

Table 1: West-central Manitoba sediment samples.						
Sample no.	Location	NTS	Zone	Easting	Northing	Is-sec-tp-rge
99T-1000	Homestead Creek bridge	63C/14SW	NAD 27 14U	340750	5855110	15-30-44-27W
99T-1001	Rice River bridge	63C/14SW	NAD 27 14U	344530	5854090	04-27-44-27W
99T-1002	Centre Rice Creek culvert	63C/14SW	NAD 27 14U	346140	5853140	12-23-44-27W
99T-1003	Cement Culvert Creek (Little Rice)	63C/14SW	NAD 27 14U	346980	5852670	07-23-44-27W
99T-1004	(Little) Rice Creek bridge	63C/14SW	NAD 27 14U	348850	5851760	15-13-44-27W
99T-1005	Smith (Morgan) Creek bridge	63C/11NE	NAD 27 14U	358070	5837000	14-35-42-26W
99T-1006	German Lake salt spring	63C/15SW	NAD 27 14U	372630	5846460	03-04-44-24W
99T-1007	Mafeking Creek ford	63C/11NE	NAD 27 14U	356010	5838400	11-02-43-26W
99T-1008	Steepprock River old crossing	63C/11NE	NAD 27 14U	356110	5842530	06-23-43-26W
99T-1009	Mudlen Creek discovery	63C/06SW	NAD 27 14U	343410	5796870	13-29-38-27W
99T-1010	Baden West Creek bridge	63C/14SE	NAD 27 14U	350190	5850360	02-18-44-26W
99T-1011	Baden East Creek (south of hamlet)	63C/14SE	NAD 27 14U	350200	5849850	10-07-44-26W
99T-1012	Sting Creek	63C/14SE	NAD 27 14U	351620	5848880	03-08-44-26W
99T-1013	Beaver Dam Creek	63C/14SE	NAD 27 14U	352110	5848310	16-05-44-26W
99T-1014	77 Creek	63C/14SE	NAD 27 14U	353270	5847450	07-04-44-26W
99T-1015	Raven Creek	63C/11NE	NAD 27 14U	358020	5833170	10-23-42-26W
99T-1016	Nowhere Creek	63C/11SE	NAD 27 14U	358100	5832020	15-14-42-26W
99T-1017	Dry Creek	63C/11SE	NAD 27 14U	358120	5821610	08-14-41-26W
99T-1018	Glade Creek	63C/11SE	NAD 27 14U	358120	5821230	01-14-41-26W
99T-1019	Post Creek	63C/11SE	NAD 27 14U	358050	5819370	01-11-41-26W
99T-1020	Unnamed creek	63C/06NE	NAD 27 14U	357320	5815050	06-26-40-26W
99T-1021	Steepprock Road Creek	63C/06NE	NAD 27 14U	355150	5813340	05-22-40-26W
99T-1022	Turnoff Creek	63C/06NE	NAD 27 14U	356400	5811010	16-10-40-26W
99T-1023	Rusty Creek	63C/06NE	NAD 27 14U	355960	5809010	10-03-40-26W
99T-1024	Birch River (Primrose wayside park)	63C/06NE	NAD 27 14U	355670	5807090	07-34-39-26W
99T-1025	Iron Creek	63C/06SE	NAD 27 14U	353860	5804420	11-21-39-26W
99T-1026	Kematch River	63C/06SE	NAD 27 14U	349370	5799250	08-01-39-27W
99T-1027	Bowsman River	63C/06SW	NAD 27 14U	336640	5793750	16-16-38-28W
99T-1028	Hubbell Creek	63C/06SW	NAD 27 14U	331860	5792560	04-18-38-28W
99T-1029	Trout Creek	63C/04NE	NAD 27 14U	328200	5786210	16-22-37-29W
99T-1030	Woody Creek	63C/04NE	NAD 27 14U	322750	5779910	16-31-36-29W
99T-1031	Hart Creek	63C/04SE	NAD 27 14U	321450	5777200	05-30-36-29W
