

Vegetation Clearing Management Plan

Economic Development Queensland

Barcham Street & Curtin Ave, Hamilton
1 & 2 on RP120072

Maintenance works for drainage

by Economic Development Queensland

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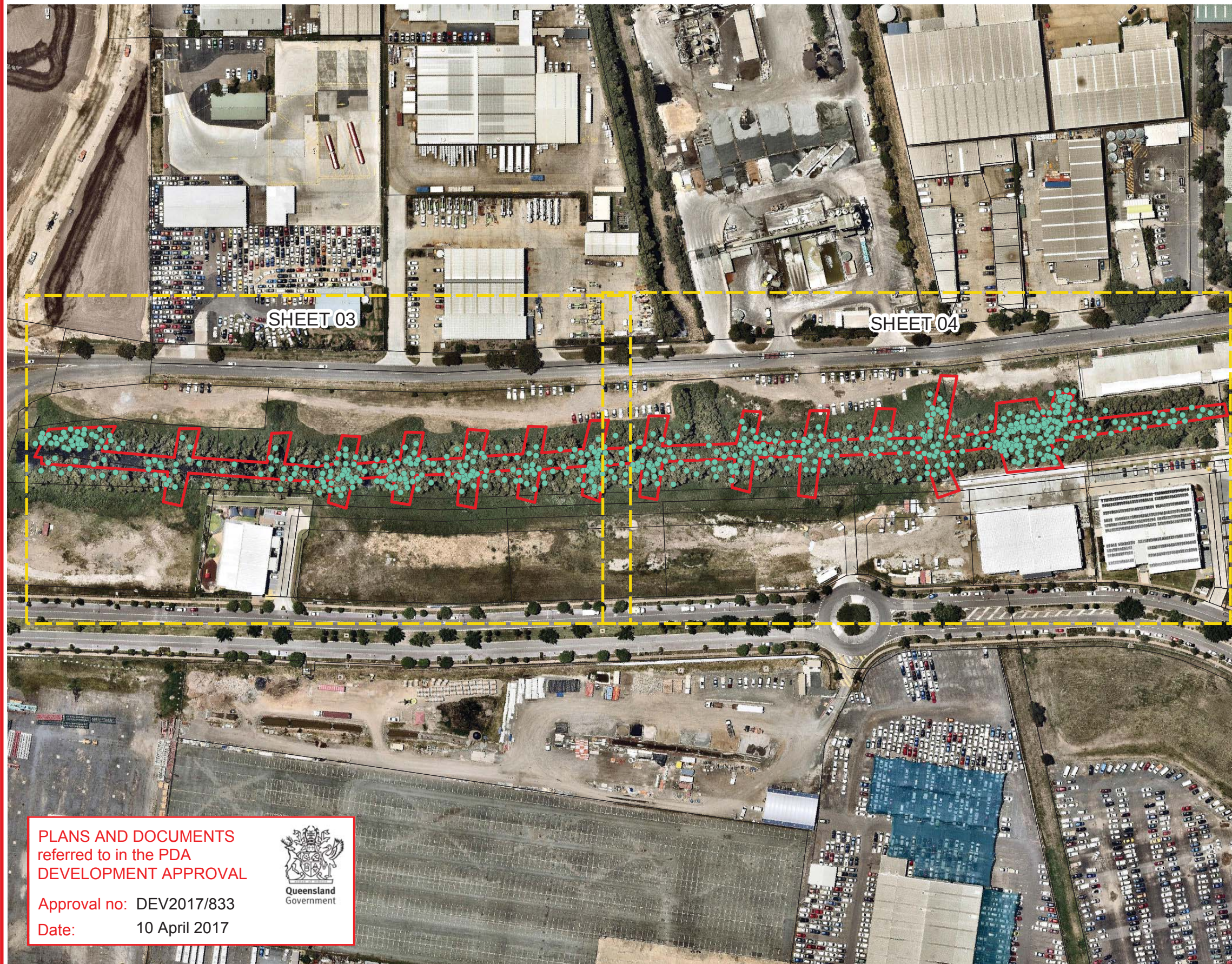
Key Site Contacts

Saunders Havill Group

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Email: adamhutchinson@saundershavill.com



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2017/833

Date: 10 April 2017



Vegetation Clearing Management Plan

Vegetation Clearing - Notes

INTRODUCTION

The *Environmental Management Division* of the **Saunders Havill Group** was engaged by **Economic Development Queensland** to prepare a *Vegetation Clearing Management Plan (VCMP)* for the drainage maintenance works within the drain located at Curtin Avenue and Barcham Street, Hamilton.

The purpose of this plan is to manage the vegetation removal process and the protection of fauna species within the mangrove drainage line, and will follow the general principles for vegetation clearing documented on this sheet. A clearing contractor experienced in mangrove clearing will be appointed, to enable the mangrove removal without dangerous soil disturbance.

This *VCMP* has been produced by overlaying mangrove locations with the proposed clearing areas to determine impacts and disturbances to existing vegetation. The tree positions and ecological value of the area was surveyed by the **Saunders Havill Group** on 2nd and 3rd March 2017.

CLEARING PHASES AND PROCESS

The following stages are required for clearing to be undertaken in this location and a copy of this *VCMP* must be present with the clearing contractor onsite:

PHASE 1 - Tree Protection Fencing to be installed prior to the commencement of any clearing works on the site. Due to the nature of the work and the unsuitability of the terrain on site for ATF construction fencing, star pickets and hazmat fencing will be installed to delineate the clearing extents.

PHASE 2 - Pre-start Meeting (if required)
Fencing shall be in place at the time of the official pre-start meeting for inspection and sign off by relevant officers.

PHASE 3 - Fauna Inspections and Management
Immediately prior to the commencement of clearing of native vegetation, a visual inspection of the area must be carried out by the fauna spotter-catcher (holding a valid Wildlife Rehabilitation Permit issued by the **Department of Environment and Heritage Protection**).

PHASE 4 - Undertake Bulk Clearing
Undertake wholesale removal of vegetation once approved for removal by qualified fauna spotter. Clearing will occur in the direction outlined by the appointed fauna spotter to allow all fauna unimpeded movement off to the east of the clearing area towards golf course and the extended vegetated mangrove area. Where practical, all trees to be cleared shall be mulched onsite. If

vegetation is left stockpiled overnight, the Fauna Spotter-Catcher must inspect the vegetation prior to chipping or removal from site.

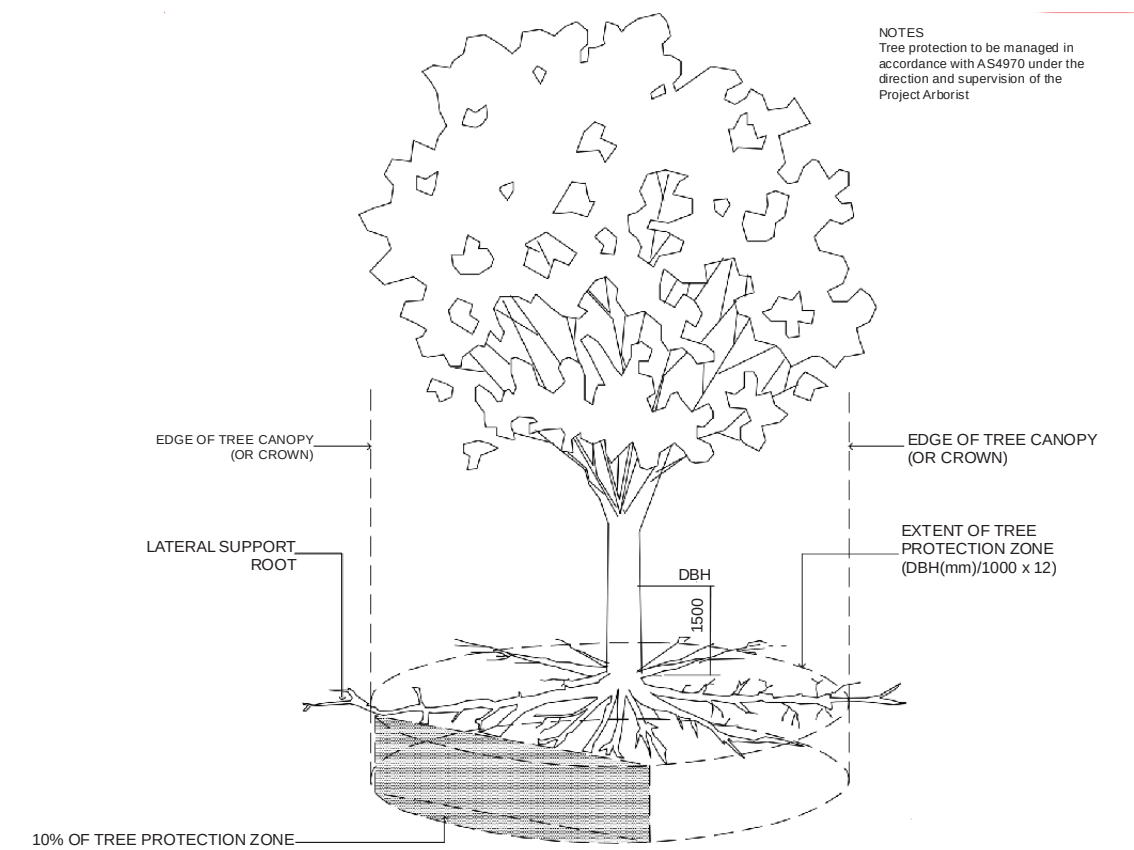
ACCESS AND STOCKPILING

A stockpiling location is to be designated in an easily accessible area outside of TPZs. The location will allow for material to be easily delivered and stored.

