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DEVELOPER

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PROJECT

Loose slope at Ludwigstadt railway station

- In the area of Ludwigstadt railway station, DB track section 5010 runs in a sloping cutting above the village
- The levelled DB land adjacent to the track occupies a surface area of approx. 200 x 30 m and falls away steeply to the neighbouring Siedlungsstraße residential area to the north
The area between comprises an unconsolidated slope angled at approx. 40° which drops approx. 10 - 12 metres over a length of 16 - 20 m
- Slope deformation (creepage) and seepage water at the foot of the slope are causing problems
- There are localised risks to stability that require technical remediation / stabilization

OUR SERVICES

- Expert report with stability calculations and study of remediation options
- Preliminary planning with study of the slope stabilization options
- Technical support for the client in finding a solution

