



## Appendix B

### Tree Database

This database in the form of a spreadsheet contains the survey data for the tree survey.

The data is organized by General Arrangement plan sheet.



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GA Map Sheet	Tree #	Common name genus / species	Ownership / designation	Largest tree dimensions	Arboricultural value	Photograph in App 4	Comment	Effect of works	Recommendation
	1	Kanuka	NZTA		M		Kanuka-dominated mass planting	Apparently unaffected by works	
	2	Mixed native trees	NZTA	2 x 2	M		Kanuka, Karamu, Flax	Apparently unaffected by works	
	3	Mixed native trees	NZTA	12 x 10	M		See notes	Apparently unaffected by works	
	4	Kanuka	NZTA	2 x 1	L		Small Kanuka and Ti Kouka	Apparently unaffected by works	
	5	Black wattle	Private	7 x 5	L		Group of black wattle	May be affected by SUP	Remove as necessary
	6	Black wattle	Private	7 x 5	L		Group of black wattle	In alignment of SUP	Remove
	7	Cypress	Private	7 x 5	L		Cypress hedge up to 40 stems	Affected by wall construction	Remove
	8	SEA	Private		H		SEA designation west of motorway	Apparently unaffected by works	
	9	Lucas Creek			H		See note for 1.3	Apparently unaffected by works	
	10	Mixed amenity planting	AT/NZTA	4 x 4	M		Mixed amenity planting see notes	Mostly unaffected	Remove as necessary
	11	Mixed amenity planting	AT	1 x 1	L		Small areas of bedding plants	Affected by busway bridge and approach	Remove
	12	Mixed amenity planting	AT	3 x 3	M		See notes	Affected by alterations to busway	Remove as necessary
2	1	Black Wattle	NZTA	3 x 3	L		Weed	Stands in busway	Remove
2	2	Mixed native planting	NZTA	3 x 3	L		Ti Kouka and Kanuka around pond	Stands in SUP and busway	Remove as necessary
2	3	Kohuhu hedge	NZTA	4 x 4	L		Hedge along fence	Stands between SUP and busway	Remove
2	4	Flax and Ti Kouka	NZTA	1 x 1	L		Ornamental shrubs	Close to civils works	Remove
2	5	Mixed native planting	NZTA	4 x 4	M		See notes	In Busway, affected by batter	Remove



2	6	Black wattle and macrocarpa	Private	10 x 8	M		See notes	Affected by SUP ramp, excavations	Remove as necessary
2	7	Kohuhu hedge	NZTA	3 x 2	M		Screening hedge	Between Busway and SUP	Remove
2	8	Kohuhu hedge	NZTA	3 x 2	M		Screening hedge	Affected by batter / SUP	Remove as necessary
2	9	Kohuhu hedge	NZTA	3 x 2	M		Screening hedge	Between Busway and SUP	Remove
2	10	Mixed native planting	NZTA	5 x 4	M		Mixed amenity planting	Appears unaffected by works	Remove as necessary
2	11	Flax and Ti Kouka	NZTA	1 x 1	L		Ornamental planting	May be affected by wetland construction	Remove as necessary
2	12	Radiata pine	Private	10 x 8	M		Three radiata pines	May be affected by wetland construction Some may be affected by wetland construction	Remove as necessary
2	13	Radiata pine	Private	12 x 8	M		Group of up to 16 radiata pines	construction	Remove as necessary
2	14	Black wattle and weeds	Private	5 x 5	L		Exotic weeds	May be affected by excavation	Remove as necessary
3	1	Dead							
3	2	Flax and small shrubs	NZTA	1 x 1	L		Flax planted around SW pond Wattle standing on boundary of Spencer Road development	Affected by SUP and busway	Remove
3	3	Black wattle	Private	7 x 7	L			Affected by SUP and busway	Remove
3	4	Gone							
3	5	Mixed Pine and Gum windrow	AT	12 x 8	M		Windrow planting	Apparently unaffected by works	
3	6	Yunnan poplar and Pine	NZTA / Private	5 x 4	L		Amenity planting adjacent to roading works	Apparently unaffected by works	Remove as necessary
3	7	Ngaio / Ti Kouka / Flax	Park	4 x 4	L		Amenity planting along fence. Low value	Between Busway and enforcement bay	Remove as necessary
3	8	Pohutukawa	NZTA	4 x 4	L		Isolated tree	Apparently unaffected by works	
3	9	Native group	Private	6 x 4	M		See notes	Construction yard	Remove as necessary Isolate and retain if possible
3	10	Slash Pine group	Private / NZTA	10 x 8	M		See notes	Construction yard	
4	1	Mixed amenity planting	Park	4 x 4	L		See notes	Affected by SUP and Busway	Remove as necessary
4	2	Rough hedge	Park	4 x 4	L		See 4.1 of main report	Affected by SUP and Busway	Remove
4	3	Mixed planting	Park	10 x 8	L		See 4.1 of main report	Affected by bored pile wall	Remove as necessary
4	4	Mixed planting	Park	8 x 6	M		See 4.1 of main report	Affected by wall	Remove as necessary
4	5	Mixed planting	Park	4 x 4	L		See 4.1 of main report	Affected by excavation	Remove as necessary
4	6	Conifer hedge	Private	3 x 1	M		Conifer hedge in very poor health	Affected by SUP ramp	Remove