99T-1032	Fishing River gravel pit	62N/08NE	NAD 83 14U	425200	5699233	06-33-28-19W
99T-1033	Sulphur Spring Creek bridge	62N/07SE	NAD 27 14U	381750	5689700	01-36-27-24W
99T-1034	New Creek	63C/11SE	NAD 83 14U	358127	5821407	07-14-41-26W
99T-1035	Clearwater Lake	63K/03SE	NAD 83 14U	355759	5992666	16-35-58-26W
99T-1036	Armit River (Saskatchewan)	63C/13SE	NAD 27 14U	319590	5856300	02-36-44-30W
99T-1037	Camp Seven Creek	63C/13SE	NAD 27 14U	324190	5856370	07-33-44-29W
99T-1038	Woody Creek (Little Woody River)	63C/13SE	NAD 27 14U	326710	5856230	04-35-44-29W
99T-1039	Railway Pier Creek bridge	63C/13SE	NAD 27 14U	330030	5856050	04-31-44-28W
99T-1040	Turnoff Creek bridge	63C/14SW	NAD 27 14U	331840	5855960	04-32-44-28W
99T-1041	Barrows West Creek bridge	63C/14SW	NAD 27 14U	334920	5856050	05-34-44-28W
99T-1042	Whisky Creek bridge	63C/14SW	NAD 27 14U	335710	5855980	02-34-44-28W
99T-1043	East Favel River	63C/03SE	NAD 27 14U	360750	5765700	14-19-35-25W

Table 2: Visual mineralogy, –1.0 to +0.5 mm size fraction.											
See text for explanation of abbreviations.											
Sample no.	TFND	TGA	ROK	OTH	TIL	PM	OTH	TCD	ROS	OTH	TSP
99T-1000	1	0	0	0	0	0	0	0	0	0	1
99T-1001	0	0	0	0	0	0	0	0	0	0	0
99T-1002	1	0	0	0	1	0	1	0	0	0	0
99T-1003	0	0	0	0	0	0	0	0	0	0	0
99T-1004	1	0	0	0	0	0	0	0	0	0	1
99T-1005	0	0	0	0	0	0	0	0	0	0	0
99T-1006	0	0	0	0	0	0	0	0	0	0	0
99T-1007	0	0	0	0	0	0	0	0	0	0	0
99T-1008	0	0	0	0	0	0	0	0	0	0	0
99T-1009	0	0	0	0	0	0	0	0	0	0	0
99T-1010	0	0	0	0	0	0	0	0	0	0	0
99T-1011	0	0	0	0	0	0	0	0	0	0	0
99T-1012	0	0	0	0	0	0	0	0	0	0	0
99T-1013	0	0	0	0	0	0	0	0	0	0	0
99T-1014	0	0	0	0	0	0	0	0	0	0	0
99T-1015	0	0	0	0	0	0	0	0	0	0	0
99T-1016	0	0	0	0	0	0	0	0	0	0	0
99T-1017	0	0	0	0	0	0	0	0	0	0	0
99T-1018	0	0	0	0	0	0	0	0	0	0	0
99T-1019	2	0	0	0	0	0	0	0	0	0	2
99T-1020	0	0	0	0	0	0	0	0	0	0	0
99T-1021	0	0	0	0	0	0	0	0	0	0	0
99T-1022	0	0	0	0	0	0	0	0	0	0	0
99T-1023	0	0	0	0	0	0	0	0	0	0	0
99T-1024	1	0	0	0	0	0	0	0	0	0	1
99T-1025	0	0	0	0	0	0	0	0	0	0	0
99T-1026	0	0	0	0	0	0	0	0	0	0	0
99T-1027	1	0	0	0	1	0	1	0	0	0	0
99T-1028	0	0	0	0	0	0	0	0	0	0	0
99T-1029	1	0	0	0	0	0	0	0	0	0	1
99T-1030	0	0	0	0	0	0	0	0	0	0	0
99T-1031	0	0	0	0	0	0	0	0	0	0	0
99T-1032	0	0	0	0	0	0	0	0	0	0	0
99T-1033	0	0	0	0	0	0	0	0	0	0	0
99T-1034	0	0	0	0	0	0	0	0	0	0	0
99T-1035	0	0	0	0	0	0	0	0	0	0	0
99T-1036	0	0	0	0	0	0	0	0	0	0	0
99T-1037	0	0	0	0	0	0	0	0	0	0	0
99T-1038	0	0	0	0	0	0	0	0	0	0	0
99T-1039	1	0	0	0	0	0	0	0	0	0	1
99T-1040	0	0	0	0	0	0	0	0	0	0	0
99T-1041	1	0	0	0	0	0	0	0	0	0	1
99T-1042	0	0	0	0	0	0	0	0	0	0	0
99T-1043	0	0	0	0	0	0	0	0	0	0	0

Table 3: Visual mineralogy, –0.5 to +0.3 mm size fraction.											
