



# T-350 ROAD / VALDIVIA, CHILE

**Slope Stability**

# T-350 Road / Valdivia

## Slope Stability

<b>Project</b>	T-350 Road / Valdivia
<b>Location</b>	Región de los Ríos
<b>Country</b>	Chile
<b>Year of installation</b>	2015
<b>Customer</b>	Ministerio de Obras Públicas - Región de los Ríos
<b>Engineering</b>	Ministerio de Obras Públicas - Región de los Ríos
<b>Contractor</b>	Constructora Social
<b>Initial situation</b>	At the end of 2013 a major collapse of the slope interrupted traffic on the transit route T350 that connects the city of Valdivia with Niebla. The slope failure alerted authorities of the region. A sustainable protection of the road had to be found.
<b>Description</b>	Geobrugg and MOP authorities proposed a slope stabilization with TECCO® System (soil nailing), combined with the TECMAT® erosion control mat for the greening of the embankment. Since then the stability of the sector is given and traffic never again had to be interrupted slope failures.
<b>Protected object</b>	Road
<b>Other installed applications</b>	Slope Stability
<b>Stabilized area</b>	4500 m <sup>2</sup>
<b>Maximum slope height</b>	50 m
<b>Slope inclination</b>	40 ° - 50 °
<b>Greening</b>	Yes
<b>Erosion control mat</b>	Yes
<b>Exposition</b>	North

For questions please contact our Geobrugg specialist at your side

### Kevin H. Coyle

Regional Manager Northeast

Phone +1 860 377 3230

kevin.coyle@geobrugg.com



### Geobrugg

info@geobrugg.com | www.geobrugg.com