4	7	Pandanus	Private/NZTA	1 x 1	L		Six Pandanus or similar on private property but within NZTA designation	Affected by SUP and Busway	Remove as necessary
4	8	Kohuhu trees	Private / NZTA	4 x 3	L		Eight Kohuhu on private property but within NZTA designation	Apparently unaffected by works	Remove as necessary
4	9	Pond planting	NZTA	1 x 1	L		One Kanuka and reeds planted around stilling pond	Apparently unaffected by works	
4	10	3 x Poplar trees	Park	12 x 8	M		On public open space, inside fence	May be affected by SW pond works	Isolate and retain if possible
4	11	1 x Poplar	Park	12 x 8	M		On public open space, inside fence	Apparently unaffected by works	
4	12	Flax amenity planting	NZTA	1 x 1	M		Amenity planting within NZTA designation	Within roading footprint	Remove
4	13	Rimu	Private/NZTA	2 x 2	L		On private land, inside fence line	May be affected by road widening	Remove as necessary
5	1	SEA	WWTP / NZTA	16 x 12	H		See 4.2 of main report	Affected by SUP and busway	Remove as necessary
5	2	Mixed planting	WWTP / NZTA	16 x 12	H		See 4.2 of main report	Affected by SUP and busway	Remove as necessary
5	3	Ti Kouka & Kanuka	NZTA	5 x 3	M		See notes	Within roading footprint	Remove
5	4	Queen Palm & Kanuka	NZTA	10 x 6	M		See notes	Within roading footprint	Remove
5	5	Ti Kouka	NZTA	5 x 2	M		About 20 Ti Kouka trees in mass planting	Within roading footprint	Remove
5	6	Pohutukawa x 5	NZTA	5 x 5	L		About 5 Pohutukawa in group	Within roading footprint	Remove
5	7	Mixed planting	Private	12 x 8	M		See notes	On private land overhanging NZTA	Works within dripline
5	8	Ti Kouka	NZTA	5 x 2	M		See notes	Within roading footprint	Remove
5	9	Queen Palm	NZTA	6 x 4	M		See notes	Within roading footprint	Remove
5	10	Mixed native and exotic	NZTA	5 x 5	L		See notes	Within roading footprint	Remove
5	11	SEA	WWTP		M		See 4.2 of main report	Affected by roading works	Remove
5	12	Kanuka group	NZTA	4 x 4	M		Group of about 10 Kanuka	Within excavation	Remove
5	13	Pohutukawa and Kanuka	NZTA	3 x 3	L		Group of small bushes	Within excavation	Remove
5	14	Mixed native planting	WWTP	1 x 1	L		See notes	Within excavation and busway	Remove
5	15	Weeping willow	WWTP	3 x 3	L		Single small tree	Affected by excavation	Remove
6	1	16 x Queen Palm	NZTA	6 x 4	M		Row of palms	Affected by busway	Remove
6	2	12 x Ngaio	NZTA	4 x 4	M		Group of about 12 Ngaio bushes	Within busway footprint	Remove
6	3	30 x Kanuka	NZTA	4 x 4	M		Row of about 30 Kanuka bushes	Within busway footprint	Remove



