

Flagstone Estate - Stage 14 (Urban Development Area Submission) VEGETATION MANAGEMENT PLAN

Logan City Council
Refer Vegetation
Management Plan 6770 E
12 - 20 for detail

Urban Development Area
Refer Vegetation
Management Plan 6770 E
01 - 11 for detail

ENVIRONMENTAL WORKS FLAGSTONE ESTATE

ISSUE A 30.05.2013
CLIENT COMMENTS

DRAWING SCHEDULE

Dwg No.	Drawing Title	Issue	Date
6770 E 01	Cover Sheet - Urban Development Area	A	30/05/2013
6770 E 02	Vegetation Management Plan - Notes	A	30/05/2013
6770 E 03	Vegetation Management Plan - Sheet 1	A	30/05/2013
6770 E 04	Vegetation Management Plan - Sheet 2	A	30/05/2013
6770 E 05	Vegetation Management Plan - Sheet 3	A	30/05/2013
6770 E 06	Vegetation Management Plan - Sheet 4	A	30/05/2013
6770 E 07	Vegetation Management Plan - Sheet 5	A	30/05/2013
6770 E 08	Vegetation Management Plan - Tree Schedules Sheet 1	A	30/05/2013
6770 E 09	Vegetation Management Plan - Tree Schedules Sheet 2	A	30/05/2013
6770 E 10	Vegetation Management Plan - Tree Schedules Sheet 3	A	30/05/2013
6770 E 11	Vegetation Management Plan - Tree Schedules Sheet 4	A	30/05/2013
6770 E 12	Cover Sheet - Logan City Council	A	30/05/2013
6770 E 13	Vegetation Management Plan - Notes	A	30/05/2013
6770 E 14	Vegetation Management Plan - Sheet 1	A	30/05/2013
6770 E 15	Vegetation Management Plan - Sheet 2	A	30/05/2013
6770 E 16	Vegetation Management Plan - Sheet 3	A	30/05/2013
6770 E 17	Vegetation Management Plan - Tree Schedules Sheet 1	A	30/05/2013
6770 E 18	Vegetation Management Plan - Tree Schedules Sheet 2	A	30/05/2013
6770 E 19	Vegetation Management Plan - Tree Schedules Sheet 3	A	30/05/2013
6770 E 20	Vegetation Management Plan - Tree Schedules Sheet 4	A	30/05/2013

Introduction

Economic Development Queensland

This Vegetation Clearing and Management Plan (VCMMP) series is provided to Economic Development Queensland for advice on minor clearing works required to implement Stage 14 of the Flagstone East Estate. Although the original Reconfiguration approval was issued by Logan City Council the development zone (roads, lots, infrastructure, etc) occurs in a declared Priority Development Area (PDA). The application planning instrument controlling this zone is the Greater Flagstone Development Scheme with the assessing authority the Economic Development Queensland (EDQ). This VCMMP package is provided for confirmation that the proposed minor clearing works are considered exempt as they do not involve impacts on any Significant Native Vegetation as defined in the Greater Flagstone Development Scheme.

The vast majority of clearing (95%) is within an area included within the boundaries of the Priority Development Area (PDA). A small area of external drainage does result in minor clearing in an area external to the PDA, encroaching into an existing parkland dedication flanking Sandy Creek. This parkland is under the ownership of Logan City Council (LCC) resulting in a separate VCMMP submission to LCC for this specific area of land. To ensure all assessing and approving jurisdictions have been consulted a full copy of the EDQ package is included with the submission to LCC. Similarly a copy of the LCC issued VCMMP is provided with this submission to EDQ.

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

11 SEP 2013

MEDQ

environmental management

- TREES TO BE RETAINED:**
Trees within open space to be retained
- TREES TO BE RETAINED:**
Subject to final works as works appear to be within 1725
- TREES TO BE RETAINED:**
Trees outside of site boundary to be retained
- TREES TO BE REMOVED:**
Trees within allotments and road reserves to be removed
- TREES TO BE REMOVED:**
Trees to be removed as a result of stormwater infrastructure
- TREES TO BE REMOVED:**
Trees to be removed due to poor structure, infrastructure or services
- TREES TO BE REMOVED:**
Trees within Logan City Council park to be removed
- BOUNDARY EXTENTS:**
Extents of VMP submission to Logan City Council
- BOUNDARY EXTENTS:**
Extents of VMP submission to Urban Development Area
- TREE PROTECTION FENCING:**
Refer detail for specifications

AMENDMENTS:

Date	Description	Checked
30/05/2013	CLIENT COMMENTS	MS

saunders havill group

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REGISTERED
CONSULTANT
QMS 3000

APPROVED COMPANY
REGISTERED
CONSULTANT
QMS 3000

CLIENT:
MTAA Superannuation Fund (Flagstone Creek & Spring Mountain Park)
Property Pty Ltd

PROJECT:
Flagstone Estate - Stage 14
Urban Development Area

DRAWING:
Vegetation Management Plan
Cover Sheet

SCALE:
AS NOTED

DATE: July 13
PROJECT No: 6770
DRAWING No: 6770 E 01

VEGETATION MANAGEMENT PLAN - SITE LAYOUT

Scale 1:1000 @ A1

Flagstone Estate - Stage 14 (Urban Development Area Submission)

VEGETATION MANAGEMENT PLAN

NOTES

This Vegetation Clearing & Management Plan (VC&MP) has been prepared for Urban Development Area (UDA) at the request of MTRAA Superannuation Fund (Flagstone Creek & Spring Mountain Park) Property Pty Ltd and is designed to manage the removal and protection of vegetation over Stage 14 of the Flagstone Estate residential subdivision at Reserve Drive, Jimboomba.

The purpose of this plan is to identify existing trees to be removed and retained, tree protection fencing and manage construction activity to minimise disturbance to existing trees.

The management plan has been produced by overlaying the following existing site data with proposed works to determine impacts and disturbance:

1. Detailed Site Survey Information (Existing levels, contours, access, structures, tree locations, roads etc)
2. Site Inspection of Existing Vegetation (Saunders Havill Group)
3. Detailed Site Layout Operational Works Drawings (Roads, services, earthworks, pavements, footpaths, retaining structures, batters, cross sections, etc) [Sedgman Yeats Consulting Engineers]

The attached Existing Vegetation Schedule identifies the species on site and should be read with this Vegetation Clearing & Management Plan for the determination of trees recommended for removal.

2.0 CLEARING STAGES AND PROCESS

The following stages are required for clearing to be undertaken on this property post the approval of this operational works application:

Stage 1 - Install Tree Protection and Exclusion Fencing

Prior to the commencement of any earthworks on the site a temporary protection fence shall be installed to define the Tree Protection Zone (TPZs) which apply to all trees identified for protection on this plan and as directed by staff from Saunders Havill Group. The zone extends twelve times the diameter at breast height (DBH) of all protected trees.

Stage 2 - Council Inspection

Fencing and retained tree / vegetation identification will be flagged at this point and shall be in place at the time of the official pre-start meeting for inspection and sign off by Council Officers. The use of flagging tape will be utilised to identify all retained vegetation.

Stage 3 - Fauna Inspections and Management

Undertake necessary fauna management requirements prior to clearing - as a minimum this should acknowledge specific LCC approval requirements.

Stage 4 - Undertake Bulk Earthworks Clearing

Wholesale removal of trees identified on the approved drawings once approved for removal by fauna expert. All trees to be removed shall be mulched on site for future use in rehabilitation planting areas.

Stage 5 - Tree Specific Works

Where construction works encroach within the critical root zone these areas are highlighted on the plan. Actual works required within these areas will be assessed at the time of on-site construction to minimize impact of civil works. All measures to ensure protection and long term survival of all trees nominated for retention shall be undertaken.

