

# CASE STUDY

Erosion Mats

Project: Hamilton Golf Club  
Date: November 2008  
Client: Hamilton Golf Club  
Location: St Andrews, Hamilton



## BunkerMat®

The course superintendant for Hamilton Golf Club required a solution to the washouts that were occurring on the 7th hole due to run off from a neighbouring green causing contamination of the sand and the expensive task of regular replenishment.

**BunkerMat®** has been used successfully on 5 other bunkers within this course with good results and therefore when the decision was made to reshape and upgrade the 7th hole, **BunkerMat®** was the bunker stabilisation mat chosen for the steep face only.

**BunkerMat®** traps the sand within its fibres preventing sand movement through the mat profile. The dense 3 dimensional high UV resistant fibres making up the mat structure, also allows high in-plane water flow, which limits slip failures at the interface between the sub grade and high quality bunker sand. Bunker walls then require less sand but still gives the wall a deep sand appearance.

Having less sand on the bunker wall also means that golf balls do not plug, instead rolling to the base allowing an easier shot to be played.

Gavin Cornish - Superintendent Hamilton Golf Club comments, "the **BunkerMat®** is performing well and I am very happy with the results. We have experienced no washouts since the BunkerMat® was installed. It also keeps weeds down and less maintenance is required. With 58 bunkers on the course, this is certainly a plus."

Example from recent actual installation:

A golf course with 62 bunkers installed with **BunkerMat®**, could expect cost recovery in 1.5 years due to decreased labour.



Preparing the bunker



Installing BunkerMat®



Completed 7th hole bunker

The information contained herein is general in nature. In particular, the content herein does not take account of specific conditions that may be present at your site. Site conditions may alter the performance and longevity of the product. Actual dimensions and performance may vary. This document should not be used for construction purposes and in all cases, we recommend that advice be obtained from a suitably qualified consulting engineer or industry specialist before proceeding with installation. © Copyright held by Geofabrics New Zealand Ltd. All rights are reserved and no part of this publication may be copied without prior permission.

QUALITY - SUPPORT - EXPERTISE

[GEOFABRICS.CO.NZ](http://GEOFABRICS.CO.NZ)

