



Fig. 3. Tectonic model showing the relation of the Stanovoy lithosphere and Aldan Shield.

- 1 - Upper layer of non-metamorphosed sedimentary rocks;
- 2 - Continental crust of the Aldan shield;
- 3 - Volcanogene-sedimentary rocks and continental crust of Stanovoy lithosphere;
- 4 -Charnokite melts formed in the subduction process;
- 5 -Fluids;
- 6 -Metamorphic rocks of the Stanovoy belt.