MAINTENANCE

After tree clearing works on site, follow up maintenance works should be carried out on all retained vegetation. An analysis of the vegetation's health and growth should be undertaken to determine specific maintenance needs.

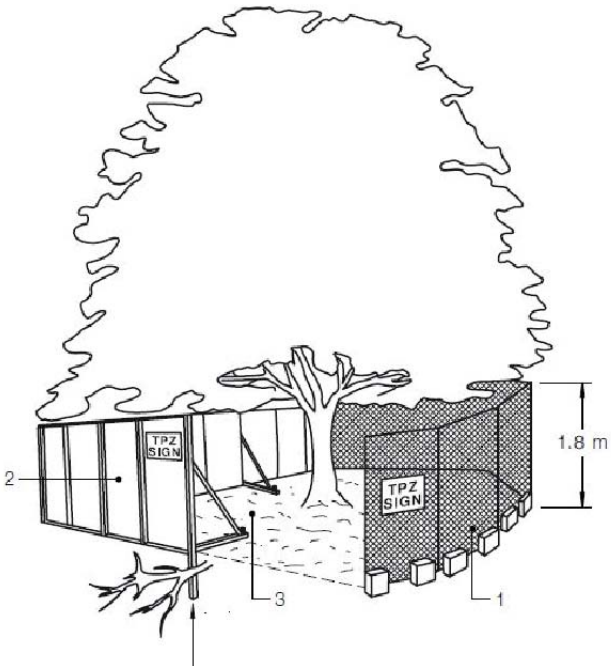
AS 4970 Tree Protection Fencing Detail



NOTES
Tree protection to be managed in accordance with AS4970 under the direction and supervision of the Project Arborist

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- LEGEND
1. Chain wire mesh panels with shade cloth (if required) attached, held in place with concrete feet.
 2. Alternative plywood or wooden paling fence. This fencing option also prevents building materials or soil entering the TPZ.
 3. Mulch installation across surface of TPZ (at the discretion of the Project Arborist). No Excavation, construction activity, grade changes, surface treatment or storage of materials of any kind is permitted with the TPZ.
 4. Bracing is permissible within the TPZ. Installation of supports should avoid damaging roots.



Note: Vegetation data was collected using a Trimble Geo Explorer 7x Global Positioning System, on ground locations of vegetation may vary depending on the conditions of survey.

DISCLAIMER:

THESE PLANS HAVE BEEN PREPARED FOR THE EXCLUSIVE USE OF THE CLIENT. SAUNDERS HAVILL GROUP CANNOT ACCEPT RESPONSIBILITY FOR ANY USE OF OR RELIANCE UPON THE CONTENTS OF THESE DRAWINGS BY ANY THIRD PARTY.
CONFIRM ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION AND DO NOT SCALE FROM THE DRAWINGS. ALL DIMENSIONS ARE IN MILLIMETRES. ANY DISCREPANCIES SHOULD BE CLARIFIED IN WRITING WITH SAUNDERS HAVILL GROUP PRIOR TO THE COMMENCEMENT OF WORK.
PRIOR TO ANY DEMOLITION, EXCAVATION OR CONSTRUCTION ON SITE, THE RELEVANT AUTHORITY SHOULD BE CONTACTED FOR FURTHER UNDERGROUND SERVICES AND DETAIL LOCATIONS OF ALL SERVICES.

REFERENCES:

AMENDMENTS:			
Issue	Date	Description	Checked
A	15/03/2017	Client Draft	AH

CLIENT:
Economic Development Qld
PROJECT:
**Barcham St & Curtin Ave,
Hamilton**

environmental management

PLAN OF: Vegetation Clearing Management Plan	
DATE: 15/03/2017	CHECKED: AH
CLIENT REF: 8146	DRAWN: AL
DRAWING No.: 8146 E 02 VCMP A	



Legend

-  Tree to retain
-  Tree to remove
-  Tree protection fencing - located around trees to retain adjacent to works
-  Stockpile location (indicative)
-  Direct clearing area

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2017/833
Date: 10 April 2017



Vegetation Clearing Management Plan - Details (sheet 3)



Note: Vegetation data was collected using a Trimble Geo Explorer 7x Global Positioning System, on ground locations of vegetation may vary depending on the conditions of survey.

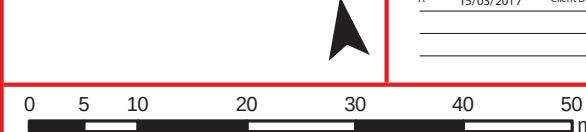
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REFERENCES:



AMENDMENTS:

Issue	Date	Description	Checked
A	15/03/2017	Client Draft	AH

CLIENT:

Economic Development Qld

PROJECT:

Barcham St & Curtin Ave,
Hamilton

environmental management

PLAN OF:

Vegetation Clearing
Management Plan

DATE: 15/03/2017

CHECKED: AH

CLIENT REF: 8146

DRAWN: AL

DRAWING No.: 8146 E 03 VCMPA



Legend

-  Tree to retain
-  Tree to remove
-  Tree protection fencing - located around trees to retain adjacent to works
-  Stockpile location (indicative)
-  Direct clearing area

PLANS AND DOCUMENTS referred to in the PDA
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Vegetation Clearing Management Plan - Details (sheet 4)



Note: Vegetation data was collected using a Trimble Geo Explorer 7x Global Positioning System, on ground locations of vegetation may vary depending on the conditions of survey.

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REFERENCES:

AMENDMENTS:

Issue	Date	Description	Checked
A	15/03/2017	Client Draft	AH

0 5 10 20 30 40 50 m

1:695 @ A3

CLIENT: Economic Development Qld

PROJECT: Barcham St & Curtin Ave, Hamilton

environmental management			
PLAN OF: Vegetation Clearing Management Plan			
DATE: 15/03/2017	CHECKED: AH		
CLIENT REF: 8146	DRAWN: AL		
DRAWING No.: 8146 E 04 VCMPA			



Tree Schedule
8146 Macarthur Avenue, Hamilton (Economic Development Queensland)
2 & 3 March 2017

Specimen Details										Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value							
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value	Additional Notes
1	Avicenna marina	Grey Mangrove	120		120	10.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
2	Avicenna marina	Grey Mangrove	120		120	10.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
3	Avicenna marina	Grey Mangrove	120		120	10.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
4	Avicenna marina	Grey Mangrove	140		140	12.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
5	Avicenna marina	Grey Mangrove	80		80	9.0	3.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
6	Avicenna marina	Grey Mangrove	130		130	10.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
7	Avicenna marina	Grey Mangrove	130		130	12.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
8	Avicenna marina	Grey Mangrove	190		190	12.0	3.0	2.3	1.6	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
9	Avicenna marina	Grey Mangrove	140		140	4.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
10	Avicenna marina	Grey Mangrove	100		100	3.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	
11	Avicenna marina	Grey Mangrove	170	120	208	12.0	5.0	2.5	1.7	Regular	-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	
12	Avicenna marina	Grey Mangrove	100		100	7.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	
13	Avicenna marina	Grey Mangrove	130		130	9.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	
14	Avicenna marina	Grey Mangrove	180		180	10.0	3.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	
15	Avicenna marina	Grey Mangrove	60		60	6.0	1.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	
16	Avicenna marina	Grey Mangrove	100		100	8.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	
17	Avicenna marina	Grey Mangrove	100		100	4.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major		-	-	Typical	-	-	-	-	-	-	
18	Avicenna marina	Grey Mangrove	100		100	4.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	Introduced	-	-	Typical	-	-	-	-	-	-	
19	Avicenna marina	Grey Mangrove	120		120	6.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	Introduced	-	-	Typical	-	-	-	-	-	-	
20	Avicenna marina	Grey Mangrove	160		160	6.0	2.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	Introduced	-	-	Typical	-	-	-	-	-	-	
21	Avicenna marina	Grey Mangrove	60		60	6.0	2.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	-	Introduced	-	-	Typical	-	-	-	-	-	-	
22	Avicenna marina	Grey Mangrove	130		130	6.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
23	Avicenna marina	Grey Mangrove	90		90	6.0	2.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
24	Avicenna marina	Grey Mangrove	130		130	10.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
25	Avicenna marina	Grey Mangrove	130	90	158	8.0	3.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
26	Avicenna marina	Grey Mangrove	60		60	6.0	2.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
27	Avicenna marina	Grey Mangrove	60		60	6.0	2.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
28	Avicenna marina	Grey Mangrove	120		120	6.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
29	Avicenna marina	Grey Mangrove	50		50	4.0	1.0	2.0	0.9	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
30	Avicenna marina	Grey Mangrove	70		70	4.0	1.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
31	Avicenna marina	Grey Mangrove	90		90	8.0	2.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
32	Avicenna marina	Grey Mangrove	60		60	6.0	1.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	

