PHOTO POINT REPORT

Sweetwater Creek Reserve Lower

Report prepared for Action Sweetwater Group

2019-20

Tamara Keyte

Naturelinks Landscape Management

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PHOTOPOINT MAP

Sweetwater Creek Lower showing works areas, photo point locations.

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PHOTOPOINTS

Photopoint 1

Photopoint Subject: Pittosporum infestation	
Photopoint Purpose: Show effectiveness of uplifting Pittosporums	
Monitoring Regime: Beginning and end of project, and for successive years of grants.	
GPS Location: 39; 9; 50 145; 6; 39	**Bearing:** SSE

Date: 02/08/2016

Time: 10am

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Beginning of gully near Fleetwood Cres Playground on first ever visit to the area. Visible Cordylines and Blackberry in gully along with large infestations of Cape Ivy.

Date: 15/04/2019

Time: 11am

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Successful treatment of woody weeds and scrambler weeds, revegetation on banks becoming visibly more established.

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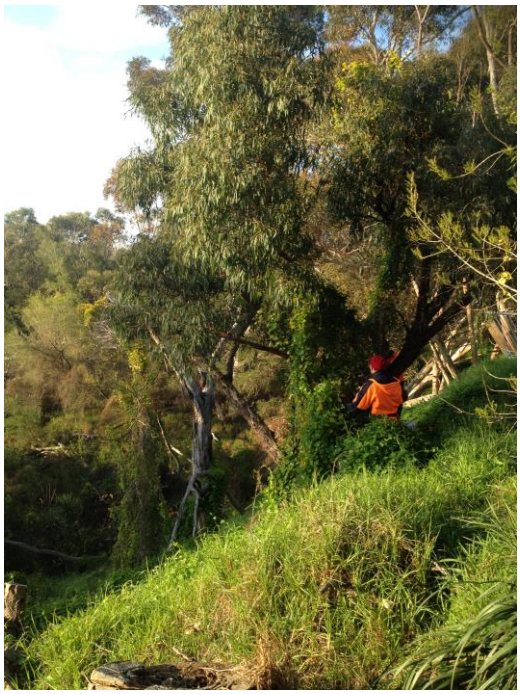
Photopoint 2

Photopoint Subject: Pittosporum infestation	
Photopoint Purpose: Show effectiveness of uplifting Pittosporums	
Monitoring Regime: Beginning and end of project, and for successive years of grants.	
GPS Location: 39; 9; 50 145; 6; 39	**Bearing:** SSE



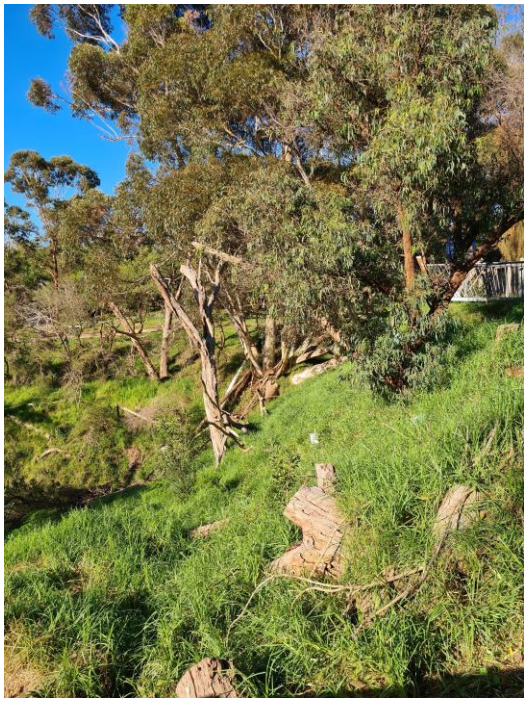
Date: 02/08/2016

Time: 8.33am

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Cape Ivy smothering trees and kikuyu dominant ground layer on initial visit to site.



Date: 29/05/2020

Time: 10.15am

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Successfully treated cape ivy, and establishing revegetation dotted over slope.

