



RECTIFICATION OF ENVIRONMENTAL BURDENS



We have extensive experience in liquidating environmental burdens, operating waste disposal sites, decontamination and recycling.

An extensive area among the former spoil banks Zárubek is an ideal place for the disposal of waste materials, especially with respect to the extent of the historical environmental burdens present in the city of Ostrava and its environs that requires progressive rectification. The technology complies with the relevant standards and legal regulations governing the area of waste management.

AWT REKULTIVACE FACILITIES WITHIN THE ZÁRUBEK PREMISES

- **Hazardous waste dump – for hazardous and waste materials**
- **Decontamination centre – for waste materials contaminated with oil products and polycyclic aromatic hydrocarbons (PAHs)**
- **Construction debris recycling facility**
- **Waste reuse facility**

Hazardous waste dump

The dump has an available capacity of approximately 600,000 cubic metres over the area of 6.60 ha

An overview of waste material classes stored at the Zárubek facility

- 01** Wastes from geological surveys, mining, treatment and further processing of minerals and stone
- 02** Wastes from primary agricultural production, horticulture, gamekeeping, fish farming and aquaculture, and from the production and processing of foodstuffs
- 04** Wastes from tanning, furriery and textile industries
- 05** Wastes from crude oil processing, natural gas purification, and coal pyrolysis
- 06** Wastes from inorganic chemical processes
- 07** Wastes from organic chemical processes
- 08** Wastes from the production, processing, distribution and use of coating materials (paints, polishes and enamels), adhesives, sealants and printing-inks
- 09** Wastes from the photographic industry
- 10** Wastes from thermal processes
- 11** Wastes from chemical surface treatments, surface treatments of metals and other materials, and from hydrometallurgy of non-ferrous metals
- 12** Wastes from moulding and mechanical working of metals and plastic materials
- 13** Oil wastes and liquid fuel wastes (with the exception of edible oils and codes in chapters 05, 12 and 19)
- 14** Wastes from organic solvents, coolants, and hydraulic media (except codes 07 and 08)
- 15** Waste packaging, absorption agents, cleaning fabrics, filtration materials and protective clothing otherwise unspecified
- 16** Wastes otherwise unspecified in this catalogue
- 17** Construction and demolition wastes (including excavated soil from contaminated sites)
- 19** Wastes from waste processing (reuse and disposal) facilities, from wastewater treatment plants external to the place of the wastewater origin, and from production of industrial-grade water
- 20** Municipal wastes (wastes from households and similar waste from trade and industrial applications, and wastes from administrative operations), including separated waste





Decontamination Centre

The centre enables the treatment of waste materials so that they meet the landfill limits for materials contaminated with oil products or PAHs

Acceptance limits for oil contamination: 250,000 mg per kg of dry matter
PAHs 25,000 mg per kg of dry matter

Waste materials may be accepted only on a contractual basis, where conclusion of the contract is preceded by an agreement on final limits and subsequent treatment of the waste materials, which determine the price.

An overview of waste material classes stored at the Zárubek Decontamination Centre

- 01 Wastes from geological surveys, mining, treatment and further processing of minerals and stone
- 05 Wastes from crude oil processing, natural gas purification, and from coal pyrolysis
- 06 Wastes from inorganic chemical processes
- 12 Wastes from moulding and mechanical working of metals and plastic materials
- 13 Oil wastes and liquid fuel wastes (with the exception of edible oils and codes in chapters 05, 12 and 19)
- 14 Wastes from organic solvents, coolants, and hydraulic media (except codes 07 and 08)
- 15 Waste packaging, absorption agents, cleaning fabrics, filtration materials and protective clothing otherwise unspecified
- 16 Wastes otherwise unspecified in this catalogue
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Construction waste recycling facility

- Concrete and reinforced concrete
- Bricks
- Tarless asphalt
- Soil

Waste reuse facility

- Landscaping at the Zárubek spoil banks
- Reuse of construction and industrial wastes in accordance with the code of operation of the facility

The facility reuses suitable waste materials for landscaping. Waste materials may be accepted only on a contractual basis. In the case of a "one-off" or for the initial delivery of a number of waste deliveries, the customer must submit a basic specification of the waste, i.e. information and documentation for the waste material in accordance with Public Notice No 294/05 of Czech legislation.

Certificates

- ISO 9001:2008
- ISO 14001:2004
- BS OHSAS 18001:2007

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