

# Map marking information for Matamata, New Zealand (Kaimai Challenge)

Courtesy of Philip Plane

Non-Control Point Waypoints are indicated by a \*

Latitude range: -39 50.4 to -36 47.6  
Longitude range: 174 47.3 to 176 44.6

File created Monday, 14 October 2013 at 02:29 GMT

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User assumes all risk of use.

	Way Point	Latitude			Longitude			Distance	Bearing	Description
103	Kowhai	39	50.4	S	176	25.2	E	241	166	
273*	Robinson Roa	38	0.2	S	175	29.7	E	37	216	
275*	Whanake 19	38	1.3	S	175	30.4	E	38	213	
274*	Maru RD 32	38	2.3	S	175	31.2	E	39	210	
56	KFC Sheds	38	2.7	S	175	53.8	E	37	158	Chicken Shed
264*	Overdale RD	38	2.8	S	175	44.5	E	34	180	
258*	Pinedale 33	38	2.8	S	175	49.2	E	35	169	
259*	Pinedale 34	38	3.2	S	175	50.6	E	36	166	
35	Putararu	38	3.5	S	175	47.3	E	36	173	Rail Overbridge
46	Arapuni	38	4.3	S	175	38.6	E	38	193	Building at Intake
257*	Putaruru 04	38	4.7	S	175	46.7	E	38	175	
267*	Tokanui 23/0	38	4.9	S	175	20.0	E	52	223	
272*	Earle RD 01	38	5.7	S	175	32.0	E	44	205	
53	Ngatira	38	5.8	S	175	54.1	E	42	161	Road/Rail CR
261*	Lichfield 33	38	6.2	S	175	50.5	E	42	168	
110	Rotorua A/F	38	6.3	S	176	19.0	E	65	129	Airfield
301*	Arahiwi 15/3	38	6.9	S	176	1.8	E	49	149	

	Way Point	Latitude			Longitude			Distance	Bearing	Description
268*	Rotongata 02	38	7.2	S	175	35.4	E	44	197	
263*	E Lichfield	38	7.3	S	175	52.1	E	44	165	
30	Waikeria	38	7.4	S	175	23.0	E	53	216	Road Intersection
270*	Lake Arapuni	38	7.5	S	175	38.1	E	44	192	
265*	Waotu 13	38	8.5	S	175	43.1	E	45	182	
119	Wharepapa Strip	38	8.5	S	175	33.0	E	48	200	
271*	Wharepapa ST	38	8.6	S	175	33.0	E	48	200	
305*	Ngahape 16	38	8.7	S	175	20.0	E	58	218	
306*	Awatane 15	38	9.4	S	175	19.4	E	59	218	
307*	Mangarongo 1	38	10.9	S	175	19.0	E	62	217	
25	Otorohanga	38	11.5	S	175	12.5	E	69	223	Bridge
29	Arohena	38	11.6	S	175	36.7	E	52	192	Hall
118	Tokoroa A/F	38	14.1	S	175	53.3	E	57	167	Airfield
262*	Maraetai RD	38	14.3	S	175	48.3	E	56	174	
36	Tokoroa	38	14.7	S	175	53.9	E	58	166	South Boundary
300*	Tumunui 23/0	38	14.8	S	176	17.1	E	74	140	
501*	Rewarewa 03	38	17.9	S	175	19.0	E	73	211	
115	Te Kuiti A/F	38	18.1	S	175	8.5	E	82	220	Airfield
500*	Waimahora 33	38	18.4	S	175	21.7	E	71	208	
26	Te Kuiti	38	19.1	S	175	9.1	E	83	218	Pond End
38	Ngakuru	38	20.9	S	176	10.7	E	78	151	Lake Arm Junction
45	Mangakino	38	21.2	S	175	44.9	E	68	179	Spillway Gate
302*	Atiamuri 19	38	22.1	S	176	4.6	E	76	157	
304*	Motukiore 05	38	22.9	S	176	7.2	E	79	155	
37	Atiamuri	38	23.6	S	176	0.8	E	77	162	Bridge
101	Galatea A/F	38	24.5	S	176	44.6	E	115	131	Airfield
39	Reporoa	38	25.5	S	176	19.0	E	92	147	Dairy Factory
40	Murupara	38	27.5	S	176	41.9	E	116	134	Bridge
105	Mihi A/F	38	27.5	S	176	18.0	E	94	149	Airfield
27	Pio Pio	38	28.0	S	175	0.9	E	103	218	Street/SH Intersection
507*	Tihoi RD 13	38	28.7	S	175	47.6	E	83	177	
506*	Kaahu RD 05	38	29.3	S	175	49.3	E	84	175	
508*	Barryville 2	38	29.9	S	175	32.6	E	86	191	
58	Pureora	38	30.9	S	175	33.2	E	88	191	Forest HQ
28	Bennydale	38	31.3	S	175	21.8	E	93	201	Hall
504*	Mokai 23	38	32.0	S	175	53.8	E	90	171	
503*	Poihipi RD 2	38	33.0	S	175	55.7	E	92	170	
505*	Poihipi RD N	38	34.4	S	175	55.8	E	94	170	
116	Te Pamu	38	36.3	S	176	16.1	E	107	155	
43	Wairakei	38	37.5	S	176	5.3	E	103	163	Service Station
44	Tihoi	38	37.6	S	175	43.3	E	99	181	Road Intersection

