

APPENDIX B - TREE DATA SUMMARY - WEST QUAYS - AREA 7 - PEPPER TREES

Tree No.	Genus, Species (Common Name)	Height (m)	Canopy (m)	DBH (mm)	DBH for TPZ	DGL for SRZ	Foliage Condition	Age Class	Trunk	Trunk Lean	Crown balance	Past Pruning	Stability	Branch Attachment	Health	Vigour	Dead Wood	Pest or disease	SULE	Landscape Significance	Retention Value*	Comments
1	<i>Schinus areira</i> (Pepper Tree, Peruvian Mastic Tree)	13	16	1200 (1100 x 1300)	1200	1450	Good foliage condition	Mature	Single trunk	Upright	Majority of canopy to the NE	Lower limbs pruned to 6 metres in past	Displays signs of instability	Sound branch attachment	Good health	Fair vigour	5%	Decay in main trunk, burls on lower trunk	2 Medium (15 to 40 years)	High landscape significance	1	The tree displays signs of instability with an extensive hollow and evidence of past decay in pruning wounds on the south side of the trunk at 1 and 1.5 metres - the decay in the lower hollow extends at least 1.5 metres downwards into the basal trunk area and the upper hollow extends at least 400mm into the trunk - further invasive testing (e.g. Resistograph test) is required to enable an informed decision regarding the tree's structural integrity.
2	<i>Schinus areira</i> (Pepper Tree, Peruvian Mastic Tree)	12	10 x 12	630	630	740	Good foliage condition	Mature	Single trunk	Slight trunk lean to the south	Majority of canopy to the south	Lower limbs pruned to 5 metres in past	Appears stable	Sound branch attachment	Good health	Fair vigour	5%	No evidence of significant pest or disease	1 long (> 40 years)	High landscape significance	1	
3	<i>Schinus areira</i> (Pepper Tree, Peruvian Mastic Tree)	12	11 x 17	520 640	870	1250	Good foliage condition	Mature	Twin trunked	Upright and distinct lean to the NW	Majority of canopy on a NW x SE axis	Lower limbs pruned to 4 metres in past	Displays signs of instability	Sound branch attachment	Good health	Fair vigour	5%	Decay in pruning wound (large diameter) at 1 metre on SW	2 Medium (15 to 40 years)	High landscape significance	1	The tree displays signs of instability with evidence of decay in a large diameter pruning wound at 1 metre on the SW side of the NW leader - further investigation and monitoring is recommended.
4	<i>Schinus areira</i> (Pepper Tree, Peruvian Mastic Tree)	12	13	780	780	930	Good foliage condition	Mature	Single trunk	Upright	Balanced canopy area	Lower limbs pruned to 4 metres in past	Appears stable	Sound branch attachment	Good health	Fair vigour	5%	Minor decay in pruning wounds	2 Medium (15 to 40 years)	High landscape significance	1	There is limited decay present in pruning wounds at 0.4 and 1.5 metres on the west/southwest side of the tree - appears sound - further investigation and monitoring is recommended.
5	<i>Schinus areira</i> (Pepper Tree, Peruvian Mastic Tree)	12	10 x 11	720	720	1080	Good foliage condition	Mature	Single trunk	Upright	Majority of canopy on a SE x VVV axis	Lower limbs pruned to 4 metres in past	Appears stable	Sound branch attachment	Good health	Fair vigour	5%	Decay in pruning wound at 1.1 metre on SE side	2 Medium (15 to 40 years)	High landscape significance	1	There is limited decay present in a pruning wound at 1.1 metres on the east/southeast side of the tree - appears sound - future monitoring of potential decay spread is recommended.
6	<i>Schinus areira</i> (Pepper Tree, Peruvian Mastic Tree)	12	8	560 (580 x 540)	560	700	Good foliage condition	Mature	Single trunk	Upright	Majority of canopy is on a NW x SE axis	Lower limbs pruned to 4 metres in past	Appears stable	Sound branch attachment	Good health	Fair vigour	<5%	Minor decay in pruning wounds from 1.4 to 2.2 metres on NE side	2 Medium (15 to 40 years)	High landscape significance	1	There is minor decay in pruning wounds from 1.4 to 2.2 metres on NE side - appears sound - further investigation and monitoring is recommended.
7	<i>Schinus areira</i> (Pepper Tree, Peruvian Mastic Tree)	14	8 x 10	600 (500 x 700)	600	660	Good foliage condition	Mature	Single trunk	Distinct trunk lean to the SE for 3 metres then upright	Majority of canopy to the east	Lower limbs pruned to 5 metres in past	Appears stable	Sound branch attachment	Good health	Fair vigour	5%	No evidence of significant pest or disease	2 Medium (15 to 40 years)	Moderate to high landscape significance	2	
8	<i>Schinus areira</i> (Pepper Tree, Peruvian Mastic Tree)	12	12	660 at 1 metre	660	1000	Good foliage condition	Mature	Single trunk	Distinct trunk lean to the north	Majority of canopy on a north x south axis	Lower limbs pruned to 4.5 metres in past	Displays signs of instability	Sound branch attachment	Good health	Fair vigour	5%	Decay in large pruning wound at 1.5 metres on SW	2 Medium (15 to 40 years)	Moderate to high landscape significance	2	The tree displays signs of instability with decay in a large diameter pruning wound at 4 metres at the junction of trunks - further investigation is required to determine the extent of decay and potential impacts on structural integrity. There is also reaction wood in the basal trunk on the SE side - monitoring recommended. In addition to the above there is decay in a large pruning wound at 1.5 metres on SW - appears sound at time of inspection - monitoring recommended.

ca = approximate diameter at breast height (DBH) estimated from nearest property boundary or fence where trees were located on adjoining properties

* Retention Values: 1 - High (Priority for retention); 2 - Moderate (Consider for retention); 3 - Low or short Sule (Not warranting specific design consideration) and 4 - Remove (very short SULE, structurally unsound, weed species etc)