



Job: Conferences News About Us Home Journals Books Home > Journal > Earth & Environmental Sciences > JEP Open Special Issues Indexing View Papers Aims & Scope Editorial Board Guideline Article Processing Charges Published Special Issues JEP> Vol.2 No.4, June 2011 • Special Issues Guideline OPEN ACCESS JEP Subscription Classification Method fo Urban Solid Waste Disposal Sites PDF (Size: 360KB) PP. 473-481 DOI: 10.4236/jep.2011.24055 Most popular papers in JEP Author(s) About JEP News Adriana Soares de Schueler, Claudio Fernando Mahler **ABSTRACT** Frequently Asked Questions One of the environmental liabilities left by abandoned urban waste disposal sites, closed without the correct procedures, is the risk of exposure to their effluents, whose emissions may occur for many years. Recommend to Peers The purpose of the proposed methodology, referred to as SISTAVAFE, an assessment system of a closed landfill, is to contribute in the risk assess- ment of exposure to leachate as well as to suggest procedures Recommend to Library for site monitoring, according to different levels of care and urgency. The method is based on four matrices that help make an initial evaluation of the risk source, potential target and the surface and underground environmental paths. This paper only addresses the contamination caused by liquid effluents. Contact Us **KEYWORDS** Environmental Impact, Solid Waste Landfill, Later Occupation, Risk of Exposure, Leachate, Classification Downloads: 301,495 Tool, Multi-Criteria Analysis Visits: 672,943 Cite this paper A. Schueler and C. Mahler, "Classification Method fo Urban Solid Waste Disposal Sites," Journal of Sponsors, Associates, ai Environmental Protection, Vol. 2 No. 4, 2011, pp. 473-481. doi: 10.4236/jep.2011.24055. Links >> References Brazilian Technical Standards Association, "Non-Haz- ardous Waste Landfills—Criteria for Design, [1] • The International Conference o Implementation and Operation—Procedure (NBR-13896)," ABNT- Associa??o Brasileira de Normas Pollution and Treatment Técnicas, Rio de Janeiro, 1997. Technology (PTT 2013) G. Andreottola and P. Cannas, "Chemical and Biological Characteristics of Landfill Leachate," In: T. [2] H. Christensen, R. Cossu and R. Stegman, Eds., Landfilling of Waste: Leachate, 1997, pp. 65-88 O. A. Filho, L. E. S. Cerri and C. J. Amenomori, "Geologic Risks. Conceptual Aspects," I Simpósio [3] Latino-Americano sobre Risco Geológico Urbano, S?o Paulo, 1990, pp. 334-341. (in Portuguese) R. Fell, "Landslide Risk Assessment and Acceptable Risk". Canadian Geotechnical Journal, Vol. 31, [4] 1994, pp. 261-272. [5] R. Fell and D. Hartford, "Landslide Risk Management," Proceedings of the International Workshop on the Landslide Risk Assessment, Hawaii, 19-21 February 1997, pp. 51-109. S. Heitefuss and K. Turk, " Additional Processing Notes for Establishing Regional Lists of Priorities [6] and Regional Waiting Lists by the Regional Commission for Assessment A. Old Landfill Facts: First assessment of Old Landfill Disposal at Proof Level 1," 1994, 8S., 7 Abb. (in German) IPT/CEMPRE "Local Waste: Handbook on Integrated Management," Institute of Technological [7]

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