NovoCrete®

Soil stabilization technology

Creation of a hydraulically solidified base layer in the course of the rehabilitation of flood damages

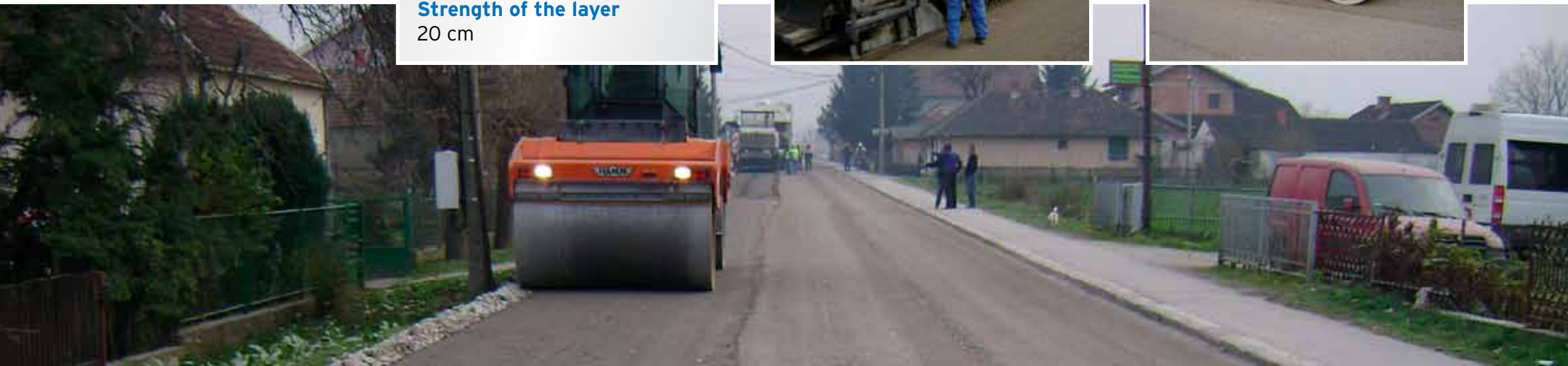
Jobsite report

Roads

Location
Mionica - Ljig, Serbia

Execution
November 2014

