



Mozambique



Maputo – Bela Horizonte Project

- Mozambique is situated in Southeastern Africa, bordering the Mozambique Channel, between South Africa and Tanzania.
- Size - approximately 799,380 km² – slightly less than double the size of California
- Population – 23 Million
- The Bela project is about 25 Km outside of Maputo, and is an upmarket housing development, hosting numerous government Ministers within the development. There is approximately 40Km of roadway.

Aggregate For Roads

- The insitu soils are very sandy with poor grading and very low levels of plasticity (typical G10 classification). Polyroads managed to mix some material (75mm layer) from a locally disused quarry, with the sandy in-situ materials and constructed a 150mm deep stabilized base-layer with SoilTech Mk. III polymer, before sealing the road with 15mm polymer modified slurry, namely AsphalTech – manufactured by Polyroads.



- SoilTech Mk. III binder - Internationally Agrément Certified
- Roads - 10 Year Warranty with maintenance contract
- **SMART MATERIALS**
 - Internationally certified - WFTAO
 - Uses insitu materials
 - Stronger roads
 - Quicker construction
 - Cost effective
 - Longevity
 - Job creation

- **SMART MATERIALS USES**
 - Road Stabilization
 - Side walks
 - Parking lots
 - Natural Seals
 - Cycling paths
 - Dam Lining



Before



Stabilizing



Nov 2011 - Afterwards