

## Mineral Site Passport

# Brezovica

### Commodity:

Chromium

### Map Sheet:

K 34 - 66 B, K 34 - 67 A

### Ownership:

Government

### Status of Project:

Previously in production, today closed.

The mine has a well developed infrastructure including paved roads and power line access.



### Regional Geology:

Highly prospective zone of the Brezovica Jurassic ophiolitic complex with known locations of chromite occurrences. Some of them are fully explored and some have been mined.

### Mineralization / Type of Deposit:

Several ultramafic rock types, such as harzburgite, dunite and serpentinite with known chromite occurrences and minor contents of platinum group minerals. Small ore bodies of the liquid-magmatic type associated with dunite. There are two types of ores: impregnated ore with 25- 30%  $Cr_2O_3$  and massive ore with 45%  $Cr_2O_3$ . This association is known from similar deposits in Albania as well.

### Extension of Mineral Occurrence:

The occurrences are spread over an area of approximately 10 km<sup>2</sup>.

### Resources:

In the Brezovica district some old chromite mines are found in ultrabasic rocks. The chromite deposits appear to be similar to the Deva deposit. An ore production of about 400,000 t has been recorded with an average  $Cr_2O_3$  content of up to 43 %.

### Past Production:

Past mining for Cr reported.

### Mining Method:

Underground mine.

### General Evaluation:

The geological setting is favourable. Further exploration work required.

