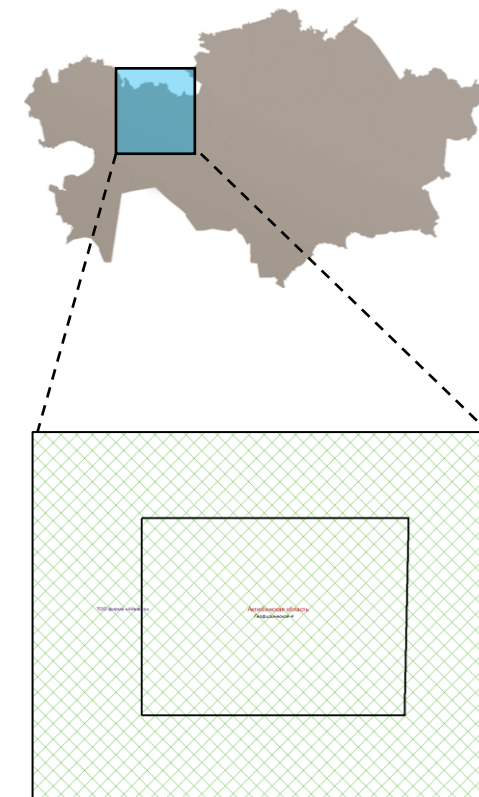




**Location:** The deposit is located in the Mugodzharsky district of the Aktobe region, 15 km east of the Geophysical I deposit.

**Brief geological characteristics:** The deposits are confined to the northern periclinal closure of the Karasai anticline, composed of metamorphic rocks of the South Mugodzhars series. The metamorphic rocks are migmatized, with intersecting and conformable granite dikes and quartz veins. Particularly large dikes of porphyritic biotite granite are found at the Geofizicheskoe III deposit. The general strike of the host rocks is submeridional, with an eastern dip of 40-80°. Disjunctive faults are accompanied by silicification, vermiculitization, talcification, etc.

The composition of the host rocks of the hyperbasites is biotite gneisses with layers and lenses of graphitic quartzites and amphibolites. The deposit contains varieties enriched in sillimanite. The graphite content in quartzites is 1-3%. The graphite is finely flaked, uniformly distributed on the planes of schistosity.

At the Geofizicheskoe IV deposit, the western talc- anthophyllite deposit is abundantly asbestosized. The average content of class +0.5 mm fiber is 7%.



-  - the territory included in the PUGFN for solid mineral extraction (m- eGeophysical 4), for further auctioning
-  - licenses for GIN

Extract from the state inventory records as of 01.01.2024.		
Useful component	Balance reserves	Off-balance sheet reserves
asbestos	A+B+C1 - 0.5 thousand tons, C2 - 0.05 thousand tons	-