There are two types of alkaline rocks in the Avachinskaja bay area. The first type includes porphyric syenites and trachites of the Rakovaja Mountain. These rocks form subvolcanic Mesozoic deposits. The second type is represented by Pliocene basaltic andesites and basalts with a mega-plagiophyre texture. These rocks form dikes, stocks, lava flows of the Krasheninnikov bay, Kazak cape. Despite different K-Ar ages of trachites and syenites, which is 25 Ma. and 8 Ma, respectively, they have a similar whole-rock composition. The K-Ar age of basaltic andesites is 3.4-5.8 Ma (Pliocene). We report the results of our petrographic examinations, compositions of rocks, and minerals.