

# Biodiversity Action Plan for [insert vineyard or property name]

Contact details : [Business address]

Prepared by : [Insert ROC and EcoGrowers names]

Date created : [Insert date]

## Property map and action areas



Property with action areas A to F highlighted

Action areas	
<b>A</b>	<b>Action area A: Native insectary – around dam</b> Plant sedges and rush species around the dam(s) to provide habitat for native arthropods and birds.
<b>B</b>	<b>Action area B: Native insectary – shelter belt</b> The area has already been planted with a range of shrubs and trees and the remaining area will be planted out with a diversity of native ground cover and mid-storey shrub species to a height of up to 2 metres.
<b>C</b>	<b>Action area C: Native insectary – adjacent to strainer posts</b> Establish ground cover and low growing shrubs adjacent to strainer posts in the vineyard.
<b>D</b>	<b>Action area D: Native insectary – undervine area</b> Trial a range of low growing (< 30 cm) ground cover plants in the undervine area and observe how they perform in growing season 1 (winter 2023) and then scale up the volume from there in season 2 (autumn/winter 2024).
<b>E</b>	<b>Action area E: Native insectary – in the vineyard midrow</b> Plant to a mixture of native grasses (winter/spring and summer active) and forbs (flowering plants) from locally sourced seed.
<b>F</b>	<b>Action area F: Nature rooms adjacent to art gallery</b> Configure some of the plants in the main insectary area in a U shape (up to 15 plants spaced 1 metre apart with 5 metres across the top of the U shape) to create nature rooms for bespoke wine tasting and/or tourism experiences.

## Work plan 2023/24

Autumn 2023				
Task	Timing	Action area	Person responsible	Date completed
1	Install Ocloc photo point and take 'before' photos to monitor progress.	May 2023	All	Owner
2	Collect soil sample to baseline soil health.	May 2023	# C	Owner and ROC
3	Source the required tube stock and seeds (plant available stock this year and order extra plants for next year if needed).	May 2023	All	Owner and ROC

Spring 2024				
Task	Timing	Action area	Person responsible	Date completed
1	Take photos from the photo-point to monitor progress.	September 2023	All	Owner
2	Monitor the plants and start watering them using a dripline (or by hand for the best results), if the soil dries out significantly. Monitor the weed pressure and either whipper snipper or apply herbicide to reduce weed competition on a regular basis until the plants are established.	September 2023 onwards	All	Owner

Winter 2023				
Task	Timing	Action area	Person responsible	Date completed
1	Take photos from the photo-point to monitor progress.	June 2023	All	Owner
2	Install fencing to reduce grazing pressure on the plants during establishment.	June/July 2023	All	Owner
3	Site preparation - spray out existing weeds in the planting areas (repeat before planting).	June/July 2023	All	Owner
4	Plant the tube stock prior to the end of September and clearly label each plant on the stake. Place a guard around each tube stock plant, held in place with a wooden stake. Either apply jute weed mat around each plant or mulch once the plants have guards and stakes installed.	July/August 2023	# A, B, C, D	Owner

Summer 2024				
Task	Timing	Action area	Person responsible	Date completed
1	Take photos from the photo-point to monitor progress.	December 2024	All	Owner
2	Assess the number of plants that have successfully established and their rate of growth. Review tree guards and weed control to ensure optimal growth.	January 2024 onwards	All	Owner
3	Water plants regularly in the first year if seasonal conditions are dry to ensure a high success rate.	January 2024 onwards	All	Owner

Please refer to the BAP document developed for the property owner for further details.