See text for explanation of abbreviations.											
Sample no.	TFND	TGA	ROK	OTH	TIL	PM	OTH	TCD	ROS	OTH	TSP
99T-1000	27	0	0	0	1	0	1	1	0	1	25
99T-1001	12	0	0	0	0	0	0	0	0	0	12
99T-1002	1	0	0	0	0	0	0	0	0	0	1
99T-1003	4	0	0	0	0	0	0	0	0	0	4
99T-1004	5	0	0	0	1	0	1	0	0	0	4
99T-1005	0	0	0	0	0	0	0	0	0	0	0
99T-1006	0	0	0	0	0	0	0	0	0	0	0
99T-1007	1	0	0	0	0	0	0	0	0	0	1
99T-1008	0	0	0	0	0	0	0	0	0	0	0
99T-1009	0	0	0	0	0	0	0	0	0	0	0
99T-1010	0	0	0	0	0	0	0	0	0	0	0
99T-1011	0	0	0	0	0	0	0	0	0	0	0
99T-1012	0	0	0	0	0	0	0	0	0	0	0
99T-1013	0	0	0	0	0	0	0	0	0	0	0
99T-1014	0	0	0	0	0	0	0	0	0	0	0
99T-1015	2	0	0	0	0	0	0	0	0	0	2
99T-1016	1	0	0	0	0	0	0	0	0	0	1
99T-1017	0	0	0	0	0	0	0	0	0	0	0
99T-1018	0	0	0	0	0	0	0	0	0	0	0
99T-1019	1	0	0	0	0	0	0	0	0	0	1
99T-1020	4	0	0	0	0	0	0	0	0	0	4
99T-1021	0	0	0	0	0	0	0	0	0	0	0
99T-1022	2	0	0	0	0	0	0	0	0	0	2
99T-1023	0	0	0	0	0	0	0	0	0	0	0
99T-1024	0	0	0	0	0	0	0	0	0	0	0
99T-1025	0	0	0	0	0	0	0	0	0	0	0
99T-1026	0	0	0	0	0	0	0	0	0	0	0
99T-1027	0	0	0	0	0	0	0	0	0	0	0
99T-1028	4	1	0	1	0	0	0	0	0	0	3
99T-1029	0	0	0	0	0	0	0	0	0	0	0
99T-1030	0	0	0	0	0	0	0	0	0	0	0
99T-1031	0	0	0	0	0	0	0	0	0	0	0
99T-1032	0	0	0	0	0	0	0	0	0	0	0
99T-1033	0	0	0	0	0	0	0	0	0	0	0
99T-1034	2	0	0	0	0	0	0	0	0	0	2
99T-1035	1	1	0	1	0	0	0	0	0	0	0
99T-1036	0	0	0	0	0	0	0	0	0	0	0
99T-1037	0	0	0	0	0	0	0	0	0	0	0
99T-1038	3	0	0	0	0	0	0	0	0	0	3
99T-1039	11	0	0	0	0	0	0	0	0	0	11
99T-1040	7	1	0	1	1	0	1	0	0	0	5
99T-1041	0	0	0	0	0	0	0	0	0	0	0
99T-1042	0	0	0	0	0	0	0	0	0	0	0
99T-1043	1	0	0	0	0	0	0	0	0	0	1

Table 4: Mineral chemistry, –1.0 to +0.5 size fraction.											
