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Contract Report No. 3417j

Te Miri Road

154 Site Number:

Rotorua Lakes **Ecological District:** Field work 2016 **Source of Information:**

1:5,000 **Digital Scale:**

Data Source: BOPLASS Ltd 2011 **Regional Council:** Bay of Plenty

1998 Site Number: Not identified as a site in Shaw and Beadel (1998)

Unprotected **Current Tenure:** Site Area: 54.11 ha Altitude Range: 360-540 m **Bioclimatic Zone:** Lowland

Grid Reference: NZTM E1878461, N5773361

VEGETATION		LANDFORM	EXTENT
CODE	TYPE	LANDFORM	EXIENI
1	(Rewarewa)/tawa forest Tawa forest with scattered emergent rewarewa and occasional emergent rimu (Dacrydium cupressinum). Other canopy species include mangeao, māhoe, hīnau, miro, tāwari (Ixerba brexioides), whekī, and ponga. Understorey species include seedlings and saplings of canopy species, as well as makomako, porokaiwhiri, supplejack and kanono.	Hillslope, flat	49.19 ha
2	Tawa forest Other species include mangeao, māhoe, hīnau, miro, tāwari, whekī, ponga, mingimingi, māpou, kiokio, and whekī-ponga.	Steep hillslopes, flat	3.24 ha
3	Kamahi-(mangeao) forest Kamahi forest with mangeao, makomako, māhoe, and porokaiwhiri scattered throughout the canopy and local patches of mamaku.	Hillslope	1.68 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 tall forest with variable condition throughout the site. Areas that have been fenced to exclude stock have a higher abundance and diversity of species

in the understorey.

Change Relative to Shaw and Beadel

(1998):

Unknown

Threats/Modification/

Vulnerability:

Some of this site is grazed; understorey is sparse in these areas. Hawthorn is locally common on the margins. Gorse, blackberry, cotoneaster (Cotoneaster glaucophyllus), barberry, and Himalayan honeysuckle are present on road margins. Possum sign was observed. This site may be vulnerable to

incremental clearance.

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

Pest Plants: Risk to site - low; Timeframe - low.

Pest animals: Risk to the site - low; Timeframe - low.

Incremental clearance: Risk to the site - low; Timeframe - low.



Significance Level: Local (Appendix 8 - Table 1 - Criteria 3.1, 3.6; Table 2 - Factor L).

Significance Although this is site is modified and is of Local significance it has a high potential for restoration. It is a moderate-sized area of indigenous forest

typical of the character of Rotorua Lakes Ecological District.

Field Work Required: No field work required.

Notes: None References: None

