



The Nut State Reserve weed management update

Stanley Chamber of Commerce – 6th May 2019

Introduction

Matt Rose of Ulverstone based business called Natural State environmental services. www.naturalstate.com.au

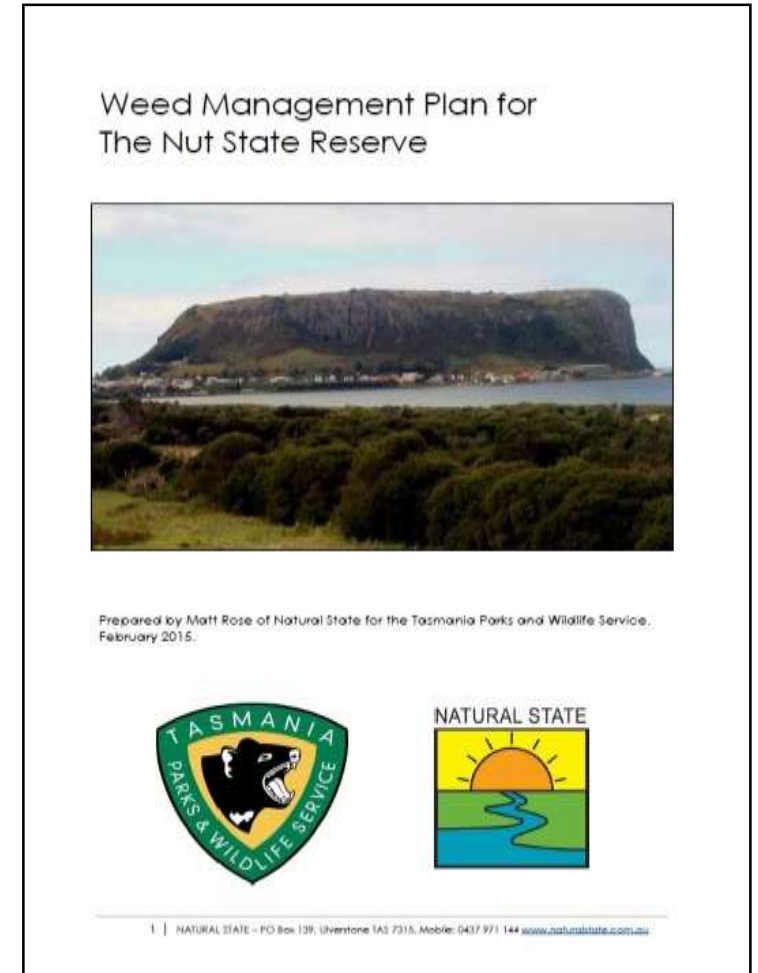
> 23 years experience in planning and delivering large scale conservation / land management projects in SA, VIC & TAS.

We recognise the importance of The Nut to the local economy and the township of Stanley.

