



KACHAIZ ORE OCCURRENCE

Kachaiz ore occurrence is located within Telaiz licensed subsoil area (license XMH 15758 БР - valid until 2039).

Ore occurrence borders Telaiz deposit on south east and includes several areas of intensively fragmented rocks confined to the base of Kachaiz plate. Kachaiz tectonic plate is a peculiar kind of melange, where lensoid blocks (flaking) of gneisses and metarhyolites (from several up to hundreds of meters) are dissociated by foliaceous groundmass. There are several areas: Kwartsevaya, Pologaya, Kachaizskaya, Operayushchaya - which are composed of intensively fragmented metavolcanics of quartz-carbonaceous composition.

Kwartsevaya area is 280 m in length Area thickness on the surface is 4-10 m, eastern flat pitch. Area thickness increases up to 20 m at depth. Gold content in wells amounts to 1.5-2.2 g/t for thickness 1.2-3.2 m.

Pologaya area is 300 m in length with 8-18 m depth. Gold content in separate workings on the surface ranges from 0.6 to 9.6 g/t, and at a depth - from 1.6 to 5.9 g/t.

Kachaizskaya area is 200-250 m in length with up to 10 m depth. Gold content in selected samples from surface workings reaches 14.4 g/t.

Operayushchaya area is of 300 m in length with average depth of 22 m. Gold content in trenches is 1.5-12.0 g/t, in wells - 1.2-6.2 g/t.

Projected P1 gold resources are 2,083 kg (approved by Central Research Institute of Geological Prospecting for Non-Ferrous and Precious Metals)

