TABLE DR1. RESULTS OF GEOCHEMICAL AND PETROGRAPHIC ANALYSES

Number	Height (m)	δ13C (‰ PDB)	δ18O (‰ PDB)	Mn (ppm)	Sr (ppm)	Fe (ppm)	Comments
Chekurov anticline data							
KHA-2	17.2	0.8	-9.3	1391	53	11059	D silt; M*
KHA 3	20.2	2.4	-4.7	1597	56	18568	D silt; M
KHA 4	23.2	1.1	-6.6	2406	47	18792	D silt; M
KHA 5	61.6	-0.7	-3.5	8876	111	40059	D mud; S
KHA 6aa	79.8	3.5	-12.3	3823	56	33311	D mud; M
KHA 6ab	79.8	1.5	-4.6	2296	58	16933	D mud; M
KHA 6b	79.8	1.1	-5.7	1938	43	15192	D mud; M
KHA 7	81.3	-0.9	-4.1	1297	67	91750	D mud; M
KHA 8	81.7	0.4	-6.0	1725	67	15630	D mud; M
KHA 9	93	-0.3	-9.0	136	562	1790	L bmud; M
KHA 10	95.3	-0.7	-7.1	57	595	1847	L bmud; M
KHA 11	96.9	0.0	-8.1	83	619	2217	L bmud; M
KHA 12a	102.9	0.2	-6.9	73	221	1811	L bmud; M
KHA 12b	102.9	-2.0	-6.5	198	143	3661	L bmud; OM
KHA 14	112.9	-1.0	-8.6	166	1006	2849	L bmud; M
KHA 15	114.9	-0.7	-8.6	27	1801	1704	L bmud; M
KHA 16	116.9	-0.5	-7.2	72	1374	1951	L bmud; M
KHA 17	118.2	0.0	-6.0	293	634	1859	L bmud; M
KHA 18	120	-2.6	-5.5	98	328	1492	L mud; M
KHA 19	122.8	-0.7	-4.2	171	651	1630	L mud; M
KHA 20	125.4	-0.8	-7.5	85	618	1464	L mud; M
KHA 21	128.5	-0.7	-6.8	47	515	1503	L mud; M
KHA 22	131.6	-0.8	-8.7	65	577	1809	L mud; M
KHA 23	134.3	-1.5	-6.2	36	790	1624	L mud; M
KHA 24	137.5	-0.1	-8.2	34	507	1521	L mud; M
KHA 24b	137.5	-0.5	-7.7	213	51	N.D.	L mud; S
KHA 25	140.5	1.5	-8.4	11	329	1398	L mud; M
KHA 26	143.5	0.9	-6.1	15	1093	1679	L mud; M
KHA 27	209.5	-3.6	-7.0	11	807	1724	L mud; M
KHA 28a	214.7	0.6	-7.7	200	107	2056	D mud; M
KHA 28b	216	0.4	-7.2	163	92	1524	D mud; NS
KHA 28bb	216	1.4	-9.8	120	459	N.D.	D mud; S
KHA 29	217.9	1.2	-3.6	45	59	1667	D mud; M
KHA 30	220.9	1.1	-7.1	53	62	1597	D mud; M
KHA 30b	220.9	-0.3	-11.7	726	59	9270	D mud; S
KHA 31	221.9	-3.6	-3.8	31	62	1420	D grst; M
KHA 32	223.9	0.5	-6.0	N.D.†	N.D.	N.D.	D grst; Mc
KHA 33	226.9	0.4	-5.8	N.D.	N.D.	N.D.	D grst; Mc
KHA 34	229.9	0.9	-5.8	810	49	12744	D grst; Mc
KHA 35	232.9	1.2	-7.2	1177	70	19238	D grst; Mc
KHA 36a	238.9	0.5	-6.3	535	62	7315	D grst; M
KHA 36b	238.9	1.4	-6.9	789	40	12080	D grst; NS
KHA 37	239.9	0.7	-4.1	N.D.	N.D.	N.D.	D grst; NS
KHA 38	242.9	1.2	-5.3	N.D.	N.D.	N.D.	D grst; Mc
KHA 39	244.5	1.1	-5.4	636	44	9219	D grst; NS
KHA 40	248.6	0.8	-3.7	N.D.	N.D.	N.D.	D grst; NS
KHA 41a	250	0.5	-4.4	1125	62	28133	D grst; Mc
KHA 41b	250	0.2	-5.6	945	55	25767	D grst; NS
