

COPY



Walker Corporation

5 June 2006

Ray Osborne
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Dear Ray,

**RE: KEW RESIDENTIAL SERVICES REDEVELOPMENT
HERITAGE PERMIT NO. P10367 – STAGE 1**

We refer to our recent discussions regarding the upcoming remediation works planned to commence at Kew. In this regard, we enclose information as required under **permit condition 3** of the above mentioned permit which relates to the **conservation of trees during works**. Permit condition 3 states that:

An Arboricultural Management Plan, prepared by an arborist is to be submitted for approval by the Executive Director prior to the commencement of the new development on the site. The plan must show or demonstrate:

- A full management plan for the dealing with *Phytophthora cinnamomi* on the site;
- The steps necessary to protect trees during the construction of the development;
- Tree protection zones for all trees to be determined and shown on the plan;
- That the roots will be rigorously protected from damage;
- The precise position of the canopies to be documented to enable evaluation of the impact of works;
- That the construction of or resurfacing of driveways should be rigorously reviewed to ensure that it will not result in a diminution to tree health; and
- The trees and plants that are required to be removed and/or relocated.

As such, please find enclosed the "Kew Cottages - Arboricultural Management Plan" prepared by our consulting arborist Galbraith & Associates dated 10 May 2006. The management plan has been prepared to deal with dot point's two to six above.

Dot point one will be dealt with in a separate report which we propose to submit by Tuesday 6 June 2006. As discussed in our meeting of 2 June 2006, the Pc management plan exists in draft form and is currently being refined for submission.

We trust the above satisfies the requirements of condition 3, should you have any concerns regarding the attached or the above, please do not hesitate to contact the undersigned on 0408 373 903.

Yours sincerely,
WALKER CORPORATION PTY LTD

A handwritten signature in black ink, appearing to read 'Luke McKie', with a long horizontal stroke extending to the left.

Luke McKie
DEVELOPMENT MANAGER



Tree Consultants & Contractors
40 Glyndon Road, Camberwell 3124
Tel (03) 9888 5214
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Kew Cottages
ARBORICULTURAL MANAGEMENT PLAN



Tree Consultants & Contractors
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10 May 2006

Mr Andrew Moyle
MDG Landscape Architects Pty Ltd
Level 2, 45 Victoria Avenue
ALBERT PARK 3206

Dear Sir,

re: ARBORICULTURAL MANAGEMENT PLAN
Condition 3 of Permit No. P10367 from Heritage Victoria

Introduction

Permit No. P10367 has been issued by Heritage Victoria to build Stage 1 of the proposed development at Kew Cottages, subject to certain conditions. Galbraith and Associates has been retained by Walker Corporation Ltd. to assist in the provision of an arboricultural management plan for the trees to be retained in Stage 1, as per condition 3 of the permit. Galbraith and Associates has also been requested to provide a summary of tree works already undertaken to protect and enhance the safe useful life expectancies of the trees. MDG Landscape Architects have prepared a Tree Protection Plan 0418 LSK11, showing the locations, species identification and status of trees within the Kew site. The management procedures for *Phytophthora cinnamomi* are included within a separate report.

Recommended Tree Works

Every tree at Kew Cottages has been numbered on plan and named. Many have had works prescribed to improve their health, safety and appearance. Priority has been given to the following trees for work prescriptions:

- Those listed as heritage or VPO
- Those within Stage 1
- Those which are relatively large or old or of an unusual species which have not already been included in the above.

The prescribed works have already been undertaken on many of the trees. These include numbers 1-6, 8, 8A, 11, 12, 13, 15, 18, 20, 29, 31, 32, 34, 39, 40, 41, 43, 49-52, 54-61, 63, 67, 68, 71, 75, 79, 82, 84-87, 89, 92-99, 296, 297, 388, 409, 435 and 714. The works were undertaken in February and March of this year. Furthermore the northernmost Canary Island Pine of row 600 received urgent bolting and cabling works last year to prevent it splitting apart.

Proposed Tree Works

In the following table of data, the column headed '**Treatment**' refers to the specific works which are advised to be undertaken to the corresponding tree. The recommendations are in abbreviated form and are defined below:

Treatment Definitions

I Irrigation A number of the trees are stressed and in need of irrigation to their root zones.

Amount of Irrigation As a rule of thumb, at least four litre should be applied for each centimeter in trunk diameter of the tree, when measured at breast height (DBH). Thus if a tree has a trunk diameter at breast height (DBH) of 60cm, approximately 240 litre should be applied. If the DBH is 30cm, 120 litre must be applied, or if the DBH is 100cm, 400 litre must be applied.

Manner of Irrigation The water must be applied to the root zone in a slow manner such that it penetrates the root zone, rather than flowing over the soil surface and out of reach of most or all of the roots. The water must be applied in as even a distribution as possible around the trunk, and in an area within 6 times the DBH of the trunk.

Timing of Irrigation The trees ought to be irrigated in the summer months of the construction project between the 1/December and 30/March of each summer.

Frequency of Irrigation The water must be applied every three weeks. The amount and frequency will be subject to on going monitoring by Walker Corporation management, or appointees thereof, and will be subject to change.

DW the removal of any dead wood or broken branches within the tree canopy, of 50mm diameter and greater

DW2 the removal of dead wood within the tree canopy of 25mm diameter or larger. This category is mainly reserved for tidying up trees with excessive small dead branchlets on the exterior of the canopy: this work will need to be undertaken using an EWP (Elevated Work Platform)

CP Clearance Pruning either away from an existing building or another more important tree

WR Weight Reduction: the reduction of one or more limbs where excessive end weight may threaten failure

Removal the removal of the entire tree, including grinding out of the stump.

Cable/Bolt The installation of appropriate support material in the tree's canopy; this must be carried out by qualified arborists experienced in this process. The amounts and types of materials used, plus the numbers of bolts and cables for each tree must be specified by the tenderer for the works. Preference will be given by management to the use of appropriate strength steel cables, and high tensile steel bolts of no greater than 12mm diameter.

General Rules

All the above mentioned works must be carried out by qualified and experienced arborists and all pruning works must conform to the Australian Standard for Pruning of Amenity Trees (AS 4373:1996), a copy of which is available at www.standards.com.au.

All debris for each tree must be removed from the site within 14 days of the works on any particular tree having commenced. The debris must be left neatly stacked and well clear of any paths or roads or any other positions where it may cause obstruction, nuisance or danger within the 14 days.

The mulch must be dumped in a location on the site as directed by management. The wood is to be removed from the site by the contractor unless otherwise directed.

Definitions

In order to understand the column headings of the table of data below, I have provided the following definitions:

DBH diameter of trunk over bark at breast height In a number of cases where the tree has forked into multiple trunks below breast height (1.3-1.5m) the diameter is measured below the fork and an estimate is made for the single trunk equivalent at breast height.

Condition This descriptor can be encapsulated by three terms, namely **Health (H), Structure (S) and Form (F)**.

Health is largely governed by the ease in which the metabolic functions are occurring throughout the tree. Symptoms of health include the amount, distribution, density, size and colour of the foliage.

Structure refers to the structural stability of the tree and its branches. A well structured tree is not likely to shed branches or stems, or snap in the trunk or blow over, whereas a poorly structured tree is more likely to.

Form basically refers to the symmetry of the tree. A tree with a straight trunk and symmetrical crown and evenly distributed branches is referred to as having good form, whilst a lopsided leaning tree may have fair – poor form.

Each tree has been given a condition rating of either **Good (G)**, **Fair (F)** or **Poor (P)**.

In the cases of the elms, significant internal trunk decay is likely to be occurring in many of them as a result of lopping which they received many years ago. One cannot determine the degree of hollowing without detailed internal trunk probing for each tree. Our condition and WOR ratings therefore do not reflect the status of internal decay in the elms.

Worthiness of Retention (WOR):

The worthiness of retention of a tree is based on a number of factors. These factors are:

1. structure, health, form and safe useful life expectancy,
2. size, prominence in the landscape,
3. species rarity,

Any tree with a WOR rating of 3 or less should be seriously considered for removal before development begins because it is dead, nearly dead or dangerous, a weed or just of very little significance and readily replaceable with new plantings. Trees rated 4-6 can be retained if desired, but their SULEs may be somewhat limited. Some of these trees may respond to treatments such as formative pruning, removal of dead wood, weight reduction pruning etc. Trees rated 7 or higher are well worthy of retention (the higher the ranking the more so), primarily because of their good health, structure, form, significance and SULE, although they still may need substantial works done on them as already detailed, if they are to be retained.

Root Preservation Zone (RPZ)

The figures quoted for this column are the minimum distances in metre from the centres of the trunks which should be kept intact from any trenching. The idea of this precaution is to prevent excessive root loss and hence health decline occurring, because the bulk of the roots in the soil at this site are likely to be found between 100mm and 600mm below the ground. If the RPZ is not violated, one can be confident that the health and structural integrity of the tree will not be adversely affected

The figures quoted apply to one side of the tree only. Obviously if the tree is encroached upon from another side it will lose more roots and may not be able to cope. **To account for this, the minimum distance of encroachment should, as a rule of thumb, be increased 15% for each successive side of encroachment.** For example, if the minimum distance is quoted as being 8m, and there is to be excavation on a second side of the tree, there should be no encroachment within 9.2m of the trunk centre on that side. If the tree is to be encroached upon on three sides, the minimum distance has to be lengthened to $9.2 \times 1.15 = 10.6\text{m}$. If the tree is to be surrounded with excavation, do not excavate for any purpose within $10.6 \times 1.15 = 12.2\text{m}$.

The RPZ must be treated as a conservative guide only. It generally will allow for cases where more roots than usual may be emanating in the direction of the proposed trench.

The RPZs do not take into account root barrier or impediment effects such as those caused by existing buildings, retaining walls and roads. For example, it would be safe to assume that root development will be negligible beneath a masonry building with strip footings. Similarly, root development beneath an existing asphalt road a metre beyond the kerb is likely to be very minor, even if this distance is well within the RPZ. Excavation under these circumstances could be assumed to take place without having a negative impact on the safe useful life expectancies of the trees.

