Heavy Metal Pollution of the Semenyih River

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A study was conducted on the heavy metal concentrations along the Semenyih River under different landuses. Four areas were selected to represent different landuse namely: forests, settlements and industry, agriculture and

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mixed farming (crop and animal production). Water samples from a total of 11 stations were collected and analysed for heavy metals. Statistical analysis of the data show that the differences in heavy metal concentrations in the Semenyih River under different landuse are significant except for the forest areas.