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. The European Federation of Geologists (EFG) is a non-governmental organisation that was established in 1980 and includes today 28 national association members. EFG is a professional organisation whose main aims are to contribute to a safer and more sustainable use of the natural environment, to protect and inform the public and to promote a more responsible exploitation of natural resources.

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.