

RESULTS OF THE DETAIL GEOPHYSICAL INVESTIGATIONS WITHIN KERCH STRAIT

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Abstract. Two sections along profiles on east coast of the Kerch peninsula and along the southwest coastline of the Tamansky peninsula, an embankment and the island of Tuzla were constructed with help of microseismic sounding method (MMZ). The projection of the faults revealed at a depth with MMZ sections to the scheme of the Kerch Strait was constructed. According to collected data, the total amplitude of left-side shift for the Kerch Strait fault was estimated as ~1.5 km.

Keywords: profile, microseismic sensing, Kerch Strait, fault, cross-section.