

# Landfill Bornhausen surface sealing system

## FACTS

### CITY

Seesen (DE)

### CLIENT

Kreiswirtschaftsbetriebe Goslar, Goslar (DE)

### DURATION

10/2020 - 06/2022

### CONTRACT VALUE

6.947 m€

## PROJECT DESCRIPTION

Surface sealing system on a landfill class II, approx. 7.5 hectares

- 35,000 m<sup>3</sup> removal of soil
- 35,000 m<sup>3</sup> profiling works
- 75,000 m<sup>2</sup> gas drainage layer d = 30 cm
- 75,000 m<sup>2</sup> installation of GCL
- 75,000 m<sup>2</sup> installation of geomembrane (BAM-certified)
- 75,000 m<sup>2</sup> installation of drainage mat (BAM-certified)
- 70,000 m<sup>3</sup> placement of sub soil (from Client) d = 0.80 m
- 13,000 m<sup>3</sup> placement of top soil d = 0.20 m
- 40 pcs. extension of gas wells
- 4 pcs. drilling of new gas wells
- 3,500 m installation of gas collection pipe
- 480 m drainage pipes DA 225
- 6,000 m<sup>3</sup> crushed stone material for maintenance roads
- 75,000 m<sup>2</sup> seeding works

