

Method of searching for areas of distribution of indigenous diamond manifestations includes geological-structural processing of the studied area, analysis of the qualitative composition and concentration of associated minerals, analysis of fluid-liquefaction interaction processes and isolation of promising areas. Wherein a highly restored mantle mineral association is detected, an analysis of its types, variations in concentration and particle size distribution is performed, based on the results of which a map of primary pyroclastic scattering halos is built, according to which the boundaries of the diamond-bearing area are established.