Cape York
Natural Resource Management

Project team, Traditional Owners and visitors on the project site Photo Juliana Foxlee

Fact Sheet

Springvale Station Gully Remediation Training and Demonstration Site

In short...

Project partners Cape York NRM, Griffith University, the Department of Environment and Science and Yalanji Joint Venture are working together to:

- remediate a large alluvial gully complex on the west Normanby River
- reduce the amount of sediment entering the northern Great Barrier Reef
- support Traditional Owners to gain skills in all aspects of gully remediation through accredited training
- develop a gully remediation demonstration site that landholders can visit to see which method may work best for them.

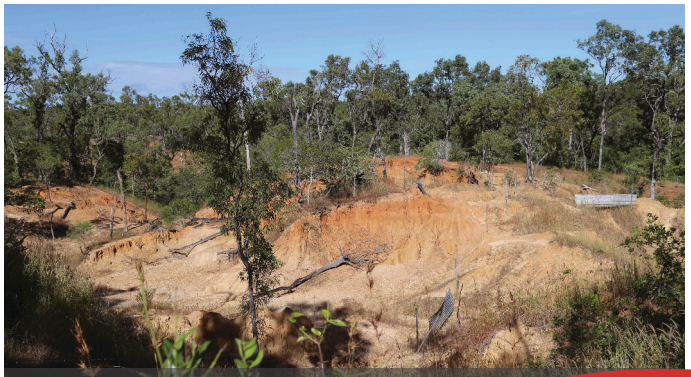
About

The project combines community capacity building with active gully remediation, to reduce sediment loads within the Normanby Basin.Targeted remediation works will be implemented on the West Normanby distal gully site on Springvale Station.

The Eastern Cape York Water Quality Improvement Plan identified Springvale Station as an important sediment source. The West Normanby site was selected as it contributes high sediment loads and is also easily accessible and practical as a demonstration site for gully erosion management on Cape York.

Who's doing what?

- Yalanji Joint Venture - project coordination and implementation
- Cape York NRM - contract management and communications
- Griffith University - scientific advice and accredited training
- Department of Environment and Science - land managers



Gully erosion at Springvale Station
Photo Lyndal Scobell

The project will:

- reduce sediment load entering the Normanby River and ultimately to the Great Barrier Reef
- benefit land managers and stakeholders by improving skills and knowledge to help them address future erosion issues across the property
- support the transfer of knowledge between the Yalanji people and scientific experts, and the practical experience will result in the Yalanji people's ability to address other erosion issues across the property
- enable the Yalanji people to use the project work to develop skills and acquire formal credentials to create business opportunities for themselves
- provide the information to create a model for dealing with severe erosion issues across Cape York.

Actions include:

Building community capacity by enabling:

- facilitated recording of traditional knowledge
- accredited training by Griffith University project management experience
- on site experience in design, practical machinery operation, vegetation management,and site and water quality monitoring

On ground actions including:

- the erection of exclusion fencing, rubber vine control, and direct seeding of locally sourced native grasses and trees
- the construction of Porous Check Dams, strategically placed diversion banks, detention structures and head cut stabilisation
- road, track and cattle pad rehabilitation to reduce sediment loss and re-establish natural flow pathways.

Contact

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Distal gully site | Photo Juliana Foxlee

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