

Rasbury
G14376

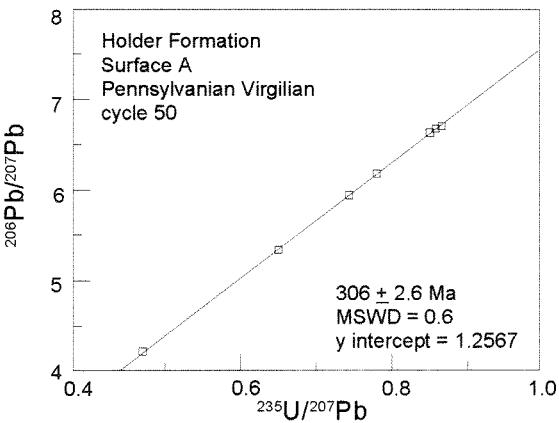
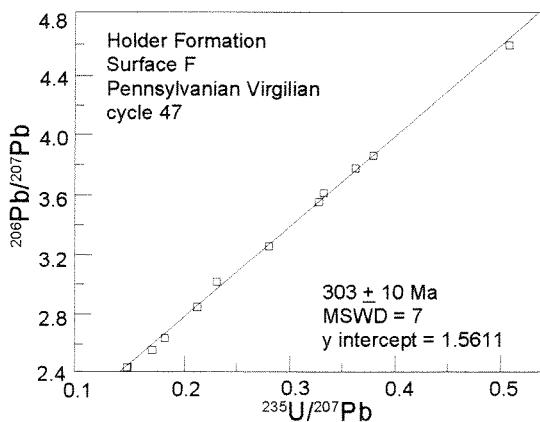
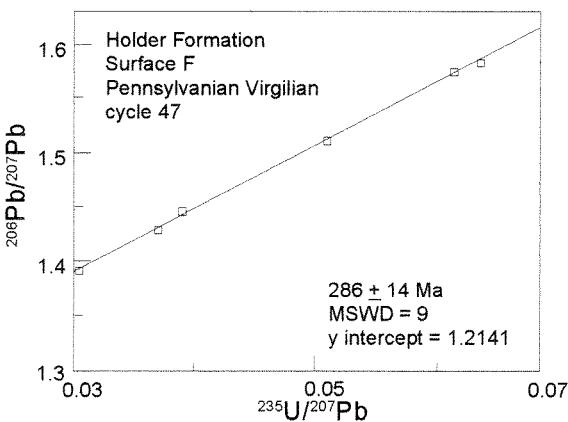
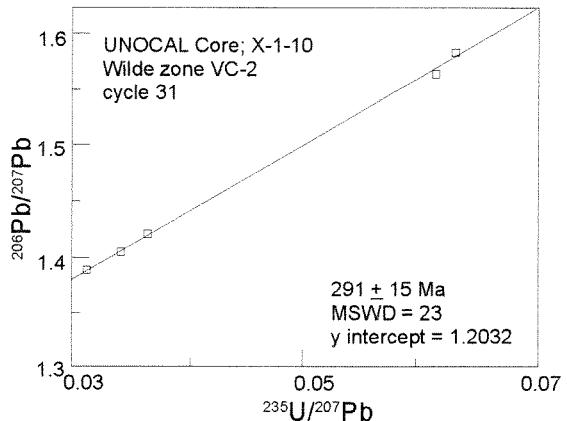
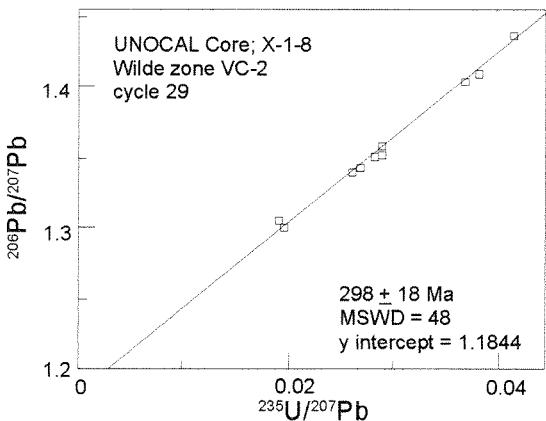
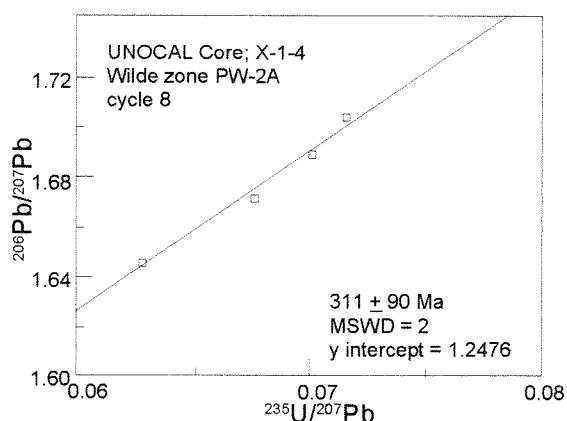
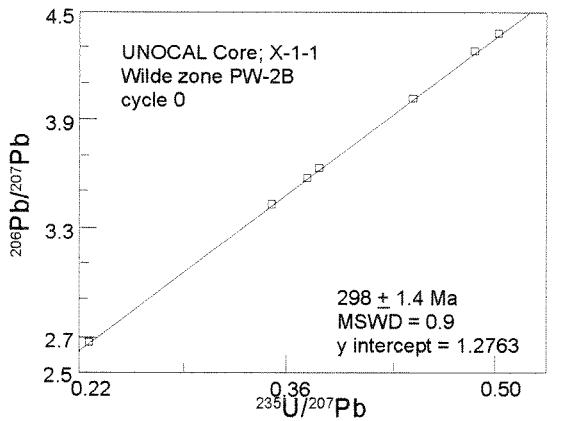