TREE PROTECTION DETAIL

NOTE:

Temporary protection fencing is to be in place for the pre start meeting prior to the commencement of works and remain until the project achieves on-maintenance - No traffic, stockpiling, or excavation within drip zone. Minor planting works inside fenced area are to be carried out by hand.

3.15mm DIA GALVANISED STEEL WIRE: 2 Strands max distance 500mm apart with coloured flagging tape attached to top wire.

FLAGGING TAPE TIED TO TOP WIRE.

1800 long STAR PICKET WITH PROTECTIVE END CAP- Drive min 600 into subgrade.

NOTES

3.0 TEMPORARY PROTECTION FENCING

The VMP designates temporary fencing to protect ecological features of the proposed development. Fencing is to exclude any works within the confines of the protected area. Refer to Exclusion Fencing Detail shown on this drawing.

An exclusion fence is proposed to be erected around the existing individual trees and tree groups to be retained. Refer to Detail Plan this sheet for further information.

4.0 ACCESS AND STOCKPILING

There shall be no stockpiling of machinery, topsoil, fill, construction materials or site rubbish in the park and beyond the limits of the exclusion fencing. For details on Erosion and Sediment Control refer directly to the Engineering Operational Works submission.

5.0 WILDLIFE MANAGEMENT

All native fauna is protected under the Nature Conservation Act 1992. The following activities are required to ensure compliance with this legislation and specific components of this Vegetation Management Plan and ensure vegetation removal does not directly or indirectly impact of native fauna.

SITE ACTIONS

Immediately prior to the commencement of clearing of native vegetation a daily visual inspection of the area must be carried out.

II. In the event of an animal being located and area of 5m radius should be established around the tree excluding machinery from the area until the animal has relocated (usually over night). Or

III. If an animal requires relocating this must be undertaken by a suitable qualified fauna expert recognized by the Queensland Parks and Wildlife. For some fauna a permit will be required.

IV. Any native fauna orphaned or injured by the development process must be reported to the Queensland Parks and Wildlife Service (07 3202 0200).

V. The site supervisor is responsible for the safe management of site fauna and implementation of these specific fauna requirements

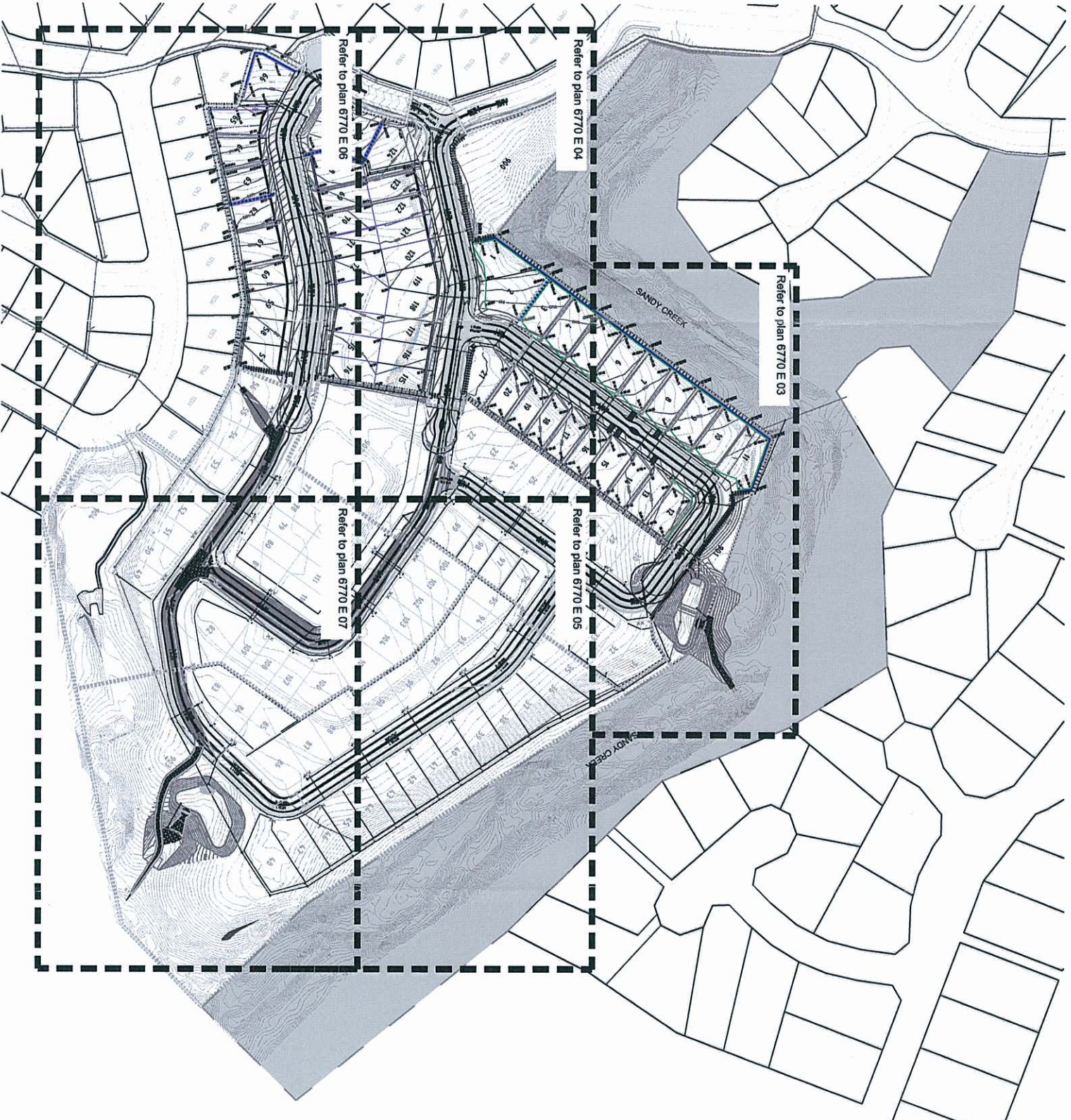
6.0 KEY SITE CONTACTS

The following key contacts should be consulting for queries regarding this Vegetation Clearing & Management Plan (VC&MP)

CLIENT CONTACT: PEET LIMITED
M Aaron Rogers Ph (07) 3137 2040

ENVIRONMENTAL CONTACT: SAUNDERS HAVILL GROUP
M Katrina Saunders Ph (07) 3251 9444

SITE CONTRACTOR: TBA



PLANS AND DOCUMENTS referred to in the PDA APPROVAL

11 SEP 2013

MEDQ

environmental management

	TREES TO BE RETAINED: Trees within open space to be retained
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	TREES TO BE RETAINED: Trees outside of site boundary to be retained
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	TREES TO BE REMOVED: Trees to be removed as a result of stormwater infrastructure
	TREES TO BE REMOVED: Trees to be removed due to poor structure, infrastructure or services
	TREES TO BE REMOVED: Trees within Logan City Council park to be removed
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	BOUNDARY EXTENTS: Extents of VMP submission to Urban Development Area
	TREE PROTECTION FENCING: Refer detail for specifications

AMENDMENTS:	Description	Checked
A	30/05/2013	MS

saunders havill group

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APPROVED COMPANY
QMS
APPROVED COMPANY
QMS

CLIENT:
MTRAA Superannuation Fund (Flagstone Creek & Spring Mountain Park) Property Pty Ltd

