



DR. SPANG

INGENIEURGESELLSCHAFT FÜR BAUWESEN, GEOLOGIE UND UMWELTECHNIK MBH

DEVELOPER

Abfallentsorgungsgesellschaft Lösenbach GmbH, Iserlohn

PROJECT

Lösenbach landfill at Lüdenscheid

- Soil and building rubble landfill for landfill class DK I, in which large quantities of plasterboard are also dumped
- The Lösenbach waste disposal facility is located in the grey wacke quarry on the Lösenbacher Landstraße / Zum Brauberg in Lüdenscheid
- While mining work is continuing in the southern part of the quarry, the northern part is already being used for dumping soil and building rubble
- A variety of stability analyses for the landfill site, which has a 1:1.5 slope in the dumping phase, is required for the landfill area
- The total dumping capacity available in the quarry is approx. $V = 6$ million m^3

OUR SERVICES

- Stability analyses for the landfill site
- Laboratory tests
- Estimation of the shear strength of plasterboard
- Geotechnical support during construction