Excavation by non root destructive means such as horizontal boring at a depth of greater than 800mm can be assumed to be acceptable when within the RPZs. Alternatively, if it has been found from non root destructive exploratory trenching under arboricultural supervision that no roots of significance are going to be severed in the proposed excavation, then there is no reason why the RPZ cannot be encroached within to the trial trench.

If excavation has to occur to put in a building or retaining wall, in which case the soil volume available for the tree is likely to be permanently reduced, a distance of up to 15% more than the quoted RPZ may be needed, depending on the degree of the permanent reduction in soil availability. An example of where this is required is where the tree is limited in its root spread on three sides by roads, buildings or retaining walls, and the fourth side is cut into.

Drenching with water of the RPZs must occur soon after any excavation has occurred close to the RPZ.

Minimum Distances for Housing

If one is serious about the long term retention of any chosen tree, one has to provide sensible minimum distances from them for dwellings to be situated, relative to that tree. For example River Red Gums lend themselves well to weight and hazard reduction pruning, particularly if done by qualified arborists with experience in this matter. However house purchasers will not be happy with rooms sited beneath large limbs or in the paths of leaning trunks. Houses will be difficult to sell if built too close to the trees, irrespective of whether they are River Red Gums or not, and the trees will be difficult to maintain, and difficult and expensive eventually to remove.

Furthermore, if the houses are built too close, severe cutting back of the canopy is likely to occur in the future, thereby debilitating the appeal and probably the useful life expectancy of the tree. Those people who do buy blocks with no alternative but to build dwellings down lean of massive trees, or under long heavy dangerous boughs, are likely to exert a lot of pressure on the future responsible authority to have the tree removed, or severely cut back, before and sometimes after the dwelling has been built. I have therefore provided what I believe, based on many years of experience dealing with trees and people, minimum comfort threshold distances for most people as to how close one can build to the trunk centers. These distances have been provided for each of the four cardinal directions, **North (N), South (S), East (E) & West (W)** from the centre of the trunk of each tree. Buildings such as garages, where people do not live or spend any great length of time, may be able to be built slightly closer than these recommended minimum distances, so long as the RPZs are conformed with.

Roads and driveways again could be constructed substantially closer than the recommended minimum distances for houses, but care will have to be taken to either keep them outside the minimum non violation zones for trenching, or to construct them on the existing grades.

General rules for tree management

1. An arborist will need to be appointed by the property owner/developer prior to commencement of works.
2. The trees to be retained and the trees to be removed must be clearly shown on the plans
3. The following worded sign must be attached to the tree protection fences "Tree Protection Fence" The signs must be weatherproof with large clear professional lettering.
4. A watering regime must be developed as discussed below for the site trees during the November to April periods of construction.

Trees to be Retained

Pre-Demolition Protection

Fence off the trees to be retained to at least the root preservation zones (RPZs) from the trunk centres wherever possible. If this is impossible, due to site constraints such as lack of pedestrian access or pathways for the ferrying of materials, or the existing or future presence of structures such as buildings, roads, drives, at least protect the trunks with fencing, and mulch to a depth of 150mm outside the fences (where structures or paving is not present) to a radius of at least the RPZs from the trunk centres. Each fence must be at least 1.2m high sturdy high visibility fencing. The fences must remain intact without any fill or rubbish entering them for the life of the project. Only with permission of the consulting arborist can they be removed or shifted within that time.

During Construction Protection

Maintain as above. Any pruning which is necessary for building or scaffold clearance must be done according to the Australian Pruning Standard AS 4373:1996. Pruning and tree surgery works of trees in stage 1 which have not already been undertaken, as recommended in the table of data and treatment recommendations as listed above, ought to be undertaken at some stage during the construction period.

There must not be any trenching nor level reductions for any purpose within the RPZ from the centre of the tree, unless it has been shown by non root destructive exploratory excavation beforehand, under arboricultural supervision that it is OK to do so. This includes any excavation for drains and services, otherwise it must be done

by non root destructive means. Examples are horizontal boring at greater than 80cm depth or by pneumatic or hydraulic means under arboricultural supervision.

Do not excavate nor reduce levels by more than 10cm for paving within the RPZs of the trunk centres, unless it has been demonstrated by non root destructive exploratory excavation beforehand it is OK to do so.

The trees as already listed in the table of data and treatments, which are prescribed for irrigation, must be irrigated as prescribed.

Arboricultural Supervision During Construction

It is recommended the consulting arborist periodically inspect the trees during construction. From the periods between the 1/December and 30/March, inspections should be monthly. Outside of these months, the inspections should be every three months. Make recommendations where necessary.

Yours faithfully,
GALBRAITH & ASSOCIATES

Rob Galbraith
B.For.Sci.(Melb.)
N.C.H. (Arb.)(U.K.)

Tree No.	Species	DBH (cm)	Condition G/F/P	Minimum distance from trunk centre in each of 4 cardinal directions for construction of dwellings				Maintenance treatments at Jan 2006	RPZ (m)	WOR (1-10)	Plan grid reference
				N	S	E	W				
1	Schinus areira	80	G	6			7	DW	6	7	M 12
2	Cedrus deodara	54		7	5	9	6	DW	5	7	M 12
3	Quercus canariensis	70	G		7		9	DW I	6	8	M 12
3A	Eucalyptus maculata										M 12
3B	Meleleuca styphelioides										M 12
4	Quercus canariensis	75	F/G	8	6	7	4	DW I	6	7	M 12
4A	Lagunaria patersonia	23	P	4	3	5	3		2	3	M 12
4B	Arbutus unedo										M 11
5	Cedrus deodara	65		8	6	7	4	DW	6	7	M 11
6	Quercus canariensis	78	G	7	6	6	5	DW	6	7	M 11
7	Quercus canariensis	50	F	4		6	7		4	5	L / M 11
8	Cedrus deodara	52	G	6	6	5	5	DW I	4.5	7	L 11
8A	Schinus areira	60	F	6	5	5	8	Prune	5	6	L 11
9	Quercus canariensis	65	G	7		8	7		6	7	L 11
10	Prunus ilicifolia	70	G	7	7	7	6		7	9	L 11
11	Quercus robur	57	F	6		6	5	DW I	5	5	L 11
12	Eucalyptus camaldulensis	58	G	8	6	10	5	DW	7e/4w	7	L 11
13	Cedrus deodara	37	G	4	7	5	4	DW	3.5	5	L 11
14	Quercus canariensis	74	G	8		6	8		7	7	L 11
15	Quercus canariensis	58	G	8		9	7	DW2 I	6	7	L 10
18	Quercus canariensis	77	G	10		9	8	CP Prune	7	8	L 12 / 11
19	Ulmus procera	78	F	8	8	9	8		6	7	L / K 11
20	Quercus canariensis	63	F	6		7	8	DW2 I	6	4	K 11
21	Corymbia maculata	25	F/G	4		4	3		2	4	K 11
22	Corymbia maculata	45	G	5		6	5		4	Neighbouring tree	K11

KEW COTTAGES- INFORMATION TO ACCOMPANY MDG TREE PROTECTION PLAN 0418 LSK11

MDG Landscape Architects Level 2 / 45 Victoria Avenue Albert Park VIC 3206 T 9696 4957 F 9696 3594
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J:\Kew Cottages\0418 Kew Cottages GENERAL\misc\Rob G tree reports\KRS tree species list 0418 RP01 Issue F.doc
Issued A 21.12.05, B 19.01.06, C 25.01.06, D 15.02.06, E 03.03.06, F 13.04.06
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Tree No.	Species	DBH (cm)	Condition G/F/P	Minimum distance from trunk centre in each of 4 cardinal directions for construction of dwellings				Maintenance treatments at Jan 2006	RPZ (m)	WOR (1-10)	Plan grid reference
				N	S	E	W				
23	Pinus pinaster	55	F/G	6		4	6		6	Neighbouring tree	K11
24	Quercus canariensis	60	G	7		9	6		6	7	K 11
25	Ulmus procera	65	G	9	6	6	8		6	7	K 11
26	Ficus macrophylla	32	F	4	5	6	4		3	5	K 11
27	Pinus canariensis	62	G		7	7	7		6	8	K 11
28	Quercus canariensis	57	G	8		7	7		6	7	K 11
29	Ulmus procera	83	F	9	5	8	8	DW	6	7	K 11
30	Quercus canariensis	75	G	9		8	10		7	8	K 11
31	Ulmus procera	100	F/G	8	7	11	9	DW	7	8	J 11
32	Quercus canariensis	60	F	7		8	6	DW2 I	5	5	J 11
33	Quercus canariensis	60	G	7	9	7	7		5	7	K 11
34	Quercus canariensis	55	G	7	8	6	7	DW	5	7	K 11
35	Quercus canariensis	52	G	9	7	6	6		5	7	K 10/ 11
35A	Eucalyptus leucoxylon	18	F	4	4	4	4		2	4	K 10
36	Ficus macrophylla	36	F	4	4	4	5	I	4	4	K 11
37	Ficus macrophylla	44	F	6	6	10	3		4	5	J / K 11
38	Cupressus macrocarpa	120	P	8	9	10	10		8	1	J 11
39	Quercus canariensis	65	G	9	4	7	9	DW	6	7	J 10/ 11
40	Ulmus procera	57	F	5	6	5	8	DW I	5	4	J 11
41	Quercus robur	45	P		6	3	7	DW I	5	3	K 10
42	Pinus radiata	120	P		11	10	11		9	2	K 10
43	Quercus robur	48	P		6	4	8	DW	4	3	K 10
44	Quercus robur	43	G	7		8	6	I	4	7	K 10
45	Quercus robur	58	G		9	8	7		5	7	J 10
49	Ulmus procera	81	F/G	7	7	8	9	DW	5.5	8	J 11

