



MONSERRATE WALKING PATH, PROJECT STAGE 2, COLOMBIA

Protezione da caduta massi

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Progetto	Monserate Walking path, Project Stage 2
Luogo	Bogota Monserate Walking Path
Paese	Colombia
Anno di installazione	2017
Cliente	IDIGER (Istituto distrital de gestion del Riesgo)
Contraente	National Army of Colombia

Situazione iniziale The sanctuary of Monserate is adjacent to Bogota and an important recreation area for the city. The bush fire in 2015 destroyed the vegetation and the soil cover. Thus blocks of rock were exposed and the danger of accidents rose.

Due to this threat, the road was completely closed. A solution that would provide safety, comfort, and durability had to be found to protect the over 2 million people mounting up the hill throughout the year.

Descrizione EL IDIGER institute evaluated systems to control the rock falls in order to re-open the path. WARCO SAS and Geobrugg advised during the design and provided the rockfall barriers. Finally five barriers were installed along the trail to cover the exposed areas. Installed RXE-3000 barriers are 4 m high and have a total length of 215 m.

Oggetto protetto	Infrastrutture turistiche
Protezione dalla corrosione	Galvanized, GEOBRUGG SUPERCOATING
Capacità di assorbimento dell'energia	3000 kj
Altezza del sistema	4.0 m
Lunghezza del sistema	35 m - 70 m

Per qualsiasi domanda potete contattare il nostro specialista Geobrugg

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