

Remediation of the Hazardous Waste Treatment Site at Ramat Hovav, Israel

Government of Israel, Ministry of Environment
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Service area	Contract value	Project duration
Waste Management, Waste Declaration Investigations, Waste Disposal Strategies	\$2.4 million	06/2000 - 11/2003



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 subsurface has been identified. Besides the remediation, an improvement of the treatment and dumping procedures towards European Standards was required.

Further project data:

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

Purpose:

Remediation of the only Israeli Hazardous Waste Site due to severe environmental

problems and public protest

Our services:

- Historical survey
- Field study (drilling and sampling)
- Development of concepts for the remediation and adapted treatment technologies
- Detailed planning, preparation of tender documents for the remediation

Client benefits:

- 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