

Brackenridge Alien removal and rehabilitation interest group.

Inspection of Orchid Valley/Barrington's loop in preparation for co-ordinated pilot project in April 2024.

24 March 2024- Bonnene Harcourt-Cooke.

In reference to Dr. Holmes EMP report dated 23 October 2023.

3.3 Alien Vegetation Control

- *Although invasive alien vegetation reportedly has been cleared in the past, this management has been **unsuccessful** in bringing several invasive alien species under control and renewed effort is urgently required in this regard.*
- *Invasive, alien plant species require long-term management owing to their ability to produce large quantities of long-lived seeds and in some cases to resprout from underground rootstocks, especially if treated inappropriately. Regular follow-up clearing must be scheduled to deal with this regrowth.*
- *The most urgent aliens to control are the invasive species that alter ecosystem processes, such as wattles, gums and pines.*
- *For large alien trees it may be necessary to appoint an experienced tree feller.*
- *Only herbicides registered for treating the particular species should be used.*
- *Include maps of areas of priority invasive species*
- *Alien Species Management Plan to be implemented.*

As an integrated plan will be formulated by the ECO with the Estate Manager this interest group is focused on creating awareness for the required alien removal and rehabilitation in highly visible areas as a priority:

- Homeowner's boundaries with open greenbelt spaces.
- Trails and footpaths and internal access dirt roads.

The pilot designated area proposed is from the Orchid Valley dirt road towards to Piesang River boundary/Barrington's loop to focus on the verges and edges of pathways and internal access roads as these are easily accessible and to encourage residents who walk the trails to support the initiative.

1. Identify and tag alien vegetation of the black wattle, port Jackson and other alien species for removal.

Black Wattle



Port Jackson



2. Remove overgrown Bitou and dead foliage on homeowners borders with greenbelts.



3. Discourage homeowners from dumping dead foliage cut from their properties onto greenbelts.



4. Identify and tag dead foliage (fire risk) for removal on verges and pathways.



5. Topsoil on pathways and internal access road verges to be restored.



6. Use woodchips on the entrance to the forest walk pathways.



7. Pick-up litter and waste. - Contractors to be instructed to uplift.



8. Controlled fire burn of dead foliage fire risk to be co-ordinated with Steve Ritky.



9. Removal of pine trees-suggestion by Estate Manager to have done at no cost on cut and remove basis.



10. Topsoil to be used to cover clay soil on fence-line.

