



environmental
engineering

SLOPE STABILISATION

CASE STUDY

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SLIP REMEDIATION

Brinsmead, Cairns, FNQ

Installed by Groundwork Services

CLIENT: Mr Keith Butters

DATE: 2009

PRODUCTS: 120m² 50kN RFN, Coir Mesh, 20kN driven Soil Anchors, 16mm galvanised cogged dowels

PROJECT OUTLINE: Localised land slips are common issues following the tropical wet season

Restricted access and limited work space combine to make construction of remedial work difficult and risky.

Familiar characteristics for the work crews and challenges that make the tasks more interesting.

Excavation of the slips were done by hand and with the aid of mini excavators were possible.

Placement of the coir mesh and RFN was positioned by hand while the soil anchors were driven by electric percussion hammer. The site was protected and vegetation has re-established itself.

