

Electronic Appendix 2: Regolith Contribution Areas of Supply-Dependent Debris Flow Systems

DF ID	Study area	Active	Area [m ²]	Slope > 40°	FCI_sum	FCI_mean	Fcyc_sum	Fcyc_mean	Aspect_dom	Lithology	PF_pres	PF_perc	PFp_sum	Abbreviations	
100005	BBS	1	1800	100	0	0	1037.13	129.64	NE	greywacke	0	0	0	DF ID	Debris flow system ID
100009	BBS	0	3600	12	0	0	2244.96	140.31	NW	greywacke	0	0	0	Active	Debris flow system active during the investigation period (1 = yes, 0 = no)
100010	BBS	0	11025	57	0	0	7413.27	151.29	NE	greywacke	0	0	0	Slope > 40°	Percent area with gradient greater than 40°
100014	BBS	0	6075	52	0	0	4061.43	150.42	NE	greywacke	0	0	0	FCI_sum	Frost-cracking intensity areal sum
100015	BBS	0	24750	55	0	0	16472.4	149.75	NW	greywacke	0	0	0	FCI_mean	Frost-cracking intensity areal mean
100016	BBS	0	4950	100	0	0	3096.07	140.73	NE	greywacke	0	0	0	Fcyc_sum	Frost cycles areal sum
100019	BBS	1	13725	56	0	0	9132.93	149.72	NE	greywacke	0	0	0	Fcyc_mean	Frost cycles areal mean
100053	BBS	0	10800	54	0	0	7557.38	157.45	NW	greywacke	0	0	0	Aspect_dom	Dominant aspect class in contribution area
100055	BBS	0	5850	23	0	0	3987.5	153.37	N	greywacke	0	0	0	Lithology	Lithology class; where stretching over two lithologies, dominant lithology in bold
100067	BBS	0	2025	100	0	0	1363.93	151.55	NE	greywacke/ semischist	0	0	0	PF_pres	Permafrost present (1 = yes, 0 = no)
100075	BBS	0	3150	21	0	0	2195.8	156.84	NE	greywacke	0	0	0	PF_perc	Percent area within permafrost zone
100079	BBS	0	2475	0	0	0	1724.23	156.75	NE	greywacke	0	0	0	PFp_sum	Permafrost probability areal sum
100080	BBS	0	6300	82	0	0	4172.74	149.03	NE	greywacke	0	0	0		
100085	BBS	0	900	75	0	0	521.96	130.49	SW	greywacke	0	0	0		
100087	BBS	1	6750	90	0	0	4022.62	134.09	S	greywacke	0	0	0		
100090	BBS	0	6300	93	0	0	3545.79	126.64	SE	greywacke	0	0	0		
100092	BBS	0	25425	51	0	0	15887.8	140.6	S	greywacke	0	0	0		
100093	BBS	0	1125	100	0	0	676.87	135.37	S	greywacke	0	0	0		
100094	BBS	0	1800	100	0	0	1024.22	128.03	SW	greywacke	0	0	0		
100095	BBS	0	2925	69	0	0	1680.37	129.26	SE	greywacke	0	0	0		
100096	BBS	0	675	100	0	0	360.27	120.09	S	greywacke	0	0	0		
100097	BBS	0	1575	100	0	0	791.2	113.03	S	greywacke	0	0	0		
100098	BBS	0	3600	100	0	0	1843.86	115.24	S	greywacke	0	0	0		
100099	BBS	0	2025	100	0	0	1016.33	112.93	SE	greywacke	0	0	0		
100101	BBS	0	1575	100	0	0	905.04	129.29	E	greywacke	0	0	0		
100103	BBS	0	1575	0	0	0	931.07	133.01	SE	greywacke	0	0	0		
100113	BBS	0	17325	91	0	0	11557.6	150.1	NE	semischist	0	0	0		
100114	BBS	0	130950	93	0	0	97205.1	167.02	NE	semischist	0	0	0		
100119	BBS	0	56475	63	0	0	44888.3	178.84	SE	semischist	0	0	0		
100120	BBS	0	74700	53	0	0	51194.6	154.2	S	semischist	0	0	0		
100125	BBS	0	35325	55	0	0	23367.8	148.84	SE	greywacke/ semischist	0	0	0		
110014	SSV	0	450	100	153	76.5	436.73	218.37	SE	greywacke	1	100	2		
110025	SSV	0	4725	48	2975	141.66	4670.55	222.41	SE	semischist	1	100	20.95		
110026	SSV	0	2025	56	1219	135.44	1996.87	221.87	SE	semischist	1	100	8.91		
110027	SSV	0	7875	49	5880	168	7834.91	223.85	SE	semischist	1	100	34.99		
110030	SSV	0	2475	55	234	21.27	2349.44	213.59	S	semischist	1	100	10.57		
110031	SSV	0	1350	100	72	12	1273.37	212.23	S	semischist	1	100	5.96		
