

Map No.	Rock type, Assemblage (Formation)	Crystallization Age (Ma)	Metamorphic Zircon Age (Ma)	Monazite Age (Ma)	Titanite Age (Ma)	Ref.
1	felsic volcanic, <i>Kashaweogama</i>	3285				1
2	conglomerate (tonalite clast), <i>Warclub (Narrows)</i>	<2704 ± 1				2
3	tonalite, <i>Heron Lake stock</i>	ca. 2700				2
4	tonalite gneiss, Winnipeg River	2970				1
5	tonalite, <i>Tersha Lake stock</i>	2700			2684	1
6	rhyodacite tuff, <i>Warclub (Whimbrel)</i>	2702				1
7	quartzite, <i>Jutten</i>	<2948 ± 3				3
8	rhyodacite tuff, <i>Northeast Arm</i>	<2881				1
9	gabbro pegmatite, Northeast Savant Lake				2752	1
10	lithic wacke, <i>Warclub</i>	<2720				1
11	dacite tuff, <i>Warclub (Whimbrel)</i>	2701				1
12	feldspathic wacke, <i>Warclub</i>	<2704				4
13	granite, <i>Grebe Lake stock</i>	<2714			2696 ± 4	1
14	porphyritic sill, <i>South Sturgeon (Conant)</i>	2733 ± 1				4
15	felsic volcanic, <i>Warclub (Whimbrel)</i>	2704 ± 2				4
16	feldspathic wacke, <i>Warclub</i>	2703 ± 1				4
17	dacite tuff, <i>Handy Lake</i>	2745.2 +1.9/-1.8				5
18	tonalite, <i>Lewis Lake batholith</i>	2735 +3/-2				6
19	leucogranodiorite, Robinson pluton	2730 +8/-6				6
20	rhyolite tuff, <i>Handy Lake</i>	2745				1
21	dacite lapilli tuff, <i>Fourbay Lake</i>	2775 ± 1				2
22	dacite lapilli tuff, <i>Fourbay Lake</i>	2774				1
23	rhyolite flow, <i>Handy Lake</i>	2745				1
24	dacite tuff, <i>Vanessa Lake</i>	2927				1
25	quartzite, <i>Jutten</i>	<2912	2695			1
26	massive granodiorite	2685				1
27	feldspathic wacke, <i>Quest Lake</i>	<2731				1
28	porphyritic dyke, <i>Central Sturgeon</i>	2720		2718		1
29	crossbedded arkosic wacke, <i>ament bay</i>	<2701				1
30	granodiorite, <i>Seseganaga Lake</i>	2709 +4/-3			2680	7
31	feldspathic wacke, <i>Seseganaga Lake</i>	<2706			2680	8
32	granodiorite dyke, east of Hilltop Lake	2697			2687	9
33	tonalite gneiss, <i>Rude Lake</i>	2718				9
34	felsic sill	2707				9
35	quartzose wacke	<2701				9
36	quartz diorite, <i>Vista Lake complex</i>	2690 ± 2				10
37	tonalite, north of Metionga Lake	2723 ± 3				7
38	NBU rhyolite, <i>South Sturgeon</i>	2736.3 +9.3/-3.9				11
39	Lyon Lake rhyolite, <i>South Sturgeon</i>	2735.2 +6.9/-3.2				11
40	Lyon Lake rhyolite, <i>South Sturgeon</i>	2734.8 +2.8/-2.5				11
41	NBU rhyolite, <i>South Sturgeon</i>	2735.5 +3/-1.9				11
42	NBU rhyolite, <i>South Sturgeon</i>	2735 ± 1.7				11
43	rhyolitic tuff, <i>Central Sturgeon</i>	2717.9 +2.9/-1.5				5
44	Lyon Lake rhyolite, <i>South Sturgeon</i>	2736 ± 1.8				11
45	Mattabi rhyolite, <i>South Sturgeon</i>	>2734.7 ± 1.6				11
46	plagioclase-quartz porphyritic dyke, <i>Central Sturgeon</i>	2720.5 +3.5/-3				12
47	tonalite, <i>Beidelman Bay</i>	2733.8 +1.4/-1.3				5
