GSC Curation Number[a]	GTA[b] sample name	Depth (m)[c]	$\delta^{13}C_{org}$ (‰)[d]	S1 (mg HC)	S2 (mg HC)	S3 (mg HC)	Tmax (°C)	TOC (wt.%)	MINC %	HI (mg HC/ g TOC)	OI (mg CO_2/g TOC)
C-601746	Buchanan Lake A1	0	-25.14	0.04	0.49	0.75	435	1.15	0.09	43	65
C-601747	Buchanan Lake A2	4	-25.15	0.04	1.17	1.18	449	2.37	0.18	49	50
C-601748	Buchanan Lake A3	8	-25.24	0.03	0.42	0.7	443	0.8	0.13	52	88
C-601749	Buchanan Lake A4	10	-25.27	0.05	1.26	0.99	445	2.46	0.43	51	40
C-601750	Buchanan Lake A5	14	-25.33	0.04	0.74	0.6	440	1.4	0.09	53	43
C-601751	Buchanan Lake A6	18	-25.17	0.05	1.4	0.87	444	2.17	0.33	65	40
C-601752	Buchanan Lake A7	22	-25.2	0.07	2.19	1.48	442	3.6	0.2	61	41
C-601753	Buchanan Lake A8	26	-25.36	0.04	0.82	1.82	433	3.18	0.27	26	57
C-601754	Buchanan Lake A9	30	-25.11	0.1	2.42	1.68	445	4.36	0.37	56	39
C-601755	Buchanan Lake A10	34	-24.85	0.05	0.97	1.32	428	3.15	0.24	31	42
C-601893	BuchananLake A157	36	-24.81	0.04	0.53	1.57	430	2.53	0.24	21	62
C-601756	Buchanan Lake A11	38	-24.96	0.05	1.02	1.43	427	3.51	0.21	29	41
C-601894	BuchananLake A158	40	-24.77	0.04	0.75	2.41	428	3.72	0.34	20	65
C-601757	Buchanan Lake A12	42	-24.63	0.04	0.77	1.31	433	2.98	0.23	26	44
C-601758	Buchanan Lake A13	46	-25.2	0.05	0.63	0.7	435	1.54	0.17	41	45
C-601896	BuchananLake A160	48	-24.98	0.03	0.37	1.04	432	1.35	0.22	27	77
C-601759	Buchanan Lake A14	50	-25.53	0.04	0.78	0.78	432	1.72	0.19	45	45
C-601897	BuchananLake A161	52	-25.3	0.03	0.4	1.27	432	1.48	0.23	27	86
C-601760	Buchanan Lake A15	54	-26.8	0.04	0.33	0.75	437	0.57	0.22	58	132
C-601898	BuchananLake A162	56	-25.92	0.03	0.4	0.59	434	1.11	0.17	36	53
C-601761	Buchanan Lake A16	58	-25.85	0.05	0.47	0.63	431	1.23	0.14	38	51
C-601899	BuchananLake A163	60	-25.82	0.04	0.52	0.69	434	1.26	0.17	41	55
C-601762	Buchanan Lake A17	62	-26.38	0.04	0.39	1.11	434	1.13	0.23	35	98