110034	SSV	0	5400	71	1834	76.41	5232.29	218.01	S	semischist	1	100	23.98		
110035	SSV	0	2700	67	828	69	2611.13	217.59	SW	semischist	1	100	11.96		
110036	SSV	0	1350	17	434	72.33	1306.4	217.73	S	semischist	1	100	5.95		
110039	SSV	0	1350	17	945	157.5	1344.04	224.01	W	semischist	1	100	5.78		
110040	SSV	0	1125	60	610	122	1107.76	221.55	W	semischist	1	100	4.77		
110042	SSV	0	6750	67	5446	181.53	6758.19	225.27	W	semischist	1	100	29.46		
110043	SSV	0	8550	39	8372	220.31	8645.09	227.5	W	semischist	1	100	37.74		
110046	SSV	0	1575	57	630	90	1536.44	219.49	S	semischist	1	100	7		
110047	SSV	0	675	67	357	119	664.67	221.56	S	semischist	1	100	3		
110049	SSV	0	2250	100	2826	282.6	2313.58	231.36	W	semischist	1	100	10		
110050	SSV	0	12375	42	19098	347.23	12840.3	233.46	W	semischist	1	100	55		
110053	SSV	0	4950	55	3092	140.54	4914.11	223.37	NW	semischist	1	86	15.81		

110068	SSV	0	28800	0	1476	11.53	27176.2	212.31	W	semischist	0	0	0
110084	SSV	0	1350	0	323	53.83	1305.4	217.57	W	semischist	0	0	0
110086	SSV	0	13950	0	3693	59.56	13508	217.87	W	semischist	1	23	22.9
110116	SSV	0	4950	14	0	0	4613.19	209.69	S	greywacke	1	59	12.52
110129	SSV	0	1350	0	0	0	1121.47	186.91	SW	greywacke	0	0	0
110130	SSV	0	2025	89	0	0	1712.77	190.31	SW	greywacke	0	0	0
110131	SSV	0	1800	88	0	0	1522.64	190.33	SW	greywacke	0	0	0
110132	SSV	0	9675	19	0	0	8396.75	195.27	SW	greywacke	0	0	0
110139	SSV	0	900	75	0	0	753.1	188.27	S	greywacke	0	0	0
110141	SSV	1	1350	67	0	0	1153.14	192.19	S	greywacke	0	0	0
110142	SSV	0	450	50	0	0	386.17	193.09	SE	greywacke	0	0	0
110158	SSV	0	2250	100	3111	311.1	2322.27	232.23	W	semischist	1	100	10
120006	CC	0	1575	86	564	80.57	1862.01	266	NW	argillite	0	0	0
120007	CC	1	10575	81	8012	170.46	12981.3	276.2	NW	argillite	1	98	44.91
120011	CC	1	27900	63	33783	272.44	35008.4	282.33	W	argillite/greywacke	1	100	123.75
120012	CC	0	16650	38	18517	250.22	20801.1	281.1	NW	argillite/greywacke	1	100	73.24
120013	CC	0	4050	89	3682	204.55	5022.69	279.04	W	greywacke	1	100	17.84
120020	CC	0	2025	11	2269	252.11	2534.94	281.66	N	greywacke	1	100	8.12
120023	CC	0	2475	55	2987	271.54	3106.23	282.39	W	greywacke	1	100	10.94
120024	CC	0	2250	60	2545	254.5	2818.21	281.82	W	greywacke	1	100	9.94
120025	CC	0	9900	91	6920	157.27	12109.3	275.21	NW	argillite	1	55	28.25
120026	CC	0	2700	33	2794	232.83	3368.53	280.71	N	argillite	1	100	9.65
120028	CC	0	2025	11	2143	238.11	2526.9	280.77	W	argillite	1	100	8.98
120062	CC	0	2700	75	887	73.91	3173.91	264.49	S	argillite	1	100	11.85
120068	CC	1	3150	71	274	19.57	3518.66	251.33	W	argillite	0	0	0
120077	CC	1	9450	40	0	0	9362.87	222.93	W	argillite	0	0	0
120084	CC	0	5175	70	213	9.26	5683.47	247.11	NE	argillite	0	0	0
120086	CC	0	2475	9	845	76.81	2915.83	265.08	N	argillite	0	0	0
120088	CC	0	11700	54	3246	62.42	13609.6	261.72	NE	argillite	0	0	0
120094	CC	0	3375	87	327	21.79	3773.34	251.56	NE	argillite	0	0	0
120116	CC	1	6075	93	5460	202.22	7528.56	278.84	W	argillite/greywacke	1	100	26.74
130006	FC	0	2250	50	0	0	2171.2	217.12	S	greywacke	0	0	0
130019	FC	0	2475	64	0	0	2431.79	221.07	S	greywacke	0	0	0
130021	FC	0	7200	0	0	0	7134.11	222.94	S	greywacke	0	0	0
130067	FC	0	4500	65	3115	155.75	5076.22	253.81	SE	greywacke	1	100	19.99
130068	FC	0	2025	89	1181	131.22	2275.46	252.83	SE	greywacke	1	100	9
