

ECOLOGICAL MANAGEMENT PLAN

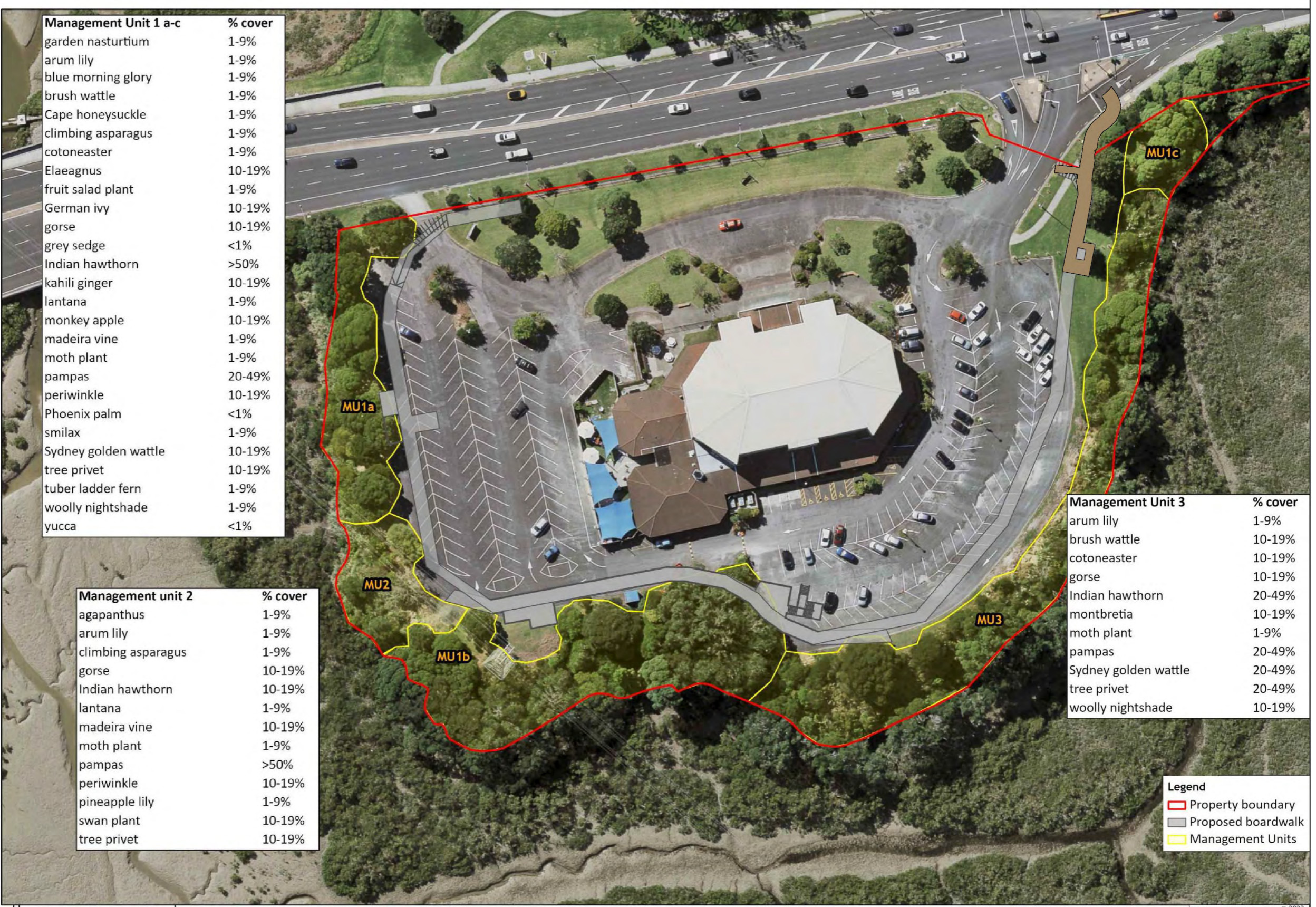
Refer to **Ecological Management Plan for a Proposed Esplanade Reserve at 48 Esmond Road, Takapuna, Wildlands, R5000e, dated July 2023**, for more information.

