

Remediation of Landfill Site Fischer-Deponie

Client _____	Austrian Federal Ministry of Climate Action, Environment, Energy, Mobility, Innovation and Technology (BMK, formerly BMLFUW)
Location _____	Theresienfeld, Wiener Neustadt, Lower Austria
Disposal balance _____	Former private landfill (most hazardous in Austria), 940,000 tons waste material / approx. 15,000 barrels / 1.1 mio tons underground materials
Types of waste _____	Houshold waste, demolition waste, landfill gas (methane), Organic solvents (volatile chlorinated hydrocarbons)
Consulting Services provided _____	Technical and commercial site supervision
Work steps _____	Degassing, excavation, refilling, recultivation
Year _____	2001-2008

The area of the Fischer Landfill Site east of Theresienfeld - once used as a gravel pit - was filled with domestic, industrial and commercial waste, oil-contaminated materials and building rubble throughout the 1970s and 1980s. Contrary to the original allocations, non-permitted waste materials were deposited far beyond the borders of the original landfill site - even underneath the upper level of ground water.

In the period of 2001-2008, the remediation of the Fischer Landfill Site was executed by the Republic of Austria, represented by the district authorities of Wiener Neustadt. To that, the complete waste body had to be cleared. The excavated waste materials (mainly domestic waste and contaminated soil, as well as barrels filled with solvent liquids) had to be transported to external treatment plants to be disposed of according to legal requirements.



Working under difficult conditions (dust – landfill gas – solvents)
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Excavation of waste materials (mainly domestic waste), contaminated soil, and barrels filled with waste solvents (© UVP GmbH)



Barrels containing different hazardous wastes (© UVP GmbH)



Containers with different hazardous wastes (© UVP GmbH)



Selection of different barrels, empty and partially filled (© UVP GmbH)



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