FOR DATA REPOSITORY

APPENDIX 1

Table 1: Zircon properties, U-Pb analytical data and apparent ages

Table 2: Common-Pb isotopic compositions for feldspar mineral separates

Figure X: Tera-Wasserburg and conventional concordia diagrams for samples with complex patterns.

TABLE 1. ZIRCON PROPERTIES, U-PB ANALYTICAL DATA AND APPARENT AGES.

Sample number, fraction size (μm) & location	Weight (g)	Concentration U (ppm)	Concentration Pb (ppm)	Measured ratios $^{206}Pb/^{204}Pb$	Measured ratios $^{207}Pb/^{206}Pb$	Atomic ratios $^{206}Pb^*/^{238}U$	Atomic ratios $^{207}Pb^*/^{235}U$	Atomic ratios $^{207}Pb^*/^{206}Pb^*$	Apparent ages (Ma) $^{206}Pb^*/^{238}U$	Apparent ages (Ma) $^{207}Pb^*/^{235}U$	Apparent ages (Ma) $^{207}Pb^*/^{206}Pb$
RUPPERT-HOBBS COAST											
160-1M: Peden Cliffs syenite (74° 57'S 136° 31'W)											
75-100	0.00376	181.81	3.55	516.797	0.07655	0.01549±3	0.10268±32	0.04808±11	99.1±0.2	99.2±0.3	103±5
100-140	0.00364	168.43	3.05	971.866	0.06297	0.01554±3	0.10272±25	0.04811±7	99.4±0.2	99.3±0.2	104±3
160-2M: Peden Cliffs quartz syenite (74° 57'S 136° 31'W)											
45-75	0.00190	75.96	1.57	295.700	0.09783	0.01536±4	0.10182±71	0.04809±30	98.2±0.2	98.5±0.6	104±15
75-100	0.00412	94.34	1.95	301.782	0.09710	0.01540±3	0.10212±58	0.04817±24	98.5±0.2	98.6±0.5	107±12
162-1M: Holmes Bluff porphyritic granite (74° 59'S 133° 43'W)											
45-75	0.00336	1085.68	19.56	2631.640	0.05437	0.01782±6	0.11987±41	0.04880±2	113.8±0.4	115.0±0.3	138±1
75-100	0.00397	837.95	15.06	1938.650	0.05611	0.01772±5	0.11859±32	0.04854±3	113.2±0.3	113.8±0.3	126±1
163-1M: Mt. Goorhigian megacrystic granite (75° 03.7'S 133° 43.2'W)											
75-100	0.00339	762.92	15.42	2015.500	0.05661	0.02009±7	0.13658±52	0.04931±6	128.2±0.4	130.0±0.4	163±3
100-140	0.00325	591.85	11.75	2437.950	0.05459	0.01985±9	0.13287±63	0.04855±5	126.7±0.6	126.7±0.5	126±2
>140	0.00406	588.01	11.68	2811.180	0.05438	0.02001±5	0.13488±36	0.04914±6	127.5±0.3	128.5±0.3	155±3
201-1M: Mt. McCoy granodiorite (75° 48'S 141° 00'W)											
45-75 M-	0.00146	529.29	30.08	5433.030	0.05724	0.05272±31	0.39649±239	0.05454±6	331±2	339±2	394±3
45-75 M+	0.00263	497.76	28.26	12945.700	0.05546	0.05258±13	0.39384±100	0.05433±3	330.3±0.8	337.2±0.8	385±1