C-601900	BuchananLake A164	64	-26.49	0.03	0.75	1.37	439	1.35	0.18	56	101
C-601901	BuchananLake A165	66	-25.9	0.03	0.42	0.65	433	1.05	0.17	40	62
C-601763	Buchanan Lake A18	68	-26.11	0.05	0.54	0.59	435	1	0.13	54	59
C-601764	Buchanan Lake A19	70	-26.24	0.05	0.58	0.47	434	1.1	0.13	53	43
C-601765	Buchanan Lake A20	74	-26.12	0.04	0.54	0.64	430	1.36	0.32	40	47
C-601766	Buchanan Lake A21	75	-26.23	0.04	0.63	0.76	431	1.47	0.14	43	52
C-601767	Buchanan Lake A22	76	-26.7	0.04	0.29	2.22	439	0.89	0.89	33	249
C-601768	Buchanan Lake A23	77	-26.21	0.04	0.48	0.98	433	1.25	0.18	38	78
C-601769	Buchanan Lake A24	78	-26.12	0.03	0.36	1.01	435	0.72	6.61	50	140
C-601770	Buchanan Lake A25	79	-26.34	0.03	0.35	1.12	434	0.62	6.58	56	181
C-601771	Buchanan Lake A26	80	-26.06	0.03	0.51	0.91	432	1.52	0.18	34	60
C-601772	Buchanan Lake A27	81	-25.98	0.03	0.44	1.03	431	1.25	1.55	35	82
C-601773	Buchanan Lake A28	82	-26.06	0.05	0.68	0.97	437	1.69	0.2	40	57
C-601774	Buchanan Lake A29	83	-26.22	0.06	0.67	0.98	435	1.37	0.28	49	72
C-601775	Buchanan Lake A30	84	-26.14	0.05	0.51	0.81	432	1.13	0.18	45	72
C-601776	Buchanan Lake A31	85	-25.94	0.1	0.64	1.25	434	1.38	0.24	46	91
C-601777	Buchanan Lake A32	86	-25.77	0.07	0.71	1.16	431	1.6	0.23	44	73
C-601778	Buchanan Lake A33	87	-25.71	0.06	0.59	1.13	432	1.42	0.18	42	80
C-601779	Buchanan Lake A34	88	-26.05	0.06	0.57	0.66	434	1.18	0.15	48	56
C-601780	Buchanan Lake A35	89	-26.04	0.04	0.49	0.68	434	1.04	0.16	47	65
C-601781	Buchanan Lake A36	90	-25.99	0.04	0.51	0.7	434	1.16	0.15	44	60
C-601782	Buchanan Lake A37	91	-26.11	0.05	0.56	1	436	1.43	0.21	39	70
C-601783	Buchanan Lake A38	92	-25.95	0.05	0.56	0.84	434	1.24	0.19	45	68
C-601784	Buchanan Lake A39	93	-25.95	0.05	0.64	0.66	436	1.36	0.16	47	49
C-601785	Buchanan Lake A40	94	-26	0.05	0.54	0.9	434	1.23	0.2	44	73