Strength of the layer
20 cm



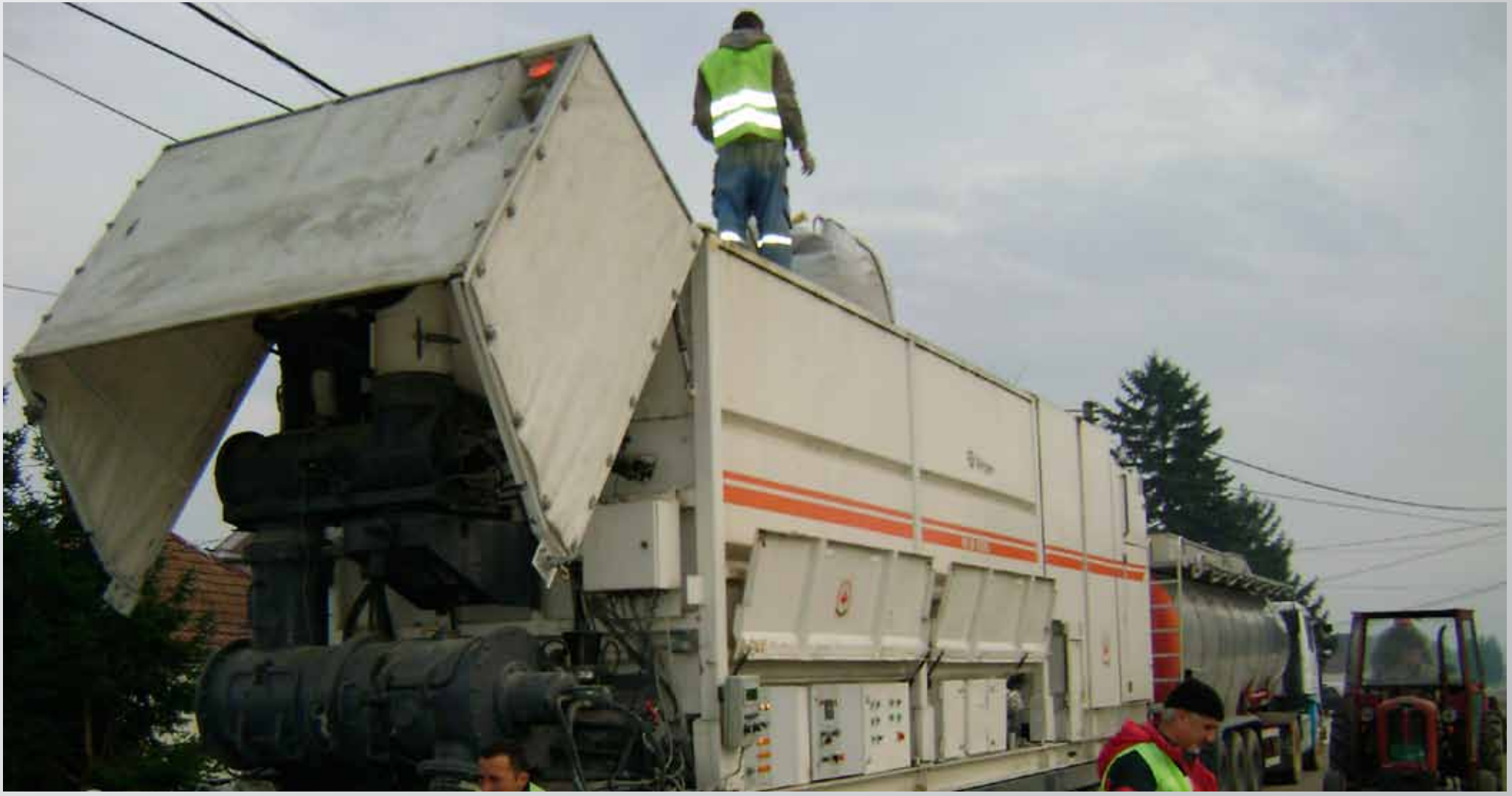
Characteristics of this project

- Just 20 cm of milling depth were required due to the good initial material
- The road couldn't be blocked for the traffic
- Flooding destroyes the road again and again