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Specimen Details										Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value							
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											Seeding	Thinning	Fire Damage																
33	Avicenna marina	Grey Mangrove	60		60	6.0	1.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
34	Avicenna marina	Grey Mangrove	60		60	6.0	1.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
35	Avicenna marina	Grey Mangrove	80		80	6.0	1.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
36	Avicenna marina	Grey Mangrove	80		80	6.0	1.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
37	Avicenna marina	Grey Mangrove	80		80	7.0	1.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
38	Avicenna marina	Grey Mangrove	50		50	4.0	1.0	2.0	0.9	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
39	Avicenna marina	Grey Mangrove	100		100	8.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
40	Avicenna marina	Grey Mangrove	150		150	2.0	3.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
41	Avicenna marina	Grey Mangrove	30		30	2.0	1.0	2.0	0.8	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
42	Avicenna marina	Grey Mangrove	100		100	6.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
43	Avicenna marina	Grey Mangrove	130		130	8.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
44	Avicenna marina	Grey Mangrove	40		40	4.0	1.0	2.0	0.9	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
45	Avicenna marina	Grey Mangrove	40		40	4.0	1.0	2.0	0.9	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
46	Avicenna marina	Grey Mangrove	110		110	8.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
47	Avicenna marina	Grey Mangrove	90	50	103	8.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
48	Avicenna marina	Grey Mangrove	110	50	121	9.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
49	Avicenna marina	Grey Mangrove	50	50, 60, 60, 40	117	7.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
50	Avicenna marina	Grey Mangrove	50		50	4.0	1.0	2.0	0.9	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
51	Avicenna marina	Grey Mangrove	70		70	6.0	1.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	
52	Avicenna marina	Grey Mangrove	70		70	4.0	1.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
53	Avicenna marina	Grey Mangrove	200	190	276	12.0	5.0	3.3	1.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
54	Avicenna marina	Grey Mangrove	70		70	6.0	1.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
55	Avicenna marina	Grey Mangrove	130	70	148	8.0	2.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
56	Avicenna marina	Grey Mangrove	240		240	13.0	5.0	2.9	1.8	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
57	Avicenna marina	Grey Mangrove	180		180	13.0	5.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
58	Avicenna marina	Grey Mangrove	190		190	13.0	5.0	2.3	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
59	Avicenna marina	Grey Mangrove	60		60	8.0	2.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
60	Avicenna marina	Grey Mangrove	80		80	7.0	1.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
61	Avicenna marina	Grey Mangrove	130		130	10.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
62	Avicenna marina	Grey Mangrove	130		130	10.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
63	Avicenna marina	Grey Mangrove	100		100	10.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
64	Avicenna marina	Grey Mangrove	120		120	10.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
65	Avicenna marina	Grey Mangrove	90	90	127	10.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
66	Avicenna marina	Grey Mangrove	60		60	6.0	1.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
67	Avicenna marina	Grey Mangrove	170		170	12.0	3.0	2.0	1.6	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
68	Avicenna marina	Grey Mangrove	200		200	12.0	3.0	2.4	1.7	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Specimen Details

Approval no: DEV2017/833
Date: 10 April 2017



Queensland
Government

Tree ID	Development Approval Details										Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value							Additional Notes
	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value		
69	Avicenna marina	Grey Mangrove	110		110	8.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		
70	Avicenna marina	Grey Mangrove	130		130	8.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		
71	Avicenna marina	Grey Mangrove	110		110	8.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-		
72	Avicenna marina	Grey Mangrove	250		250	14.0	5.0	3.0	1.8	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		
73	Avicenna marina	Grey Mangrove	230		230	14.0	5.0	2.8	1.8	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		
74	Avicenna marina	Grey Mangrove	120		120	12.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		
75	Avicenna marina	Grey Mangrove	120		120	12.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		
76	Avicenna marina	Grey Mangrove	120		120	12.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		
77	Avicenna marina	Grey Mangrove	70		70	10.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		
78	Avicenna marina	Grey Mangrove	110		110	8.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		
79	Avicenna marina	Grey Mangrove	120		120	12.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		
80	Avicenna marina	Grey Mangrove	60		60	8.0	1.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		
81	Avicenna marina	Grey Mangrove	160		160	9.0	3.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-		
82	Avicenna marina	Grey Mangrove	160		160	12.0	3.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		
83	Avicenna marina	Grey Mangrove	80		80	8.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-		
84	Avicenna marina	Grey Mangrove	110		110	8.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-		
85	Avicenna marina	Grey Mangrove	160	140	213	13.0	4.0	2.6	1.7	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-		
86	Avicenna marina	Grey Mangrove	160		160	6.0	2.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-		
87	Avicenna marina	Grey Mangrove	160		160	13.0	4.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-		
88	Avicenna marina	Grey Mangrove	130		130	8.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-		
89	Avicenna marina	Grey Mangrove	110	60	125	9.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-		
90	Avicenna marina	Grey Mangrove	180		180	15.0	5.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-		
91	Avicenna marina	Grey Mangrove	200	100	224	13.0	5.0	2.7	1.8	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-		
92	Avicenna marina	Grey Mangrove	70		70	8.0	1.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-		
93	Avicenna marina	Grey Mangrove	190	14	191	4.0	1.0	2.3	1.6	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-		
94	Avicenna marina	Grey Mangrove	250	80	262	14.0	5.0	3.1	1.9	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-		
95	Avicenna marina	Grey Mangrove	80		80	8.0	1.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-		
96	Avicenna marina	Grey Mangrove	80		80	8.0	1.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-		
97	Avicenna marina	Grey Mangrove	130		130	14.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-		
98	Avicenna marina	Grey Mangrove	120		120	10.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-		
99	Avicenna marina	Grey Mangrove	140		140	14.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-		
100	Avicenna marina	Grey Mangrove	120		120	7.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-		
101	Avicenna marina	Grey Mangrove	130		130	12.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		
102	Avicenna marina	Grey Mangrove	130		130	12.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		
103	Avicenna marina	Grey Mangrove	100		100	8.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		
104	Avicenna marina	Grey Mangrove	120		120	9.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL Specimen Details Approval no: DEV2017/833 Date: 10 April 2017 																													
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value						Additional Notes	
										Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termites		Habitat Value
105	Avicenna marina	Grey Mangrove	130		130	11.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
106	Avicenna marina	Grey Mangrove	100		100	4.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
107	Avicenna marina	Grey Mangrove	80		80	5.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
108	Avicenna marina	Grey Mangrove	110		110	10.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
109	Avicenna marina	Grey Mangrove	110		110	10.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
110	Avicenna marina	Grey Mangrove	100		100	6.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
111	Avicenna marina	Grey Mangrove	100		100	6.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
112	Avicenna marina	Grey Mangrove	120		120	8.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
113	Avicenna marina	Grey Mangrove	130		130	12.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
114	Avicenna marina	Grey Mangrove	150		150	12.0	3.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
115	Avicenna marina	Grey Mangrove	120		120	3.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
116	Avicenna marina	Grey Mangrove	120		120	10.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
117	Avicenna marina	Grey Mangrove	160		160	9.0	3.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
118	Avicenna marina	Grey Mangrove	130		130	9.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
119	Avicenna marina	Grey Mangrove	200		200	8.0	3.0	2.4	1.7	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
120	Avicenna marina	Grey Mangrove	80		80	5.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
121	Avicenna marina	Grey Mangrove	130		130	10.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
122	Avicenna marina	Grey Mangrove	120		120	9.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
123	Avicenna marina	Grey Mangrove	100		100	6.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
124	Avicenna marina	Grey Mangrove	100		100	5.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
125	Avicenna marina	Grey Mangrove	110		110	10.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
126	Avicenna marina	Grey Mangrove	130		130	4.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
127	Avicenna marina	Grey Mangrove	120		120	8.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
128	Avicenna marina	Grey Mangrove	120		120	12.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
129	Avicenna marina	Grey Mangrove	90		90	3.0	3.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
130	Avicenna marina	Grey Mangrove	80		80	2.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
131	Avicenna marina	Grey Mangrove	70		70	6.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
132	Avicenna marina	Grey Mangrove	100		100	6.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
133	Avicenna marina	Grey Mangrove	100		100	6.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
134	Avicenna marina	Grey Mangrove	100	60	117	10.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
135	Avicenna marina	Grey Mangrove	100	110, 110	185	12.0	4.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
136	Avicenna marina	Grey Mangrove	80		80	12.0	1.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
137	Avicenna marina	Grey Mangrove	140		140	10.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
138	Avicenna marina	Grey Mangrove	150		150	10.0	3.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
139	Avicenna marina	Grey Mangrove	130		130	10.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
140	Avicenna marina	Grey Mangrove	60		60	8.0	2.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL Approval no: DEV2017/833 Date: 10 April 2017																													
Specimen Details										Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value							
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value	Additional Notes
141	Avicenna marina	Grey Mangrove	100		100	12.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
142	Avicenna marina	Grey Mangrove	90		90	11.0	2.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
143	Avicenna marina	Grey Mangrove	80		80	13.0	1.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
144	Avicenna marina	Grey Mangrove	60		60	10.0	1.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
145	Avicenna marina	Grey Mangrove	50		50	10.0	1.0	2.0	0.9	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
146	Avicenna marina	Grey Mangrove	100		100	12.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
147	Avicenna marina	Grey Mangrove	180		180	9.0	2.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
148	Avicenna marina	Grey Mangrove	80		80	10.0	3.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
149	Avicenna marina	Grey Mangrove	100		100	13.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
150	Avicenna marina	Grey Mangrove	110		110	11.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
151	Avicenna marina	Grey Mangrove	110		110	11.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
152	Avicenna marina	Grey Mangrove	80		80	11.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
153	Avicenna marina	Grey Mangrove	70		70	9.0	1.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
154	Avicenna marina	Grey Mangrove	130		130	12.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
155	Avicenna marina	Grey Mangrove	120		120	12.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
156	Avicenna marina	Grey Mangrove	180		180	13.0	4.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
157	Avicenna marina	Grey Mangrove	110	90	142	9.0	3.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
158	Avicenna marina	Grey Mangrove	100		100	5.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
159	Avicenna marina	Grey Mangrove	90		90	9.0	2.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
160	Avicenna marina	Grey Mangrove	130		130	10.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
161	Avicenna marina	Grey Mangrove	120		120	10.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
162	Avicenna marina	Grey Mangrove	230		230	10.0	4.0	2.8	1.8	One-sided	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
163	Avicenna marina	Grey Mangrove	130	120	177	12.0	4.0	2.1	1.6	One-sided	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
164	Avicenna marina	Grey Mangrove	120		120	12.0	3.0	2.0	1.4	One-sided	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
165	Avicenna marina	Grey Mangrove	110		110	10.0	3.0	2.0	1.3	One-sided	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
166	Avicenna marina	Grey Mangrove	220		220	14.0	4.0	2.6	1.8	One-sided	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
167	Avicenna marina	Grey Mangrove	150		150	14.0	2.0	2.0	1.5	One-sided	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
168	Avicenna marina	Grey Mangrove	280		280	16.0	6.0	3.4	1.9	One-sided	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
169	Avicenna marina	Grey Mangrove	90		90	10.0	2.0	2.0	1.2	One-sided	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
170	Avicenna marina	Grey Mangrove	150		150	15.0	3.0	2.0	1.5	One-sided	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
171	Avicenna marina	Grey Mangrove	160		160	6.0	3.0	2.0	1.5	One-sided	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
172	Avicenna marina	Grey Mangrove	190		190	10.0	3.0	2.3	1.6	One-sided	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
173	Avicenna marina	Grey Mangrove	70		70	8.0	2.0	2.0	1.1	One-sided	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
174	Avicenna marina	Grey Mangrove	70		70	8.0	2.0	2.0	1.1	One-sided	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
175	Avicenna marina	Grey Mangrove	130		130	6.0	2.0	2.0	1.4		-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
176	Avicenna marina	Grey Mangrove	230		230	15.0	5.0	2.8	1.8		-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Specimen Details