Sample no.	MnO	Na₂O	Al₂O₃	FeO	SiO₂	TiO₂	CaO	Cr₂O₃	MgO	Total	Classification
99T-1002	0.37	0.1	0.22	36.81	0.01	48.2	0.01	3.21	8.99	97.92	Mg-ilmenite
99T-1027	0.22	0	0.39	39	0.03	48.88	0.03	0.12	9.5	98.16	Mg-ilmenite
99T-1000	0.28	0.3	24.93	32.89	0.03	0.39	0.01	30.9	9.48	99.2	Cr-spinel
99T-1004	0.34	0	19.52	26.42	0	0.29	0.02	43.31	10.21	100.1	Cr-spinel
99T-1019	0.21	0.1	17.02	16.37	0.03	0.16	0	51.68	13.43	98.99	Cr-spinel
99T-1019	0.36	0	11.27	25.2	0	0.71	0	55.12	8.02	100.69	Cr-spinel
99T-1024	0.23	0	16.83	14.61	0.04	0.24	0.01	53.82	15.06	100.84	Cr-spinel
99T-1029	0.03	0	16.88	23.06	0.09	0.79	0	45.71	13.04	99.59	Cr-spinel
99T-1039	0.25	0	17.56	33.18	0.01	0.95	0	39.84	8.7	100.49	Cr-spinel
99T-1041	1.36	0	9.17	42.02	0.01	0.8	0	45.18	0.49	99.03	Cr-spinel

Table 5: Mineral chemistry, -0.5 to +0.3 size fraction.											
Sample no.	MnO	Na ₂ O	Al ₂ O ₃	FeO	SiO ₂	TiO ₂	CaO	Cr ₂ O ₃	MgO	Total	Classification
99T-1000	0.06	1.18	1.75	2.51	54.09	0.03	22.43	1.48	15.8	99.33	Chrome diopside
99T-1028	0.22	0.05	16.99	6.54	42.63	0.97	6.02	6.63	19.79	99.85	Titanian Cr-pyrope (G11)
99T-1035	0.53	0.01	20.61	8.24	42.63	0.15	4.2	4.93	19.64	100.95	Non-titanian Cr-pyrope (G10)
99T-1040	0.38	0.04	19.39	7.68	43.36	0.19	5.63	4.59	19.3	100.54	Non-titanian Cr-pyrope (G9)
99T-1000	0.38	0.06	0.5	37.69	0	49.99	0.04	0.23	10.24	99.13	Mg-ilmenite
99T-1004	0.45	0	0.54	37.5	0.02	49.39	0.02	0.6	10.55	99.06	Mg-ilmenite
99T-1040	0.41	0	0.37	42.38	0	48.93	0	0	6.85	98.94	Mg-ilmenite
99T-1000	0.81	0	13.15	38.36	0	6.01	0	38.46	3.26	100.04	Cr-spinel
99T-1000	0.44	0	10.82	32.52	0	0.43	0	47.18	8.15	99.54	Cr-spinel
99T-1000	1.45	0	0.01	48.32	0	49.04	0	0	0.32	99.14	Ilmenite
99T-1000	0.23	0	0.44	37.3	0.09	51.01	0.07	0.04	10.04	99.21	Mg-ilmenite
99T-1000	0.58	0	7.9	45.41	0	0.65	0	40.2	3.82	98.56	Cr-spinel
99T-1000	0.25	0	16.66	17.38	0	0.13	0	51.97	14.62	101.03	Cr-spinel
99T-1000	0.69	0	16.98	40.22	0	0.45	0	39.92	1.3	99.57	Ilmenite
99T-1000	0.35	0.18	11.59	34.52	0.06	0.38	0	45.58	6.43	99.1	Cr-spinel
99T-1000	0.27	0	7.88	26.87	0.02	3.06	0	46.42	14.02	98.54	Cr-spinel
99T-1000	1.06	0.03	0.92	55.35	0.04	0.76	0	37.68	1.7	97.55	Ilmenite
99T-1000	0.33	0.04	10.46	36.19	0	4.3	0	37.22	9.34	97.89	Cr-spinel
99T-1000	0.37	0	9.8	32.12	0.06	3.4	0	43.23	10.06	99.05	Cr-spinel
