

# Medgold and Maiden Mineral Resource, estimate and testwork results from the Tlamino Project, Serbia

**Categories :** [Mining](#)

**Date :** February 2, 2020

Medgold Resources announced a Maiden Mineral Resource Estimate for the Barje Prospect within the Tlamino Project (the “Project” or “Tlamino”) in southern Serbia. An Inferred Mineral Resource containing approximately 680,000 oz AuEq in 7.1Mt grading 3.0 g/t AuEq at cut-off grade of 0.7 g/t AuEq is reported. This estimate was prepared in accordance with National Instrument 43-101 (NI 43-101) and CIM Definition Standards by Addison Mining Services Ltd. of the United Kingdom. A Technical Report for the Project will be filed on [www.sedar.com](http://www.sedar.com).

Medgold also announced the initial results of metallurgical test work. Bulk rougher flotation tests were performed on two composite samples which, formed of 50.39 kg of core from the Company’s 2018 drilling program at the Barje prospect, yielded head grades of 2.04 g/t Au and 10.99 g/t Au and gold recoveries to concentrate of 88.2% and 90.5%, respectively. The same composite samples yielded silver head grades of 15.1 g/t Ag and 107.2 g/t Ag, and silver recoveries to concentrate of 88.2% and 96.4% respectively.

The 2019 exploration program was fully funded by Fortuna Silver Mines Inc. (“Fortuna”) and was directed by a joint Fortuna-Medgold technical committee pursuant to the terms of the Tlamino Option Agreement announced on March 7, 2017 . Pursuant to the terms of said Agreement, as later amended, Fortuna has earned a 51% interest in the Project having spent US\$3 million in exploration expenditures.

## Metallurgical Test Work

Metallurgical test work for the Mineral Resource Estimate included bulk rougher flotation tests on two composite samples blended from approximately 50 kg of drill core representing medium- and high-grade gold mineralization within unweathered hydrothermal breccias at the Barje Prospect. The composites reported head grades of 2.04 g/t and 10.99g/t Au and gold recoveries to concentrate of 88.2% and 90.5%, respectively. The same composites reported silver head grades of 15.1 g/t Ag and 107.2 g/t Ag, and silver recoveries to concentrate of 88.2% and 96.4% respectively.

The metallurgical test work used conventional flotation methodology at a grind size of -74 microns, a pH of 8.2, a conditioning time of 3 minutes and a flotation time of 9 minutes. Metallurgical analyses were performed by Resource Development Inc. of Wheat Ridge, Colorado, and were overseen by Woods Process Services LLC of Denver, Colorado.

## The Tlamino Project

The Tlamino Project covers an area of approximately 200km<sup>2</sup> in southern Serbia and is held by Medgold under two exploration licenses. Outcropping mineralization was first observed at the Barje Prospect by Yugoslav State agencies in the 1950s and 1960s when a short adit was opened but no drilling was carried out. The prospect was then held by private and public companies between approximately 2005 and 2012 during which time limited drilling failed to intersect significant mineralization.

Medgold conducted mapping, surface sampling and geophysics (IP) followed by diamond drilling at the Barje Prospect in 2018 and 2019 which successfully intersected gold mineralization in a shallowly inclined body of hydrothermal breccia below altered schist (as announced on March 21, 2019 ). The Inferred Mineral Resource at the Barje Prospect extends from surface to a depth of approximately 110m as a shallowly inclined zone over an area of approximately 600 m x 350 m. The true thickness of mineralization generally ranges between 10 m to 40 m.

Source: [finance.yahoo.com](https://finance.yahoo.com)