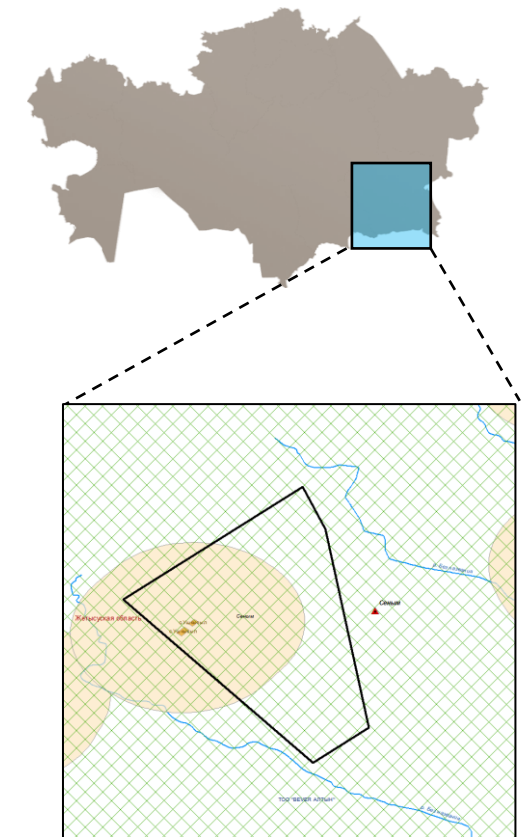


**Location:** located in Panfilov district, 20 km north of the Almaty-Panfilov highway.




**Brief geological description:** The deposit is located at the intersection of the through north-eastern, local north-western and sublatitudinal faults. The ore field is confined to a subsided block of volcanic rocks of average composition, broken by small intrusive bodies of variegated composition (from gabbro-diorite to syenite -granite) of the South Dzungarian Triassic complex. Quartz veins and veinlet zones are spatially gravitated to the latter . The host rocks are hydrothermally altered to secondary quartzites. Quartz veins are weakly gold-bearing and are of no industrial interest. Vein silicification zones are gold-bearing. Composition of ore bodies: quartz, hematite, fluorite , gold, pyrite, chalcopyrite, chalcocite, cerargyrite, wulfenite, cerussite, malachite, jarosite, barite, bismoclitite .

Four ore bodies have been traced, ranging in length from 20 to 70 m, with a thickness of 0.6 to 2.7 m, and a gold content of 3 to 63 g/t (average 6-7 g/t). The ore is weakly silvery (up to 10 g/t).

The flanks and deep horizons of the deposit have not been studied.



Extract from the state inventory records as of 01.01.2024.		
Useful component	Balance reserves	Off-balance sheet reserves
gold	C1 - 69 kg	-

-  - the territory included in the State Natural Resources and Natural Resources Management Plan for solid mineral extraction ( Senym field ), for further settlement and the buffer zone of the settlement - s.Ushkizyl
-  - settlement
-  - licenses for GIN