Factors of success for NovoCrete®

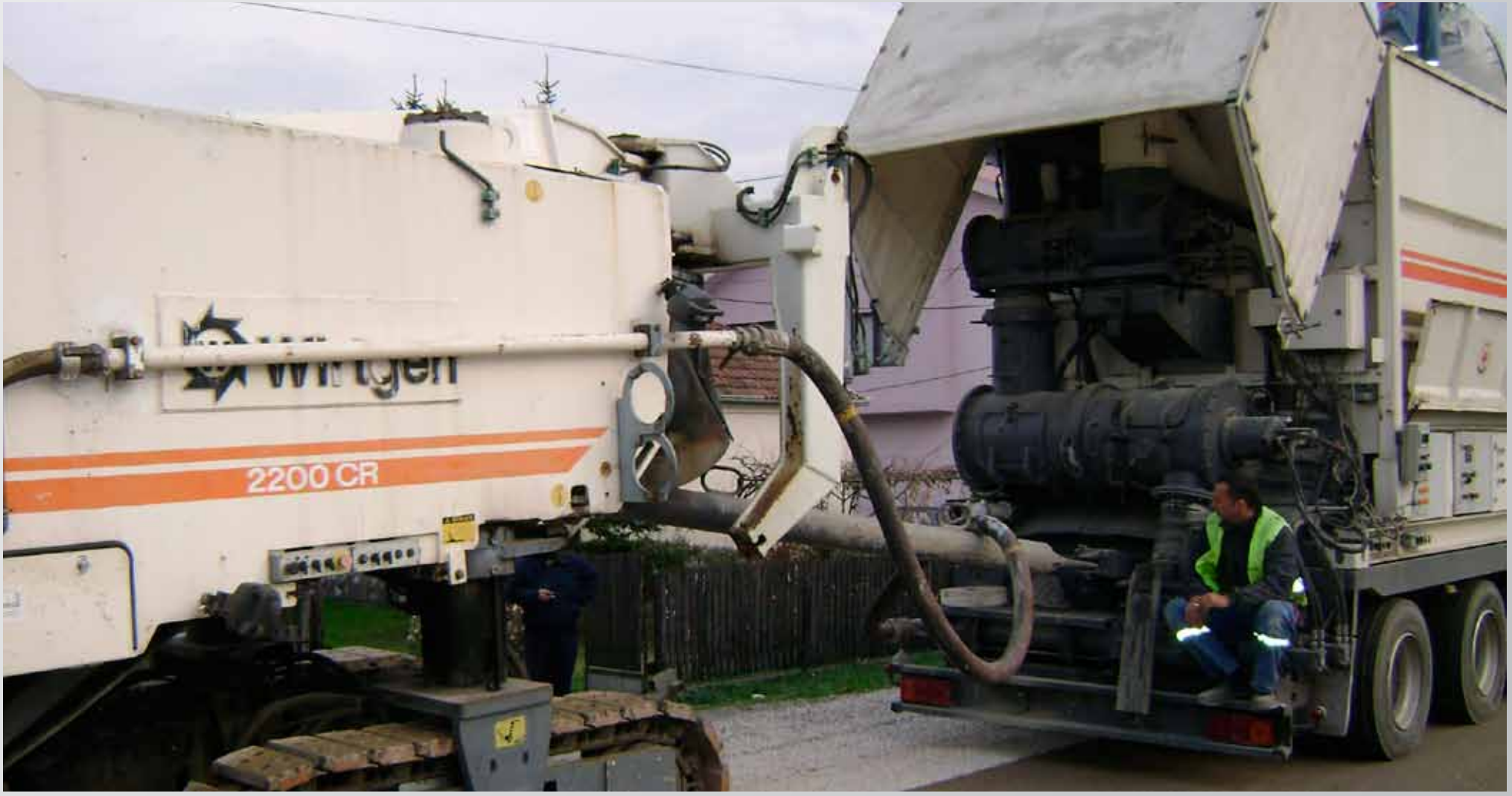
- Good initial material
  - *Savings of time and material due to the application of NovoCrete®*
- Waterproof base course layer
  - *Sustainability and durability even for the upcoming next flooding*
- Fast progress of the construction work
  - *Time and money savings*