KEW COTTAGES- INFORMATION TO ACCOMPANY MDG TREE PROTECTION PLAN 0418 LSK11

Tree No.	Species	DBH (cm)	Condition G/F/P	Minimum distance from trunk centre in each of 4 cardinal directions for construction of dwellings				Maintenance treatments at Jan 2006	RPZ (m)	WOR (1-10)	Plan grid reference
				N	S	E	W				
50	Ulmus procera	66	F/G	7	7	8	8	DW	6	7	J 11
51	Quercus canariensis	66	F	8	7	7	8	DW2 I	6	6	J 10
51A	Quercus canariensis	50	G	7	7	6	6	DW I	5	7	J 10/ 11
52	Quercus canariensis	54	G	8	8	7	7	DW	5	7	J 10
52A	Cupressus torulosa	46	F	3	5	4	4		3.5	6	J 11
53	Quercus canariensis	68		7	10	7			5.5	7	I 10
53A	Leptospermum petersonii	12	P	3	3	3	2		1.5	2	J 10
53B	Hakea suaveolens	20	F/P	4	3	4	2		2	2	J 11
54	Ulmus procera	90	F/G	8	6	8	8	DW I	6	7	I 11
55	Ulmus procera	62	F/G	7	7	7	7	DW I	5	7	I 11
55A	Ficus macrophylla	28	F	4	4	3	3		2	4	I 11
56	Quercus canariensis	66	G	8		7	8	DW	5.5	7	I 11
56A	Quercus canariensis	69	F/G	9		7	8	DW I	6	7	J 11
57	Quercus canariensis	59	G	7		7	6	DW	5	8	I 11
58	Quercus canariensis	65	G	9		8	9	DW	6	7	I 11
59	Quercus canariensis	65	G	8		6	9	DW	6	8	I 11
60	Ulmus procera	85	F/G	8	5	9	9	DW I	6	7	I 11
61	Quercus canariensis							DW2 I			I 10
62	Ficus macrophylla	45	G	6	7	8	7		4	6	I 10 / 11
63	Quercus canariensis	54	G	8	8	7	7	DW	4.5	7	I 10
64	Eucalyptus cladocalyx	80	F	9	9	8	9		6	5	I 10
65	Cupressus torulosa	50	F/P	3	4	4	4		4	4	I 10
66	Quercus canariensis	53	F	7	8	8	6	I	4.5	7	H 10
67	Ulmus procera	39	F	7	4	6	5	DW I	3.5	5	I 10
68	Pinus radiata							DW			H 10

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Tree No.	Species	DBH (cm)	Condition G/F/P	Minimum distance from trunk centre in each of 4 cardinal directions for construction of dwellings				Maintenance treatments at Jan 2006	RPZ (m)	WOR (1-10)	Plan grid reference
				N	S	E	W				
69	Cupressus torulosa	47	F	3	4	4	4		4	7	H 10
70	Quercus canariensis	65	G	10	8	7	9		5.5	7	H 10
71	Quercus canariensis	62	P	7	7	7	7	DW I	6	2	H 10
72	Ulmus procera	59	P	9	4	4	8		6	2	H 10
73	Quercus canariensis	59	G	10	8	7	9		5	8	H 10
74	Cupressus torulosa	41	F	3	3	3	3		4	7	H 10
75	Quercus canariensis							DW I			H 10
76	Quercus canariensis	50	G	9	8	7	8		5	7	G 10
78	Cupressus torulosa	44	F/G	3	4	3	4		4	7	G 10
79	Quercus canariensis	70	G	10	7	8	10	DW I	6	8	G 10
80	Cupressus torulosa	38	F/G	3	4	4	4		4	7	G 10
82	Ulmus procera	84	F	8	5	8	9	DW I	5.5	7	I 11
84	Quercus canariensis	78	G	9		10	8	DW	6.5	8	H 11
85	Quercus canariensis	53	G	8		6	6	DW	4.5	7	H 11
86	Quercus canariensis	68	G	10		9	8	DW	5.5	8	H 11
87	Quercus canariensis	72	F	7		7	10	DW I	6	5	H 11
88	Ulmus procera	81	F	8	6	8	8		5.5	7	H 11
89	Ulmus procera	75	F	8	8	9	8	DW	5.5	7	H 11
90	Ulmus procera	76	F	7	6	8	8	DW I	5.5	7	G 11
91	Quercus canariensis	64	G	9		9	6		5.5	8	G 11
92	Quercus canariensis	85	G	10		8	9	DW	6	8	G 11
93	Quercus canariensis	56	F	9		5	6	DW	4.5	6	G 11
94	Ulmus procera	72	F	7	6	7	8	DW I	5	6	G 11
95	Quercus canariensis	66	F/G	8		7	6	DW	5	7	G 11
96	Quercus canariensis	74	F/G	8		8	7	DW	6	7	F 11

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				N	S	E	W				
97	Quercus canariensis	80	G	10		8	7	DW	6	8	F 11
98	Ulmus procera	87	F	8	6	9	8	DW I	5	5	F 11 /10
99	Quercus canariensis	93	G	10		8	9	DW	6.5	8	F 11
101	Ulmus procera	75	F	7	6	7	7		6.5	6	F 11/ 10
103	Ulmus procera	44	F	6	6	6	6	DW I	3.5	5	F 10
127	Cupressus torulosa	41	F/G	3	4	4	3		3	7	F 10
128	Grevillea robusta	30	P	4	4	4	5		3	3	G 10
133	Ficus macrophylla	29	F	4	7	6	5	DW I	2.5	5	F 10
134	Cupressus macrocarpa									4	F 10
134B	Quercus canariensis	52	P	7	6	8	5		4	3	F 10
134C	Grevillea robusta									4	F 10
136	Quercus canariensis	70	G	7	8	6	8		6	8	E 10
136A	Quercus canariensis	32	P	5	3	5	5		3	2	F 10
142	Quercus canariensis									2	C 10
149	Pinus canariensis										C / D 10
153	Pinus roxburghii							I			C 10
156	Pinus radiata										B 10
157	Eucalyptus radiata										B 10
158	Araucaria cunninghamii										B 10
160	Brachychiton populneum										B 10
160B	Laurus nobilis										
161	Ficus macrophylla										A 10
162	Ulmus procera										A 10
163	Ficus macrophylla										A 9
171A	Araucaria cunninghamii							I			

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				N	S	E	W				
172	Araucaria bidwillii									C 9	
176	Araucaria bidwillii									C 9	
180	Cedrus atlantica							DW2 I		C 9	
185	Pinus canariensis							DW		B 9	
186	Pinus radiata									B 9	
189	Pinus canariensis									B 9	
190	Araucaria bidwillii									B 9	
191	Pinus canariensis									A 9	
193	Araucaria cunninghamii									A 9	
197	Araucaria bidwillii									A 8	
198	Ficus macrophylla									A 8	
199	Ficus macrophylla									A 8	
215	Pinus canariensis							DW		B 8	
216	Araucaria cunninghamii							I		B 8	
217	Cedrus deodora							DW		B 8	
218	Brachychiton hybrida							I		B 8	
222	Ficus macrophylla									A 8	
224	Pinus radiata									A 8	
225	Pinus radiata							DW		A 8	
226	Pinus radiata							DW		A 8	
228	Ficus macrophylla							DW		A 8	
230	Quercus canariensis									A 8	
231	Pittosporum undulatum									A 7	
232	Quercus canariensis									A 7	

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Tree No.	Species	DBH (cm)	Condition G/F/P	Minimum distance from trunk centre in each of 4 cardinal directions for construction of dwellings				Maintenance treatments at Jan 2006	RPZ (m)	WOR (1-10)	Plan grid reference
				N	S	E	W				
233	Pittosporum undulatum									A 7	
234	Quercus canariensis									A 7	
235	Pinus radiata							DW -cable		B 7	
236	Quercus canariensis									B 7	
237	Pinus radiata									B 7	
238	Pinus radiata									B 7	
242	Casuarina glauca							I		C 6	
245	Pinus radiata									C 6	
245A	Ficus macrophylla							I		C 6	
246	Eucalyptus occidentalis							Crown reduction		C 6	
247	Eucalyptus cornuta							DW		C 6	
248	Pinus radiata							DW		C 6	
250	Ficus macrophylla							DW		D 5	
251	Ficus macrophylla							DW		D 5	
253	Pinus radiata							DW		D 5	
254	Pinus radiata		Dead							D 8 Dead	
255	Ficus macrophylla									D 8	
256	Ficus macrophylla									E 8	
281	Ulmus procera							DW		F 6	
282	Ulmus procera							DW CP		F 6	
287	Quercus canariensis	58	G	8	7	6		4	7	H 7	
288	Quercus canariensis	75	G	8	8	8	CP	5.5	7	H 7	
289	Quercus canariensis	54	F/P		6	5	7	I	4	4	H 8
291	Quercus canariensis	66	G		9	8	8	5.5	7	I 8	
292	Quercus robur	48	P		6	5	5	4	1	I 8	

