

CITY OF GOLD COAST
OPW TREE WORKS SITE PLAN
SUBJECT TO AMENDMENTS MARKED IN
RED TO CORRESPOND WITH LETTER

Application No.: OPW/2024/625
Dated: 25 June 2024

LEGEND

Lot Boundary

Tree locations

Remove

Building envelope

Envelope buffer



Vegetation clearing associated with approved MIN/2024/60

ALL VEGETATION WITHIN THE APPROVED BUILDING ENVELOPE AND
SURROUNDING BUFFER WILL BE REMOVED

DATE :
28.05.2024
PROJECT No.:
BC-24005
DRAWING No.:
VMP-01
REVISION No.:
A

PROJECT :
DRAWING TITLE :
CLIENT :
ADDRESS :
DRAFTED BY :
DESIGNED BY :
CHECKED BY :
PAPER SIZE :
SCALE :

VEGETATION MANAGEMENT PLAN
TREE CLEARING PLAN
YING YUAN C/- ELEVATE DEVELOPMENT SOLUTIONS
17 COURTNEY DRIVE, UPPER COOMERA
NL
NL
BC
A3
1:500

APPROVED FOR AND ON BEHALF OF BIOME CONSULTING
PTY LTD
ACN 166 087 476

REV.	DESCRIPTION	APPR.	DATE
A	ORIGINAL ISSUE		

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ORIGINAL SCALE BEFORE REDUCTION
0 10 20 m
1:500 (AT A3) (meters)

TREE PROTECTION ZONES
ARE SHOWN



Tree no.	Scientific Name	Common Name	Height (m)	DBH (cm)	TPZ	SRZ	Action
1	<i>Eucalyptus tereticornis</i>	Forest Red Gum	12	35	4.20	2.13	Remove
2	<i>Acacia maidenii</i>	Maiden's Wattle	8	20	2.40	1.68	Remove
3	<i>Acacia disparrima</i>	Hickory Wattle	5	30	3.60	2.00	Remove
4	<i>Archontophoenix alexandrae</i>	Alexander Palm	4	12	1.44	1.36	Remove
5	<i>Dypsis decaryi</i>	Triangle Palm	4	35	4.20	2.13	Remove
6	<i>Archontophoenix alexandrae</i>	Alexander Palm	20	25	3.00	1.85	Remove
7	<i>Acacia disparrima</i>	Hickory Wattle	6	20	2.40	1.68	Remove

The TPZ (Tree Protection Zone) is a designated area around a tree that is to be protected when nearby works are being undertaken to preserve the soil and tree. The area has been calculated by multiplying the DBH (trunk diameter at a 1.3 m) by 12. As per the Australian Standards AS4970-2009 Protection of Trees on Development Sites, where more than 10% of the TPZ will be impacted, then impacts on the SRZ (Structural Root Zone) are required to be assessed.

The Structural Root Zone is an area (radius) around a tree trunk that must be protected to ensure stability of the tree in the ground. If larger roots within this area are damaged it is highly likely the tree's structure will be compromised, possibly causing whole tree failure. The SRZ primarily relates to structure as opposed to tree health.

Where there are impacts on the SRZ or more than 10% of the TPZ, trees have been nominated for removal.

DATE :
28.05.2024
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