6	4	12 x Ngaio	NZTA	4 x 4	M		Row of about 12 Ngaio bushes	Within busway footprint Partly within excavation / construction footprint	Remove
6	5	Flax x 50-60	NZTA	1 x 1	M		Mass planting of Harakeke	Partly within excavation / construction footprint	Remove as necessary
6	6	Washingtonia Palm x 6	NZTA	7 x 2	M		Row of Washingtonia Palms	Apparently unaffected by works	
6	7	Pohutukawa x 8	NZTA	5 x 5	M		Group of Pohutukawa and other natives	Partly affected by SUP works	Remove
6	8	Mixed native planting	NZTA/AT	4 x 4	M		Trees of small overall stature	Partly affected by SUP and busway works	Remove as necessary
6	9	Queen Palm x 8	NZTA	8 x 4	M		Palms and shrubs	Apparently unaffected by works	
6	10	Mixed native planting	NZTA	4 x 4	M		Trees of small overall stature	Partly affected by busway and construction	Remove as necessary
6	11	Mass planting of flax	NZTA	1 x 1	M		Mass planting of Harakeke	Apparently unaffected by works	
6	12	Washingtonia Palm x 6	NZTA	7 x 2	M		Row of Washingtonia Palms	Apparently unaffected by works	
6	13	Kanuka x 8	NZTA	4 x 3	M		Group of Kanuka	Affected by excavation	Remove
6	14	Mixed native windrow	Parks / WWTP	9 x 9	M		See 4.3 of main report	May be affected by excavation	Remove as necessary
6	15	Mixed native planting	NZTA	9 x 5	M		See notes	Affected by earthworks	Remove as necessary
6	16	Flax and Washingtonia Palm	NZTA	5 x 2	M		Flax groundcover and 6 Washingtonia Palms	Affected by bridge widening	Remove as necessary
6	17	Flax and Washingtonia Palm	NZTA	8 x 3	M		Flax groundcover and 6 Washingtonia Palms	Affected by bridge widening	Remove as necessary
6	18	Ngaio, Pohutukawa	NZTA	4 x 4	M		See notes	Affected by roadworks and excavation	Remove as necessary
6	20	20 x Kanuka	NZTA	7 x 7	M		See notes	May be affected by SUP works	Remove as necessary
6	21	Pohutukawa	NZTA	3 x 2	L		Small road berm trees	May be affected by excavation	Remove as necessary
8	1	Kanuka x 20	AT	5 x 5	M		See notes	May be affected by SUP works	Remove as necessary
8	2	Pohutukawa x 12	AT	5 x 5	M		Small road berm trees	May be affected by SUP works	Remove as necessary
8	3	Road reserve trees	AT	5 x 5	M		See 4.5 of main report	More comment in main report	Remove as necessary
8	4	Kanuka x 15	AT	3 x 2	L		Row of small, bushy Kanuka	May be affected by excavation	Remove as necessary
8	5	Washingtonia Palm x 22	AT	5 x 2	M		Row of small Washingtonia Palms	Will be affected by new intersection works	Remove
8	6	Pohutukawa x 9	AT	4 x 2	L		Row of small Pohutukawa	Within roading footprint	Remove
8	7	Pohutukawa and Ngaio	AT	5 x 5	M		See notes	May be affected by SUP works	Remove as necessary
8	8	Mixed native planting	Parks / WWTP	9 x 9	H		See 4.3 of main report	See notes for 6/15 above	
8	9	Mixed native planting	WWTP	7 x 7	M		See 4.4 of main report	will be affected by roundabout works	Remove as necessary



8	11	Mixed native planting	WWTP	2 x 2	L		See notes	Will be affected by pond works	Remove as necessary
8	10	Mixed planting	WWTP	12 x 10	M		See notes and 4.4 of main report	Within roading footprint	Remove
8	12	Hybrid Poplar x 30	Parks	8 x 1	M		Row of hybrid poplars	Within roading footprint	Remove
8	13	Hybrid Poplar x 19 and others	Parks	12 x 6	M		See notes	Within roading footprint	Remove
8	14	Mixed native windrow	Parks	6 x 5	M		See notes	Part of windrow is within roading footprint	Remove as necessary
8	15	Phoenix palm x3	AT	10 x 8	M		Road berm trees	Within roading footprint	Remove
9	1	Ngaio and Pohutukawa	NZTA	6 x 6	M		See notes	May be affected by road widening	Remove as necessary
9	2	Mixed planting	NZTA	14x6	M		See 4.6 of main report	See main report Rook Reserve	Remove as necessary
9	3	Kanuka and Pohutukawa	NZTA	2 x 2	L		17 small Kanuka and 6 small Pohutukawa	Apparently affected by road widening	Remove
9	4	Ti Kouka x 23	NZTA	5 x 2	M		Row of Ti Kouka - variable quality	Apparently unaffected by works	
9	5	Mixed planting	NZTA/Private	4 x 4	M		See notes	Apparently unaffected by works	
9	6	Mixed native planting	NZTA/Private	3 x 3	M		See notes	May be affected by road works	Remove as necessary
9	7	Scattered exotic palms	Parks	10 x 3	M		See 4.9 of main report	Affected by SW pond works	Remove as necessary
9	8	Mixed native planting	NZTA	5 x 5	M		See 4.9 of main report	May be affected by concrete wall	Remove as necessary
9	9	Road berm trees	AT	6 x 5	M		See 4.7 of main report	May be affected by road works	Remove as necessary
9	10	Scattered bushes and trees	AT	2 x 2	L		Small stature	May be affected by road widening	Remove as necessary
9	11	Mixed native planting	Parks	5 x 5	H		See 4.8 of main report	May be affected by SUP and drains	Remove as necessary
9	12	Ti Kouka x 26 Pohutukawa x 2 and	AT / Private	5 x 2	M		Ti Kouka on both sides of fence	May be affected by SUP works	Remove as necessary
9	13	Washingtonia x 2	AT	3 x 3	L		Very isolated road berm trees	Will be affected by SUP works	Remove
9	14	Kanuka planting	AT	5 x 4	M		See notes	Will be affected by SUP works	Remove as necessary
10	1	Mixed planting	Parks	6 x 6	M		See 4.9 of main report	Apparently affected by road widening	Remove as necessary
10	2	Mass planting of Kanuka	AT	3 x 3	M		Small massed planting, mainly Kanuka	Affected by SUP construction	Remove as necessary