130070	FC	0	4275	100	1852	97.47	4767.57	250.93	SE	greywacke	1	100	18.98
130071	FC	0	3150	86	1673	119.5	3535.73	252.55	S	greywacke	1	100	14
130072	FC	0	1125	100	515	103	1258.87	251.77	S	greywacke	1	100	5
130073	FC	0	2250	90	1022	102.19	2515.69	251.57	SE	greywacke	1	100	9.99
130113	FC	1	2025	100	1046	116.22	2269.5	252.17	SE	greywacke	1	100	8.99
130126	FC	0	29250	16	11137	85.66	32097.1	246.9	NE	greywacke	1	2	11.77
130129	FC	0	1575	0	227	32.42	1698.03	242.58	NE	greywacke	0	0	0
130130	FC	0	46125	28	19841	96.78	50744.3	247.53	NE	greywacke	1	3	22.33
140001	DC	0	6750	23	0	0	4871.1	162.37	S	greywacke	0	0	0
140003	DC	0	1125	100	0	0	761.9	152.38	S	greywacke	0	0	0
140004	DC	0	900	100	0	0	613.87	153.47	S	greywacke	0	0	0
140005	DC	0	1125	80	0	0	782.84	156.57	S	greywacke	0	0	0
140006	DC	0	1575	100	0	0	1077.11	153.87	S	greywacke	0	0	0
140007	DC	0	2925	100	0	0	2135.58	164.27	S	greywacke	0	0	0
140008	DC	0	1125	100	0	0	773.4	154.68	S	greywacke	0	0	0
140009	DC	0	4500	60	0	0	3539.42	176.97	SE	greywacke	0	0	0
140010	DC	0	1575	86	0	0	1224.58	174.94	SE	greywacke	0	0	0
140011	DC	0	5850	81	0	0	4577.48	176.06	SE	greywacke	0	0	0

140012	DC	0	2700	67	0	0	2097.43	174.79	SE	greywacke	0	0	0
140013	DC	0	6300	89	0	0	4853.45	173.34	SE	greywacke	0	0	0
140017	DC	0	1125	100	0	0	841.44	168.29	SE	greywacke	0	0	0
140018	DC	0	675	100	0	0	519.37	173.12	SE	greywacke	0	0	0
140019	DC	0	5625	96	0	0	4916.45	196.66	SE	greywacke	0	0	0
140021	DC	0	7200	84	0	0	6029.45	188.42	S	greywacke	0	0	0
140023	DC	0	13500	53	0	0	12335.4	205.59	SE	greywacke	0	0	0
140025	DC	0	5175	83	0	0	4537.55	197.29	S	greywacke	0	0	0
140026	DC	0	1800	100	0	0	1511.69	188.96	S	greywacke	0	0	0
140030	DC	0	4950	86	0	0	4510.25	205.01	S	greywacke	0	0	0
140031	DC	0	10350	76	0	0	9603.71	208.78	S	greywacke	0	0	0
140039	DC	0	8550	82	6617	174.13	9197	242.03	W	greywacke	1	95	34.53
140040	DC	0	2925	100	0	0	2326.89	178.99	N	greywacke	0	0	0
140041	DC	0	1575	43	0	0	1232.1	176.01	N	greywacke	0	0	0
140048	DC	0	2025	100	252	28	2054.64	228.29	N	greywacke	0	0	0
140049	DC	0	6300	100	1130	40.35	6443.48	230.12	NW	greywacke	0	0	0
140050	DC	0	1125	100	182	36.4	1148.64	229.73	NW	greywacke	0	0	0
140051	DC	0	2700	83	565	47.08	2778.09	231.51	NW	greywacke	0	0	0
140053	DC	0	3150	71	672	48	3241.5	231.54	NW	greywacke	0	0	0
140054	DC	0	1350	100	803	133.83	1439.69	239.95	NW	greywacke	1	100	5.77
140055	DC	0	45675	74	58245	286.92	49842	245.53	NW	greywacke	1	95	193.22
140057	DC	0	2250	10	0	0	1965.53	196.55	NW	greywacke	0	0	0
160002	CHFS	0	5175	22	0	0	3034.2	131.92	N	greywacke	0	0	0
160077	CHFS	1	9675	26	0	0	8156.85	189.69	E	greywacke	0	0	0
160079	CHFS	1	71100	27	0	0	67286.3	212.93	E	greywacke	0	0	0
160080	CHFS	1	26100	3	0	0	24490.8	211.13	SE	greywacke	0	0	0
160087	CHFS	0	14625	0	0	0	14038.3	215.97	SE	greywacke	0	0	0
160091	CHFS	0	2475	100	0	0	2019.47	183.59	SW	greywacke	0	0	0
160095	CHFS	0	2025	89	0	0	1702.6	189.18	SW	greywacke	0	0	0
160096	CHFS	1	1575	0	0	0	1364.86	194.98	S	greywacke	0	0	0
160116	CHFS	0	16650	28	0	0	11044.7	149.25	S	greywacke	0	0	0
160134	CHFS	0	1350	83	0	0	1166.87	194.48	S	greywacke	0	0	0
160135	CHFS	0	675	100	0	0	583.37	194.46	S	greywacke	0	0	0
160136	CHFS	0	900	100	0	0	753.36	188.34	S	greywacke	0	0	0