C-601786	Buchanan Lake A41	95	-26.48	0.06	0.98	1	439	1.39	0.66	71	72
C-601787	Buchanan Lake A42	96	-26.66	0.07	1.23	0.64	439	1.5	0.13	82	43
C-601788	Buchanan Lake A43	97	-27.17	0.02	0.35	1.74	438	0.17	1.55	206	1024
C-601789	Buchanan Lake A44	98	-26.09	0.05	0.72	0.88	431	1.65	0.27	44	53
C-601790	Buchanan Lake A45	99	-26.41	0.06	0.73	0.68	443	1.42	0.29	51	48
C-601791	Buchanan Lake A46	100	-26.08	0.04	0.57	1.05	431	1.39	0.18	41	76
C-601792	Buchanan Lake A47	101	-25.97	0.04	0.53	0.89	432	1.27	0.17	42	70
C-601793	Buchanan Lake A48	102	-26.55	0.04	0.39	1.01	433	1.01	0.33	39	100
C-601794	Buchanan Lake A49	103	-26.17	0.08	0.95	0.66	440	1.35	0.14	70	49
C-601795	Buchanan Lake A50	104	-26.29	0.07	0.88	0.88	440	1.33	0.16	66	66
C-601796	Buchanan Lake A51	105	-26.28	0.04	0.34	0.81	436	0.59	6.24	58	137
C-601797	Buchanan Lake A52	106	-26.58	0.04	0.62	0.92	439	0.97	0.22	64	95
C-601798	Buchanan Lake A53	107	-26.71	0.04	0.65	0.74	439	0.9	0.13	72	82
C-601799	Buchanan Lake A54	108	-26.7	0.05	0.52	1.09	439	0.79	0.17	66	138
C-601800	Buchanan Lake A55	109	-26.61	0.05	0.45	1.15	437	0.67	0.64	67	172
C-601801	Buchanan Lake A56	110	-27.34	0.05	0.81	0.35	437	0.09	0.04	900	389
C-601802	Buchanan Lake A57	111	-26.34	0.04	0.47	1.45	432	0.89	1.12	53	163
C-601803	Buchanan Lake A58	112	-26.18	0.03	0.33	0.55	435	0.74	0.13	45	74
C-601804	Buchanan Lake A59	113	-26.45	0.03	0.34	0.39	435	0.62	0.09	55	63
C-601805	Buchanan Lake A60	114	-26.73	0.05	0.4	0.51	437	0.56	0.1	71	91
C-601806	Buchanan Lake A61	115	-26.65	0.06	0.4	0.43	436	0.53	0.13	75	81
C-601807	Buchanan Lake A62	116	-26.83	0.05	0.46	0.81	437	0.59	1.96	78	137
C-601808	Buchanan Lake A63	117	-26.36	0.04	0.36	0.55	434	0.76	0.11	47	72
C-601809	Buchanan Lake A64	118	-26.37	0.04	0.38	0.46	435	0.64	0.09	59	72
C-601810	Buchanan Lake A65	119	-26.47	0.02	0.21	0.53	434	0.17	0.28	124	312
C-601812	Buchanan Lake A67	121	-26.56	0.03	0.23	0.64	436	0.62	0.1	37	103
C-601813	Buchanan Lake A68	122	-26.9	0.02	0.15	0.81	437	0.4	0.16	38	203
C-601814	Buchanan Lake A69	123	-26.78	0.04	0.33	0.55	435	0.69	0.12	48	80
C-601815	Buchanan Lake A70	124	-26.65	0.04	0.31	0.77	435	0.8	0.17	39	96
C-601816	Buchanan Lake A71	125	-26.58	0.05	0.44	0.6	438	0.94	0.16	47	64
C-601817	Buchanan Lake A72	126	-26.5	0.05	0.4	0.57	436	0.96	0.16	42	59
C-601818	Buchanan Lake A73	127	-26.44	0.04	0.33	0.58	437	0.87	0.13	38	67
C-601819	Buchanan Lake A74	128	-26.48	0.04	0.32	0.67	436	0.71	0.17	45	94
C-601820	Buchanan Lake A75	129	-26.37	0.03	0.28	0.51	436	0.71	0.17	39	72
C-601821	Buchanan Lake A76	130	-26.46	0.03	0.18	1.15	435	0.51	1.56	35	225
C-601822	Buchanan Lake A77	131	-26.6	0.04	0.42	0.54	435	1.01	0.13	42	53
C-601823	Buchanan Lake A78	132	-26.33	0.03	0.32	0.52	435	0.76	0.15	42	68
C-601824	Buchanan Lake A79	133	-26.61	0.03	0.3	0.67	436	0.77	0.15	39	87
C-601825	BuchananLake A80	134	-26.34	0.03	0.31	0.63	431	1.05	0.17	30	60
C-601826	Buchanan Lake A81	135	-26.59	0.03	0.33	0.69	437	0.89	0.17	37	78
C-601827	Buchanan Lake A82	136	-26.43	0.02	0.23	0.73	435	0.16	0.67	144	456
C-601828	Buchanan Lake A83	137	-26.42	0.03	0.3	1.21	437	0.77	0.39	39	157
C-601829	Buchanan Lake A84	138	-26.79	0.04	0.35	0.7	437	0.8	0.22	44	88
C-601830	BuchananLake A85	139	-26.52	0.03	0.35	0.71	436	1.1	0.25	32	65
C-601831	BuchananLake A86	140	-26.57	0.04	0.37	0.93	434	0.89	1.85	42	104
C-601832	BuchananLake A87	141	-26.55	0.04	0.41	0.73	434	1.38	0.25	30	53
C-601833	Buchanan Lake A88	142	-26.69	0.05	0.55	1.01	433	1.52	0.24	36	66
C-601834	Buchanan Lake A89	142.5	-26.5	0.04	0.46	0.83	438	1.19	0.2	39	70
C-601835	Buchanan Lake A90	143	-26.61	0.05	0.46	0.74	435	1.25	0.21	37	59
C-601836	Buchanan Lake A91	144	-26.79	0.04	0.35	1.1	434	1.16	0.69	30	95

