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**Location:** Situated within the Semipalatinsk test site, on the border of the East Kazakhstan and Pavlodar regions, 100 km west of the city of Semipalatinsk and 26 km north of the village of Balapan .

**Brief geological description:** The deposit was discovered in 1965 (Kempir site), as a result of advanced geophysical work carried out by the Gornostaevskaya AGE party. In the period 1974-1977, prospecting work was carried out within the Boldykol ore field by the Gornostaevskaya and Kulundzhunskaya parties, as a result of which the Boldykol and Mysh'yakovy sites were discovered. Prospecting work was continued at the Boldykol site in 1990-1994 . In 2003, in accordance with the contractual obligations of the Altyn-Tobe Mining and Processing Company, prospecting and evaluation work was carried out. The results of this work were submitted for consideration to the State Reserves Committee. Only the reserves of the main ore bodies were submitted for approval to the State Reserves Committee. In addition, the deposit has estimated predicted resources of primary gold-sulfide ores of category P1 in the amount of 407.0 thousand tons , 837.0 kg of gold with a content of 2.06 g/t.

The completed consolidated technical and economic calculations indicate the possibility of processing oxidized ores from the Boldykol deposit using the heap leaching method with a fairly high internal rate of return of 38.2% and a payback period of 1.5 years.

Extract from the state inventory records as of 01.01.2024.		
Useful component	Balance reserves	Off-balance sheet reserves
gold	C2 – 198.5 kg	-



