

# LANDSLIDE PREVENTED AT MILITARY BASE IN SYDNEY

# **PRODUCTS USED**

### MACMAT<sup>®</sup> R TURF REINFORCEMENT MAT

- A unique composite material of MacMat reinforced with Maccaferri's double twist hexagonal woven mesh reinforcement – reducing installation costs by 50% compared to a double layer system
- Efficient erosion control mat for sloped embankments, channel linings and soil-veneer applications
- Protects seeded topsoil from washout and provides a zone for encouraging growth of vegetation

# **PROJECT DESCRIPTION**

The Department of Defence had an erosion control issue on an embankment at HMAS Kuttabul, Garden Island in Sydney New South Wales. The embankment suffered water ingress due to the recent heavy rains, causing it to slip and open up tension cracks at the top of the batter. If left untreated there would likely be a large landslide undermining the tennis courts located on the top of the fill.

# **OUR SOLUTION**

Geofabrics recommended MacMat R Turf Reinforcement Mat to stabilise the embankment from further movement. This application also allows grass seeds to be sprayed on the surface, which eventually creates an aesthetically pleasing grassed batter.



DAVID MORGAN SALES ENGINEER

▶ 0439 553 364
>> D.MORGAN@GEOFABRICS.COM.AU
⊗ SYDNEY. NSW

Visit **geofabrics.co** or call 1300 60 60 20 (AU) or **geofabrics.co.nz** or call 0800 60 60 20 (NZ)





IMPORTANT NOTICE - DISCLAIMER - The information contained in this brochure is general in nature. In particular the content of this brochure does not take account of specific conditions that may be present at your site. For full disclaimer and further information regarding installation visit geofabrics.co/disclaimer © Copyright held by Geofabrics Australasia Pty Ltd. All rights are reserved and no part of this publication may be copied without prior permission. Published May 2022.