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Photopoint 3

Photopoint Subject: Pittosporum infestation	
Photopoint Purpose: Show effectiveness of uplifting Pittosporums	
Monitoring Regime: Beginning and end of project, and for successive years of grants.	
GPS Location: 39; 9; 50 145; 6; 39	**Bearing:** SSE

Date: 03/07/2018

Time: 8am

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Pittosporum dominant slope and blackberry patch close to work vehicle.

Date: 15/04/2019

Time: 11am

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Uplifted pittosporums and guarded plants on slope. Natural recruitment of Bracken as a pioneer species. Nil blackberry.

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Photopoint 4

Photopoint Subject: Pittosporum infestation	
Photopoint Purpose: Show effectiveness of uplifting Pittosporums	
Monitoring Regime: Beginning and end of project, and for successive years of grants.	
GPS Location: 39; 9; 50 145; 6; 39	**Bearing:** NNW

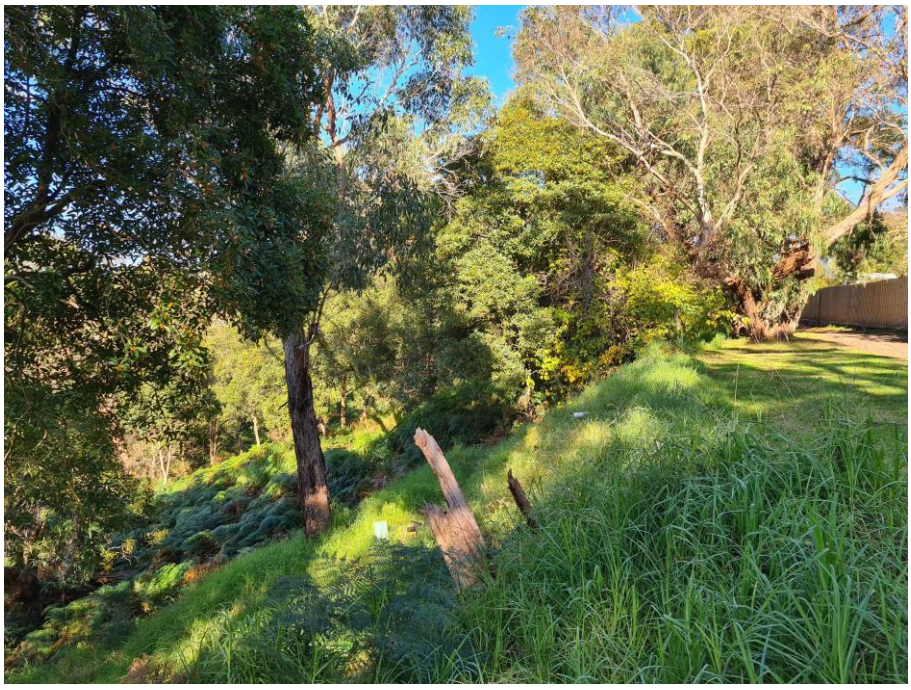
Date: 03/07/2018

Time: 8am

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Pittosporum dominant slope.



Date: 15/04/2019

Time: 11am

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Uplifted pittosporums to the immediate edge of photo. Guarded revegetation amongst kikuyu – shrubs and canopy.

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Photopoint 5

Photopoint Subject: Pittosporum infestation	
Photopoint Purpose: Show effectiveness of uplifting Pittosporums	
Monitoring Regime: Beginning and end of project, and for successive years of grants.	
GPS Location: 39; 9; 47 145; 6; 40	**Bearing:** E

Date: 03/07/2018

Time: 8am

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Pittosporum canopy and kikuyu dominant ground layer.

Date: 29/05/2020

Time: 11am

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Uplifted pittosporums and guarded plantings. Significant reduction in weed overage allowing for more light to assist in establishment of plantings. Plantings establishing very quickly due to ideal weather conditions.

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Photopoint 6

Photopoint Subject: Pittosporum infestation	
Photopoint Purpose: Show effectiveness of uplifting Pittosporums	
Monitoring Regime: Beginning and end of project, and for successive years of grants.	
GPS Location: 39; 9; 48 145; 6; 39	**Bearing:** SE

Date: 03/07/2018

Time: 8am

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Friends group planting area – Pittosporums and a lot of weedy ground flora.