99T-1000	0.53	0	19.89	22.25	0.04	0.26	0	47.8	10.3	101.07	Cr-spinel
99T-1000	0.13	0.06	9.63	34.66	0.1	6.41	0	35.96	11.31	98.25	Cr-spinel
99T-1000	0.32	0	13.47	34.49	0	0.29	0	42.51	7.6	98.68	Cr-spinel
99T-1000	0.23	0	8.81	25.99	0	1.93	0	51.81	10.65	99.42	Cr-spinel
99T-1000	0.6	0	8.07	23.31	0	0.18	0.03	57.77	10.22	100.18	Cr-spinel
99T-1000	0.46	0	12.53	37.58	0	0.38	0	41.37	6.59	98.92	Cr-spinel
99T-1000	0.85	0	6.19	45.47	0	0.06	0	47.26	0.43	100.26	Ilmenite
99T-1000	0.3	0	17.99	29.88	0	0.37	0	43.95	6.7	99.19	Cr-spinel
99T-1000	0.2	0.06	15.74	17.76	0.03	0.17	0.12	55.73	10.96	100.78	Cr-spinel
99T-1000	0.18	0	18.15	14.57	0	0.15	0	52.94	14.58	100.57	Cr-spinel
99T-1000	0.46	0	16.38	29.35	0.38	0.27	0.03	46.68	7.13	100.69	Cr-spinel
99T-1000	0.22	0	16.81	31.44	0	0.44	0	43.3	7.81	100.02	Cr-spinel
99T-1000	0.61	0.07	19.31	37.65	0	1.12	0	37.51	2.74	99.02	Cr-spinel
99T-1001	0.4	0.13	15.91	27.04	0	0.4	0.02	49.49	7.04	100.44	Cr-spinel
99T-1001	0.28	0.09	10.59	35.21	0.02	0.38	0.03	46.91	5.69	99.2	Cr-spinel
99T-1001	0.25	0.11	16.21	25.74	0	0.36	0	49.68	7.85	100.19	Cr-spinel
99T-1001	0.22	0.17	27.25	37.87	0	0.09	0	30.66	3.83	100.09	Cr-spinel

Sample no.	MnO	Na ₂ O	Al ₂ O ₃	FeO	SiO ₂	TiO ₂	CaO	Cr ₂ O ₃	MgO	Total	Classification
99T-1001	0.12	0.04	16	25.02	0.02	0.25	0	49.36	8.64	99.45	Cr-spinel
99T-1001	0.2	0	10.36	11.93	0.13	0.08	0	61.31	15.84	99.84	Diamond inclusion Cr-spinel
99T-1001	0.36	0	19.18	16.37	0	0.17	0	49.93	13.65	99.65	Cr-spinel
99T-1001	0.23	0.04	14.81	23.66	0	0.04	0	51.74	8.85	99.38	Cr-spinel
99T-1001	0.32	0.02	6.41	28.2	0.04	0	0	58.6	5.79	99.39	Cr-spinel
99T-1001	0.29	0	11.44	29.99	0	0	0.01	53.16	3.58	98.48	Cr-spinel
99T-1001	0.22	0	7.46	28.69	0.08	3.55	0	45.87	12.31	98.17	Cr-spinel
99T-1001	0.37	0	10.09	35.65	0	0.18	0	46.46	5.07	97.83	Cr-spinel
99T-1002	0.31	0.06	17.22	22.66	0	0.12	0	46.96	13.2	100.53	Cr-spinel
99T-1003	0.4	0	13.87	45.7	0	0.78	0	33.7	3.14	97.6	Cr-spinel
99T-1003	0.25	0.08	12.04	20.83	0.06	0.54	0	55.04	11.25	100.11	Cr-spinel
99T-1003	0.24	0	25.5	28.21	0	0.11	0	36.19	8.51	98.76	Cr-spinel
99T-1003	0.16	0	9.05	26.49	0.08	3.11	0.01	47.35	12.56	98.81	Cr-spinel
99T-1004	0.17	0	7.77	29.26	0.12	4.95	0	39.06	16.2	97.53	Cr-spinel
