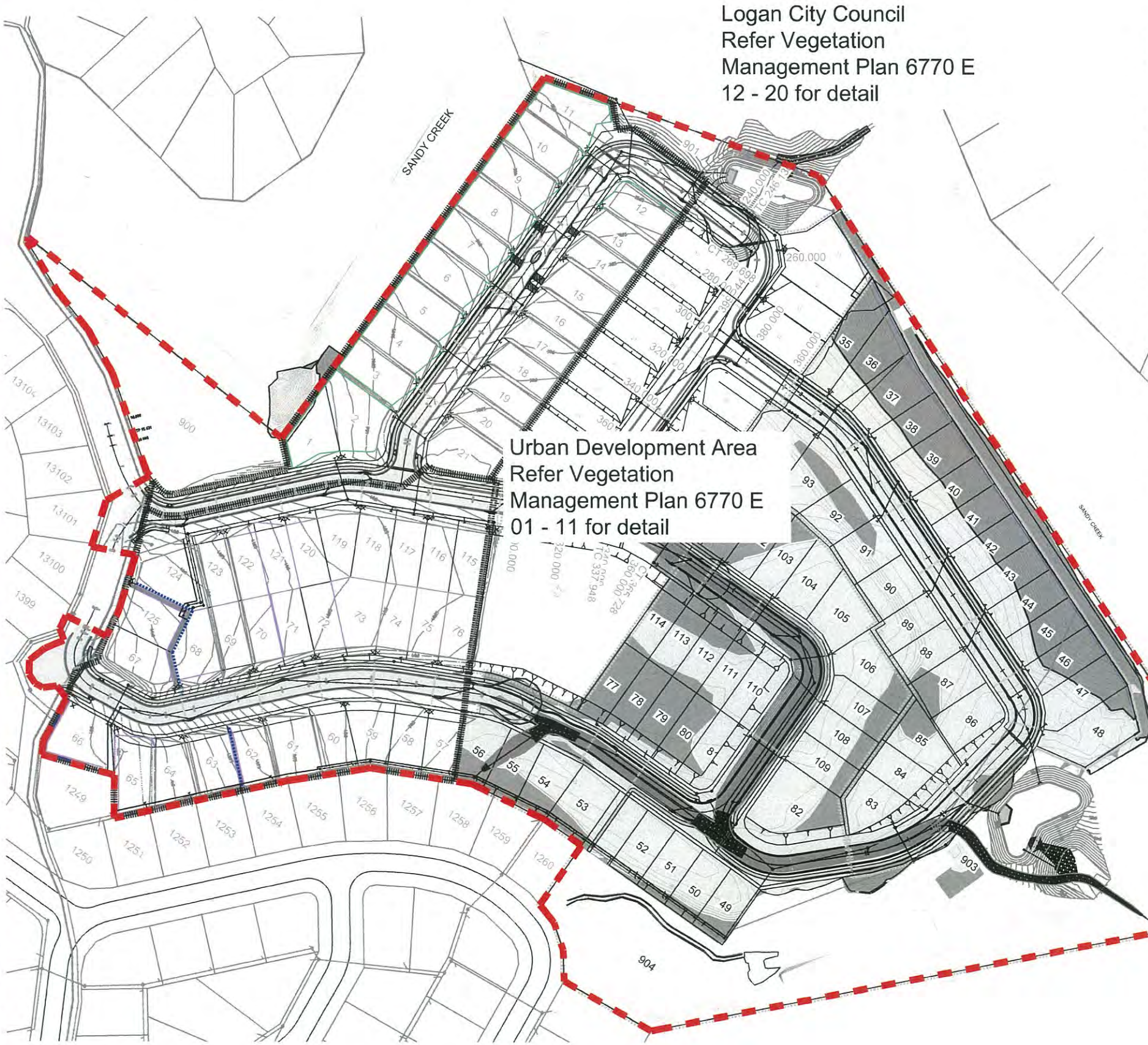


Flagstone Estate - Stage 14 (Urban Development Area Submission)

VEGETATION MANAGEMENT PLAN



VEGETATION MANAGEMENT PLAN - SITE LAYOUT
Scale 1:1000 @ A1

ENVIRONMENTAL WORKS
FLAGSTONE ESTATE

ISSUE B 16.02.2015
EDQ RE-SUBMISSION

DRAWING SCHEDULE

Dwg No.	Drawing Title	Issue	Date
6770 E 01	Cover Sheet - Urban Development Area	B	16/02/2015
6770 E 02	Vegetation Management Plan - Notes	B	16/02/2015
6770 E 03	Vegetation Management Plan - Sheet 1	B	16/02/2015
6770 E 04	Vegetation Management Plan - Sheet 2	B	16/02/2015
6770 E 05	Vegetation Management Plan - Sheet 3	B	16/02/2015
6770 E 06	Vegetation Management Plan - Sheet 4	B	16/02/2015
6770 E 07	Vegetation Management Plan - Sheet 5	B	16/02/2015
6770 E 08	Vegetation Management Plan - Tree Schedules Sheet 1	B	16/02/2015
6770 E 09	Vegetation Management Plan - Tree Schedules Sheet 2	B	16/02/2015
6770 E 10	Vegetation Management Plan - Tree Schedules Sheet 3	B	16/02/2015
6770 E 11	Vegetation Management Plan - Tree Schedules Sheet 4	B	16/02/2015
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

environmental management

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- TREE PROTECTION FENCING: Refer detail for specifications

Issue	Date	Description	Checked
A	30/05/2013	CLIENT COMMENTS	MS
B	16/02/2015	EDQ RE-SUBMISSION	MS



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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 Cover Sheet

SCALE:
AS NOTED

DATE: February 15 CHECKED: MS
PROJECT No: 6770 DRAWN: TL

DRAWING No.: 6770 E 01

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

20 FEB 2015

MEDQ

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 MTAA 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.

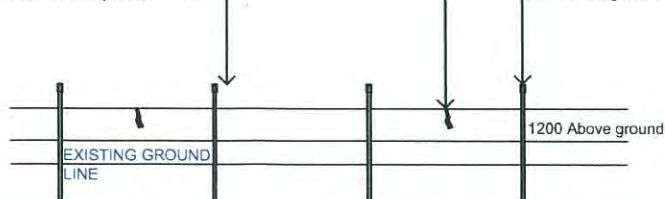
TREE PROTECTION DETAIL

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

I. 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
Mr Aaron Rogers Ph (07) 3137 2040

ENVIRONMENTAL CONTACT: SAUNDERS HAVILL GROUP
Mr Murray Saunders Ph (07) 3251 9444

SITE CONTRACTOR: TBA



VEGETATION MANAGEMENT PLAN - SITE LAYOUT
Scale 1:1500 @ A1

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

20 FEB 2015

MEDQ

environmental management

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Refer detail for specifications

AMENDMENTS:

Issue	Date	Description	Checked
A	30/05/2013	CLIENT COMMENTS	MS
B	16/02/2015	EDQ RE-SUBMISSION	MS