	Way Point	Latitude			Longitude			Distance	Bearing	Description
509*	Western Bay	38	39.7	S	175	41.2	E	103	183	
520*	Taupo Raceco	38	39.9	S	176	8.2	E	109	162	
42	Taupo	38	40.0	S	176	8.0	E	109	162	Gliding Club
523*	Waihaha RD 2	38	42.2	S	175	44.1	E	107	180	
519*	Otaunga 04	38	44.0	S	175	40.0	E	111	183	
111	Taupo A/F	38	44.2	S	176	5.0	E	115	165	Airfield
518*	Ngakonui 15	38	48.8	S	175	19.7	E	125	197	
515*	Echolands 02	38	51.6	S	175	20.0	E	130	196	
41	Rangataiki	38	52.7	S	176	21.9	E	138	157	North end of airstrip
57	Kuratau	38	52.9	S	175	40.7	E	127	182	Road T Junction
524*	Turangi 04/2	38	58.1	S	175	48.8	E	137	177	
120*	Auckland Tower	37	0.3	S	174	47.3	E	117	314	Airport
202*	McGregor Rd	37	2.8	S	175	3.2	E	98	321	
210*	Gillespie Rd	37	5.9	S	175	1.4	E	95	318	
11	Drury	37	6.0	S	174	58.5	E	98	316	South Boundary
201*	Gelling RD 1	37	7.1	S	175	4.6	E	90	319	
209*	Peach Rd 05	37	8.1	S	175	0.3	E	93	316	
227*	Ararimu 09	37	8.7	S	175	3.3	E	89	317	
7	Thames A/F	37	9.6	S	175	32.7	E	66	345	Stopbank
228*	Happy Valley	37	9.7	S	175	7.7	E	84	320	
220*	N Mangatangi	37	10.9	S	175	12.2	E	78	322	
211*	Pukekohe East	37	11.2	S	174	56.4	E	94	311	
59	Hotel De Vin	37	11.3	S	175	8.8	E	81	319	
214*	Patumahoe	37	11.5	S	174	50.2	E	100	307	
10	Bombay Road Crossing	37	11.5	S	174	59.0	E	90	312	Overbridge
208*	Pinnacle Hill	37	11.6	S	175	2.7	E	86	314	
229*	Pendergrast	37	12.7	S	175	4.7	E	83	315	
245*	Miranda 19	37	12.8	S	175	19.6	E	69	328	
230*	E Mangatawhi	37	12.8	S	175	8.6	E	79	318	
224*	W Mangatawhi	37	13.0	S	175	5.3	E	82	315	
203*	Harrisville	37	13.3	S	174	58.2	E	89	310	
232*	N Maramarua	37	13.5	S	175	13.5	E	73	321	
9	Pokeno	37	13.8	S	175	1.0	E	85	311	Overbridge
219*	NW Maramarua	37	14.0	S	175	12.2	E	73	320	
244*	S Miranda 19	37	14.3	S	175	20.0	E	66	327	
231*	NE Maramarua	37	14.5	S	175	15.7	E	69	322	
206*	Kelly RD 02/	37	15.0	S	175	4.4	E	80	312	
247*	Se Mangatawh	37	15.0	S	175	7.8	E	76	315	
8	Maramarua	37	15.0	S	175	13.6	E	71	320	School
104	Mercer PDZ	37	15.3	S	175	6.5	E	77	314	
221*	S Mangatawhi	37	15.6	S	175	6.5	E	77	313	