160137	CHFS	0	450	100	0	0	363.1	181.55	S	greywacke	0	0	0
160138	CHFS	0	450	0	0	0	371.43	185.71	S	greywacke	0	0	0
160147	CHFS	1	17550	1	0	0	14949.1	191.65	NE	greywacke	0	0	0
160148	CHFS	0	5175	0	0	0	4060.07	176.52	NE	greywacke	0	0	0
160149	CHFS	0	4275	53	0	0	3583.68	188.62	E	greywacke	0	0	0
160159	CHFS	0	25425	22	0	0	20129	178.13	NE	greywacke	0	0	0
160165	CHFS	0	13950	16	0	0	10515.4	169.6	NE	greywacke	0	0	0
160167	CHFS	0	11700	21	0	0	8616.33	165.7	NE	greywacke	0	0	0
160172	CHFS	0	3375	0	0	0	2427.81	161.85	N	greywacke	0	0	0
160179	CHFS	0	6750	50	0	0	4320.05	144	SE	greywacke	0	0	0
160185	CHFS	1	450	0	0	0	344.17	172.09	S	greywacke	0	0	0
160190	CHFS	0	2025	67	0	0	1383.7	153.74	E	greywacke	0	0	0
160196	CHFS	0	675	100	0	0	588.63	196.21	SE	greywacke	0	0	0
160200	CHFS	0	3375	20	0	0	2943.66	196.24	S	greywacke	0	0	0
160201	CHFS	0	3825	53	0	0	3254.3	191.43	SE	greywacke	0	0	0
160202	CHFS	0	1125	100	0	0	917.35	183.47	SE	greywacke	0	0	0
160207	CHFS	0	2700	100	0	0	2272.38	189.37	SE	greywacke	0	0	0
160220	CHFS	0	2025	67	0	0	1750.74	194.53	S	greywacke	0	0	0
160239	CHFS	1	1575	14	0	0	1368.93	195.56	S	greywacke	0	0	0
170006	TSV	0	1125	20	610	87.16	1596.93	228.13	SW	sandstone	1	60	3.5

170009	TSV	1	4050	33	1418	78.75	4088.48	227.14	S	sandstone	1	67	11.88
170010	TSV	0	6300	46	2265	80.91	6367.13	227.4	SW	sandstone	1	75	20.56
170012	TSV	0	1125	0	211	42.28	1116.57	223.31	S	sandstone	0	0	0
170014	TSV	0	2025	11	155	17.22	1966.07	218.45	SW	sandstone	0	0	0
170015	TSV	0	4500	10	0	0	4267.18	213.36	SW	sandstone	0	0	0
170021	TSV	1	1350	0	0	0	1237.13	206.19	S	sandstone	0	0	0
170025	TSV	0	1800	0	0	0	1513.21	189.15	S	sandstone	0	0	0
170057	TSV	0	45900	5	8244	40.41	45339.8	222.25	S	sandstone	1	48	106.45
180006	LDS	0	3825	71	0	0	1800.09	105.89	E	sandstone	0	0	0
180007	LDS	0	12600	0	0	0	7034.2	125.61	E	sandstone	0	0	0
180011	LDS	0	3600	81	0	0	1659.4	103.71	NE	sandstone	0	0	0
180013	LDS	0	1800	100	0	0	858.44	107.31	NE	sandstone	0	0	0
180017	LDS	0	1125	0	0	0	697.85	139.57	SE	sandstone	0	0	0
180021	LDS	1	1350	17	0	0	772.63	128.77	E	sandstone	0	0	0
180031	LDS	0	13050	2	0	0	9045.9	155.96	E	sandstone	0	0	0
180041	LDS	0	4275	53	0	0	3620.71	190.56	SE	sandstone	0	0	0
180045	LDS	0	675	67	0	0	497.11	165.7	E	sandstone	0	0	0
180046	LDS	1	8325	38	0	0	6622.58	178.99	E	sandstone	0	0	0
180049	LDS	0	124425	48	19029	34.4	122140	220.87	SE	sandstone	1	33	193.89
180052	LDS	0	10800	8	0	0	10048.5	209.35	SE	sandstone	0	0	0
180054	LDS	1	33075	7	292	1.98	31251.6	212.6	SE	sandstone	0	0	0
180065	LDS	0	19800	16	0	0	16700.7	189.78	SW	sandstone	0	0	0
180066	LDS	0	4050	39	0	0	3010.52	167.25	W	sandstone	0	0	0
180067	LDS	0	12150	17	0	0	9486.46	175.68	SW	sandstone	0	0	0
180068	LDS	0	1350	83	0	0	945	157.5	W	sandstone	0	0	0
180070	LDS	0	2250	60	0	0	1709.57	170.96	SW	sandstone	0	0	0
180072	LDS	1	12375	25	0	0	8869.82	161.27	SW	sandstone	0	0	0
180076	LDS	1	2700	100	0	0	1900.73	158.39	S	sandstone	0	0	0
180077	LDS	0	50400	35	0	0	38716.7	172.84	S	sandstone	0	0	0
180079	LDS	0	19350	65	0	0	13414.1	155.98	S	sandstone	0	0	0
180082	LDS	1	5625	4	0	0	2896.46	115.86	S	sandstone	0	0	0
180083	LDS	1	900	0	0	0	472.7	118.18	S	sandstone	0	0	0
180097	LDS	0	3375	7	0	0	1750.47	116.7	SW	sandstone	0	0	0
180099	LDS	1	900	0	0	0	702.3	175.57	SE	sandstone	0	0	0