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**Additional Graphics:**

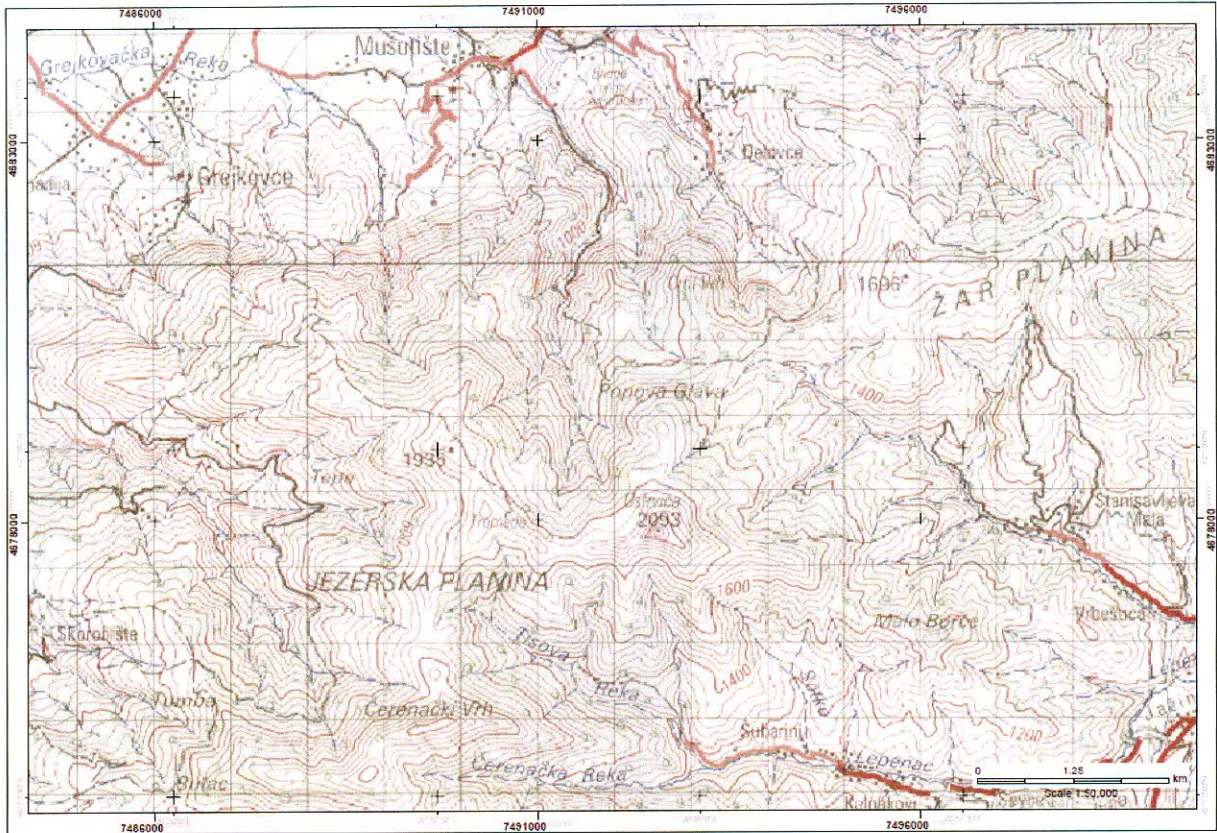


Fig. 1: Topographical Map of the Brezovica area

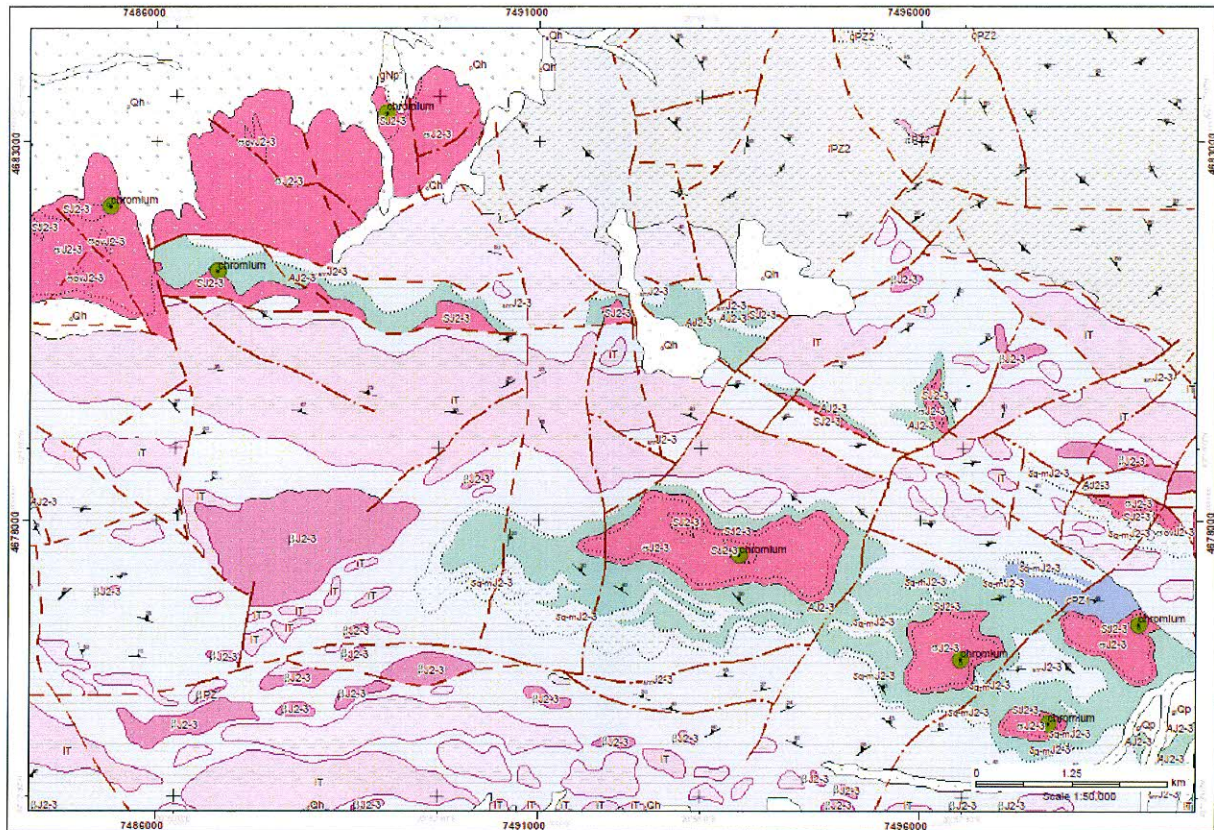
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Fig. 2: Prospective area of Brezovica shown on digital geological map with mineral occurrences and deposits.

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For further details see the data base at the ICMM.



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**Support to ICMM to develop the Geochemical Survey in Kosovo  
EU GEOS  
EuropeAid/128027/D/SER/KOS**



A project implemented  
by the Contractor

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This project is funded  
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