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
Notes

SCALE:
AS NOTED

DATE: February 15

CHECKED: MS

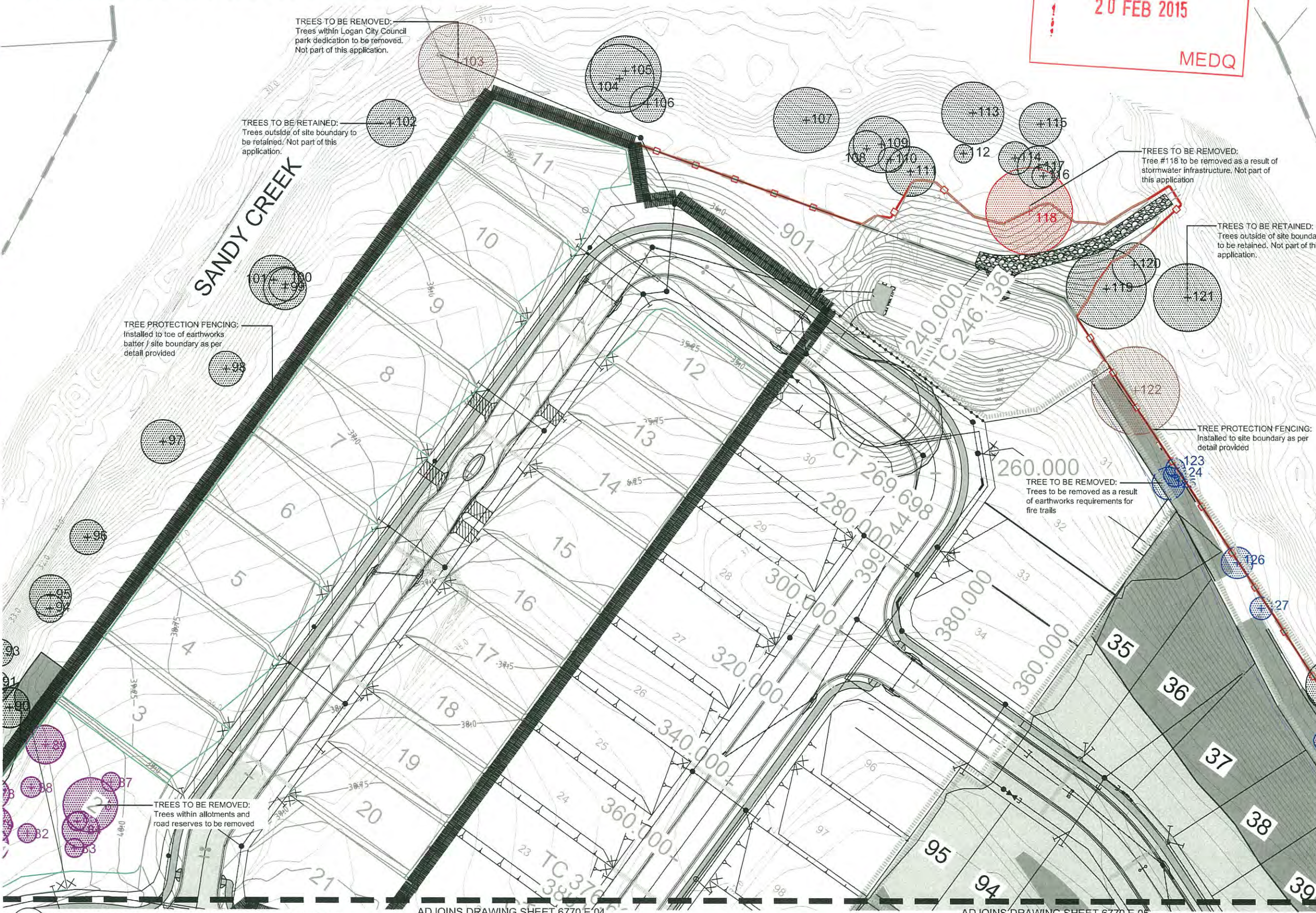
PROJECT No: 6770

DRAWN: TL

DRAWING No.: 6770 E 02

Flagstone Estate - Stage I4 (Urban Development Area Submission)

VEGETATION MANAGEMENT PLAN



PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

20 FEB 2015

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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 1

SCALE:
AS NOTED

DATE: February 15
PROJECT No: 6770
DRAWING No.: 6770 E 03

CHECKED: MS
DRAWN: TL

Flagstone Estate - Stage I4 (Urban Development Area Submission)

VEGETATION MANAGEMENT PLAN

PLANS AND DOCUMENTS
referred to in the FDA APPROVAL

20 FEB 2015

MEDQ

ADJOINS DRAWING SHEET 6770 E 03

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Refer detail for specifications

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PROJECT:
Flagstone Estate - Stage 14 Urban Development Area

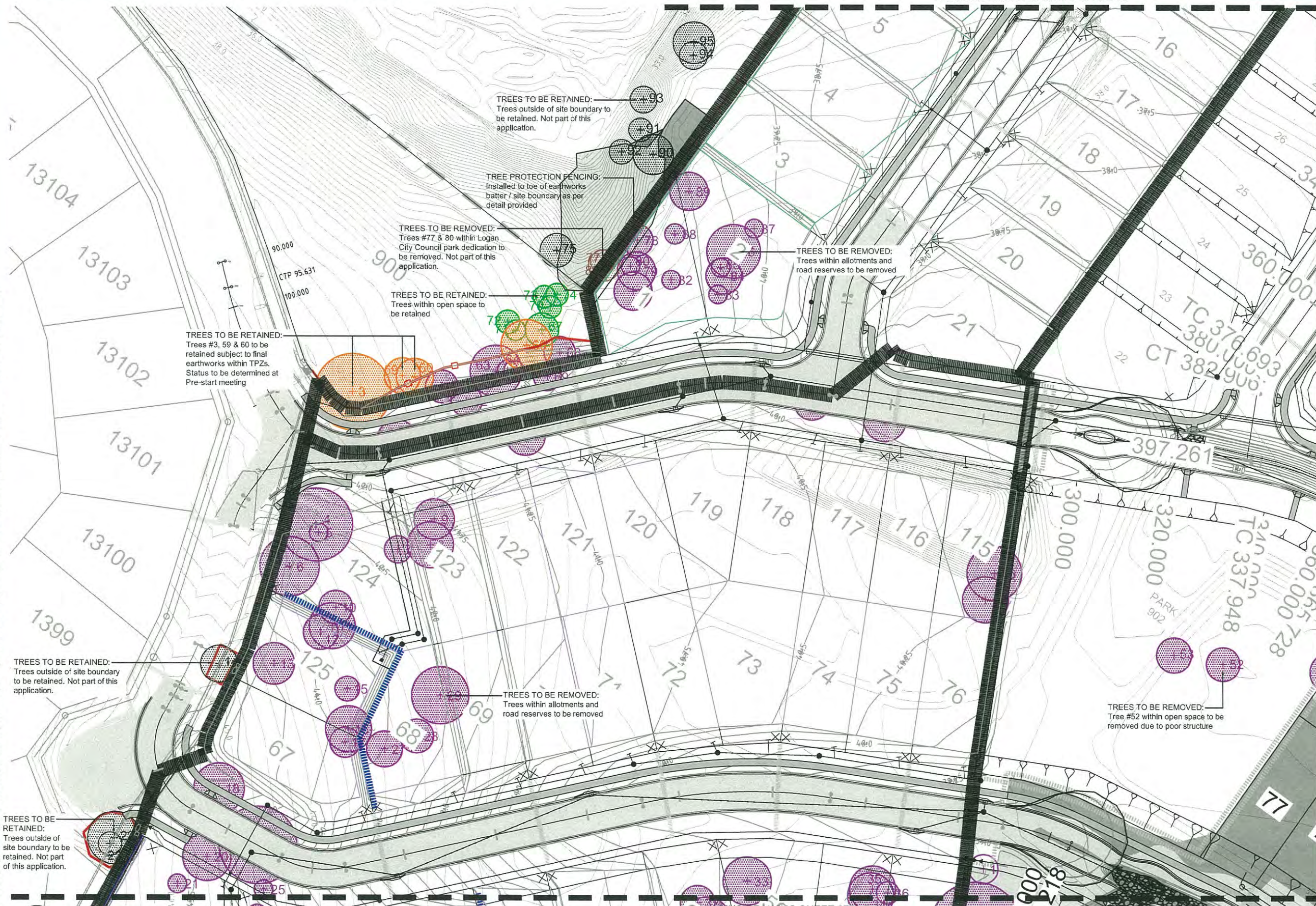
DRAWING:
Vegetation Management Plan Sheet 2