180100	LDS	0	11475	29	0	0	10562.7	207.11	SE	sandstone	0	0	0
180101	LDS	0	9000	8	0	0	8127.65	203.19	E	sandstone	0	0	0
180106	LDS	1	3825	88	0	0	2509.8	147.63	SW	sandstone	0	0	0
190103	MSV	0	2475	27	0	0	1408.78	128.07	E	sandstone	0	0	0
190112	MSV	0	6300	0	0	0	3856.8	137.74	E	sandstone	0	0	0
190115	MSV	0	1800	62	0	0	924.33	115.54	E	sandstone	0	0	0
190121	MSV	0	3375	0	0	0	2266.83	151.12	E	sandstone	0	0	0
190122	MSV	0	3150	0	0	0	2129.63	152.12	E	sandstone	0	0	0
190123	MSV	0	7650	21	0	0	5400.05	158.82	E	sandstone	0	0	0
190124	MSV	0	2700	42	0	0	1911.87	159.32	SE	sandstone	0	0	0
190125	MSV	0	4050	17	0	0	2693.41	149.63	S	sandstone	0	0	0
190126	MSV	0	4050	0	0	0	2783.97	154.66	SE	sandstone	0	0	0
190127	MSV	0	2025	0	0	0	1370.65	152.29	S	sandstone	0	0	0
190131	MSV	0	2025	33	0	0	1340.12	148.9	NE	sandstone	0	0	0
190132	MSV	0	2475	36	0	0	1562.45	142.04	E	sandstone	0	0	0
190133	MSV	0	2250	10	0	0	1394.2	139.42	E	sandstone	0	0	0
190135	MSV	0	1800	25	0	0	1032.9	129.11	SE	sandstone	0	0	0
190141	MSV	0	8325	0	0	0	6687.4	180.74	SE	sandstone	0	0	0
190142	MSV	0	2700	0	0	0	2068.58	172.38	E	sandstone	0	0	0
190156	MSV	1	3150	57	0	0	2608.68	186.33	SE	sandstone	0	0	0

190158	MSV	1	13950	45	0	0	11508.4	185.62	SE	sandstone	0	0	0
190159	MSV	1	14175	65	0	0	12251.4	194.47	SE	sandstone	0	0	0
190161	MSV	0	6525	72	0	0	5317.77	183.37	SE	sandstone	0	0	0
190172	MSV	0	14400	34	0	0	11621.4	181.58	E	sandstone	0	0	0
190173	MSV	0	8100	64	0	0	6617.29	183.81	S	sandstone	0	0	0
190174	MSV	0	13275	73	0	0	11234.7	190.42	S	sandstone	0	0	0
190183	MSV	0	67050	31	5557	18.64	61026.6	204.79	SE	sandstone	1	24	92.01
190184	MSV	0	11925	64	283	5.34	10788.6	203.56	SW	sandstone	0	0	0
190185	MSV	0	33075	29	1652	11.23	30001.6	204.09	SW	sandstone	1	13	41.72
190186	MSV	0	23850	27	2508	23.65	22225.4	209.67	S	sandstone	1	48	59.69
190187	MSV	0	24525	44	2912	26.71	22714.2	208.39	S	sandstone	1	47	59.05
190188	MSV	0	2475	64	0	0	1970.07	179.1	S	sandstone	0	0	0
190191	MSV	0	13275	46	0	0	11382.7	192.93	SW	sandstone	0	0	0
190192	MSV	0	4500	20	0	0	3866.41	193.32	SW	sandstone	0	0	0
190193	MSV	0	10800	65	0	0	8942.41	186.3	SW	sandstone	0	0	0
190194	MSV	0	6300	18	0	0	4837	172.75	SW	sandstone	0	0	0
190200	MSV	0	16650	66	0	0	12269.3	165.8	SW	sandstone	0	0	0
190216	MSV	0	11025	53	0	0	7920.54	161.64	S	sandstone	0	0	0
190217	MSV	0	1575	57	0	0	950.4	135.77	S	sandstone	0	0	0
190218	MSV	0	2475	64	0	0	1560.2	141.84	S	sandstone	0	0	0
190225	MSV	0	7650	76	0	0	5419.93	159.41	W	sandstone	0	0	0
190226	MSV	0	7200	47	0	0	4808.68	150.27	W	sandstone	0	0	0
190227	MSV	0	2700	0	0	0	1700.53	141.71	W	sandstone	0	0	0
190228	MSV	0	3825	88	0	0	2205.43	129.73	S	sandstone	0	0	0
190232	MSV	0	5625	8	0	0	3145.42	125.82	W	sandstone	0	0	0
190237	MSV	0	2025	44	0	0	936.03	104	SW	sandstone	0	0	0
190238	MSV	0	7425	24	0	0	3730.22	113.04	SW	sandstone	0	0	0
190240	MSV	0	19350	60	0	0	12097.7	140.67	W	sandstone	0	0	0
190241	MSV	0	7200	9	0	0	4184.33	130.76	SW	sandstone	0	0	0
190242	MSV	0	50400	38	0	0	27849.3	124.33	W	sandstone	0	0	0
190244	MSV	0	9675	53	0	0	4883.69	113.57	W	sandstone	0	0	0
190246	MSV	0	2250	70	0	0	1009.13	100.91	W	sandstone	0	0	0
190247	MSV	1	4050	17	0	0	1743.77	96.88	NW	sandstone	0	0	0
190251	MSV	0	900	25	0	0	360.9	90.22	W	sandstone	0	0	0
