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GABION RETAINING WALL

Lake Morris Road, Brinsmead, FNQ
Installed by Groundwork Services

CLIENT: Cairns City Council

DATE: 2004

PRODUCTS: Gabions, NW Geotextile

PROJECT OUTLINE: Land movement along the road edge created slip zones on critical sections of the road.

Gabion mass gravity retaining structures were built to diminish the further potential subsidence of the road.

The inundation from more than 50mm of rain in an hour while the base excavation was near completion saw the need to import large armour rock to reinstate the base.

The wall was eventually finished to 4.0m high and 40m in length on the inside bend of the existing road.

The structure is one of many built along this unstable area which was originally founded as a logging track.

