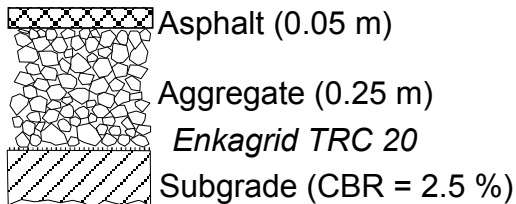
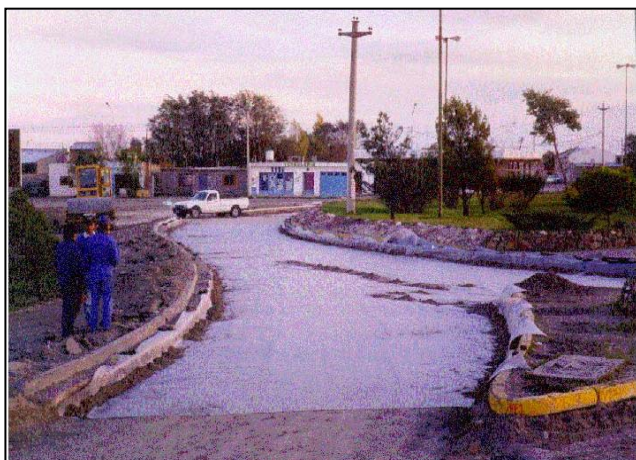


Location : Trelew, Chubut , Patagonia Argentina
Date : April, 2000
Client : Vialidad Provincial de Chubut
Product type : Enkagrid TRC 20



The Patagonia area in the southern part of Argentina is famous for its nature. Widespread, deserted and very dry it holds rare animal species and plants typical for this region. The Chubut-river flows through the Patagonia as an aorta bringing water from the Andes mountains for irrigation.

The Municipality of Trelew has designed a roundabout construction as part of the main access road to the north. A significant part of the road runs parallel to the Chubut-River and encounters many low bearing capacity spots with groundwater tables almost at the surface.

As the roundabout was laying in one of the most critical areas and with the increased axle-loads and wheelpressures in the curves, this part needed special care. The designer needed both reinforcement to prevent rutting and separation to prevent mixing of the aggregate with the soft soil.

The design department of the municipality choose to reinforce the road with *Enkagrid TRC 20* which combines reinforcement and separation into one product. Together with Maccaferri Argentina, who supplied the product, and the software program EnkaRoad the municipality made the design for the roundabout.

Enkagrid TRC 20 has a quality control strength of 20 kN/m in both longitudinal and transverse direction.

The technical data set forth in this photo leaflet reflect our best knowledge at the time of issue. The photo leaflet is subject to changes pursuant to new developments and findings, and a similar reservation applies to the properties of the products described. We do not undertake any liability for results by usage of these products.



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