



# OJO CALIENTE NEW MEXICO, UNITED STATES

**Rockfall Protection**

# Ojo Caliente New Mexico

## Rockfall Protection

<b>Project</b>	Ojo Caliente New Mexico
<b>Location</b>	Ojo Caliente
<b>Country</b>	United States
<b>Year of installation</b>	2012
<b>Customer</b>	New Mexico Department of Transportation
<b>Engineering</b>	Golder & Associates, Mike Pengam
<b>Contractor</b>	Janod, Inc.

**Initial situation** The section of Highway 111 near Mile Marker 2 located near Ojo Caliente, New Mexico required rockfall mitigation. In order to mitigate the rockfall hazard, the New Mexico Department of Transportation (District 5) consulted with Golder & Associates to develop a plan. Based upon the site conditions, Golder recommended an attenuator system.

**Description** Geobruugg provided 180 feet attenuator system. The attenuator system infrastructure consists of a 2 meters high RXI-050 system using a SPIDER® S4-130 high-tensile steel wire net from ground level to the post height. A SPIDER® S4-230 high-tensile wire net is used for the drape, which extends to approximately 40 feet below the post section down the face of the slope.

<b>Protected object</b>	Road
<b>Corrosion protection</b>	Galvanized, GEOBRUGG SUPERCOATING
<b>System height</b>	2.0 m
<b>System length</b>	60 m - 60 m

**For questions please contact our Geobrugg specialist at your side**

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