75-100	0.00284	457.49	25.62	8553.260	0.05627	0.05236±12	0.39382±96	0.05455±6	329.0±0.7	337.2±0.8	394±2
100-140 M-	0.00257	343.28	24.11	8720.680	0.06622	0.06481±13	0.57688±114	0.06456±1	404.8±0.8	463±1	760±1
100-140 M+	0.00170	637.02	37.65	5566.280	0.06004	0.05534±12	0.43809±106	0.05742±6	347.2±0.8	368.9±0.9	508±2
203-1M: Mt. Steinfeld granodiorite (75° 12'S 135° 52'W)											
45-75	0.00321	920.32	17.67	3819.617	0.05223	0.01819±4	0.12186±35	0.04836±5	116.2±0.2	116.2±0.3	117±3
75-100	0.00303	849.83	16.42	4502.580	0.05184	0.01822±4	0.12203±30	0.04857±5	116.4±0.2	116.9±0.3	127±3
100-140	0.00360	682.65	13.28	2609.040	0.05420	0.01821±4	0.12189±30	0.04856±6	116.3±0.2	116.8±0.3	126±3
204-1M: Mt. Goorhigian gt-bearing granite (75° 03'S 133° 48'W)											
75-100	0.00081	1017.37	20.07	1798.380	0.05713	0.01914±4	0.12921±30	0.04896±5	122.2±0.2	123.4±0.3	146±2
100-140	0.00269	370.73	7.28	1507.990	0.05856	0.01896±5	0.12760±39	0.04881±6	121.1±0.3	121.9±0.3	139±3
204-3M: Mt. Goorhigian leucocratic gneiss (75° 03'S 133° 48'W)											
75-100	0.00449	1022.36	21.01	2114.920	0.05611	0.02076±5	0.14072±36	0.04916±6	132.5±0.3	133.7±0.3	156±3
100-140	0.00344	989.13	21.18	1973.070	0.05718	0.02154±5	0.14772±38	0.04974±6	137.4±0.3	139.9±0.3	183±3
204-4M: Mt. Goorhigian foliated diorite (75° 03'S 133° 48'W)											
75-100	0.00160	554.93	10.72	1927.260	0.05643	0.01910±10	0.12854±69	0.04881±9	122.0±0.6	122.8±0.6	139±4
100-140	0.00203	455.54	10.10	427.443	0.08332	0.01947±5	0.13134±58	0.04893±18	124.3 ± 0.3	125.3±0.5	145±8
205-3V: Mt. Prince dike swarm (74° 58'S 134° 10'W)											
75-100	0.00197	397.54	9.26	606.409	0.07267	0.01553±3	0.10363±27	0.04838±7	99.4±0.2	100.1±0.2	118±3
100-140	0.00237	399.40	8.91	1714.840	0.05671	0.01571±10	0.10424±65	0.04812±6	100.5±0.6	100.7±0.5	105±3
205-10M: Mt. Prince granite (74° 58'S 134° 10'W)											
45-75	0.00238	490.41	8.18	13527.500	0.04948	0.01656±5	0.11045±33	0.04839±2	105.8±0.3	106.4±0.3	118±1
100-140 M-	0.00420	564.65	8.93	3880.000	0.05234	0.01590±3	0.10643±20	0.04855±2	101.7±0.2	102.7±0.2	126±1
100-140 M+	0.00313	553.76	9.35	3070.940	0.05308	0.01692±4	0.11266±24	0.04829±2	108.2±0.2	108.4±0.2	113±1

