

Lead Zinc Mines - Mežica - Slovenia.

Owners

The Central European Mines Limited

20, Copthall Avenue, London E. C. 2.

General Managers: Messrs. Bewick Moreing & Co.

62, London Wall, London E. C. 2.

Local Representative: George Bargate, Mežica.

Situation:

The lead-zinc mines of Mežica are situated on the northern side of the Karawanken Mountains and in the neighbourhood of the Meža, which flows north to the river Drave.

History:

Mining operations appear to have been carried on from the fifteenth century, but operations assumed more serious proportions from 1895 onwards, when as the result of extensive developments the production has been



The nearest railway station is at Prevalje on the main line Meran—Klagenfurt—Maribor.

The two principal villages of the district are: Mežica and Črna, which are situated $8\frac{1}{2}$, and 16 kilometers from Prevalje station respectively.

The ore separation and smelters apparatus are situated at Žerjav on the main road between Mežica and Črna.

Žerjav is connected with the railway station at Prevalje by a 60 cm gauge railway, the property of the Company, and all incoming and outgoing goods are transported by steam locomotives on this railway to and from Prevalje station.

In addition to the mines considerable forest areas are owned by the Company.

increased to its present yearly maximum of 9,600 tons.

Geology:

The only formations essential to be considered from an ore bearing point of view are the ore bearing limestones, above which lie the Cardita shales and then the Dolomite, all Triassic in age.

It would appear that the Cardita shales formed an impervious roof above which the metalliferous solution could not pass and that, with cooling, deposition of ore took place.

Ore Bodies:

The ore bodies occur in narrow shoots, pipes and irregular shaped masses, and are widely scattered, and