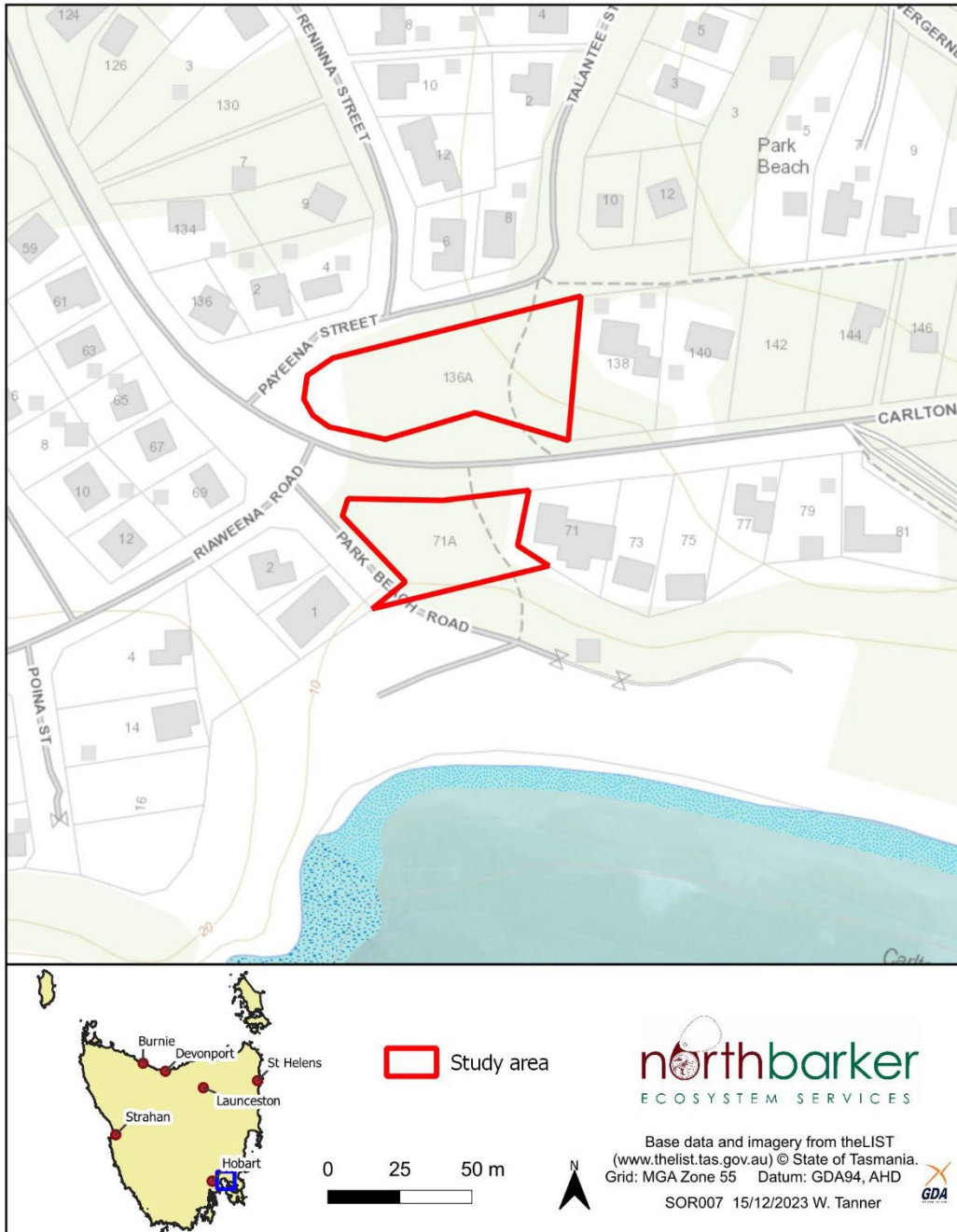


Summary of the Payeena Reserve Management plan



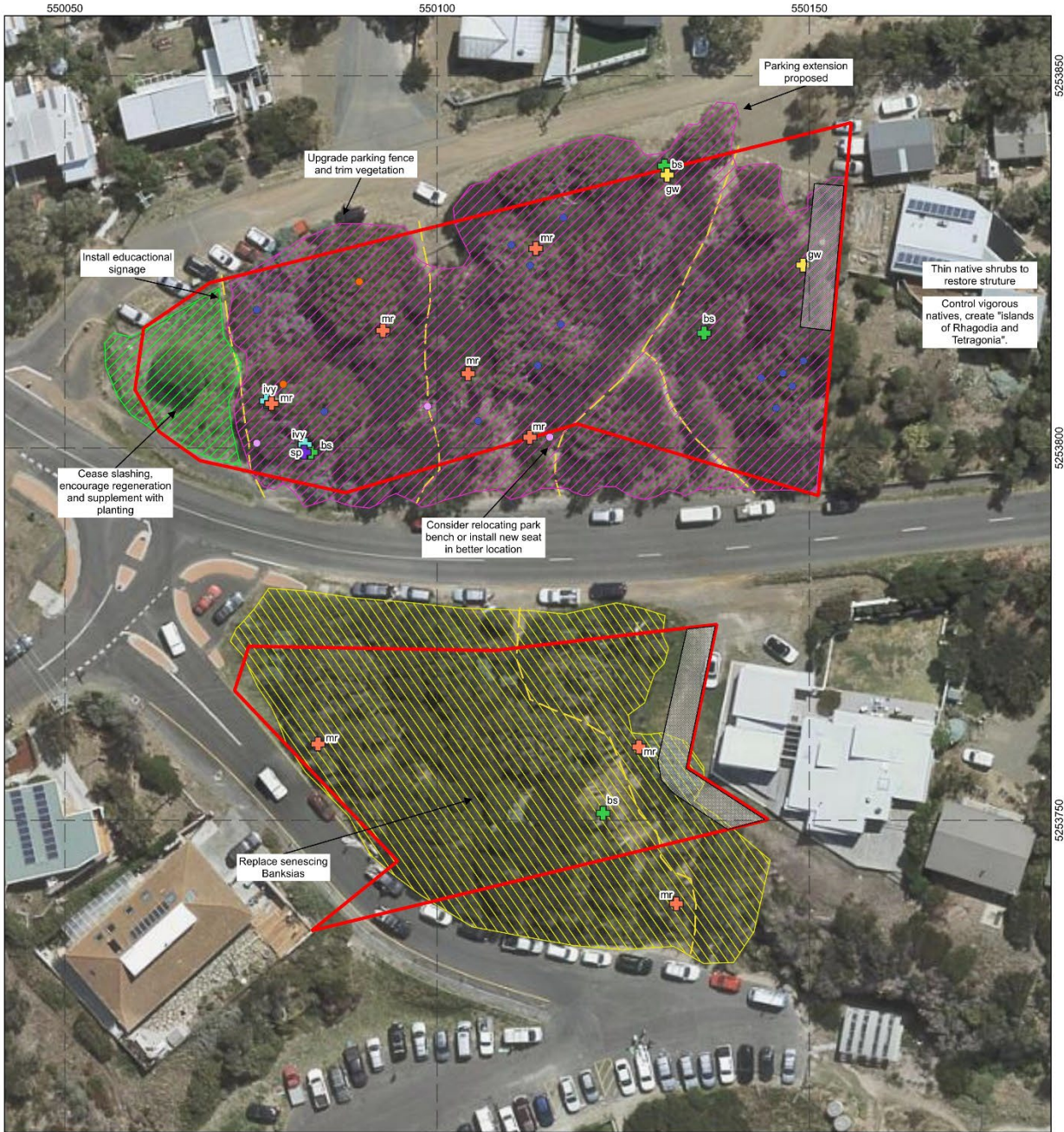
Reserve Name	Location	Size
Payeena Reserve	71A and 136A Carlton Beach Road, Dodges Ferry	0.47 ha
Zone	Natural Asset Code (C7.0) Provision/s	Other TPS Code Overlays

Northern area: Environmental Management (Zone 23) Southern area: Open Space (Zone 29)	None	<ul style="list-style-type: none"> Bushfire-prone (adjacent residence at 71 Carlton Beach Rd and vegetation along foreshore, not mapped in reserve)
Reserve goal and objectives:		
The Payeena Reserve Management Plan is dedicated to the sustainable management and enhancement of the reserve's natural, cultural, and social values. The primary objectives are to preserve the <i>Eucalyptus viminalis</i> - <i>Eucalyptus globulus</i> coastal forest and woodland (DVC) vegetation community, promote the reserve's biodiversity value, and foster greater community engagement.		
Reserve Description		
The Reserve includes areas of council owned land on the northern and southern side of Carlton Beach Road and is bound by Payeena Street, Riaweena Road, Park Beach Road and residential properties along the eastern edges. The Reserve joins native vegetation along the foreshore of Carlton Beach and the broader coastal corridor. Several informal tracks extend through the northern part of the reserve and one track with stairs leads through the southern part to the beach.		
Council Infrastructure and Assets		
