

**NovoCrete**<sup>®</sup>

Soil stabilization technology

# Creation of a hydraulically consolidated base course in the course of the construction of a road

construction site report

streets

**location**

Nigeria

**execution**

2019

**milling depth**

30 centimeter



## Success factors / special features of the project

- > Roads are built sustainably
- > Roads withstand the heavy rain events in Africa
- > Social benefits through quick and easy expansion of infrastructure in Africa
- > No extra materials required
- > Protection of the environment
- > Time and cost savings

## **Analysis of the initial situation**



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**preparing the road**



## Application of the precisely defined quantity of cement- NovoCrete® mixture per square meter (m<sup>2</sup>)



## **Milling of NovoCrete® ST 98 down to a milling depth of 0.3 m while adding a computer-controlled amount of water**



## **Milling pass with subsequent compaction**





**surface after compaction**



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

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