Laura Rangers Weed and Fire Plan

Legend

- Laura
- Boundaries
- National Park Boundary Fence line Fire Break
- Olive Vale Rd Fire Break
- West Quinkan Option 1
- West Quinkan Option 2
- TEK Conservation Burns East Quinkan Reserve
- Quinkan Reserve

0 5 10 Kilometers

Lakefield National Park

Battle Camp

Normanby Station

Welcome Station

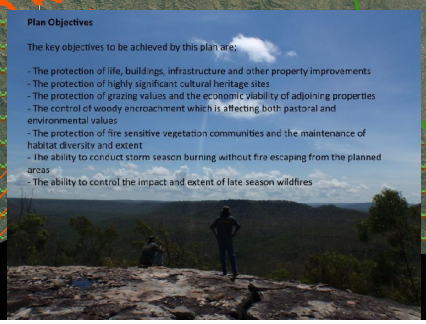
Kings Plains

Olivale Station

East Quinkan

Crocodile Station

West Quinkan



Laura Rangers Weed Management Strategy

Vehicle and Quad Bikes

Continue to carefully clean quad bikes and vehicles to minimise weed spread. We don't want to make weed spread worse.

Weed Watch	Keep an eye out for more weeds when working on country. If we can find new weeds early, we might be able to get rid of them before they spread. Focus on Storm and Wet Season to identify new weeds popping up, but keep an eye out all year round. Keep the base free from weeds so we don't carry them around and spread them
Weeds to watch out for:	**Parthenium:** one patch has already been identified and removed. **Lions Tail:** Already in Lakefield, but we don't want it to spread into Quinkan Country. **Grader Grass:** Already in the area, so look out for it in new areas. **Giants Rats Tail:** Can be a nasty one. **Salvinia:** Keep an eye out for Salvinia in survey spots and around catchment.

Salvinia Control Lakeland

Follow up surveys and controls to ensure that Honey Dam, Bullhead Creek and the Laura River remain free of Salvinia. Survey once in Wet Season, once in Dry Season.

This weed plan is targeted at new infestations while eradication is achievable. Environmentally valuable or culturally significant areas may also be targeted for weed control. Sites with high visitation may also be targeted, such as the Ranger Base and Split Rock.

BURNING REGIME			FIRE OUTCOMES	IMPLEMENTATION		
Fire zone name	Fire frequency	Comments	Objective	Time of Year	Location	Lighting Pattern
Infrastructure and cultural conservation burns. Priority 1.	Burnt annually. Avoid burning same area each year.	Undertake hazard reduction burns around infrastructure and cultural sites.	Built infrastructure protection, fences, boardwalks etc. Reduction in fuel loads around rock art sites.	Cool season early dry when fires will burn enough country to achieve what you want.	Festival grounds, rock art sites etc.	On ground. Drip torch line. Traditional burning.
East Quinkan Conservation Zone Priority 1.	Burnt annually. Aim to burn patches on a ¾ year cycle.	Undertake traditional burning according to conditions whilst out on country.	Improve biodiversity, traditional food production and reduce the impact of wildfires.	Cool season/early dry. Storm season.	East Quinkan Reserve.	Spot fires using matches and traditional burning techniques. Read country.
National Park Boundary fence. Western break. Priority 2.	Burnt annually.	Alternate the side of the road burnt. To be discussed with QPWS each year.	Fire break. The protection of economic and environmental values by reducing late season wildfires.	Early dry when appropriate depth can be attained for a solid break.	Along National Park boundary from Laura to Welcome Siding.	On ground. Drip torch line. Traditional mosaic burning. Chopper support if available. Use creeks and rivers.
Olive Vale Road Fire Break. Western Break. Priority 2.	Burnt annually.	Alternate the side of the road that burn is undertaken. Also opportunity to use rivers and creeks. Consult neighbours.	Fire break. The protection of economic and environmental values by reducing the impact of late season wildfires.	Early dry when appropriate depth can be attained for a solid break.	Eastern Olive Vale.	On ground. Drip torch line. Traditional burning/mosaic. Involve chopper if possible. Use creeks and rivers.
Eastern Break. Priority 3.	Burnt annually.	Plan to be discussed with property owners and neighbours each year. Avoid burning same country each year.	Fire break. The protection of economic and environmental values by reducing the impact of late season wildfires.	Cool season, early dry. When agreed upon by neighbours.	Eastern edge of Crocodile Station, East Quinkan reserve and Welcome Station.	On ground mosaic burning using quads. Chopper support. Use creeks and rivers.
West Quinkan Option 1 and 2. Southern Break.	Burnt annually.	Break will need to be discussed each year. If possible, avoid burning the same area each year.	Fire break. The protection of economic and environmental values by reducing the impact of late season wildfires.	Cool season, early dry season appropriate depth can be attained for a solid break.	Option 1: Along West Quinkan/Crocodile Station border. Option 2: Along southern edge of West Quinkan reserve	On ground with quads. Chopper support if possible. Use creeks, rivers and natural features.

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