SCALE:
AS NOTED

DATE: February 15 CHECKED: MS

PROJECT No: 6770 DRAWN: TL

DRAWING No.: 6770 E 04



VEGETATION MANAGEMENT PLAN - SHEET 2

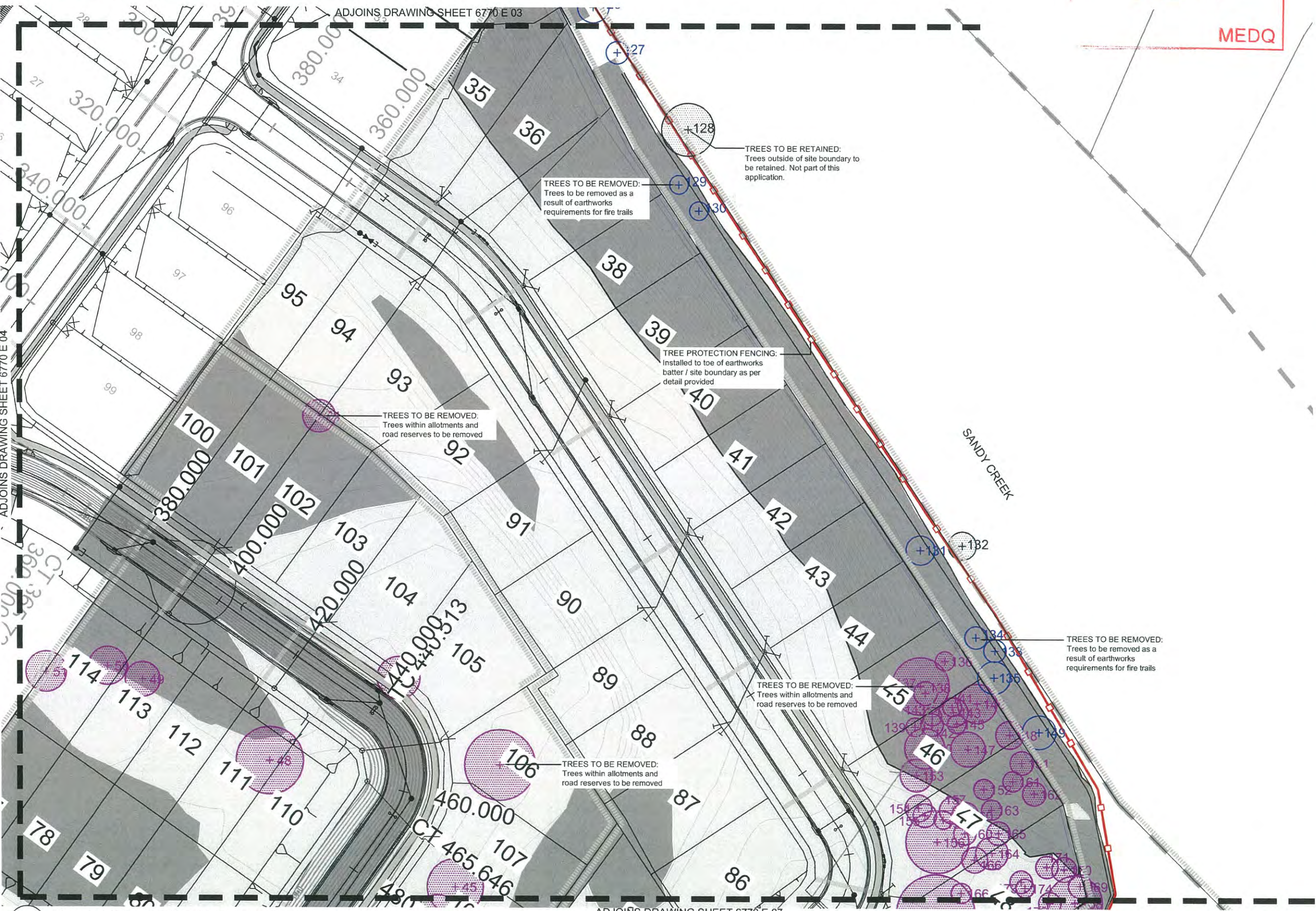
Scale 1:400 @ A1

ADJOINS DRAWING SHEET 6770 E 05

ADJOINS DRAWING SHEET 6770 E 05

Flagstone Estate - Stage 14 (Urban Development Area Submission)

VEGETATION MANAGEMENT PLAN



environmental management

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PROJECT:
Flagstone Estate - Stage 14 Urban Development Area

DRAWING:
Vegetation Management Plan Sheet 3

SCALE:
AS NOTED

DATE: February 15 CHECKED: MS
PROJECT No: 6770 DRAWN: TL
DRAWING No: 6770 E 05

Flagstone Estate - Stage 14 (Urban Development Area Submission)

VEGETATION MANAGEMENT PLAN

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

20 FEB 2015

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ADJOINS DRAWING SHEET 6770 E 04

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

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

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

TREES TO BE RETAINED:
Trees outside of site boundary
to be retained. Not part of this
application.

TREE PROTECTION FENCING:
Installed to protect existing trees
as per detail provided

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

VEGETATION MANAGEMENT PLAN - SHEET 4

Scale 1:400 @ A1

environmental management

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AMENDMENTS:			
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PROJECT:
Flagstone Estate - Stage 14
Urban Development Area

