

2 December 2021

Mineralisation at Medenovac confirmed 360m along strike from the discovery section (388.1m @ 2g/t Au Eq) with 160.3m @ 1g/t Au Eq, including 18.2m @ 3.1g/t Au Eq

New separate footwall structure intersected in ZRSD21142 with 26m @ 1.8g/t Au Eq, including 10m @ 3.5g/t Au Eq

Updated geological model for broader Medenovac area indicates potential for multiple, sub-parallel mineralised zones

New Results

Assay results have been received for drillholes ZRSD21141 and ZRSD21142, drilled ~360m along strike to the NW of the significant intersection encountered in ZRSD21136 (388.1m @ 2g/t Au Eq). The drillholes returned the following intersections of skarn-hosted polymetallic mineralisation:

ZRSD21141

- 160.3m @ 0.5g/t Au, 3.9g/t Ag, 0.1% Cu, 0.1% Pb and 0.4% Zn (1g/t Au Eq) from 419m, including
- 56.2m @ 0.7g/t Au, 8.2g/t Ag, 0.2% Cu, 0.2% Pb and 0.6% Zn (1.6g/t Au Eq) from 419m, including
- 18.2m @ 1.1g/t Au, 11.8g/t Ag, 0.6% Cu, 0.2% Pb and 1.2% Zn (3.1g/t Au Eq) from 419m

ZRSD21142

- I 50.5m @ 0.4g/t Au, 5.9g/t Ag, 0.2% Cu, 0.2% Pb and 0.2% Zn (0.9g/t Au Eq) from 352m, including
- 19.8m @ 0.5g/t Au, 15.9g/t Ag, 0.3% Cu, 0.6% Pb and 0.5% Zn (1.7g/t Au Eq) from 459m, and
- 26m @ 0.6g/t Au, 1.8g/t Ag, 0.3% Cu and 1.5% Zn (1.8g/t Au Eq) from 651m, including
- 10m @ 1.2g/t Au, 3.4g/t Ag, 0.5% Cu and 2.6% Zn (3.5g/t Au Eq) from 651m

Background

Zlatna Reka Resources (a local Serbian subsidiary of private equity fund Ibaera Capital) is pleased to advise that it has received further assay results for the 2021 drilling program at the Medenovac prospect within its 100%-owned Rogozna Gold-Base Metals Project in Serbia (Figure 1). The 2021 drilling program is a follow-up to the successful maiden drilling program completed in late 2020 that led to discoveries at Medenovac and Gradina North, and some of the best intersections recorded at Shanac (see Figure 2; or refer to the announcement released on 8 March 2021).



Figure 1 | Location Map of the Rogozna Gold Project



Figure 2 | Local Geology, Deposits and Prospects of the Rogozna Gold Project

Medenovac Delivers Further Strong Results

Assay results have been received for drillholes ZRSD21141 and ZRSD21142, drilled \sim 360m along strike to the NW of the significant intersection encountered in ZRSD21136 (388.1m @ 2g/t Au Eq – see announcement released on 15 October 2021).

Both ZRSD21141 and ZRSD21142 intersected thick skarn-hosted polymetallic mineralisation, including:

ZRSD21141

- 160.3m @ 0.5g/t Au, 3.9g/t Ag, 0.1% Cu, 0.1% Pb and 0.4% Zn (1g/t Au Eq) from 419m, including
- 56.2m @ 0.7g/t Au, 8.2g/t Ag, 0.2% Cu, 0.2% Pb and 0.6% Zn (1.6g/t Au Eq) from 419m, including
- 18.2m @ 1.1g/t Au, 11.8g/t Ag, 0.6% Cu, 0.2% Pb and 1.2% Zn (3.1g/t Au Eq) from 419m.

ZRSD21142

- I 50.5m @ 0.4g/t Au, 5.9g/t Ag, 0.2% Cu, 0.2% Pb and 0.2% Zn (0.9g/t Au Eq) from 352m, including
- 19.8m @ 0.5g/t Au, 15.9g/t Ag, 0.3% Cu, 0.6% Pb and 0.5% Zn (1.7g/t Au Eq) from 459m, and
- 26m @ 0.6g/t Au, 1.8g/t Ag, 0.3% Cu and 1.5% Zn (1.8g/t Au Eq) from 651m, including
- 10m @ 1.2g/t Au, 3.4g/t Ag, 0.5% Cu and 2.6% Zn (3.5g/t Au Eq) from 651m.

The polymetallic mineralisation intersected in ZRSD21141 and ZRSD142 is characterised by disseminated Chalcopyrite, Sphalerite, Pyrite and Galena (Figures 4 - 8), similar in nature to the mineralisation encountered in earlier holes, including ZRSD21136 and ZRSD21138.