Approval no: DEV2017/833
Date: 10 April 2017

Queensland
Government

Tree ID	Specimen Details										Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value						Additional Notes
	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value	
177	<i>Avicenna marina</i>	Grey Mangrove	70	70, 90	134	10.0	3.0	2.0	1.4		-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
178	<i>Avicenna marina</i>	Grey Mangrove	120		120	11.0	3.0	2.0	1.4		-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
179	<i>Avicenna marina</i>	Grey Mangrove	110		110	12.0	3.0	2.0	1.3		-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
180	<i>Avicenna marina</i>	Grey Mangrove	220		220	14.0	5.0	2.6	1.8		-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
181	<i>Avicenna marina</i>	Grey Mangrove	50		50	5.0	1.0	2.0	0.9		-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
182	<i>Avicenna marina</i>	Grey Mangrove	50	60	78	5.0	2.0	2.0	1.1		-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
183	<i>Avicenna marina</i>	Grey Mangrove	280	240, 200	420	16.0	9.0	5.0	2.3		-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
184	<i>Avicenna marina</i>	Grey Mangrove	120		120	9.0	3.0	2.0	1.4		-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
185	<i>Avicenna marina</i>	Grey Mangrove	230		230	16.0	6.0	2.8	1.8		-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
186	<i>Avicenna marina</i>	Grey Mangrove	50		50	5.0	1.0	2.0	0.9		-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
187	<i>Avicenna marina</i>	Grey Mangrove	70		70	6.0	1.0	2.0	1.1		-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
188	<i>Avicenna marina</i>	Grey Mangrove	60		60	8.0	1.0	2.0	1.0		-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
189	<i>Avicenna marina</i>	Grey Mangrove	50		50	6.0	1.0	2.0	0.9		-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
190	<i>Avicenna marina</i>	Grey Mangrove	80		80	9.0	2.0	2.0	1.1		-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
191	<i>Avicenna marina</i>	Grey Mangrove	120		120	9.0	3.0	2.0	1.4		-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
192	<i>Avicenna marina</i>	Grey Mangrove	160		160	13.0	4.0	2.0	1.5		-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
193	<i>Avicenna marina</i>	Grey Mangrove	80		80	6.0	1.0	2.0	1.1		-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
194	<i>Avicenna marina</i>	Grey Mangrove	80		80	8.0	1.0	2.0	1.1		-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
195	<i>Avicenna marina</i>	Grey Mangrove	130		130	9.0	3.0	2.0	1.4		-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
196	<i>Avicenna marina</i>	Grey Mangrove	50	60	78	4.0	1.0	2.0	1.1		-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
197	<i>Avicenna marina</i>	Grey Mangrove	60		60	3.0	1.0	2.0	1.0		-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
198	<i>Avicenna marina</i>	Grey Mangrove	120		120	13.0	4.0	2.0	1.4		-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
199	<i>Avicenna marina</i>	Grey Mangrove	120		120	10.0	4.0	2.0	1.4		-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
200	<i>Avicenna marina</i>	Grey Mangrove	150		150	12.0	5.0	2.0	1.5		-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
201	<i>Avicenna marina</i>	Grey Mangrove	260		260	15.0	8.0	3.1	1.9		-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	Small	-	-	
202	<i>Avicenna marina</i>	Grey Mangrove	190		190	16.0	5.0	2.3	1.6		-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
203	<i>Avicenna marina</i>	Grey Mangrove	430		430	16.0	8.0	5.2	2.3		-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
204	<i>Avicenna marina</i>	Grey Mangrove	240		240	16.0	7.0	2.9	1.8		-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
205	<i>Avicenna marina</i>	Grey Mangrove	170		170	16.0	7.0	2.0	1.6		-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
206	<i>Avicenna marina</i>	Grey Mangrove	230		230	12.0	6.0	2.8	1.8		-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
207	<i>Avicenna marina</i>	Grey Mangrove	250	120	277	14.0	6.0	3.3	1.9		-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
208	<i>Avicenna marina</i>	Grey Mangrove	150		150	9.0	5.0	2.0	1.5		-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
209	<i>Avicenna marina</i>	Grey Mangrove	90		90	7.0	1.0	2.0	1.2		-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
210	<i>Avicenna marina</i>	Grey Mangrove	270	220	348	17.0	8.0	4.2	2.1		-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
211	<i>Avicenna marina</i>	Grey Mangrove	80		80	6.0	2.0	2.0	1.1		-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
212	<i>Avicenna marina</i>	Grey Mangrove	110		110	12.0	3.0	2.0	1.3		-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Specimen Details

