

# CASE STUDY

## CENTRAL TÉRMICA EZEIZA BUENOS AIRES, ARGENTINA

### EROSION CONTROL



### PROJECT SUMMARY

Grupo Albanesi in Buenos Aires, Argentina needed to protect the slopes around its gasoil platforms from erosion. Continuous scour of the slopes threatened the solidity of the platforms, which would cause major damage if the slopes failed. Grupo Albanesi needed a solution that would stabilize the slopes and prevent any future erosion from occurring. CORIPA, Propex's distributor in Argentina, proposed the installation of LANDLOK® Turf Reinforcement Mat to deliver the long-term erosion protection required. LANDLOK's X3® Fiber Technology promotes vegetation by reinforcing roots and stems with its three-dimensional design. LANDLOK was installed without problem and the platforms are performing according to the original design.



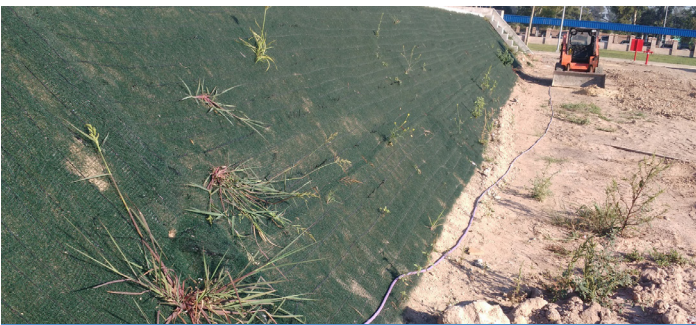
#### PROBLEM

Constant erosion of the slopes around gas platforms caused concern



#### SOLUTION

LANDLOK® 450 with X3® Fiber Technology was chosen to address the erosion protection



#### INSTALLATION

4.000 m<sup>2</sup> of LANDLOK was installed around the platforms



#### PERFORMANCE

The slopes are stabilized and vegetation is flourishing

### FEATURES & BENEFITS

- Patented X3® Fiber Technology features unique trilobal cross section to capture water, soil and seed for enhanced vegetation
- Demonstrates robust UV resistance for up to 10 years design life
- Ease of installation reduces time and labor costs
- More environmentally-friendly solution compared to rock riprap and concrete paving
- Overall costs savings compared to traditional hard armoring solutions
- Made with all stabilized components to improve overall performance



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