KHA 42	251.6	-0.5		N.D.	N.D.	N.D.	D grst; NS
KHA 43	255.6	1.3	-3.0	N.D.	N.D.	N.D.	D grst; WRx
KHA 44	258.6	0.4	-4.9	928	58	26462	D grst; Mc
KHA 45	260.6	0.9	-3.7	1076	80	32450	D grst; Mc
KHA 46	263.6	-0.1	-2.7	1088	47	11266	D grst; Mc
KHA 47	266.6	0.6	-5.9	897	45	10010	D strom; M
KHA 48	269.6	0.2	-7.6	N.D.	N.D.	N.D.	D grst; Mc
KHA 49a	275.6	1.1	-6.0	N.D.	N.D.	N.D.	D grst; M

Number	Height (m)	δ13C (‰ PDB)	δ18O (‰ PDB)	Mn (ppm)	Sr (ppm)	Fe (ppm)	Comments
KHA 49b	275.6	0.6	-8.5	N.D.	N.D.	N.D.	D grst; S
KHA 50	278.6	-0.5	-10.1	751	34	9177	D grst; M
KHA 51	281.6	1.3	-3.6	236	25	3320	D grst; M
KHA 52	284	0.4	-3.6	703	81	10123	D grst; M
KHA 53	287	0.9	-5.7	418	70	6453	Dgrst; WX
KHA 54	290	-0.9	-4.7	N.D.	N.D.	N.D.	D grst; M
KHA 55	293	0.6	-6.0	465	37	7460	D grst; M
KHA 56	296	0.2	-4.8	652	49	10153	D grst; Mc
KHA 57	299	1.1	-6.3	604	50	10205	D grst; M
KHA 58a	304	-1.9	-5.2	680	39	11446	D grst; M
KHA 58b	304	0.0	-9.5	544	36	9559	D grst; NS
KHA 59	305	1.2	-5.2	638	51	11800	D grst; M
KHA 60	306	-0.4	N.D.	N.D.	N.D.	N.D.	D grst; WX
KHA 61	311	0.2	N.D.	N.D.	N.D.	N.D.	D grst; M
KHA 62	314	-0.6	N.D.	N.D.	N.D.	N.D.	D bio; M
KHA 63	317	-0.3	-2.4	387	52	8073	D grst; M
KHA 64	320	0.4	N.D.	N.D.	N.D.	N.D.	D grst; M
KHA 65	323	0.1	N.D.	N.D.	N.D.	N.D.	D strom; M
KHA 66	326	-0.7	N.D.	N.D.	N.D.	N.D.	D strom; M
KHA 67a	329	-0.4	N.D.	N.D.	N.D.	N.D.	D silt; M
KHA 67b	329	-1.0	-2.2	N.D.	N.D.	N.D.	D silt; M
KHA 68	332	-0.2	-4.1	845	73	15394	D bio; M
KHA 69	337	-0.1	-7.5	202	102	3592	D bsilt; M
KHA 70	339	-0.2	-5.0	102	116	N.D.	L bmud; M
KHA 71	341	0.1	-6.3	7	1053	1524	L bmud; M
KHA 72	344	-0.4	-3.4	23	1313	2047	L bmud; M
KHA 73	347	0.4	-7.4	6	1047	1697	L bmud; M
KHA 74	350	-0.7	-8.5	266	83	1847	L bmud; M
KHA 75	353	-0.0	-8.0	75	338	1926	L bmud; M
KHA 76	356	-0.3	-7.4	33	580	1706	L bmud; M
KHA 77	359	-0.1	-6.6	34	474	1633	L bmud; M
KHA 78	362	-0.1	-6.6	67	366	1744	L bmud; M
KHA 79	365	-0.2	-5.4	43	568	1642	L bmud; M
KHA 80	368	-0.4	-6.8	66	292	1862	L mud; M
KHA 81	371	-0.1	-5.4	40	220	1936	L mud; M
KHA 82	374	-1.1	-7.3	112	817	1969	L mud; M
KHA 83	377	-0.3	-8.8	53	235	1447	L mud; M
KHA 84	380	-0.2	-6.2	113	440	2156	L mud; M
KHA 84b	380	-0.3	-7.5	99	151	N.D.	L mud; S
KHA 85	383	-0.3	-3.1	205	1836	1746	L mud; M
KHA 86	386	-0.5	-6.7	56	313	1818	L mud; M
KHA 87	389	-0.4	-7.9	67	118	1516	L mud; M
