



environmental  
engineering

EARTH RETENTION

## CASE STUDY

**CAIRNS OFFICE**

T: 07 4045 4388  
F: 07 4045 4399

**ADDRESS**

25 Supply Road, Bentley Park, 4869 (PO Box 404, Bungalow, QLD 4870)

info@thegroundworkgroup.com.au  
www.thegroundworkgroup.com.au

**TOWNSVILLE OFFICE**

T: 07 4751 5800  
F: 07 4751 5811

# ECOFLEX RETAINING WALL

Daru Creek, FNQ

Installed by Groundwork Services

**CLIENT:** Canstruct

**DATE:** 2008

**PRODUCTS:** ECOFLEX 1.0m units, 80kN woven geotextile

**PROJECT OUTLINE:** The unique concept of using Ecoflex units for temporary pads to accept heavy plant was adopted by the client in their first application in FNQ.

Challenged with the reconstruction of a QR bridge in a remote location, the need for a simple engineered approach to a potential major issue was resolved by adopting the easily installed system.

Rapid construction and reusability of the units made an ideal choice for the contractor and the Principle.

The technology, based on recycled truck tyre technology has since been used on three other major transport corridors in the region

