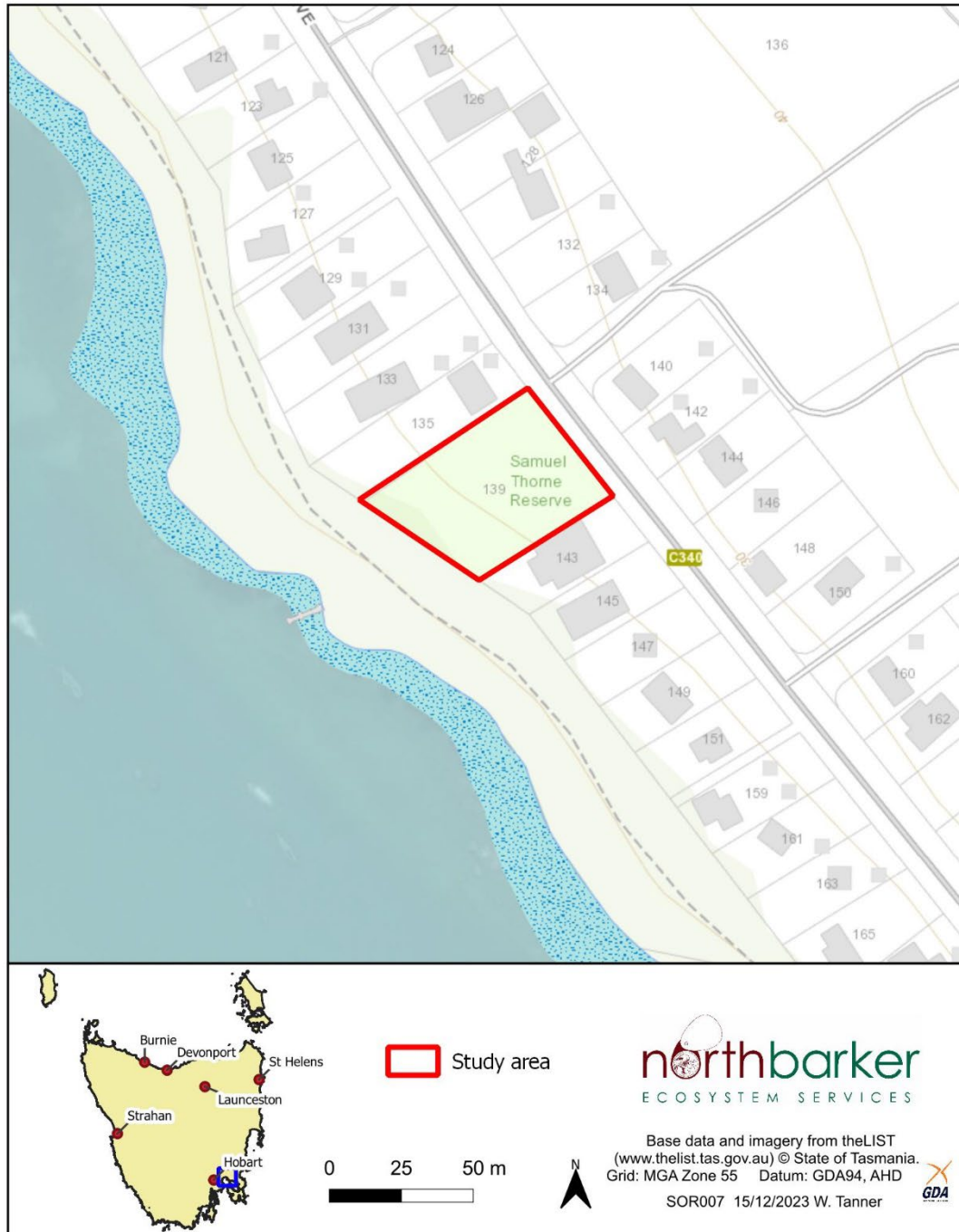


Summary of the Samuel Thorne Reserve Management Plan



Reserve Name	Location	Size
Samuel Thorne Reserve	139 Lewisham Scenic Drive, Lewisham	0.3 ha

Reserve goal and objectives:

The Samuel Thorne Reserve Management Plan aims to sustainably manage and enhance the reserve's natural, cultural, and social values. Key objectives include preserving bushfire Hazard Management Areas (HMA), promoting the reserve's history, and increasing community engagement.

Reserve Description

Reserve is bound by Lewisham Scenic Drive, Crown land along the foreshore and residential properties. The reserve comprises open maintained grassy areas with patches of remnant trees and shrubs. The reserve provides public access via a walking track and stairs to the foreshore trail between Lewisham and Carlton Beach.