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				N	S	E	W				
293	Quercus canariensis	77	F	11	-	9	8	DW2 I	6	4	I 8
294	Quercus canariensis	67	G		10	10	8		6	7	I 8
295	Pinus muricata	85	F	7	7	6	8	I	8	9	H 9
296	Quercus canariensis	100	G	-	9	10	9	DW	8	9	F 8
297	Quercus canariensis	80	G	7	-	9	7	DW	7	8	F 8
297A	Fraxinus angustifolia										F 8
298	Prunus ilicifolia	multi stemmed	F	-	7	7	7		4	5	F 8
299	Quercus robur	52	F		7	7	7	I	4	5	I 9
301	Quercus canariensis	73	G		8	7	8	I	6	7	J 8
302	Quercus canariensis	60	G		7	7	6	I	5	7	J 8
303	Quercus canariensis	68	G	8		9	8		5.5	7	I 8
304	Quercus robur	47	F	6		6	6	I	3.5	5	J / I 8
305	Eucalyptus camaldulensis	105	F	9	8	10	8		8	5	J 8
306	Corymbia citriodora	52	F	7		6	9		4.5	5	J 9
308	Eucalyptus leucoxylon	32	F	6		6	6		3	5	J 9
309	Corymbia maculata	56	F/G	8	8	7	7		5	6	J 9
311	Eucalyptus camaldulensis	140	G	14	11	10	1		10	9	M 9
313	Eucalyptus camaldulensis	100	G	10	11	9	9		4.5	8	L 9
314	Eucalyptus robusta	27	F	4	5	4	5	I	2.5	4	L 8
315	Eucalyptus camaldulensis	18	G	4	4	4	4	Possum Isolation	2	5	L 8
316	Eucalyptus camaldulensis	140	G	12	13	10	1		9	9	L / M 8
317	Eucalyptus camaldulensis	23	P	4	4	4	4		2.5	1	L 8
318	Eucalyptus camaldulensis	57	G	6	8	6	8		6	7	L 7
319	Eucalyptus camaldulensis	120	G	8	13	8	13		10	8	M 7
320	Eucalyptus camaldulensis	120	G	12	12	11	12		10	8	M 7

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				N	S	E	W				
321	Eucalyptus camaldulensis	140	G		14	8	16	DW WR	11	9	N 2 / 3
330	Cupressus macrocarpa									3	H 9
331	Pinus radiata									2	H 9
332	Angophora costata										H 9
333	Casuarina cunninghamii										
334	Casuarina glauca										
335	Allocasuarina littoralis									4	H 9
336A	Eucalyptus globulus										H 8
336B	Eucalyptus globulus										H 8
336C	Eucalyptus globulus										H 8
337	Lophostemon confertus							DW		4	H 8
338	Lophostemon confertus									5	H 8
339	Eucalyptus kitsoniana										H 9
340	Eucalyptus globulus							DW			H 9
341	Eucalyptus goniocalyx	32	F	4	6	4			3	5	H 7
342	Fraxinus angustifolia	20	F-P		3	4	4	DW2	2	3	H 7
343	Fraxinus angustifolia	26	F		6	4	4		2	3	H 7
344	Betula pendula										G 7
345	Eucalyptus globulus										G 7
346	Fraxinus angustifolia										G 7
347	Eucalyptus haemastoma										G 7
348	Fraxinus angustifolia										G 7
349	Fraxinus angustifolia										G 7
350	Quercus robur							DW I		5	G 6
351	Lophostemon confertus										G 6

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				N	S	E	W				
351A	Acmena smithii									G 6	
352	Leptospermum petersonii									G 6	
352A	Cotoneaster glaucophyllus									G 6	
352B	Buddleja salvifolia									G 6	
353	Fraxinus angustifolia								5	G 7	
354	Fraxinus angustifolia								4	G 7	
357	Arbutus unedo								4	F 5	
358	Populus simonii								4	E 5	
359	Populus simonii								4	E 5	
360	Populus simonii								4	E 5	
361	Populus alba								5	E 5	
367A	Allocasuarina littoralis									D 5	
367B	Allocasuarina littoralis									D 5	
369	Eucalyptus botryoides									D 5 Dead	
370A	Eucalyptus sideroxylon									D 5 Dead	
370B	Eucalyptus sideroxylon									D 5	
370C	Eucalyptus sideroxylon									D 5	
371	Grevillea robusta								4	D 5	
372	Melaleuca styphelioides								4	D 5	
374	Fraxinus angustifolia									E 4	
375	Liquidambar styraciflua								6	E 4	
376	Liquidambar styraciflua								6	E 4	
377	Liquidambar styraciflua								6	F 4	
378	Liquidambar styraciflua								6	F 4	
379	Liquidambar styraciflua								6	F 4	

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				N	S	E	W				
380	Cupressus torulosa									F 4	
381	Fraxinus angustifolia									F 7	
381A	Arbutus canariensis								3	E 7	
381B	Arbutus canariensis								3	F 8	
382	Melaleuca quinquenervia								4	G 8	
383	Casuarina glauca								5	F/G 8	
384	Casuarina glauca								4	F 8	
385	Fraxinus angustifolia									E 7	
386	Cupressus macrocarpa 'Aurea'	80	F	6	6	6	6		5	5	E 6
387	Liquidambar styraciflua	32	F/G	5	5	5	5		3.5	5	E 6
388	Prunus ilicifolia	25 multi stemmed	F	5	4	3	4	Remove	3	6	E 6
								shrubby undergrowth (Duranta)			
389	Liquidambar styraciflua									5	D 6
390	Eucalyptus spathulata									4	D 7
391	Eucalyptus leucoxydon									3	D 6
392	Eucalyptus leucoxydon									3	D 6
393	Acacia elata									3	D 7
394	Pittosporum eugenoides 'Variegatum'									3	C 7
396	Lophostemon confertus									5	D 7
397	Eucalyptus globulus									3	D 7
398	Cedrus deodara							DW		6	D 7
399	Acacia prominens									5	D 7
400	Eucalyptus maculata									2	D 7
401	Acacia prominens									2	D 7
403	Fraxinus angustifolia									3	E 7

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				N	S	E	W				
404	Cupressus macrocarpa									4	E 7
405	Cupressus macrocarpa									5	E 7
406	Cupressus macrocarpa									4	E 8
407	Pinus canariensis							DW		7	D 7
407A	Fraxinus angustifolia									6	E 8
408	Melaleuca styphelioides									4	E 8
409	Acacia implexa							DW Bolt and Cable		8	E 8
410	Fraxinus robusta									5	E 8
411	Melaleuca styphelioides							CP		5	E / F 9
412	Acmena smithii										F 9
413	Lagunaria pattersonii									5	F 9
414	Eucalyptus maculata										F 9
415	Eucalyptus maculata									6	F 9
416	Salix chilensis										F 8
417	Leptospermum pattersoni										F 9
418	Ficus macrophylla	50	P	6	3	6	6	I	4.5	3	E 10
420	Melaleuca armillaris									3	D 10
422	Ulmus procera									5	D 10
423	Ulmus procera									6	D 10
424	Pittosporum undulatum									4	D 10
425	Lophostemon confertus									4	D 10
427	Pittosporum undulatum									4	D 10
428	Lagunaria pattersonii									4	D 10
429	Ficus macrophylla									3	D 9
430	Lagunaria pattersonii									3-4	D 9

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				N	S	E	W				
431	Eucalyptus maculata								6	D 9	
432	Eucalyptus maculata								4	D 9	
433	Melaleuca styphelioides								3	D 9	
434	Eucalyptus maculata									D 9	
435	Calitris gracilis/glaucophylla							DW2 I Bolt	6	D 9	
436	Quercus canariensis68								3	D 9	
439A	Ligustrum lucidum								3	C 8	
439B	Ligustrum lucidum									C 8	
440	Melaleuca armillaris								3	C 8	
441	Hakea suaveolens								3	C 8	
441A	Callitris rhomboidea									C 8	
442	Melaleuca armillaris								3	C 7	
443	Lophostemon confertus								6	C 7	
444	Ficus macrophylla								6	B 7	
445	Pittosporum undulatum								3	B 6	
451	Pinus radiata							DW		B 7	
452	Acacia implexa							DW	7	B 7	
455	Cupressus torulosa	39							6-7	B 8	
455A	Cupressus torulosa								1 (dead)	B 8	
456	Cienfugosia patersonii	15,23							4	B 8	
457	Fraxinus angustifolia	39							5	B 8	
458	Jacaranda mimosifolia								6-7	B 8	
459	Acacia mearnsii									C 8	
460	Eucalyptus leucoxyton								2	E 9	
461	Eucalyptus botryoides								4	E 9	

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				N	S	E	W				
462	Lophostemon confertus								3-4	E3	
463	Quercus robur							DW2 I	6-7	D / E 3	
465	Eucalyptus nicholii								5	D 2	
467	Lophostemon confertus								4	D 2	
469	Casuarina glauca								5	D / E 2	
470	Eucalyptus maculata								4	D 2	
471	Lophostemon confertus								4	D 2	
472	Callistemon rugulosus								4	D 2	
473	Salix matsudana "pekinensis"								5	D / E 3	
474	Agonis flexuosa									E 3	
475	Eucalyptus camaldulensis									E 3	
477										F 4	
479	Fraxinus angustifolia								6	F 3	
480	Fraxinus angustifolia								4	F 3	
481	Fraxinus angustifolia								4	F 3	
482	Fraxinus angustifolia								2	F 3	
484	Eucalyptus cinerea								5	F 2	
486	Eucalyptus viminalis							DW –remove Ivy	5	F 2	
487	Eucalyptus viminalis								5	F 1	
488	Gleditisa tricanthos								4	G 1	
489	Casuarina glauca								4	G 1	
490	Eucalyptus citriodora							I	4	G 1	
495	Eucalyptus viminalis									G 2	
497	Melaleuca armillaris								3	G 2	
498	Eucalyptus saligna							DW	4	G 3	

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				N	S	E	W				
500	Eucalyptus nicholli								4	G 3	
501	Lophostemon confertus								4-5	H 3	
502	Lophostemon confertus								5	H 3	
503	Casuarina glauca								5	H 3	
504	Eucalyptus nicholli								3	H 3	
505	Grevillea robusta								6	H 2	
508	Eucalyptus nicholli								2	H 2	
510	Eucalyptus nicholli								5	H 2	
511	Eucalyptus nicholli								4	H 2	
512	Eucalyptus nicholli								4	H 2	
513	Acacia pycnantha								3	H 2	
514	Eucalyptus melliodora								3	H 1	
516	Eucalyptus maculata									H 1	
517	Eucalyptus maculata									H 1	
518	Eucalyptus maculata									H 1	
519	Eucalyptus maculata									H1	
520	Eucalyptus maculata									H1	
521	Eucalyptus leucoxyton								5	I1	
522	Eucalyptus camaldulensis								4	I 1/2	
523	Eucalyptus leucoxyton								4	I 2	
524	Eucalyptus leucoxyton								4	J 2	
525	Eucalyptus bicostata								4	I 3	
526	Melaleuca styphelioides								4	I 3	
527	Melaleuca styphelioides								4	H 3	
529	Melaleuca styphelioides								4	I 3	

