

### SHRIMP DATA LOG

Date	22/9/00
Mount	A29
Sample	R22350
Owner	BARLEY/ADAMS
Operator	STU/SANDEEP

Primary:	NO2-	O2-	O-
Volts	-67V	-82V	-119V
Steel (nA)	4.4	2.8	2.9
Epoxy (nA)		2.4	nA
CZ3 (nA)		3.4	nA
PESA (pA)		45	pA
Resolution	4875	Raster T	2 min
Sensitivity	18.1	Raster Ap	129µ
Aperture	100	Peak FT/B	0.32
Retard. L	—	HT/LT	0.73
dead time	32ns	Duo Pres.	550

Acquisition Table:

Scans: 5		
Peak	Delay	Count
196	8	2
204	3	10
BG	1	10
206	2	10/20
207	1	30/10 20
208	1	10
238	3	5
248	2	5
254	2	2

Offsets:

196-204	8.170	8.170
204-BG	0.045	0.045
204-206	2.000	1.999
206-208	2.000	1.999

NOTES:

Detrital Zircons - N2

Sds: n = 10  
1.29% error.  
(Actual slope)

excluding CZ-2-3

Rej	Anal ID	Printout time	UO/U	Zr <sup>196</sup> k cps	206Pb cps	U ppm	204Pb ppb	f206%	AGE 206/238	AGE 207/206	+/-	Offsets OK?
scan 5	CZ.3-1	11:44	6.12	20.0	1781	220	1.6	-13	571	736		✓
scan 5	CZ.3-2	12:08	6.10	19.7	1853	220	1.5	.12	610	517		✓
196/4 204-254/3	A.23-1	12:28	6.17	19.3	87	23	5.6	7.4	262±5	0		
	A.24-1	12:48	6.05	17.7	229	72	2.5	1.5	265±2	112		✓
	CZ.3-3	13:08	5.73	20.5	1713	247	1.3	.09	595	506		
	A.25-1	13:38	5.74	17.7	410	186	4.5	0.9	222±1	0		✓
	A.26-1	14:00	6.23	19.3	303	92	3.2	1.2	231	213		✓
238/2 248/2	A.27-1	14:29	5.87	19.2	6758	163	2.4	-0.3	2903±8	2648±6		✓
	A.28-1	14:50	5.85	18.7	382	154	1.0	.61	221±1	138		✓
	A.29-1	15:30	5.64	16.7	113	63	0.4	-31	208±3	733		✓
	CZ.3-4	16:00	5.91	19.5	1713	230	1.4	.11	607	524		✓
Rastering 3 min.	A.30-1	16:20	5.13	10.9	313	382	6.5	-70	208±1	4.6		✓
	A.31-1	16:42	5.24	12.9	149	127	8.2	2.5	217±2	0		✓
	A.32-1	17:10	5.45	13.8	172	143	5.2	2.2	185±2	37		✓
	A.33-1	17:17	6.03	18.2	130	51	3.7	2.9	208±2	21		✓
	A.34-1	17:36	6.08	16.6	615	276	6.3	.99	197±1	0		✓
	CZ.3-5	17:55	6.08	19.0	1815	223	2.3	.18	615	440		✓
	A.35-1	18:15	5.85	19.0	253	112	4.0	1.52	198±1	0		✓
	A.36-1	18:32	6.14	10.3	165	62	3.7	2.4	203±2	56		✓
	A.37-1	18:49	6.49	16.9	244	84	3.6	1.8	203±1	0		✓
	A.38-1	19:05	6.00	19.6	128	43	8.7	7.5	218±3	0		✓
	A.39-1	19:22	6.63	16.5	908	318	5.6	1.0	194	383		✓
	CZ.3-6	19:40	6.07	19.6	1752	218	1.5	.12	593	611		✓
	A.40-1	19:57	5.99	18.1	170	68	2.6	2.0	216±2	363		✓
	A.41-1	20:14	5.83	16.1	199	85	0.9	-45	248±1	533		✓
	A.42-1	20:31	6.38	17.0	307	115	3.2	1.19	197±1	0		✓
	A.43-1	20:47	6.30	16.7	335	126	2.9	0.94	209±1	0		✓
	A.44-1	21:05	6.93	8.4	397	214	2.3	0.55	216±1	266		✓
	CZ.3-7	21:24	6.13	17.1	1670	227	3.0	0.24	609	542		✓
	A.45-1	21:42	6.24	16.5	82	31	3.3	4.1	208±3	0		✓
	A.46-1	21:50	6.57	15.1	372	120	3.5	1.4	203±1	54.1		✓
	A.47-1	22:17	6.35	16.8	262	80	3.2	1.8	245±2	127		✓
	A.48-1	22:33	6.43	16.4	757	135	4.9	0.96	413±1	248		✓
	A.49-1	22:50	6.40	15.9	346	135	2.6	1.07	200±1	89		✓
	CZ.2-1	23:00	6.02	18.3	1748	230	2.4	0.18	616	530		✓