DRAWING:
Vegetation Management Plan
Sheet 4

SCALE:
AS NOTED

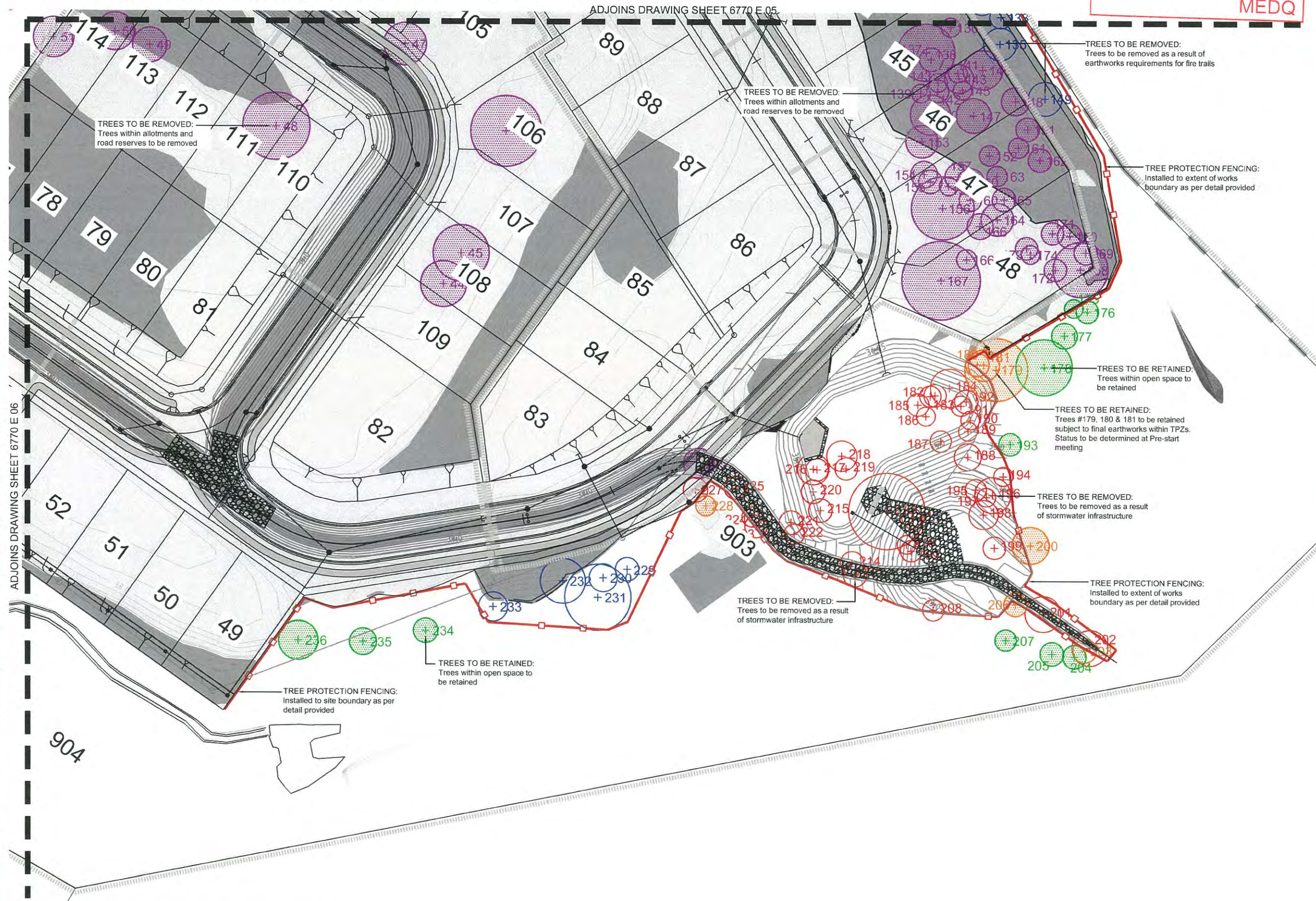
DATE: February 15 CHECKED: MS

PROJECT No: 6770 DRAWN: TL

DRAWING No.: 6770 E 06

Flagstone Estate - Stage 14 (Urban Development Area Submission)

VEGETATION MANAGEMENT PLAN



PLANS AND DOCUMENTS
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20 FEB 2015

MEDQ

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CLIENT:
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PROJECT:
Flagstone Estate - Stage 14 Urban Development Area

DRAWING:
Vegetation Management Plan Sheet 5

SCALE:
AS NOTED

DATE: February 15 **CHECKED:** MS

PROJECT No: 6770 **DRAWN:** TL

DRAWING No: 6770 E 07

Flagstone Estate - Stage I4 (Urban Development Area Submission)

