## Assessing the Impact of Holinsky Deposit Dumps on the Environment

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**Abstract:** The article analyzes the problem associated with the formation and accumulation of substandard raw materials through the example of zeolite-containing tuffs of the Holinsky deposit, taking into account the content of klinoptilolite in the rock. The history of the formation and use of tuffs from the middle of the 20th century, the features of the geographical location are considered. The main characteristics of tuffs, their chemical composition and textural and geometric characteristics are presented.

The negative impact of dumps of zeolite-containing raw materials on the atmosphere, hydrosphere, lithosphere and the entire biosphere as a whole is considered. The main phenomena that occur with the appearance of a dump and their harmful effects on the environment are described, including the example of wind erosion of the dump surface, dusting from the slopes of a quarry, as well as the likelihood of slope collapse due to heavy rainfall.

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