

Hydrological survey of the project area required for the extraction of sand and gravel in the riverbed of the Aragvi River

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In Georgia, the extraction of sand and gravel from the riverbed is actively carried out on several large rivers, such as Mtkvri, Rioni and Aragvi. The main main gas pipelines Georgia-Russia and Russia-Armenia and their branches are located near the sites of the planned sand and gravel quarry in the Aragvi River. Based on this fact, the owners of the planned quarry have been obliged in recent years to renew the mining license or take it from scratch. As a result of the participation of the Georgian Oil and Gas Corporation, the above-mentioned license clearly states the importance of a hydrological report in relation to gas pipelines in order to avoid damage to gas pipelines due to quarrying. The hydrological-hydraulic report shows how feasible it is to locate the quarry in the planned locations and what damage may be caused to the gas pipeline.

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