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				N	S	E	W				
533	Eucalyptus nicholii									I 4	
534	Eucalyptus nicholii							CP		I 4	
535	Ulmus minor 'Variegata'										
536	Eucalyptus globulus							DW CP		I 4	
537	Melaleuca linariifolia									I 4	
538	Eucalyptus bicostata								3	J 3	
539	Eucalyptus camaldulensis								5-6	J 3	
540	Eucalyptus bicostata								4	J 3	
541	Grevillea robusta								4	J 3	
545	Eucalyptus macrandra									K 4	
546	Eucalyptus maculate	45	G	6	7	6	6	4	6	K 4	
548	Eucalyptus maculate	60	G	6	8	6	8	6	6	K 4	
551A	Eucalyptus nicholii	50	F-G	6	6	6	6	4.5	5	J 5	
553	Eucalyptus maculate	52	G	7	8	8	7	4.5	6	K 5	
554	Eucalyptus maculate	35	G	5	5	5	6	3	6	J 5	
555	Eucalyptus maculate	32	G	4	4	4	5	2.5	6	J 5	
556	Eucalyptus maculate	49	G	6	7	6	8	4.5	6	J 5	
556A	Eucalyptus nicholii	40	P	5	5	4	5	3	3	J 5	
556B	Gleditsia tricanthos	17	F/P	3	3	3	3	1.5	3		
557	Melaleuca styphelioides								4	J 5	
558	Melaleuca styphelioides								4	J 5	
559	Eucalyptus citriodora									I 5	
560	Eucalyptus nicholii									I 5	
563	Eucalyptus melliodora								4	G 3	
564	Lophostemon confertus								5	G 3	

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Tree No.	Species	DBH (cm)	Condition G/F/P	Minimum distance from trunk centre in each of 4 cardinal directions for construction of dwellings				Maintenance treatments at Jan 2006	RPZ (m)	WOR (1-10)	Plan grid reference
				N	S	E	W				
565	Eucalyptus globulus									G 3	
566	Eucalyptus globulus								5	G 4	
567	Eucalyptus globulus								5	G 4	
568	Acacia dealbata									G 4	
570	Franxinus angustifolia									H 5	
575	Melaleuca armillaris								3	G 6	
575A	Wigandia caracasana								4	G 6	
576	Allocauarina verticellata	40	F	4	4	4	4	2.8	5	H 6	
576A	Acacia baileyana	18	F	2.5	2.5	2.5	2.5	2	3-4	H 6	
584	Eucalyptus camaldulensis	25	G	5	5	5	5	2	5	I 7	
587	Eucalyptus ficifolia	45	F/G	4	7	4	4	4	5	J 6	
588	Eucalyptus citriodora	50	G	8	7	8	7	5	6	J 7	
588A	Eucalyptus maculate	21	G	4	4	4	4	2	4	J 7	
589	Eucalyptus maculata	22	F/P	8	7	8	7	2	4	J 7	
590	Eucalyptus maculate	33	F/G	4	4	4	4	2	4	J 7	
591	Grevillea robusta	25	G	4	4	4	4	2	4	J / K 7	
593	Eucalyptus maculata	23	G	4	4	4	4	2	5	H 7	
593A	Eucalyptus cladocalyx 'Nana'		21 G	4	4	4	4	2	4	H 7	
594	Eucalyptus maculata	20	G	4	4	4	4	2	4	I 9	
600	Pinus canariensis	55	G				7	6	9	M 10	
	Pinus canariensis	53	G				7	6	9	M 10	
600	Pinus canariensis	68	G				7	6	9	M 10	
	Pinus canariensis	58	G				7	6	9	M 10	
	Pinus canariensis	63	G		7		7	6	9	M 10	
601	Pinus canariensis (x4)	50-60	G				6	6	9	N	

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				N	S	E	W					
602	Pinus canariensis (row)	40-60	G				6		6	9	N 3 / 4	
602A	Pinus radiata	40-60	G				6		6	9	N 3 / 4	
603	Quercus canariensis									7	D 3	
604	Quercus robur									7	D 3	
606	Eucalyptus camaldulensis									7	D 2	
607	Eucalyptus camaldulensis									7	F 3	
608	Eucalyptus melliodora	65	G	4	11	10	7		6	9	J 9	
609	Eucalyptus camaldulensis									7	H / I 1	
610	Eucalyptus camaldulensis									7	H 2	
619	Eucalyptus botryoides	75	P	5	9	-	8	DW WR		6	2	M 10 / 11
620	Melaleuca styphelioides	27	F	3	3	3	3		2	4	M 10	
621	Pinus radiata	67	F	6	6	-	9		5	5	M 10	
621A	Syncarpia glomulifera									3	M 10	
622	Eucalyptus camaldulensis	25	G	4	4	4	4		2	5	M 10	
623	Eucalyptus maculata	46	G	6	6	6	6		4	6	L / M 10	
623B	Eucalyptus globulus	50	P	6	6	6	6		4	2	L 10	
623C	Lophostemon confertus									3	L 10	
623D	Eucalyptus camaldulensis	16	F	4	4	4	4		1.5	4	L 10	
624	Eucalyptus camaldulensis	30	G	4	4	4	4		2.5	6	L 10	
625	Callitris endlicheri		F	3	3	3	3		2.5	4	L 10	
626	Melaleuca quinquenervia		F	1.5	1.5	1.5	1.5		1	3	L 10	
627	Eucalyptus camaldulensis	23	P	4	4	4	4		2	3	L 9	
628	Eucalyptus camaldulensis	19	G	4	4	4	4		2	5	L 10	
630	Eucalyptus botryoides	65	P	6	6	6	6	DW	4.5	2	L 9	
641a	Eucalyptus camaldulensis	10	P							1	L 8	

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				N	S	E	W					
641b	Eucalyptus camaldulensis	12	P						2	L 8		
641c	Eucalyptus camaldulensis	18	P						1	L 8		
641d	Eucalyptus camaldulensis	13	P						2	L 8		
641e	Eucalyptus camaldulensis	7	P						1	L 8		
641f	Eucalyptus camaldulensis	15	P						1	L 8		
641g	Eucalyptus camaldulensis	30	G						5	L 8		
642	Eucalyptus nicholii	85	P						2	L 8		
650	Eucalyptus maculata	35	G	6	6	5	6		3	5	K 6	
654	Eucalyptus maculata	45	G	7	6	6	7		4	6	K / L 6	
656	Eucalyptus maculata	50	F	7	7	6	7		4	5	L 6 / 7	
657	Eucalyptus citriodora	40	G	6	6	6	6		3.5	6	L 6	
659	Eucalyptus maculata	58	F	8	7	7	7	DW	5	4	L 7	
660	Eucalyptus maculata	35	G	6	6	6	6	DW	3	6	L 6	
660A	Lagunaria pattersoni		P	3	3	3	3		2	3	L 6	
661	Eucalyptus cornuta	40	P	4	6	3	7		3	3	M 6	
662	Eucalyptus cornuta	48	P	6	4	4	7		4	3	M 6	
679	Eucalyptus occidentalis	45	F	5	4	4	5		3.5	5	M 5	
679A	Fraxinus angustifolia	30	F	4	4	4	4		2.5	3		
680	Eucalyptus occidentalis	44	P	5	6	5	6		3.5	1	M 5	
681	Eucalyptus cladocalyx 'Nana'	60	F/P	5	7	7	5		4.5	4	M 5	
682	Eucalyptus cladocalyx 'Nana'	42	F	5	5	5	5			3.5	5	M 5
683	Eucalyptus cladocalyx 'Nana'	45	P	6	4	5	5			3.5	3	
683A	Eucalyptus cladocalyx 'Nana'		P					DW			3	M 5
684	Eucalyptus maculata		P								3	M 5
684A	Eucalyptus ficifolia	22	P	2	3	3	3		2	3	M 5	

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				N	S	E	W				
695	Melaleuca styphelioides									M 4	
686	Eucalyptus maculata	45	F/P	7	6	7	7		4	4	M 4
691	Melaleuca styphelioides		F	4	4	4	4		2.5	4	L 3
694	Melaleuca styphelioides										L 3
695	Eucalyptus nicholii	37	G	4	4	4	4		3.5	5	L 3
695a	Melaleuca armillaris	35	P							2	L 3
703	Casuarina cunninghamii									5	L 3
704	Casuarina cunninghamii									3	L 3
705	Casuarina cunninghamii									4	L 3
706	Casuarina cunninghamii										L 2
708	Casuarina cunninghamii									5	L 2
709	Eucalyptus maculata										M 3
710	Eucalyptus botryoides	35	G	6	6	6	6		3.5	5	M 3
711	Casuarina cunninghamii	28	F/P	4	4	4	4		2	4	M 3
712	Eucalyptus maculata	60	G	7	8	7	7		5	6	M 3
714	Eucalyptus cladocalyx	80	F/G	7	7	7	7	DW WR	6	7	N 3
729	Eucalyptus gomphocephala										N 5
730	Eucalyptus nicholii										N 5
731	Eucalyptus saligna										N 6
732	Melaleuca armillaris										N 6
733	Melaleuca armillaris		P	4	3	3	4		2.5	2	N 7
734	Photinia "Robusta"										N 7
735	Photinia "Robusta"										N 7
736	Pittosporum undulatum		F						2	2	N 6
737	Melaleuca bracteata30		F	3	3	3	3		2.5	4	N 6