Date: 29/05/2020

Time: 11am

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Pittosporums and Mahogony gums have been removed, bracken is naturally recruiting and revegetation is experiencing rapid growth due to ideal climate.

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Photopoint 7

Photopoint Subject: Pittosporum infestation	
Photopoint Purpose: Show effectiveness of uplifting Pittosporums	
Monitoring Regime: Beginning and end of project, and for successive years of grants.	
GPS Location: 39; 9; 48 145; 6; 39	**Bearing:** SE

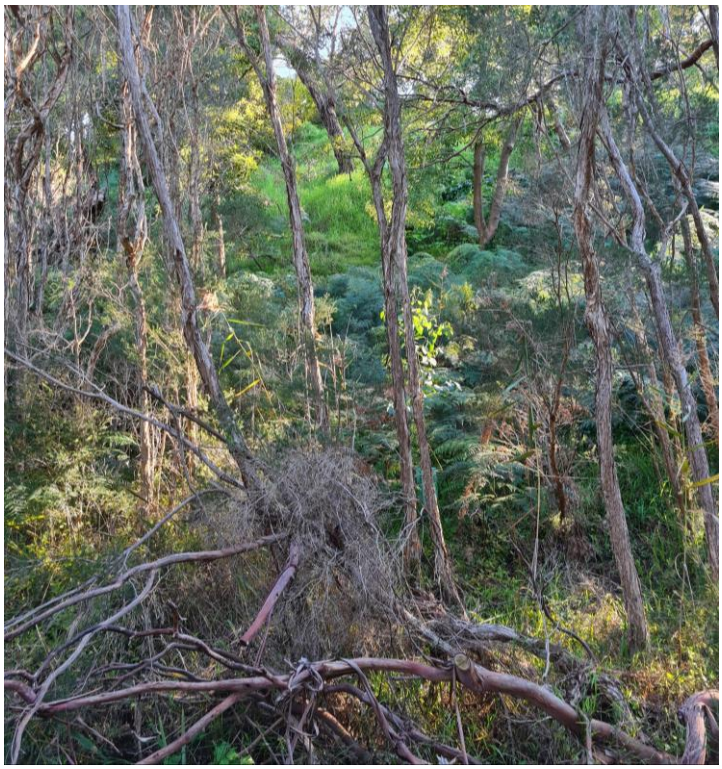
Date: 03/07/2018

Time: 8am

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Dense thicket of mirror bush amongst swamp scrub.



Date: 29/05/2020

Time: 11am

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Mirror Bush – initial treatment conducted by volunteer group Action Sweetwater, with follow up conducted by Naturelinks.

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PLANTINGS

Planting Photos

Purpose: Show planting progression over subsequent years of ongoing project	
GPS Location: 39; 9; 55 145; 6; 41	**Bearing:** NW

Date: 27/05/2019

Time: 11am

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Canopy revegetation from 2017-18 visible, and guarded plantings from this year.

Date: 27/05/2019

Time: 11.10am

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Canopy revegetation from 2017-18 is starting to emerge above bracken layer.

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Planting Photos

Purpose: Show planting establishment in uplifted pittosporum area over time.	
GPS Location: 39; 9; 49 145; 6; 40	**Bearing:** W

