

## Creation of a hydraulically solidified base layer in the course of the execution of a test field

### Jobsite report

### Roads

**Location**  
Kampala, Uganda

**Execution**  
February 2015

**Milling depth**  
30 cm



**Initial situation - the area has been extremely contaminated with waste**



**Bigger waste particles have been selected manually**



**Preparation of the area**



**Milling of the initial soil material**



**Delivery of the cement**



**Storage of the cement**



**Short briefing for the workers**





**Marking of the test field**



**Handing over of wooden rakes for the manual distribution of the cement**



**Placing of the cement bags according to a defined pattern**



**Placing of the cement bags according to a defined pattern**



**Manually distribution of the cement**



**Manually spreading of the exactly defined amount of NovoCrete® per m<sup>2</sup>**



**Milling of the cement/NovoCrete® mixture to a milling depth of up to 0,3 m**



**Milling of the cement/NovoCrete® mixture to a milling depth of up to 0,3 m**





**Milling of the cement/NovoCrete® mixture to a milling depth of up to 0,3 m**



**Milling process with subsequent compaction**



**Mixture after the milling process**



**Irrigation of the area**



**Leveling of the fine level by using a grader**



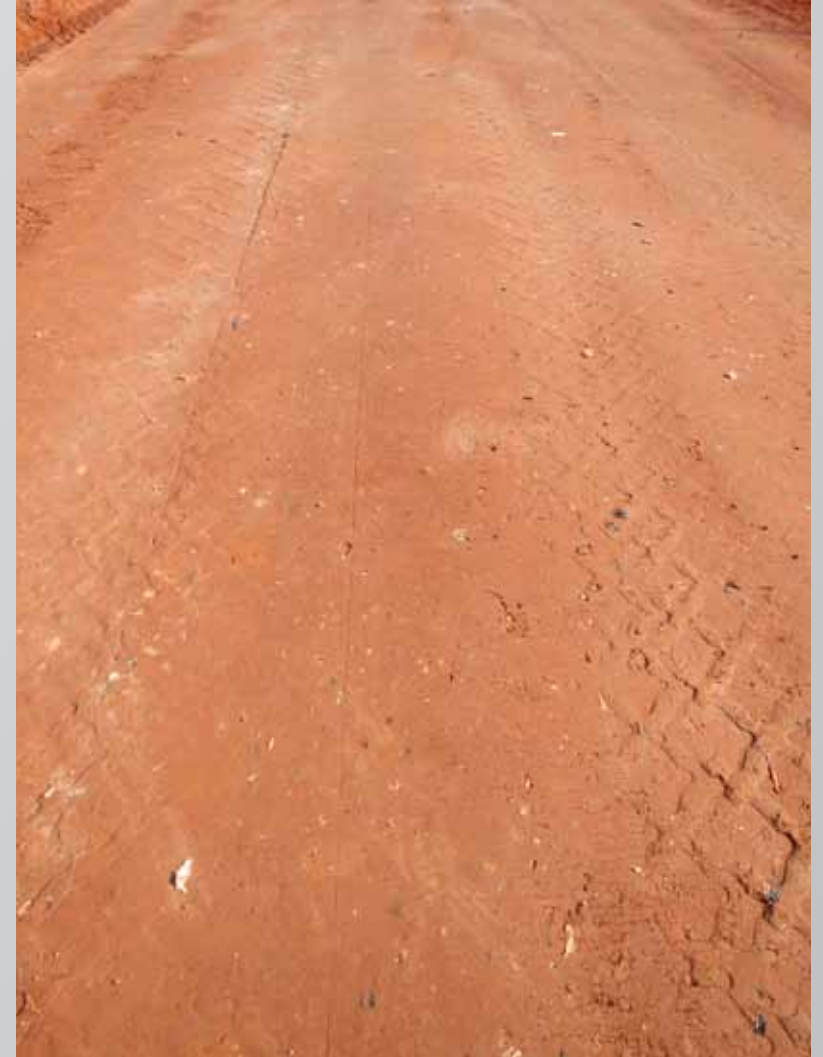
**Compaction of the fine level by using a steel drum roller for achieving the required degree of compaction**



**Area after compaction**



**Area after compaction**





**Irrigation of the area (protection against evaporation)**



**Area after irrigation (protection against evaporation)**



**Close-up of the surface (still contaminated with waste particles)**



**Area 2 days after stabilization**



# NovoCrete®

Soil stabilization technology

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