PROJECT:
Flagstone Estate - Stage 14
Urban Development Area

DRAWING:
Vegetation Management Plan
Notes

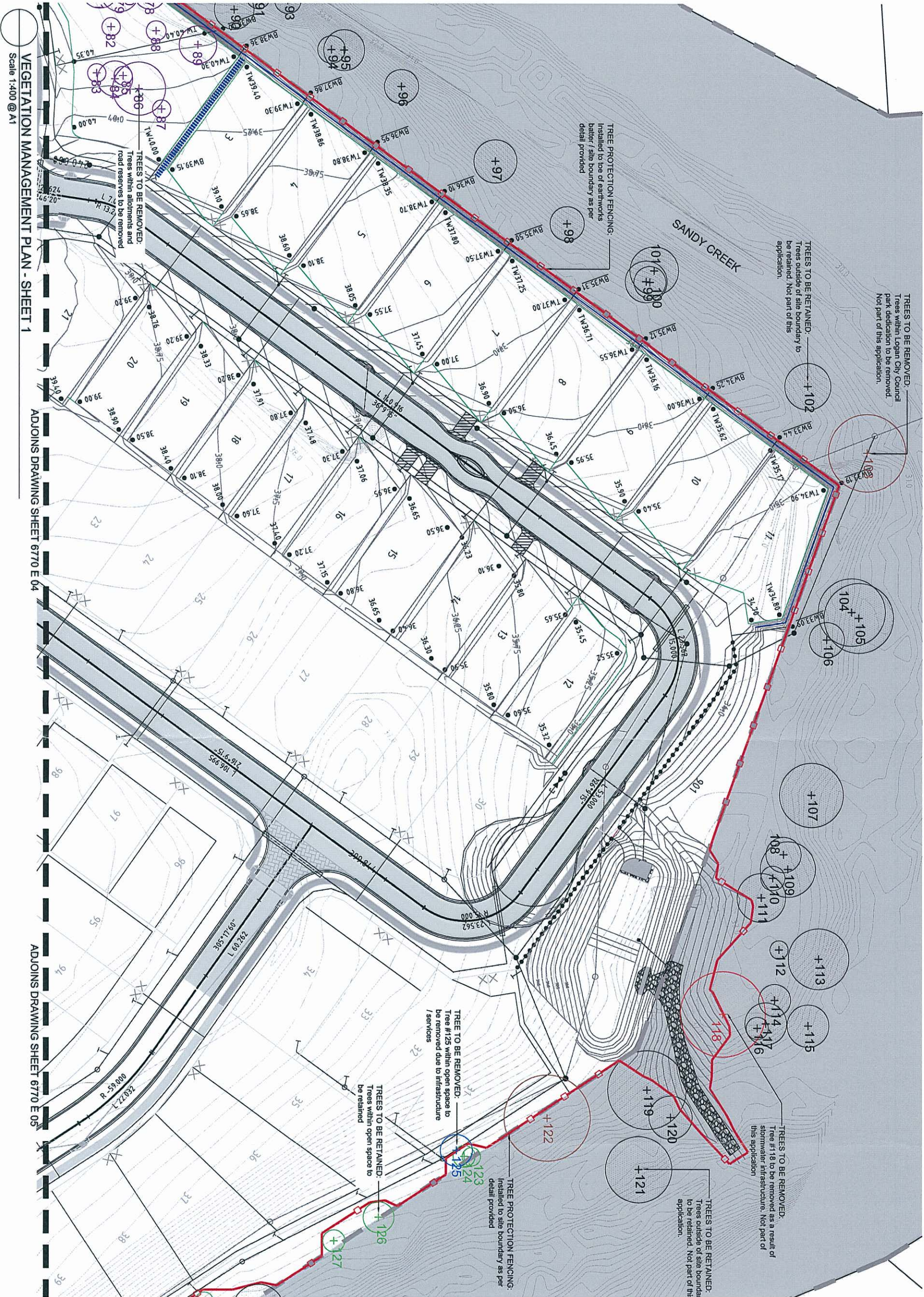
SCALE:
AS NOTED

DATE: May 13
PROJECT No: 6770
DRAWING No.: 6770 E 02

CHECKED: MS
DRAWN: TL

Flagstone Estate - Stage 14 (Urban Development Area Submission)

VEGETATION MANAGEMENT PLAN



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PLANS AND DOCUMENTS referred to in the PDA APPROVAL

11 SEP 2013

MEDQ

AMENDMENTS:	Description	Checked
A	30/05/2013	MS

saunders
havill group

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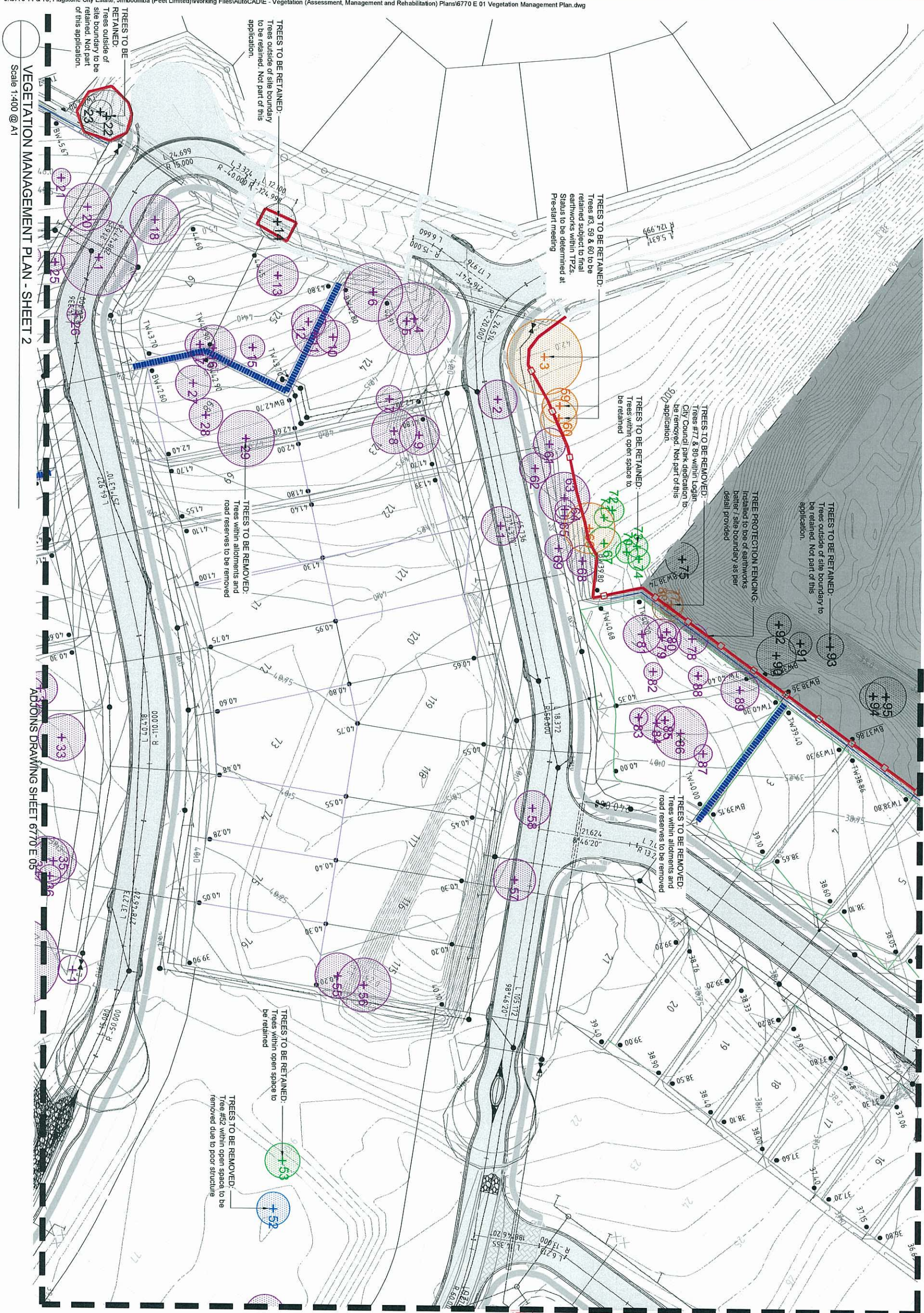


