



KOLLOBEKKEN, OTTA, NORUEGA

Proteção contra correntes de detritos

Kollobekken, Otta

Proteção contra correntes de detritos

Projeto	Kollobekken, Otta
Lugar	Otta
País	Noruega
Ano de instalação	2015
Promotor	Norwegian Water Resources and Energy Directorate
Empreiteiro	Geobruigg Geohazard Solutions
Contratante	Fjerby AS
Situação inicial	In the years 2011 and 2013 two major debris flow incidents happened in Kollobekken, triggered by the combination of melting snow and heavy rain. Several houses were severely damaged by debris freight and water flooding and spreading across the settlements.
Descrição	In March 2015 the NVE and the community decided to install a flexible debris flow protection system type VX080-H4 to prevent future damages and protect the village. To avoid torrent erosion below the barrier, the mitigation measure was combined with plastering of the river sides and guiding the Kollobekken river through the settlement.
Objecto protegido	Estrada, Edifício, Área residencial
Proteção contra a corrosão	GEOBRUGG SUPERCOATING
Altura do sistema	4.0 m
Comprimento do sistema	2 m - 11 m
Número de barreiras	1
Capacidade de retenção	500 m³

Em caso de dúvidas por favor contacte com nosso especialista Geobruigg na sua área

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