

## 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**





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**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**





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**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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**OPiS** AG

**OPiS AG**

Emmersbergstrasse 33  
CH 8200 Schaffhausen  
Switzerland

Phone +41 52 511 79 20

Fax +41 52 511 79 29

[info@opis.ch](mailto:info@opis.ch)

[www.opis.ch](http://www.opis.ch)