PROJECT: Flagstone Estate - Stage 14
Urban Development Area
DRAWING: Vegetation Management Plan
Sheet 1

SCALE: AS NOTED
DATE: May 13
PROJECT No: 6770
DRAWING No: 6770 E 03

VEGETATION MANAGEMENT PLAN

ADJOINS DRAWING SHEET 6770 E 03



ADJOINS DRAWING SHEET 6770 E 05

TREES TO BE RETAINED:
Trees within open space to be retained

TREES TO BE RETAINED:
Subject to final works on-site a
works appear to be within TPZ

TREES TO BE RETAINED:
Trees outside of site boundary
be retained

TREES TO BE REMOVED:
Trees within allotments and road reserves to be removed

Trees to be removed as a result of stormwater infrastructure

Trees within open space to be removed due to poor structure, infrastructure or services

Trees within Logan City Council park to be removed

Extents of V&P submission to Logan City Council

TREE PROTECTION FENCING

Potential for

1

AND DOCUMENTS in the PDA APP

11 SEP 2013

Description	
3	CLIENT COMMENTS

havill group

Group Pty Ltd ABN 24 144 97
9 Thompson St Bowen Hills Q

Approved
Contract

Environmental
Management Systems
QMS Certified
SOLUTIONS

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Property Pty Ltd

Stone Estate - Stage 14
an Development Area

ation Management Plan
Sheet 2

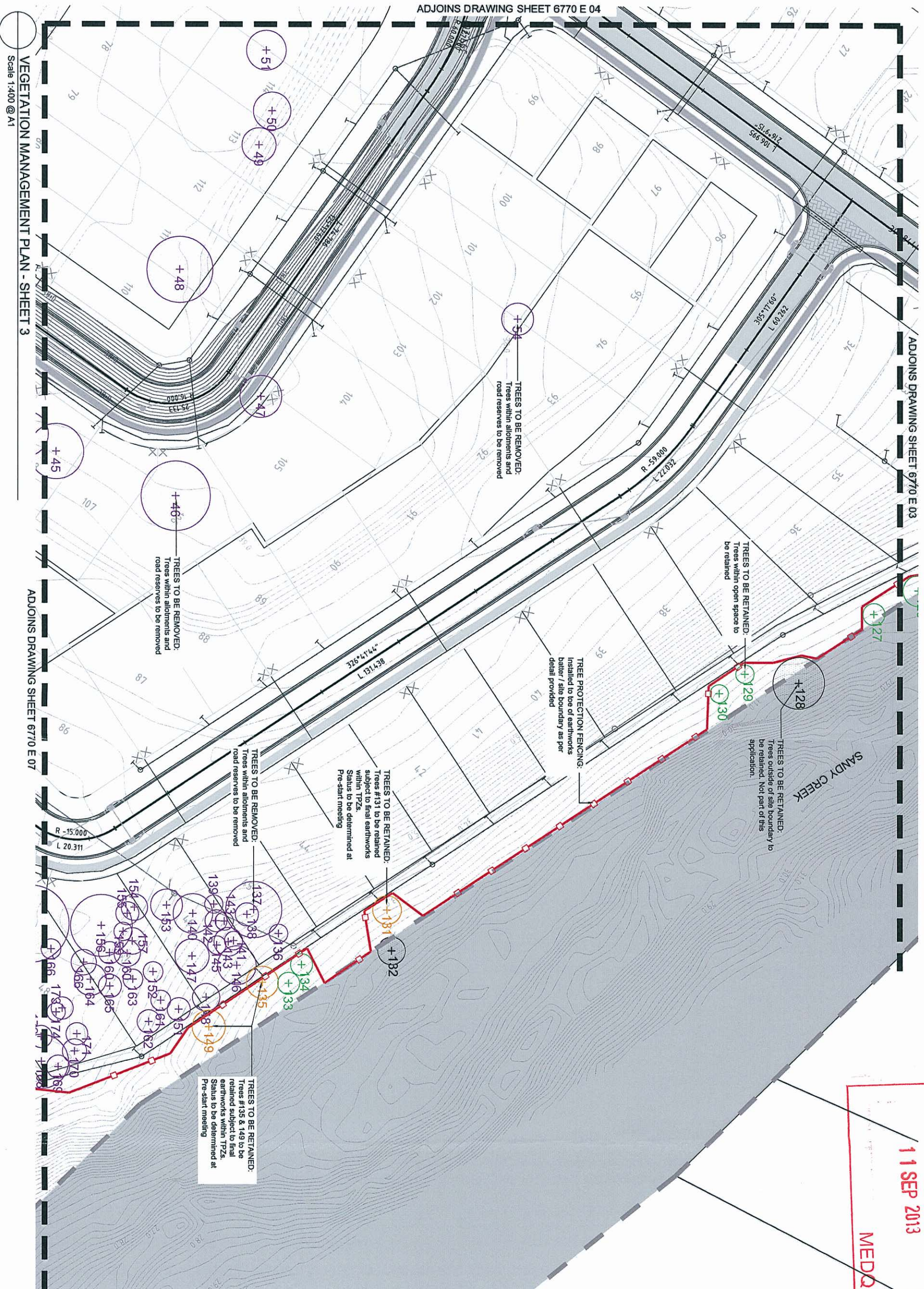
AS NOTED

6770	DRAWN:
6770 E 04	

10

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

~~MEDQ~~



	TREES TO BE RETAINED: Trees within open space to be retained
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	TREES TO BE REMOVED: Trees to be removed as a result of stormwater infrastructure
	TREES TO BE REMOVED: Trees within open spaces to be removed due to poor structure, infrastructure or services
	TREES TO BE REMOVED: Trees within Logan City Council park to be removed
	BOUNDARY EXTENTS: Extents of VWP submission to Logan City Council
	BOUNDARY EXTENTS: Extents of VWP submission to Urban Development Area
	TREE PROTECTION FENCING Refer detail for specifications

AMENDMENTS:		
Issue	Date	Description
A	30/05/2013	CUSTOMER COMMENTS



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CLIENT:
MTAA Superannuation Fund (Flagstone
Creek & Spring Mountain Park)

PROJECT: Flagstone Estate - Stage 14
Urban Development Area

DRAWING:
Vegetation Management Plan
Sheet 3

SCALE

AS NOTED

DATE: May 13	CHECKED: MS
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PROJECT No: 6770

DRAWING No.: 6770 E 05

VEGETATION MANAGEMENT PLAN



PROJECT No: 6770	DRAWING No.: 6770 E 06
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MEIO

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CLIENT:
MTAA Superannuation Fund (Flagstone
Creek & Spring Mountain Park)
Property Pty Ltd

PROJECT:
Flagstone Estate - Stage 14
Urban Development Area

DRAWING:
Vegetation Management Plan
Sheet 4

SCALE:
AS NOTED

DATE: May 13	CHECKED: MS
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	TREES TO BE RETAINED: Trees within open space to be retained
	TREES TO BE RETAINED: Subject to final works on-site as works appear to be within 1752s
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	BOUNDARY EXTENTS: Extents of VMP submission to Urban Development Area
	TREE PROTECTION FENCING: Refer detail for specifications

AMENDMENTS:		
Issue	Date	Description
A	30/05/2013	CLIENT COMMENTS



**saunders
havill
group**

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CLIENT:
MTAA Superannuation Fund (Flagstone
Creek & Spring Mountain Park)
Property Pty Ltd