KHA 88	392	-0.0	-2.9	14	1991	2454	L mud; M
KHA 89a	395	-0.4	-2.8	9	1943	1533	L mud; M
KHA 89b	395	-0.2	-6.0	86	324	4199	L mud; M
KHA 90	398	-0.2	-7.3	97	131	2101	L mud; M
KHA 91a	401	-0.2	-5.1	45	563	2858	L mud; M
KHA 92	404	-0.6	-7.9	74	115	1816	L mud; M
KHA 93a	407	-0.2	-3.9	330	676	28596	L mud; M
KHA 93b	407	-0.4	-7.0	79	239	2694	L mud; M
KHA 94a	410	-0.4	-6.8	56	265	1891	L mud; M
KHA 94b	410	0.0	-3.1	180	1377	1862	L mud; M
KHA 95	413	0.0	-3.5	212	1685	1693	L mud; M
KHA 96	416	0.1	-6.8	54	278	1876	L mud; M
KHA 97	427	-0.5	-6.6	165	1634	2338	L mud; M
KHA 98	422	-0.4	-3.2	40	1443	1954	L mud; M
KHA 99	425	-0.6	-3.4	54	1923	2057	L mud; M
KHA 100	457	-0.6	-7.2	96	266	1932	L mud; M
KHA 100b	457	-0.3	-14.3	N.D.	N.D.	N.D.	L mud; S

Number	Height (m)	δ13C (‰ PDB)	δ18O (‰ PDB)	Mn (ppm)	Sr (ppm)	Fe (ppm)	Comments
KHA 101a	459	0.8	-7.5	418	54	11246	D grst; BS
KHA 101b	459	-0.2	-9.0	150	122	1860	L grst; NS
KHA 102	460.5	-0.2	-7.7	130	166	1899	L grst; S
KHA 103a	462	-1.1	-9.7	623	45	5549	D grst; BS
KHA 103b	462	-0.2	-8.2	117	125	2181	L grst; MC
KHA 104	463.5	-0.6	-8.0	107	169	1925	L grst; WX
KHA 105a	466	-0.2	-7.9	1701	2279	36515	L grst; MC
KHA 105b	466	1.4		315	57	4815	D grst; BS
KHA 106a	466.5	-0.6	-12.6	314	85	5033	D grst; BS
KHA 107a	468	-0.4	-7.7	104	173	2145	L grst; MC
KHA 107b	468	-0.2	-7.0	105	515	2228	L grst; S
KHA 108	469.5	-0.4	-8.0	82	106	1550	L grst; MC
KHA 109a	471	0.0	-7.9	126	68	N.D.	L grst; MC
KHA 109b	471	-0.0	-7.8	78	400	N.D.	L grst; S
KHA 110	472.5	-0.0	-8.9	12	1408	N.D.	L grst; MC
KHA 111a	474	0.1	-7.2	128	178	N.D.	L grst; MC
KHA 111b	474	-0.2	-6.9	129	281	N.D.	L grst; S
KHA 112	475.5	-0.5	-9.1	134	225	N.D.	L grst; MC
KHA 113a	477	-0.5	-8.4	53	112	N.D.	L grst; MC
KHA 113b	477	-0.0	-3.1	94	778	N.D.	L grst; S
KHA 114	478.5	-0.6	-8.4	80	66	N.D.	L grst; MC
KHA 115	480	-0.7	-8.1	83	204	N.D.	L grst; MC
Bokursky Anticline data							
KFC 1	3	0.1	-8.5	N.D.	N.D.	N.D.	D mud; NS
KFC 2	6	-0.5	-6.6	N.D.	N.D.	N.D.	D mud; NS
KFC 3	9	0.9	-6.6	N.D.	N.D.	N.D.	D mud; M
KFC 4	12	1.9	-5.8	N.D.	N.D.	N.D.	D mud; M
KFC 5	15	1.8	-6.1	N.D.	N.D.	N.D.	D grst; MC
KFC 6a	18	1.1	-6.7	N.D.	N.D.	N.D.	D mud; M
KFC 6b	18	0.9	-7.9	N.D.	N.D.	N.D.	D mud; S
KFC 7	21	1.5	-5.9	N.D.	N.D.	N.D.	D mud; M
KFC 9	27	0.2	-8.5	N.D.	N.D.	N.D.	D mud; M
KFC10	30	0.8	-6.4	N.D.	N.D.	N.D.	D mud; M
KFC 11	33	0.2	-7.0	N.D.	N.D.	N.D.	D mud; M
