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**SOME ISSUES OF IMPROVING THE HYDRO GEOLOGICAL
 CONDITIONS OF THE SOILS OF KARAKALPAKSTAN**

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ABSTRACT

The article deals with lithological, geomorphological and hydrogeological conditions of the soils of the Republic of Karakalpakstan. According to the topography of groundwater, the causes of changes in their location and the laws of formation are studied. In protected areas located in irrigated areas, groundwater averages 1-2.5 m. around, their highest stay corresponds to the period of saline washing and vegetative irrigation. In Chimbay, Bozatov, Kungrad, Takhtakor, Shumanay and Karaozak districts, the average groundwater level is 2.5 m. stands at. In the former coastal areas of the dried bottom of the Aral Sea, the average groundwater level was 1.5-2.0 m.

KEYWORDS: *Delta-Alluvial Plains, Groundwater, Hydrogeological Conditions, Chemistry And Type Of Salinity, Relief*

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