

Table 25 contd

Name of Fault	Grid Ref.	Locality	Type of Fault	Between faults or splay of a minor north northeast trending fault	Nature	Length Yards/ Miles of Recent Trace	Strike	Dip Direction	Upthrow Side	Vertical Amt ft	Horizontal Direction	Amount Feet	References surface or Line And Remarks
Martin	317950	½ mile W.S.W. of Alfredton	Splay	of Alfredton	T	500 yds	050°		N.W.	10*			Valley margin, Hukanui Surface not faulted
Martin	342972	Alfredton Golf Course	Splay	"	T	500 yds	043°		S.E.	6			Hukanui Surface attributed to 1855 earthquake by Ongley (1943a p.88)
-	289910	1 mile N.N.E. of Ihurawa School	Cross	Martin and Splay of Alfredton	S	1 mile	294° & 338°		N.E.	10*			Hillside
Ihurawa School	290902	900 yds N. of Ihurawa School	Splay	of Alfredton	S	1 mile +	050°		N.W.	5*			hillside
-	288899	700 yds N. of Ihurawa School	Splay	of Alfredton	S	450 yds	053°		N.W.	10*			hillside
Pahau	299904	50-100 yds E. of Bartons Line Road	Splay	of Alfredton	S	¼ mile	036°		N.W.	15	C	70	Ridge, Most recent movement 3 ft.
Mt Cooper	327941	800 yds S.W. of Mt Cooper Trig	Splay	of Alfredton	S	250 yds	044°		S.E.	3*			Post Hukanui Surface
McKay	(1.305914)	Between Bartons Line Road & Wellington Fault	Splay	Pahau	S	Continuous trace for 1½ miles	020°	58° S.E.	S.E.	4			hillside
	(2.307917)		S	and	S		031°		S.E.	6		"	
	(3.309920)		S	Mt Cooper	S		031°		S.E.	5		"	
	(4.311924)		S		S		031°	58° S.E.	S.E.	2½		"	
-	375026	1½ miles S.W. of Ruatea Stn	Splay	of Alfredton	S	1000 yds	049°		N.W.	20*			hillside
Mt Butters Road	401068	1 mile S.S.W. of Mt Marchant	Splay	of Alfredton	S	1 mile	051°		N.W.	3			hillside attributed to 1855 earthquake by Ongley (1943a p.88)
-	420116	500 yds W. of Makuri River	Splay	Northern splay of Makuri	S	700 yds	060°		N.	10*			hillside
-	444147	1000 yds N. of Makuri (D) Trig	Cross	2 splays of Makuri	S	1200 yds	083°		N.	30*			hillside, tiny streams
-	377022	1½ miles S.W. of Ruatea Stn	Cross	Between 2 unnamed cross faults	S	500 yds	041°		N.W.	10*			hillside
Higginsons Fault	382981	100 yds S. of Kaitawa Trig	Cross	96 Fault & unnamed fault	S	1200 yds	075°		N.	10*			hillside
96 Fault	424965	400 yds S. of 96 Trig	Cross	Saunders Road & Castle Hill	S	900 yds	280°		N.	15*			hillside
-	412967	1400 yds W.S.W. of 96 Trig	Cross	96 & Wai-iti Faults	S	300 yds	053°		N.W.	10*			hillside
-	413965	1200 yds W.S.W. of 96 Trig	Cross	96 & Wai-iti Faults	S	600 yds	053°		N.W.	10*			hillside
Algies Fault	(1.409098)	800 yds S.S.E. of Algies Farm	Parallel		S	Continuous trace for ¾ miles	077°		N.				hillside
	(2.428008)		to	S	058°			N.W.	5		hillside		
	(3.442017)		Saunders	S	065°			N.W.	7		hillside		
	(4.447019)		Road	S	062°			N.W.	7		hillside		
-	435015	½ mile N.W. of Rata Trig	Splinter of Algies Fault		S	1 mile	060°		N.W.	10*			hillside
-	414005	400 yds of Algies Farm	Cross	Saunders Rd & Algies	S	900 yds	331°	Vert.	S.W.	10*			hillside
-	390938	800 E.S.E. of Brannigan Trig	Cross	One unnamed Fault and peters out	S	600 yds	275°		N.	5*			hillside
-	390942	1100 yds E.N.E. of Brannigan Trig	Cross	One unnamed fault & peters out	S	550 yds	332°		S.W.	10*			hillside