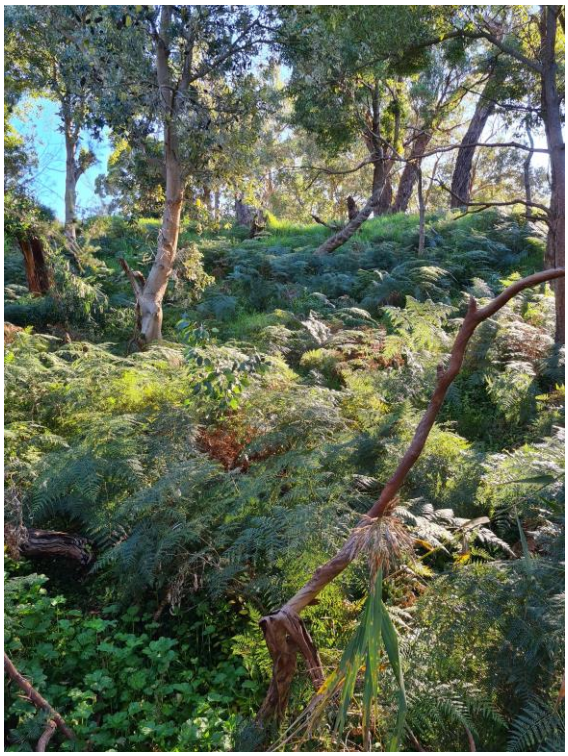
Date: 15/04/2019

Time: 1.05pm

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Guarded plantings looking up slope towards firetrack from boardwalk. Tradescantia has been cleared from directly near plantings to allow for establishment.



Date: 26/05/2020

Time: 2pm

Observer: Tamara Keyte

Photo Description & Visible Species ID:

Guarded plantings looking up slope towards firetrack from boardwalk. Bracken is recruiting, trad has been raked back and buffer sprays conducted to prevent smothering of plantings. Canopy species are now visible above bracken.

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NATURELINKS

WORKSPLAN REPORT

Frankston City Council Contractor Weed Works Plan 19-20				
Project Location/ RRR Site:	MW Grant Sweetwater Creek 19-20			
Project Description:	Scrambler and woody weed control			
Contractor Name:	Naturelinks Landscape Management			
Budget (incl GST): $	$22,000			
Action	**Target Weed Species**	**Target Area**	**Timing of Works**	**General Comments**
Manual Removal of Scramblers & Woody Weed follow-up	*Hedera helix, Senecio angulatus, Rubus fruticosus ssp agg, Delairea odorata, Solanum mauritianum, Lonicera japonica, Zantedeschia aethiopica, Acetosa sagittata, Eucalyptus botryoides, Fraxinus angustifolia, Prunus sp, Ligustrum sinense, Eriobotrya japonica*	Entire Site	08/08/2019 15/08/2020 9/12/2020 24/01/2020 05/02/2020 24/03/2020 12/05/2020	Cut and paint or manual removal of scramblers, woody weeds and arum lilies in inundated areas. Patch of Japanese Honeysuckle will require monitoring. Where Action Sweetwater has been raking and piling Tradescantia, there is fantastic recruitment. Stabilising plantings conducted through said area are also proving effective. Some manual removal of Tradescantia around revegetation area. Targeted all *Fraxinus angustifolia, Solanum mauritianum, Prunus sp, Eriobotrya japonica* throughout reserve. Larger *Ligustrum sinense* have been left for Chainsawing next FY as the will need to be removed from site. Anticipating some re-shooting of *Fraxinus* in inundated areas. *Eucalyptus botryoides* were removed. Patch of scramblers near trop track on steep slope have not been brushcut down due to steepness of slope.
Backpack Spray - Selective herbicide	*Hedera helix, Sinecio angulatus, Rubus fruticosus ssp agg Zantedeschia aethiopica, Acetosa sagittata*	Entire site	08/08/2019 15/08/2020 18/10/2020 9/12/2020 24/01/2020 05/02/2020 24/03/2020 12/05/2020	Spray follow-up of scramblers throughout site, Blackberry down to cut and paint or manual removal quantities now. Inundated areas e.g. 2017-18 swamp scrub area were left for manual removal to prevent off-target damage. If permission is granted to treat boardwalk side closer to creek a buffer of Rambling Dock and Cape Ivy is recommended to prevent encroachment
Revegetation	*n/a*	Northern end of 2018-19 area	26/08/2019 03/10/2019 08/10/2019	Planting 500 x tubestock, staking and guarding as necessary. Includes checking on previous year's plantings to monitor survival rate. This also includes extra plants given by FCC to plant along track edges.
Admin	*n/a*	n/a		

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