



MEZCLAS ECOLÓGICAS PARA EL CONTROL DE LA EROSIÓN Y LA ESTABILIDAD DE TALUDES

Waste dump Slope-Protection

- **Location:** Abejorral-Colombia.
- **Techniques:** Ecological Mortar, Vetiver System and partial revegetation with other grass.
- **Date:** June 2008

Perspective of the project





Application by hand of the Ecological Mortar (EM)



Covering all the surface from the top to the bottom with EM



EM hand application covering all the surface getting a direct contact between the soil and the MECETA.



Perspective of the project after all the EM was installed







After the EM has been applied the Vetiver rows are planted



Vetiver Rows and other plants were in direct contact with EM.



Top rows of vetiver and revegetation being installed on the Mortar



Little holes in the EM where vegetation is being planted



Surface of the EM, It can be seen how the mortar is adapted to the slope topography



EM surface is the similar to concrete



EM applied to near Vertical slopes. Notice the rows of vetiver were installed



Final perspective after planting