48	pegmatitic gabbro, <i>Pike Lake pluton</i>	2732.7 ± 1.8				5
49	conglomerate (quartz porphyry clast), <i>Ament Bay</i>	<2713 ± 1.5				2
50	rhyolitic tuff, <i>South Sturgeon (Neepawa)</i>	2732.7 +1.2/-1.1				5
51	conglomerate ( <i>foliated tonalite clast</i> ), <i>Ament Bay</i>	<2903 ± 16				2
51	massive granodiorite clast in conglomerate, <i>Ament Bay</i>				2698 ± 4	2
52	felsic tuff, <i>Warclub (Daredevil formation)</i>	>2703 ± 2 <2711				2
53	sandstone, <i>Patara</i>	<2706 ± 2				13
54	foliated pink biotite granite, Sioux Lookout	2889 ± 3			2705±2; 2627±4	14
54	foliated tonalite, Sioux Lookout	2704 ± 2			2704 ± 2; ~2650	14
54	late-tectonic diorite dyke, Sioux Lookout	2705 ± 5				14
55	medium-grained granodiorite, <i>Lewis Lake batholith</i>	2735				15
56	porphyroclastic mylonite gneiss, Winnipeg River	3046			ca. 3000	15
57	fine-grained biotite granite dyke, Winnipeg River	2681				15
58	foliated hornblende-biotite tonalite, <i>Sen Bay stock</i>	3040 ± 3			2656 ± 3	16
59	grey tonalite gneiss, Winnipeg River	3040 ± 40				16
60	crosscutting pegmatitic granite	2560 ± 2				16
61	granite sill	2660 ± 20				16
62	conformable leucosome in garnet biotite paragneiss	2681 ± 20				16
63	metatexite, Eldorado Lake	<2704		2672 ± 2		17
64	crosscutting garnet-biotite granite sill, Eldorado Lake	2692 ± 2 (M)	2684; 2672 ± 2	2669 ± 2		17
65	amphibolite enclave in gneissic tonalite		2679 ± 2			17
66	gneissic tonalite	3040–3100		2678 ± 2		17
67	post-tectonic pegmatite dyke, Dagny Lake	2669 ± 2		2669 ± 2	2669 ± 2	17
68	charnockitic leucosome, eastern Lac Seul	2691 ± 2	2668 ± 3	2691 ± 2		17
69	granulitic tonalite, <i>Adamhay Lake stock</i>	2697 ± 2		2677 ± 2		17
70	granitic leucosome, <i>Churchill Lake batholith</i>	<2708		2691 ± 2		17
<div>REFERENCES</div> <div> <div> 1. T. Skulski (unpublished)</div> <div>2. Davis et al. (1988)</div> <div>3. Davis and Moore (1991)</div> <div>4. Davis (1996)</div> <div>5. Davis and Trowell (1982)</div> <div>6. Whalen et al. (in prep. <i>b</i>)</div> <div>7. Whalen et al. (in press)</div> <div>8. V. McNicoll and J.A. Percival (unpublished)</div> <div>9. V. McNicoll and J.A. Brown (unpublished)</div> <div>10. Davis (1989)</div> <div>11. Davis et al. (1985)</div> <div>12. Galley et al. (2000)</div> <div>13. Fralick and Davis (1999)</div> <div>14. Corfu (1996)</div> <div>15. V. McNicoll and K.M. Bethune (unpublished)</div> <div>16. Krogh et al. (1976)</div> <div>17. Corfu et al. (1995)</div> </div>						

**Table 1.** U–Pb age data for volcanic, sedimentary, and plutonic rocks of the western Wabigoon Subprovince. Final error estimates are not included for unpublished data. Locations shown on map face by white squares.