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MINERAL AND RAW RESOURCES OF UZBEKISTAN

Jizzakh branch of the National University of Uzbekistan named after Mirzo Ulugbek The Faculty of Psychology, Department of Foreign languages Philology and teaching languages

Teshaboyeva Nafisa Zubaydulla qizi

nafisateshaboyeva@jbnuu.uz

Student of group 401-22: **Togayeva Iroda Sulaymonovna**

togayevairoda1104@gmail.com

Annotation: This article provides an overview of Uzbekistan's rich abundance of mineral and raw resources, highlighting its significance in the country's economy. It emphasizes Uzbekistan's substantial gold reserves and its position as one of the world's largest producers of gold. It discusses the Muruntau Gold Mine as one of the largest open-pit gold mines globally, contributing significantly to the country's economy. Copper describes Uzbekistan's significant reserves of copper and the role of the Almalyk mining and metallurgical combine as the main producer of copper in the country. Highlights the importance of copper mining in providing employment and contributing to the country's GDP. Also it highlights the Navoi Mining and Metallurgy Combinat as the country's largest uranium producer, with substantial processing capacity.

Key words: mineral, raw resources, economy, gold, uranium, copper, natural gas, mining.

Uzbekistan is a country in Central Asia with a rich abundance of mineral and raw resources. The country is known for its extensive reserves of gold, uranium, copper, natural gas, and oil. Uzbekistan is one of the world's largest producers of gold, with the Muruntau Gold Mine being one of the largest open-pit gold mines in the world.

One of the most significant mineral resources in Uzbekistan is natural gas. The country is the third-largest producer of natural gas in the former Soviet Union and has vast reserves of the resource. Uzbekistan's natural gas production is mostly concentrated in the Bukhara-Khiva region in the south of the country.

Natural gas plays a significant role in Uzbekistan's economy, with the country being one of the largest producers in Central Asia. Uzbekistan possesses substantial natural gas reserves, mainly concentrated in the Ustyurt region and the Fergana Valley. The development of natural gas resources contributes to the country's energy security and



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economic growth, with exports primarily directed to neighboring countries in the region, as well as to international markets. In addition to natural gas, Uzbekistan is also a major producer of gold. The country has substantial gold reserves, with the Muruntau gold mine being one of the largest in the world. Gold mining is an important industry in Uzbekistan, contributing significantly to the country's economy. While Uzbekistan is known for its natural gas reserves, it also possesses significant copper resources. The country's copper deposits are primarily found in the Almalyk mining and metallurgical complex, which is one of the largest copper mining and smelting enterprises in Central Asia. The Almalyk complex plays a crucial role in Uzbekistan's economy, contributing to both domestic industrial needs and exports. Additionally, there are other smaller copper deposits scattered throughout the country. Uzbekistan has been focusing on the development and modernization of its mining sector to further harness its copper resources and boost economic growth.

Copper is another important mineral resource in Uzbekistan. The country has significant reserves of copper, with the Almalyk mining and metallurgical combine being the main producer of copper in the country. Copper mining is an important industry in Uzbekistan, providing employment and contributing to the country's GDP.

In addition to natural gas, gold, and copper, Uzbekistan also has reserves of other minerals such as uranium, lead, zinc, and tungsten. The country has the potential to further develop its mining industry and become a major player in the global market for these minerals. Uzbekistan has been working to attract foreign investment in its mining sector, with the government implementing reforms to improve the investment climate and make it easier for foreign companies to operate in the country. These efforts have been successful, with several international mining companies investing in Uzbekistan in recent years. In addition to gold, Uzbekistan also has significant reserves of uranium, making it one of the top uranium producers in the world. The Navoi Mining and Metallurgy Combinat is the country's largest uranium producer, with the ability to process up to 3,000 tons of ore per day. Uzbekistan is one of the world's leading producers of gold, with a long history of gold mining dating back to ancient times. The country's gold deposits are widespread, with major mining operations located in the Muruntau open-pit mine, one of the largest gold mines in the world. Other significant gold mining sites include the Zarafshan-Newmont joint venture, as well as smaller operations in various regions across the country. It is worth emphasizing that **Gold** production plays a crucial role in Uzbekistan's economy, contributing to both domestic consumption and exports. The government has been actively promoting investment in the gold mining sector to further develop its resources and increase production



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capacity. Additionally, Uzbekistan has been implementing reforms to attract foreign investment and modernize its mining industry, aiming to enhance efficiency and sustainability in gold extraction.

Uzbekistan possesses significant **uranium** resources, primarily located in the Navoi and Namangan regions. The country's uranium reserves are estimated to be among the top ten globally. The Navoi Mining and Metallurgy Combinat (NMMC) is the leading uranium producer in Uzbekistan, operating several mines and processing facilities. The country has been actively exploring and developing its uranium deposits to contribute to both domestic energy needs and international markets.

In conclusion, Uzbekistan boasts a diverse array of mineral and raw resources, including natural gas, gold, copper, uranium, and various other minerals. These resources play a crucial role in the country's economy, with significant contributions to GDP and employment. The government's efforts to attract foreign investment and implement reforms have been successful in fostering growth and development in the mining sector. With ongoing initiatives and the potential for further expansion, Uzbekistan is poised to solidify its position as a key player in the global market for minerals, ensuring sustained economic prosperity for the nation.

Uzbekistan's mineral and raw resources play a significant role in the country's economy, contributing to its industrial development and economic growth. Uzbekistan is a country rich in mineral and raw resources, with significant potential for further development in the mining sector. The country's natural gas, gold, copper, and other mineral resources make it an important player in the global economy and a key player in the Central Asian region.

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