



environmental
engineering

EARTH RETENTION

CASE STUDY

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GABION RETAINING WALL

El Arish, FNQ

Installed by: Groundwork Service Pty Ltd

CLIENT: UNITED GROUP

DATE: 2008

PRODUCTS: Gabions, NW Geotextile

Project Outline: Project included the construction of a gabion mass gravity retaining structure to provide protection and support for a new transmission tower.

The structure was built to an overall height of 3.5m including irregular stepped foundations.

The structure covered the base and sides of the tower into cut residual, extremely weathered rock.

The work was completed with no delays and to the satisfaction of the client.

