

ON-COUNTRY SOIL EROSION & SEDIMENT CONTROL TRAINING

The Townsville Reef Assist - **Weeds to Healthy Soils** project is funded through the Queensland Government's Reef Assist program and proudly delivered by Townsville City Council



Using Landscape Tools to Filter and Delay Water

Establishing **Cover**, Controlling **Velocity** and making informed adjustments based on topography and available tools



Practical and Low-Cost Ecological Restoration

Collecting and growing site **Seeds**, **Ecological Nudging** and preparing site **Soils** for seasonal inputs



Building Soil Health from Organic Resources

Converting **Weeds** into **Humus**, building and installing **Living Bags**, **Living Bunds** and **Leaky Weirs**

REGISTRATION:



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VIEW ONLINE AT WWW.AUSTIECA.COM.AU

7TH JUNE 2022
8AM - 2 PM

MUTARNEE (LORNA CREEK), TOWNSVILLE





SESSION TIMES

- 8:00** - Welcome to Country (Three Big Rivers)
- 8:10** - Course Introduction and Site-Specific Induction
- 8:45** - Soil Erosion Principles and Processes - Establishing Cover with Site Resources
- 9:30** - Soil Erosion Principles and Processes - Controlling Velocity with Site Resources
- 10:00** - Break and morning tea
- 10:15** - Understanding Site Soils using Ecological Signals and Practical Field Methods
- 11:00** - Understanding the Landscape - Simple vs Complex Systems and Ecological Nudging
- 11:30** - Lunch Break and collaboration discussions
- 12:00** - Practical Breakout Session x 4 (30 min per session)
 - a. Building Living Bunds and Using Living Bags
 - b. Building Leaky Weirs
 - c. Producing and Moving Nutrients in the Landscape
 - d. Collecting and Sowing Seed
- 14:00** - Reflections and Close

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