



Remediation of the Hazardous Waste Treatment Site At Ramat Hovav in Israel

Project description:

The Hazardous Waste Treatment Site has been operated since 1980. Beside other hazardous wastes especially residues from pesticide-, insecticide- and herbicide production in metal drums as well as acidic tar in open ponds have been dumped in non secure condition. Resulting contamination of the underground has been identified. Besides the remediation, an improvement of the treatment and dumping procedures towards European Standards is required.

Scope of Work:

- Historical Survey
- Field Study
- Development of concepts for the remediation and adapted treatment technologies
- Detailed Planning, Preparation of tender documents
- The remediation has been postponed due to the political situation

Advantage for the Client:

- Execution of the public and political intention
- Avoidance of legal suits by the public
- Adaptation of current treatment methods and dumping technologies according to safe European Standards
- The Hazardous Waste Treatment Site Ramat Hovav will comply with modern waste treatment legislation in the future

Project name:

“Preparation of a Survey, Master Plan, Detailed Design and Preparation of Tender Documents for the Remediation of the Hazardous Waste Treatment Site at Ramat Hovav in the NEGEV-desert”

Country: Israel

Location:

Ramat Hovav (Beer Sheva)

Client:

Government of Israel, Ministry of Environment

Contact:

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Motivation:

Remediation of the only Israeli Hazardous Waste Site due to severe environmental problems and public resistance

Volume:

Approx. 2.4 Mio. USD

Duration: 06/2000 – 11/2003

Field of concern:

Management and treatment of hazardous waste

Project data:

- Area size approx. 300 000 m²
- Contaminated underground: 400 000 t
- Waste volume approx. 600 000 t