

TABLES

Table 1: Summary of reconnaissance survey results.

Location	Grid Reference	Suitability for study*
Fletcher Bay	S09 247223	B
Kennedy Bay	T10 & U10 385000	B
Maketu	V14 147770	B-C
Mercury Islands	U10	A-B
Ohui	T12 667546	B
Onemana	T12 660460	C
Opoutere	T12 667510	B
Otama Beach	T10 & U10 565955	A
Papamoa Beach	U14 025824	B
Pauanui	T12 655700	B
Port Charles	T10 & U10 324158	C
Port Jackson	S09 210220	B
Sandy Bay	T10 & U10 307164	B-C
Slipper Island	U11, U12 & U13 720570	A-B
Stoney Bay	S10 275182	C
Tauranga Harbour	U14 855873	B
Waihi Beach	U11, U12 & U13 715140	A-B
Waikawau Bay	T10 & U10 366080	A
Whangapoua	T10 & U10 440950	B
Whiritoa	T12 677313	A-B
Whitianga, Cooks Beach,	T11 515820; T11 555810;	C
Hahei Beach, Tairua	T11 604808; T11 645630	

*A (most suitable), B (moderately suitable), C (unsuitable)

Table 2: Approximate chronology of events from EBOP Ancillary Tsunami report (Goff, 2002).

	Approx Age	Cause	Site
A	Post-Kaharoa (<750 years BP)	Groundshaking?	Maniatutu
B	Pre-Kaharoa and post-Taupo (c. 800-1800 years BP)	Possible subsidence c.50cm (induced tsunami closer to coast?) First event: subsidence – either regional or local, or another form of tsunamigenic event	Maniatutu, Poplar Road Parton Road
??	Pre-Loisels	Tsunami linked with subsidence reported at other sites or be old estuarine sediments of the Kaituna River	Hickson Property
C?	Pre-Kaharoa and post-Taupo	Second event: subsidence either regional or local, or another form of tsunamigenic event	Parton Road
D?	Taupo eruption or pre-Taupo?	Tephra, but on the other hand may well be related to tsunami	Bell Road
E	Pre-Taupo (TPL), 2500 years BP?	Groundshaking	Hopping Farm
F?	Possible pre-Taupo, 3200 years BP??	Possible Waimahia ash or tsunami?	Parton Road

Table 3: A tentative assessment of the chronology of possible tsunami events from Stage 1 (relevant sites from Ancillary Tsunami Project shown in italics).

Approx Age	Cause	Site
Post-Kaharoa (c.500-600 yrs BP)	Healy? Or similar submarine/island volcano. Possibly with associated earthquake(s)/subsidence	<ul style="list-style-type: none"> • Korapuke • Waihi Beach (1.05m) • Otama (0.90m) • OH2 -Stoney Brook (0.75m)? More than one event? • <i>Maniatutu</i>
Kaharoa (c. 750 yrs BP)	Kaharoa eruption – meteorological/tectonic?	<ul style="list-style-type: none"> • OH2 -Stoney Brook (0.75-0.90m)? One event only? • Jacobs Creek (0.20m) • Waiotahi (Marra, 1997)
Pre-Kaharoa/Post-Taupo (c. 800-1800 yrs BP)	Subsidence – up to 2.00m (inducing tsunami at coast?)	<ul style="list-style-type: none"> • Waihi Beach (3.08m) • Otama (2.23m) • OH2 -Stoney Brook (2.09m) • <i>Maniatutu, Poplar Road, Parton Road, Hickson Property</i>
Taupo (c. 1850 yrs BP)	Taupo eruption	<ul style="list-style-type: none"> • OH2 -Stoney Brook (2.55m) • Jacobs Creek (1.05m) • <i>Bell Road</i>
Pre-Taupo: Waimahia (c. 3200 yrs BP)?	Waimahia eruption?	<ul style="list-style-type: none"> • OH2 -Stoney Brook (3.50m) • Jacobs Creek (1.05m) • <i>Parton Road</i>
Whakatane (c. 4800 yrs BP)?	Whakatane eruption?	<ul style="list-style-type: none"> • OH2 -Stoney Brook (3.85m) • Jacobs Creek (4.50m)?