39

Location: located 15 km southeast of the village of Inderborsky.

Brief geological characteristics: The area of the deposit is composed of salt strata, eluvial gypsum cap formations and Neogene-Quaternary sediments. According to the conditions of formation, two tiers of rocks can be distinguished at the deposit: primary salt deposits and gypsum cap rocks. Marine terrigenous formation, Khvalynsky horizon; eluvial gypsum cap formations of late Permian -Quaternary age along the boron-potassium horizon of the Shchushaktau member of the Kurgantau suite of the early Permian. Average roof thickness is 40 m.

The bulk of the reserves are located below the aquifer. The deposit is being developed by open-pit mining. The flooded ore body, according to the experience of the Inder mine, will be mined without draining the quarry. The overburden and ore body-enclosing rocks are represented by white and gray gypsum, anhydrite and clays, as well as sandy-clayey deposits brought in by ancient and modern karst.

Extract from the state inventory records as of 01.01.2024.		
Useful component	Balance reserves	Off-balance sheet reserves
boron ores	C1 - 11.6 thousand tons	-







