



Torepatutahi Stream Riparian

Site Number:	703
Ecological District:	Kāingaroa
Source of Information:	Field work 2016
Digital Scale:	1:5,000
Data Source:	WRAPS 2012
Regional Council:	Waikato
1998 Site Number:	Not identified as a site in Shaw and Beadel (1998)
Current Tenure:	Unprotected
Site Area:	74.20 ha
Altitude Range:	440-530 m
Bioclimatic Zone:	Lowland
Grid Reference:	NZTM E1900047, N5735653

VEGETATION		LANDFORM	EXTENT
CODE	TYPE		
1	Kānuka-whauwhaupaku forest Kōhūhū, māhoe wao, rangiora, karamū, <i>Coprosma dumosa</i> , ponga, kotukutuku and <i>Coprosma lucida</i> are all present. Margins also include patches of blackberry and <i>Muehlenbeckia complexa</i> vinelands. Wilding pines (both dead and alive are scattered throughout).	Gully	12.91 ha
2	Kānuka-whauwhaupaku-whēkī forest and scrub Includes kānuka, whauwhaupaku, and kōhūhū, māhoe wao, rangiora, karamū, <i>Coprosma dumosa</i> , ponga, kotukutuku and <i>Coprosma lucida</i> in areas of forest and scrub.	Gully	40.46 ha
3	Radiata pine/kānuka forest Wilding pines are scattered throughout kānuka forest.	Gully	12.72 ha
4	Radiata pine/ kōhūhū- whēkī-rangiora-karamū forest and scrub Radiata pine dominates canopy in places, overtop of kōhūhū, whēkī, rangiora and karamū. Tall kamahi are locally common.	Gully	8.10 ha

Indigenous Flora: No threatened or at risk species as listed in de Lange *et al.* 2013 are known 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: Secondary forest and scrub that has established since clearance within a series of steep gullies. Wilding pines are scattered throughout and areas of blackberry occur on the margins. Adjacent land use includes plantation forest and farming.

Change Relative to Shaw and Beadel (1998): Unknown, likely to be minor.

Threats/Modification/Vulnerability: Wilding pines are locally common within the gullies. Blackberry vinelands occur on the margins. Parts of this site may be threatened during harvesting where it is adjacent to production forestry.

Risk Assessment: Clearance: Risk to site - low; Timeframe - low.
Wilding pines: Risk to site - low; Timeframe - low.
Other pest plants: Risk to site - low; Timeframe - low.

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

Forestry operations: Risk to site - low; Timeframe - low.

Significance Level: Local (Appendix 7 - Table 1 - Criterion 9; Table 2 - Factor S).

Significance Justification: This site comprises a representative example of indigenous forest and scrub. Indigenous vegetation comprises only *c.*4.5% cover in Kāingaroa Ecological District (Beadel *et al.* 1997). The site also provides a buffer to several tributaries of Torepatutahi Stream.

Field Work Required: No field work required.

Notes: This site and been amalgamated with, and now includes, Site 704 Short Road and Site 705 Plateau Road.

Gullies within this site include the upper extent of a local water catchment which is monitored by Waikato Regional Council (Landowner pers. comm. 2016).

References: None