190254	MSV	0	9450	33	0	0	5134.76	122.26	SE	sandstone	0	0	0
190255	MSV	0	15525	16	0	0	8253.13	119.61	E	sandstone	0	0	0
190256	MSV	0	12600	0	0	0	5855.58	104.56	SE	sandstone	0	0	0
190257	MSV	0	4050	28	0	0	1956.01	108.67	S	sandstone	0	0	0
190259	MSV	0	1800	0	0	0	1355.27	169.41	SW	sandstone	0	0	0
190260	MSV	0	1800	0	0	0	1376.53	172.07	S	sandstone	0	0	0
200005	GB	0	29250	96	3822	29.39	23919.3	183.99	SE	greywacke	1	75	96.26
200007	GB	0	3375	100	0	0	2413.31	160.89	SE	greywacke	1	7	1.4
200008	GB	1	15075	100	779	11.62	12055.8	179.94	SE	greywacke	1	63	46.03
200009	GB	0	2925	92	0	0	1778.83	136.83	SE	greywacke	0	0	0
200010	GB	0	14625	100	0	0	10263.4	157.9	SE	greywacke	0	0	0
200011	GB	0	4050	100	0	0	2676.6	148.7	SE	greywacke	0	0	0
200012	GB	0	3150	100	0	0	1666.08	119.01	SE	greywacke	0	0	0
200013	GB	1	8550	100	0	0	5099.63	134.2	SE	greywacke	0	0	0
200014	GB	0	13950	89	0	0	8344.74	134.59	SE	greywacke	0	0	0
200016	GB	1	5850	81	0	0	3373.72	129.76	SE	greywacke	0	0	0
200017	GB	1	4275	100	0	0	2496.49	131.39	SE	greywacke	0	0	0
200018	GB	0	5850	100	0	0	3165.49	121.75	S	greywacke	0	0	0
200025	GB	0	7650	100	0	0	5775.27	169.86	S	greywacke	1	62	19.79
200028	GB	0	9225	100	0	0	5687.92	138.73	NE	greywacke	0	0	0

200030	GB	1	48600	85	0	0	36284.8	167.99	NE	greywacke	0	0	0
200033	GB	1	2925	100	0	0	1750.37	134.64	NE	greywacke	0	0	0
200035	GB	0	1575	100	0	0	998.39	142.63	N	greywacke	0	0	0
200037	GB	0	675	100	0	0	392.67	130.89	NE	greywacke	0	0	0
200041	GB	0	675	33	0	0	476.84	158.95	N	greywacke	0	0	0
200044	GB	0	6525	100	0	0	3962.07	136.62	NE	greywacke	0	0	0
200046	GB	1	42750	79	0	0	28751.9	151.33	E	greywacke	0	0	0
200047	GB	1	26100	74	0	0	19270.3	166.12	SE	greywacke	0	0	0
200048	GB	1	32625	96	38	0.26	25436.7	175.43	SE	greywacke	1	6	22.49
200051	GB	0	2700	100	0	0	1477.11	123.09	SE	greywacke	0	0	0
210001	KCET	1	9000	18	0	0	6825.24	170.63	S	greywacke	0	0	0
210002	KCET	0	3150	100	0	0	2142.48	153.03	SE	greywacke	0	0	0
210004	KCET	0	1575	100	0	0	976.55	139.51	S	greywacke	0	0	0
210005	KCET	0	1575	100	0	0	1006.73	143.82	SE	greywacke	0	0	0
210006	KCET	0	3375	100	0	0	2296.79	153.12	S	greywacke	0	0	0
210007	KCET	1	675	100	0	0	398.54	132.85	S	greywacke	0	0	0
210008	KCET	0	675	100	0	0	401.43	133.81	SE	greywacke	0	0	0
210012	KCET	0	675	100	0	0	410.93	136.98	SW	greywacke	0	0	0
210013	KCET	0	2475	64	0	0	1599.18	145.38	SW	greywacke	0	0	0
210014	KCET	0	4950	100	0	0	3932.18	178.74	SW	greywacke	0	0	0
210015	KCET	0	1350	100	0	0	1017.4	169.57	S	greywacke	0	0	0
210016	KCET	1	10575	100	0	0	8203.56	174.54	S	greywacke	1	30	20.02
210017	KCET	0	5400	100	0	0	3985.21	166.05	S	greywacke	0	0	0
210018	KCET	0	2925	100	0	0	2104.56	161.89	SE	greywacke	0	0	0
210019	KCET	0	675	100	0	0	465.17	155.06	S	greywacke	0	0	0
210020	KCET	1	14625	100	0	0	11579.1	178.14	S	greywacke	1	58	36.29
210021	KCET	1	4500	95	0	0	3383.06	169.15	SE	greywacke	1	10	4.06
210022	KCET	0	4950	86	0	0	3846.78	174.85	SE	greywacke	0	0	0
210023	KCET	1	4725	86	0	0	3690.5	175.74	SE	greywacke	1	5	4.3
210024	KCET	0	1125	80	0	0	881.17	176.23	SE	greywacke	0	0	0
210025	KCET	1	1350	83	0	0	962.82	160.47	SE	greywacke	0	0	0
210026	KCET	0	6300	96	0	0	4795	171.25	SE	greywacke	0	0	0
210027	KCET	0	1125	100	0	0	906.9	181.38	E	greywacke	0	0	0
