

Sample	Host rock	Location	Easting	Northing	Type	Ht. (m)	d13C	d18O	Sr	Sr error
c1	CBL	Tate St	63162	34543	F	30	1.29	17.76	0.70833	0.00003
c10	CBL	Tate St	63162	34543	E	20	1.37	17.95		
c12	CBL	Tate St	63162	34543	E	20	0.70	17.88	0.70832	0.00002
c13	CBL	Tate St	63162	34543	B	20	0.59	17.51	0.70832	0.00001
c16	CBL	Tate St	63162	34543	B	20	-0.70	17.28	0.70830	0.00002
c23	CBL	Tate St	63199	31328	B	-15	-0.86	4.36	0.70820	0.00002
c27	CBL	Tate St	63156	34124	E	0	1.21	0.76	0.70825	0.00005
c27a	CBL	Tate St	63156	34124	B	0	1.21	0.76	0.70825	0.00005
c2a	CBL	Tate St	63227	31332	E	10	-8.39	14.09	0.70897	0.00002
ts15	CBL	Tate St	62860	32405	E	22.2	0.50	9.30	0.70831	0.00001
ts20	CBL	Tate St	62860	32405	E	25	0.72	17.40		
ts32	CBL	Tate St	62860	32405	E	35	1.34	17.78		
ts37	CBL	Tate St	62860	32405	E	30	1.16	17.80		
LB04	CBL	TSFFC	62845	32450	E	30	0.73	17.12	0.70834	0.00002
cb101	CBL	TSFFC	62845	32450	B	30	0.02	15.51	0.70825	0.00001
cb102	CBL	TSFFC	62845	32450	B	31	0.89	17.96	0.70833	0.00002
cb103	CBL	TSFFC	62845	32450	B	32	1.10	17.37	0.70835	0.00002
cb104	CBL	TSFFC	62845	32450	B	26	1.05	17.79	0.70835	0.00002
cb105	CBL	TSFFC	62845	32450	E	27	0.95	16.51	0.70831	0.00001
cb106	CBL	TSFFC	62845	32450	E	28	1.05	18.07	0.70831	0.00002
cb107	CBL	TSFFC	62845	32450	E	27	0.90	18.64	0.70835	0.00001
cb108	CBL	TSFFC	62785	32535	B	30	-0.17	19.56	0.70839	0.00002
cb109	CBL	TSFFC	62795	32500	F	32	1.19	17.84	0.70831	0.00004
cb110	CBL	TSFFC	62790	32530	B	32	1.17	18.25	0.70834	0.00002
cb203	CBL	TSFFC	62839	32422	E	31				
cb203-2	CBL	TSFFC	62839	32422	E	31				
cb204	CBL	TSFFC	62839	32422	E	31			0.70835	0.00001
cb205	CBL	TSFFC	62839	32422	E	27			0.70834	0.00002
cb208	CBL	TSFFC	62839	32422	E	27			0.70835	0.00001
cb209	CBL	TSFFC	62839	32422	E	27			0.70835	0.00001
cb210	CBL	TSFFC	62839	32422	E	31			0.70834	0.00002
cb211	CBL	TSFFC	62839	32422	E	31			0.70835	0.00001
04\06	CBL	Tate St	63325	34590	F	80				