Approval no: DEV2017/833

Date: 10 April 2017



Queensland
Government

Tree ID	Development Approval Details										Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value							Additional Notes				
	Approval no:	DEV2017/833	Date:	10 April 2017	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows		Nest	Termites	Habitat Value	
213	Avicenna marina	Grey Mangrove	250					250	16.0	7.0	3.0	1.8			-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	-	
214	Avicenna marina	Grey Mangrove	210					210	12.0	5.0	2.5	1.7			-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	-	
215	Avicenna marina	Grey Mangrove	150					150	14.0	4.0	2.0	1.5			-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	-	
216	Avicenna marina	Grey Mangrove	170					170	9.0	2.0	2.0	1.6			-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	-	
217	Avicenna marina	Grey Mangrove	150					150	12.0	4.0	2.0	1.5			-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	-	
218	Avicenna marina	Grey Mangrove	150					150	5.0	2.0	2.0	1.5			-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	-	
219	Avicenna marina	Grey Mangrove	100					100	9.0	2.0	2.0	1.3			-	-	-	-	-	-	Typical	Major		-	-	Typical	-	-	-	-	-	-	-	
220	Avicenna marina	Grey Mangrove	180					180	16.0	6.0	2.2	1.6			-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	-	
221	Avicenna marina	Grey Mangrove	180	180, 190, 100				333	16.0	6.0	4.0	2.1			-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	-	
222	Avicenna marina	Grey Mangrove	210					210	16.0	6.0	2.5	1.7			-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	-	
223	Avicenna marina	Grey Mangrove	140					140	12.0	3.0	2.0	1.4			-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	-	
224	Avicenna marina	Grey Mangrove	140					140	12.0	3.0	2.0	1.4			-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	-	
225	Avicenna marina	Grey Mangrove	120					120	8.0	4.0	2.0	1.4			-	-	-	-	-	-	Typical	Major		-	-	Typical	-	-	-	-	-	-	-	
226	Avicenna marina	Grey Mangrove	130					130	8.0	3.0	2.0	1.4			-	-	-	-	-	-	Typical	Major		-	-	Typical	-	-	-	-	-	-	-	
227	Avicenna marina	Grey Mangrove	50					50	3.0	1.0	2.0	0.9			-	-	-	-	-	-	Typical	Major		-	-	Typical	-	-	-	-	-	-	-	
228	Avicenna marina	Grey Mangrove	50					50	3.0	1.0	2.0	0.9			-	-	-	-	-	-	Typical	Major		-	-	Typical	-	-	-	-	-	-	-	
229	Avicenna marina	Grey Mangrove	80					80	5.0	2.0	2.0	1.1			-	-	-	-	-	-	Typical	Major		-	-	Typical	-	-	-	-	-	-	-	
230	Avicenna marina	Grey Mangrove	150					150	10.0	4.0	2.0	1.5			-	-	-	-	-	-	Typical	Major		-	-	Typical	-	-	-	-	-	-	-	
231	Avicenna marina	Grey Mangrove	100					100	3.0	2.0	2.0	1.3			-	-	-	-	-	-	Typical	Major		-	-	Typical	-	-	-	-	-	-	-	
232	Avicenna marina	Grey Mangrove	130					130	10.0	3.0	2.0	1.4			-	-	-	-	-	-	Typical	Minor	Introduced	-	-	Typical	-	-	-	-	-	-	-	
233	Avicenna marina	Grey Mangrove	50					50	4.0	1.0	2.0	0.9			-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	-	
234	Avicenna marina	Grey Mangrove	50					50	3.0	1.0	2.0	0.9			-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	-	
235	Avicenna marina	Grey Mangrove	130					130	9.0	3.0	2.0	1.4			-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	-	
236	Avicenna marina	Grey Mangrove	50					50	3.0	1.0	2.0	0.9			-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	-	
237	Avicenna marina	Grey Mangrove	60					60	3.0	1.0	2.0	1.0			-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	-	
238	Avicenna marina	Grey Mangrove	50					50	5.0	1.0	2.0	0.9			-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	-	
239	Avicenna marina	Grey Mangrove	170					170	12.0	5.0	2.0	1.6			-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	-	
240	Avicenna marina	Grey Mangrove	60					60	4.0	1.0	2.0	1.0			-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	-	
241	Avicenna marina	Grey Mangrove	190	120, 140				265	13.0	6.0	3.2	1.9			-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	-	
242	Avicenna marina	Grey Mangrove	220	160, 200				338	13.0	7.0	4.1	2.1			-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	-	
243	Avicenna marina	Grey Mangrove	70					70	4.0	1.0	2.0	1.1			-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	-	
244	Avicenna marina	Grey Mangrove	130					130	10.0	3.0	2.0	1.4			-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	-	
245	Avicenna marina	Grey Mangrove	130					130	14.0	3.0	2.0	1.4			-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	-	
246	Avicenna marina	Grey Mangrove	160					160	14.0	3.0	2.0	1.5			-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	-	
247	Avicenna marina	Grey Mangrove	160					160	14.0	3.0	2.0	1.5			-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	-	
248	Avicenna marina	Grey Mangrove	160					160	14.0	3.0	2.0	1.5			-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	-	

PLANS AND DOCUMENTS referred to in the PDA		 Specimen Details Queensland Government
DEVELOPMENT APPROVAL	Approval no: DEV2017/833 Date: 10 April 2017	