99T-1004	0.36	0	10.17	38.56	0.08	0.39	0	45.02	5.38	99.97	Cr-spinel
99T-1004	0.16	0.02	17.29	27.8	0	0.23	0	47.06	6.35	98.91	Cr-spinel
99T-1004	0.45	0.04	18.63	17.91	0.06	0.16	0	49.57	11.84	98.65	Cr-spinel
99T-1007	0.18	0	20.9	23.76	0.06	0.23	0	43.44	11.02	99.59	Cr-spinel
99T-1015	0.11	0	16.13	22.64	0	0.49	0	47.58	12.56	99.51	Cr-spinel
99T-1015	0.02	0.02	18.59	14	0	0.19	0	52.28	15.55	100.64	Cr-spinel
99T-1016	0.79	0	3.36	21.98	0	0	0	66.23	7.27	99.63	Cr-spinel
99T-1019	0.13	0.26	10.74	31.69	0.06	4.42	0	41.66	10.64	99.6	Cr-spinel
99T-1020	0.97	0	10.99	43.24	0	0.51	0	39.26	3.51	98.49	Cr-spinel
99T-1020	0.39	0	18.15	26.13	0.04	0.4	0	47.63	6.7	99.44	Cr-spinel
99T-1020	0.45	0.05	10	35.73	0	0.42	0	47.27	5.08	99.01	Cr-spinel
99T-1020	1.09	0	11.5	44.6	0	0.32	0	39.62	0.74	97.86	Cr-spinel
99T-1022	0.16	0.06	16.72	15.79	0.04	0.1	0	54.15	13.65	100.67	Cr-spinel
99T-1022	0.04	0.04	15.89	14.13	0	0.23	0	54.48	14.58	99.37	Cr-spinel
99T-1028	0.22	0	17.7	27.08	0.02	0.91	0	48.19	6.89	101.01	Cr-spinel
99T-1028	0.42	0.06	14.41	27.17	0.27	0.21	0.01	47.55	9.79	99.88	Cr-spinel
99T-1028	0.23	0.02	10.01	34.44	0	6.53	0.01	35.42	10.9	97.55	Cr-spinel
99T-1034	0.23	0.02	32.62	25.72	0	0.06	0	31.3	10.61	100.56	Cr-spinel
99T-1034	0.22	0	8.51	23.35	0	3.2	0	52.73	12.56	100.58	Cr-spinel
99T-1038	0.21	0	5.32	19.39	0	0.11	0	64.48	10.71	100.22	Cr-spinel
99T-1038	0.4	0	0.01	49.35	0.06	50.08	0.02	0.08	0.75	100.76	Ilmenite
99T-1038	0.22	0.05	10.82	40.76	0	0.17	0	44.41	1.52	97.95	Cr-spinel
99T-1039	0.34	0.02	1.35	40.13	0.11	0	0	50.4	6.22	98.59	Cr-spinel
99T-1039	0.43	0	8.55	34.48	0	0.28	0.01	50.99	6.09	100.82	Cr-spinel

Sample no.	MnO	Na ₂ O	Al ₂ O ₃	FeO	SiO ₂	TiO ₂	CaO	Cr ₂ O ₃	MgO	Total	Classification
99T-1039	0.32	0.15	17.55	25.16	0	0.18	0.01	47.49	8.96	99.8	Cr-spinel
99T-1039	18.98	0	20.82	21.21	36.37	0.14	2.27	0	0.35	100.15	Cr-spinel
99T-1039	1.07	0	9.72	35.83	0.02	0.33	0	48.55	3.16	98.67	Cr-spinel
99T-1039	0.22	0	16.73	20.94	0.17	0.24	0	49.91	12.02	100.22	Cr-spinel
99T-1039	0.94	0.19	1.32	70.07	0.02	0.65	0.07	21.48	1.34	96.08	Cr-spinel
99T-1039	0.51	0	3.23	49.53	0	0.74	0	40.51	3.14	97.65	Cr-spinel
99T-1039	0.35	0.06	15.55	22.94	0.04	0.12	0	51.02	10.73	100.81	Cr-spinel
99T-1039	0.29	0	17.14	28.32	0	0.65	0	44	9.82	100.22	Cr-spinel