KFC 12	36	0.9	-5.3	N.D.	N.D.	N.D.	D grst; MC
KFC 14	42	0.7	-6.5	N.D.	N.D.	N.D.	D mud; M
KFC 15a	45	1.5	-5.9	N.D.	N.D.	N.D.	D mud; OM
KFC 15b	45	2.3	-5.3	N.D.	N.D.	N.D.	D mud; M
KFC 16a	48	2.0	-4.7	N.D.	N.D.	N.D.	D mud; OM
KFC 16b	48	2.3	-1.6	N.D.	N.D.	N.D.	D mud; M
KFC17	51	1.9	-1.4	N.D.	N.D.	N.D.	D mud; M
KFC 18	54	2.2	-3.7	N.D.	N.D.	N.D.	D mud; M
KFC 19a	57	2.1	-4.0	N.D.	N.D.	N.D.	D mud; OM
KFC 19b	57	3.3	-3.7	N.D.	N.D.	N.D.	D mud; S
KFC 20	60	1.6	-6.0	N.D.	N.D.	N.D.	D mud; M
KFC 21a	63	1.9	-8.0	N.D.	N.D.	N.D.	D mud; OM
KFC 21b	63	2.3	-8.6	N.D.	N.D.	N.D.	D mud; M
Oolahan Wahtekh River data							
KR 721	0	3.3	-3.5	99	63	1530	D mud; M
KR 722	1.5	3.0	-4.2	164	62	2143	D mud; M
KR 701	5.5	3.0	-5.4	100	78	1715	D mud; M
KR 702	7	2.6	-4.5	96	71	1974	D grst; MC
KR 703	8.5	1.9	-5.1	125	65	2662	D grst; MC
KR 704	11.7	2.6	-5.1	140	49	2402	D grst; MC
KR 706	17.7	1.0	-4.3	52	53	1069	D grst; WX
KR 708	26.7	1.0	-5.5	104	50	1506	D grst; WX
KR 709	29.7	0.7	-5.3	103	42	1703	D grst; WX
KR 710	32.7	0.2	-8.9	118	44	1551	D grst; MC

Number	Height (m)	δ13C (‰ PDB)	δ18O	Mn	Sr (ppm)	Fe	Comments
KR 712	38.7	0.9	-3.8	114	55	2110	D strom; M
KR 713	41.7	0.4	-8.8	149	53	1931	D strom; M
KR 715	47.7	-0.6	-7.8	312	48	3220	D strom; M
KR 717	53.7	-0.2	-7.5	261	47	2649	D strom; M
KR 719	59.7	-0.7	-5.8	139	43	2071	D strom; M
KR 720	62.7	-0.6	-4.6	118	43	1686	D mud; M
KR 601	63	-0.7	-3.8	58	52	825	D mud; M
KR 603	69	-0.7	-7.9	139	32	1913	D grst; MC
KR 605	75	-0.8	-4.0	69	39	1071	D grst; WX
KR 610	90	-1.9	-6.4	84	55	1974	D grst; WX
KR 612	96	-1.0	-2.8	62	56	1426	D grst; WX
KR 614	102	-0.7	-7.8	69	40	1823	D grst; MC
KR 617	111	-1.2	-3.8	53	44	1756	D silt; M
KR 503	118	-0.9	-6.9	N.D.	N.D.	N.D.	D grst; WX
KR 505	124	-0.7	-2.7	N.D.	N.D.	N.D.	D bio; M
KR 507	130	-1.0	-3.3	N.D.	N.D.	N.D.	D grst; WX
KR 509	139	-1.0	-6.5	N.D.	N.D.	N.D.	D grst; WX
KR 511	145	-0.9	-7.8	N.D.	N.D.	N.D.	D grst; MC
KR 301	150	0.0	-11.9	N.D.	N.D.	N.D.	D mud; M
KR 303	154	-1.3	-2.9	N.D.	N.D.	N.D.	D grst; MC
KR 305	158	-1.1	-5.3	N.D.	N.D.	N.D.	D bio; M
KR 308	161.5	-0.8	-7.6	N.D.	N.D.	N.D.	D bio; M
KR 310	165	-1.3	-7.5	N.D.	N.D.	N.D.	D grst; MC
KR 311	168	-0.4	-8.0	N.D.	N.D.	N.D.	D grst; WX
KR 312	171	-1.0	-4.8	N.D.	N.D.	N.D.	D bio; M
KR 313	174	-2.6	-1.4	N.D.	N.D.	N.D.	D bio; M
KR 314	177	-0.8	-6.0	N.D.	N.D.	N.D.	D bio; M