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				N	S	E	W				
738	Eucalyptus maculata									M 6	
744	Banksia integrifolia	26, 25	G				4	4	6	N 7	
757	Callitris rhomboidea									I 10	
757A	Grevillea robusta									I 10	
758A	Acacia melanoxylon									J 10	
758B	Acacia melanoxylon									J 10	
758C	Acacia melanoxylon									J 10	
759	Acacia melanoxylon									J 9	
760	Eucalyptus cladocalyx									J 9	
761	Acacia melanoxylon									J 9	
762	Eucalyptus leucoxylon									I 9	
763	Eucalyptus melliodora									I 9	
764	Eucalyptus globulus									I 9	
765	Eucalyptus conferruminata									I 9	
766	Eucalyptus conferruminata									I 9	
768	Lophostemon confertus								5	H 9	
769	Lophostemon confertus									I 9	
770	Eucalyptus camaldulensis									I 9	
771	Fraxinus angustifolia									H 9	
772	Fraxinus americana									I 9	
773	Platanus x acerfolia									H 9	
776A	Eucalyptus maculata									G 10	
776B	Eucalyptus maculata									G 10	
776C	Eucalyptus maculata									H 10	
777	Melaleuca styphelioides								4	G 10	

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				N	S	E	W				
778	Fraxinus angustifolia								6	G 9	
779	Leptospermum petersonii									G 9 / 10	
784	Melaleuca styphelioides	50	F	4	4	4	4	3	4	K 8	
785	Eucalyptus robusta	50	F	7	7	7	7	4.5	4	K 8	
786	Eucalyptus robusta	40	F	7	7	7	7	4	4	K 8	
787	Eucalyptus citriodora	42	F	7	6	6	8	4	5	K 9 / 8	
787a	Eucalyptus citriodora	32	P	5	5	5	5	2.5	3	L 9	
788	Eucalyptus maculata	36	G	5	5	5	5	3	5	L 8	
789	Eucalyptus camaldulensis	23	G	4	4	3	5	2	5	L 8	
791	Lophostemon confertus	27	F	4	4	4	4	2.5	4	J 8	
792	Eucalyptus maculata	51	F	7	7	7	7	4	5	J 8	
793	Eucalyptus nicholii	38	F	6	6	6	6	3.5	5	J 8	
806	Melaleuca styphelioides									N 10	
822	Calodendrum capense									J 10	
823	Acacia melanoxylon									J 10	
825	Eucalyptus sideroxylon									I 9	
826	Eucalyptus sideroxylon									I 9	
827	Fraxinus angustifolia									I 9	
828	Acacia implexa									I 9	
829	Acacia melanoxylon									I 9	
830	Grevillea robusta									I 9	
831	Grevillea robusta									I 10	
832	Ulmus procera									F 10	
833	Fraxinus macrophylla									F 10	
834	Fraxinus angustifolia									I 8	

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				N	S	E	W				
835	Acacia melanoxylon									H / I 8	
837	Allocasuarina littoralis									H 9	
838	Angophora costata									H 9	
840	Agonis flexuosa									F 10	
841	Betula pendula									F 9	
842	Agonis flexuosa									E 8	
843	Pittosporum "Garnettii"									E 8	
844	Eucalyptus botryoides									E 9	
845	Myoporum insulare									E 9	
846	Fraxinus angustifolia									E 8	
847	Cotoneaster glaucophyllus									E 8	
848	Cupressus macrocarpa									E 7	
849	Fraxinus ornus									E 7	
850	Cotoneaster glaucophyllus									H 7	
851	Melaleuca styphelioides									H7	
852	Melaleuca styphelioides									H7	
853	Acer negundo									H 7 / 8	
854	Eucalyptus gomphocephala									I 6	
855	Eucalyptus macarthurii									I 5	
856	Cupressus macrocarpa "Aurea"									H 5	
857	Pittosporum undulatum									I 5	
858	x Cuprocypris leylandii									I 5	
859	Lophostemon conferta									H6	
860	Harpephyllum caffrum									H 6	
861	Brachychiton populneum									H 6	

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				N	S	E	W				
862	Fraxinus angustifolia									G / H 6	
863	Fraxinus angustifolia									G / H 6	
864	Fraxinus angustifolia									G 5 / 6	
865	Fraxinus angustifolia									G 5	
866	Neerium oleander									G 5	
867	Fraxinus angustifolia									G 5	
868	Fraxinus angustifolia									G 5	
869	Lophostemon confertus									G 5	
870	Eucalyptus macarthurii									G 5	
871	Fraxinus angustifolia									G 5	
872	Fraxinus angustifolia									G 6	
873	Lophostemon confertus									G 6	
874	Eucalyptus torquata									G 6	
875	Platanus orientalis									G 6	
876	Ligustrum lucidum									G 6	
877	Acca sellowiana									G6	
878	Leptospermum petersonii									G 6	
879	Fraxinus angustifolia									F 6	
880	Acacia pravissima									E 6	
881	Agonis flexuosa									E 6	
882	Melaleuca stypheliodes									E 6	
883	Eucalyptus citriodora									E 5 / 6	
884	Fraxinus angustifolia									G 5	
885	Cotoneaster glaucophyllus									G 5	
886	Pseudotanax lessonii									G 5	

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				N	S	E	W				
887	Agonis flexuosa									F 5	
888	Schinus areira									F 4	
889	Lophostemon confertus									G 5	
890	Quercus canariensis									F 5	
891	Quercus canariensis									F 5	
892	Quercus canariensis									F 5	
893	Acacia pycnantha									F 5	
894	Quercus canariensis									F 5	
895	Quercus canariensis						DW2 I		3	F 5	
896	Prunus persica									F 5	
897	Prunus persica									F 5	
898	Agonis flexuosa									E 5	
899	Callistemon "Kings Park Special"									E 5	
900	Callistemon "Kings Park Special"									E 5	
901	Quercus robur									F 5	
902	Schinus areira									F 4	
903	Quercus robur									E 4	
904	Quercus robur									E 4	
905	Allocasuarina verticellata									E 4	
906	Casuarina glauca									E 4	
907	Quercus canariensis									E 4	
908	Acacia melanoxylon									E 3	
910	Acacia melanoxylon									E 3	
911	Acacia melanoxylon									E 3	

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				N	S	E	W				
912	Acacia melanoxylon									E 3	
913	Cordyline australis									E 3	
914	Cordyline australis									E 3	
915	Pittosporum undulatum									E 3	
916	Callistemon rugulosus									E 3	
917	Acacia pycnantha									E 3	
918	Callistemon pallidus									E 2	
919	Callistemon rugulosus									E 2	
920	Casuarina glauca									D 2	
921	Casuarina glauca									E 2	
922	Schinus areira									F 1	
923	Lophostemon confertus									F 1	
924	Eucalyptus leucoxyton									F 1	
925	Robinia "Frisia"									F 1	
926	Leptospermum petersoni									F 1	
927	Melaleuca linariifolia									G 1	
928	Melaleuca linariifolia									G 1	
929	Melaleuca linariifolia									G 2	
930	Casuarina glauca									G 2	
931	Melaleuca linariifolia									G 2	
932	Melaleuca linariifolia									G 2	
933	Eucalyptus viminalis									G 2	
934	Casuarina glauca									G 2	
935	Casuarina glauca									G 2	
936	Casuarina glauca									G 2	

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				N	S	E	W				
937	Melaleuca armillaris									F 2	
938	Eucalyptus viminalis									F 2	
939	Hakea salicifolia									F 2	
940	Melaleuca armillaris									F 2	
941	Hakea salicifolia									G 2	
945	Melaleuca armillaris									F 2	
946	Allocasuarina torulosa									F 2	
947	Melaleuca armillaris									F 2	
948	Eucalyptus cinerea									F 2	
949	Melaleuca armillaris									F 2	
950	Hymenosporum flavum									G 2	
951	Eucalyptus torquata									G 3	
952	Eucalyptus torquata									G 3	
953	Ulmus parvifolia									F 3	
954	Ulmus parvifolia									F 3	
955	Lophostemon confertus									G 3	
956	Angophora costata									G 3	
957	Lophostemon confertus									G 3	
958	Eucalyptus maculata									G 4	
959	Lophostemon confertus									G 4	
960	Eucalyptus pulchella									H 4	
961	Eucalyptus spathulata									H 4	
962	Eucalyptus pulchella									H 4	
964	Eucalyptus nicholii									I 4	
965	Eucalyptus nicholii									I 4	

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Tree No.	Species	DBH (cm)	Condition G/F/P	Minimum distance from trunk centre in each of 4 cardinal directions for construction of dwellings				Maintenance treatments at Jan 2006	RPZ (m)	WOR (1-10)	Plan grid reference
				N	S	E	W				
966	Melaleuca linariifolia									I 4	
967	Eucalyptus nicholii									I 4	
968	Eucalyptus nicholii									I 4	
969	Eucalyptus nicholii									I 4	
969A	Eucalyptus nicholii									J 4	
970	Eucalyptus nicholii									J 4	
971	Eucalyptus nicholii									J 4	
972	Eucalyptus nicholii									J 4	
972	Eucalyptus nicholii									J 4	
973	Melaleuca styphelioides									J 4	
974	Eucalyptus nicholii									J 4	
975	Eucalyptus nicholii									J 4	
976	Eucalyptus nicholii									J 4	
977	Eucalyptus nicholii									J 4	
978	Melaleuca styphelioides									J 4	
989	Casuarina cunninghamiana									L 3	
990	Eucalyptus globulus									L 3	
991	Eucalyptus globulus									L 3	
992	Eucalyptus melliodora									L 3	
993	Eucalyptus melliodora									L 3	
1000	Eucalyptus melliodora									N 3	
1002	Eucalyptus camaldulensis									N 3	
1003	Eucalyptus camaldulensis									N 3	
1005	Eucalyptus camaldulensis									N 3	
1007	Eucalyptus camaldulensis									M 2	