Reserve name boards, bench seat, walking tracks and stairs, wooden archway. Parking and fencing along Payeena Street.		
Hazard Management Areas		
4m wide x 20m long HMA adjacent to 138 Carlton Beach Road and 4m wide x 32m long HMA adjacent to 71 Carlton Beach Road. The HMAs should be: <ul style="list-style-type: none"> Maintained in low fuel condition: <ul style="list-style-type: none"> 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. 		
Natural Values		
Vegetation	The northern part of the reserve comprises <i>Eucalyptus viminalis</i> – <i>Eucalyptus globulus</i> coastal forest and woodland (TASVEG 4.0-unit DVC). The southern part of the reserve comprises Coastal scrub (SSC). A small open grassy area has been mapped as regenerating land (FRG). DVC is a listed Threatened community under NC Act	
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 parrot.	
Orchids	Non-threatened orchids present.	
Weeds (Declared, WoNS & Environmental)	Boneseed seedlings in scattered locations. Other invasive environmental weeds present include mirror bush, gazania, ivy, sweet pittosporum, pride of madeira, agapanthus, golden wattle as well as exotic grasses cocksfoot, panic veldtgrass and <i>Bromus</i> sp.	
Community values		Cultural values
- Passive recreation	- High profile site	<ul style="list-style-type: none"> No known cultural values (no published data and/or lack of previous surveys in reserve)
- Access to foreshore	- Appreciation and connection to nature	