C-601837	Buchanan Lake A92	145	-26.44	0.04	0.44	0.82	435	1.34	0.21	33	61
C-601838	Buchanan Lake A93	146	-26.66	0.03	0.44	0.84	437	1.16	0.18	38	72
C-601839	Buchanan Lake A94	147	-26.64	0.04	0.44	0.78	435	1.02	0.21	43	76
C-601840	Buchanan Lake A95	148	-26.54	0.05	0.63	0.99	434	0.62	0.19	102	160
C-601841	Buchanan Lake A96	149	-26.52	0.07	1	1.2	433	2.28	0.24	44	53
C-601842	Buchanan Lake A97	150	-26.66	0.05	0.7	1.27	433	1.88	0.28	37	68
C-601843	Buchanan Lake A98	151	-26.6	0.06	0.88	1	435	2.02	0.23	44	50
C-601845	BuchananLake A100	153	-27.2	0.08	0.98	0.81	434	1.95	0.18	50	42
C-601846	BuchananLake A101	154	-27.64	0.07	0.68	0.82	434	1.36	0.23	50	60
C-601847	BuchananLake A102	155	-27.85	0.06	0.73	0.77	433	1.54	0.22	47	50
C-601848	BuchananLake A103	156	-27.68	0.08	0.97	0.95	432	1.94	0.26	50	49
C-601849	BuchananLake A104	157	-27.23	0.06	0.7	0.85	434	1.73	0.23	40	49
C-601850	BuchananLake A105	158	-27.09	0.04	0.53	0.71	435	1.26	0.2	42	56
C-601851	BuchananLake A106	159	-26.98	0.08	0.79	0.85	435	1.84	0.23	43	46
C-601852	BuchananLake A107	160	-27.04	0.18	0.95	1.01	433	2.13	0.26	45	47
C-601853	BuchananLake A108	161	-27.06	0.07	0.91	1.08	433	2.39	0.26	38	45
C-601854	BuchananLake A109	163	-27.77	0.06	0.77	0.69	436	1.79	0.18	43	39
C-601855	BuchananLake A110	165	-27.56	0.05	0.4	0.61	436	0.94	0.23	43	65
C-601856	BuchananLake A111	167	-27.34	0.06	0.57	0.75	430	1.42	0.22	40	53
C-601857	BuchananLake A112	169	-27.56	0.04	0.35	0.66	434	0.95	0.19	37	69
C-601858	BuchananLake A113	171	-27.02	0.05	0.44	0.79	434	1.34	0.2	33	59
C-601859	BuchananLake A114	173	-27.13	0.04	0.36	0.76	434	1.08	0.23	33	70
C-601860	BuchananLake A115	175	-27.71	0.07	0.6	0.74	431	1.38	0.21	43	54
C-601861	BuchananLake A116	177	-28.31	0.07	0.6	0.53	434	0.99	0.17	61	54
C-601862	BuchananLake A117	179	-27.84	0.08	0.62	0.72	432	1.24	0.2	50	58
C-601863	BuchananLake A118	181	-27.99	0.04	0.39	0.72	435	0.86	0.18	45	84
C-601864	BuchananLake A119	183	-27.83	0.04	0.3	0.75	436	0.63	0.2	48	119
C-601865	BuchananLake A120	185	-28.34	0.09	0.9	0.67	435	1.56	0.21	58	43
C-601866	BuchananLake A121	187	-24.03	0.05	0.29	1.52	438	0.49	2.98	59	310
C-601867	BuchananLake A122	189	-28.61	0.06	0.68	0.62	435	1.09	0.17	62	57
C-601868	BuchananLake A123	191	-29.43	0.05	0.37	0.51	438	0.62	0.14	60	82
C-601869	BuchananLake A124	193	-16.42	0.04	0.22	0.83	437	0.33	4.52	67	252
C-601870	BuchananLake A125	195	-29.02	0.05	0.49	0.46	434	0.77	0.11	64	60
C-601871	BuchananLake A126	197	-29.26	0.04	0.36	0.64	438	0.5	2.42	72	128
C-601872	BuchananLake A127	199	-29.14	0.1	0.99	0.52	431	1.56	0.13	63	33
C-601873	BuchananLake A128	201	-29.36	0.1	0.9	0.53	433	1.18	0.16	76	45
C-601874	BuchananLake A129	203	-29.57	0.07	0.43	1.21	432	1.41	0.39	30	86
C-601875	BuchananLake A130	205	-29.75	0.08	0.59	0.88	432	1.36	0.22	43	65
C-601876	BuchananLake A131	207	-29.66	0.05	0.55	0.53	431	1.01	0.13	54	52
C-601877	BuchananLake A132	209	-28.8	0.1	0.85	0.46	435	1.69	0.14	50	27
C-601878	BuchananLake A133	211	-29.01	0.05	0.37	0.98	430	0.63	0.22	59	156
C-601879	BuchananLake A134	213	-29.15	0.07	0.77	0.57	432	0.96	0.14	80	59
C-601880	BuchananLake A135	215	-28.04	0.03	0.33	0.85	433	0.58	1.6	57	147
C-601881	BuchananLake A136	217	-28.53	0.05	0.5	0.49	437	0.89	0.14	56	55
C-601882	BuchananLake A137	219	-28.54	0.1	0.83	0.43	430	1.34	0.12	62	32
C-601883	BuchananLake A138	221	-27.94	0.09	0.65	0.41	436	1.09	0.15	60	38
C-601884	BuchananLake A139	223	-27.72	0.05	0.27	1.23	436	0.82	0.86	33	150
C-601885	BuchananLake A140	226	-27.68	0.07	0.54	0.46	438	0.97	0.14	56	47
C-601886	BuchananLake A150	227	-26.5	0.06	0.44	0.4	440	0.77	0.08	57	52
C-601887	BuchananLake A151	230.5	-26.38	0.04	0.17	0.27	434	0.19	0.03	89	142