VEGETATION MANAGEMENT PLAN

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

20 FEB 2015

MEDQ

Specimen Details											Canopy Condition Details					Trunk 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	Die Back	Lopped	Canopy Health	Trunk Form	Leaning	Trunk Damage	Trunk Health
1	<i>Eucalyptus moluccana</i>	Gum Topped Box	350	No	0		22.0	6	2.13	4.20	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
2	<i>Eucalyptus moluccana</i>	Gum Topped Box	350	No	0		22.0	6	2.13	4.20	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
3	<i>Corymbia citriodora</i>	Spotted Gum	680	No	0		32.0	14	2.81	8.16	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
4	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	650	No	0		29.0	9	2.76	7.80	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
5	<i>Corymbia citriodora</i>	Spotted Gum	150	No	0		14.0	2	1.49	1.80	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
6	<i>Angophora leiocarpa</i>	Smooth Bark Apple	530	No	0		14.0	6	2.53	6.36	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
7	<i>Angophora leiocarpa</i>	Smooth Bark Apple	240	No	0		14.0	2	1.82	2.88	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
8	<i>Eucalyptus moluccana</i>	Gum Topped Box	410	No	0		22.0	8	2.28	4.92	Average Cover	-	-	-	Typical / healthy	Straight	-	Trunk Damage	Typical / Healthy
9	<i>Eucalyptus moluccana</i>	Gum Topped Box	360	No	0		21.0	7	2.15	4.32	Average Cover	-	-	-	Typical / healthy	Straight	-	Trunk Damage	Typical / Healthy
10	<i>Corymbia citriodora</i>	Spotted Gum	300	Yes	1	180	15.0	10	2.00	3.60	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
11	<i>Eucalyptus moluccana</i>	Gum Topped Box	410	Yes	1	310	17.0	10	2.28	4.92	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
12	<i>Corymbia citriodora</i>	Spotted Gum	310	No	0		20.0	8	2.02	3.72	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
13	<i>Eucalyptus tereticornis</i>	Forest Red Gum	370	No	0		23.0	6	2.18	4.44	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
14	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	330	No	0		12.0	6	2.08	3.96	Average Cover	-	-	Lopped	Typical / healthy	Straight	-	-	Typical / Healthy
15	<i>Angophora leiocarpa</i>	Smooth Bark Apple	220	Yes	3	160, 140, 140	12.0	5	1.75	2.64	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
16	<i>Corymbia citriodora</i>	Spotted Gum	410	No	0		22.0	9	2.28	4.92	Average Cover	-	-	-	Typical / healthy	Straight	-	Trunk Damage	Typical / Healthy
17	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	270	No	0		16.0	6	1.91	3.24	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
18	<i>Corymbia citriodora</i>	Spotted Gum	450	No	0		23.0	9	2.37	5.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
19	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	690	No	0		24.0	12	2.83	8.28	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
20	<i>Corymbia citriodora</i>	Spotted Gum	430	No	0		26.0	11	2.32	5.16	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
21	<i>Eucalyptus tereticornis</i>	Forest Red Gum	120	No	0		5.0	1	1.36	1.44	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
22	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	470	No	0		23.0	11	2.41	5.64	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
23	<i>Allocasuarina littoralis</i>	Forest She Oak	210	No	0		9.0	5	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
24	<i>Corymbia citriodora</i>	Spotted Gum	160	No	0		9.0	2	1.53	1.92	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
25	<i>Corymbia citriodora</i>	Spotted Gum	130	No	0		8.0	2	1.40	1.56	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
26	<i>Corymbia citriodora</i>	Spotted Gum	130	No	0		8.0	2	1.40	1.56	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
27	<i>Corymbia citriodora</i>	Spotted Gum	320	No	0		18.0	6	2.05	3.84	Average Cover	-	-	-	Typical / healthy	Straight	-	Trunk Damage	Typical / Healthy
28	<i>Corymbia citriodora</i>	Spotted Gum	300	No	0		22.0	7	2.00	3.60	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
29	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	510	No	0		19.0	12	2.49	6.12	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
30	<i>Angophora leiocarpa</i>	Smooth Bark Apple	660	No	0		17.0	12	2.78	7.92	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
31	<i>Eucalyptus tereticornis</i>	Forest Red Gum	420	No	0		21.0	7	2.30	5.04	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
32	<i>Eucalyptus tereticornis</i>	Forest Red Gum	310	Yes	1	240	19.0	7	2.02	3.72	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
33	<i>Eucalyptus moluccana</i>	Gum Topped Box	430	No	0		21.0	8	2.32	5.16	Minimal Cover	Thinning	Die-back	-	Poor	Straight	-	-	Typical / Healthy
34	<i>Eucalyptus moluccana</i>	Gum Topped Box	410	No	0		24.0	8	2.28	4.92	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
35	<i>Eucalyptus moluccana</i>	Gum Topped Box	410	Yes	2	210, 120	24.0	9	2.28	4.92	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
36	<i>Eucalyptus tereticornis</i>	Forest Red Gum	200	No	0		14.0	4	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
37	<i>Angophora leiocarpa</i>	Smooth Bark Apple	260	Yes	1	200	17.0	5	1.88	3.12	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
38	<i>Eucalyptus moluccana</i>	Gum Topped Box	820	No	0		32.0	14	3.04	9.84	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
39	<i>Eucalyptus moluccana</i>	Gum Topped Box	450	Yes	1	300	21.0	8	2.37	5.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
40	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	460	No	0		17.0	7	2.39	5.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
41	<i>Eucalyptus moluccana</i>	Gum Topped Box	500	No	0		23.0	8	2.47	6.00	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
42	<i>Corymbia citriodora</i>	Spotted Gum	220	No	0		16.0	6	1.75	2.64	Minimal Cover	Thinning	Die-back	-	Poor	Irregular	Major Leaning	-	Typical / Healthy
43	<i>Eucalyptus moluccana</i>	Gum Topped Box	410	No	0		24.0	7	2.28	4.92	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
44	<i>Eucalyptus moluccana</i>	Gum Topped Box	410	No	0		21.0	7	2.28	4.92	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
45	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	500	No	0		21.0	7	2.47	6.00	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
46	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	630	No	0		24.0	9	2.73	7.56	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
47	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	380	No	0		19.0	12	2.20	4.56	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
48	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	600	No	0		23.0	8	2.67	7.20	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
49	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	310	No	0		19.0	5	2.02	3.72	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
50	<i>Corymbia citriodora</i>	Spotted Gum	340	No	0		17.0	6	2.10	4.08	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
51	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	360	No	0		16.0	5	2.15	4.32	Minimal Cover	Thinning	Die-back	-	Poor	Straight	-	Trunk Damage	Typical / Healthy
52	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	300	No	0		19.0	5	2.00	3.60	Minimal Cover	Thinning	Die-back	-	Poor	Straight	-	Trunk Damage	Poor
53	<i>Corymbia intermedia</i>	Pink Bloodwood	313	No	0		16.0	6	2.03	3.76	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
54	<i>Angophora leiocarpa</i>	Smooth Bark Apple	290	No	0		17.0	6	1.97	3.48	Minimal Cover	Thinning	Die-back	-	Poor	Straight	-	-	Typical / Healthy
55	<i>Eucalyptus moluccana</i>	Gum Topped Box	410	Yes	1	390	22.0	9	2.28	4.92	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
56	<i>Eucalyptus moluccana</i>	Gum Topped Box	490	No	0		24.0	10	2.45	5.88	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
57	<i>Corymbia citriodora</i>	Spotted Gum	380	No	0		24.0	8	2.20	4.56	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
58	<i>Angophora leiocarpa</i>	Smooth Bark Apple	320	No	0		14.0	7	2.05	3.84	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
59	<i>Eucalyptus moluccana</i>	Gum Topped Box	320	No	0		21.0	6	2.05	3.84	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
60	<i>Eucalyptus moluccana</i>	Gum Topped Box	330	No	0		20.0	6	2.08	3.96	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy

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
- TREES TO BE REMOVED:
Additional trees to be removed as a result of earthworks requirements for fire trails
- 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:			
Issue	Date	Description	Checked
A	30/05/2013	CLIENT COMMENTS	MS
B	16/02/2015	EDQ RE-SUBMISSION	MS



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CLIENT:
PEET Limited

PROJECT:
Flagstone Estate - Stage 14
Urban Development Area

DRAWING:
Vegetation Management Plan
Tree Schedules - Sheet 1

SCALE:
AS NOTED

DATE: February 15 CHECKED: MS

PROJECT No: 6770 DRAWN: TL

DRAWING No.: 6770 E 08

Flagstone Estate - Stage I4 (Urban Development Area Submission)

