Pest and weed management – Northern Lake Eyre Basin prickly acacia control program, Stage 1

**Project summary**

**Proponent:** Desert Channels Queensland Inc.

**Value:** $1,065,000

**Project duration:** 1 October 2013 – 30 June 2016

**Project description**

This control project targets prickly acacia in the Mitchell Grass Downs bioregion to reverse the loss of grazing productivity on the high value grasslands. Areas to be covered by the project are in the upper reaches of the Diamantina River catchment, including the Lower Wokingham Creek, Upper Wokingham Creek and Mills Creek.

The focus will be on high density prickly acacia infestations in complicated sites where conventional control activities cannot be used, and the project will make use of innovative techniques.

Project outputs include:

- 200 kilometre of improved stream bank riparian vegetation
- 1.25 million hectares of terrestrial native vegetation with reduced weed threat
- 450,000 hectares of integrated weed control measures
- 24 weed control plans developed with land managers
- ongoing analysis of satellite images to determine prickly acacia foliar increase across 50.5 million hectares, performed in partnership with the Department of Science, Information Technology and Innovation
- five media opportunities
- website updates every six months.

**Project outcomes**

**Long-term outcomes (5-10 years)**

- Reduction in the detrimental economic, social and environmental effects of priority weeds in the upper Diamantina River catchment.
- Restored and rehabilitated priority riparian areas on the upper Diamantina 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 upper catchment of the Diamantina River.
- Restoration of riparian areas with native vegetation using fencing, seeding or natural regeneration.
- 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 ‘Pest and weed management – Northern Lake Eyre Basin Prickly acacia control program, Stage 1’ project, please contact Desert Channels Queensland Inc.