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Tree No.	Species	DBH (cm)	Condition G/F/P	Minimum distance from trunk centre in each of 4 cardinal directions for construction of dwellings				Maintenance treatments at Jan 2006	RPZ (m)	WOR (1-10)	Plan grid reference
				N	S	E	W				
1008	Eucalyptus melliodora									M 2	
1009	Eucalyptus camaldulensis									M 2	
1010	Ulmus glabra "Lutescens"									M 2	
1011	Eucalyptus melliodora									M 2	
1012	Ulmus glabra "Lutescens"									L 2	
1013	Eucalyptus camaldulensis									L 2	
1014	Eucalyptus melliodora									K 2	
1015	Eucalyptus camaldulensis									K 2	
1016	Eucalyptus melliodora									K 2	
1017	Eucalyptus camaldulensis									J 2	
1018	Allocasuarina verticellata									K 4	
1019	Eucalyptus melliodora									J 4	
1020	Melaleuca styphelioides									J 4	
1021	Allocasuarina verticellata									J 4	
1022	Allocasuarina verticellata									J 3	
1023	Eucalyptus caleyi									J 4	
1024	Allocasuarina verticellata									J 3 / 4	
1025	Eucalyptus melliodora									J 3	
1026	Eucalyptus robusta									I / J 3	
1027	Leptospermum laevigatum									I 3	
1028	Leptospermum laevigatum									I 3	
1029	Callistemon rugulosus									I 3	
1030	Callistemon "Kings Park Special"									I 3	
1031	Agonis flexuosa									I 3	
1032	Fraxinus angustifolia									I 3	

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Tree No.	Species	DBH (cm)	Condition G/F/P	Minimum distance from trunk centre in each of 4 cardinal directions for construction of dwellings				Maintenance treatments at Jan 2006	RPZ (m)	WOR (1-10)	Plan grid reference
				N	S	E	W				
1033	Agonis flexuosa									I 3	
1034	Agonis flexuosa									I 3	
1035	Agonis flexuosa									H 2	
1036	Agonis flexuosa									H 2	
1037	Ligustrum lucidum									I 2	
1038	Callistemon "Harkness"									I 2	
1039	Callistemon "Harkness"									I 2	
1040	Fraxinus angustifolia									H 2	
1041	Callistemon "Harkness"									H 2	
1042	Lophostemon confertus									H 1	
1043	Lophostemon confertus									H 1	
1044	x Cuprocypris leylandii									G 1	
1045	Lophostemon confertus									G 1	
1046	Lophostemon confertus									G 1	
1047	Acacia baileyana									H 1	
1048	Acacia pycnantha									I 2	
1049	Eucalyptus caleyi									I 1	
1050	Eucalyptus caleyi									I 1	
1051	Eucalyptus caleyi									J 1	
1052	Eucalyptus caleyi									J 1	
1053	Quercus canariensis									D 3	
1054	Quercus canariensis									E 3	
1055	Quercus canariensis									D 4	
1056	Quercus canariensis									E 4	
1057	Quercus canariensis									D 4	

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Tree No.	Species	DBH (cm)	Condition G/F/P	Minimum distance from trunk centre in each of 4 cardinal directions for construction of dwellings				Maintenance treatments at Jan 2006	RPZ (m)	WOR (1-10)	Plan grid reference
				N	S	E	W				
1058	Quercus canariensis									D 4	
1059	Quercus canariensis									D 4	
1060	Quercus canariensis									D 4	
1061	Quercus canariensis									D 4	
1062	Quercus canariensis									D 4	
1063	Quercus canariensis									D 5	
1064	Quercus canariensis									D 5	
1065	Quercus canariensis									D 5	
1066	Quercus canariensis									C 5	
1067	Quercus canariensis									C 5	
1068	Quercus canariensis									C 6	
1069	Quercus canariensis									C 6	
1070	Quercus canariensis									C 6	
1071	Quercus canariensis									B 6	
1072	Acacia podalyriifolia									B 6	
1073	Quercus canariensis									B 6	
1074	Quercus canariensis									B 6	
1075	Quercus canariensis									B 7	
1076	Pittosporum undulatum									B 7	
1077	Melaleuca quinquenervia									D 6	
1078	Callistemon salignus									D 6	
1079	Hakea laurina									D 7	
1080	Hakea laurina									D 7	
1081	Ligustrum lucidum									C 7	
1082	Callistemon rigidus									C 7 / 8	

KEW COTTAGES- INFORMATION TO ACCOMPANY MDG TREE PROTECTION PLAN 0418 LSK11

Tree No.	Species	DBH (cm)	Condition G/F/P	Minimum distance from trunk centre in each of 4 cardinal directions for construction of dwellings				Maintenance treatments at Jan 2006	RPZ (m)	WOR (1-10)	Plan grid reference
				N	S	E	W				
1083	Melaleuca bracteata									C 7	
1084	Lophostemon confertus									D 7	
1086	Melaleuca armillaris									D 9	
1087	Melaleuca armillaris									D 9	
1088	Hakea laurina									D 10	
1089	Grevillea robusta									D 10	
1090	Pittosporum undulatum									D 10	
1091	Pittosporum undulatum									D 9	
1092	Arbutus unedo									D 9	
1093	Acacia mearnsii									C 8	
1094	Ligustrum lucidum									C 8	
1095	Syzygium paniculatum									C 8	
1096	Syzygium paniculatum									C 8	
1097	Syzygium paniculatum									C 8	
1098	Syzygium paniculatum									C 8	
1099	Syzygium paniculatum									C 8	
1100	Syzygium paniculatum									C 8	
1101	Quercus canariensis									B 7	
1102	Quercus canariensis									B 7	
1103	Quercus canariensis									A 7 / 8	
1104	Pittosporum undulatum									A 8	
1105	Quercus canariensis									A 8	
1106	Quercus canariensis									A 8	
1107	Quercus hybrid							DW		A 8	
1108	Quercus canariensis									A 8	

KEW COTTAGES- INFORMATION TO ACCOMPANY MDG TREE PROTECTION PLAN 0418 LSK11

Tree No.	Species	DBH (cm)	Condition G/F/P	Minimum distance from trunk centre in each of 4 cardinal directions for construction of dwellings				Maintenance treatments at Jan 2006	RPZ (m)	WOR (1-10)	Plan grid reference
				N	S	E	W				
1109	Quercus canariensis									A 8	
1110	Arbutus unedo									A8	
1111	Arbutus unedo									A8	
1112	Cupressus torulosa									A 8	
1113	Quercus canariensis									A 8	
1114	Quercus canariensis		Dead tree								
1115	Pittosporum undulatum									A 8	
1116	Quercus canariensis							DW		A 8	
1117	Quercus canariensis									B 8	
1118	Quercus canariensis							DW I		A 9	
1119	Quercus canariensis							DW I	3	A 9	
1120	Cedrus deodara							DW I		A 9	
1122	Acacia decurrens									A 9	
1123	Lophostemon confertus							I		B 9	
1124	Quercus canariensis									B 9	
1125	Eucalyptus maculata									A 9	
1126	Cedrus deodara									A 9	
1127	Arbutus unedo									B 9	
1128	Quercus canariensis							DW I		B 9	
1129	Quercus canariensis							DW2 I		B 9	
1130	Arbutus unedo									B 9	
1131	Quercus canariensis									B 9	
1132	Ficus macrophylla									B 10	
1133	Pittosporum undulatum									B 10	
1134	Quercus canariensis							DW2 I		B 9	

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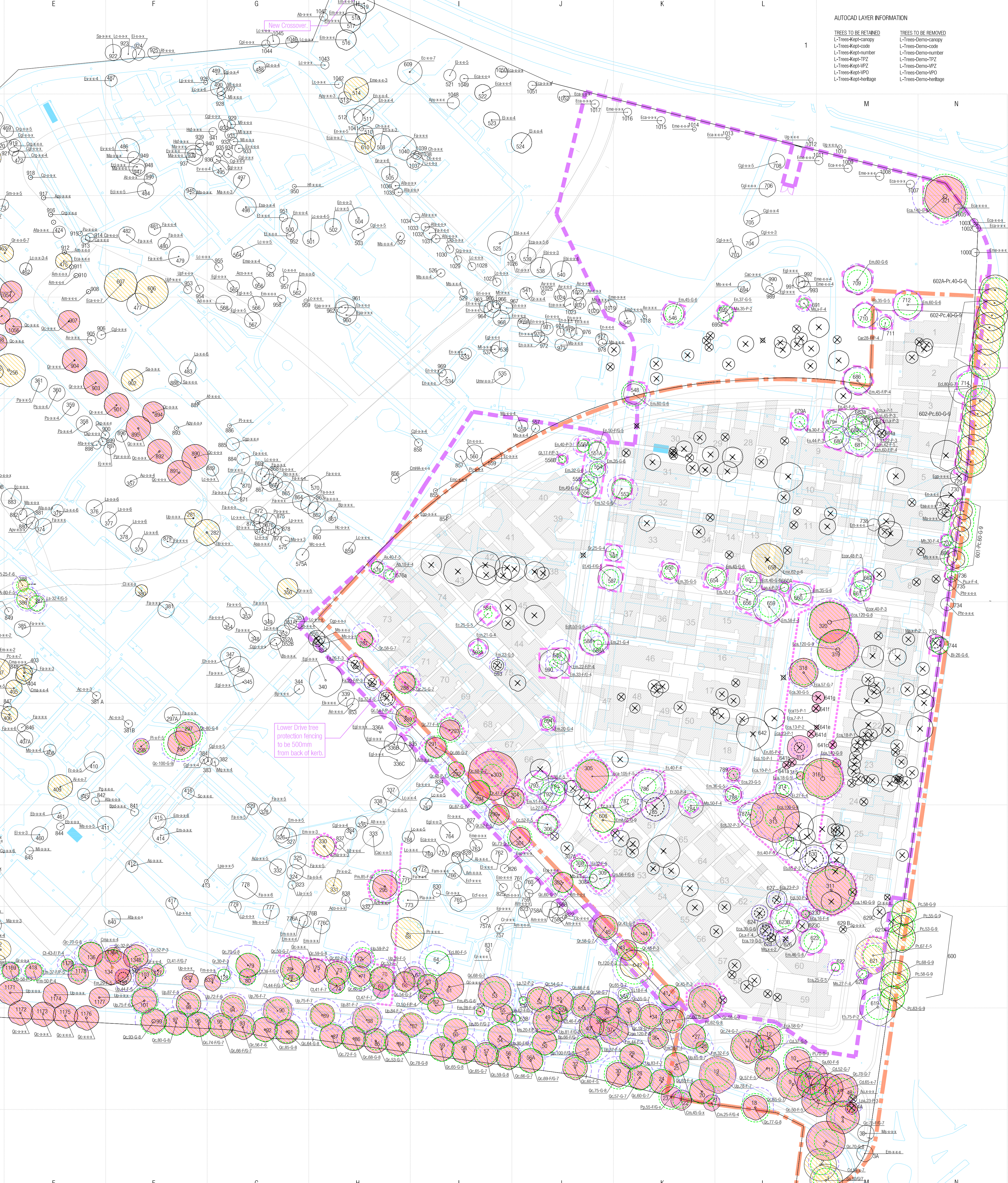
Tree No.	Species	DBH (cm)	Condition G/F/P	Minimum distance from trunk centre in each of 4 cardinal directions for construction of dwellings				Maintenance treatments at Jan 2006	RPZ (m)	WOR (1-10)	Plan grid reference
				N	S	E	W				
1135	Cedrus atlantica									B 9	
1136	Quercus canariensis									B 9	
1137	Quercus canariensis									C 9	
1138	Quercus canariensis									C 9	
1140	Quercus canariensis									C 9	
1141	Quercus robur							I		C 9	
1142	Quercus canariensis									C 9	
1143	Quercus canariensis							I		C 9	
1144	Eucalyptus ficifolia							I		B 9	
1145	Pittosporum undulatum									C 9	
1146	Pittosporum undulatum									C 9	
1147	Quercus canariensis							DW2 I		C 10	
1148	Quercus canariensis							DW I		C 10	
1149	Quercus canariensis							DW I		C 10	
1150	Quercus canariensis							DW I		C 10	
1151	Quercus hybrid									C 10	
1152	Cupressus sempervirens "Stricta"									C10	
1153	Cedrus atlantica									C 10	
1154	Ficus macrophylla									C 10	
1155	Ulmus procera									C 10	
1156	Ficus macrophylla									C 10	
1157	Ulmus procera									C 10	
1158	Ficus macrophylla									C 10	
1159	Ficus macrophylla							I		C 10	
1160	Ulmus procera									D 10	

