MACCAFERRI

CASE HISTORY

Rev: 1, Issue Date 14.11.2024

CLIFF LANDSLIDE REPAIR AT AL-HUSAINIYYAH MUTHOYYIBAH FOUNDATION'S

BANDUNG, WEST JAVA, INDONESIA

Slope Protection

Problem

A landslide that occurred in the area behind the slopes of the Al-Husainiyyah Foundation on April 23 2023, cut off the road connecting the foundation and residents' houses to the main road, thus hampering the mobility of residents to carry out their activities. Thus, Parahyangan Catholic University initiated to conduct a landslide repairs charity program in the area, in collaboration with several big engineering industries in Indonesia, one of which was Maccaferri Indonesia.

Client: Catholic Parahyangan University
Designer / Consultant: Maccaferri Indonesia
Products used (Qty.)
- Macmat Hs 300m2

Date of construction: 07/2024 - 07/2024
Google Maps Google Earth

Solution

In this CSR, Maccaferri applied MacMat HS® to vegetation covering an area of 300m2. MacMat HS® is a high performance geomat, combining a reinforced three-dimensional matrix polymer geomat with a Maccaferri netting system. It is used for slope surface stabilization applications that demand a combination of erosion protection and surface stabilization.
Macmat HS® benefits not only to preventing landslides, but also helps to preserve a natural vegetation to grow, so that the slope area will be greener and create a safe, comfortable and sustainable living environment for local residents.



Construction Work



Construction Work



Finish Work



Finish Work

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