

The deposit is located 27 km to the South from Korosten of Zhitomir region at the non-arable lands of small rivers' watershed.

Labradorite is of massive structure, average- and **large-grained** light-grey, grey and dark-grey colour with irising in blue and light-blue crystals of plagioclase. Dimensions of irising „eyes“ range from 4 to 5 cm, their number ranges from 500 to 1500 per 1m^2 along the vertical plane and from 1040 to 3600 along the horizontal one.

Gabbro-anorthozites from dark green to black with weak irisation are present too.

Physical-mechanical properties of labradorite:

compression strength — 60 — 80 MPa;

abrasion — 0.12 — 0.15 g/cm^2 ;

low-temperature resistance — 50 cycles;

output of 0.2X0.3X0.6 m blocks — 15 -22%.

Measured reserves amount to 97 thousand cubic metres.

Thickness of loose overburden totals 0.3—5.0 m (1.0 m in average) and of solid one (weathered labradorite) amounts to 5.0 m (0.6 m in average).

Aquifer, that is confined to fissured zone in crystalline rocks has been found there; its inflow approximate $580\text{ m}^3/24$ hours by the end of the deposit's development.

Low level of radioactivity enables to use labradorite in all types of building.

Polishing is of good quality, surface is smooth without any cavities and fractures; decorative properties are excellent.

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