

Reference sheet

Recultivation



Project

Building of the railway line Karlsruhe (DE) – Basel(CH), which goes through the "Katzenberg" tunnel with two tunnel sections. Length of the tunnel is 9385 m.

Performance

To install the tunnel drilling machine, it was necessary to dig around 50'000m³ earth.. Trucks were driving the material to the quarry, where it was evacuated in abyss.

The job of the Scrapedozer was to include the material in layers to the quarry. The space availability and the continual evacuating of the trucks resulted in a extensive curtailing. For security reasons a digger were deployed to support the Scrapedozer, which removed the material on the wall. This allowed the Tiger trouble-free working. Daily output was up to 4000 m³ by a maximum distance about 120m.



Digger in cooperation with Scrapedozer



Scrape process



Including the material in layers