

Follow on from B60/03-71.

UWA SHRIMP DATA LOG

Date: 23/12/03      UWA Mount No.: C48      Whose sample?: Y1-P763/P624      Operator(s): AP & MG

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Indicate any change to the following: 196 204 bkg 206 207 208 238 248 254 270

Precambrian Count time (secs): 2 10 10 10/20\* 40/10\* 10 5 5 2  
 Phanerozoic\* Delay time (secs): 7 2 1 2 4 1 1 3 2 3

Steel: Wein volts / nA = ..... for O<sup>-</sup>; = ..... for O<sub>2</sub><sup>-</sup>; = ..... for NO<sup>-</sup>

dead-time = 24 nanosecs      expected resolution = >4200      actual resolution = .....

aperture = 120 microns      retardation lens = ..... volts

Expected offsets (amu): 196-204 = 8.170; 204-bkg = 0.045; 204-206 ~ 2.000; 206-207 = 1.000; 206-208 = 2.000

Actual: 196-204 = ..... 204-bkg = ..... 204-206 = .....

206-207 = ..... 206-208 = .....

Primary-epoxy = ..... nA      Primary-CZ3 = 3.2 nA      PESABM-CZ3 = ..... pA

Raster time (mins): 2      Flaster aperture (microns): 120      No. of scans: 6

Comments:  
pop = C

Nstd = 9

Rejection over-ride Focus (x)	Sample/ Std ID	Time - printout	UO/U	196 Kcps	206 cps	U ppm	204Pb ppb	f <sub>206</sub> %	Age ±1σ (Ma) 206/238	207/206	Offsets OK?
	C2C48.1	21:30	6.19	13	1600	510	0.1	-0.1	550 ± 6	632 ± 19	✓ 16.6
	CZ.1-2	21:48	6.21	13	1600	513	2.0	.08	575 ± 5	580 ± 23	✓ 16.1
	C.23-1	22:07	6.17	19	7900	53	1.7	.11	2936 ± 52	2685 ± 15	✓ 11.3
	C.24-1	22:27	5.87	15	1200	68	2.6	.14	2633 ± 47	2707 ± 18	✓ 16.4
	C.25-1	22:47	6.09	15	2400	125	8.5	.25	2674 ± 27	2676 ± 11	✓ 16.7
	CZ.1-3	23:06	6.23	14	1700	506	-	-	578 ± 6	596 ± 21	✓ 16.7
	C.26-1	23:27	6.23	14	2300	121	2.1	.06	2674 ± 37	2678 ± 9	✓ 16.9
	C.27-1	23:46	6.20	14	3900	209	31.9	-55	2702 ± 23	2672 ± 10	✓ 16.9

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Rejection over-ride	Sample/ Std ID	Time - printout	UO/U	196 Kcps	206 cps	U ppm	204Pb ppb	f <sub>206</sub> %	Age ±1σ (Ma)		Offsets OK?		
									206/238	207/206			
	7052	C.28-1	00:17	6.25	15	4700	220	49	.82	2635±22	2660±11	✓	Seas=18.6
	7052	C.29-1	00:42	6.14	15	2000	101	4.7	.15	2692±36	2687±14	✓	17.6
left mount	7231	C2371.10-1	04:19	6.10	15	1800	500	1.9	.08	580±5	561±35	✓	16.8
	7055	C.30-1	01:24	6.31	15	2900	149	10.5	.27	2583±27	2668±11	✓	19.6
	7054	C.31-1	01:44	6.30	14	2300	124	1.6	.05	2642±26	2680±11	✓	18.1
	7054	C.32-1	02:03 <del>02:40</del>	6.10	13	2900	162	87	1.9	2681±24	2718±19	✓	17.8
	7054	C.33-1	02:23	6.20	13	2700	155	0.4	0.01	2641±35	2683±7	✓	16.3
	7231	C2.11-1	02:44	5.86	14	1500	470	-	-	594±5	568±22	✓	16.4
	7052	C.34-1	04:38	6.16	13	2600	149	0.7	.02	2678±26	2680±10	✓	16.7
	7051	C.35-1	03:24	6.13	13	3300	192	-	-	2667±32	2690±9	✓	17.1
	7051	C.36-1	07:45	6.14	13	3200	178	-	-	2721±31	2718±8	✓	18.1
	7050	C.37-1	04:14	6.28	13	3200	186	17.9	.35	2669±21	2673±10	✓	17.3
	7050	C.38-1	04:34	6.28	13	1900	107	-	-	2723±36	2692±14	✓	16.4
	7229	C2.8-2	04:55	6.11	14	1600	489	0.3	.01	576±5	596±31	✓	17.2
	7049	C.39-1	05:21	6.20	13	3100	194	17.5	.35	2515±22	2588±9	✓	17.7
	7046	C.40-1	05:40	6.54	13	3900	231	13.9	.23	2530±26	2685±8	✓	19.1
	7051	C.41-1	06:02	6.49	13	3400	198	5.7	.11	2599±23	2667±8	✓	17.7
	7051	C.42-1	06:26	6.04	13	1800	107	2.3	.08	2682±37	2662±10	✓	16.9
	7051	C.43-1	06:47	6.12	13	2900	177	13.7	.29	2603±25	2693±14	✓	16.7
	7226	C2.12-1	08:34	6.33	12	1600	525	-	-	578±6	580±16	✓	16.1
	7047	C.44-1	07:28	6.29	14	2500	142	6.5	.17	2559±73	2682±33	✓	17.4
	7047	C.45-1	07:47	5.95	14	1800	100	3.6	.13	2686±34	2658±13	✓	17.0
	7057	C.46-1	07:09	6.60	13	2900	184	55.7	1.4	2221±26	2487±16	✓	19.1
	7053	C.47-1	08:26	6.23	14	4400	241	19.7	.30	2674±19	2675±8	✓	18.6
	7055	C.48-1	08:52	6.20	14	2400	138	-	-	2626±32	2679±11	✓	16.5

