

03 EXPORT CORRIDOR

REVEGETATION OF NEAR-VERTICAL CUT BACK SLOPES

CASE STUDY · PARAGUAY



Fully vegetated back slope — where there used to be bare red soil

~90°

EXTREMELY STEEP CUTS

2

CALIBRATED APPLICATION
CAMPAIGNS

100%

VEGETATIVE COVER ACHIEVED

The challenge: the cut back slopes of the Export Corridor were left almost vertical on the red soil of the east — a surface where water does not stop, conventional seed does not hold, and every rainfall opened new rills.

The solution: a programme of **hydroseeding with hydraulic mulches** tuned through field trials: formulation, rate and timing were calibrated over successive campaigns until the recipe that holds on the cut was found. Today the slopes are fully vegetated.

What this project proves: on slopes where “you cannot seed”, the right combination of fibre, additives and professional application turns the hardest cut into a stable green hillside.



The starting point: an unprotected red-soil cut



Hydraulic mulch applied with the cannon — the green colour marks the coverage

PROJECT FILE

Project	Export Corridor
Location	Eastern Region, Paraguay
System	Hydroseeding + Profile hydraulic mulches
Scope	Steep cut back slopes