TABLE 1. CONTINUED.

Sample number, fraction size (μm) & location	Weight (g)	Concentration U (ppm)	Concentration Pb (ppm)	Measured ratios $^{206}Pb/^{204}Pb$	Measured ratios $^{207}Pb/^{206}Pb$	Atomic ratios $^{206}Pb^*/^{238}U$	Atomic ratios $^{207}Pb^*/^{235}U$	Atomic ratios $^{207}Pb^*/^{206}Pb^*$	Apparent ages (Ma) $^{206}Pb^*/^{238}U$	Apparent ages (Ma) $^{207}Pb^*/^{235}U$	Apparent ages (Ma) $^{207}Pb^*/^{206}Pb^*$
212-3P: Kinsey Ridge monzogranite (75° 22'S 139° 09'W)											
42-75	0.00149	483.38	19.76	12706.700	0.05251	0.03952±11	0.27981±78	0.05135±3	249.8±0.7	250.5±0.7	257±1
75-100	0.00177	391.06	16.34	5280.360	0.05412	0.03977±16	0.28150±118	0.05134±5	251±1	252±1	256±2
100-140	0.00237	136.95	5.64	31712.000	0.05176	0.03986±6	0.28198±46	0.05130±2	252.0±0.4	252.2±0.4	254±1
218-1M: Mt. Peddie granite (76° 01'S 145° 00'W)											
75-100	0.00373	486.95	9.69	11041.800	0.05184	0.01963±13	0.13668±91	0.05051±5	125.3±0.8	130.1±0.8	219±2
100-140	0.00300	584.91	11.12	11130.400	0.05157	0.01872±14	0.12968±97	0.05024±5	119.6±0.9	123.8±0.8	206±2
223-1M: Mt. Vance syenite (75° 28'S 139° 37'W)											
75-100	0.00148	146.76	3.37	305.373	0.09627	0.01592±5	0.10537±64	0.04800±25	101.8±0.3	101.7±0.5	99±12
100-140	0.00273	144.62	3.31	308.594	0.09576	0.01593±5	0.10552±63	0.04803±24	101.9±0.3	101.9±0.5	101±12
226-1M: Adams Rock granite (76° 14'S 145° 44'W)											
45-75	0.00127	713.81	13.85	5068.220	0.05185	0.01842±6	0.12432±41	0.04895±1	117.7±0.4	119.0±0.3	146±1
75-100	0.00326	648.15	12.98	16088.500	0.05004	0.01928±6	0.13057±40	0.04912±1	123.1±0.4	124.6±0.3	154±1
100-140	0.00389	648.76	15.26	9239.870	0.05115	0.02233±5	0.15261±32	0.04956±1	142.4±0.3	144.2±0.3	174±1
302-1M: Wilkins Nunatak syenite (75° 39'S 139° 57'W)											
45-75	0.00341	391.06	7.48	479.141	0.07871	0.01591±3	0.10533±38	0.04800±14	101.8±0.2	101.7±0.3	99±7
305-1M: Mt. Langway syenite (75° 29'S 139° 47'W)											
100-140	0.00188	598.66	11.36	1171.430	0.06077	0.01581±3	0.10512±32	0.04822±10	101.1±0.2	101.5±0.3	110±5
>140	0.00120	689.13	13.77	804.639	0.06630	0.01593±3	0.10546±33	0.04802±11	101.9±0.2	101.8±0.3	100±5
305-2M: Mt. Langway alkali granite (75° 29'S 139° 47'W)											
75-100 M-	0.00193	547.34	7.78	8291.550	0.05008	0.01534±4	0.10213±26	0.04830±4	98.1±0.2	98.7±0.2	114±2
100-140 M+	0.00224	478.20	8.68	2397.430	0.05406	0.01548±4	0.10229±30	0.04793±5	99.0±0.3	98.9±0.3	96±2
KOHLER RANGES											
225-7S: Mt. Petras granodiorite (75° 55'S 128° 37'W)											
75-100	0.00236	702.44	13.15	1041.120	0.06236	0.01662±7	0.11048±45	0.04821±5	106.3±0.4	106.4±0.4	110±2
100-140	0.00718	583.03	11.00	863.518	0.06532	0.01672±5	0.11124±36	0.04826±4	106.9±0.3	107.1±0.3	112±2
400-1D: Mt. Isherwood granodiorite (74° 59'S 113° 42'W)											
45-75 M-	0.00212	224.66	10.12	1350.180	0.06286	0.04245±14	0.30427±107	0.05199±7	268.0±0.9	269.7±0.9	285±3
45-75 M+	0.00294	187.30	8.36	3488.740	0.05632	0.04330±14	0.31112±103	0.05211±5	273.3±0.9	275.1±0.9	290±2
75 -100 M-	0.00285	172.45	7.80	3186.380	0.05686	0.04379±18	0.31547±141	0.05225±10	276±1	278±1	297±4
75-100 M+	0.00187	181.34	8.26	1432.250	0.06226	0.04289±15	0.30754±118	0.05200±7	271±1	272±1	286±3
100-140	0.00434	169.48	7.58	2136.860	0.05886	0.04266±13	0.30583±99	0.05199±5	269.3±0.8	270.9±0.8	285±2
402-1D: Mt. Wilbanks microgranite sheet (75° 00'S 112° 53'W)											
45-75	0.00175	209.32	10.17	2803.740	0.05727	0.04454±15	0.31962±113	0.05204±7	280.9±0.9	281.6±0.9	287±3
100-140	0.00331	181.35	...	1347.110	0.06288	0.04482±14	0.32137±108	0.05200±5	282.7±0.9	283.0±0.9	285±2
>140	0.00058	132.70	6.45	1396.080	0.06259	0.04492±27	0.32265±257	0.05209±26	283±2	284±2	289±12
404-1W: Klimov Bluff granodiorite (74° 52'S 114° 00'W)											
75-100	0.00119	790.08	14.15	1994.590	0.05571	0.01639±5	0.10918±39	0.04830±7	104.8±0.3	105.2±0.3	114±3
100-140 M-	0.00014	738.11	14.39	513.657	0.07676	0.01653±35	0.10937±345	0.04800±108	106±2	105±3	99±53
100-140 M+	0.00137	683.99	12.12	2958.750	0.05323	0.01648±7	0.10964±49	0.04824±7	105.4±0.4	105.6±0.4	111±3

TABLE 1. CONTINUED.

