1895

1876



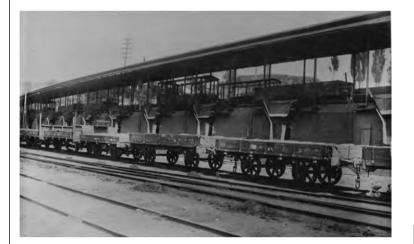
VILLAGE CHIATURA

 \bigcirc

WHILHEM HER-MANN VON ABICH founded and studied the manganese ore in the vicinities of Chiatura and Sachkhere



AKAKI TSERETELI STARTED ORE MINING between villages of Upper Rgani and Mgvimevi



ON 4 FABRUARY, NARROW RAILED RAILROAD LINE OF CHIATURA - SHORAPANI, was officially inagurated - one more branch of the trans-Caucasus central main line

1914

FIRST WORLD WAR I and closing of the Dardanelles strait abruptly stopped the peak of industry.

Geological study the ores for its further processing later. It was continued by the direct initiative of the famous Georgian writer AKAKI TSERETELI and geologist SPIRIDON SIMONOVICH

1870

Georgian Manganese was mainly intended for EXPORT. Georgian ore deposits were utilized by England, Germany, Frence, Belgium, Austria-Hungary, USA etc. The Georgian Manganese were utilized by large metalurgical factories like AMERICAN COMPANY **BETHLEHEM STEEL** CORPORATION, GERMAN KRUPP, ITALIAN ILVA.

1890

Extraction of deposits and its export were stabily increasing and REACHED ITS PEAK. 966 000 TONS OF MANGANESE WERE EXTRECTED FROM CHIATURA MINE. Georgia was the main exporter of manganese ore -Georgia supplied 50% of the world's ore

1913

1925



Chiatura production by concession agreement was transferred to the AMERICAN POLITICIAN AN ENTREPRENEUR W. AVERELL HARIMAN FOR 20 YEARS. With the contract, Harriman monopolized the entire industry from extraction to export. Harriman was supposed to restore the fallen production, though his work in Chiatura was unsuccessful. THE CONTRACT TERMINATED IN 1928 AND ENTIRE PRODUCTION WAS ASSUMED BY THE GOVERMENT.

1953 1957



PROCESSING PLANTS CMP1 AND CMP 2 ARE THE LARGEST ENTERPRISES with respect to the annual capacity, which is reflected on their sizes and multitude of mutually related premises. Both of the plants are allocated on the overall industrial site.

The more Chiatura was acquiring the image of the city, the more discussion regarding the city governance system introduction was taking the place. FINALLY, IN THE YEAR OF THE 1917 CHIATURA WAS DECLARED AS A CITY.

1921

THE

THE

PRODUCTION OF

MANGANESE

COMPLETLY

STOPPED.



1917

ZESTAFONI FERROALLOY FACTORY was built. which up-to-date continues to be Chiatura's Manganese ore's main user. At the same time of the Zestafoni plant construction, another ferromarganese pilot plant was built in Tbilisi

1935

THE FIRST LARGE

ORE PROCESSING

PLANT of the soviet

period was built under the design of the German firm "KRUPP"

and still know under the name "N25-bis. It

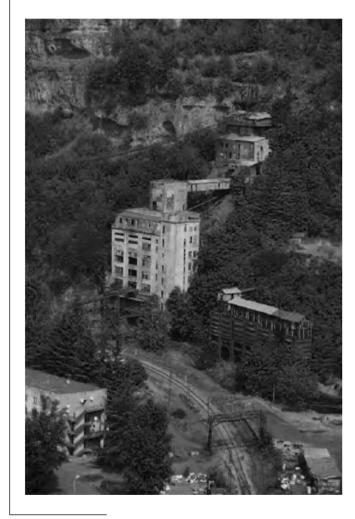
is subordinated to

perevisa mine



1930

PEROXIDE ENRICHMENT ORE PROCESSING **PLANT"PEROFI"**, the annual capacity of which amounted to 100 000 tones per annum, was build. It is subordinated to Rgani mine, being distingushed for clear, interesting layout of the rectangle, vertical openings.



1939



1990

The political and economical turmoil of the early 1990s forced the production to face difficult , challanges again. **THE** PRODUCTION INFRASTRUCTURE WAS DETERIORATED: Undergraound tunnels, factories with utility buildings, freight pathways.

It is beleived that the FIRST ROPEWAY THROUGH-OUT THE SOVIET UNION WAS BUILT IN CHIATURA. Such one is named to be public ropeway "Chiatura - perevisa", to which another line - "Sashevardno" was added.



BY GEORGIAN MANGA-NESE HOLDING LIMITED. Which is the owner of "Chiatura Manganese," Zestafoni ferroalloy factory and Vartsikhe hydroelectric station.

THE MANAGEMENT OF

THE MINES IS EXECUTED

GEORGIAN MANGANESE HAS BUILT A NEW

ENRICHMENT FACTORY. ALMINERAL is a

joint project of Germany and Poland

2006

2018

1953

Supervisor: Matteo Umberto Poli Student: Sophio Paksashvili [862414] A. Y. 2017/ 2018