C-601888	BuchananLake A152	237	-26.14	0.05	0.52	0.55	437	1.07	0.1	49	51
C-601889	BuchananLake A153	239	-25.63	0.05	0.54	0.74	437	1.32	0.15	41	56
C-601890	BuchananLake A154	240.5	-25.96	0.04	0.43	0.56	440	1	0.15	43	56
C-601891	BuchananLake A155	243	-25.94	0.06	0.68	0.73	438	1.39	0.21	49	53
C-601892	BuchananLake A156	255	-25.86	0.03	0.26	0.91	440	0.83	0.17	31	110
C-601904	Geodetic Hills A B1	3	-26.56	0.09	0.51	0.21	444	0.75	0.07	68	28
C-601905	Geodetic Hills A B2	6	-26.63	0.11	0.76	0.23	440	1.01	0.07	75	23
C-601906	Geodetic Hills A B3	9	-27.02	0.09	0.66	0.25	441	1.06	0.08	62	24
C-601907	Geodetic Hills A B4	12	-27.22	0.09	0.43	0.37	441	0.99	0.11	43	37
C-601908	Geodetic Hills A B5	15	-25.33	0.07	0.34	0.66	447	0.97	0.31	35	68
C-601909	Geodetic Hills A B6	18	-27.63	0.07	0.34	0.39	443	0.7	0.1	49	56
C-601910	Geodetic Hills A B7	21	-28.17	0.08	0.5	0.51	438	1.08	0.14	46	47
C-601911	Geodetic Hills A B8	24	-27.6	0.11	0.75	0.3	440	1.38	0.12	54	22
C-601912	Geodetic Hills A B9	27	-28.28	0.24	1.24	0.34	439	1.86	0.15	67	18
C-601913	GeodeticHills A B10	30	-28.59	0.14	1.31	0.24	443	1.54	0.09	85	16
C-601914	GeodeticHills A B11	33	-29.15	0.27	0.99	0.39	437	1.71	0.17	58	23
C-601915	GeodeticHills A B12	36	-29.65	0.5	1.41	0.33	444	1.23	0.43	115	27
C-601916	GeodeticHills A B13	39	-28.23	0.34	1.23	0.32	444	1.46	0.28	84	22
C-601917	GeodeticHills A B14	42	-29.85	0.36	1.09	0.27	443	1.26	0.21	87	21
C-601918	GeodeticHills A B15	45	-29.49	0.5	1.83	0.2	444	1.47	0.19	124	14
C-601919	GeodeticHills A B16	48	-29.35	0.23	0.91	0.51	445	1.04	0.32	88	49
C-601920	GeodeticHills A B17	51	-30.53	0.35	1.5	0.43	445	0.97	0.61	155	44
C-601921	GeodeticHills A B18	54	-30.32	0.26	0.95	0.27	445	0.79	0.39	120	34
C-601922	GeodeticHills A B19	57	-30.5	0.16	1.3	0.29	444	1.58	0.17	82	18
C-601923	GeodeticHills A B20	60	-30.38	0.16	0.86	0.38	439	1.3	0.12	66	29