PROJECT:
Flagstone Estate - Stage 14
Urban Development Area

DRAWING:
Vegetation Management Plan
Sheet 5

SCALE:
AS NOTED

DATE: May 13	CHECKED: MS
PROJECT No: 6770	DRAWN: TL

DRAWING No.: 6770 E 07

Flagstone Estate - Stage 14 (Urban Development Area Submission)



VEGETATION MANAGEMENT PLAN

6770 - Flagstone Estate - Stage 14												
Specimen Details							Canopy Condition Details					
GPS No.	Botanical Name	Common Name	DBH (mm)	Multi Trunk	Additional Trunk	Additional DBH (mm)	Height (m)	Spread (m)	Structural Root Zone (m)	Tree Protection Zone (m)	Canopy Cover	Thinning
1	<i>Eucalyptus moluccana</i>	Gum Topped Box	350	No	0		220	6	2.13	4.20	Average Cover -	-
2	<i>Eucalyptus moluccana</i>	Gum Topped Box	350	No	0		220	6	2.13	4.20	Average Cover -	-
3	<i>Corymbia citriodora</i>	Spotted Gum	680	No	0		320	14	2.81	8.16	Average Cover -	-
4	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	650	No	0		290	9	2.76	7.80	Average Cover -	-
5	<i>Corymbia citriodora</i>	Spotted Gum	150	No	0		140	2	1.49	1.80	Average Cover -	-
6	<i>Angophora leiocarpa</i>	Smooth Bark Apple	530	No	0		140	6	2.53	6.36	Average Cover -	-
7	<i>Angophora leiocarpa</i>	Smooth Bark Apple	240	No	0		140	2	1.82	2.88	Average Cover -	-
8	<i>Eucalyptus moluccana</i>	Gum Topped Box	410	No	0		220	8	2.28	4.92	Average Cover -	-
9	<i>Eucalyptus moluccana</i>	Gum Topped Box	360	No	0		210	7	2.15	4.32	Average Cover -	-
10	<i>Corymbia citriodora</i>	Spotted Gum	300	Yes	1	180	150	10	2.00	3.60	Average Cover -	-
11	<i>Eucalyptus moluccana</i>	Gum Topped Box	410	Yes	1	310	170	10	2.28	4.92	Average Cover -	-
12	<i>Corymbia citriodora</i>	Spotted Gum	310	No	0		200	8	2.02	3.72	Average Cover -	-
13	<i>Eucalyptus terebinthis</i>	Forest Red Gum	370	No	0		230	6	2.18	4.44	Average Cover -	-
14	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	330	No	0		120	6	2.08	3.96	Average Cover -	-
15	<i>Angophora leiocarpa</i>	Smooth Bark Apple	220	Yes	3	160, 140, 140	120	5	1.75	2.64	Average Cover -	-
16	<i>Corymbia citriodora</i>	Spotted Gum	410	No	0		220	9	2.28	4.92	Average Cover -	-
17	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	270	No	0		160	6	1.91	3.24	Average Cover -	-
18	<i>Corymbia citriodora</i>	Spotted Gum	450	No	0		230	9	2.37	5.40	Average Cover -	-
19	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	690	No	0		240	12	2.83	8.28	Average Cover -	-
20	<i>Corymbia citriodora</i>	Spotted Gum	430	No	0		260	11	2.32	5.16	Average Cover -	-
21	<i>Eucalyptus terebinthis</i>	Forest Red Gum	120	No	0		50	1	1.36	1.44	Average Cover -	-
22	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	470	No	0		230	11	2.41	5.64	Average Cover -	-
23	<i>Allocasuarina littoralis</i>	Forest She Oak	210	No	0		90	5	1.22	2.52	Average Cover -	-
24	<i>Corymbia citriodora</i>	Spotted Gum	160	No	0		90	2	1.33	1.92	Average Cover -	-
25	<i>Corymbia citriodora</i>	Spotted Gum	130	No	0		80	2	1.40	1.56	Average Cover -	-
26	<i>Corymbia citriodora</i>	Spotted Gum	130	No	0		80	2	1.40	1.56	Average Cover -	-
27	<i>Corymbia citriodora</i>	Spotted Gum	320	No	0		180	6	2.05	3.84	Average Cover -	-
28	<i>Corymbia citriodora</i>	Spotted Gum	300	No	0		220	7	2.00	3.60	Average Cover -	-
29	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	510	No	0		190	12	2.49	6.12	Average Cover -	-
30	<i>Angophora leiocarpa</i>	Smooth Bark Apple	660	No	0		170	12	2.28	7.92	Average Cover -	-
31	<i>Eucalyptus terebinthis</i>	Forest Red Gum	420	No	0		210	7	2.20	5.04	Average Cover -	-
32	<i>Eucalyptus terebinthis</i>	Forest Red Gum	310	Yes	1	240	190	7	2.02	3.72	Average Cover -	-
33	<i>Eucalyptus moluccana</i>	Gum Topped Box	430	No	0		210	8	2.32	5.16	Minimal Cover	Thinning
34	<i>Eucalyptus moluccana</i>	Gum Topped Box	410	No	0		240	8	2.28	4.92	Average Cover -	-
35	<i>Eucalyptus moluccana</i>	Gum Topped Box	410	Yes	2	210, 120	240	9	2.28	4.92	Average Cover -	-
36	<i>Eucalyptus terebinthis</i>	Forest Red Gum	200	No	0		140	4	1.88	2.40	Average Cover -	-
37	<i>Angophora leiocarpa</i>	Smooth Bark Apple	260	Yes	1	200	170	5	1.88	3.12	Average Cover -	-
38	<i>Eucalyptus moluccana</i>	Gum Topped Box	820	No	0		320	14	3.04	9.84	Average Cover -	-
39	<i>Eucalyptus moluccana</i>	Gum Topped Box	450	Yes	1	300	210	8	2.37	5.40	Average Cover -	-
40	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	460	No	0		170	7	2.39	5.52	Average Cover -	-
41	<i>Eucalyptus moluccana</i>	Gum Topped Box	500	No	0		230	8	2.47	6.00	Average Cover -	-
42	<i>Corymbia citriodora</i>	Spotted Gum	220	No	0		160	6	1.75	2.64	Minimal Cover	Thinning
43	<i>Eucalyptus moluccana</i>	Gum Topped Box	410	No	0		240	7	2.28	4.92	Average Cover -	-
44	<i>Eucalyptus moluccana</i>	Gum Topped Box	410	No	0		210	7	2.28	4.92	Average Cover -	-
45	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	500	No	0		210	7	2.47	6.00	Average Cover -	-
46	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	630	No	0		240	9	2.73	7.56	Average Cover -	-
47	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	380	No	0		190	12	2.20	4.56	Average Cover -	-
48	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	600	No	0		230	8	2.67	7.20	Average Cover -	-
49	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	310	No	0		190	5	2.02	3.72	Average Cover -	-
50	<i>Corymbia citriodora</i>	Spotted Gum	340	No	0		170	6	2.10	4.08	Average Cover -	-
51	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	360	No	0		160	5	2.15	4.32	Minimal Cover	Thinning
52	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	300	No	0		190	5	2.00	3.60	Minimal Cover	Thinning
53	<i>Corymbia internodia</i>	Pink Bloodwood	313	No	0		160	6	2.03	3.76	Average Cover -	-
54	<i>Angophora leiocarpa</i>	Smooth Bark Apple	290	No	0		170	6	1.97	3.48	Minimal Cover	Thinning
55	<i>Eucalyptus moluccana</i>	Gum Topped Box	410	Yes	1	390	220	9	2.28	4.92	Average Cover -	-
56	<i>Eucalyptus moluccana</i>	Gum Topped Box	490	No	0		240	10	2.45	5.88	Average Cover -	-
57	<i>Corymbia citriodora</i>	Spotted Gum	380	No	0		240	8	2.20	4.56	Average Cover -	-
58	<i>Angophora leiocarpa</i>	Smooth Bark Apple	320	No	0		140	7	2.05	3.84	Average Cover -	-
59	<i>Eucalyptus moluccana</i>	Gum Topped Box	320	No	0		210	6	2.05	3.84	Average Cover -	-
60	<i>Eucalyptus moluccana</i>	Gum Topped Box	330	No	0		200	6	2.08	3.96	Average Cover -	-

environmental management

TREES TO BE RETAINED:
Trees within open space to be retained

TREES TO BE RETAINED:
Subject to final works on-site as works appear to be within TPZs

