

Soil stabilization technology

# Creation of a hydraulically bound base layer in-situ on behalf of the rehabilitation of a recycling park in Stuttgart, Germany

Jobsite report

area







#### rehabilitation of a recycling park

#### Factors of success / Specifics of the project

- Alternative sealing concept according to the requirements of the plantrelated water protection (WHG, AwSV)
- The whole rehabilitaion was completed on schedule
- Significantly faster realisation of the project compared to conventional technology
  - > Savings in time and money
- > The original soil material could be used to build a durable, frost-proof base layer with a high load-bearing capacity
- Soil exchange could be avoided
- > Avoidance of delivery and removal of material
  - > secure, durable and environmentally friendly

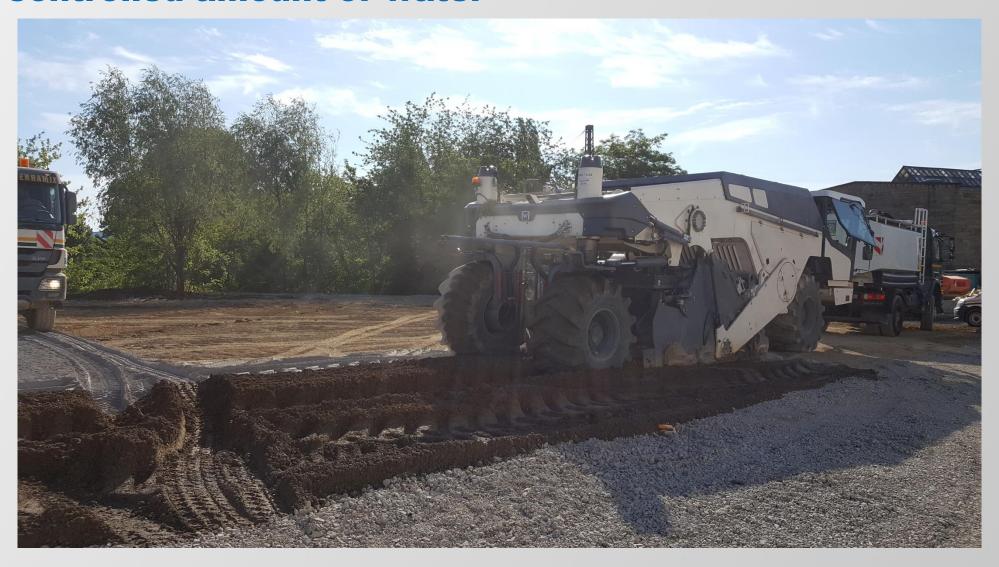
#### initial situation



# Spreading of the exactly defined amount of cement-NovoCrete® mixture per square meter (m²)



#### Milling of NovoCrete® ST 98 by adding a computercontrolled amount of water



#### Levelling of the fine level by using a grader



# rehabilitation of a recycling park

# Compaction of fine level by using a smooth roller until the degree of compaction is achieved



# **Area prepared with NovoCrete® ST 98**



# **Area under operation**





Please find further information on NovoCrete® as well as further jobsite reports on application paths, roads, areas, foundations, railways and harbours on our website www.opis.ch

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