VEGETATION MANAGEMENT PLAN

PLANS AND DOCUMENTS

referred to in the PDA APPROVAL

20 FEB 2015

MEDQ

61	<i>Eucalyptus moluccana</i>	Gum Topped Box	290	Yes	2	230, 250	20.0	6	1.97	3.48	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
62	<i>Eucalyptus moluccana</i>	Gum Topped Box	280	No	0		17.0	3	1.94	3.36	Minimal Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
63	<i>Eucalyptus moluccana</i>	Gum Topped Box	460	No	0		19.0	6	2.39	5.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
64	<i>Eucalyptus moluccana</i>	Gum Topped Box	180	No	0		17.0	5	1.61	2.16	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
65	<i>Corymbia citriodora</i>	Spotted Gum	180	No	0		17.0	5	1.61	2.16	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
66	<i>Corymbia citriodora</i>	Spotted Gum	460	No	0		23.0	9	2.39	5.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
67	<i>Eucalyptus moluccana</i>	Gum Topped Box	300	No	0		19.0	7	2.00	3.60	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
68	<i>Corymbia citriodora</i>	Spotted Gum	280	No	0		18.0	6	1.94	3.36	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
69	<i>Corymbia citriodora</i>	Spotted Gum	250	No	0		20.0	6	1.85	3.00	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
70	<i>Eucalyptus moluccana</i>	Gum Topped Box	200	No	0		17.0	2	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	Trunk Damage	Typical / Healthy
71	<i>Corymbia citriodora</i>	Spotted Gum	180	Yes	1	130	18.0	4	1.61	2.16	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
72	<i>Corymbia citriodora</i>	Spotted Gum	210	No	0		19.0	6	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
73	<i>Corymbia citriodora</i>	Spotted Gum	200	No	0		18.0	2	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
74	<i>Corymbia citriodora</i>	Spotted Gum	200	No	0		18.0	2	1.68	2.40	Minimal Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
75	<i>Corymbia citriodora</i>	Spotted Gum	300	No	0		19.0	7	2.00	3.60	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
76	<i>Eucalyptus moluccana</i>	Gum Topped Box	280	Yes	1	130	22.0	8	1.94	3.36	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
77	<i>Eucalyptus moluccana</i>	Gum Topped Box	210	No	0		14.0	5	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
78	<i>Eucalyptus moluccana</i>	Gum Topped Box	280	No	0		21.0	7	1.94	3.36	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
79	<i>Eucalyptus moluccana</i>	Gum Topped Box	340	No	0		22.0	8	2.10	4.08	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
80	<i>Eucalyptus moluccana</i>	Gum Topped Box	120	No	0		11.0	3	1.36	1.44	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
81	<i>Eucalyptus moluccana</i>	Gum Topped Box	340	No	0		22.0	7	2.10	4.08	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
82	<i>Corymbia citriodora</i>	Spotted Gum	130	No	0		16.0	2	1.40	1.56	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
83	<i>Corymbia citriodora</i>	Spotted Gum	150	No	0		10.0	2	1.49	1.80	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
84	<i>Eucalyptus moluccana</i>	Gum Topped Box	320	No	0		20.0	9	2.05	3.84	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
85	<i>Corymbia citriodora</i>	Spotted Gum	130	No	0		10.0	3	1.40	1.56	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
86	<i>Eucalyptus moluccana</i>	Gum Topped Box	480	No	0		23.0	9	2.43	5.76	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
87	<i>Eucalyptus moluccana</i>	Gum Topped Box	110	No	0		8.0	1	1.31	1.32	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
88	<i>Corymbia citriodora</i>	Spotted Gum	180	No	0		17.0	3	1.61	2.16	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
89	<i>Angophora leiocarpa</i>	Smooth Bark Apple	340	No	0		17.0	12	2.10	4.08	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
90	<i>Corymbia citriodora</i>	Spotted Gum	360	No	0		18.0	9	2.15	4.32	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
91	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	210	No	0		17.0	4	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
92	<i>Corymbia citriodora</i>	Spotted Gum	220	No	0		14.0	3	1.75	2.64	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
93	<i>Corymbia citriodora</i>	Spotted Gum	240	No	0		18.0	7	1.82	2.88	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
94	<i>Eucalyptus moluccana</i>	Gum Topped Box	250	No	0		16.0	5	1.85	3.00	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
95	<i>Eucalyptus moluccana</i>	Gum Topped Box	370	No	0		18.0	8	2.18	4.44	Average Cover	-	-	-	Typical / healthy	Straight	-	Trunk Damage	Typical / Healthy
96	<i>Eucalyptus moluccana</i>	Gum Topped Box	310	No	0		21.0	7	2.02	3.72	Average Cover	-	-	-	Typical / healthy	Straight	-	Trunk Damage	Typical / Healthy
97	<i>Angophora woodsiana</i>	Rough Bark Apple	390	No	0		15.0	8	2.23	4.68	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
98	<i>Angophora woodsiana</i>	Rough Bark Apple	310	No	0		15.0	7	2.02	3.72	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
99	<i>Angophora woodsiana</i>	Rough Bark Apple	380	No	0		16.0	8	2.20	4.56	Average Cover	-	-	-	Typical / healthy	Straight	Minor Leaning	-	Typical / Healthy
100	<i>Corymbia intermedia</i>	Pink Bloodwood	290	No	0		17.0	5	1.97	3.48	Minimal Cover	Thinning	Die-back	-	Poor	Straight	-	-	Typical / Healthy
101	<i>Eucalyptus tereticornis</i>	Forest Red Gum	440	No	0		26.0	8	2.34	5.28	Average Cover	-	-	-	Typical / healthy	Straight	-	Trunk Damage	Typical / Healthy
102	<i>Angophora woodsiana</i>	Rough Bark Apple	420	No	0		18.0	9	2.30	5.04	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
103	<i>Eucalyptus tereticornis</i>	Forest Red Gum	700	No	0		28.0	14	2.85	8.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
104	<i>Eucalyptus tereticornis</i>	Forest Red Gum	610	No	0		28.0	14	2.69	7.32	Average Cover	-	-	-	Typical / healthy	Straight	-	Trunk Damage	Typical / Healthy
105	<i>Eucalyptus tereticornis</i>	Forest Red Gum	630	No	0		26.0	14	2.73	7.56	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
106	<i>Eucalyptus tereticornis</i>	Forest Red Gum	320	No	0		19.0	6	2.05	3.84	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
107	<i>Angophora woodsiana</i>	Rough Bark Apple	580	No	0		23.0	14	2.63	6.96	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
108	<i>Angophora woodsiana</i>	Rough Bark Apple	320	No	0		18.0	9	2.05	3.84	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
109	<i>Angophora woodsiana</i>	Rough Bark Apple	500	No	0		23.0	9	2.47	6.00	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
110	<i>Angophora woodsiana</i>	Rough Bark Apple	220	No	0		12.0	5	1.75	2.64	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
111	<i>Angophora woodsiana</i>	Rough Bark Apple	440	No	0		23.0	9	2.34	5.28	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
112	<i>Acacia concurrens</i>	Black Wattle	110	No	0		9.0	3	1.31	1.32	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
113	<i>Eucalyptus tereticornis</i>	Forest Red Gum	550	No	0		32.0	14	2.57	6.60	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
114	<i>Angophora woodsiana</i>	Rough Bark Apple	290	No	0		17.0	6	1.97	3.48	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
115	<i>Angophora woodsiana</i>	Rough Bark Apple	380	No	0		16.0	8	2.20	4.56	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
116	<i>Angophora woodsiana</i>	Rough Bark Apple	380	No	0		18.0	7	2.20	4.56	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
117	<i>Angophora woodsiana</i>	Rough Bark Apple	200	No	0		16.0	6	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
118	<i>Eucalyptus tereticornis</i>	Forest Red Gum	770	No	0		33.0	16	2.97	9.24	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
119	<i>Angophora woodsiana</i>	Rough Bark Apple	710	No	0		24.0	12	2.87	8.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
120	<i>Angophora woodsiana</i>	Rough Bark Apple	390	Yes	1	200	18.0	9	2.23	4.68	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy

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



TREES TO BE REMOVED:
Additional trees to be removed as a result of earthworks requirements for fire trails



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:

Issue	Date	Description	Checked
A	30/05/2013	CLIENT COMMENTS	MS
B	16/02/2015	EDQ RE-SUBMISSION	MS



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CLIENT: PEET Limited

PROJECT:
Flagstone Estate - Stage 14
Urban Development Area

DRAWING:
Vegetation Management Plan
Tree Schedules - Sheet 2

SCALE:
AS NOTED

DATE: February 15 CHECKED: MS

PROJECT No: 6770 DRAWN: TL

DRAWING No.: 6770 E 09

Flagstone Estate - Stage I4 (Urban Development Area Submission)