Stu - mobile 0417 958910



Mount/sample No: A-29Date: 22/9/00Page No: 2

Rejection over-ride	Sample/ Std ID	Time - printout	UO/U	196 Kcps	206 cps	U ppm	204Pb ppb	f206 %	Age $\pm 1\sigma$ (Ma) 206/238	207/206	Offsets OK?
	A50-1	23:27	6.24	17.1	469	163	1.0	0.30	229 $\pm 1$	402	✓
	A51-1	23:44	6.23	15.3	186	71	1.1	0.77	232 $\pm 2$	459	✓
	A52-1	00:01	6.11	15.7	68	27	3.4	4.64	222 $\pm 4$	0	✓
248/3 254/3	A53-1	00:10	6.32	16.2	343	106	6.0	2.78	252 $\pm 2$	311	✓
	A54-1	00:34	6.66	14.6	269	107	3.5	1.46	191 $\pm 1$	0	✓
206/5 208-254/4	CZ 2-2	00:51	5.77	18.0	1409	231	3.0	0.24	582	506	✓
	A55-1	1:09	6.36	16.2	206	119	1.5	0.73	189 $\pm 1$	226	✓
	A56-1	1:25	6.54	18.0	<del>206</del> 15.19	396	3.7	0.38	280 $\pm 0$	180	✓
248/5 254/5	A57-1	1:42	6.45	14.3	591	244	0.1	0.02	208 $\pm 0$	367	✓
196, 206/3,4 207-254/3	A58-1	1:50	6.32	12.8	749	243	3.3	0.48	312 $\pm 1$	564	✓
	A59-1	2:14	6.23	15.6	1003	408	5.8	0.75	214 $\pm 0$	59	✓
<del>Poor</del>	<del>Scan</del> CZ 2-3	2:32	6.11	15.2	1471	256	1.8	0.14	535	769	✓
<del>Poor</del>	<del>A60-1</del>	2:51	5.91	13.4	181	111	5.2	2.05	195 $\pm 1$	0	✓
	A61-1	3:07	6.05	16.6	422	154	1.6	0.47	247 $\pm 1$	259	✓
Primary Huchel's - do -	A62-1	3:24	6.12	16.6	<del>105</del> 2.30	105	1.2	0.63	197 $\pm 1$	341	✓
- do -	A63-1	3:40	5.98	13.5	191	103	3.5	1.73	213 $\pm 1$	556	✓
- do - (A lot)	<del>Poor</del> A64-1	3:59	6.60	9.9	170	103	2.1	0.93	190 $\pm 1$	0	✓
Can down to 1.0? Became alright	CZ 2-4	4:10	6.12	10.2	1036	238	4.1	0.31	593	435	✓
initially the age went back w2.5	<del>Poor</del> A65-1	4:37	6.08	12.6	185	95	0.6	0.31	226 $\pm 1$	719	✓
	A66-1	4:54	6.20	15.6	115	39	2.6	2.90	255 $\pm 4$	2.7	✓
	A67-1	5:13	6.66	14.8	120	39	1.0	1.44	195 $\pm 2$	626	✓
	<del>Poor</del> A68-1	5:31	6.78	8.1	266	163	1.6	0.40	212 $\pm 1$	0	✓

F  
L  
U  
C  
T  
A  
T  
I  
N  
G  
 = reject  
 whole  
 Analysis.