C-601924	GeodeticHills A B21	63	-30.23	0.14	0.46	0.72	447	0.5	1.58	92	144
C-601925	GeodeticHills A B22	66	-30.69	0.23	0.85	0.3	447	0.78	0.39	109	38
C-601926	GeodeticHills A B23	69	-30.21	0.3	1.51	0.27	441	2.15	0.25	70	13
C-601927	GeodeticHills A B24	72	-29.86	0.14	0.69	0.36	439	1.21	0.14	57	30
C-601928	GeodeticHills A B25	75	-29.68	0.13	0.81	0.39	436	1.29	0.14	63	30
C-601929	GeodeticHills A B26	78	-29.92	0.09	1.18	0.42	446	1.43	0.1	83	29
C-601930	GeodeticHills A B27	81	-29.69	0.12	0.67	0.43	443	1.05	0.13	64	41
C-601931	GeodeticHills A B28	84	-29.45	0.11	1.07	0.32	445	1.25	0.08	86	26
C-601932	GeodeticHills A B29	87	-28.9	0.08	0.72	0.36	443	1.09	0.11	66	33
C-601933	GeodeticHills A B30	88.5	-28.07	0.11	0.75	0.34	441	1.13	0.12	66	30
C-601934	GeodeticHills A B31	100	-27.92	0.09	0.4	0.38	442	0.95	0.19	42	40
C-601935	GeodeticHills A B32	103	-27.67	0.08	0.61	0.45	439	1.52	0.16	40	30
C-601936	GeodeticHills A B33	106.5	-28.18	0.15	0.86	0.44	443	1.48	0.18	58	30
C-601937	GeodeticHills A B34	109.5	-27.29	0.11	0.68	0.58	438	1.7	0.27	40	34
C-601938	GeodeticHills A B35	112.5	-27.54	0.45	2.22	0.41	447	2.11	0.46	105	19
C-601939	GeodeticHills A B36	115.5	-27.59	0.16	1.38	0.32	447	2.02	0.19	68	16
C-601940	GeodeticHills A B37	127.5	-27.46	0.45	2.2	0.96	447	2.48	1.06	89	39
C-601941	GeodeticHills A B38	130.5	-27.72	0.14	2.42	0.47	444	2.9	0.16	83	16
C-601942	GeodeticHills A B39	133.5	-27.81	0.07	1.25	0.38	437	2.28	0.11	55	17
C-601943	GeodeticHills A B40	136.5	-28.62	0.17	2.99	0.35	441	3.37	0.14	89	10
C-601944	GeodeticHills A B41	139.5	-27.85	0.12	1.09	0.4	438	2.26	0.18	48	18
C-601945	GeodeticHills A B42	141	-27.17	0.16	1.01	0.24	444	1.28	0.21	79	19
C-601946	GeodeticHills A B43	142.5	-27.1	0.09	0.59	0.49	445	1.48	0.18	40	33
C-601947	GeodeticHills A B44	166.5	-26.81	0.05	0.47	0.3	436	1.29	0.12	36	23
C-601948	GeodeticHills A B45	169.5	-26.91	0.13	0.64	0.43	442	0.88	0.29	73	49