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Tree No.	Species	DBH (cm)	Condition G/F/P	Minimum distance from trunk centre in each of 4 cardinal directions for construction of dwellings				Maintenance treatments at Jan 2006	RPZ (m)	WOR (1-10)	Plan grid reference
				N	S	E	W				
1161	Ulmus procera									D 10	
1162	Ulmus procera									D 10	
1163	Ficus macrophylla									D 10	
1164	Quercus canariensis							I		D 10 / 11	
1165	Quercus canariensis									D 10 / 11	
1166	Ulmus procera							DW		D 10	
1167	Ulmus procera									D 10	
1168	Ficus macrophylla									D 10	
1169	Ulmus procera	58	P	4	3	5	6		4.5	3	E 10
1170	Ficus macrophylla							DW			D 10
1171	Ulmus procera							DW			E 10
1172	Quercus canariensis										E 11
1173	Quercus canariensis										E 11
1174	Ulmus procera										E 10
1175	Quercus canariensis							DW I			E 11
1176	Quercus canariensis							DW2 I		2	E 11
1177	Ulmus procera										E 10
1178	Ficus macrophylla	37	F/P	5	3	4	5	I	3.5	5	E 10
1179	Cupressus torulosa	43	F/P	3	4	3	4		3	4	E 10

KEW COTTAGES- INFORMATION TO ACCOMPANY MDG TREE PROTECTION PLAN 0418 LSK11

TREE SPECIES REFERENCE CODES	Common Name	Scientific Name	Common Name	Scientific Name
Ab	Acacia baileyana	Eucalyptus robusta	Swamp Mahogany	Swamp Mahogany
Ad	Acacia dealbata	Eucalyptus saligna	Sydney Blue Gum	Sydney Blue Gum
Ag	Acacia decurrens	Eucalyptus nitens	Manna Gum	Manna Gum
Al	Acacia ilicifolia	Eucalyptus sp. haemastoma	Sweetgum	Sweetgum
Am	Acacia mangium	Eucalyptus sphaerulata	Swamp Mullet	Swamp Mullet
An	Acacia melanocora	Eucalyptus sp. haemastoma	Sweetgum	Sweetgum
Ap	Acacia pycnantha	Eucalyptus sp. haemastoma	Sweetgum	Sweetgum
As	Acacia saligna	Eucalyptus nitens	Manna Gum	Manna Gum
At	Acacia salicina	Eucalyptus nitens	Manna Gum	Manna Gum
Av	Acacia salicina	Eucalyptus nitens	Manna Gum	Manna Gum
Ba	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Bc	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Bd	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Bl	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Bm	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Bn	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Bo	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Bp	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Bq	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Br	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Bs	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Br	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Bt	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Bu	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Bv	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Bw	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Bx	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
By	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Bz	Banksia integrifolia	Ficus macrocarpa	Moreton Bay Fig	Moreton Bay Fig
Cc	Casuarina cunninghamiana	Philadelphus magnificus	Silver Tamar	Silver Tamar
Cd	Casuarina cunninghamiana	Philadelphus magnificus	Silver Tamar	Silver Tamar
Ce	Casuarina cunninghamiana	Philadelphus magnificus	Silver Tamar	Silver Tamar
Cf	Casuarina cunninghamiana	Philadelphus magnificus	Silver Tamar	Silver Tamar
Cg	Casuarina cunninghamiana	Philadelphus magnificus	Silver Tamar	Silver Tamar
Ch	Casuarina cunninghamiana	Philadelphus magnificus	Silver Tamar	Silver Tamar
Ch	Casuarina cunninghamiana	Philadelphus magnificus	Silver Tamar	Silver Tamar
Ch	Casuarina cunninghamiana	Philadelphus magnificus	Silver Tamar	Silver Tamar
Ch	Casuarina cunninghamiana	Philadelphus magnificus	Silver Tamar	Silver Tamar
Ch	Casuarina cunninghamiana	Philadelphus magnificus	Silver Tamar	Silver Tamar



- AUTOCAD LAYER INFORMATION**
- TREES TO BE RETAINED**
 - L-Trees-Keep-canopy
 - L-Trees-Keep-trunk
 - L-Trees-Keep-TPZ
 - L-Trees-Keep-VPZ
 - L-Trees-Keep-HPZ
 - L-Trees-Keep-heritage
 - TREES TO BE REMOVED**
 - L-Trees-Demo-canopy
 - L-Trees-Demo-trunk
 - L-Trees-Demo-TPZ
 - L-Trees-Demo-VPZ
 - L-Trees-Demo-HPZ
 - L-Trees-Demo-heritage

LEGEND: TREE PROTECTION DETAILS:

- Root Protection Zone (RPZ) - minimum distance which should be kept intact from any trenching
- Width of retention - (1-10 m)
- Tree condition - (F-good, F-fair, P-poor)
- DBH (Diameter of trunk over bark at breast height)
- Tree species code (e.g. Qc-Quercus canariensis)
- Heritage Listed trees
- VPO Listed trees
- VPO and Heritage Listed trees
- other existing trees without VPO / Heritage Listing
- Trees (generally marked) to be removed from within land covered by Stage 1
- Stage 1 Housing
- Existing road / building layout from Chris Rurling PFJ survey
- Stage 1 Temporary Fencing
- Temporary Double Gate
- Tree Protection Fencing (1.2m high)
- Tree Protection Fencing (1.8m high)
- Stage 1 Boundary

NOTES

1. Tree protection information must be read in conjunction with Galbraith and Associates report, 25 May 2005, doc. reference no. MDG24.
2. The RPZ must be treated as a conservative guide only. It generally will allow for cases where more roots than usual may be emanating in the direction of the proposed trench
3. The RPZ do not take into account root barrier or impediment effects such as those caused by existing buildings, retaining walls and roads.
4. Draining with water of the RPZ must occur soon after any excavation has occurred close to the RPZ.
5. Figures quoted for RPZ refer to one side of the tree only. The minimum distance of encroachment should be increased by 15% for each successive side of encroachment.
6. Tree canopies indicative only, detailed survey required.

U	Removal / heritage information updated	MJ	07.04.06
T	Removal / heritage information updated	DO	02.03.06
S	Additional Tree Information Added	DO	15.02.06
R	Additional Tree Information Added	JM	08.02.06
Q	Base amended	JM	03.02.06
P	Fencing amended	JM	24.01.06
O	St.1 Bolly added, Tree Species Updated	JM	13.01.06
N	Tree Species Update	CR	21.12.05
M	Tree Protection Fencing added	CK	21.11.05
L	Additional gate information	JM	08.11.05
K	Fence alignment adjusted	JM	02.11.05
J	Temporary fencing added	JM	25/10/05
I	Stage one layout updated	JM	20/10/05
H	VPO / heritage information updated	CH	20/09/05
G	Additional Tree Information Added	CK	08/09/05
F	2000F1 PFJ Survey Incorporated	JM	27/07/05
E		JM	14/07/05
D		JM	01/07/05
C		JM	27/06/05
B		DO	15/06/05
A		DO	07/06/05
-	Preliminary	DO	07/06/05

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WALKER CORPORATION

KEW COTTAGES

DRAWING TITLE
Tree Protection Plan

DATE
May 2005

SCALE
1:1000 @ A1

TITLE
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DESIGNED
AM

CHECKED
DO

APPROVED
LSK11

REVISION

NO	DATE	DESCRIPTION