210028	KCET	0	1575	100	0	0	1277.89	182.56	E	greywacke	0	0	0
210029	KCET	0	1125	40	0	0	911.64	182.33	E	greywacke	0	0	0
210030	KCET	0	3600	100	0	0	2910.1	181.88	E	greywacke	0	0	0
210031	KCET	0	450	100	0	0	354.8	177.4	SE	greywacke	0	0	0
210032	KCET	0	6750	20	18	0.6	5561.32	185.38	W	melange/greywacke	0	0	0
210033	KCET	0	2475	100	0	0	1993.87	181.26	SW	melange/greywacke	1	36	4.43
210034	KCET	0	1350	100	0	0	1067.93	177.99	SW	melange/greywacke	0	0	0
210035	KCET	0	1350	100	0	0	1067.27	177.88	SW	greywacke	1	67	3.27
210039	KCET	0	1125	100	0	0	919.83	183.97	SW	greywacke	0	0	0
210040	KCET	0	1575	100	0	0	1287.84	183.98	SW	greywacke	0	0	0
210041	KCET	0	4950	100	451	20.5	4174.16	189.74	SW	greywacke	1	50	13.55
210042	KCET	0	1575	100	3	0.42	1286.4	183.77	SW	greywacke	0	0	0
210043	KCET	0	1575	71	6	0.85	1274.27	182.04	SW	greywacke	0	0	0
210044	KCET	0	15300	100	7885	115.95	13674.5	201.1	SW	greywacke	1	93	62.39
210045	KCET	0	14625	100	5795	89.15	12954	199.29	W	greywacke	1	80	52.22
210046	KCET	0	3375	87	135	9	2808.13	187.21	W	greywacke	0	0	0
210049	KCET	0	4950	95	360	16.36	4128.17	187.64	W	greywacke	0	0	0
210050	KCET	0	6750	40	1899	63.29	5864.59	195.49	W	greywacke	1	53	18.39
210051	KCET	0	3150	21	784	56	2721.73	194.41	W	greywacke	0	0	0
210057	KCET	0	1125	100	29	5.8	923.97	184.79	NW	greywacke	0	0	0
210060	KCET	0	2025	67	0	0	1667.21	185.25	NE	greywacke	0	0	0

210062	KCET	1	4725	29	33	1.57	3995.53	190.26	N	greywacke	0	0	0
210063	KCET	1	1800	75	0	0	1457.01	182.13	N	greywacke	0	0	0
210064	KCET	1	3375	73	17	1.13	2828.18	188.54	N	greywacke	0	0	0
210066	KCET	1	11250	18	540	10.8	9686.14	193.72	NW	greywacke	0	0	0
210067	KCET	1	12375	71	2291	41.65	11293.5	205.34	N	greywacke	0	0	0
210075	KCET	0	4950	77	45	2.04	4267.3	193.97	N	greywacke	0	0	0
210077	KCET	0	1575	100	248	35.42	1440.99	205.86	NW	greywacke	0	0	0
210079	KCET	0	3150	71	41	2.92	2777.3	198.38	W	greywacke	0	0	0
210080	KCET	0	7425	9	88	2.66	6576.82	199.3	NW	greywacke	0	0	0
210083	KCET	0	1350	17	0	0	1004.97	167.49	N	greywacke	0	0	0
220058	USCT	0	11025	80	0	0	8890.42	181.44	S	schist	0	0	0
220059	USCT	0	6750	67	0	0	5469.35	182.31	S	schist	0	0	0
220060	USCT	0	26550	64	0	0	22647.2	191.93	SE	schist	0	0	0
220061	USCT	0	11925	72	0	0	9601	181.15	SE	schist	0	0	0
220062	USCT	0	5625	100	0	0	4221.82	168.87	SE	schist	0	0	0
220063	USCT	0	2700	92	0	0	2004.5	167.04	SE	schist	0	0	0
220064	USCT	0	27225	66	0	0	21043	173.91	S	schist	0	0	0
220065	USCT	0	2250	80	0	0	1633.75	163.38	SE	schist	0	0	0
220066	USCT	0	2025	100	0	0	1444.9	160.54	SE	schist	0	0	0
220068	USCT	0	3825	0	0	0	3282.86	193.11	SE	schist	0	0	0
220069	USCT	0	6525	62	0	0	5369.44	185.15	S	schist	0	0	0
220070	USCT	0	2925	100	0	0	2063.27	158.71	SE	schist	0	0	0
220071	USCT	0	19350	50	0	0	15087.3	175.43	SE	schist	0	0	0
220073	USCT	1	7425	82	0	0	5689.83	172.42	SE	schist	0	0	0
220074	USCT	0	2925	92	0	0	2205.54	169.66	SE	schist	0	0	0
220075	USCT	0	2250	80	0	0	1696.83	169.68	E	schist	0	0	0
220076	USCT	0	2925	46	0	0	2173.26	167.17	SE	schist	0	0	0
220077	USCT	0	2700	92	0	0	1852.47	154.37	E	schist	0	0	0
220079	USCT	0	22050	74	0	0	15328	156.41	S	schist	0	0	0
220080	USCT	0	2025	100	0	0	1221.71	135.75	E	schist	0	0	0
220081	USCT	0	10125	100	0	0	6242.26	138.72	SE	schist	0	0	0