C-601949	GeodeticHills A B46	172.5	-26.39	0.2	0.99	0.97	445	1.42	0.29	70	68
C-601950	GeodeticHills A B47	174	-26.8	0.18	1.03	0.83	445	1.31	0.33	79	63
C-601952	GeodeticHills A B49	182	-26.29	0.2	1.25	0.64	445	1.68	0.35	74	38
C-601954	GeodeticHills A B51	188	-26.34	0.19	1.33	0.68	447	1.62	0.29	82	42
C-601955	GeodeticHills A B52	191.5	-26.16	0.09	0.98	0.31	448	2.17	0.09	45	14
C-601956	GeodeticHills A B53	197.5	-26.67	0.05	0.35	0.26	436	1.07	0.09	33	24
C-601957	GeodeticHills A B54	200.5	-26.67	0.03	0.34	0.2	440	0.87	0.07	39	23
C-601958	GeodeticHills A B55	203.5	-26.15	0.16	1.32	0.86	448	1.93	0.26	68	45
C-601959	GeodeticHills A B56	206.5	-26.12	0.19	1.78	0.78	445	1.76	0.42	101	44
C-601960	GeodeticHills A B57	209.5	-26.16	0.14	1.14	0.46	444	1.15	0.25	99	40
C-601961	GeodeticHills A B58	212.5	-25.83	0.14	1.14	0.36	446	1.79	0.14	64	20
C-601962	GeodeticHills A B59	215.5	-26.4	0.12	1.13	0.82	445	1.62	0.1	70	51
C-601963	GeodeticHills A B60	221.5	-26.22	0.11	1	0.81	444	1.43	0.22	70	57
C-601964	GeodeticHills A B61	224.5	-26.1	0.19	1.49	0.73	443	1.61	0.66	93	45
C-601965	GeodeticHills A B62	227.5	-25.92	0.16	1.27	0.51	446	1.92	0.17	66	27
C-601966	GeodeticHills A B63	230.5	-25.85	0.17	1.28	0.62	448	2.07	0.25	62	30
C-601967	GeodeticHills A B64	234	-25.9	0.12	0.88	0.36	448	1.66	0.13	53	22
C-601968	GeodeticHills A B65	237	-26.05	0.14	1.26	0.4	442	1.79	0.23	70	22
C-601969	GeodeticHills A B66	240	-26.25	0.06	0.36	0.58	441	0.73	4.22	49	79
C-601970	GeodeticHills A B67	244	-26.01	0.04	0.36	0.34	442	0.63	4.17	57	54
C-601971	GeodeticHills A B68	247	-25.92	0.07	0.5	0.39	440	1.12	2.46	45	35
C-601972	GeodeticHills A B69	250	-26.4	0.1	0.43	0.98	442	0.76	2.09	57	129
C-601973	GeodeticHills A B70	252.5	-26.51	0.04	0.22	0.45	440	0.48	4.47	46	94
C-601974	GeodeticHills A B71	256	-26.36	0.12	0.75	0.13	443	0.77	0.12	97	17
C-601975	GeodeticHills A B72	259	-26.47	0.1	0.67	0.39	443	0.7	5.58	96	56
C-601976	GeodeticHills A B73	262	-26.36	0.06	0.47	0.72	445	0.79	4.59	59	91
C-601977	GeodeticHills A B74	265	-26.18	0.12	0.83	0.31	439	1.12	0.16	74	28
C-601978	GeodeticHills A B75	268	-26.46	0.06	0.35	0.45	437	0.73	0.16	48	62
C-601979	GeodeticHills A B76	271	-26.28	0.2	1.3	0.61	442	1.53	0.72	85	40
C-601980	GeodeticHills A B77	274	-25.81	0.13	0.8	0.68	436	1.49	0.2	54	46
C-601981	GeodeticHills A B78	277	-26.46	0.1	0.61	0.48	441	1.07	0.18	57	45
C-601982	GeodeticHills A B79	289	-25.34	0.11	1.35	0.76	442	1.88	0.16	72	40
C-601983	GeodeticHills A B80	292	-25.13	0.12	1.56	0.62	444	2.48	0.12	63	25
C-601984	GeodeticHills A B81	294.5	-25.2	0.09	1.43	0.45	443	1.94	0.11	74	23
C-601985	GeodeticHills A B82	297.5	-25.29	0.08	1.05	0.36	439	1.59	0.1	66	23
C-601986	GeodeticHills A B83	321	-25.17	0.29	4.52	0.69	443	5.04	0.58	90	14
C-601987	GeodeticHills A B84	324	-25.39	0.25	2.95	1.23	445	4.67	0.68	63	26
C-601988	GeodeticHills A B85	327	-24.94	0.16	2.75	0.8	446	5.83	0.34	47	14
C-601989	GeodeticHills A B86	329.5	-25.42	0.18	2.15	0.62	445	4.8	0.31	45	13
C-601990	GeodeticHills A B87	333.5	-25.47	0.24	2.61	1.01	443	3.85	0.3	68	26
C-601991	GeodeticHills A B88	336.5	-25.23	0.32	4.47	0.76	441	5.62	0.27	80	14
C-601992	GeodeticHills A B89	339.5	-25.2	0.26	2.63	0.91	443	4.67	0.33	56	19
C-601993	GeodeticHills A B90	341	-25.22	0.24	3.42	1.04	443	5.87	0.23	58	18
C-601994	GeodeticHills A B91	348	-25.28	0.25	6.13	0.93	438	5.5	0.36	111	17
C-601995	GeodeticHills A B92	349	-25.3	0.2	4.17	0.88	442	3.93	0.18	106	22
C-601996	GeodeticHills A B93	351.5	-24.98	0.18	3.55	1.27	444	3.68	0.22	96	35
C-601997	GeodeticHills A B94	345	-25.17	0.1	1.11	0.52	446	1.77	0.11	63	29

