

## Research on the extent of lead pollution in Kabwe, Zambia

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The lead pollution in Zambia is becoming serious. The research for the extent of the pollution has been carried out only in the limited area by walk. The purpose of this study is to identify the polluted area broadly with satellite remote sensing. We compare the spectrum of polluted plants in laboratory with the spectral information around Kabwe, Zambia taken by satellites, Landsat-7 and 9. Here we show the results of laboratory experiment and the preliminary analysis of satellite data.

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