	Way Point	Latitude			Longitude			Distance	Bearing	Description
223*	S Maramarua	37	15.8	S	175	13.8	E	69	319	
5	Hikutaia	37	16.1	S	175	39.3	E	53	352	Road Intersection
218*	Heaven RD 09	37	16.2	S	175	18.0	E	65	323	
204*	Mercer 34	37	16.5	S	175	4.1	E	79	311	
216*	Highway 2/25	37	16.7	S	175	20.1	E	62	325	
217*	Highway 2/25	37	16.8	S	175	19.8	E	62	324	
215*	NW Mangatara	37	17.2	S	175	21.9	E	60	326	
225*	Maramarua Fo	37	17.3	S	175	12.5	E	68	317	
60	S Hwy 2-27	37	17.5	S	175	22.4	E	59	327	Junction Station
6	Kerepehi	37	18.0	S	175	32.1	E	52	340	Bridge
205*	Kopuku Landi	37	18.2	S	175	14.2	E	66	317	
246*	S Mangatarat	37	18.3	S	175	22.6	E	58	326	
297*	Waikumete RD	37	18.6	S	175	25.3	E	55	329	
12	Meremere	37	18.8	S	175	4.1	E	76	308	Power Station
222*	Drake Road 1	37	19.6	S	175	10.5	E	68	312	
49	Flaxmill Tee	37	20.2	S	175	29.6	E	50	334	Flaxmill T J
234*	SW Whangamar	37	21.5	S	175	6.0	E	70	307	
241*	Whataroa 15/	37	21.5	S	175	12.2	E	63	311	
473*	Torehare RD	37	21.6	S	175	23.4	E	52	324	
213*	E Waerenga 1	37	22.0	S	175	15.7	E	59	314	
15	Kaihere	37	22.4	S	175	25.2	E	49	325	School
4	Paeroa	37	22.8	S	175	39.6	E	40	350	River Bend
498*	Ohinewai RD	37	23.5	S	175	24.0	E	49	322	
474*	Top Road 23	37	23.7	S	175	26.8	E	46	326	
51	Awaiti	37	23.8	S	175	35.6	E	40	341	Canal T Junction
236*	Chapman RD 2	37	23.9	S	175	2.5	E	72	301	
238*	Draper RD 05	37	24.4	S	175	14.8	E	57	310	
242*	Mangawara RD	37	24.6	S	175	25.1	E	46	322	
499*	Maungakewa 1	37	24.7	S	175	23.1	E	48	319	
235*	W Rangiriri	37	25.5	S	175	2.2	E	71	299	
497*	Hoult RD 08	37	25.6	S	175	23.1	E	47	318	
496*	Matahuru 08	37	26.0	S	175	19.1	E	50	312	
226*	Ne Glen Murr	37	26.1	S	174	58.3	E	76	296	
3	Tirohia	37	26.3	S	175	38.4	E	34	345	Bridge
294*	Waiti Road 2	37	27.1	S	175	26.8	E	41	321	
601	Tirohia A/S	37	27.4	S	175	43.5	E	31	357	
495*	Mangapiko Vly	37	27.4	S	175	19.6	E	48	310	
239*	Waiterimu 01	37	28.0	S	175	16.3	E	51	306	
476*	Te Aroha 10/	37	28.5	S	175	37.1	E	31	340	
50	Lower Waitoa	37	29.1	S	175	32.6	E	33	328	
13	Ohinewai	37	29.4	S	175	9.4	E	58	298	Service Station

