

Appendix 9 - Natural Environments



Hamilton
City Council
Te kaunihera o Kirikiriroa



This chapter is subject to the following plan changes:

- [Proposed Plan Change 7 – Rotokauri North Private Plan Change](#)
- [Plan Change 5 – Peacocke Structure Plan](#) (insertions underlined, deletions ~~struck out~~)
- The following provisions have immediate legal effect under Section 86B (3) of the RMA

Appendix 9: Natural Environments

9-1 Significant Tree Assessment Valuation Method and Criteria

9-1.1 The RNZIH Standard Method of Evaluation

A standard evaluation method has been developed by the Royal New Zealand Institute of Horticulture (RNZIH) for the assessment of all trees proposed for inclusion in district plans.

In this adapted form there are 13 categories (A-M). Each category asks specific questions of the assessor. Each category must be regarded as a specific question and answered without reference to other categories.

The categories are given ratings of 1 to 4. Each rating requires a clear decision. Any expansion of the rating values leads to subjectivity and fractional differences of opinion. The following assessment must be used in the context of the value of that tree or group of trees to the local community. The scoring is carried out using the form shown in Appendix 9-2.

9-1.2 Category A: Size of Tree

The **height** and the **width** of the tree are measured and the tree is then assessed for **size**. This is done by taking the larger dimension, i.e. height or width, and doubling. The lesser dimension is subsequently added. This figure will give the visual area of the tree.

Small	1-25	1 point
Medium	26-60	2 points
Large	61-86	3 points
Exceptional	86	4 points

The terrain may slope or be level without affecting the measurement method.

9-1.3 Category B: Importance of Position

This is used for assessing the trees' **visual importance** or **proximity to the public**. There is a need to recognise the value of trees that are adjacent to well-used footpaths or walkways in urban situations. For ease of definition the rating of this category is divided as follows (with vehicle counts for types of routes as a guide).

Minor Significance (local transport corridor or private garden), fewer than 3000 vehicles per day (vpd)	1 point
Significant (collector transport corridor) 3000–10,000 vpd	2 points

Schedule 9C: Significant Natural Areas

Site Number (refer to Planning Maps)	Name	Map Number
SNA 1	Te Rapa North kahikatea I	7B
SNA 2	Te Rapa North kahikatea II	7B
SNA 3	River Road North Gully	7B, 8B
SNA 4	Riverside alder with tree ferns	7B, 8B
SNA 5	Pukete kanuka Gully I	16B, 8B
SNA 6	Riverbank mahoe scrub, Pukete	16B, 8B
SNA 7	Pukete Riverside mamaku-mahoe Forest	16B, 17B
SNA 8	Pukete kanuka Gully II	16B
SNA 9	Pukete Riverside kanuka	17B
SNA 10	Puketaha astelia Gully	19B
SNA 11	Burbush Road Forest/Perkins Bush Kereru Reserve	14B
SNA 12	Horseshoe Lake (Waiwhakareke Natural Heritage Park)	33B
SNA 13	Riverbank north of Pukete Bridge	17B
SNA 14	Kirikiroa Gully, Harrowfield	17B
SNA 15	Totara Park	17B
SNA 16	Mooney Street kahikatea	25B
SNA 17	Kirikiroa Gully adjacent to Gordonton Road	19B
SNA 18	Kirikiroa Gully, Chartwell	19B
SNA 19	Riverbank opposite St Andrew's Golf Course	18B, 27B
SNA 20	St Andrew's kanuka	27B
SNA 21	Donny Park raupo	27B
SNA 22	Riverbank opposite Anne Street	27B
SNA 23	Ranfurly Park, Fairfield	36B, 37B
SNA 24	Kirikiroa Gully, Mangaiti	18B, 19B
SNA 25	Nawton Wetland	33B
SNA 26	Brymer Park	33B
SNA 27	Lake Rotokao (Forest Lake)	35B
SNA 28	Grove Park kahikatea	42B
SNA 29	Waitawhiriwhiri Gully, Edgumbe Park	36B
SNA 30	Waitawhiriwhiri Gully, Whitiara	35B
SNA 31	Claudlands Bush	37B, 38B
SNA 32	Riverbank south of Miropiko	37B
SNA 33	Seeley's Gully	37B, 38B, 45B, 46B
SNA 34	Peachgrove kahikatea	46B
SNA 35	Mixed planted forest and totara forest near Golf Area Hamilton Lake Domain	44B
SNA 36	Lake Rotoroa	44B, 45B, 54B, 55B
SNA 37	Southwell Bush	38B
SNA 38	Caldwell Native Bush	38B
SNA 39	Waikato University kahikatea	47B
SNA 40	Hillcrest kahikatea	47B
SNA 41	Mangaonua Gully, Chelmsford Park	48B
SNA 42	Mangaonua Gully, Silverdale	48B
SNA 43	Temple View kahikatea	60B

Proposed Plan Change 7:
Rotokauri North Private
Plan Change - Notified
Version

Site Number (refer to Planning Maps)	Name	Map Number
SNA 44	Graham Island (Te Motere o Kaipikau)	56B
SNA 45	Riverbank east of Cobham Drive	56B
SNA 46	River Island with turf vegetation	56B
SNA 47	Mamaku-mahoe forest, Hamilton Gardens Riverbank Mamaku-kamahi forest, Hamilton Gardens	57B
SNA 48	Riverbank kanuka opposite Hammond Park	57B
SNA 49	Hammond Bush	58B, 57B
SNA 50	Gully near Hammond Bush I	58B
SNA 51	Gully near Hammond Bush II	58B
SNA 52	Riverside kanuka, Hammond Park	58B
SNA 53	Mangaonua streamside, Riverlea	58B
SNA 54	Riverside kanuka, Peacocke	58B, 65B
SNA 55	Mangakotukutuku gully, Te Anau Park	63B
SNA 56	Mangakotukutuku gully, Peacocke	64B
SNA 57	Mangaonua gully, Berkley	58B
SNA 58	Mangaonua streamside, Riverlea	58B
SNA 59	Mangaonua gully arm, Riverlea	58B
<u>SNA 60</u>	<u>Hall Road, Peacocke</u>	<u>63B</u>
<u>SNA 61</u>	<u>Mangakotukutuku gully, Peacocke II</u>	<u>56B, 57B,</u> <u>63B, 64B,</u> <u>66B, 67B</u>
<u>SNA 62</u>	<u>Waikato River esplanade, Peacocke</u>	<u>56B, 57B,</u> <u>58B, 65B</u>

Plan Change5

Peacocke Structure Plan