KR 315	180	-0.6	-9.0	N.D.	N.D.	N.D.	D bio; M
KR 316	183	-1.2	-6.3	N.D.	N.D.	N.D.	D bio; M
KR 04	234	0.7	-6.6	N.D.	N.D.	N.D.	D grst; WX
KR 05	237	0.8	-7.8	N.D.	N.D.	N.D.	D grst; WX
KR 07	239.5	1.1	-5.3	N.D.	N.D.	N.D.	D grst; WX
KR 09	242.5	0.8	-7.6	N.D.	N.D.	N.D.	D grst; WX
Olenek River data							
O 668	0	2.5	-11.1	144.8	49	1813	D mud; M
O 670	4	2.2	-11.0	125	54	1797	D mud; M
O 672	8	2.8	-11.0	106	31	1543	D mud; M
O 674	12	1.4	-9.9	142	87	2571	D mud; M
O 676	16	0.6	-9.6	172.6	110	2738	D mud; M
O 678	20	0.3	-12.1	141	137	1701	D mud; M
O 613	22	0.8	-5.8	71.5	63	1876	D mud;M
O 615	26	1.3	-14.0	73.7	38	1177	D grst; MC
O 617	30	0.2	-10.3	121	47	1498	D mud; M
O 619	34	0.6	-8.7	112.8	54	1661	D mud; M
O 621	38	0.5	-9.4	85.5	30	1319	D mud; M
O 632	38.5	0.8	-9.8	95.7	53	1522	D grst; WX
O 634	42.5	0.5	-10.4	103.9	37	1397	D grst; WX
O 636a	46.8	0.5	-7.9	78	33	1573	D grst; MX
O 636b	46.8	0.3	-8.9	86	30	1443	D grst; MX
O 638	50.9	0.4	-8.9	86	35	1417	D mud; M
O 640	54.9	0.3	-7.7	91	40	1280	D strom; M
O 642	58.9	0.5	-8.7	128.9	28	1736	D strom; M
O 644	62.1	0.4	-9.3	104	31	1704	D grst; WX
O 646	67.1	0.3	-9.3	131	32	1970	D grst; MC
O 650	74.6	-0.1	-7.0	61.6	17	865	D grst; WX
O 652	79	-0.4	-5.5	94.5	43	1496	D mud; M
O 654	83	0.0	-5.5	80	29	1280	D pkst; M
O 658	91	-0.2	-8.2	113	32	1560	D grst; MC
O 660	95	-0.2	-7.9	156	50	1971	D grst; MC

Number	Height (m)	δ13C (‰ PDB)	δ18O	Mn	Sr (ppm)	Fe	Comments
O 662	99	0.0	-9.0	146	34	2634	D grst; MC
O 664	103	-1.4	-3.8	211	50	2087	D strom; M
O 666	107	-2.1	-6.9	377	59	6502	D grst; MC
O 721	107.8	-1.3	-6.6	130	51	2151	D strom; M
O 724	113.7	-1.9	-4.6	192	61	2929	D mud; M
O 725	115.7	-1.7	-13.3	235	55	4191	D mud; M
O 726	117.7	-2.2	-3.4	271	54	3028	D strom; M
O 727	119.6	-2.3	-4.9	240.9	48	3787	D mud; M
O 728	121.6	-2.0	-4.2	353	58	392	D strom; M
O 730	126.6	-2.5	-8.9	395.7	57	3248	D grst; MC
O 731	128.6	-2.5	-5.6	393.5	47	3197	D strom; M
O 732	130.6	-2.6	-4.2	539	53	4987	D strom; M
O 733	131.6	-2.5	-4.2	635.9	54	5789	D grst; WX
O 734	133.6	-2.6	-9.5	583	50	4605	D strom; M
O 735	138	-3.4	-2.9	647.7	57	4217	D strom; M
O 736	141	-2.5	-8.9	901	75	3830	D strom; M
O 737	143	-2.6	-4.2	1188	73	11765	D strom; M
Kytyngeder	**River**	**data**					
KR 1403	0	1.7	-4.5	N.D.	N.D.	N.D.	D pkst; WX
KR 1405	4	1.5	-6.7	N.D.	N.D.	N.D.	D mud; WX
KR 1409	9	2.9	-2.9	N.D.	N.D.	N.D.	Dmud; M
