

INVESTMENT PROJECT SUMMARY/PROFILE

Geological exploration with subsequent iron mining within the “Bartsch” manifestation (iron)



Information about project initiator

<i>Project initiator</i>	Main Department of Geology under the Government of the Republic of Tajikistan
<i>Contact details</i>	State Committee on Investment and State Property Management of the Republic of Tajikistan 734000 Tajikistan Dushanbe, St. Shotemur 27, Tel: (+992) 37 221-48-60, 221-73-37, www.investcom.tj e-mail: ipd@investcom.tj
<i>Type of ownership</i>	State
<i>Sector</i>	Industry
<i>Main idea of the project</i>	<ul style="list-style-type: none"> - Development of new deposits, - Development of the mining industry, - Increasing the export potential of the country, - Production of competitive products and the creation of jobs.
<i>Aim/result of project</i>	Meeting the needs of local industrialists and increasing the country's export potential
<i>Planned production capacity</i>	<p>The average iron content in the lower section is 49.5%, the maximum content is 64.3%, the apparent thickness of the ore body is 24 m. In the enclosing rocks of the lying side, the iron content is from 7.3% to 27.2%, 19.6%.</p> <p>The average iron content in the upper section is 54.6% with an apparent power of 100 m. The maximum content is 67.8%, with 2 ten-meter intervals with an average grade of 63.3% and 63.5%. The iron content in the host rocks from 14.7% to 33%. The maximum tin content is 0.4%. The six-meter interval is distinguished with an average tin content of 0.26%. In general, the manifestation of the tin content increases from the lower sections to the upper.</p> <p>The maximum content of tungsten is 0.15%, a six-meter interval with an average content of 0.19% stands out. In general, the ore body content of tungsten trioxide decreases to the upper horizons.</p> <p>Manifestation can be used as an iron ore object, and tin and</p>

	tungsten will be extracted along the way, which will increase the value of this object.
<i>Planned export volume, regions (if any)</i>	Iron ore is the main commodity used in the metallurgical industry and Its cost is highly dependent on the cost of transportation. The export of iron concentrate will mainly be carried out to steel mills in Kazakhstan, Russia, Uzbekistan and China.
<i>Planned realization period (years)</i>	3 years
<i>Stage of the project (business plan, project documentation, other)</i>	There is documentation on the geological exploration of the Barch iron-bismuth deposit. The project needs a feasibility study.
<i>Project overall cost</i>	10 mln. US\$
<i>Including</i>	<i>Internal funds</i> <i>mln US\$</i>
	<i>Required investments</i> <i>10 mln US\$</i>
<i>Profitability</i>	22%
<i>Period for payback</i>	18 years
<i>Type of investment</i>	Direct investment
<i>Investor participation form</i>	Creation of a joint venture, the implementation of the project based on the investment agreement
<i>Tax and custom benefits/privileges</i>	<ul style="list-style-type: none"> - Moratorium on inspections of activities of business entities in the areas of production for two years (2018-2020). - A special licensing regime under the investment agreement (including a simplified regime for issuing, re-issuing, renewing licenses provided for by the investment agreement, issuing licenses for a period exceeding the maximum term of the license, full or partial exemption from paying licensing fees and duties). - A special tax regime may be granted in accordance with the investment agreement (including exemption from all taxes, other tax incentives not provided for by law). - Issuance of a license under a production sharing agreement, within 30 days from the date of its signing, without providing additional documents or obtaining additional approval. - Delivery of products by the investor when executing a production sharing agreement is exempt from VAT and excise taxes. - The investor is exempt from paying income tax upon the implementation of the production sharing agreement. - The importation of production and technological equipment and components to it, forming a single technological cycle is exempt from customs duties - Attract foreign workers in the framework of the investment agreement above the established quota
<i>Technical indicators</i>	

<i>Location of project (or realization)</i>	Located on the right bank of the Pyanj River, 1500 meters above the mouth of the Bajudara River. Absolute elevations range from 2,300 to 3,600 meters. The Dushanbe-Khorog highway passes next to the manifestation.
<i>Size of overall necessary production site (land)</i>	40 ha
<i>Production area, ha</i>	30 ha
<i>Planned number of jobs</i>	300
<i>Infrastructure/Communication</i>	
<i>Power supply</i>	Not available, it is planned to conduct a power line and install its own transformer.
<i>Water supply</i>	Not available
<i>Gas supply</i>	Not available
<i>Other</i>	Availability of own experimental sites
<i>Transport connection</i>	
<i>Road</i>	It is planned to build a road 1.5 km long from the field to the main road.
<i>Airport</i>	45 km from the airport of Khorog
<i>Railway</i>	440 km from the railway station of Kulyab
<i>Other</i>	45 km to the city of Khorog