Sample number, fraction size (μm) & location	Weight (g)	Concentration U (ppm)	Concentration Pb (ppm)	Measured ratios $^{206}Pb/^{204}Pb$	Measured ratios $^{207}Pb/^{206}Pb$	Atomic ratios $^{206}Pb^*/^{238}U$	Atomic ratios $^{207}Pb^*/^{235}U$	Atomic ratios $^{207}Pb^*/^{206}Pb^*$	Apparent ages (Ma) $^{206}Pb^*/^{238}U$	Apparent ages (Ma) $^{207}Pb^*/^{235}U$	Apparent ages (Ma) $^{207}Pb^*/^{206}Pb^*$
412-1D: Mt. Meusnier quartz-diorite/granodiorite (74° 57'S 113° 19'W)											
45-75	0.00229	838.44	15.38	898.602	0.06470	0.01626±8	0.10822±54	0.04828±5	103.9±0.5	104.3±0.5	113±2
100-140 M-	0.00149	771.41	13.49	2060.030	0.05542	0.01619±6	0.10776±43	0.04826±6	103.6±0.4	103.9±0.4	112±3
100-140	0.000145	659.51	11.68	2584.200	0.05388	0.01649±19	0.10953±186	0.04817±57	105±1	106±2	108±28
412-2D: Mt. Meusnier granodiorite/monzogranite (74° 57'S 113° 19'W)											
45-75	0.00244	796.39	14.65	1021.840	0.06275	0.01637±5	0.10902±36	0.04832±5	104.6±0.3	105.1±0.3	115±2
75-100	0.00168	773.22	...	1711.100	0.05689	0.01621±5	0.10791±36	0.04827±5	103.7±0.3	104.1±0.3	113±3
100-140	0.000749	1006.34	17.89	1048.520	0.06229	0.01601±5	0.10640±41	0.04822±8	102.4±0.3	102.7±0.3	110±4
418-2D: Mt. Murphy gneissic inclusion (75° 15'S 110° 50'W)											
<45	0.000835	908.22	43.18	1256.200	0.06547	0.04721±16	0.35040±125	0.05383±6	297±1	305±1	364±3
75-100 M-	0.00050	1967.88	109.74	1633.710	0.06258	0.05333±17	0.39430±132	0.05363±4	335±1	338±1	356±2
75-100 M+	0.000212	632.92	36.40	4273.380	0.05711	0.05616±32	0.41569±307	0.05368±24	352±2	353±3	358±10
100-140 M-	0.000581	2161.53	116.88	4032.010	0.05728	0.05348±19	0.39560±141	0.05365±4	336±1	338±1	356±2
100-140 M+	0.000451	555.29	31.32	4660.550	0.05681	0.05542±23	0.41012±199	0.05367±14	348±1	349±2	357±6
>140	0.000039	508.90	...	1804.900	0.06174	0.05650±48	0.41778±489	0.05363±40	354±3	354±4	355±17
422-1D: Kay Peak orthogneiss (75° 14'S 110° 58'W)											
45-75 M-	0.00031	1113.27	114.26	2528.970	0.07255	0.10142±34	0.93492±317	0.06686±5	623±2	670±3	833±2
45-75 M+	0.00007	137.86	20.83	156.15	0.16000	0.10370±105	0.9713±131	0.06793±57	636±7	689±11	867±17
100-140	0.00009	88.03	6.41	585.184	0.07883	0.05885±131	0.4367±138	0.05382±113	369±8	368±12	364±48
>140	0.00008	141.10	11.61	446.163	0.09135	0.07068±122	0.5725±132	0.05875±86	440±8	460±11	558±32
426-2W: Early Bluff pink granite (75° 11'S 113° 58'W)											
75-100	0.00393	147.97	2.84	545.971	0.07514	0.01616±6	0.10721±46	0.04812±11	103.3±0.4	103.4±0.4	105±5
PINE ISLAND BAY											
356-1M: Wunneburger diorite (74° 42.40'S 113° 11.00'W)#											
45-75	0.00300	480.57	8.06	5467.230	0.05132	0.01610±3	0.10794±18	0.04863±2	103.0±0.2	104.1±0.2	130±1
75-100 M-	0.00495	380.39	6.67	4880.320	0.05162	0.01679±12	0.11250±81	0.04860±6	107.3±0.7	108.3±0.7	129±3
75-100M+	0.00118	568.50	9.46	1708.690	0.05723	0.01570±4	0.10521±24	0.04862±3	100.4±0.2	101.6±0.2	129±1
100-140	0.00215	447.70	8.29	560.748	0.07478	0.01640±5	0.10979±26	0.04854±5	104.9±0.2	105.8±0.2	126±2
363-8W: Brownson Is. Quartz-rich granite (74° 08.06'S 103° 22.00'W)											
45-75M-	0.00205	761.43	20.73	1534.800	0.05934	0.02618±8	0.17962±59	0.04976±5	166.6±0.5	167.7±0.5	184±2
45-75M+	0.00184	604.89	16.96	3466.670	0.05411	0.02725±21	0.18731±149	0.04986±7	173±1	174±1	189±3
75-100	0.00306	691.94	18.72	948.372	0.06527	0.02543±8	0.17447±54	0.04976±3	161.9±0.5	163.3±0.5	184±1
100-140	0.00417	627.22	16.71	948.169	0.06523	0.02500±6	0.17139±47	0.04971±6	159.2±0.4	160.6±0.4	182±3
366-1M: Suchland Is. megacrystic granite (74° 07.02'S 102° 26.78'W)											
45-75	0.00356	1215.95	23.67	7778.490	0.05077	0.01952±9	0.13153±65	0.04888±6	124.6±0.6	125.5±0.5	142±3
75-100	0.00344	1345.80	26.41	11772.100	0.05007	0.01958±7	0.13181±47	0.04882±1	125.0±0.4	125.7±0.4	139±1
100-140M-	0.00588	1224.68	24.18	5732.480	0.05148	0.01957±14	0.13197±93	0.04891±3	124.9±0.9	125.9±0.8	144±1
100-140M+	0.00348	1730.29	34.51	7247.280	0.05075	0.01972±8	0.13248±52	0.04872±3	125.9±0.5	126.3±0.4	135±2