TABLE 2. U AND Pb ANALYSES OF PALEOSOL CALCITES

sample (mg)	Pb (ppm)	U (ppm)	238U/ 204Pb	2σ (%)	206Pb/ 204Pb	2σ (%)	207Pb/ 206Pb	2σ (%)	208Pb/ 206Pb	2σ (%)	
<u>Holder Formation, Surface F, Section 2 of Goldstein (1988a)</u>											
1	13.79	1.04	1.31	84.92	0.6	22.913	0.2	0.69142	0.1	1.6857	0.1
2	13.35	0.80	1.30	111.6	0.9	24.025	0.3	0.66206	0.1	1.6077	0.1
3	13.33	0.62	1.24	140.4	0.8	25.390	0.3	0.63143	0.2	1.5244	0.2
4	16.35	0.60	1.16	135.1	0.9	25.216	0.3	0.63457	0.2	1.5351	0.2
<u>Holder Formation, Surface F Sample A15</u>											
1	35.00	0.8	4.75	538	2	51	1	0.33033	0.3	0.7432	0.2
2	32.06	0.6	6.23	1335	3	87	2.4	0.21627	0.4	0.4433	0.3
3	26.57	0.52	4.3	858	2	65	1.5	0.2642	0.5	0.5711	0.2
4	25.53	0.7	5.4	799	0.8	63.24	0.5	0.28117	0.2	0.6145	0.1
7	60.13	0.78	5.3	662	5	55.9	1.7	0.30702	0.3	0.6881	0.2
8	11.40	1.01	4.1	336	1.6	40.7	0.3	0.40922	0.1	0.9483	0.1
101	19.12	0.95	4.34	391	1.2	42.6	0.6	0.39094	0.2	0.9028	0.2
102	17.26	1.04	5.7	500	0.4	48.7	0.4	0.35092	0.2	0.8001	0.1
103	28.80	0.97	4.7	423	0.8	44.6	0.3	0.37774	0.1	0.8689	0.1
104	33.81	0.62	5.25	957	0.8	71.3	0.3	0.25818	0.2	0.5545	0.1
105	27.71	0.57	4.4	804	0.9	63.7	0.7	0.27767	0.2	0.6041	0.1
hem	2.09	98.5	47.3	32.31	1.4	22.31	0.1	0.70927	0.1	1.7314	0.1
<u>Holder Formation, Surface A sample A6</u>											
1	20.99	0.61	8.95	2586	0.8	144.9	0.7	0.15199	0.4	0.2629	0.6
2	43.14	0.6	8.3	2300	2	131	1.1	0.16096	0.4	0.2876	0.3
3	40.44	0.6	8.25	2480	0.9	139	0.5	0.15437	0.2	0.2696	0.3
4	40.04	0.5	6.8	2211	1.8	124	1	0.16704	0.3	0.3023	0.4
5	47.4	0.6	8.16	2364	1.2	136	0.7	0.16163	0.7	0.2870	0.3
6	57.66	0.6	8.26	2177	1	125	0.5	0.16774	0.2	0.3038	0.2
7	59.34	0.8	8.2	1114	3	71	0.7	0.25654	0.1	0.5382	0.1
8	50.99	0.6	8.1	1937	1	116	0.5	0.17864	0.2	0.3325	0.2
101	26.14	0.57	8.34	2660	1.1	148	0.7	0.15031	0.4	0.2590	0.5
102	24.64	0.61	8.5	2318	0.5	133	0.5	0.16203	0.3	0.2899	0.4
103	19.92	0.62	8.47	2171	0.6	125	0.6	0.16902	0.4	0.3075	0.5
104	24.7	0.88	9.02	1220	1	79	0.5	0.23695	0.2	0.4875	0.2
105	32.97	0.7	8.96	1821	1	108	0.6	0.18816	0.2	0.3565	0.3
107	29.93	.61	8.85	2679	1	150	0.9	0.15116	0.2	0.2600	0.4
108	34.59	0.56	8.3	2597	0.8	142.6	0.6	0.15311	0.3	0.2655	0.4
<u>Core depth 8611 (x-1-1)</u>											
a	42.66	0.7	5.8	872	0.4	61.234	0.2	0.29168	0.1	0.6345	0.2
b	26.50	0.8	7.3	941	0.4	64.573	0.2	0.27921	0.1	0.6021	0.2
