

## Appendix 1

### CASE STUDY Justin Franks, Whitsunday

Justin Franks owns a small peri-urban property near Conway National Park in Whitsunday. The property has gentle slopes and not-so-gentle slopes. Areas cleared during historic development of the area had a thick growth of lantana and guinea grass. The rear of the block contains an intact stand of notophyll vine forest which had lantana along the edge. The grasses and weeds not only detracted from the biodiversity of the block but also posed a threat from wildfires.

Like many landholders who do not derive income from their small properties Justin would have found it difficult to control the thickets of lantana on his block. Not only from the point of view of where to start but also to determine the best way of controlling weeds initially and in the long term.

Justin contacted Whitsunday Catchment Landcare (WCL) for assistance with his lantana problem. Through the Qld Government's Blueprint for the Bush project by the Mackay Regional Pest Management Group, Justin was able to receive the information and planning he needed to proceed with his control efforts. With funding from the Whitsunday Regional Council's Weed Partnership, Justin was able to obtain on-ground assistance in the form of on-ground training from a project officer from WCL and a Quikspray unit.

Justin sprayed out the thick lantana and guinea grass in the open areas of his block as well as the lantana growing along the edge of the forest. Monitoring has been conducted to determine the need for follow-up control.



One thick stand of lantana before control



Lantana after control with glyphosate and a Quikspray

Justin is planning to revegetate the areas with local native species as part of a long term weed management strategy which will also have the benefit of reducing the fire hazard presented by the guinea grass. Having no town, bore or creek water he will have to rely on wet season rains to establish his revegetation. With a few successful wet seasons and diligent monitoring and follow-up control Justin should be well on the way to having lush notophyll forest over more of his block.