220082	USCT	0	1575	100	0	0	1074.47	153.5	SE	schist	0	0	0
220083	USCT	0	17550	71	0	0	11749.3	150.63	SE	schist	0	0	0
220086	USCT	0	11025	96	0	0	6735.16	137.45	E	schist	0	0	0
220087	USCT	0	26100	92	0	0	15442.3	133.12	SE	schist	0	0	0
220088	USCT	0	2250	100	0	0	1776.27	177.63	S	schist	0	0	0
220090	USCT	0	10575	23	3712	78.97	10069.4	214.24	W	metavolcan	1	26	17.56
220091	USCT	1	14625	32	5257	80.87	13926	214.25	NW	metavolcan	1	5	16.1
220094	USCT	0	8325	54	3031	81.91	7945.76	214.75	W	metavolcan	1	49	20
220095	USCT	0	4950	100	453	20.59	4540.19	206.37	NW	metavolcan	0	0	0
220096	USCT	0	5625	64	2125	85	5391.36	215.65	W	metavolcan	1	36	12.4
220097	USCT	0	900	100	263	65.75	852.6	213.15	W	metavolcan	1	100	3.45
220098	USCT	1	24750	67	3682	33.47	22790.5	207.19	W	metavolcan	1	3	10.47
220099	USCT	0	24075	66	5436	50.8	22453.6	209.85	W	metavolcan	1	23	31.95
220100	USCT	1	24525	57	3933	36.08	22639.2	207.7	W	metavolcan	1	5	9.15
220101	USCT	0	9450	0	0	0	7446.53	177.3	NW	schist	0	0	0
220103	USCT	0	9675	49	1132	26.32	8882.16	206.56	W	metavolcan	0	0	0
220104	USCT	0	1350	100	7	1.16	1203.86	200.64	W	metavolcan	0	0	0
220105	USCT	0	3375	73	3	0.2	2968.56	197.9	W	metavolcan	0	0	0
220107	USCT	0	900	0	0	0	709.27	177.32	W	schist	0	0	0
220108	USCT	0	1575	29	0	0	1172.61	167.52	W	schist	0	0	0
220118	USCT	0	900	100	96	24	822.4	205.6	W	metavolcan	0	0	0
220119	USCT	0	1350	50	259	43.16	1252.03	208.67	W	metavolcan	0	0	0
220123	USCT	0	1800	100	0	0	1323.07	165.38	W	schist	0	0	0

220125	USCT	1	3150	100	0	0	2356.46	168.32	W	schist	0	0	0
220126	USCT	0	2925	62	0	0	2213.37	170.26	NW	schist	0	0	0
220127	USCT	0	2475	64	0	0	1995.36	181.4	NW	schist	0	0	0
220128	USCT	0	6075	67	0	0	4840.69	179.29	W	schist	0	0	0
220130	USCT	0	1575	71	0	0	1221.87	174.55	NW	schist	0	0	0
220131	USCT	0	2700	100	0	0	1961.64	163.47	NW	schist	0	0	0
220133	USCT	0	1575	100	0	0	1174.54	167.79	W	schist	0	0	0
220135	USCT	0	2700	100	0	0	1786.67	148.89	NW	schist	0	0	0
220136	USCT	0	2700	17	0	0	1801.79	150.15	NW	schist	0	0	0
220137	USCT	0	4275	89	0	0	2925.48	153.97	W	schist	0	0	0
220138	USCT	0	1575	100	0	0	967.44	138.21	NW	schist	0	0	0
220142	USCT	0	1125	80	0	0	698.34	139.67	SW	schist	0	0	0
220143	USCT	0	1350	0	0	0	884.56	147.43	W	schist	0	0	0
220148	USCT	0	2250	60	0	0	1512	151.2	W	schist	0	0	0
220149	USCT	0	3600	56	0	0	2497.3	156.08	SW	schist	0	0	0
220151	USCT	0	900	25	0	0	601.3	150.32	W	schist	0	0	0
220190	USCT	0	9000	62	0	0	6350.59	158.76	NW	schist	0	0	0
220196	USCT	0	2250	100	0	0	1507.33	150.73	W	schist	0	0	0
220198	USCT	0	1350	100	0	0	878.67	146.45	W	schist	0	0	0
220199	USCT	0	3825	88	0	0	2622.38	154.26	W	schist	0	0	0
220200	USCT	0	2025	78	0	0	1426.1	158.46	W	schist	0	0	0
220202	USCT	0	1800	75	0	0	1221.97	152.75	NW	schist	0	0	0
220206	USCT	1	3150	0	0	0	1857.34	132.67	NW	schist	0	0	0
220208	USCT	0	2475	100	0	0	1743.99	158.54	W	schist	0	0	0
220210	USCT	0	1125	100	0	0	648.94	129.79	NW	schist	0	0	0
220212	USCT	0	900	100	0	0	562.3	140.57	NW	schist	0	0	0
220213	USCT	0	450	100	0	0	270	135	W	schist	0	0	0
220214	USCT	0	1350	83	0	0	781.4	130.23	NW	schist	0	0	0
220216	USCT	0	1800	100	0	0	958.89	119.86	NW	schist	0	0	0
220217	USCT	0	900	100	0	0	467.83	116.96	NW	schist	0	0	0
220218	USCT	0	1575	86	0	0	812.62	116.09	NW	schist	0	0	0