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## Abstract Details

### Abstract Title

„Study of the assessment of soil pollution in the case of damage to an oil pipeline.“

### Abstract Text

The investigation of the geological environment is absolutely necessary in the case of pollution and more so in the case of the accidental pollution in order to determine environmental damages and in order to take the appropriate measures necessary to restore it to the acceptable quality conditions in accordance with the requirements of the legislation. This article presents the results of investigating the geological environment in one case study, which allows a concrete analysis of the factors involved in oil pollution case. Distinguish a number of important factors such as the lithology and geomorphology of the land, mainly slope, the meteorological factors (rainfall, soil frost), depth of the underground water table level, land drainage, etc.. The analytical results obtained are presented in details and the quantitative estimation of the soil affected by oil pollution related to land surfaces analyzed in the specific case studied.

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### Presentation

**Contribution proposed for:** oral presentation