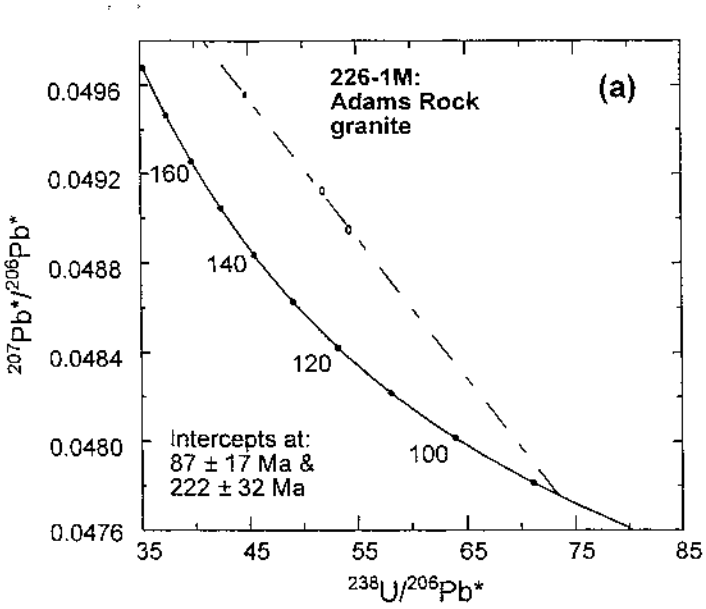
TABLE 1. CONTINUED.

