



CARRIÈRE DE MICHELAU N27, LUXEMBURG

Protecția împotriva căderilor de pietre

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Proiect	Carrière de Michelau N27
Loc	Erpeldange-Michelau
Țară	Luxemburg
Anul instalării	2014
Client	Ministère du développement durable et des infrastructures, Adm. des Ponts et Chaussées, Division de la Voirie de Diekirch
Tehnologie	Dr. Spang GmbH, Witten, Germany
Antreprenor	GEO HAZARDS BV
Alte companii implicate	CAN Benelux
Situația inițială	<p>Former Quarry along the road N27, next to Erpeldange-Michelau</p> <p>Close to the location Michelau (Luxemburg) on a steep, north exposed rock slope in a former limestone quarry, a rockfall incident with a volume of around 1000 m³ occurred. The cliff spreads along a distance of around 300 meters and reaches a maximum height of 30 meters. It is located on an eroding bank of the river Sure.</p> <p>As an emergency measure the road was rerouted to the other side of the river, via a provisional bridge. Since further examination of the cliff showed a constant risk to the remaining road, rockfall protection measures had to be taken.</p>
Descriere	<p>The rockfall protection measures installed along the cliff are two RXI-500 Barriers:</p> <ul style="list-style-type: none">• Barrier RXI 500, Length 78 m, Height 5.5 m• Barrier RXI 500, Length 64 m, Height 7.0 m <p>The rockfall protection measures installed on the dam towards the road are:</p> <ul style="list-style-type: none">• 1.7 m² TECCO G65/3 to stabilize the dam itself and atop• A small GBE-100 AR rockfall barrier, Length 70 m, Height 2.0 m
Obiect protejat	Road, infrastructura turistică
Alte aplicații instalate	Stabilizarea pantelor
Protecție împotriva coroziunii	GEOBRUGG SUPERCOATING
Clasă de energie (kJ)	100 kJ, 5000 kJ
Înălțime sistem	2.0 m, 5.5 m, 7.0 m
Lungime sistem	64 m - 78 m

Pentru întrebări, vă rugăm să contactați specialistul Geobrugg din zona dvs.

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