Tree ID	Specimen Details				Canopy Condition Details						Trunk Condition Details				Fauna Details and Habitat Value														
	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value	Additional Notes
285	Avicenna marina	Grey Mangrove	80		80	6.0	1.0	2.0	1.1		-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	
286	Avicenna marina	Grey Mangrove	80		80	6.0	1.0	2.0	1.1		-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	
287	Avicenna marina	Grey Mangrove	170		170	13.0	6.0	2.0	1.6		-	-	-	-	-	-	Typical	Major		-	-	Typical	-	-	-	-	-	-	
288	Avicenna marina	Grey Mangrove	210	130, 110, 160, 170	357	12.0	7.0	4.3	2.1		-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	
289	Avicenna marina	Grey Mangrove	210	180	277	12.0	6.0	3.3	1.9		-	-	-	-	-	-	Typical	Major		-	-	Typical	-	-	-	-	-	-	
290	Avicenna marina	Grey Mangrove	170		170	13.0	4.0	2.0	1.6		-	-	-	-	-	-	Typical	Major		-	-	Typical	-	-	-	-	-	-	
291	Avicenna marina	Grey Mangrove	150		150	13.0	4.0	2.0	1.5		-	-	-	-	-	-	Typical	Major		-	-	Typical	-	-	-	-	-	-	
292	Avicenna marina	Grey Mangrove	140		140	13.0	4.0	2.0	1.4		-	-	-	-	-	-	Typical	Major		-	-	Typical	-	-	-	-	-	-	
293	Avicenna marina	Grey Mangrove	190		190	13.0	5.0	2.3	1.6		-	-	-	-	-	-	Typical	Major		-	-	Typical	-	-	-	-	-	-	
294	Avicenna marina	Grey Mangrove	130		130	11.0	3.0	2.0	1.4		-	-	-	-	-	-	Typical	Major		-	-	Typical	-	-	-	-	-	-	
295	Avicenna marina	Grey Mangrove	150	170, 170	283	12.0	5.0	3.4	1.9		-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	
296	Avicenna marina	Grey Mangrove	130		130	10.0	3.0	2.0	1.4		-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	
297	Avicenna marina	Grey Mangrove	170		170	12.0	3.0	2.0	1.6		-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	
298	Avicenna marina	Grey Mangrove	220	230, 130	344	13.0	5.0	4.1	2.1		-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	
299	Avicenna marina	Grey Mangrove	160		160	10.0	3.0	2.0	1.5	One-sided	-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	
300	Avicenna marina	Grey Mangrove	260		260	14.0	5.0	3.1	1.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
301	Avicenna marina	Grey Mangrove	140		140	10.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
302	Avicenna marina	Grey Mangrove	200		200	10.0	5.0	2.4	1.7	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
303	Avicenna marina	Grey Mangrove	200	110	228	10.0	5.0	2.7	1.8	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
304	Avicenna marina	Grey Mangrove	220	280	356	13.0	5.0	4.3	2.1	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
305	Avicenna marina	Grey Mangrove	120	140, 110, 110	241	13.0	5.0	2.9	1.8	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
306	Avicenna marina	Grey Mangrove	230	160	280	14.0	6.0	3.4	1.9	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
307	Avicenna marina	Grey Mangrove	240		240	13.0	6.0	2.9	1.8	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
308	Avicenna marina	Grey Mangrove	210	200	290	5.0	6.0	3.5	2.0	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
309	Avicenna marina	Grey Mangrove	180	180	255	10.0	5.0	3.1	1.9	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
310	Avicenna marina	Grey Mangrove	260		260	12.0	7.0	3.1	1.9	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
311	Avicenna marina	Grey Mangrove	210		210	11.0	5.0	2.5	1.7	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
312	Avicenna marina	Grey Mangrove	130		130	9.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
313	Avicenna marina	Grey Mangrove	110		110	9.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
314	Avicenna marina	Grey Mangrove	110		110	9.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
315	Avicenna marina	Grey Mangrove	60		60	7.0	2.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
316	Avicenna marina	Grey Mangrove	90		90	5.0	2.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
317	Avicenna marina	Grey Mangrove	240		240	15.0	5.0	2.9	1.8	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
318	Avicenna marina	Grey Mangrove	70		70	8.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
319	Avicenna marina	Grey Mangrove	70		70	8.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
320	Avicenna marina	Grey Mangrove	220		220	12.0	4.0	2.6	1.8	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL																													
Specimen Details										Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value							
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading			Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage		Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value	Additional Notes
											Seeding	Thinning	Fire Damage																
321	Avicenna marina	Grey Mangrove	250		250	14.0	5.0	3.0	1.8	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
322	Avicenna marina	Grey Mangrove	170		170	10.0	5.0	2.0	1.6	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
323	Avicenna marina	Grey Mangrove	170	240	294	12.0	5.0	3.5	2.0	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
324	Avicenna marina	Grey Mangrove	150		150	8.0	3.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
325	Avicenna marina	Grey Mangrove	90		90	4.0	1.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
326	Avicenna marina	Grey Mangrove	90		90	4.0	1.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
327	Avicenna marina	Grey Mangrove	130	190	230	4.0	5.0	2.8	1.8	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
328	Avicenna marina	Grey Mangrove	150		150	4.0	5.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
329	Avicenna marina	Grey Mangrove	90		90	4.0	2.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
330	Avicenna marina	Grey Mangrove	250		250	14.0	5.0	3.0	1.8	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
331	Avicenna marina	Grey Mangrove	220		220	14.0	5.0	2.6	1.8	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
332	Avicenna marina	Grey Mangrove	110		110	12.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
333	Avicenna marina	Grey Mangrove	160		160	12.0	3.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
334	Avicenna marina	Grey Mangrove	180	160	241	12.0	5.0	2.9	1.8	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
335	Avicenna marina	Grey Mangrove	190	180	262	13.0	5.0	3.1	1.9	Regular	-	-	-	-	-	-	Typical		-	-	-	Typical	-	-	-	-	-	-	
336	Avicenna marina	Grey Mangrove	180		180	3.0	3.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
337	Avicenna marina	Grey Mangrove	100		100	3.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
338	Avicenna marina	Grey Mangrove	140		140	5.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
339	Avicenna marina	Grey Mangrove	90		90	3.0	2.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
340	Avicenna marina	Grey Mangrove	110		110	3.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
341	Avicenna marina	Grey Mangrove	80		80	2.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
342	Avicenna marina	Grey Mangrove	110		110	2.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
343	Avicenna marina	Grey Mangrove	90		90	4.0	3.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
344	Avicenna marina	Grey Mangrove	150		150	4.0	4.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Major	Introduced	-	-	Typical	-	-	-	-	-	-	
345	Avicenna marina	Grey Mangrove	170		170	6.0	4.0	2.0	1.6	Regular	-	-	-	-	-	-	Typical		Introduced	-	-	Typical	-	-	-	-	-	-	
346	Avicenna marina	Grey Mangrove	90		90	6.0	4.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical		Introduced	-	-	Typical	-	-	-	-	-	-	
347	Avicenna marina	Grey Mangrove	100		100	5.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical		Introduced	-	-	Typical	-	-	-	-	-	-	
348	Avicenna marina	Grey Mangrove	130		130	5.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	
349	Avicenna marina	Grey Mangrove	80		80	3.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	
350	Avicenna marina	Grey Mangrove	200		200	6.0	4.0	2.4	1.7	Regular	-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	
351	Avicenna marina	Grey Mangrove	90		90	3.0	2.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	
352	Avicenna marina	Grey Mangrove	120		120	3.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	
353	Avicenna marina	Grey Mangrove	110		110	2.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major		-	-	Typical	-	-	-	-	-	-	
354	Avicenna marina	Grey Mangrove	110	100	149	3.0	2.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Minor		-	-	Typical	-	-	-	-	-	-	
355	Avicenna marina	Grey Mangrove	90		90	4.0	7.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	
356	Avicenna marina	Grey Mangrove	90	70, 80, 50	148	7.0	7.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	

PLANS AND DOCUMENTS		 Specimen Details
referred to in the PDA		
DEVELOPMENT APPROVAL		 Queensland Government
Approval no:	DEV2017/833	
Date:	10 April 2017	



Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Condition Details						Trunk Condition Details				Fauna Details and Habitat Value						Additional Notes			
										Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows		Nest	Termites	Habitat Value
357	Avicenna marina	Grey Mangrove	140	90	166	10.0	7.0	2.0	1.6	Regular	-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	
358	Avicenna marina	Grey Mangrove	90		90	9.0	6.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	
359	Avicenna marina	Grey Mangrove	120		120	14.0	6.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	
360	Avicenna marina	Grey Mangrove	70		70	14.0	5.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	
361	Avicenna marina	Grey Mangrove	80	70, 80	133	12.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	
362	Avicenna marina	Grey Mangrove	80		80	5.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical			-	-	Typical	-	-	-	-	-	-	
363	Avicenna marina	Grey Mangrove	70	70	99	6.0	6.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical		Introduced	-	-	Typical	-	-	-	-	-	-	
364	Avicenna marina	Grey Mangrove	140		140	12.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical		Introduced	-	-	Typical	-	-	-	-	-	-	
365	Avicenna marina	Grey Mangrove	80	70, 40	114	7.0	5.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
366	Avicenna marina	Grey Mangrove	70		70	6.0	1.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
367	Avicenna marina	Grey Mangrove	170	100	197	9.0	5.0	2.4	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
368	Avicenna marina	Grey Mangrove	290		290	11.0	8.0	3.5	2.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
369	Avicenna marina	Grey Mangrove	150	110	186	13.0	7.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
370	Avicenna marina	Grey Mangrove	70	70	99	8.0	4.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
371	Avicenna marina	Grey Mangrove	180	120, 135	255	14.0	9.0	3.1	1.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
372	Avicenna marina	Grey Mangrove	100	60	117	10.0	5.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
373	Avicenna marina	Grey Mangrove	120		120	13.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
374	Avicenna marina	Grey Mangrove	160		160	14.0	5.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
375	Avicenna marina	Grey Mangrove	150		150	13.0	6.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
376	Avicenna marina	Grey Mangrove	175	80	192	14.0	8.0	2.3	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
377	Avicenna marina	Grey Mangrove	115	110	159	12.0	10.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
378	Avicenna marina	Grey Mangrove	160		160	12.0	7.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
379	Avicenna marina	Grey Mangrove	100		100	12.0	4.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
380	Avicenna marina	Grey Mangrove	150		150	14.0	6.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
381	Avicenna marina	Grey Mangrove	160		160	6.0	5.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
382	Avicenna marina	Grey Mangrove	150	140	205	7.0	5.0	2.5	1.7	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
383	Avicenna marina	Grey Mangrove	160		160	8.0	4.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
384	Avicenna marina	Grey Mangrove	140		140	9.0	6.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
385	Avicenna marina	Grey Mangrove	90		90	8.0	4.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
386	Avicenna marina	Grey Mangrove	150	140	205	14.0	10.0	2.5	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
387	Avicenna marina	Grey Mangrove	140		140	13.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
388	Avicenna marina	Grey Mangrove	130		130	10.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
389	Avicenna marina	Grey Mangrove	150		150	5.0	3.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
390	Avicenna marina	Grey Mangrove	170		170	16.0	6.0	2.0	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
391	Avicenna marina	Grey Mangrove	175		175	14.0	6.0	2.1	1.6	One-sided	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
392	Avicenna marina	Grey Mangrove	130		130	13.0	6.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL																													
Specimen Details										Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value							
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading			Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage		Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value	Additional Notes
											Seeds	Thinning	Fire							Fire									
393	Avicenna marina	Grey Mangrove	110		110	10.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
394	Avicenna marina	Grey Mangrove	150		150	16.0	6.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
395	Avicenna marina	Grey Mangrove	130		130	12.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
396	Avicenna marina	Grey Mangrove	120		120	8.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
397	Avicenna marina	Grey Mangrove	150		150	13.0	5.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
398	Avicenna marina	Grey Mangrove	130		130	16.0	6.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
399	Avicenna marina	Grey Mangrove	110		110	6.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
400	Avicenna marina	Grey Mangrove	130		130	12.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
401	Avicenna marina	Grey Mangrove	200	140, 130, 170	325	14.0	10.0	3.9	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
402	Avicenna marina	Grey Mangrove	200	160	256	15.0	9.0	3.1	1.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
403	Avicenna marina	Grey Mangrove	115		115	5.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
404	Avicenna marina	Grey Mangrove	90		90	8.0	3.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
405	Avicenna marina	Grey Mangrove	100		100	12.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
406	Avicenna marina	Grey Mangrove	140		140	16.0	6.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
407	Avicenna marina	Grey Mangrove	130		130	8.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
408	Avicenna marina	Grey Mangrove	130		130	12.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
409	Avicenna marina	Grey Mangrove	125		125	12.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
410	Avicenna marina	Grey Mangrove	90		90	8.0	3.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
411	Avicenna marina	Grey Mangrove	110		110	12.0	4.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
412	Avicenna marina	Grey Mangrove	200	175, 130	296	16.0	10.0	3.6	2.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
413	Avicenna marina	Grey Mangrove	140		140	11.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
414	Avicenna marina	Grey Mangrove	140		140	15.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
415	Avicenna marina	Grey Mangrove	60		60	8.0	2.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
416	Avicenna marina	Grey Mangrove	60		60	5.0	2.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
417	Avicenna marina	Grey Mangrove	80		80	7.0	3.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
418	Avicenna marina	Grey Mangrove	190	180	262	14.0	9.0	3.1	1.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
419	Avicenna marina	Grey Mangrove	70		70	8.0	3.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
420	Avicenna marina	Grey Mangrove	60		60	2.0	2.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
421	Avicenna marina	Grey Mangrove	110		110	13.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
422	Avicenna marina	Grey Mangrove	135		135	13.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
423	Avicenna marina	Grey Mangrove	70		70	11.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
424	Avicenna marina	Grey Mangrove	80		80	11.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
425	Avicenna marina	Grey Mangrove	85		85	9.0	3.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
426	Avicenna marina	Grey Mangrove	130		130	13.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
427	Avicenna marina	Grey Mangrove	110		110	12.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
428	Avicenna marina	Grey Mangrove	130		130	14.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL																														
Specimen Details										Canopy Condition Details								Trunk Condition Details						Fauna Details and Habitat Value						
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value	Additional Notes	
429	Avicenna marina	Grey Mangrove	140		140	13.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
430	Avicenna marina	Grey Mangrove	90	80	120	11.0	8.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
431	Avicenna marina	Grey Mangrove	130		130	12.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
432	Avicenna marina	Grey Mangrove	130		130	12.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
433	Avicenna marina	Grey Mangrove	80		80	8.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
434	Avicenna marina	Grey Mangrove	130		130	13.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
435	Avicenna marina	Grey Mangrove	150		150	12.0	4.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
436	Avicenna marina	Grey Mangrove	100	70	122	13.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
437	Avicenna marina	Grey Mangrove	70		70	8.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
438	Avicenna marina	Grey Mangrove	100		100	8.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
439	Avicenna marina	Grey Mangrove	70		70	9.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
440	Avicenna marina	Grey Mangrove	160		160	15.0	5.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
441	Avicenna marina	Grey Mangrove	150	100	180	10.0	8.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
442	Avicenna marina	Grey Mangrove	160		160	15.0	6.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
443	Avicenna marina	Grey Mangrove	60		60	9.0	2.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
444	Avicenna marina	Grey Mangrove	140		140	14.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
445	Avicenna marina	Grey Mangrove	80		80	10.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
446	Avicenna marina	Grey Mangrove	130		130	15.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
447	Avicenna marina	Grey Mangrove	100		100	14.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
448	Avicenna marina	Grey Mangrove	60		60	7.0	1.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
449	Avicenna marina	Grey Mangrove	50	50, 50	87	8.0	2.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
450	Avicenna marina	Grey Mangrove	50		50	6.0	2.0	2.0	0.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
451	Avicenna marina	Grey Mangrove	60		60	8.0	1.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
452	Avicenna marina	Grey Mangrove	100		100	13.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
453	Avicenna marina	Grey Mangrove	80		80	12.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
454	Avicenna marina	Grey Mangrove	70	70	99	10.0	4.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
455	Avicenna marina	Grey Mangrove	80	40	89	11.0	2.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
456	Avicenna marina	Grey Mangrove	115	100	152	12.0	5.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		
457	Avicenna marina	Grey Mangrove	50		50	7.0	3.0	2.0	0.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
458	Avicenna marina	Grey Mangrove	120		120	14.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
459	Avicenna marina	Grey Mangrove	110		110	12.0	5.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
460	Avicenna marina	Grey Mangrove	90		90	9.0	3.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-		
461	Avicenna marina	Grey Mangrove	120	50	130	9.0	8.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-		
462	Avicenna marina	Grey Mangrove	50	50, 50	87	6.0	4.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
463	Avicenna marina	Grey Mangrove	70		70	8.0	4.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-		
464	Avicenna marina	Grey Mangrove	110		110	10.0	5.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-		

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL																													
Specimen Details										Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value							
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading			Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage		Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value	Additional Notes
											Seeding	Thinning	Fire Damage																
465	Avicenna marina	Grey Mangrove	70		70	8.0	3.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
466	Avicenna marina	Grey Mangrove	70		70	9.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
467	Avicenna marina	Grey Mangrove	170		170	16.0	6.0	2.0	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
468	Avicenna marina	Grey Mangrove	180	80	197	14.0	6.0	2.4	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
469	Avicenna marina	Grey Mangrove	100	70	122	8.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
470	Avicenna marina	Grey Mangrove	100		100	8.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
471	Avicenna marina	Grey Mangrove	180		180	17.0	8.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
472	Avicenna marina	Grey Mangrove	70		70	7.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
473	Avicenna marina	Grey Mangrove	230	130	264	16.0	6.0	3.2	1.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
474	Avicenna marina	Grey Mangrove	140		140	14.0	6.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
475	Avicenna marina	Grey Mangrove	60		60	6.0	1.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
476	Avicenna marina	Grey Mangrove	140		140	9.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
477	Avicenna marina	Grey Mangrove	70		70	6.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
478	Avicenna marina	Grey Mangrove	60		60	4.0	2.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
479	Avicenna marina	Grey Mangrove	110		110	7.0	4.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
480	Avicenna marina	Grey Mangrove	80		80	8.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
481	Avicenna marina	Grey Mangrove	80		80	8.0	3.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Excellent	-	-	-	-	-	-	
482	Avicenna marina	Grey Mangrove	80		80	9.0	3.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
483	Avicenna marina	Grey Mangrove	190		190	16.0	7.0	2.3	1.6	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
484	Avicenna marina	Grey Mangrove	110		110	8.0	7.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
485	Avicenna marina	Grey Mangrove	110		110	9.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
486	Avicenna marina	Grey Mangrove	210		210	17.0	8.0	2.5	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
487	Avicenna marina	Grey Mangrove	110		110	9.0	6.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Poor	-	-	-	-	-	-	
488	Avicenna marina	Grey Mangrove	70		70	9.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
489	Avicenna marina	Grey Mangrove	170		170	14.0	4.0	2.0	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
490	Avicenna marina	Grey Mangrove	80		80	8.0	3.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
491	Avicenna marina	Grey Mangrove	110		110	12.0	5.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
492	Avicenna marina	Grey Mangrove	100		100	10.0	4.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
493	Avicenna marina	Grey Mangrove	130		130	12.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
494	Avicenna marina	Grey Mangrove	260		260	16.0	10.0	3.1	1.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
495	Avicenna marina	Grey Mangrove	260	220	341	14.0	9.0	4.1	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
496	Avicenna marina	Grey Mangrove	250		250	11.0	8.0	3.0	1.8	One-sided	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
497	Avicenna marina	Grey Mangrove	120		120	7.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
498	Avicenna marina	Grey Mangrove	80	70	106	6.0	5.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
499	Avicenna marina	Grey Mangrove	200		200	15.0	8.0	2.4	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
500	Avicenna marina	Grey Mangrove	70		70	9.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL																													
Specimen Details										Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value							
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading			Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage		Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value	Additional Notes
											Seeding	Thinning	Fire Damage																
501	Avicenna marina	Grey Mangrove	260	190, 180	369	15.0	10.0	4.4	2.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
502	Avicenna marina	Grey Mangrove	100		100	10.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
503	Avicenna marina	Grey Mangrove	240		240	17.0	9.0	2.9	1.8	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
504	Avicenna marina	Grey Mangrove	170		170	13.0	7.0	2.0	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
505	Avicenna marina	Grey Mangrove	100		100	13.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
506	Avicenna marina	Grey Mangrove	130		130	14.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
507	Avicenna marina	Grey Mangrove	100		100	10.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
508	Avicenna marina	Grey Mangrove	110		110	9.0	6.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
509	Avicenna marina	Grey Mangrove	220		220	16.0	10.0	2.6	1.8	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
510	Avicenna marina	Grey Mangrove	100		100	9.0	6.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
511	Avicenna marina	Grey Mangrove	100		100	13.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
512	Avicenna marina	Grey Mangrove	80		80	8.0	3.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
513	Avicenna marina	Grey Mangrove	180		180	14.0	5.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
514	Avicenna marina	Grey Mangrove	70		70	8.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
515	Avicenna marina	Grey Mangrove	170		170	16.0	5.0	2.0	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
516	Avicenna marina	Grey Mangrove	220		220	16.0	5.0	2.6	1.8	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
517	Avicenna marina	Grey Mangrove	110	100	149	10.0	5.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
518	Avicenna marina	Grey Mangrove	190		190	15.0	6.0	2.3	1.6	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
519	Avicenna marina	Grey Mangrove	170		170	11.0	5.0	2.0	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
520	Avicenna marina	Grey Mangrove	240		240	12.0	8.0	2.9	1.8	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
521	Avicenna marina	Grey Mangrove	150		150	14.0	4.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	Native	-	-	Typical	-	-	-	-	-	-	
522	Avicenna marina	Grey Mangrove	130		130	13.0	6.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	Native	-	-	Typical	-	-	-	-	-	-	
523	Avicenna marina	Grey Mangrove	110		110	8.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	Native	-	-	Typical	-	-	-	-	-	-	
524	Avicenna marina	Grey Mangrove	125		125	14.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	Native	-	-	Typical	-	-	-	-	-	-	
525	Avicenna marina	Grey Mangrove	130		130	9.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	Native	-	-	Typical	-	-	-	-	-	-	
526	Avicenna marina	Grey Mangrove	100		100	12.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	Native	-	-	Typical	-	-	-	-	-	-	
527	Avicenna marina	Grey Mangrove	180		180	11.0	6.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
528	Avicenna marina	Grey Mangrove	110	100	149	9.0	5.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
529	Avicenna marina	Grey Mangrove	80		80	8.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
530	Avicenna marina	Grey Mangrove	130		130	11.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
531	Avicenna marina	Grey Mangrove	110		110	12.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
532	Avicenna marina	Grey Mangrove	110		110	8.0	4.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
533	Avicenna marina	Grey Mangrove	60	60	85	8.0	2.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
534	Avicenna marina	Grey Mangrove	90		90	7.0	3.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Excellent	-	-	-	-	-	-	
535	Avicenna marina	Grey Mangrove	125		125	9.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
536	Avicenna marina	Grey Mangrove	80		80	8.0	3.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2017/833
Date: 10 April 2017