The reserve plays a crucial role in connecting the community to the foreshore and nearby natural areas, promoting ecological connectivity. It supports various species, including non-threatened orchids and potential habitats for bird species like the swift parrot.

Infrastructure and Assets

Fenceline along road, reserve name board, rubbish bin, dog waste bag dispenser, picnic table, bench seat, interpretative sign, walkway to foreshore includes mix of gravel path and timber stairs through foreshore Crown land.



Hazard Management Areas

2m wide HMA along northwest boundary and a 3m wide HMA along southeast boundary.

The HMAs should be:

- Maintained in low fuel condition:
 - Remove fallen limbs, sticks, leaf litter and bark litter.
 - Remove pine bark and other flammable mulch.
 - Prune low-hanging tree branches (<2m from the ground) to provide vertical separation between fuel layers.
- Cleared of vegetation leaving only grasses and succulent ground covers and maintained at less than 100mm height.



<p>Samuel Thorne Reserve</p> <p>Recommended Hazard Management Area Map</p> <p>Map creation: January 2024</p>	<p>Legend:</p> <ul style="list-style-type: none"> SAMUEL THORNE RESERVE BOUNDARY PARCEL BOUNDARY CONTOUR (5m) RECOMMENDED HAZARD MANAGEMENT AREA 	<p>0 10 20 m</p> <p>Scale 1:450 @A3</p> <p>GPS Projection: GDA94/MGA zone 55 EPSG:28355</p> <p><small>Disclaimer: While all efforts have been taken to ensure the accuracy of this product, there may be omissions in the data accuracy. Users are advised to independently verify all data for accuracy and completeness prior to use.</small></p>	
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Natural Values	
Vegetation	Maintained grassland with patches of modified <i>Eucalyptus amygdalina</i> forest and woodland on dolerite (TASVEG 4.0-unit DAD).
Threatened flora, fauna and/or fauna habitat	No records of threatened flora or fauna from the reserve. Mature white gums provide potential habitat for the swift and blue winged parrots.
Orchids	Non-threatened orchids present. Refer to reserve plan for orchid locations.
Weeds (Declared, WoNS & Environmental)	Boneseed, Spanish heath and montpellier broom occur as saplings and seedlings in scattered locations. Other common environmental weeds present include gazania,

	African daisy, cocksfoot, panic veldt grass, freesia and garden geranium.
Management opportunities and challenges	
<ul style="list-style-type: none"> • Manage the <i>Eucalyptus viminalis</i> for its long-term survival, within reason, leave fallen limbs and bark in the fall zone for habitat (outside firebreak), maintain and protect the soil around its root zone. • Council to collaborate with NRE to undertake weed control within the adjacent foreshore vegetation. • Encourage native grasses in the firebreaks and low flammability species • Council to replace the bollard missing from the access way off Lewisham Scenic Drive to prevent unauthorised vehicle access to the reserve. • Council to investigate option to install a sign near the entrance of the reserve which highlights linkage to foreshore track. 	<ul style="list-style-type: none"> • Health of the mature white gum • Inappropriate slashing regime: encourages exotic species, not allowed native grasses to set seed, potential to impact negatively upon orchid populations. • Vandalism of infrastructure in the reserve including signs, bollards etc. One bollard noted missing during the site surveys which is allowing unauthorised vehicle access to reserve. • Ongoing weed management and encroachment of garden escapees. • Lack of management of weeds on adjacent crown land. • Maintenance/management of vegetation for views. • Competing interest of the car park being used as a designated bus stop and by neighbours. • The historical sign installed by council is not part of the established convict trail and indicates an incorrect historical reference.
Community values	Cultural values
<ul style="list-style-type: none"> • passive recreation • walkway linkage to foreshore track • scenic views • appreciation of nature 	<ul style="list-style-type: none"> • historical interpretative sign regarding Samuel Thorne (part of convict trail) • potential midden sites (no known previous surveys or published data available)

549800

549850

5257650

5257500

5257450



Other layers

- Study area (based on cadastral boundary)
- Tracks
- Nameboard, seat, picnic table, bins interpretative signs
- Hazard management area - Fire break

Trees

- Habitat trees > 70cm DBH
- Other trees (black peppermints) < 70cm DBH

Vegetation

- orchid zone
- Vegetation zone
- Areas to be planted / allowed to regenerate as resources dictate

NBES Weed Points

- + bs - boneseed (WONS, Declared)
- + mb - Montpellier broom (WONS, Declared)
- + sh - Spanish heath (Declared)

Base data and imagery from theLIST (www.thelist.tas.gov.au) © State of Tasmania. Grid: MGA Zone 55 Datum: GDA94, AHD