99T-1039	0.26	0.06	9.88	33.32	0	5.81	0	38.38	11.49	99.21	Cr-spinel
99T-1040	0.33	0.12	25.22	30.74	0	0.28	0	35.71	7.48	99.88	Cr-spinel
99T-1040	0.34	0.22	16.71	34.13	0	0.32	0	40.79	6.74	99.24	Cr-spinel
99T-1040	0.4	0.06	9.02	25.79	0	3.75	0	45.69	14.9	99.6	Cr-spinel
99T-1040	0.28	0.02	10.42	34.33	0	4.32	0	39.32	10.33	99.04	Cr-spinel
99T-1040	0.01	0	28.94	12.34	0.18	0	0	41.43	17.92	100.81	Cr-spinel
99T-1043	0.2	0	33.24	16.29	0.13	1.44	0.07	31.66	15.28	98.31	Cr-spinel

Table 6: Kimberlite indicator-mineral summary. Samples containing kimberlite-indicator grains are in bold.

Sample no.	Location	Kimberlite indicator grain size			
		-1.0 to +0.5 mm	-0.5 to +0.3 mm		
Porcupine Hills (clockwise)					
99T-1036	Armit River (Saskatchewan)	0	0		
99T-1037	Camp Seven Creek	0	0		
99T-1038	Woody Creek (Little Woody River)	0	3		
99T-1039	Railway Pier Creek bridge	1	11		
99T-1040	Turnoff Creek bridge	0	7		
99T-1041	Barrows West Creek bridge	1	0		
99T-1042	Whisky Creek bridge	0	0		
99T-1000	Homestead Creek bridge	1	27		
99T-1001	Rice River bridge	0	12		
99T-1002	Centre Rice Creek culvert	1	1		
99T-1003	Cement Culvert Creek (Little Rice)	0	4		
99T-1004	(Little) Rice Creek bridge	1	5		
99T-1010	Baden West Creek bridge	0	0		
99T-1011	Baden East Creek (south of hamlet)	0	0		
99T-1012	Sting Creek	0	0		
99T-1013	Beaver Dam Creek	0	0		
99T-1014	77 Creek	0	0		
99T-1008	Steeprock River old crossing	0	0		
99T-1007	Mafeking Creek ford	0	1		
99T-1005	Smith (Morgan) Creek bridge	0	0		
99T-1015	Raven Creek	0	2		
99T-1016	Nowhere Creek	0	1		
99T-1017	Dry Creek	0	0		
99T-1018	Glade Creek	0	0		
99T-1034	New Creek	0	2		
99T-1019	Post Creek	2	1		
99T-1020	Unnamed creek	0	4		
99T-1021	Steeprock Road Creek	0	0		
99T-1022	Turnoff Creek	0	2		
99T-1023	Rusty Creek	0	0		
99T-1024	Birch River (Primrose wayside park)	1	0		
99T-1025	Iron Creek	0	0		
99T-1026	Kematch River	0	0		
99T-1009	Mudlen Creek discovery	0	0		
99T-1027	Bowsman River	1	0		
99T-1028	Hubbell Creek	0	4		
99T-1029	Trout Creek	1	0		
99T-1030	Woody Creek	0	0		
99T-1031	Hart Creek	0	0		
External Sites					
99T-1006	German Lake salt spring	0	0		
99T-1043	East Favel River	0	1		
99T-1032	Fishing River gravel pit	0	0		
99T-1033	Sulphur Spring Creek bridge	0	0		
99T-1035	Clearwater Lake	0	1		