





		Table 2. K-Ar radiometric age determinations for th							
Sample no.	Map Unit	Lithology	UTM Coordinates	WPMA Age (Ma)	Normal Isochro (Ma)				
GWW1083*	Tmi	bas. andesite	4920160N 501190E	11.9 ± 0.3	nd				
82-4†	Теоа	andesite	4918200N 500200E	31.4 ± 0.5	nd				
Note. na = no	uala; "	vvaikei and Dui	ncan (1989), †Lu	ıx (190∠), in wa	aikei and L				
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"Sr	Zr	Y	Nb	Ga	Cu	Zn	Pb	La	Ce	Th	U	Co	LOI	Fe <sub>2</sub> O <sub>3</sub>	FeO
309	127	28.9	9.7	17.9	147	103	1	13	27	2.8	<0.5	31	2.04	2.12	8.92
316	148	32.8	11.5	19.3	47	116	2	13	32	1.2	0.7	30	2.41	3.34	7.11
350	136	24	10	19	142	86	2	16	28	1.6	<0.5	26	2.34	2.46	7.03
327	176	39.5	11.4	19.4	191	102	2	16	39	1.8	<0.5	30	3.17	3.26	8.03
741	179	26.1	10.8	21.1	183	84	5	25	48	6.1	<0.5	37	4.33	6.61	5.08
337	141	25	12.7	18.8	31	105	2	14	33	2.2	0.5	32	2.71	2.60	6.49
262	238	43.9	15	21.3	49	120	4	24	51	2.5	<0.5	21	1.72	4.36	5.91
335	175	30	11.4	20	21	95	6	19	39	2.2	1.2	18	2.13	5.78	4.67
338	158	32	11	19	74	114	4	16	39	1.9	<0.5	18	1.80	3.96	4.75
317	nd	nd	nd	nd	nd	nd	nd	16	34	nd	nd	18	nd	nd	nd
343	nd	nd	nd	nd	nd	nd	nd	15	35	nd	nd	28	nd	nd	nd
348	127	24	10	19	172	90	2	13	27	2.4	<0.5	29	1.92	3.69	5.97
235	266	46	17	17	43	103	8	24	62	7.2	1.8	17	2.56	2.77	5.67
301	226	39.7	16.5	19.5	48	110	6	20	46	1.9	<0.5	25	1.90	3.49	6.81
348	133	24.2	9.9	17.5	144	92	2	17	31	1	< 0.5	29	1.95	3.13	6.39
349	91	17.4	6.7	17.2	16	96	2	9	15	1.9	<0.5	24	2.41	2.19	6.20
345	173	29.3	11.2	20.2	21	97	3	20	46	3	<0.5	19	2.45	4.04	4.16
322	173	43	13.8	18.5	10	112	2	17	43	1.9	<0.5	20	2.02	3.15	4.78
279	209	34	14	17	57	95	5	19	46	4.8	1.3	20	3.41	2.16	6.23
204	89	17	7	17	140	70	1	10	19	<0.5	<0.5	23	1.73	2.52	4.94
537	88	15.2	6.5	14.2	75	71	5	24	41	7.3	1.6	27	2.25	2.59	4.66
283	209	29.5	14.1	11.7	29	64	1	21	49	3.2	1.5	<1	1.45	0.75	0.56
299	135	34.2	9.4	19.1	194	101	2	14	32	2.1	<0.5	38	1.16	3.22	8.64
nd	130	nd	19.7	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
342	189	42	13	19	14	122	2	18	44	2.7	<0.5	19	1.19	3.80	5.98