Loading of the Wirtgen WR 1000 with NovoCrete®

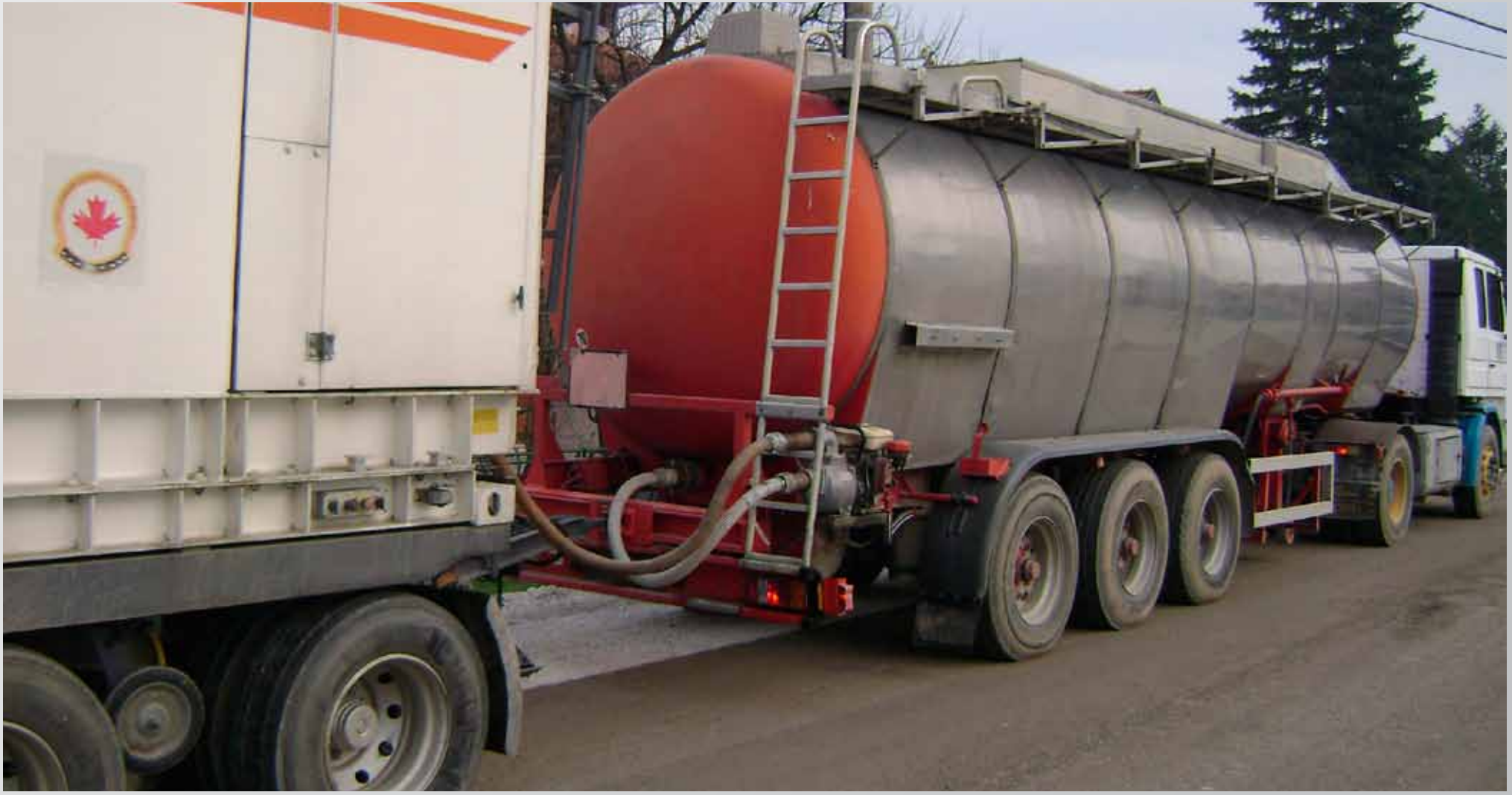


Rehabilitation of flood damages

