



## Ohinenui Sidestream

**Site Number:** SNA4  
**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. 4  
**Current Tenure:** Western part is partially protected under a Land Improvement agreement; Rest unprotected  
**Site Area:** 12.4 ha  
**Altitude Range:** 540-580 m  
**Bioclimatic Zone:** Lowland  
**Grid Reference:** NZTM E1871259, N5777167

VEGETATION		LANDFORM	EXTENT
CODE	TYPE		
1	Tawa-(kamahi) forest (with scattered mangleo and one emergent rimu)	Gentle and rolling hillslopes	12.4 ha

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

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

**Notes on Overall Condition:** Tall forest modified by previous logging, isolated by clearance of surrounding land and its conversion to pasture.

**Change Relative to Shaw and Beadel (1998):** A comparison with old maps indicates that there may have been a decline in forest cover.

**Threats/Modification/Vulnerability:** Part of this area is protected under a Land Improvement Agreement between the landowner and the Bay of Plenty Regional Council to exclude stock. However other parts of this site were still grazed in 1996.

**Risk Assessment:** Grazing: Risk to site - high; Timeframe - high.

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

**Significance Justification:** This site is of local significance as it comprises indigenous vegetation on an ecological unit ("undulating with knolls", lowland bioclimatic zone) which is under-represented in the existing reserve system. Part of the site also forms a buffer around margins of tributaries of Ohinenui Stream.

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

**Notes:**

In 1996, permission was not obtained to enter this site and it was inspected from the road. In 1998, maps were generated based on that inspection and using aerial photographs.

This site was identified as a “Recommended Area for Protection” (RAP No. 4) in the 1996 natural area survey of Rotorua Lakes ED (Beadel *et al.* 1998).

**References:**

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