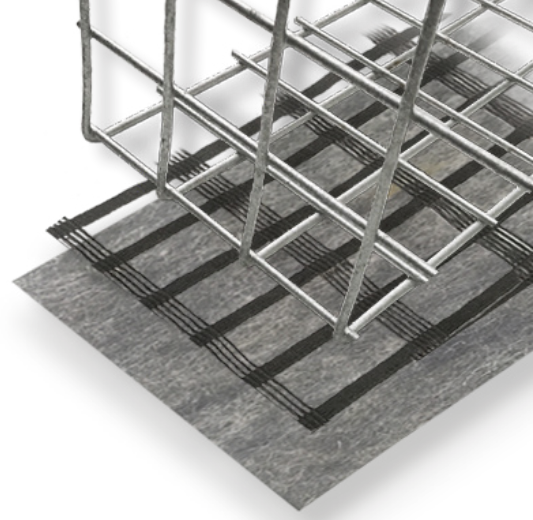


# CASE STUDY

# TINIROTO ROAD

DURAMESH® SYSTEM



CONTRACTOR	Downer Gisborne
SUB-CONTRACTOR	Dig Eastland
ENGINEER	GHD Gisborne
CLIENT	Gisborne District Council – Flood Damage
LOCATION	Gisborne
PRODUCTS USED	DuraMesh 70

**ADVANCED  
GEOSYNTHETIC  
SOLUTIONS**

## PROJECT

This project was one of a series of sites affected by a storm event on the East Coast of NZ. The purpose of the project was to repair a under slip that had occurred causing one lane to be closed.

This is the main route for forestry and farm work in the area so it was important to provide a durable and cost-effective solution that was readily available in order for the road to be fully restored in a timely manner.

Summary of the works required were – MSE wall/ Drainage Improvements/ Pavement Construction / Sight Rail.

## DESIGN

The DuraMesh 70-degree system was utilised as it had proven to be a great solution for similar jobs in the area. Cirtex worked closely with the engineer to assist with designing the MSE Wall.

## INSTALLATION

Dig Eastland was the sub-contractor that was awarded this project, their fantastic workmanship and care in making sure the system was installed correctly, resulted in a well constructed MSE wall that fits into the natural landscape.

### The system provided the following features & benefits:

- Flexible & cost effective solution
- Simple construction process
- Durable outcome that fits into the surrounding landscape