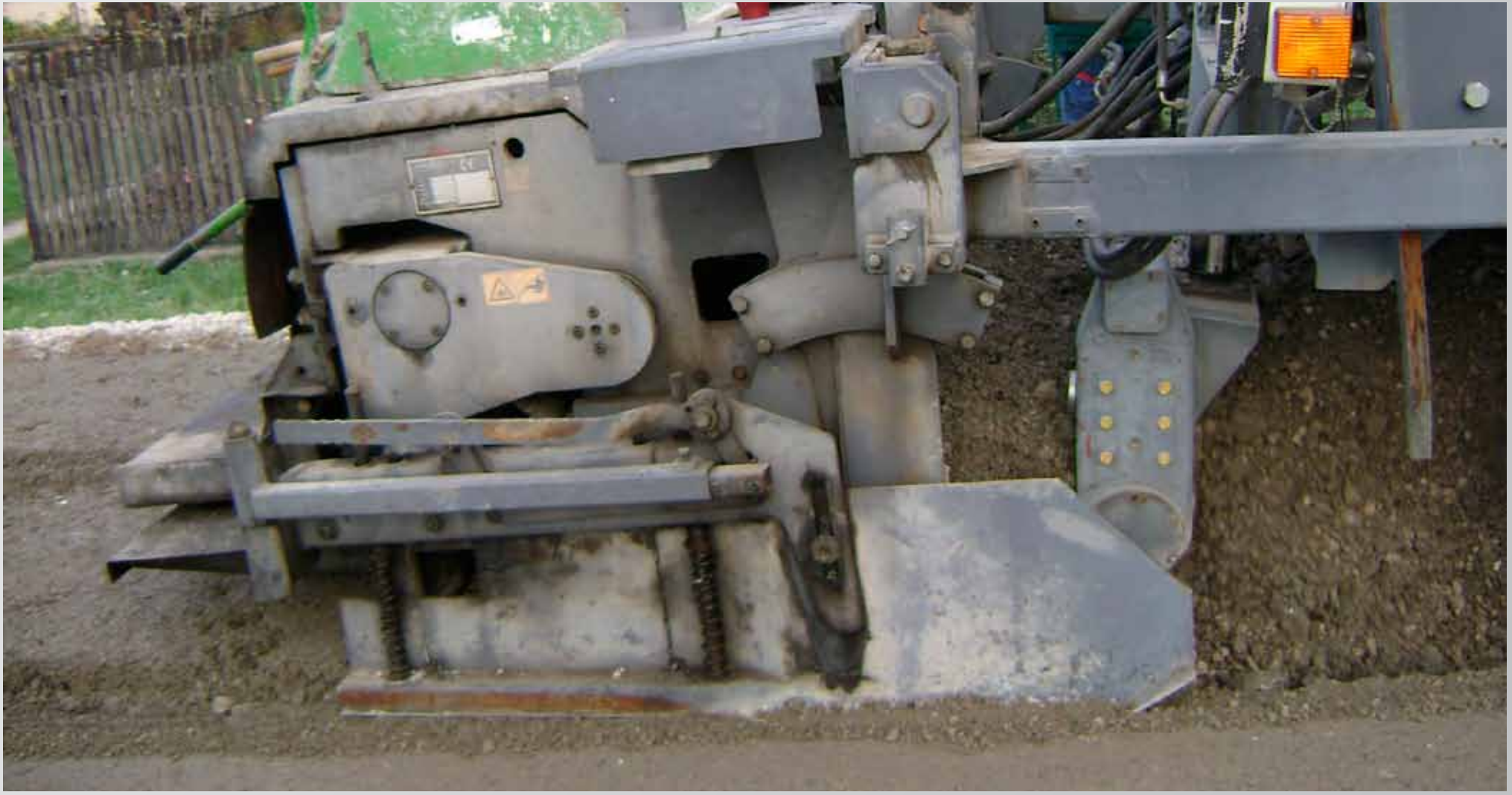
The Wirtgen WR 1000 is connected to the milling unit