Tree ID	Specimen Details									Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value						Additional Notes	
	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termites		Habitat Value
573	Avicenna marina	Grey Mangrove	50		50	7.0	2.0	2.0	0.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
574	Avicenna marina	Grey Mangrove	130		130	14.0	6.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
575	Avicenna marina	Grey Mangrove	60		60	6.0	2.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
576	Avicenna marina	Grey Mangrove	80	60, 50	112	11.0	7.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
577	Avicenna marina	Grey Mangrove	90		90	9.0	4.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
578	Avicenna marina	Grey Mangrove	185		185	12.0	6.0	2.2	1.6	One-sided	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
579	Avicenna marina	Grey Mangrove	50		50	5.0	2.0	2.0	0.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
580	Avicenna marina	Grey Mangrove	80		80	11.0	3.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
581	Avicenna marina	Grey Mangrove	40		40	6.0	2.0	2.0	0.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
582	Avicenna marina	Grey Mangrove	100		100	13.0	5.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
583	Avicenna marina	Grey Mangrove	70		70	7.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
584	Avicenna marina	Grey Mangrove	50		50	8.0	2.0	2.0	0.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
585	Avicenna marina	Grey Mangrove	140	180	228	15.0	6.0	2.7	1.8	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
586	Avicenna marina	Grey Mangrove	190	150	242	15.0	9.0	2.9	1.8	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
587	Avicenna marina	Grey Mangrove	60		60	5.0	3.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
588	Avicenna marina	Grey Mangrove	50		50	5.0	2.0	2.0	0.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
589	Avicenna marina	Grey Mangrove	150		150	16.0	8.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
590	Avicenna marina	Grey Mangrove	130		130	13.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
591	Avicenna marina	Grey Mangrove	80		80	8.0	3.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
592	Avicenna marina	Grey Mangrove	130		130	14.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
593	Avicenna marina	Grey Mangrove	90	70, 70	134	9.0	10.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
594	Avicenna marina	Grey Mangrove	80		80	4.0	3.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
595	Avicenna marina	Grey Mangrove	60		60	5.0	5.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
596	Avicenna marina	Grey Mangrove	40		40	4.0	2.0	2.0	0.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
597	Avicenna marina	Grey Mangrove	180		180	14.0	6.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
598	Avicenna marina	Grey Mangrove	260	185	319	15.0	9.0	3.8	2.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
599	Avicenna marina	Grey Mangrove	340	200	394	16.0	10.0	4.7	2.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
600	Avicenna marina	Grey Mangrove	280		280	15.0	5.0	3.4	1.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
601	Avicenna marina	Grey Mangrove	130		130	9.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
602	Avicenna marina	Grey Mangrove	110		110	8.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
603	Avicenna marina	Grey Mangrove	80		80	7.0	3.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
604	Avicenna marina	Grey Mangrove	120		120	7.0	6.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	
605	Avicenna marina	Grey Mangrove	150		150	9.0	5.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
606	Avicenna marina	Grey Mangrove	70		70	7.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
607	Avicenna marina	Grey Mangrove	50	50	71	6.0	2.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
608	Avicenna marina	Grey Mangrove	130		130	13.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	Typical	-	-	-	-	-	-	

Specimen Details										Canopy Condition Details							Trunk Condition Details					Fauna Details and Habitat Value									
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value	Additional Notes		
609	Avicenna marina	Grey Mangrove	110		110	10.0	4.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-		
610	Avicenna marina	Grey Mangrove	100		100	10.0	4.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		
611	Avicenna marina	Grey Mangrove	50	60, 40	88	4.0	3.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		
612	Avicenna marina	Grey Mangrove	70		70	6.0	3.0	2.0	1.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		
613	Avicenna marina	Grey Mangrove	160		160	11.0	4.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	
614	Avicenna marina	Grey Mangrove	140		140	8.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		
615	Avicenna marina	Grey Mangrove	240		240	15.0	6.0	2.9	1.8	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		
616	Avicenna marina	Grey Mangrove	120		120	9.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		
617	Avicenna marina	Grey Mangrove	50	100	112	4.0	3.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		
618	Avicenna marina	Grey Mangrove	60		60	5.0	2.0	2.0	1.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		
619	Avicenna marina	Grey Mangrove	120		120	8.0	5.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		
620	Avicenna marina	Grey Mangrove	300		300	16.0	7.0	3.6	2.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		
621	Avicenna marina	Grey Mangrove	90		90	7.0	4.0	2.0	1.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		
622	Avicenna marina	Grey Mangrove	140		140	9.0	4.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	
623	Avicenna marina	Grey Mangrove	200		200	15.0	10.0	2.4	1.7	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	-	Typical	-	-	-	-	-	-	-	
624	Avicenna marina	Grey Mangrove	150		150	14.0	4.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		
625	Avicenna marina	Grey Mangrove	100		100	7.0	8.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		
626	Avicenna marina	Grey Mangrove	50		50	4.0	5.0	2.0	0.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		
627	Avicenna marina	Grey Mangrove	150		150	10.0	5.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		
628	Avicenna marina	Grey Mangrove	50		50	4.0	6.0	2.0	0.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		
629	Avicenna marina	Grey Mangrove	90	120	150	4.0	6.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	
630	Avicenna marina	Grey Mangrove	140		140	12.0	8.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	
631	Avicenna marina	Grey Mangrove	210		210	14.0	9.0	2.5	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		
632	Avicenna marina	Grey Mangrove	180		180	12.0	7.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical	Minor	-	-	-	-	Typical	-	-	-	-	-	-	-	
633	Avicenna marina	Grey Mangrove	160		160	12.0	6.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	-		

PLANS AND DOCUMENTS

referred to in the PDA

DEVELOPMENT APPROVAL

Approval no: DEV2017/833

Date: 10 April 2017

