MACCAFERRI

CASE HISTORY

Rev: 2, Issue Date 16.10.2024

KORERE DRIVE, STONEFIELD ROCKFALL PROTECTION

STONEFIELDS, AUCKLAND, NEW ZEALAND

Suspended Drapery

Problem

Korere drive in stonefield area of Auckland is a hilly area with weathered rock strata. Due to the weathered strata, it has surficial instability issues which leads to boulders/debris detachment from the slope frequently. And hence hinders the traffic. A permanent solution was required for this problem.

Solution

After the due diligence, Maccaferri high resistance steel wire mesh, steelgrid HR50 with polymeric coating was selected for secured drapery system.
A geocomposite mesh- SteelgridHR50_P with ropes inserted into DT mesh with high tensile strength, high stiffness, greater density and superior coating for long durability has been chosen for the project.
Erosion control matting is used below the mesh at selected upper zones of the scoria mixture regions.
The work started in Q3 2024. At present the construction is going on, and the project is expected to be completed soon.

Client: unkon
Designer / Consultant: -
Contractor: -
Products used (Qty.)

- Netting	SGHR50 Polymeric-7087sqm

Date of construction: 08/2024 - 12/2024

Google Maps Google Earth



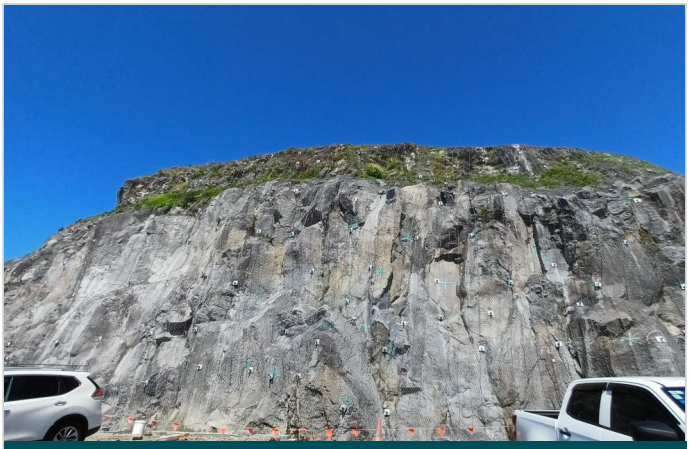
site photo



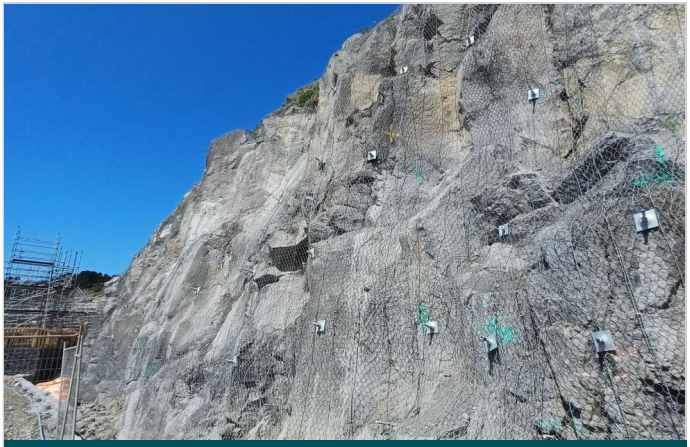
site photo



site photo



site photo



site photo

Maccaferri (Malaysia) Sdn. Bhd.
Unit 511, Block G, Phileo Damansara 1, No. 9, Jalan 16/11, Off Jalan Damansara, 46350
Petaling Jaya, Selangor Darul Ehsan, Malaysia
T: +60 3 7955 7800
E: info.my@maccaferri.com