



Te Waerenga Gorge Scenic Reserve Extension

Site Number: SNA21
Ecological District: Rotorua Lakes
Source of Information: Shaw and Beadel (1998)
Digital Scale: 1:2,000
Data Source: RDAM 2006
Regional Council: Bay of Plenty
1998 Site Number: NHS No. 21
Current Tenure: Unprotected
Site Area: 11.1 ha
Altitude Range: 320-450 m
Bioclimatic Zone: Lowland
Grid Reference: NZTM E1885011, N5786749

VEGETATION		LANDFORM	EXTENT
CODE	TYPE		
1	(Rewarewa)/tawa-kamahi forest (with scattered rimu and pukatea).	Steep hillslopes	6.0 ha
2	Rewarewa-kamahi-(tawa) forest (with scattered rimu and local kotukutuku and manuka).	Steep hillslopes	3.5 ha
3	Kamahi/kotukutuku-mahoe-whauwhaupaku-(putaputaweta) forest and scrub (with common wheki and makomako).	Steep hillslopes	1.7 ha

Indigenous Flora: No threatened or at risk species as listed by de Lange *et al.* (2009) have been recorded from this site.

Fauna: No threatened or at risk species as listed by Hitchmough *et al.* (2007) or Miskelly *et al.* (2008) have been recorded from this site.

Notes on Overall Condition: Indigenous forest, modified by logging and fire, and secondary vegetation developed following previous clearance. Isolated by clearance of surrounding land and conversion to pasture.

Change Relative to Shaw and Beadel (1998): Unknown, probably little change.

Threats/Modification/Vulnerability: Much of this site is fenced, although there are a few deer present, which have escaped from adjacent deer farms. Parts of the site are regularly grazed.

Risk Assessment: Unknown

Significance Level: Local (Appendix 4 - Table 1 - Criteria 1, 8, 9, 11, 12; Table 2 - Factor L1).

Significance Justification: This site is of local significance as it is a small area of modified forest, and secondary indigenous forest and scrub, which is contiguous to, and complementary with, Te Waerenga Gorge Scenic Reserve. This is a small healthy example of a relatively common vegetation type typical of the character of Rotorua Lakes Ecological District.

Fieldwork Required: No fieldwork required to assess significance, but fieldwork required to update biodiversity and management information.

Notes: This site was identified as a "Recommended Area for Protection" (RAP No. 21) in the natural area survey of Rotorua Lakes ED (Beadel *et al.* 1998).

References: Shaw and Beadel (1998); Beadel *et al.* (1998).