Summary of Management Actions (refer to Section 4 for more detail)			
Responsibility	Key Actions	Timing	Comment
Sorrel Council	<u>Tree/vegetation management:</u> <ul style="list-style-type: none"> Continue monitoring of hazardous trees as part of ongoing program. Any cut branches to be placed in vegetation zones for habitat value. Trim overhanging branches and clear vegetation along carpark fence. 	Annually (August-September)	As recommended by SBLC or neighbouring residents.
	<u>Fire management</u> <ul style="list-style-type: none"> Establish and maintain 4m wide x 20m long HMA adjacent to 138 Carlton Beach Rd and a 4m wide x 32m long HMA adjacent to 71 Carlton Beach Rd. The HMAs should be: <ul style="list-style-type: none"> 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. Continue fire abatement inspections as required. Council's Asset Management Register to be updated to include the recommended HMAs once installed. This recommendation includes creating awareness internally at Council of HMA locations and maintenance specifications. Undertake letterbox drop regarding bushfire risk and education around fire retardant species which occur in the reserve. The letter should highlight Council's responsibilities with managing the HMAs and emphasise the need to keep these areas free of garden waste/firewood etc. Council to also discuss with adjacent landowners maintaining their entire allotments as HMAs. 	Council to establish HMAs (medium priority 2024-2025 financial year). Annually (Sept-Dec) Letterbox drop to occur on an annual basis and prior to the bushfire season.	Council to keep record of the fire abatement date and time and share with stakeholders Opportunity to improve fire risk understanding through social media posts
	<u>Infrastructure management</u> <ul style="list-style-type: none"> Maintain Council infrastructure and assets as required. Reinstate suitable fencing along carpark and upgrade in consultation with SBLC and residents. 	Annually (Sept-Dec) Inspection of assets to be undertaken in conjunction with fire	Council to consult with SBLC and local residents once parking plans are finalised.



Summary of Management Actions (refer to Section 4 for more detail)			
Responsibility	Key Actions	Timing	Comment
	<ul style="list-style-type: none"> Respond to reports of vandalism. Check and update contact details on the reserve nameboard as required. 	<p>abatement inspection or as reported by SBLC/community.</p> <p>Fencing to be upgraded as part of the parking extension works.</p>	
SBLC (with support from Council)	<p><u>Vegetation management and weed control</u></p> <ul style="list-style-type: none"> Create defined zones where vigorous natives will be retained and remove/control these species in open areas where graminoids dominate. Thin out shrubs to restore structure. Consider retaining some silver wattle in open area to assist with weed control and establishment of successional native species. Ongoing weed control, prioritise declared weeds and other invasive environmental weeds. Encourage regeneration and undertake supplementary planting of low shrubs/graminoids/herbs in open grassy area. Establish buffer along carpark edge once fence has been upgraded and parking extension works completed. Trim overhanging branches along paths as required. Continue replacement planting of banksia and similar species in the southern section to replace dying canopy trees. SBLC, with support from Sorell Council, to encourage local residents to look after the reserve and get involve with volunteers works in their local patch. Add additional flora species (including orchids) to the flora species list in Appendix B. 	<p>Biannual working bee (Feb/March and Aug/Sept) or more frequently if resources are available.</p> <p>Council to post working bee dates on social media.</p>	<p>Notify Council of any maintenance works required.</p> <p>Seek assistance from Council for the removal of woody weed debris if required. Council to assist with treatment of mature golden wattles.</p>
Opportunities			
Education	<ul style="list-style-type: none"> Install educational sign about threatened vegetation and wildlife habitat. Declare reserve a cat-free zone and install signage. 	As resources become available.	Consult with SBLC.
Recreation	<ul style="list-style-type: none"> Investigate option for new seating/picnic table. 		



Other layers

- Study area (based on cadastral boundary)
 - Tracks
 - Council assets (nameboard, seat, archway)
 - Hazard management area - Firebreak
- Trees**
- Habitat trees > 70cm DBH
 - Other trees (whitegums) < 70cm DBH

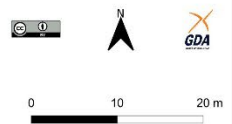
Vegetation

- Using TASVEG 4.0 mapping units**
- DVC - Eucalyptus globulus coastal forest and woodland
 - FRG - Regenerating cleared land
 - SSC - Coastal scrub

NBES Weed Points

- Labelled with code -/status**
- bs - boneseed (WONS, Declared)
 - gw - golden wattle (Environmental)
 - iv - ivy (Environmental)
 - mr - mirror bush (Environmental)
 - sp - sweet pittosporum (Environmental)

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



northbarker
ECOSYSTEM SERVICES

SOR007 25/01/2024 W. Tanner

The mapping has been undertaken using a hand held GPS and subjective interpretation. Consequently it should be considered indicative only.



Figure 1: Payeena Reserve Plan