VEGETATION MANAGEMENT PLAN

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

20 FEB 2015

MEDQ

121	<i>Eucalyptus tereticornis</i>	Forest Red Gum	600	No	0		28.0	12	2.67	7.20	Average Cover	Thinning	Die-back	-	Typical / healthy	Straight	-	-	Typical / Healthy
122	<i>Eucalyptus moluccana</i>	Gum Topped Box	780	No	0		28.0	14	2.98	9.36	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
123	<i>Lophostemon saueolens</i>	Swamp Box	110	No	0		7.0	1	1.31	1.32	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
124	<i>Lophostemon saueolens</i>	Swamp Box	290	No	0		16.0	7	1.97	3.48	Average Cover	-	-	-	Typical / healthy	Straight	Minor Leaning	-	Typical / Healthy
125	<i>Lophostemon saueolens</i>	Swamp Box	200	No	0		14.0	6	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
126	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	280	No	0		17.0	6	1.94	3.36	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
127	<i>Eucalyptus tereticornis</i>	Forest Red Gum	200	Yes	1	110	17.0	4	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
128	<i>Angophora woodsiana</i>	Rough Bark Apple	470	No	0		19.0	9	2.41	5.64	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
129	<i>Angophora woodsiana</i>	Rough Bark Apple	120	Yes	1	80	11.0	2	1.36	1.44	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
130	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	110	No	0		7.0	1	1.31	1.32	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
131	<i>Corymbia intermedia</i>	Pink Bloodwood	260	No	0		16.0	7	1.88	3.12	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
132	<i>Angophora woodsiana</i>	Rough Bark Apple	250	No	0		17.0	8	1.85	3.00	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
133	<i>Corymbia tessellaris</i>	Moreton Bay Ash	200	No	0		14.0	4	1.68	2.40	Minimal Cover	Thinning	Die-back	-	Poor	Straight	-	-	Typical / Healthy
134	<i>Angophora woodsiana</i>	Rough Bark Apple	200	Yes	1	100	14.0	4	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
135	<i>Corymbia intermedia</i>	Pink Bloodwood	290	No	0		16.0	7	1.97	3.48	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
136	<i>Angophora woodsiana</i>	Rough Bark Apple	170	No	0		10.0	2	1.57	2.04	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
137	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	510	No	0		26.0	6	2.49	6.12	Minimal Cover	Thinning	Die-back	-	Poor	Straight	-	-	Typical / Healthy
138	<i>Corymbia tessellaris</i>	Moreton Bay Ash	210	No	0		16.0	4	1.72	2.52	Minimal Cover	Thinning	Die-back	-	Poor	Straight	-	-	Typical / Healthy
139	<i>Corymbia intermedia</i>	Pink Bloodwood	140	Yes	2	130, 120	12.0	5	1.45	1.68	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
140	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	360	No	0		23.0	6	2.15	4.32	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
141	<i>Eucalyptus tereticornis</i>	Forest Red Gum	100	No	0		12.0	3	1.26	1.20	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
142	<i>Eucalyptus tereticornis</i>	Forest Red Gum	200	Yes	1	100	15.0	5	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
143	<i>Eucalyptus tereticornis</i>	Forest Red Gum	150	No	0		15.0	4	1.49	1.80	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
144	<i>Eucalyptus tereticornis</i>	Forest Red Gum	260	No	0		19.0	6	1.88	3.12	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
145	<i>Corymbia intermedia</i>	Pink Bloodwood	120	No	0		11.0	2	1.36	1.44	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
146	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	350	No	0		16.0	5	2.13	4.20	Average Cover	-	-	Lopped	Typical / healthy	Straight	-	-	Typical / Healthy
147	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	310	No	0		21.0	7	2.02	3.72	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
148	<i>Corymbia intermedia</i>	Pink Bloodwood	250	Yes	1	180	15.0	6	1.85	3.00	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
149	<i>Corymbia intermedia</i>	Pink Bloodwood	300	No	0		16.0	7	2.00	3.60	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
150	<i>Corymbia intermedia</i>	Pink Bloodwood	210	No	0		13.0	5	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
151	<i>Corymbia intermedia</i>	Pink Bloodwood	180	Yes	2	160, 110	15.0	6	1.61	2.16	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
152	<i>Corymbia tessellaris</i>	Moreton Bay Ash	180	No	0		16.0	5	1.61	2.16	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
153	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	290	No	0		19.0	6	1.97	3.48	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
154	<i>Eucalyptus tereticornis</i>	Forest Red Gum	240	Yes	1	190	17.0	6	1.82	2.88	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
155	<i>Corymbia tessellaris</i>	Moreton Bay Ash	210	Yes	1	130	15.0	6	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
156	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	560	No	0		23.0	9	2.59	6.72	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
157	<i>Corymbia citriodora</i>	Spotted Gum	240	No	0		18.0	5	1.82	2.88	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
158	<i>Corymbia citriodora</i>	Spotted Gum	240	No	0		18.0	5	1.82	2.88	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
159	<i>Angophora leiocarpa</i>	Smooth Bark Apple	110	No	0		8.0	2	1.31	1.32	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
160	<i>Corymbia citriodora</i>	Spotted Gum	200	No	0		17.0	3	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
161	<i>Corymbia citriodora</i>	Spotted Gum	180	No	0		16.0	3	1.61	2.16	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
162	<i>Corymbia citriodora</i>	Spotted Gum	210	No	0		17.0	4	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
163	<i>Corymbia tessellaris</i>	Moreton Bay Ash	210	No	0		14.0	4	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
164	<i>Corymbia citriodora</i>	Spotted Gum	230	Yes	2	130, 90	18.0	5	1.79	2.76	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
165	<i>Corymbia citriodora</i>	Spotted Gum	290	No	0		18.0	5	1.97	3.48	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
166	<i>Eucalyptus moluccana</i>	Gum Topped Box	180	No	0		17.0	4	1.61	2.16	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
167	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	700	No	0		27.0	9	2.85	8.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
168	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	490	No	0		27.0	14	2.45	5.88	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
169	<i>Corymbia citriodora</i>	Spotted Gum	210	No	0		18.0	4	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
170	<i>Corymbia intermedia</i>	Pink Bloodwood	220	Yes	2	170, 100	17.0	5	1.75	2.64	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
171	<i>Corymbia intermedia</i>	Pink Bloodwood	200	No	0		15.0	3	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
172	<i>Eucalyptus moluccana</i>	Gum Topped Box	120	No	0		16.0	1	1.36	1.44	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
173	<i>Corymbia intermedia</i>	Pink Bloodwood	200	Yes	1	200	16.0	6	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
174	<i>Corymbia intermedia</i>	Pink Bloodwood	200	No	0		16.0	5	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
175	<i>Corymbia citriodora</i>	Spotted Gum	130	No	0		18.0	3	1.40	1.56	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
176	<i>Eucalyptus moluccana</i>	Gum Topped Box	200	Yes	1	160	18.0	6	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
177	<i>Corymbia citriodora</i>	Spotted Gum	230	No	0		18.0	5	1.79	2.76	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
178	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	500	No	0		24.0	9	2.47	6.00	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
179	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	560	No	0		26.0	12	2.59	6.72	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
180	<i>Eucalyptus moluccana</i>	Gum Topped Box	280	No	0		19.0	6	1.94	3.36	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy

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 TREES TO BE REMOVED:
Additional trees to be removed as a result of earthworks requirements for fire trails 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:

Issue	Date	Description	Checked
A	30/05/2013	CLIENT COMMENTS	MS
B	16/02/2015	EDQ RE-SUBMISSION	MS

saunders
havill
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CLIENT: PEET Limited

PROJECT:
Flagstone Estate - Stage 14
Urban Development AreaDRAWING:
Vegetation Management Plan
Tree Schedules - Sheet 3SCALE:
AS NOTED

DATE: February 15 CHECKED: MS

PROJECT No: 6770 DRAWN: TL

DRAWING No.: 6770 E 10

Flagstone Estate - Stage I4 (Urban Development Area Submission)