	Way Point	Latitude			Longitude			Distance	Bearing	Description
55	Otway	37	29.4	S	175	36.4	E	30	337	Road Junction
17	Tehoe	37	30.8	S	175	19.3	E	45	304	Road Bend
16	Tahuna	37	30.8	S	175	30.4	E	32	320	Bridge
482*	Elstow 18/36	37	31.3	S	175	39.8	E	25	344	
494*	NE Huntly 25	37	31.5	S	175	13.7	E	51	298	
237*	Pukekapia	37	31.7	S	175	6.0	E	61	292	
14	Huntly	37	32.7	S	175	8.8	E	56	292	Coal Conveyor
291*	Whareroa RD	37	33.3	S	175	26.1	E	34	307	
240*	Orini 05	37	34.5	S	175	20.8	E	39	297	
296*	Mangateparu	37	35.1	S	175	28.8	E	29	306	
295*	Tauhei RD 04	37	35.1	S	175	27.1	E	31	304	
2	Waitoa	37	35.8	S	175	38.2	E	18	330	Road Intersection
18	Whitikahu	37	35.8	S	175	20.8	E	38	294	Mill Entrance
299*	W Taupiri 04	37	36.5	S	175	7.0	E	57	285	
19	Morrinsville	37	40.1	S	175	32.6	E	19	294	Road Intersection
112	Tauranga A/F	37	40.2	S	176	11.5	E	40	79	Airfield
478*	Piako RD 22	37	40.6	S	175	25.0	E	29	283	
278*	Ngaruwahia	37	41.4	S	175	7.7	E	54	275	
72	Gordon	37	42.4	S	175	50.0	E	8.9	68	
73	Wardville	37	43.4	S	175	46.8	E	3.8	66	
269*	Pakaroa 13	37	43.5	S	175	28.5	E	23	273	
70	Walton	37	43.8	S	175	42.0	E	3.6	284	Rail Overbridge
75	Finish North	37	44.0	S	175	44.1	E	0.7	311	North End Finish
1	Matamata	37	44.2	S	175	44.4	E			Finish
114	Te Kowhai A/F	37	44.4	S	175	9.3	E	51	269	Airfield
74	Finish South	37	44.5	S	175	44.9	E	0.8	124	South End Finish
71	Waharoa	37	45.7	S	175	45.2	E	2.9	157	Service Station
23	Whatawhata	37	47.9	S	175	9.1	E	52	262	Bridge
47	Matamata Cemetery	37	48.1	S	175	45.2	E	7.3	171	Entrance
108	Raglan A/F	37	48.2	S	174	51.4	E	78	264	Airfield
483*	Barton Road	37	48.6	S	175	53.5	E	16	121	
256*	Henry RD 18/	37	49.2	S	175	41.4	E	10	206	
280*	Te Miro RD 1	37	49.4	S	175	31.7	E	21	243	
283*	Maungakawa 2	37	49.8	S	175	36.1	E	16	230	
255*	Matai 04	37	50.0	S	175	42.8	E	11	193	
279*	Ne Cambridge	37	50.4	S	175	32.1	E	21	237	
298*	Brunskill No	37	50.7	S	175	36.4	E	17	225	
102	Hamilton A/F	37	51.6	S	175	20.1	E	38	249	Airfield
293*	Brunskill RD	37	52.0	S	175	35.4	E	19	223	
287*	Oliver RD 09	37	52.3	S	175	37.4	E	18	214	
32	Te Poi	37	52.4	S	175	50.6	E	18	149	X Roads

	<b>Way Point</b>	<b>Latitude</b>			<b>Longitude</b>			<b>Distance</b>	<b>Bearing</b>	<b>Description</b>
33	BOP Depot	37	52.4	S	175	52.9	E	20	140	Main Building
484*	Kakaramea RD	37	52.6	S	175	11.8	E	50	252	
248*	Hinuera 04/2	37	52.7	S	175	44.5	E	16	180	
31	Hinuera	37	52.9	S	175	45.6	E	16	174	Railway Xing
600	Kaimai Yards	37	52.9	S	175	55.2	E	23	135	Swaps Sheepyards
290*	Whitehall 35	37	53.3	S	175	34.3	E	22	221	
288*	Hickey RD 15	37	53.8	S	175	32.6	E	25	224	
286*	Dunning RD	37	54.1	S	175	36.2	E	22	213	
285*	Buckland 20	37	54.2	S	175	38.8	E	20	204	
289*	Karapiro 01	37	54.2	S	175	34.3	E	24	219	
485*	Meadways 26	37	55.1	S	175	12.7	E	51	246	
20	Karapiro	37	55.5	S	175	32.4	E	27	220	Spillway Gate
284*	Taotaoroa 09	37	55.8	S	175	38.4	E	23	202	
250*	Kakahu RD 16	37	56.3	S	175	54.2	E	27	148	
253*	Totman RD	37	56.4	S	175	45.1	E	22	178	
254*	Piarere 08	37	56.5	S	175	43.0	E	23	185	
21	Piarere	37	56.6	S	175	40.1	E	24	195	Road Intersection
282*	Kentucky RD	37	56.7	S	175	37.5	E	25	204	
292*	Pukekura 19	37	56.8	S	175	30.8	E	31	221	
251*	Pakaraka 17	37	57.2	S	175	52.9	E	27	153	
48	Okoroire	37	57.2	S	175	48.2	E	25	167	Hotel
252*	Tapapa 09/27	37	57.8	S	175	50.3	E	27	161	
22	Rotorangi	37	58.7	S	175	27.7	E	36	222	School
34	Tirau	37	59.1	S	175	46.1	E	28	175	Road Intersection
277*	Kairangi 24	37	59.2	S	175	32.7	E	33	212	
52	Tapapa	37	59.2	S	175	50.4	E	29	162	Y Junction
24	Pirongia	37	59.7	S	175	11.6	E	56	239	Bridge
276*	Dillon RD 04	37	59.8	S	175	31.2	E	35	214	
281*	S Tirau 34/1	37	59.9	S	175	44.7	E	29	179	
260*	Maungaroa 17	38	0.0	S	175	41.5	E	29	188	
100	Coromandel A/F	36	47.6	S	175	30.5	E	107	349	