sp1	SYL	E end SM	66201	29311	F	302				
sp1-2	SYL	E end SM	66201	29311	F	302				
sp2	SYL	E end SM	66201	29311	F	302				
sp4	SYL	E end SM	66201	29311	F	304.5				
sp7	SYL	E end SM	66201	29311	F	303				
sp13	SYL	E end SM	66201	29311	E	298				
sp14	SYL	E end SM	66201	29311	F	298				
sp18	SYL	E end SM	66201	29311	E	298				
sp19	SYL	E end SM	66201	29311	E	298				
sp101	SYL	Roo Flat	64640	31350	B	300	0.96	22.40	0.70852	0.00002
sp102	SYL	Roo Flat	64641	31350	B	300	0.69	22.63	0.70852	0.00001
sp103	SYL	Roo Flat	64642	31350	B	300	0.89	22.45	0.70852	0.00002
sp104	SYL	Roo Flat	64643	31350	F	300	0.80	22.49	0.70849	0.00002
sp105	SYL	Roo Flat	64644	31350	F	300	0.76	22.54	0.70851	0.00002
sp106	SYL	Roo Flat	64645	31350	E	300	0.98	22.36		
sp107	SYL	Roo Flat	64646	31350	B	300	1.02	22.35	0.70857	0.00002
sp108	SYL	Roo Flat	64647	31350	E	300	0.85	20.68	0.70845	0.00001
sp110	SYL	Roo Flat	64648	31350	E	300	0.94	22.36	0.70854	0.00002
sp111	SYL	Roo Flat	64649	31350	E	300	0.74	21.10		
sp201	SYL	Roo Flat	64653	31379	F	290	0.86	23.04	0.70836	0.00002
sp202	SYL	Roo Flat	64654	31379	E	290	0.87	23.09	0.70835	0.00002
sp204	SYL	Roo Flat	64655	31379	F	290			0.70842	0.00002
sp205	SYL	Roo Flat	64656	31379	B	290	0.69	22.75	0.70837	0.00001
sp206	SYL	Roo Flat	64657	31379	E	286.25	0.78	22.77	0.70837	0.00002
sp208	SYL	Roo Flat	64658	31345	F	275	0.60	21.97	0.70838	0.00001
sp209	SYL	Roo Flat	64659	31345	F	275	0.63	21.96	0.70836	0.00001
sp210	SYL	Roo Flat	64660	31345	F	275	0.67	22.65	0.70836	0.00001
sp211	SYL	Roo Flat	64661	31345	F	275	0.69	22.48	0.70847	0.00002
sp212	SYL	Roo Flat	64662	31345	F	275			0.70858	0.00001
sp213	SYL	Roo Flat	64663	31345	F	275	0.60	22.69	0.70842	0.00001
sp215	SYL	Roo Flat	64664	31345	B	275	1.37	25.46	0.70841	0.00002
sp216	SYL	Roo Flat	64665	31345	F	275	1.03	14.70	0.70853	0.00002
sp216a	SYL	Roo Flat	64666	31345	F	275			0.70839	0.00003
sp218	SYL	N side SM	65950	29340	F	275	1.00	22.39	0.70844	0.00002

sp219	SYL	N side SM	65950	29340	F	315	0.69	22.22		
sp220	SYL	N side SM	65950	29340	E	315	0.79	22.61	0.70832	0.00001
sp221	SYL	N side SM	65950	29340	E	315	0.70	22.02	0.70834	0.00002
sp222	SYL	N side SM	65950	29340	B	315	0.76	22.70	0.70830	0.00002
sp223	SYL	N side SM	65950	29340	F	315	0.41	22.57	0.70836	0.00001
sp224	SYL	N side SM	65950	29340	F	315	-0.72	23.30	0.70842	0.00001
cf1	SYL	S side SM	65950	29340		310	1.00	22.50	0.70845	0.00001
s1	SYL	S side SM	64372	30342	B	260	0.02	20.90		
sm62	SYL	S side SM	65616	28826	B	275	0.86	21.38	0.70852	0.00004
sm67	SYL	S side SM	65720	28850	E	275	0.80	21.59	0.70852	0.00002
sm78	SYL	S side SM	66120	28870	F	293	0.99	22.96	0.70844	0.00002
sm81	SYL	S side SM	66120	28870	F	293	0.77	22.75	0.70841	0.00001
sm84	SYL	S side SM	66120	28870	E	295	1.17	22.44		
sm94	SYL	S side SM	66120	28870	F	285	1.01	22.26	0.70854	0.00002
cj101	CJL	Roo Flat	64655	31413	E	405	1.18	23.95	0.70823	0.00001
cj102	CJL	Roo Flat	64656	31413	B	400	0.22	24.22	0.70830	0.00001
cj104	CJL	Roo Flat	64657	31413	E	395	1.39	23.62	0.70820	0.00002
cj105	CJL	Roo Flat	64658	31413	E	393			0.70822	0.00001
cj106	CJL	Roo Flat	64659	31413	E	390	1.62	23.41	0.70821	0.00001
cj107	CJL	Roo Flat	64660	31413	F	385	1.66	20.22	0.70824	0.00002
cj108	CJL	Roo Flat	64661	31413	F	380	1.38	23.73	0.70824	0.00001
cj109	CJL	Roo Flat	64662	31413	F	381			0.70826	0.00001
cj110	CJL	Roo Flat	64663	31413	F	382	1.25	23.85	0.70824	0.00001
cj110b	CJL	Roo Flat	64664	31413	F	382				
cj111	CJL	Roo Flat	64665	31413	F	383	1.16	22.92	0.70822	0.00002
cj112	CJL	N side SM	65363	29590	B	390	-1.07	20.06	0.70858	0.00002
cj113	CJL	N side SM	65363	29590	F	405	1.36	22.43	0.70824	0.00001
cj114	CJL	N side SM	65363	29590	F	405	1.43	22.42	0.70824	0.00001
cj115	CJL	N side SM	65363	29590	F	405	1.26	22.59	0.70825	0.00001
cj116	CJL	N side SM	65363	29590	F	405	1.38	22.87	0.70825	0.00002
cj117	CJL	N side SM	65647	29560	F	380	1.83	22.05	0.70821	0.00002
cj118	CJL	N side SM	65647	29560	E	385	0.44	24.24	0.70818	0.00002
cj119	CJL	N side SM	65647	29560	B	390	0.81	22.60	0.70824	0.00001
cj119-2	CJL	N side SM	65647	29560	B	390			0.70827	0.00001

