

Accepted Manuscript

Environmental risk assessment and consequences of municipal solid waste disposal

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PII: S0045-6535(18)31088-9

DOI: [10.1016/j.chemosphere.2018.06.026](https://doi.org/10.1016/j.chemosphere.2018.06.026)

Reference: CHEM 21558

To appear in: *ECSN*

Received Date: 11 March 2018

Revised Date: 30 May 2018

Accepted Date: 2 June 2018

Please cite this article as: Vaverková, M.D., Elbl, J., Radziemska, M., Adamcová, D., Kintl, Antoní., Baláková, L., Bartoň, S., Hladký, J., Kynický, Jindř., Brtnický, M., Environmental risk assessment and consequences of municipal solid waste disposal, *Chemosphere* (2018), doi: 10.1016/j.chemosphere.2018.06.026.

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1 Environmental Risk Assessment and Consequences of Municipal Solid 2 Waste Disposal

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21 **Abstract:** Effective and efficient assessments of the site conditions are required for the
22 sustainable management of landfills. In this study we propose an evaluation method to
23 determine the degree of environmental contamination by the contest of heavy metals (HM)
24 concentrations in soil and plants (*Tanacetum vulgare* L., *Carduus* L., *Plantago major* L.). We
25 compared HM concentrations in the soil, leaves, stem and roots of those native plants.

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