

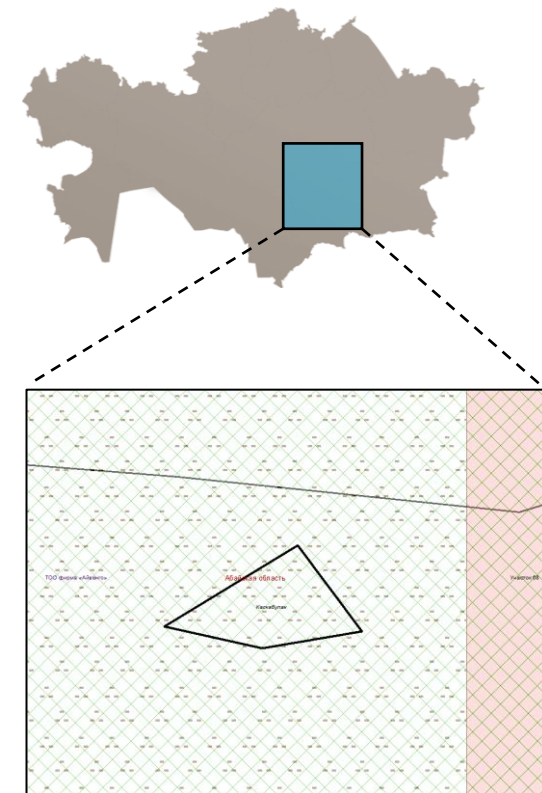
**Location:** The Kaskabulak deposit is located in the Abay region, 77 km east of Ayagoz.


**Brief geological characteristics:** The ore-bearing rock complex is represented by volcanogenic and volcanogenic-sedimentary formations of the Upper Ordovician-Lower Silurian, covered by a terrigenous-carbonate layer of the Upper Silurian. Mesozoic deposits are developed in intermontane depressions and on slopes; they are represented by Neogene clays and Quaternary formations of deluvial-proluvial genesis.


The deposit is represented by two oxidized ore deposits: the Stockwork zone and the Main zone. The Stockwork zone is a sheet-shaped deposit in plan, 320 m long, with a width of 20 to 60 m, gently (at angles of up to 30°) falling to the northwest. The Main zone has a ribbon-like shape in plan; its length is about 350 m, with an average width of 5-20 m, with a bulge in the middle part of up to 90 m. Its occurrence is also gentle (5-20°), dipping to the southwest.


The main useful component in the ores is gold. Minor impurities of silver (0.1-1.65 g/t) and copper (0.01-1.0%) are of no industrial significance due to their low contents. Arsenic was not detected in the samples. Sulfur in oxidized ores is represented by the sulfate form.

The ore bodies of the Stockwork and Main zones are characterized by average dip angles from 15 to 30°. Morphologically, they are simple sheet-like deposits with a thickness of 2-10 m with isolated bulges and constrictions. The loss and dilution indicators are adopted by analogy with similar objects in the region and are 6.0% and 8.5%, respectively. The stripping ratios for open-pit mining will be: 1.24 m<sup>3</sup>/t for the Stockwork zone, 1.79 m<sup>3</sup>/t for the Main zone.



 Kaskabulak field ), for further auctioning

 - revoked license area of Emikon LLC .  
License No. 107-EL dated 05/28/2019 for solid mineral exploration. The license was revoked in 2021, the survey report is missing.

 - licenses for GIN

### Extract from the state inventory records as of 01.01.2024.

Useful component	Balance reserves	Off-balance sheet reserves
gold	C2 – 174.2 kg	-