

SETTLING TANKS AND TAILING PONDS IN TOPOGRAPHICAL DATABASES AND DIGITAL CARTOGRAPHY

Abstract

The aim of bachelor thesis is to evaluate the way of classification of tailing ponds and settling tanks in topographical database ZABAGED (Czech Fundamental Base of Geographic Data). The first part introduces both phenomena themselves, their division and characteristics. Next part is dedicated to detailed review of the literature regarding classification of examined features in czech and also foreign digital topographical databases. An example of representation of features in each database is included. In the practical part, thanks to obtained information, the differences of objects are explained. Furthermore, more appropriate classification of tailing ponds and settling tanks in ZABAGED database is suggested.

Keywords: tailing pond, settling tank, digital topographic database, ZABAGED.