



ABN: 46 712 288 257

3/58 Ocean View Drive, Wamberal, NSW 2260

Ph: 0412 667 048

Email: geckoecology@gmail.com

Warren Brown

Coastal & Estuary Officer

Culture

Central Coast Council

PO Box 21, Gosford NSW 2250

t: 02 43044568

m: 408420865

e: Warren.Brown@centralcoast.nsw.gov.au

BUSH REGENERATION WORKS PLAN DAVISTOWN

Gecko Environment Management (GEM) has been contracted over a number of years to carry out bush regeneration works at Davistown saltmarsh foreshores, Romford Close, Davistown. Here we have prepared a work plan for the proposed continuation of works.

Works here are proposed to target environmental weed infestations impacting on the foreshore vegetation communities within the proposed work zone at Davistown (Figure 1).

The foreshores to the east have been previously worked and will require minimal maintenance. The major target weeds within the proposed work zone include Asparagus Fern *Asparagus aethiopicus*, Coastal Morning Glory *Ipomea cairica*, Spiny Mat Rush *Juncus acutus* and Norfolk Island Hibiscus *Lagunaria Patersonia*. We propose to target the *Juncus* with a mix of physical removal, cutting to ground level and spraying with Glyphosate. Similarly, the Asparagus Fern and Morning Glory will be treated via physical removal and in some dense patches via herbicide spraying, with Metsulfuron and Glyphosate. We will treat the NI Hibiscus with 'drill and fill' technique, using undiluted Glyphosate and leaving the trees in situ. Records of all herbicide usage will be supplied directly to Council in accordance with licencing.



Fig.1. Work zones, polygons showing all areas previously worked and at the proposed work zone for works in this funding period.

The proposed budget for works is \$9,999.00 ex GST. We propose to carry out all works charged at \$50/hr not including GST. As such we propose to complete 199 hours including photo monitoring, mapping and reporting.

Works would be completed over 5 to 6 work days with a likely crew size crew of 4 to 6 bush regenerators.

Please do not hesitate to contact me if you have any further queries.

Yours sincerely

Paul Malligan
 MEnvSci, Bach Sci (Hort), Grad Dip (Landplanning), Bush Regeneration Certificate
 Scientific Licence no: SL100667
 GECKO ENVIRONMENT MANAGEMENT