KR 1501	15	-1.6	-4.2	N.D.	N.D.	N.D.	D grst; WX
KR 1503	20	-0.8	-4.0	N.D.	N.D.	N.D.	D pkst; WX
KR 1506	25.7	-3.1	-3.8	N.D.	N.D.	N.D.	Dmud; M
KR 1508	29.8	-0.0	-5.7	N.D.	N.D.	N.D.	D mud; WX
KR 1511	35.5	-1.9	-5.3	N.D.	N.D.	N.D.	D mud; WX
KR 1514	40.2	-1.8	-3.1	N.D.	N.D.	N.D.	D mud; WX
KR 1520	45.2	1.3	-4.1	N.D.	N.D.	N.D.	D pkst; WX
KR 1524	449.5	-0.1	-2.9	N.D.	N.D.	N.D.	D grst; WX
KR 1526	54.3	1.0	-7.6	N.D.	N.D.	N.D.	D grst; WX
KR 1529	60.3	0.5	-4.6	N.D.	N.D.	N.D.	D grst; WX
KR 1534	71.2	0.0	-3.0	N.D.	N.D.	N.D.	D bio; M
KR 1536	77	0.8	-3.9	N.D.	N.D.	N.D.	D mud; M
KR 1539	82	0.1	-4.5	N.D.	N.D.	N.D.	D grst; WX
KR 1542	87	-0.6	-3.3	N.D.	N.D.	N.D.	D grst; WX
KR 1901	88	0.4	-5.9	N.D.	N.D.	N.D.	D grst; WX
KR 1904	94	-0.3	-4.0	N.D.	N.D.	N.D.	D strom; WX
KR 1907	100	-0.0	-5.9	N.D.	N.D.	N.D.	D strom; M
KR 1910	106	-0.9	-4.5	N.D.	N.D.	N.D.	D strom; WX
KR 1911	110	-0.8	-2.0	N.D.	N.D.	N.D.	D strom; M
KR 1913	114	-2.1	-2.4	N.D.	N.D.	N.D.	D strom; M
KR 2303	124	1.1	0.1	N.D.	N.D.	N.D.	D strom; M
KR 2404	133	1.0	-6.0	N.D.	N.D.	N.D.	D mud; M
KR 2408	137	1.0	-8.7	N.D.	N.D.	N.D.	D mud; M
KR 2411	141.5	-1.4	-1.9	N.D.	N.D.	N.D.	D mud; M
KR 2416	146	-1.1	-0.8	N.D.	N.D.	N.D.	D bio; WX
KR 2420	149	-1.0	-2.3	N.D.	N.D.	N.D.	D mud; M
KR 2425	153	-1.5	-2.0	N.D.	N.D.	N.D.	D mud; M
KR 2505	156	0.6	-3.3	N.D.	N.D.	N.D.	D pkst; WX
KR 2510	161.1	-0.3	-3.0	N.D.	N.D.	N.D.	D mud; M
KR 2513	165.8	-0.9	-1.6	N.D.	N.D.	N.D.	D strom; WX
KR 2515	170.3	-1.2	-3.9	N.D.	N.D.	N.D.	D mud; M
KR 2611	244	1.0	-4.8	N.D.	N.D.	N.D.	D bio; WX
KR 2617	253	1.1	-7.3	N.D.	N.D.	N.D.	D grst; WX
KR 2619	256	0.9	-13.7	N.D.	N.D.	N.D.	D bio; M
KR 2620	258	0.6	-6.2	N.D.	N.D.	N.D.	D bio; M
KR 2622	263	0.6	-10.8	N.D.	N.D.	N.D.	D bio; M
KR 2624	270	1.0	-5.3	N.D.	N.D.	N.D.	D bio; M
KR 2626	282	-0.5	-4.0	N.D.	N.D.	N.D.	D grst; M

KR 2629	286	0.1	-5.3	N.D.	N.D.	N.D.	D bio; M
KR 2631	287	-0.4	-1.9	N.D.	N.D.	N.D.	D pkst; WX

*Symbols used for petrographic descriptions: (lithology) D, dolostone; L, limestone; (sediment type) grst, grainstone; pkst, packstone; silt, siltstone; mud, mudstone; bmud, bituminous mudstone; strom, stromatolite; bio, biolaminite; (microscopic component) M, micrite; OM, micrite with abundant sedimentary organic matter; NS, neomorphic spar; MC micritic clast; S, void-filling spar; BS, baroque spar; WX, whole rock sample.

†Not determined