

Mineral Site Passport

Debellde

Commodity:

Pb, Zn, Ag, Quartz

Map Sheet:

K 34 - 67

Ownership:

Government

Status of Project:

Under exploration

Infrastructure:

Next main road, railway line and access to power grid is 24-27 km outside the Zone of Interest

Regional Geology:

The Zone of Interest is situated in the External Vardar Subzone

Main structural trends are WSW-ENE and SE-NW

The rock sequences consist of:

- Quaternary sediments in minor thickness
- Palaeozoic muskovite-biotite and epidote-chlorite schists with intercalations of quartzite and marble and seldom basalts and serpentized ultramafic rocks

Mineralization / Type of Deposit:

Hydrothermal Pb-Zn-Ag-Au mineralization in sulphide veins and veinlets bound to Cenozoic andesite - latite - trachyte volcanism as well as in Paleozoic schists and marbles.

Extension of Mineral Occurrence:

The surface of this area is more than 3 km².

Resources:

Not yet explored.

Past Production:

Occurrence of old slags close to the Zone of Interest indicates historic mining activities.

Mining Method:

Not yet established.

General Evaluation:

According to a study of 2008 based on geochemical data and interpretation of aerial geophysical data there is a high potential for mineable deposits of Pb, Zn and Ag.



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Additional Graphics:

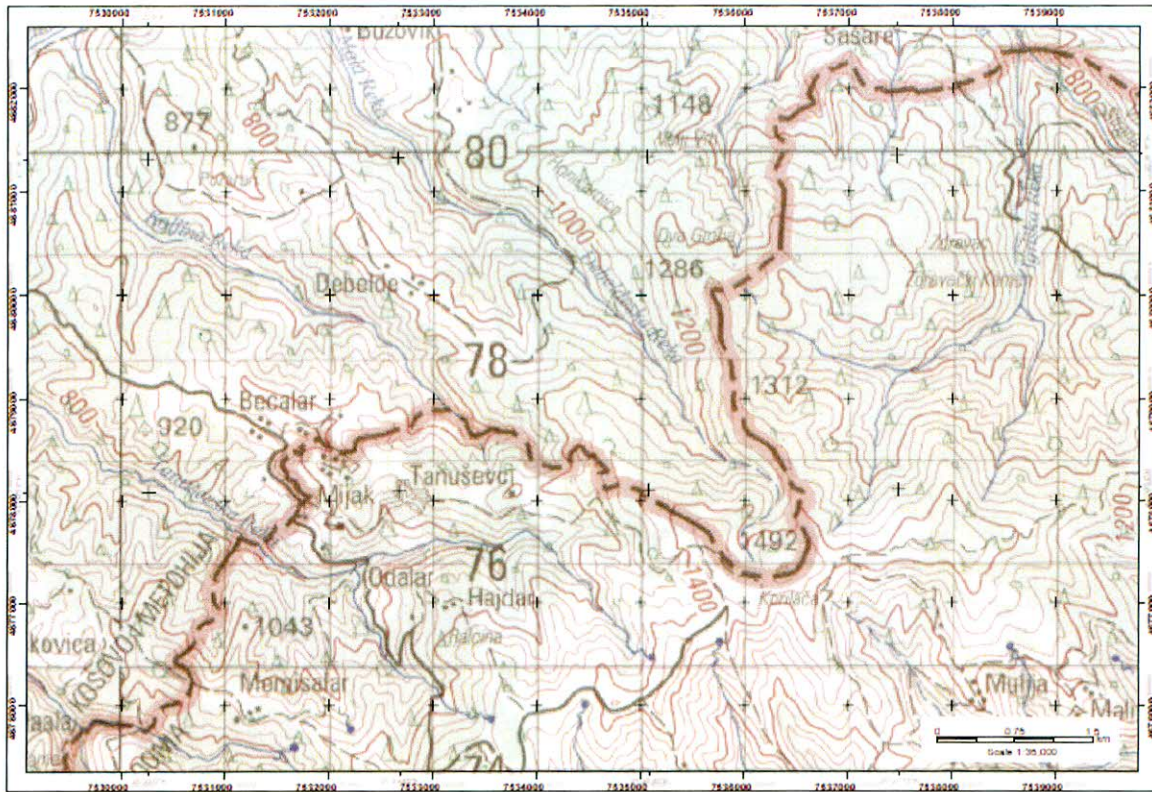


Fig. 1: Topographical map with Zone of Interest "Debelde" near the border to Macedonia.

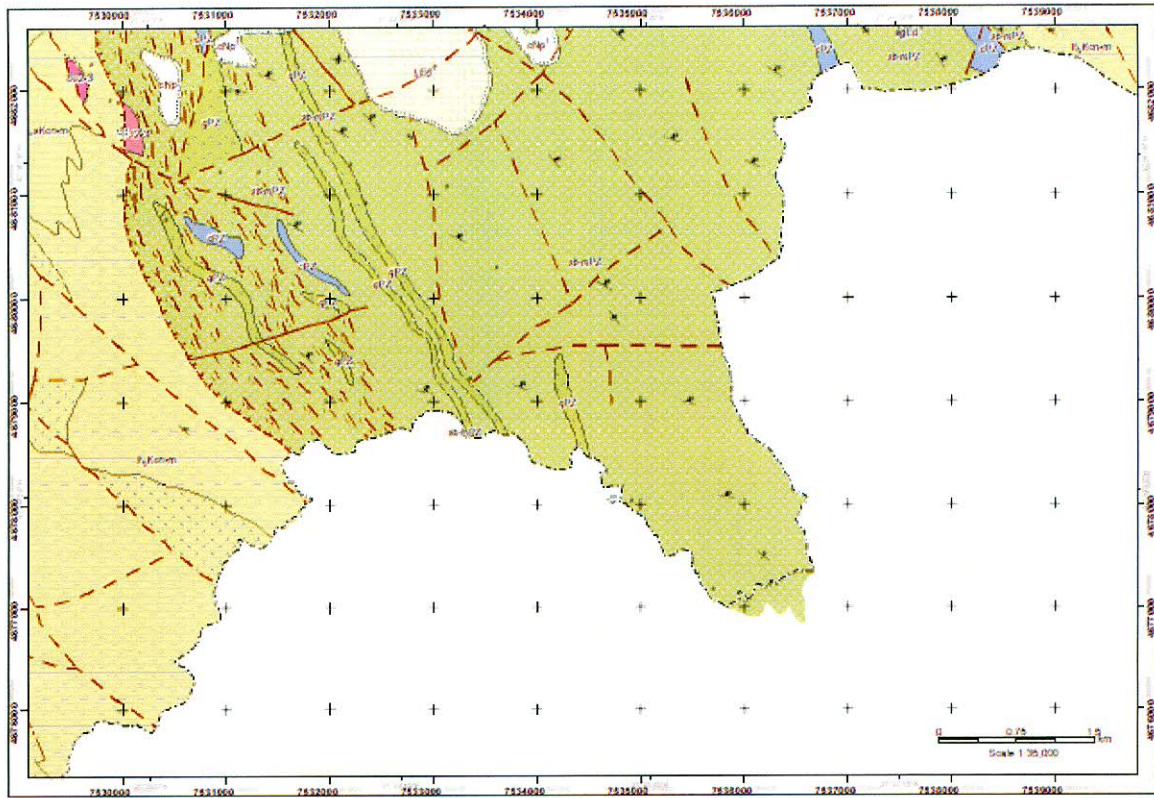
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Fig. 2: Geological Map with the Zone of Interest "Debelde".

References:

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