Figure 3 | Cross-section view (looking north) of ZRSD21141 and ZRSD21142. Note the deeper footwall intersection in ZRSD21142



Figure 4 | ZRSD21141 core photo from 423.6m - 1.8g/t Au, 15g/t Ag, 0.9% Cu and 5% Zn



Figure 5 | ZRSD21141 core photo from 432.5m - 0.7g/t Au, 16.7g/t Ag, 0.5% Cu and 1.3% Zn



Figure 6 | ZRSD21142 core photo from 468.6m – 1.5g/t Au, 38g/t Ag, 0.7% Cu, 1% Pb and 0.8% Zn



Figure 7 | ZRSD21142 core photo from 652.6m - 4.7g/t Au, 8.5g/t Ag, 2.1% Cu and 1.5% Zn



Figure 8 | ZRSD21142 core photo from 654.3m-0.6g/t Au, 4.2g/t Ag, 0.2% Cu and 4.9% Zn

Significance of these Results

The above results are significant as they confirm continuity of at least a 360m strike length of the polymetallic Medenovac ore zone that is $\sim 150 - 400$ m thick, at an average grade of 1 - 2g/t Au Eq, with mineralisation remaining open in all directions. In addition, significant coherent zones of higher-grade mineralisation occur within this broader mineralised volume.

The footwall intersection in ZRSD21142 is also important as it appears to represent an entirely new mineralised position that is completely open in all directions. As will be discussed in more detail below, a picture is beginning to emerge of the Medenovac area comprising multiple mineralised horizons.

Drilling is continuing at Medenovac on a section located ~200m south of the discovery section, which if successful, will increase the defined mineralised strike length to ~560m.

Updated Interpretation of the Greater Medenovac Prospect Area

In parallel with the management of the ongoing drilling campaign, Zlatna Reka geologists have reinterpreted historical data and conducted further geological mapping to improve our understanding of the local mineralisation controls and resource potential of the greater Medenovac prospect area.

This work has resulted in the recognition of a further two target areas, namely Kotlevi and Česme, located \sim 500m SW and NE of the main Medenovac target respectively (Figures 9 – 11), with all three targets sitting within a NE-trending structural zone that is defined by strong Pb-Zn anomalism in soils (Figure 10).

At Kotlevi, historical soil sampling defined an ~500m long, NW-trending Pb-Zn anomaly. Follow-up mapping has identified historical mining shafts in proximity to the soil anomaly, with strongly mineralised Pb-Zn vein material (Figure 12) found in the historical waste dumps. Kotlevi is also spatially associated with an ~500m long, NW-trending resistivity anomaly, a feature which also occurs at the main Medenovac target area.

At Česme, elevated Pb-Zn concentrations in soils are accompanied by a very large, shallow chargeability and resistivity anomaly, all of which occur in proximity to the Serpentinite Thrust Fault – a major domain boundary separating Cretaceous sediments (including skarn) in the west and Jurassic Serpentinites to the east.

Furthermore, an historical hole (EOKSC1256) drilled by previous explorers within the Česme target area intersected a thick zone of skarn-hosted polymetallic mineralisation, with the hole ending in mineralisation at 641.3m depth. The mineralised intervals in EOKSC1256 included:

- 264.6m @ 0.2g/t Au, 0.1% Cu and 1.5% Zn (1.2g/t Au Eq) from 372m, including
- 96m @ 0.4g/t Au, 0.15% Cu and 2.8% Zn (2.2g/t Au Eq) from 447m, including
- 36m @ 0.6g/t Au, 0.2% Cu and 3.8% Zn (3g/t Au Eq) from 507m.

With recent drilling showing mineralisation at the main Medenovac target to be at least 360m long and 150 – 400m thick, the potential for a further two, subparallel zones of similar-style mineralisation is encouraging for the overall resource potential of the greater Medenovac prospect area.



Figure 9 | Plan view map of the Medenovac Prospect Area



Figure 10 | Plan view of the greater Medenovac Prospect area, with geophysical anomalies and background soil geochemical map showing Pb-Zn anomalism



Figure 11 | Cross-section (looking NW) of the greater Medenovac Prospect area, showing current drill-defined mineralisation wireframes, target zones (red boxes), geophysical anomalies and key geological features



Figure 12 | Historical mine shaft and Pb-Zn mineralised dump material at Kotlevi

About Zlatna Reka Resources

Zlatna Reka is a locally managed Serbian company, owned 100% and funded by private equity firm Ibaera Capital. The company was formed in 2019 to develop the Rogozna Gold Project located in the Raška District, close to Novi Pazar in Southern Serbia.

About Ibaera Capital

Ibaera is an international private equity group investing exclusively in the development of mining projects. We are a specialist equity investor seeking to develop new or existing projects held by explorers and/or developers in future facing minerals such as copper, nickel, zinc, cobalt and gold. We provide significant funds and management expertise into a small number of assets and bring industry best practises to every investment.

We are an investment partner to major miners and to companies aiming to become a miner.

For further Information contact: **Paul L'Herpiniere General Partner, Exploration and Evaluation** Phone | +61 438 961 201 Email | paul.lherpiniere@ibaera.com