TREES TO BE RETAINED:
Trees outside of site boundary to be retained

TREES TO BE REMOVED:
Trees within allotments and road reserves to be removed

TREES TO BE REMOVED:
Trees to be removed as a result of stormwater infrastructure

TREES TO BE REMOVED:
Trees within open space to be removed due to poor structure, infrastructure or services

TREES TO BE REMOVED:
Trees within Logan City Council park to be removed

BOUNDARY EXTENTS:
Extents of M&P submission to Logan City Council

BOUNDARY EXTENTS:
Extents of M&P submission to Urban Development Area

TREE PROTECTION FENCING:
Refer detail for specifications

PLANS AND DOCUMENTS referred to in the PDA APPROVAL

11 SEP 2013

MEDC

AMENDMENTS:

Issue	Date	Description	Checked
A	30/06/2013	CLIENT COMMENTS	MS

Saunders Havill Group Pty Ltd ABN: 64 144 572 949
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APPROVED COMPANY
1821468
Environmental Services
GMS

APPROVED COMPANY
1821468
Environmental Services
GMS

CLIENT:
MTAA Superannuation Fund (Flagstone Creek & Spring Mountain Park)
Property Pty Ltd

PROJECT:
Flagstone Estate - Stage 14
Urban Development Area

DRAWING:
Vegetation Management Plan
Tree Schedule - Sheet 1

SCALE:
AS NOTED

DATE: May 13
PROJECT No: 6770

CHECKED: MS
DRAWN: TL

DRAWING No.: 6770 E 08

TREES TO BE RETAINED:
Trees within open space to be retained

TREES TO BE RETAINED:
Subject to final works on-site & works appear to be within TP22

TREES TO BE RETAINED:
Trees outside of site boundary to be retained

TREES TO BE REMOVED:
Trees within allotments and road reserves to be removed

TREES TO BE REMOVED:
Trees to be removed as a result of stormwater infrastructure

TREES TO BE REMOVED:
Trees within open space to be removed due to poor structure

UTILITIES & SERVICES

TREES TO BE REMOVED:
Trees within Logan City Council park to be removed

BOUNDARY EXTENTS:
Extents of VMP submission to
12000 City Council

BOUNDARY EXTENTS:
Extents of VMP submission to

TREE PROTECTION FENCING
Refer detail for specifications

11 SEP 2013



Saunders Havill Group Pty Ltd ABN 24 144 972 945
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Flagstone Estate - Stage 14 (Urban Development Area Submission)

