



T-350 ROAD / VALDIVIA, CHILE

Slope Stability

T-350 Road / Valdivia

Slope Stability

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| Project | T-350 Road / Valdivia |
| Location | Región de los Ríos |
| Country | Chile |
| Year of installation | 2015 |
| Customer | Ministerio de Obras Públicas - Región de los Ríos |
| Engineering | Ministerio de Obras Públicas - Región de los Ríos |
| Contractor | Constructora Socal |
| Initial situation | 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. |
| Description | 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. |
| Protected object | Road |
| Other installed applications | Slope Stability |
| Stabilized area | 4500 m² |
| Maximum slope height | 50 m |
| Slope inclination | 40 ° - 50 ° |
| Greening | Yes |
| Erosion control mat | Yes |
| Exposition | North |

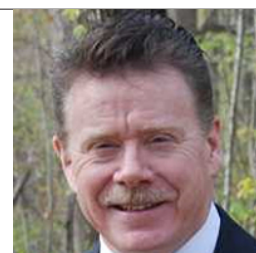
For questions please contact our Geobrugg specialist at your side

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