

Soil stabilization technology

# Creation of a hydraulically bound base layer in-situ on behalf of the rehabilitation of county road L1078 in Kirchheim am Ries

#### Jobsite report



#### Factors of success for NovoCrete®

- > The whole rehabilitaion was completed on schedule
- > Road was broadened using existing soil
- Immobilization of contaminated asphalt and soil
- > Project of ministry of transport Germany
- Significantly faster realisation of the project compared to conventional technology
  - > Savings in time and money
- Avoidance of delivery and removal of material
  - > secure, durable and environmentally friendly

#### **Situation after first milling**



#### Use of existing soil to be spread in the route section



#### Removal and reuse of banquet material for widening of the road



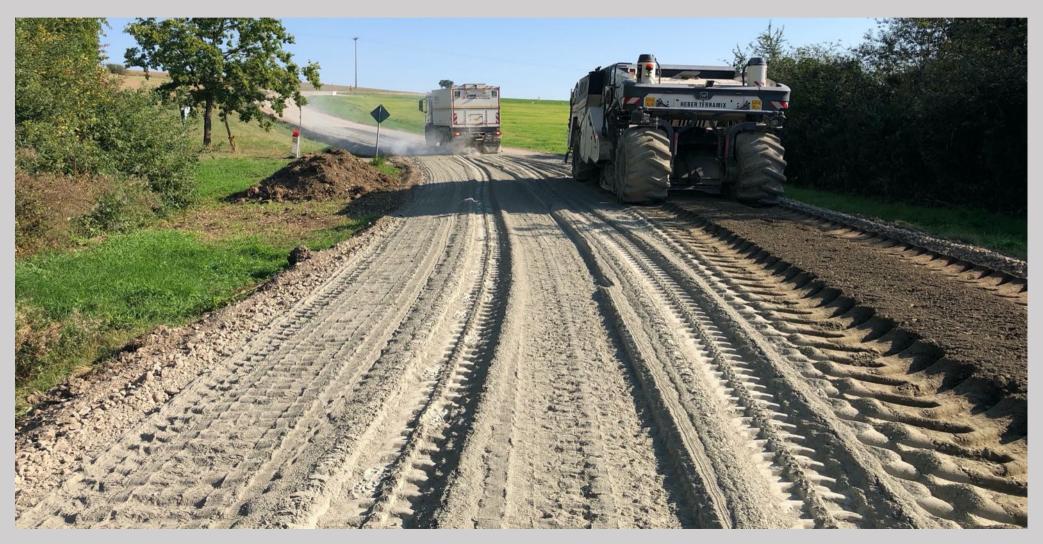
#### Crushing of road construction waste incl. banquet material and soil



#### **Levelling of treated and homogenized soil**



Spreading of the exactly defined amount of cement-NovoCrete® mixture per square meter (m2) and first milling of the mixtrure



**NovoCrete®** 

#### Rehabilitation of L1078 in Kirchheim

#### Second Milling of NovoCrete® ST98 by adding water



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



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



#### road prepared with NovoCrete®, ready for asphalting



#### Installation of asphalt directly on top of the NovoCrete® layer



#### **Finalized road**





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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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