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**BUSH REGENERATION WORKS REPORT  
DAVISTOWN  
PURCHASE ORDER NUMBER: PUR1068225  
Inv: 35**

Gecko Environment Management (GEM) has been contracted to carry out bush regeneration works at Romford Close, Davistown. Works concentrating on Asparagus Fern *Asparagus aethiopicus*, Lantana *Lantana camara* and Spiny Rush *Juncus acutus* treatment and removal in foreshore bushland around Coastal Saltmarsh EEC.

Please find below both a summary of works completed on each day.

Date	Work Description	Hours worked, including	Weeds Treated
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		supervisor	
7/6/2018	Targeted cutting back and digging out Smaller <i>J.acutus</i> and Asparagus Fern around remnant natives, Romford Close.	32	<i>J.acutus</i>
15/08/2018	Swept through for regrowth from Romford close end of foreshore, dug out regrowth Juncus patches. No Glyphosate used	42	<i>J.acutus</i>
5/09/2018	Continued cutting back <i>Juncus acutus</i> to spray. Weeded lighter sections of Asparagus Fern.	30	<i>J. acutus</i> <i>Asparagus aethiopicus</i>
21/09/2018	Dug out Asparagus Fern beside natives next to <i>J. acutus</i> patch to create buffer. Cut and sprayed <i>J. acutus</i> at 1:80 Glyphosate mix, one 10L backpack used.	19	<i>Asparagus aethiopicus</i> <i>J. acutus</i>
10/10/2018	Got started on primary Lantana, avoiding a few trees due to possum dreys. Started hand weeding Madeira Vine that was tangled amongst Lantana and Asparagus Fern. Dug out Asparagus on fringes and around natives through worked zone in prep for possible spraying at a later date. Approximately 60mL Glyphosate used.	30	<i>Lantana camara</i> <i>Anredera cordifolia</i> <i>Asparagus aethiopicus</i>
11/10/2018	Continued Primary Lantana removal, completing this area bar a few patches around Casuarina trees due to possum dreys (will remove/treat next visit). Continued hand removal of Madeira Vine and lighter asparagus on fringes and around natives. Started preparing next Juncus patch for spraying at a later date. Approximately 60mL glyphosate used.	30	<i>Lantana camara</i> <i>Anredera cordifolia</i> <i>Asparagus aethiopicus</i>
22/10/2018	Putting buffer on edges around natives from dense Asparagus	35	<i>Juncus acutus</i> <i>Asparagus</i>

	patch. Cleared Juncus and Asparagus from around Suaeda australis. Cut back Juncus acutus patches in prep for spraying at a later date. No Glyphosate used.		<i>aethiopicus</i>
01/11/2018	Skirted around last of Lantana plumes growing up into trees with possum dreys. Sprayed out most of prepped Juncus acutus until female <i>Litoria aurea</i> was sighted. Hand dug light to medium Asparagus around denser native patches. Approximately 10mL Glyphosate used.	42	<i>Juncus acutus</i> <i>Asparagus aethiopicus</i>
04/02/2019	Hand weeded Madeira Vine through previously worked patch that sits separate from main infestation. Dug out Asparagus regrowth through old <i>Juncus acutus</i> infestation, targeting areas bordering the most diverse/best sections of native revegetation to create buffers for spraying at a later date.	25	<i>Andredera cordifolia</i> <i>Asparagus aethiopicus</i>
13/02/2019	Continued digging out Asparagus Fern around patches of better resilience through previously worked J. acutus patches. Sprayed prepped Asparagus and <i>J. acutus</i> . Hand pulled Bidens and heavy Morning Glory regrowth through previously cleared Lantana infestation zone. Approximately 10mL Glyphosate used.	28	<i>Andredera cordifolia</i> <i>Asparagus aethiopicus</i> <i>Bidens pilosa</i> <i>Ipomea cairica</i> <i>Ipomea indica</i>



Fig.1. Work zone within this phase of the project, including photopoint locations.





Photo Point 1 looking West June 2018, *J.acutus* prior to treatment



Photo Point 1 February 2019





Photo Point 1 looking east after primary removal of *J. acutus*.







Photo Point 1 looking East, prolific regeneration of saltmarsh species underway







Photo Point 3 Looking West, June 2018



Photo Point 3 Looking East, February 2019. Spraying *J. acutus* after initial regrowth, delayed spray due to Green and Golden Bell Frog sighting, all clumps were searched on the day immediately prior to spraying.





Photo point 4 Looking West. Preparing *J. acutus* for spraying, carefully creating a buffer around native vegetation edge.

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

Yours sincerely

A handwritten signature in black ink on a light-colored background. The signature is cursive and appears to read 'Paul Malligan'.

Paul Malligan  
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GECKO ENVIRONMENT MANAGEMENT