cj120	CJL	N side SM	65647	29560	E	388	1.33	23.22	0.70822	0.00001
cj121	CJL	N side SM	65647	29560	E	380	1.53	24.06	0.70822	0.00002
cj122	CJL	N side SM	65647	29560	B	368	1.05	22.87	0.70830	0.00002
cj123	CJL	N side SM	65647	29560	E	365	0.10	22.48	0.70846	0.00002
cj126	CJL	Currajong Syncline	66017	29337	B	325	0.94	22.67	0.70844	0.00002
cj126-2	CJL	Currajong Syncline	66017	29337	B	325			0.70846	0.70835
cj127	CJL	Currajong Syncline	66017	29337	F	327	-0.03	22.97	0.70835	0.00001
cj129	CJL	SM-Curra cliffs	65608	28984	E	390	1.62	22.66	0.70820	0.00004
cj132	CJL	SM-Curra cliffs	65608	28984	E	392	1.54	22.47	0.70821	0.00001
cj201	CJL	SM-Curra cliffs	65610	28986	E	385			0.70826	0.00002
cj202	CJL	SM-Curra cliffs	65610	28986	F	385			0.70827	0.00002
cj2	CJL	Creek bed	63603	32612	F	330	0.90	22.12		
cj4	CJL	Creek bed	63603	32612	F	330	1.17	22.49		
cj4b	CJL	Creek bed	63603	32612	F	330				
cj9a	CJL	Creek bed	63603	32612	F	330				
cj11b	CJL	Creek bed	63603	32612	F	330				
cj14	CJL	Creek bed	63603	32612	F	330	0.33	23.34		
cj22	CJL	Creek bed	63603	32612	F	330				
cj23	CJL	Creek bed	63603	32612	E	330	1.08	23.56		
cj25	CJL	Creek bed	63603	32612	E	330				
cj45c	CJL	Creek bed	63603	32612	F	320				
sm104	CJL	SM-Curra cliffs	65608	28984	E	375			0.70824	0.00002
sm5	CJL	SM-Curra cliffs	65608	28984	E	380			0.70823	0.00002
bl101	BFL	Roo flat	64680	31485	F	420	0.71	21.79	0.70833	0.00002
bl102	BFL	Roo flat	64680	31485	F	422	0.53	23.11	0.70849	0.00002
bl15	BFL	Roo flat	64685	31503	E	432	1.03	22.82	0.70852	0.00002
bl17	BFL	Roo flat	64685	31503	F	430	1.07	19.57		
bl20	BFL	Roo flat	64685	31503	F	445			0.70861	0.00002
bl21	BFL	Roo flat	64685	31503	F	445			0.70862	0.00002
bl22	BFL	Roo flat	64685	31503	E	445			0.70862	0.00002
bl23	BFL	Roo flat	64685	31503	E	445			0.70861	0.00002
bl1	BFL	Roo flat	64678	31490	F	460	0.74	20.17	0.70860	0.00002
bl3	BFL	Roo flat	64678	31490	E	461	0.46	23.04	0.70860	0.00002
bl4	BFL	Roo flat	64678	31490	F	460			0.70861	0.00002

bl4a	BFL	Roo flat	64678	31490	F	460			0.70870	0.00002
bl5	BFL	Roo flat	64678	31490	E	440			0.70861	0.00006
18/3	BFL	SM-south	64514	33506	F	500				
18/9	BFL	SM-south	64590	33510	F	505				
R-11	BFL	SM-south	65489	32706	E	520	0.98	22.65		
w13b	WL*	Warroo F				800	1.19	23.35		
w13b	WL*	Warroo F				800	0.68	23.80		
w13c	WL*	Warroo F				800	1.44	23.73	0.70836	0.00004
w2	WL*	Warroo F				700	0.52	17.47		
w2a	WL*	Warroo F				700	0.90	10.40	0.70836	0.00001
w2d	WL*	Warroo F				700	1.06	5.33	0.70838	0.00004
w2d-2	WL*	Warroo F				700	0.63	17.80	0.70838	0.00001
w2d-3	WL*	Warroo F				700	0.22	19.70		
w4	WL*	Warroo F				730	0.25	23.00		