VEGETATION MANAGEMENT PLAN

121	<i>Eucalyptus tereticornis</i>	Forest Red Gum	600	No	0		280	12	2.67	7.20	Average Cover	Thinning	Die-back	-	-	-	Typical / healthy
122	<i>Eucalyptus moluccana</i>	Gum Topped Box	780	No	0		280	14	2.88	9.36	Average Cover	-	-	-	-	-	Typical / healthy
123	<i>Lophostemon saueolens</i>	Swamp Box	110	No	0		7.0	1	1.31	1.32	Average Cover	-	-	-	-	-	Typical / healthy
124	<i>Lophostemon saueolens</i>	Swamp Box	290	No	0		160	7	1.97	3.48	Average Cover	-	-	-	-	-	Typical / healthy
125	<i>Lophostemon saueolens</i>	Swamp Box	200	No	0		140	6	1.68	2.40	Average Cover	-	-	-	-	-	Typical / healthy
126	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	280	No	0		170	6	1.94	3.36	Average Cover	-	-	-	-	-	Typical / healthy
127	<i>Eucalyptus tereticornis</i>	Forest Red Gum	200	Yes	1	110	170	4	1.68	2.40	Average Cover	-	-	-	-	-	Typical / healthy
128	<i>Angophora woodsiana</i>	Rough Bark Apple	470	No	0		190	9	2.41	5.64	Average Cover	-	-	-	-	-	Typical / healthy
129	<i>Angophora woodsiana</i>	Rough Bark Apple	120	Yes	1	80	110	2	1.36	1.44	Average Cover	-	-	-	-	-	Typical / healthy
130	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	110	No	0		7.0	1	1.31	1.32	Average Cover	-	-	-	-	-	Typical / healthy
131	<i>Corymbia intermedia</i>	Pink Bloodwood	260	No	0		160	7	1.88	3.12	Average Cover	-	-	-	-	-	Typical / healthy
132	<i>Angophora woodsiana</i>	Rough Bark Apple	250	No	0		170	8	1.85	3.00	Average Cover	-	-	-	-	-	Typical / healthy
133	<i>Corymbia tessellaris</i>	Moreton Bay Ash	200	No	0		140	4	1.68	2.40	Minimal Cover	Thinning	Die-back	-	-	-	Poor
134	<i>Angophora woodsiana</i>	Rough Bark Apple	200	Yes	1	100	140	4	1.68	2.40	Average Cover	-	-	-	-	-	Typical / healthy
135	<i>Corymbia intermedia</i>	Pink Bloodwood	290	No	0		160	7	1.97	3.48	Average Cover	-	-	-	-	-	Typical / healthy
136	<i>Angophora woodsiana</i>	Rough Bark Apple	170	No	0		100	2	1.57	2.04	Average Cover	-	-	-	-	-	Typical / healthy
137	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	510	No	0		260	6	2.49	6.12	Minimal Cover	Thinning	Die-back	-	-	-	Poor
138	<i>Corymbia tessellaris</i>	Moreton Bay Ash	210	No	0		160	4	1.72	2.52	Minimal Cover	Thinning	Die-back	-	-	-	Poor
139	<i>Corymbia intermedia</i>	Pink Bloodwood	140	Yes	2	130, 120	120	5	1.45	1.68	Average Cover	-	-	-	-	-	Typical / healthy
140	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	360	No	0		230	6	2.15	4.32	Average Cover	-	-	-	-	-	Typical / healthy
141	<i>Eucalyptus tereticornis</i>	Forest Red Gum	100	No	0		120	3	1.26	1.20	Average Cover	-	-	-	-	-	Typical / healthy
142	<i>Eucalyptus tereticornis</i>	Forest Red Gum	200	Yes	1	100	150	5	1.68	2.40	Average Cover	-	-	-	-	-	Typical / healthy
143	<i>Eucalyptus tereticornis</i>	Forest Red Gum	150	No	0		150	4	1.49	1.80	Average Cover	-	-	-	-	-	Typical / healthy
144	<i>Eucalyptus tereticornis</i>	Forest Red Gum	260	No	0		190	6	1.88	3.12	Average Cover	-	-	-	-	-	Typical / healthy
145	<i>Corymbia intermedia</i>	Pink Bloodwood	120	No	0		110	2	1.36	1.44	Average Cover	-	-	-	-	-	Typical / healthy
146	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	350	No	0		160	5	2.13	4.20	Average Cover	-	-	-	-	-	Typical / healthy
147	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	310	No	0		210	7	2.02	3.72	Average Cover	-	-	-	-	-	Typical / healthy
148	<i>Corymbia intermedia</i>	Pink Bloodwood	250	Yes	1	180	150	6	1.85	3.00	Average Cover	-	-	-	-	-	Typical / healthy
149	<i>Corymbia intermedia</i>	Pink Bloodwood	300	No	0		160	7	2.00	3.60	Average Cover	-	-	-	-	-	Typical / healthy
150	<i>Corymbia intermedia</i>	Pink Bloodwood	210	No	0		130	5	1.72	2.52	Average Cover	-	-	-	-	-	Typical / healthy
151	<i>Corymbia intermedia</i>	Pink Bloodwood	180	Yes	2	160, 110	150	6	1.61	2.16	Average Cover	-	-	-	-	-	Typical / healthy
152	<i>Corymbia tessellaris</i>	Moreton Bay Ash	180	No	0		160	5	1.61	2.16	Average Cover	-	-	-	-	-	Typical / healthy
153	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	290	No	0		190	6	1.97	3.48	Average Cover	-	-	-	-	-	Typical / healthy
154	<i>Eucalyptus tereticornis</i>	Forest Red Gum	240	Yes	1	190	170	6	1.82	2.88	Average Cover	-	-	-	-	-	Typical / healthy
155	<i>Corymbia tessellaris</i>	Moreton Bay Ash	210	Yes	1	130	150	6	1.72	2.52	Average Cover	-	-	-	-	-	Typical / healthy
156	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	560	No	0		230	9	2.59	6.72	Average Cover	-	-	-	-	-	Typical / healthy
157	<i>Corymbia citriodora</i>	Spotted Gum	240	No	0		180	5	1.82	2.88	Average Cover	-	-	-	-	-	Typical / healthy
158	<i>Corymbia citriodora</i>	Spotted Gum	240	No	0		180	5	1.82	2.88	Average Cover	-	-	-	-	-	Typical / healthy
159	<i>Angophora leiocarpa</i>	Smooth Bark Apple	110	No	0		8.0	2	1.31	1.32	Average Cover	-	-	-	-	-	Typical / healthy
160	<i>Corymbia citriodora</i>	Spotted Gum	200	No	0		170	3	1.68	2.40	Average Cover	-	-	-	-	-	Typical / healthy
161	<i>Corymbia citriodora</i>	Spotted Gum	180	No	0		160	3	1.61	2.16	Average Cover	-	-	-	-	-	Typical / healthy
162	<i>Corymbia citriodora</i>	Spotted Gum	210	No	0		170	4	1.72	2.52	Average Cover	-	-	-	-	-	Typical / healthy
163	<i>Corymbia tessellaris</i>	Moreton Bay Ash	210	No	0		140	4	1.72	2.52	Average Cover	-	-	-	-	-	Typical / healthy
164	<i>Corymbia citriodora</i>	Spotted Gum	230	Yes	2	130, 90	180	5	1.79	2.76	Average Cover	-	-	-	-	-	Typical / healthy
165	<i>Corymbia citriodora</i>	Spotted Gum	290	No	0		180	5	1.97	3.48	Average Cover	-	-	-	-	-	Typical / healthy
166	<i>Eucalyptus moluccana</i>	Gum Topped Box	180	No	0		170	4	1.61	2.16	Average Cover	-	-	-	-	-	Typical / healthy
167	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	700	No	0		270	9	2.85	8.40	Average Cover	-	-	-	-	-	Typical / healthy
168	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	490	No	0		270	14	2.45	5.88	Average Cover	-	-	-	-	-	Typical / healthy
169	<i>Corymbia citriodora</i>	Spotted Gum	210	No	0		180	4	1.72	2.52	Average Cover	-	-	-	-	-	Typical / healthy
170	<i>Corymbia intermedia</i>	Pink Bloodwood	220	Yes	2	170, 100	170	5	1.75	2.64	Average Cover	-	-	-	-	-	Typical / healthy
171	<i>Corymbia intermedia</i>	Pink Bloodwood	200	No	0		150	3	1.68	2.40	Average Cover	-	-	-	-	-	Typical / healthy
172	<i>Eucalyptus moluccana</i>	Gum Topped Box	120	No	0		160	1	1.36	1.44	Average Cover	-	-	-	-	-	Typical / healthy
173	<i>Corymbia intermedia</i>	Pink Bloodwood	200	Yes	1	200	160	6	1.68	2.40	Average Cover	-	-	-	-	-	Typical / healthy
174	<i>Corymbia intermedia</i>	Pink Bloodwood	200	No	0		160	5	1.68	2.40	Average Cover	-	-	-	-	-	Typical / healthy
175	<i>Corymbia citriodora</i>	Spotted Gum	130	No	0		180	3	1.40	1.56	Average Cover	-	-	-	-	-	Typical / healthy
176	<i>Eucalyptus moluccana</i>	Gum Topped Box	200	Yes	1	160	180	6	1.68	2.40	Average Cover	-	-	-	-	-	Typical / healthy
177	<i>Corymbia citriodora</i>	Spotted Gum	230	No	0		180	5	1.79	2.76	Average Cover	-	-	-	-	-	Typical / healthy
178	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	500	No	0		240	9	2.47	6.00	Average Cover	-	-	-	-	-	Typical / healthy
179	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	560	No	0		260	12	2.59	6.72	Average Cover	-	-	-	-	-	Typical / healthy
180	<i>Eucalyptus moluccana</i>	Gum Topped Box	280	No	0		190	6	1.94	3.36	Average Cover	-	-	-	-	-	Typical / healthy



TREES TO BE RETAINED:
Trees within open space to be retained



TREES TO BE RETAINED:
Subject to final works on-site as works appear to be within 17.25m



TREES TO BE RETAINED:
Trees outside of site boundary to be retained



TREES TO BE REMOVED:
Trees within allotments and road reserves to be removed



TREES TO BE REMOVED:
Trees to be removed as a result of stormwater infrastructure



TREES TO BE REMOVED:
Trees within open space to be retained or removed, depending on location



TREES TO BE REMOVED:
Trees within Logan City Council park to be removed



BOUNDARY EXTENTS:
Extents of WMP submission to Logan City Council



BOUNDARY EXTENTS:
Extents of WMP submission to Urban Development Area



TREE PROTECTION FENCING:
Refer detail for specifications

PLANS AND DOCUMENTS referred to in the PDA APPROVAL

11 SEP 2013

MEDC

Amendments:	Date	Description	Checked
A	30/05/2013	CLIENT COMMENTS	MS



saunders havill group

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APPROVED
Environmental Management
Plan
GMS 1401461
GMS 1401461



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CLIENT:
MTRAA Superannuation Fund (Flagstone Creek & Spring Mountain Park)
Property Pty Ltd