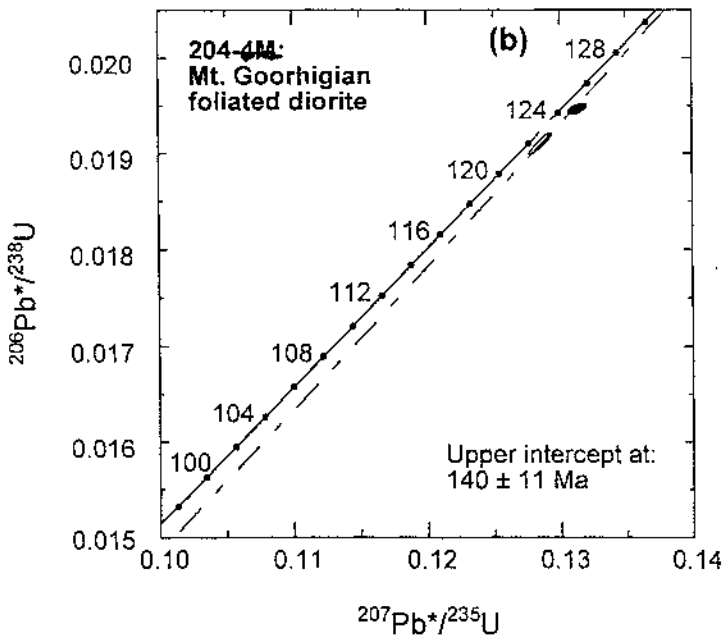
Sample number, fraction size (μm) & location	Weight (g)	Concentration U (ppm)	Concentration Pb (ppm)	Measured ratios $^{206}Pb/^{204}Pb$	Measured ratios $^{207}Pb/^{206}Pb$	Atomic ratios $^{206}Pb^*/^{238}U$	Atomic ratios $^{207}Pb^*/^{235}U$	Atomic ratios $^{207}Pb^*/^{206}Pb^*$	Apparent ages (Ma) $^{206}Pb^*/^{238}U$	Apparent ages (Ma) $^{207}Pb^*/^{235}U$	Apparent ages (Ma) $^{207}Pb^*/^{206}Pb^*$
368-1M: McKinzie Is. Granodiorite (74° 02.52'S 101° 49.09'W)											
75-100	0.00355	214.43	4.82	767.175	0.06729	0.01497±5	0.09927±56	0.04810±22	95.8±0.3	96.1±0.5	104±11
100-140	0.00374	205.34	4.95	467.832	0.07956	0.01494±5	0.09909±34	0.04809±7	95.6±0.3	95.9±0.3	104±4
372-2M: Edwards Is. Granodiorite (73° 52.58'S 103° 05.90'W)											
45-75	0.00372	795.78	20.65	6756.490	0.05178	0.02569±7	0.17574±47	0.04961±1	163.5±0.4	164.4±0.4	177±1
75-100	0.00300	772.52	20.09	6568.110	0.05194	0.02584±6	0.17710±40	0.04971±2	164.5±0.4	165.6±0.3	181±1
100-140	0.00515	747.48	19.81	2730.280	0.05511	0.02603±9	0.17851±67	0.04973±5	165.7±0.6	166.8±0.6	182±2
377-1M: Canisteo Peninsula granodiorite (73° 01.30'S 101° 52.00'W)											
45-75	0.00216	530.44	11.72	2244.640	0.05546	0.02085±5	0.14057±32	0.04891±2	133.0±0.3	133.6±0.3	143±1
75-100	0.00337	760.16	15.83	15318.800	0.04985	0.02046±12	0.13790±82	0.04889±3	130.6±0.8	131.2±0.7	143±1
100-140	0.00240	679.65	14.21	11303.700	0.05018	0.02067±13	0.13931±88	0.04888±3	131.9±0.8	132.4±0.7	142±1
>140	0.00086	615.10	13.19	2610.380	0.05452	0.02079±5	0.14016±36	0.04889±3	132.7±0.3	133.2±0.3	143±1
381-1M: Lindsey Is. pink granite (73° 37.18'S 103° 17.42'W)											
100-140 M-	0.00252	944.76	14.77	5011.110	0.05135	0.01542±3	0.10291±20	0.04841±2	98.6±0.2	99.5±0.2	120±1
100-140 M+	0.00099	985.71	15.13	5221.990	0.05111	0.01526±5	0.10161±35	0.04830±2	97.6±0.3	98.3±0.3	114±1
385-1M: Backers Is. pink granite (74° 28.39'S 102° 23.39'W)											
75-100 M-	0.00321	623.09	12.27	2739.290	0.05385	0.01801±7	0.12038±46	0.04848±2	115.1±0.4	115.4±0.4	123±1
75-100 M+	0.00212	498.62	9.83	6186.960	0.05099	0.01817±4	0.12176±27	0.04861±2	116.1±0.3	116.7±0.2	129±1
100-140	0.00380	476.38	9.44	5129.120	0.05127	0.01793±6	0.11970±42	0.04841±2	114.6±0.4	114.8±0.4	119±1
386-1M: Backers Is. gray granite (74° 21.05'S 102° 52.44'W)											
45-75	0.00162	1354.36	28.08	3365.910	0.05285	0.01944±4	0.12998±32	0.04848±8	124.1±0.2	124.1±0.3	123±4
75-100	0.00114	1160.22	23.70	16513.300	0.04964	0.01959±4	0.13167±26	0.04875±2	125.1±0.2	125.6±0.2	136±1
100-140	0.00464	933.85	19.10	5341.440	0.05139	0.01955±12	0.13109±84	0.04863±2	124.8±0.8	125.1±0.7	130±1

