

Soil Erosion Solutions

Helping north coast landholders reduce soil erosion

Helping a hillside heal



The Site: behind the levee on the Clarence river the highly eroded hillside had been left for many years as it seemed too hard to find a viable solution.

Landholder: Michael Hodgson
Location: **Clarence Catchment**
Land use: grazing and bushland
Soil Erosion Solutions Grant: **\$9302**
Landholder's in kind contribution: **\$9360**



The Project

- Cattle were excluded from the site.
- The hill slope was reshaped
- A diversion drain was constructed to divert run-on water from the slope above into a sediment retention basin at the base of the hill.
- The whole area was sown to fast-growing grasses.

The Outcomes:

- The slope is now revegetated.
- Water and sediment no longer enters neighbouring properties.
- Water from upslope has been intercepted and no longer flows across the vulnerable area.
- Diversion drains break up the long steep slope and direct excess runoff to a sediment dam.