PROJECT:
Flagstone Estate - Stage 14
Urban Development Area

DRAWING:
Vegetation Management Plan
Tree Schedules - Sheet 3

SCALE:
AS NOTED

DATE: July 13
PROJECT No: 6770
DRAWING No: 6770 E 10

CHECKED: MS
DRAWN: TL

181	Eucalyptus moluccana	Gum Topped Box	210	No	0		180	6	1.72	2.52	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
182	Eucalyptus moluccana	Gum Topped Box	340	Yes	1	200	220	8	2.10	4.08	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
183	Eucalyptus crebra	Narrow Leaf Ironbark	190	No	0		180	4	1.65	2.28	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
184	Corymbia citriodora	Spotted Gum	200	No	0		180	3	1.68	2.40	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
185	Corymbia citriodora	Spotted Gum	200	Yes	1	100	180	4	1.68	2.40	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
186	Eucalyptus tereticornis	Forest Red Gum	170	Yes	1	100	160	5	1.57	2.04	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
187	Corymbia citriodora	Spotted Gum	190	No	0		190	4	1.65	2.28	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
188	Eucalyptus moluccana	Gum Topped Box	240	Yes	2	200, 90	190	5	1.82	2.88	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
189	Eucalyptus moluccana	Gum Topped Box	170	No	0		180	4	1.57	2.04	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
190	Corymbia intermedia	Pink Bloodwood	150	Yes	1	90	140	3	1.49	1.80	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
191	Eucalyptus tereticornis	Forest Red Gum	210	No	0		190	3	1.72	2.52	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
192	Corymbia citriodora	Spotted Gum	180	No	0		150	6	1.61	2.16	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
193	Corymbia citriodora	Spotted Gum	200	Yes	2	240, 100	190	7	1.68	2.40	Average Cover	-	-	-	-	-	Typical / healthy	Irregular	-	-	Typical / Healthy
194	Corymbia citriodora	Spotted Gum	170	No	0		170	1	1.57	2.04	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
195	Eucalyptus moluccana	Gum Topped Box	190	No	0		180	4	1.65	2.28	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
196	Eucalyptus crebra	Narrow Leaf Ironbark	150	No	0		150	3	1.49	1.80	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
197	Corymbia citriodora	Spotted Gum	320	No	0		190	5	2.05	3.84	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
198	Eucalyptus moluccana	Gum Topped Box	260	No	0		210	7	1.88	3.12	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
199	Corymbia intermedia	Pink Bloodwood	200	Yes	1	120	140	6	1.68	2.40	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
200	Eucalyptus crebra	Narrow Leaf Ironbark	330	No	0		230	6	2.08	3.96	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
201	Eucalyptus crebra	Narrow Leaf Ironbark	320	No	0		210	7	2.05	3.84	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
202	Corymbia intermedia	Pink Bloodwood	320	No	0		180	6	2.05	3.84	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
203	Lophostemon suaveolens	Swamp Box	210	No	0		130	6	1.72	2.52	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
204	Lophostemon suaveolens	Swamp Box	210	No	0		140	5	1.72	2.52	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
205	Corymbia citriodora	Spotted Gum	210	No	0		190	6	1.72	2.52	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
206	Eucalyptus tereticornis	Forest Red Gum	210	No	0		190	6	1.72	2.52	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
207	Corymbia citriodora	Spotted Gum	190	No	0		170	3	1.65	2.28	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
208	Corymbia citriodora	Spotted Gum	190	No	0		180	4	1.65	2.28	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
209	Corymbia citriodora	Spotted Gum	190	Yes	1	100	180	4	1.65	2.28	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
210	Eucalyptus moluccana	Gum Topped Box	150	No	0		170	4	1.49	1.80	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
211	Angophora leiocarpa	Smooth Bark Apple	180	No	0		140	6	1.61	2.16	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
212	Corymbia citriodora	Spotted Gum	680	No	0		280	12	2.81	8.16	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
213	Corymbia citriodora	Spotted Gum	210	Yes	1	90	210	5	1.72	2.52	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
214	Eucalyptus crebra	Narrow Leaf Ironbark	210	No	0		160	6	1.72	2.52	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
215	Eucalyptus crebra	Forest Red Gum	210	Yes	1	150	170	6	1.72	2.52	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
216	Corymbia citriodora	Spotted Gum	280	No	0		180	6	1.94	3.36	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
217	Corymbia intermedia	Pink Bloodwood	200	No	0		160	7	1.68	2.40	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
218	Corymbia intermedia	Pink Bloodwood	270	Yes	2	120, 240	160	8	1.91	3.24	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
219	Eucalyptus tereticornis	Forest Red Gum	200	No	0		190	3	1.68	2.40	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
220	Corymbia citriodora	Spotted Gum	210	No	0		170	5	1.72	2.52	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
221	Eucalyptus tereticornis	Forest Red Gum	210	No	0		170	5	1.72	2.52	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
222	Corymbia citriodora	Spotted Gum	180	No	0		170	5	1.61	2.16	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
223	Corymbia citriodora	Spotted Gum	200	No	0		180	5	1.68	2.40	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
224	Corymbia citriodora	Spotted Gum	180	No	0		170	5	1.61	2.16	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
225	Corymbia citriodora	Spotted Gum	200	No	0		180	4	1.68	2.40	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
226	Corymbia citriodora	Spotted Gum	270	Yes	1	270	220	9	1.91	3.24	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
227	Eucalyptus tereticornis	Forest Red Gum	220	No	0		160	4	1.75	2.64	Minimal Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
228	Angophora leiocarpa	Smooth Bark Apple	180	No	0		120	5	1.61	2.16	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
229	Corymbia citriodora	Spotted Gum	210	No	0		170	4	1.72	2.52	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
230	Corymbia citriodora	Spotted Gum	250	No	0		190	5	1.85	3.00	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
231	Corymbia citriodora	Spotted Gum	590	No	0		240	14	2.65	7.08	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
232	Corymbia citriodora	Spotted Gum	400	No	0		180	9	2.25	4.80	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
233	Eucalyptus tereticornis	Forest Red Gum	260	No	0		190	5	1.88	3.12	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
234	Eucalyptus moluccana	Gum Topped Box	220	No	0		170	5	1.75	2.64	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
235	Corymbia citriodora	Spotted Gum	240	Yes	2	200, 90	160	5	1.82	2.88	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
236	Eucalyptus moluccana	Gum Topped Box	350	Yes	2	300, 240	210	7	2.13	4.20	Average Cover	-	-	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy

TREES TO BE RETAINED:
Trees within open space to be retained

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Trees within open space to be retained

TREES TO BE RETAINED:
Subject to final works on-site
works appear to be within TP.

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Subject to final works on-site
works appear to be within TP,

TREES TO BE RETAINED:
Trees outside of site boundary
be retained

TREES TO BE RETAINED:
Trees outside of site boundary
be retained

TREES TO BE REMOVED:
Trees within allotments and reserves to be removed

TREES TO BE REMOVED:
Trees within allotments and reserves to be removed

TREES TO BE REMOVED:
Trees to be removed as a result of stormwater infrastructure

TREES TO BE REMOVED:
Trees to be removed as a result of stormwater infrastructure

TREES TO BE REMOVED:
Trees within open space to be removed due to poor structural

TREES TO BE REMOVED:
Trees within open space to be removed due to poor structural

TREES TO BE REMOVED:
Trees within Logan City Coun
park to be removed

TREES TO BE REMOVED:
Trees within Logan City Coun
park to be removed

BOUNDARY EXTENTS:
Extents of VMP submission to
Logan City Council

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Extents of VMP submission to
Logan City Council

BOUNDARY EXTENTS:
Extents of VMP submission to
Urban Development Area

BOUNDARY EXTENTS:
Extents of VMP submission to
Urban Development Area

TREE PROTECTION FENCING
Refer detail for specifications

TREE PROTECTION FENCING
Refer detail for specifications

referred to in the PDA APPROVAL

referred to in the PDA APPROVAL

11 SEP 2013

MEDQ

AMENDMENTS:		
Issue	Date	Description
A	30/05/2013	CLIENT COMMENTS
		MS



saunders
havill
group

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MTAA Superannuation Fund (Flags
Creek & Spring Mountain Park)
Property Pty Ltd

PROJECT:
Flagstone Estate - Stage 14
Urban Development Area

DRAWING:
Vegetation Management Plan
Tree Schedules - Sheet 4

AS NOTED

DATE: July 13	CHECKED: MS
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DRAWING No.: 6770 E 11