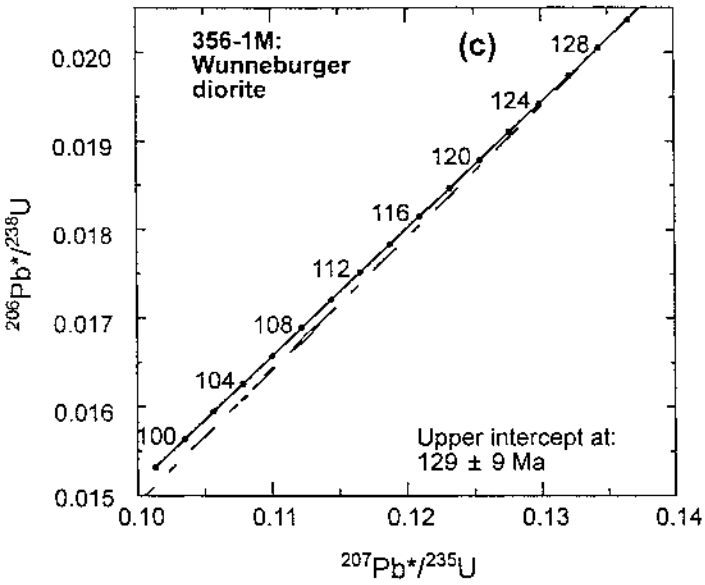
Isotopic compositions and concentrations were measured on automated VG Sector thermal ionization mass spectrometers at the University Michigan. The measured blanks during the study ranged from 0.05 to 0.1 nanograms (less than 0.5% of the total Pb). The within-run precisions for Pb measurements were generally around ±0.04% (1σ), except for $^{204}Pb/^{206}Pb$ which reached ±2.6% on the lowest ratio, where ages were insensitive to ^{204}Pb. Precisions for the Pb and U concentrations are ± 0.1% (1σ) or better. Errors for the Pb/U values reach a maximum of ±0.5% and are calculated using propagated analytical errors on the Pb and U concentrations. All isotopic ratios have been normalized for fractionation using replicate analyses of NIST standards 981 for Pb and U500 for U. The normalization was 0.08 ±0.02% per mass unit for all Pb ratios and 0.06 ±0.02 per mass unit for all U ratios. Common-Pb corrections employed the following $^{206}Pb/^{204}Pb$, $^{207}Pb/^{204}Pb$, and $^{208}Pb/^{204}Pb$ values determined on feldspars cogenetic with the zircons (Table 2). Most zircon fractions were nonmagnetic at a setting of 1.5 amps. 15-degree forward slope, and 5-degree side slope on the Frantz Magnetic Barrier Separator. The few fractions exhibiting some magnetism at this setting are marked M+, and their nonmagnetic size equivalents are marked M-. Numbers identifying each zircon fraction refer to the range in crystal sizes in microns. Decay constants used are: $^{235}U = 9.8485 \times 10^{-10}\ yr^{-1}$; $^{238}U = 1.55125 \times 10^{-10}\ yr^{-1}$. *Denotes radiogenic Pb. *Sample locations determined by the global positioning system (GPS).