c	32.82	0.7	7.1	1152	0.5	74.691	0.2	0.24861	0.2	0.5194	0.2
d	24.98	0.8	4.7	532	0.3	45.206	0.2	0.37576	0.1	0.8523	0.2
e	26.45	0.7	7.5	1332	0.4	83.006	0.3	0.22845	0.2	0.4664	0.3
f	20.60	0.7	7.5	1279	0.5	80.825	0.3	0.23333	0.3	0.4807	0.3
g	19.34	0.9	8.6	969	0.5	65.919	0.3	0.27550	0.2	0.5886	0.2
<u>Core depth 8732 (x-1-4)</u>											
a	23.46	0.39	0.75	139.7	0.7	26.523	0.2	0.60748	0.1	1.5160	0.1
b	22.45	0.45	0.86	135.7	0.5	25.831	0.2	0.61965	0.1	1.5021	0.1
c	19.74	0.33	0.74	158.8	0.6	27.432	0.2	0.58673	0.2	1.4123	0.2
d	21.05	0.29	0.62	148.8	0.7	26.763	0.2	0.59822	0.1	1.4425	0.2
e	17.70	0.35	0.75	155.5	0.8	27.210	0.3	0.59183	0.2	1.4246	0.2
<u>Core depth 8986 (x-1-8)</u>											
12	7.04	0.86	0.76	59.17	0.2	21.311	0.2	0.74268	0.1	1.8186	0.1
0	22.53	0.75	1.01	91.04	0.4	22.963	0.1	0.69398	0.1	1.6939	0.1
100	14.69	1.05	0.79	49.83	0.8	21.099	0.2	0.75029	0.1	1.8505	0.1
F	28.39	1.25	0.98	51.93	0.5	21.042	0.1	0.74961	0.1	1.8439	0.1
15	5.46	1.12	1.18	69.90	0.6	21.589	0.2	0.72566	0.1	1.7754	0.1
25	6.70	1.34	1.14	56.88	0.6	21.203	0.2	0.74466	0.1	1.8334	0.1
J	21.50	1.11	1.05	63.45	0.7	21.551	0.1	0.73413	0.1	1.8927	0.1
13	5.85	0.98	0.92	63.06	0.7	21.510	0.2	0.73774	0.2	1.8015	0.1
A	31.43	1.19	0.76	41.94	0.7	20.672	0.2	0.76551	0.1	1.8813	0.1
E	14.89	1.1	1.36	83.34	0.7	22.346	0.3	0.70842	0.1	1.7273	0.1
23	9.08	0.93	1.11	81.53	0.9	22.594	0.4	0.71010	0.1	1.741	0.1
B	33.82	1.65	1.02	40.62	0.2	20.371	0.1	0.77288	0.1	1.9044	0.1
22	9.92	1.31	0.79	39.34	1	20.285	0.2	0.77615	0.1	1.9151	0.1
<u>Core depth 9006 (x-1-10)</u>											
a	41.46	0.51	0.56	73.52	0.4	22.195	0.1	0.71302	0.1	1.7456	0.1
b	37.45	0.55	1.07	135.9	0.4	25.067	0.1	0.63798	0.1	1.5450	0.1
c	42.48	0.68	1.35	139.85	0.3	25.373	0.1	0.63133	0.1	1.5261	0.1

d	30.63	0.7	0.7	67.355	0.3	21.976	0.1	0.72115	0.1	1.7635	0.1
e	45.58	0.6	0.7	78.91	0.2	22.551	0.1	0.70373	0.1	1.7211	0.1
<u>Core depth 9169 (x-1-14)</u>											
a	25.86	1.26	1.51	82.4	0.5	24.132	0.2	0.6645	0.2	1.6106	0.2
b	25.55	0.88	1.29	104	0.7	25.921	0.2	0.61791	0.1	1.4982	0.1
c	25.81	0.81	0.99	85.7	0.5	25.272	0.2	0.63359	0.1	1.5402	0.1
e	35.83	0.81	1.46	124	3	25.94	1.5	0.59744	0.1	1.4478	0.1

Note: Pb blank corrections are 60 ± 50 pg. Fractionation correction for Pb is $0.1\% \pm 0.03\%$ per amu. There is no fractionation correction for U.