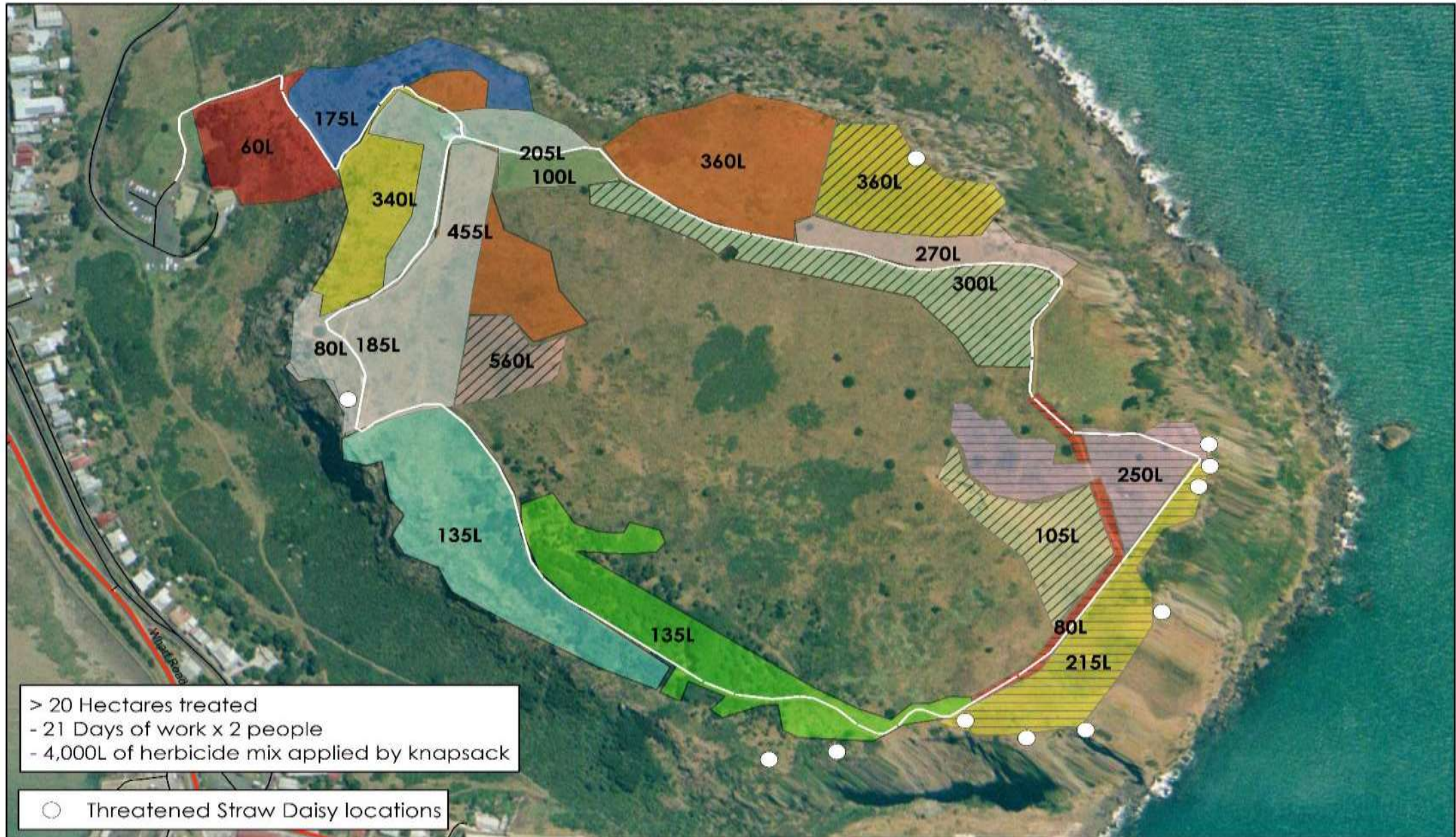
We are delivering the work up there and we want to ensure that this project succeeds.

Weed Management Plan 2015 – 2020

- Prioritise the target areas for control
- Strategic use of labour
- Forward planning and budgeting
- Set realistic expectations
- Show visitors & locals that work is progressing



The Nut State Reserve - 2018/19 weed control summary Natural State



Project:
The Nut State Reserve weed management plan

Drawn by:
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Scale : 1:4,000

Client:
Tasmania Parks & Wildlife Service

Date:
29/04/2019

0 25 50 75 100 Metres



Progress so far



Before - 2014

Progress so far



Current - 2019

Progress so far



Before - 2014

Progress so far



Current - 2019

Progress so far



Before - 2014

Progress so far



Current - 2019

Progress so far



Before - 2014



Current - 2019

Approach taken

Prioritising improved aesthetics

- Around the chairlift stations and carpark
- Lookouts and walking track
- Buffering the rare Straw Daisies

Achieving results with ongoing follow up



Ecological succession



Managing the Gorse regrowth

Ecological succession



Using native Poa grass to compete with Gorse regrowth – fresh seedbank

Ecological succession



Poa recruitment amongst Gorse regrowth – 2 years since primary treatment

Ecological succession



Using Poa grass, Bracken & revegetation to compete with Gorse regrowth

Where to from here?

- One more season for the 2015 -2020 Plan period.
- Future target areas – Hemlock in Muttonbird rookeries.
- The big patch of Gorse in the centre of summit.
- Follow up all the areas controlled over the past 5 years
- Biological control around inaccessible steep cliffs.