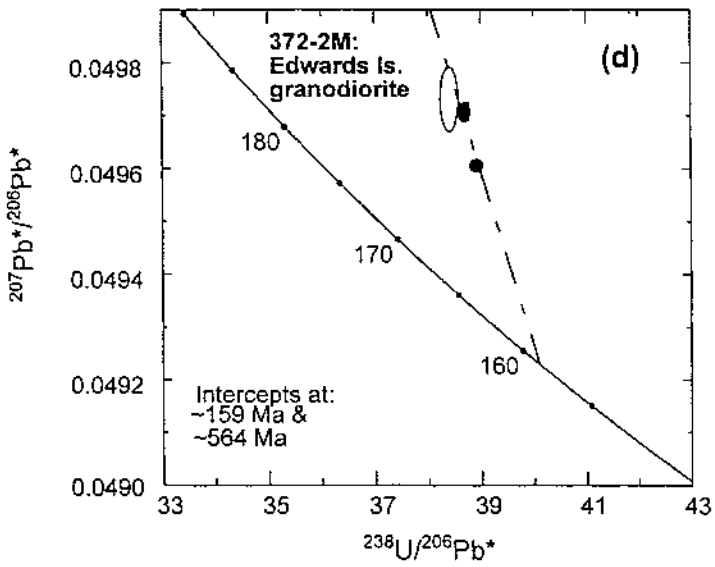
TABLE 2: COMMON-PB ISOTOPIC COMPOSITIONS FOR FELDSPAR MINERAL SEPARATES

Sample #	Rock name	$^{206}Pb/^{204}Pb$	$^{207}Pb/^{204}Pb$	$^{208}Pb/^{204}Pb$
Ruppert Coast				
160-1M	Peden Cliffs Quartz syenite	18.702±15	15.609±02	38.465±05
162-1M	Holmes Bluff Porphyritic granite	18.698±15	15.592±02	38.448±25
163-1M	Goorhigian Megacrystic granite	18.724±07	15.638±06	38.596±15
201-1M	Mt. McCoy Quartz monzonite	18.659±19	15.664±19	38.247±38
203-1M	Steinfeld Granodiorite	18.713±15	15.628±12	38.561±05
204-4M	Goorhigian Diorite	18.734±15	15.616±12	38.651±31
205-10M	Mt. Prince Granite	18.730±15	15.633±02	38.589±05
212-3P	Kinsey Ridge Quartz monzonite	18.974±15	15.655±02	38.672±05
218-1M	Mt. Peddie Megacrystic granite	18.753±15	15.649±02	38.643±05
223-1M	Mt. Vance Syenite	18.800±24	15.641±19	38.593±46
226-1M	Adams Rock Porphyritic granite	18.734±15	15.616±12	38.651±31
302-1M	Wilkins Nunatak Syenite	18.775±53	15.612±44	38.461±108
Pine Island Bay				
356-1M	Wunneburger Diorite	18.902±19	15.633±16	38.561±39
362-3P	Brownson Is. Granite	18.780±19	15.664±16	38.553±39
363-7W	Brownson Is. Granite	18.665±19	15.623±16	38.411±38
363-8W	Brownson Is. Quartz-rich granite	18.829±26	15.645±22	38.394±58
368-1M	McKinzie Is.Granodiorite	18.698±02	15.621±16	38.499±04
368-2M	McKinzie Is. Pink granite	18.731±02	15.621±16	38.454±04
Kohler Ranges				
225-7S	Mt. Petras Granodiorite	18.733±04	15.635±03	38.585±09
400-1D	Mt. Isherwood Granodiorite	18.699±03	15.657±24	38.362±06
402-1D	Mt. Wilbanks Quartz diorite	18.636±27	15.633±25	38.311±06
404-1W	Klimov Bluff Granodiorite	18.871±08	15.680±06	38.683±17
412-1D	Mt. Meusnier Quartz diorite	18.843±04	15.662±03	38.633±02
418-2D	Mt. Murphy Gneissic inclusion	18.611±03	15.631±25	38.577±06
422-1D	Kay Peak Orthogneiss	18.497±22	15.633±18	38.463±04
426-2W	Early Bluff Pink granite	18.780±03	15.655±25	38.610±06
Thurston Island				
396-1M	Dyer Point Megacrystic granite	18.716±19	15.648±16	38.578±39









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