



## Arahiwi

<b>Site Number:</b>	417
<b>Ecological District:</b>	Tokoroa
<b>Source of Information:</b>	Field work 2016
<b>Digital Scale:</b>	1:5,000
<b>Data Source:</b>	WRAPS 2012
<b>Regional Council:</b>	Waikato
<b>1998 Site Number:</b>	Not identified as a site in Shaw and Beadel (1998)
<b>Current Tenure:</b>	Unprotected
<b>Site Area:</b>	10.11 ha
<b>Altitude Range:</b>	540-570 m
<b>Bioclimatic Zone:</b>	Lowland
<b>Grid Reference:</b>	NZTM E1865294, N5779056

VEGETATION		LANDFORM	EXTENT
CODE	TYPE		
1	<p><b>Tawa forest</b>            Dominated with tawa, in association with tāwari, hīnau, miro, porokaiwhiri, occasional kahikatea, and rimu. Understorey includes <i>Blechnum filiforme</i>, kanono, kaikōmako, kotukutuku, whekī, māhoe, horoeka, mingimingi, and <i>Coprosma dumosa</i>.</p>	Hillslope	8.22 ha
2	<p><b>Tawa-(rimu) forest</b>            Tawa forest with rimu scattered throughout canopy and kahikatea on margins. Tāwari and horoeka are also present in the canopy. Understorey appears grazed, but includes ferns (<i>Blechnum filiforme</i>, <i>Asplenium polyodon</i>, hounds tongue), mountain horopito (<i>Pseudowintera colorata</i>) pate, and whekī-ponga (<i>Dicksonia fibrosa</i>).</p>	Hillslope, cliff, very steep hills	1.89 ha

**Indigenous Flora:** No threatened or at risk plant species as listed in de Lange *et al.* 2013 have been recorded from this site.

**Fauna:** No threatened or at risk bird species as listed in Robertson *et al.* 2013 have been recorded from this site.

**Notes on Overall Condition:** Modified tawa forest surrounded by grazed pasture. Most areas within this site are fenced to exclude stock. Steep cliff faces in the site are inaccessible to stock.

**Change Relative to Shaw and Beadel (1998):** Unknown.

**Threats/Modification/Vulnerability:** Some parts of this site area grazed by stock. Himalayan honeysuckle is occasionally present on forest margins and there are local patches of blackberry. There are signs of browse from possum and hare (*Lepus europaeus*).

**Risk Assessment:**  
 Grazing: Risk to site - low; Timeframe - low.  
 Pest plants: Risk to site - low; Timeframe - low.  
 Pest animals: Risk to site - low; Timeframe - low.

**Significance Level:** Local (Appendix 7 - Table 1 - Criteria 4, 9; Table 2 - Factor S).

**Significance Justification:** This site is of Local significance as it contains indigenous forest typical of the Tokoroa Ecological District and is likely to provide good habitat for indigenous flora and fauna. Only c.6.3 % of the original pre-human cover

of primary indigenous forest in the Tokoroa Ecological District remains. Indigenous vegetation in this site is degraded but retains key ecological functions and has a high potential for restoration.

**Field Work Required:** No field work required.

**Notes:** None

**References:** None