

Healthy waterways, rivers and wetlands – protecting the water quality of the Thomson River catchment

Project summary

Proponent: Desert Channels Queensland Inc.

Value: \$1,050,000

Project duration: 1 October 2013 – 30 June 2016

Project description

This project will improve water quality by strategic control of prickly acacia and rubber vine in the upper catchments of the Thomson River – particularly the Aramac Creek, Landsborough Creek, Tower Hill and Torrens Creek. Weed control will contribute to improved water quality values for agriculture, tourism, fishing, and recreation.

Project work will include a combination of conventional and innovative weed control techniques along with the restoration of riparian areas with native vegetation using fencing, seeding or natural regeneration. Water quality monitoring will be undertaken at three priority sites as part of the project.

Project outputs will include:

- 445 kilometres of improved stream bank riparian vegetation
- 1,333 hectares of improved terrestrial native vegetation
- 4,440 hectares of integrated weed control measures
- two field days and four newsletters to improve the skills and knowledge of 780 community members
- three rounds of water quality testing at three sites.

Project outcomes

Long-term outcomes (5-10 years)

- Reduction in the detrimental economic, social and environmental effects of priority weeds in the Thomson River catchment.
- Restored and rehabilitated priority riparian areas on the Thomson River.
- An effectively engaged community with increased knowledge, skills and capacity to tackle ongoing priority weed control.



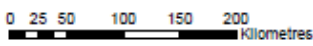
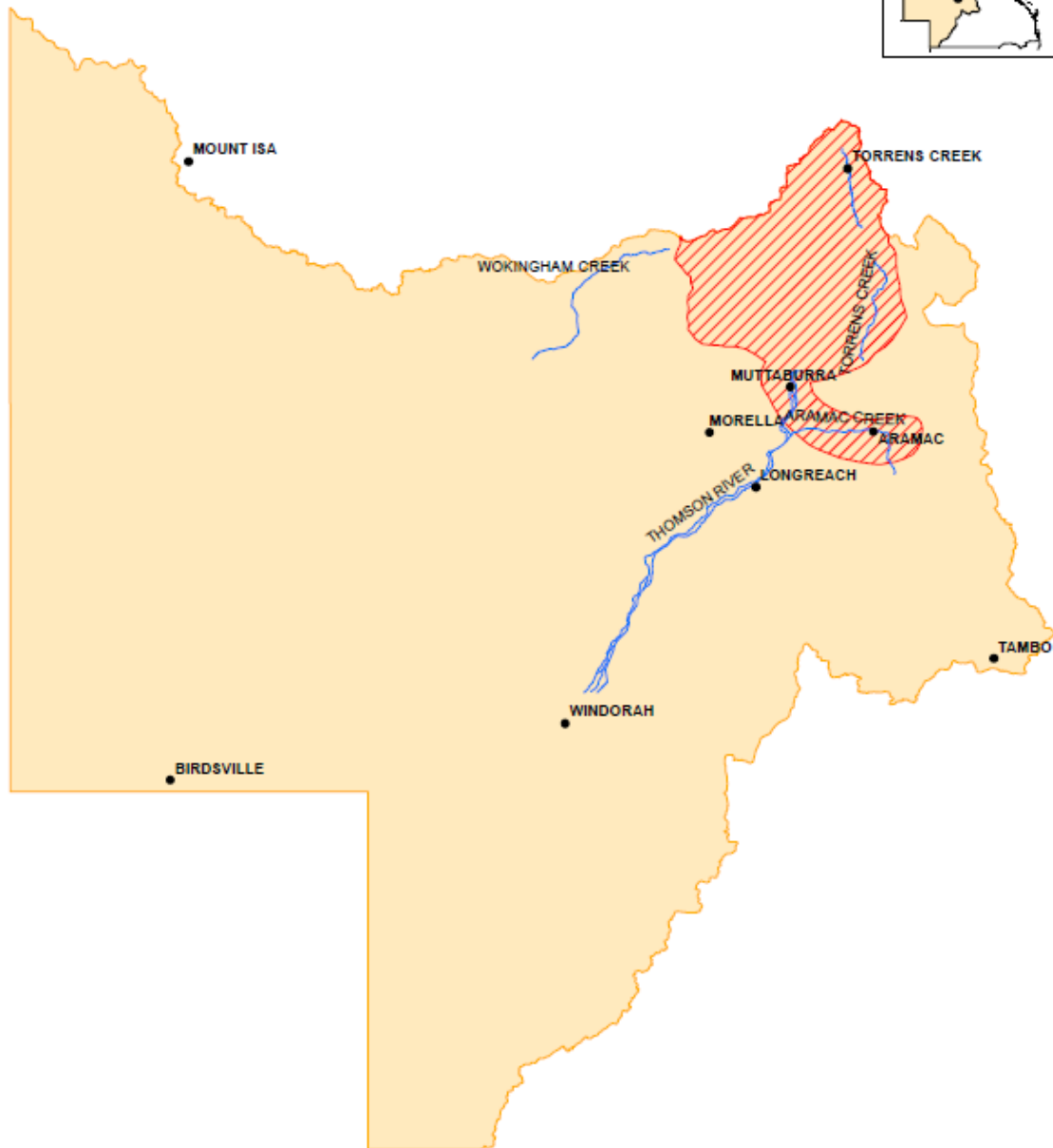
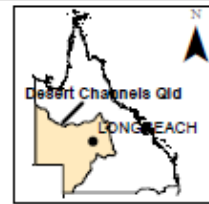
Intermediate outcomes (3-5 years)

- Priority weed control in the Thomson River catchment.
- Restoration of riparian areas with native vegetation using fencing, seeding or natural regeneration.
- Water quality monitoring at three priority sites.
- Use of conventional and innovative weed control techniques, communicated through field days, newsletters, website and other media opportunities.

Further information

For further information on the 'Healthy waterways, rivers and wetlands – protecting the water quality of the Thomson River catchment' project, please contact [Desert Channels Queensland Inc.](#)

**Desert Channels Queensland Inc:
Healthy waterways, rivers and wetlands -
protecting the water quality of the Thomson River Catchment**



DISCLAIMER: While every care is taken to ensure the accuracy of this data, the Department of Natural Resources and Mines makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all injuries, expenses, losses, damages (including indirect or consequential damage) and costs which might be incurred as a result of the data being inaccurate or incomplete in any way for any reason.

DISCLAIMER: Based on or contains data provided by Desert Channels Qld Inc and the State of Queensland 2013

Coordinate System: GCS GDA 1994
Datum: GDA 1994
Units: Degree

© The State of Queensland (Department of Natural Resources and Mines) 2014



Legend

- Towns
- Waterways
- DQ Water quality projects selection
- Desert Channels Qld Inc