[a]Geological Survey of Canada unique Curation Number in GSC's Sample Management Systems (SMS) Database

[b]GTA Geological Survey of Canada Officer Code for Jennifer Galloway

[c]relative to the base of Isachsen Formation for Buchanan Lake samples; relative to the top of Awingak Formation for Geodetic

Hills samples

[d]relative to Vienna Peedee Belemnite (V-PDB)

QUALITY ASSURANCE AND QUALITY CONTROL DATA

GSC Curation Number	GTA[b] sample name	$\delta^{13}C_{org}$ (‰)c
C-601844 QCD	Buchanan Lake A99	-27.1
C-601854 QCD	BuchananLake A109	-27.83
C-601864 QCD	BuchananLake A119	-27.76
C-601874 QCD	BuchananLake A129	-29.57
C-601884 QCD	BuchananLake A139	-27.74
C-601894 QCD	BuchananLake A158	-24.78
C-601752 QCD	Buchanan Lake A7	-25.15
C-601762 QCD	Buchanan Lake A17	-26.36
C-601772 QCD	Buchanan Lake A27	-25.98
C-601782 QCD	Buchanan Lake A37	-26.07
C-601792 QCD	Buchanan Lake A47	-26
C-601802 QCD	Buchanan Lake A57	-26.26
C-601813 QCD	Buchanan Lake A68	-26.91
C-601823 QCD	Buchanan Lake A78	-26.29
C-601927 QCD	Geodetic Hills B24	-29.78
C-601937 QCD	Geodetic Hills B34	-27.52
C-601947 QCD	Geodetic Hills B44	-26.72
C-601959 QCD	Geodetic Hills B56	-26.14
C-601969 QCD	Geodetic Hills B66	-26.48
C-601979 QCD	Geodetic Hills B76	-25.96
C-601989 QCD	Geodetic Hills B86	-25.14
C-601997 QCD	Geodetic Hills B94	-25.27
C-601905 QCD	Geodetic Hills B2	-26.69
C-601915 QCD	Geodetic Hills B12	-29.71

GSC Curation Number	GTA[a] sample name	S1 (mg HC)	S2 (mg HC)	S3 (mg HC)	Tmax (°C)	TOC (wt.%)
C-601746 QCD	Buchanan Lake A1	0.03	0.4	0.72	435	1.13
C-601752 QCD	Buchanan Lake A7	0.08	2.18	1.27	443	3.58
C-601754 QCD	Buchanan Lake A9	0.09	2.14	2.01	443	4.29
C-601756 QCD	Buchanan Lake A11	0.05	1.01	1.34	428	3.53
C-601765 QCD	Buchanan Lake A20	0.05	0.64	0.73	429	1.37
C-601767 QCD	Buchanan Lake A22	0.05	0.36	2.3	437	0.85
C-601769 QCD	Buchanan Lake A24	0.03	0.35	1.12	434	0.62
C-601769 QCD	Buchanan Lake A24	0.03	0.32	1.06	435	0.66
C-601770 QCD	Buchanan Lake A25	0.05	0.66	0.54	438	1.39
C-601772 QCD	Buchanan Lake A27	0.04	0.49	1.01	430	1.22
C-601788 QCD	Buchanan Lake A43	0.03	0.35	1.8	437	0.66
C-601796 QCD	Buchanan Lake A51	0.03	0.27	0.73	435	0.57
C-601830 QCD	BuchananLake A85	0.03	0.35	0.72	434	0.93
C-601837 QCD	Buchanan Lake A92	0.04	0.44	0.82	435	1.34
C-601842 QCD	Buchanan Lake A97	0.05	0.68	1.17	434	1.76
C-601866 QCD	BuchananLake A121	0.04	0.26	1.48	438	0.51

C-601868 QCD BuchananLake A123	0.05	0.36	0.49	438	0.57
C-601869 QCD BuchananLake A124	0.04	0.22	0.77	435	0.48
C-601884 QCD BuchananLake A139	0.05	0.26	1.33	435	0.68
C-601893 QCD BuchananLake A157	0.04	0.52	1.53	430	2.16
C-601894 QCD BuchananLake A158	0.04	0.76	2.21	428	3.18
C-601900 QCD BuchananLake A164	0.04	0.76	1.24	439	1.2
C-601979 QCD GeodeticHills A B76	0.2	1.32	0.61	444	1.59
C-601997 QCD GeodeticHills A B94	0.08	1.1	0.64	447	2.11

[a]Geological Survey of Canada unique Curation Number in GSC's Sample Management Systems (SMS) Database

[b]GTA Geological Survey of Canada Officer Code for Jennifer Galloway

[c]relative to Vienna Peedee Belemnite (V-PDB)