

WEED MANAGEMENT PLAN

This weed management plan is for ML 29678, the Golden Crown Project in the Hayes Creek region of the Northern Territory.

Introduction

Effective weed management should involve:

- Preventing the introduction of weeds.
- Preventing or suppressing the reproduction of weeds, including the prevention of seed production and vegetative expansion.
- Preventing spread through the dispersal of propagules including seeds and viable vegetative sections.
- Eradicating new and isolated outbreaks, particularly those near water sources.
- Where eradication is not possible, containing established populations.

Weed Management Strategies

Strategies for effective weed management should involve one or more of the following:

- Integrating appropriate control methods, ie biological, chemical and mechanical controls.
- Integrating weed control with other management actions, ie grazing, fire and feral animal controls.
- Implementing a rehabilitation program, ie revegetation.
- Implementing a monitoring and evaluation system.

Weed Species Present in ML 29678.

There are no weed species listed as being present in ML29678.

Within the grid square containing ML 29678 Area the declared weed species (National Status and NT Status, A and B class) that may be present are:

Gamba Grass

Mimosa

Rubber Bush

Hyptis

Sickle Pod

Spiney-head Sida

Flannel Weed

Caltrop

Coffee Senna

Paddys Lucerne

Lantana

Lions Tail

Salvinia

Branched Porterweed

Cayenne snakeweed

Of these listed species only 1- **Hyptis**, has been positively identified by survey as being present within this grid square.

Management Response

As the owners of the exploration licences here and as part of their duty of care for the environment, they take their stewardship of the land seriously, and as such have developed a Weed Management Plan for the exploration operations at the exploration sites. They also understand that consultation with the local landowners is integral in the delivery of a successful weed management plan. The explorers also accept that the primary responsibility for open rangelands weed management lies with the pastoralist.

a) Prevention of the spread of Weeds

Because of the irregular nature of exploration vehicles moving to and from the field sites to the camp, management considers that the prevention of the spread of weeds from the sites is the most important task in the Weed Management Plan.

The prevention of weed propagation is done by having a vehicle washdown site, located near the camp area to ensure the washdown and spraying of potentially weed carrying vehicles before they leave the exploration site.

b) Mechanical Controls

The use of mechanical controls at the exploration site is limited to the use of the station earthmoving equipment as part of their ongoing weed management plan, the Explorers believe that large scale weed management is the function of the pastoralist and not the transient mineral explorer.

c) Chemical Controls

Management and ultimately eradication of the weed species located on the exploration sites will depend on chemical controls used in conjunction with the abovementioned mechanical controls.

Monitoring

Ongoing monitoring and yearly audits will record the success of the Weed Management Plan for the control of the declared weeds on the exploration site. This audit shall be done on the Weed Monitoring Form attached to this plan.

WEED MONITORING FORM

WEED AUDIT FOR THE YEAR

SITE: Golden Crown ML 29678

Auditor..... Date

General Exploration Site

Weeds Present	Yes/No	Estimated Area (Ha)	Increase/Decrease
Gamba Grass			
Mimosa			
Rubber Bush			
Hyptis			
Sickle Pod			
Spinyhead Sida			
Flannel Weed			
Caltrop			
Coffee Senna			
Paddys Lucerne			

Comments

Stockpile Sites

Weeds Present	Yes/No	Estimated Area (Ha)	Increase/Decrease
Gamba Grass			
Mimosa			
Rubber Bush			
Hyptis			
Sickle Pod			
Spinyhead Sida			
Flannel Weed			
Caltrop			
Coffee Senna			
Paddys Lucerne			

Comments

Bulk Sample Pit

Weeds Present	Yes/No	Estimated Area (Ha)	Increase/Decrease
Gamba Grass			
Mimosa			
Rubber Bush			
Hyptis			
Sickle Pod			
Spinyhead Sida			
Flannel Weed			
Caltrop			
Coffee Senna			
Paddys Lucerne			

Comments

Tracks

Weeds Present	Yes/No	Estimated Area (Ha)	Increase/Decrease
Gamba Grass			
Mimosa			
Rubber Bush			
Hyptis			
Sickle Pod			
Spinyhead Sida			
Flannel Weed			
Caltrop			
Coffee Senna			
Paddys Lucerne			

Comments

Signed.....

Date.....