Amount of weed removal to be reviewed on site due to slope and in line with Ecologist instructions of only removing seedlings/saplings as to not impact slope stability. Pest Plant Control Methods are outlined in the referenced report and are to be followed.

Planting in the Pest Plant Control areas is to be carried out in accordance with the timeline outlined in Section 9 (page 15) of the referenced report (Year 2 and 3 of maintenance period). Planting to be spaced at 1m centres, following the details provided in this package.

Species to be planted on site are outlined in Section 7.1, Table 3 (page 13) in the referenced report.

Planting to occur on slopes no steeper than 1:3.



Management Unit 1 a-c	% cover
garden nasturtium	1-9%
arum lily	1-9%
blue morning glory	1-9%
brush wattle	1-9%
Cape honeysuckle	1-9%
climbing asparagus	1-9%
cotoneaster	1-9%
Elaeagnus	10-19%
fruit salad plant	1-9%
German ivy	10-19%
gorse	10-19%
grey sedge	<1%
Indian hawthorn	>50%
kahili ginger	10-19%
lantana	1-9%
monkey apple	10-19%
madeira vine	1-9%
moth plant	1-9%
pampas	20-49%
periwinkle	10-19%
Phoenix palm	<1%
smilax	1-9%
Sydney golden wattle	10-19%
tree privet	10-19%
tuber ladder fern	1-9%
woolly nightshade	1-9%
yucca	<1%

Management unit 2	% cover
agapanthus	1-9%
arum lily	1-9%
climbing asparagus	1-9%
gorse	10-19%
Indian hawthorn	10-19%
lantana	1-9%
madeira vine	10-19%
moth plant	1-9%
pampas	>50%
periwinkle	10-19%
pineapple lily	1-9%
swan plant	10-19%
tree privet	10-19%

Management Unit 3	% cover
arum lily	1-9%
brush wattle	10-19%
cotoneaster	10-19%
gorse	10-19%
Indian hawthorn	20-49%
montbretia	10-19%
moth plant	1-9%
pampas	20-49%
Sydney golden wattle	20-49%
tree privet	20-49%
woolly nightshade	10-19%

Legend

- Property boundary
- Proposed boardwalk
- Management Units

Data Acknowledgment
 Contains data sourced from the LINZ Data Service licensed for reuse under CC BY 4.0
 Report: 5000e
 Ref: 10844
 Client: Kingstone Property Ltd
 Name: FieldMap - II.aprx
 Path: E:\GIS\Esmonde_48\mxd\ProFieldMap - II.aprx

Figure 1. Pest plant distribution and abundance within the esplanade reserve at 48 Esmond Road, Takapuna

Wildlands
 www.wildlands.co.nz, 0508 WILDENZ
 Scale: 1:800
 Date: 15/08/2023
 Cartographer: JPP
 Format: A3R

Plotfile: Wed, 29 Nov 2023 - 2:43pm BY: JEDWHITAKER
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BY	DATE	REVISION	BY	APRVD	DATE
JW	24/07/23	6 PLANTING PLAN - ECOLOGIST REISSUE	AB	JW	29/11/23
LL	28/07/23	5 PLANTING PLAN - S02 REISSUE	AB	JW	10/11/23
AB	28/07/23	4 PLANTING PLAN - S02	AB	EH	03/11/23
JW	31/07/23	3 PLANTING PLAN REISSUE - ECOLOGY	AB	EH	08/09/23
JW	04/08/23	2 PLANTING PLAN REISSUE - REVISED SLIP	AB	EH	24/08/23
JW	04/08/23	1 PLANTING PLAN REISSUE - SLIP	AR	CB	23/08/23
JW	04/08/23	0 PLANTING PLAN ISSUE	AR	JW	04/08/23