

**SURIGAO DEL NORTE DEBRIS FLOW BARRIER
MALIMONO, SURIGAO DEL NORTE, REGION XIII, PHILIPPINES**

Debris Flow Barriers

Problem

The road in Malimono, Surigao del Norte, which is a component of the Surigao-Agusan West Coastal Road in the northern tip of Mindanao, is exposed to the natural hazard of the debris flow. The newly constructed road is in danger of being swept away in next monsoon season or when typhoon visits the area.

Solution

With the limited budget, the Department of Public Works and Highways decided to adopt the catch-fence solutions over the more costly and prolonged construction of check dams and diversion berms. DPWH engaged Maccaferri Philippines to supply and provide technical assistance on the installation of debris flow barriers.

Client: Department of Public Works and Highways

Designer / Consultant: Department of Public Works and Highways

Contractor: Angliongto Construction & Supply / Equi-Parco

Products used (Qty.)

- Dynamic Barriers n/a

Date of construction: 11/2019 - 03/2020



Image 1



Image 2



Image 3