

CADASTRAL REGISTRATION OF TECHNOGENIC MINERAL FORMATIONS

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The importance of accounting for technogenic mineral formations is due to the negative impact on the environment and the potential opportunities for the extraction of useful components. As a result of our research it can be concluded that in accordance with the current legislation the only indisputable way in accounting for technogenic mineral formations is their accounting as a land plot in the USRN, but this approach will not be able to reflect all important data that fully determine characteristics of these objects. We have considered well-known approaches to the inventory and classification of such objects, which, when making changes to the classification criteria and modifying the inventory in terms of the procedure for its conduct and methods for obtaining characteristics of objects, can become the basis for an inventory of technogenic mineral formations. We propose a procedure for preparing information for the cadastre of technogenic mineral formations, the composition of information for inventory and registration in the cadastre, as well as safe and effective ways for obtaining the information. The prospects for the implementation of the cadastre of technogenic mineral formations we connect with the creation of research centers in universities located in the mining regions of the country.

Keywords: cadastre, technogenic mineral formation, inventory, classification, cartographic service, unmanned aerial vehicles, land plot

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