The Wirtgen WR 1000 is connected to the water tanker

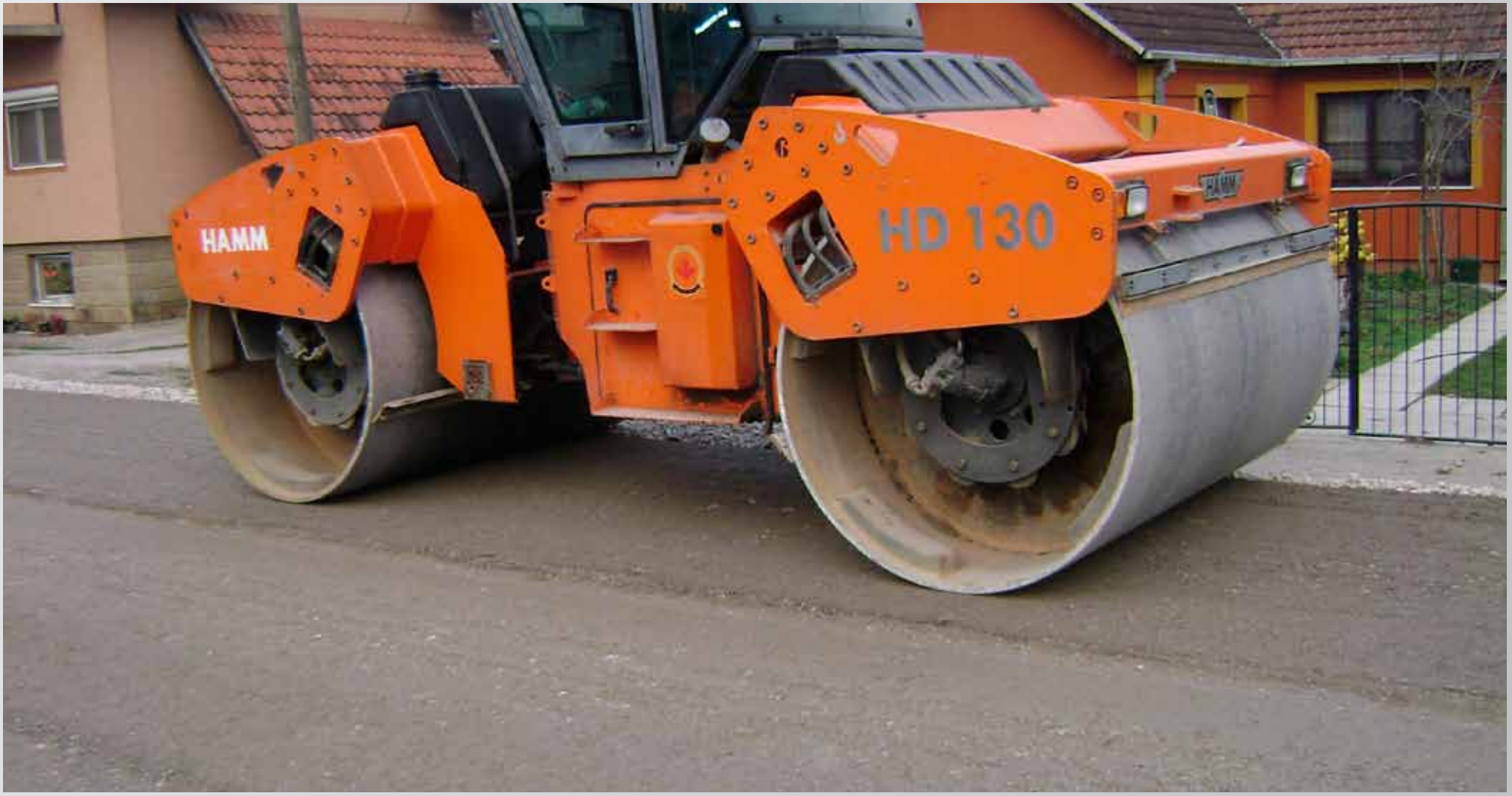


Milling of the cement-NovoCrete mixture



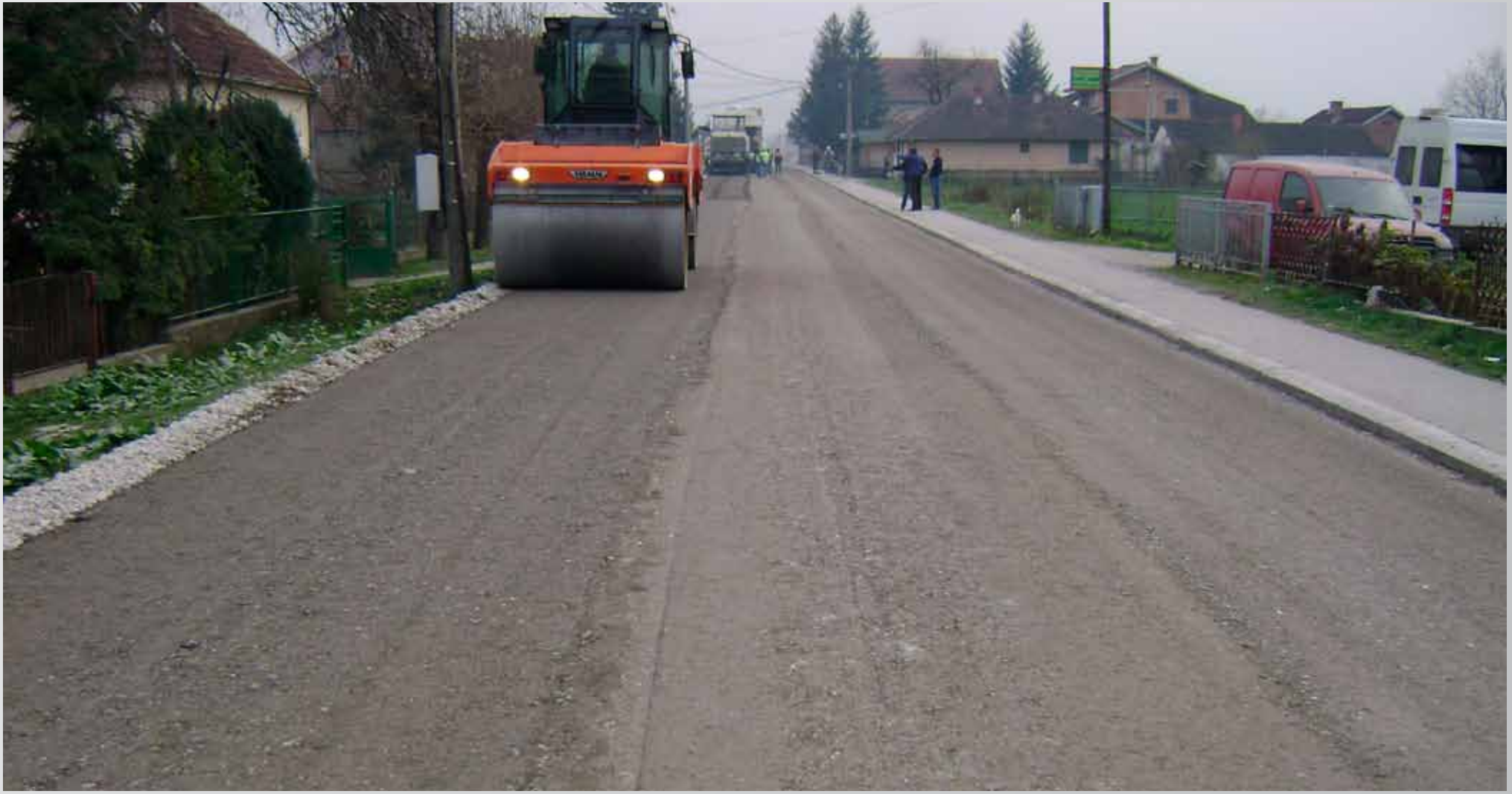
Milling of the cement-NovoCrete mixture

Static and dynamic compaction of the fine level by using a steel drum roller for achieving the required degree of compaction



Close-up of the surface after the compaction

Static and dynamic compaction of the fine level by using a steel drum roller for achieving the required degree of compaction



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as well as further jobsite reports for the fields of
application paths, roads, areas, foundations, railways
and harbours on our website www.novocrete.com

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GERMAN TECHNOLOGY

OPiS AG
Emmersbergstrasse 33
CH 8200 Schaffhausen
Switzerland
Phone +41 52 511 79 20
Fax +41 52 511 79 29
info@opis.ch
www.opis.ch