VEGETATION MANAGEMENT PLAN

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

20 FEB 2015

MEDQ

181	<i>Eucalyptus moluccana</i>	Gum Topped Box	210	No	0		18.0	6	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
182	<i>Eucalyptus moluccana</i>	Gum Topped Box	340	Yes	1	200	22.0	8	2.10	4.08	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
183	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	190	No	0		18.0	4	1.65	2.28	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
184	<i>Corymbia citriodora</i>	Spotted Gum	200	No	0		18.0	3	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
185	<i>Corymbia citriodora</i>	Spotted Gum	200	Yes	1	100	18.0	4	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
186	<i>Eucalyptus tereticornis</i>	Forest Red Gum	170	Yes	1	100	16.0	5	1.57	2.04	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
187	<i>Corymbia citriodora</i>	Spotted Gum	190	No	0		19.0	4	1.65	2.28	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
188	<i>Eucalyptus moluccana</i>	Gum Topped Box	240	Yes	2	200, 90	19.0	5	1.82	2.88	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
189	<i>Eucalyptus moluccana</i>	Gum Topped Box	170	No	0		18.0	4	1.57	2.04	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
190	<i>Corymbia intermedia</i>	Pink Bloodwood	150	Yes	1	90	14.0	3	1.49	1.80	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
191	<i>Eucalyptus tereticornis</i>	Forest Red Gum	210	No	0		19.0	3	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
192	<i>Corymbia citriodora</i>	Spotted Gum	180	No	0		15.0	6	1.61	2.16	Average Cover	-	-	-	Typical / healthy	Irregular	-	-	Typical / Healthy
193	<i>Corymbia citriodora</i>	Spotted Gum	200	Yes	2	240, 100	19.0	7	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
194	<i>Corymbia citriodora</i>	Spotted Gum	170	No	0		17.0	1	1.57	2.04	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
195	<i>Eucalyptus moluccana</i>	Gum Topped Box	190	No	0		18.0	4	1.65	2.28	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
196	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	150	No	0		15.0	3	1.49	1.80	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
197	<i>Corymbia citriodora</i>	Spotted Gum	320	No	0		19.0	5	2.05	3.84	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
198	<i>Eucalyptus moluccana</i>	Gum Topped Box	260	No	0		21.0	7	1.88	3.12	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
199	<i>Corymbia intermedia</i>	Pink Bloodwood	200	Yes	1	120	14.0	6	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
200	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	330	No	0		23.0	6	2.08	3.96	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
201	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	320	No	0		21.0	7	2.05	3.84	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
202	<i>Corymbia intermedia</i>	Pink Bloodwood	320	No	0		18.0	6	2.05	3.84	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
203	<i>Lophostemon suaveolens</i>	Swamp Box	210	No	0		13.0	6	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
204	<i>Lophostemon suaveolens</i>	Swamp Box	210	No	0		14.0	5	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
205	<i>Corymbia citriodora</i>	Spotted Gum	210	No	0		19.0	6	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
206	<i>Eucalyptus tereticornis</i>	Forest Red Gum	210	No	0		19.0	6	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
207	<i>Corymbia citriodora</i>	Spotted Gum	190	No	0		17.0	3	1.65	2.28	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
208	<i>Corymbia citriodora</i>	Spotted Gum	190	No	0		18.0	4	1.65	2.28	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
209	<i>Corymbia citriodora</i>	Spotted Gum	190	Yes	1	100	18.0	4	1.65	2.28	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
210	<i>Eucalyptus moluccana</i>	Gum Topped Box	150	No	0		17.0	4	1.49	1.80	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
211	<i>Angophora leiocarpa</i>	Smooth Bark Apple	180	No	0		14.0	6	1.61	2.16	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
212	<i>Corymbia citriodora</i>	Spotted Gum	680	No	0		28.0	12	2.81	8.16	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
213	<i>Corymbia citriodora</i>	Spotted Gum	210	Yes	1	90	21.0	5	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
214	<i>Eucalyptus crebra</i>	Narrow Leaf Ironbark	210	No	0		16.0	6	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
215	<i>Eucalyptus tereticornis</i>	Forest Red Gum	210	Yes	1	150	17.0	6	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
216	<i>Corymbia citriodora</i>	Spotted Gum	280	No	0		18.0	6	1.94	3.36	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
217	<i>Corymbia intermedia</i>	Pink Bloodwood	200	No	0		16.0	7	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
218	<i>Corymbia intermedia</i>	Pink Bloodwood	270	Yes	2	120, 240	16.0	8	1.91	3.24	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
219	<i>Eucalyptus tereticornis</i>	Forest Red Gum	200	No	0		19.0	3	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
220	<i>Corymbia citriodora</i>	Spotted Gum	210	No	0		17.0	5	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
221	<i>Eucalyptus tereticornis</i>	Forest Red Gum	210	No	0		17.0	5	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
222	<i>Corymbia citriodora</i>	Spotted Gum	180	No	0		17.0	5	1.61	2.16	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
223	<i>Corymbia citriodora</i>	Spotted Gum	200	No	0		18.0	5	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
224	<i>Corymbia citriodora</i>	Spotted Gum	180	No	0		17.0	5	1.61	2.16	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
225	<i>Corymbia citriodora</i>	Spotted Gum	200	No	0		18.0	4	1.68	2.40	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
226	<i>Corymbia citriodora</i>	Spotted Gum	270	Yes	1	270	22.0	9	1.91	3.24	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
227	<i>Eucalyptus tereticornis</i>	Forest Red Gum	220	No	0		16.0	4	1.75	2.64	Minimal Cover	Thinning	Die-back	-	Poor	Straight	-	-	Typical / Healthy
228	<i>Angophora leiocarpa</i>	Smooth Bark Apple	180	No	0		12.0	5	1.61	2.16	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
229	<i>Corymbia citriodora</i>	Spotted Gum	210	No	0		17.0	4	1.72	2.52	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
230	<i>Corymbia citriodora</i>	Spotted Gum	250	No	0		19.0	5	1.85	3.00	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
231	<i>Corymbia citriodora</i>	Spotted Gum	590	No	0		24.0	14	2.65	7.08	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
232	<i>Corymbia citriodora</i>	Spotted Gum	400	No	0		18.0	9	2.25	4.80	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
233	<i>Eucalyptus tereticornis</i>	Forest Red Gum	260	No	0		19.0	5	1.88	3.12	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
234	<i>Eucalyptus moluccana</i>	Gum Topped Box	220	No	0		17.0	5	1.75	2.64	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
235	<i>Corymbia citriodora</i>	Spotted Gum	240	Yes	2	200, 90	16.0	5	1.82	2.88	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy
236	<i>Eucalyptus moluccana</i>	Gum Topped Box	350	Yes	2	300, 240	21.0	7	2.13	4.20	Average Cover	-	-	-	Typical / healthy	Straight	-	-	Typical / Healthy

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
-  TREES TO BE REMOVED:
Additional trees to be removed as a result of earthworks requirements for fire trails
-  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:			
Issue	Date	Description	Checked
A	30/05/2013	CLIENT COMMENTS	MS
B	16/02/2015	EDQ RE-SUBMISSION	MS



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CLIENT: PEET Limited

PROJECT: Flagstone Estate - Stage 14
Urban Development Area

DRAWING: Vegetation Management Plan
Tree Schedules - Sheet 4

SCALE: AS NOTED

DATE: February 15	CHECKED: MS
PROJECT No: 6770	DRAWN: TL
DRAWING No.: 6770 E 11	