

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
1		51.79052	-118.12850	52.57	0.11	2.29	0.08	6.38	0.34	14.38
1		49.44097	-111.35090	52.78	0.18	2.98	0.42	5.46	0.24	15.10
1		51.76599	-112.08891	53.09	0.10	0.48	0.00	2.19	0.03	17.14
1		51.79052	-118.12850	53.13	0.05	1.45	0.04	7.01	0.27	13.68
1		51.79052	-118.12850	53.53	0.02	1.08	0.13	6.11	0.18	14.82
1		51.76599	-112.08891	54.28	0.17	1.39	0.99	2.57	0.08	17.49
1		51.76599	-112.08891	55.02	0.17	1.46	0.98	2.80	0.21	17.81
2		55.19459	-113.20759	52.87	0.05	3.60	1.47	2.47	0.14	17.02
2		55.19459	-113.20759	53.20	0.12	4.67	1.94	2.37	0.16	15.69
2		51.79052	-118.12850	53.30	0.13	1.47	0.00	7.05	0.46	13.99
2		51.79052	-118.12850	53.48	0.04	1.38	0.18	7.64	0.29	14.36
2		51.79052	-118.12850	53.84	0.09	1.00	0.33	4.03	0.09	17.50
3		49.42680	-111.34975	52.42	0.05	1.60	0.15	8.98	0.21	14.68
3		49.42680	-111.34975	52.91	0.07	1.34	0.06	7.19	0.29	13.93
5		49.48256	-111.34823	52.04	0.15	3.70	0.30	4.87	0.17	14.99
6		49.48896	-111.35016	52.13	0.06	2.43	1.06	2.77	0.12	16.35
6		49.48896	-111.35016	52.79	0.09	2.23	0.64	4.52	0.12	15.76
7		49.40379	-111.37285	53.37	0.03	1.07	0.06	5.89	0.23	15.28
9		49.49041	-111.32627	52.84	0.06	3.38	0.48	4.14	0.11	15.43
9		49.60523	-111.03861	52.85	0.10	3.47	0.24	6.04		14.35
9		49.60523	-111.03861	54.22	0.00	0.53	1.10	4.60		15.49
9		49.60523	-111.03861	55.23	0.06	3.14	0.28	5.48		21.64
10		49.47443	-111.32992	51.18	0.24	3.75	0.93	5.77	0.15	17.52
10		49.47443	-111.32992	52.30	0.15	2.10	0.52	5.02	0.08	15.77
10		49.47443	-111.32992	52.51	0.28	2.16	0.87	5.27	0.13	15.36
10		49.47443	-111.32992	53.79	0.05	0.96	0.04	6.12	0.10	16.23
10	106 J2	51.79052	-112.12850	59.99	0.10	25.15	0.00	0.17	0.00	0.00
11		49.49280	-111.30599	53.44	0.12	2.29	0.23	6.71	0.19	14.86
11		49.49280	-111.30599	53.76	0.04	1.38	0.35	6.83	0.40	14.19
11		49.49280	-111.30599	54.19	0.05	1.99	0.86	4.18	0.15	15.88
12		49.47158	-111.30502	52.95	0.06	2.67	0.12	6.86	0.23	15.25
12		49.47158	-111.30502	54.18	0.05	1.46	0.18	7.27	0.20	14.65
12		49.47158	-111.30502	54.34	0.09	1.46	0.07	6.96	0.24	15.69
12		49.47158	-111.30502	54.57	0.09	1.96	0.21	5.19	0.14	16.21
13		49.45295	-111.30311	54.36	0.14	2.34	0.65	5.21	0.13	15.22
13		49.45295	-111.30311	54.73	0.03	1.21	0.11	5.36	0.22	15.39
14		49.44209	-111.30235	53.24	0.10	3.48	0.56	4.88	0.13	14.79
14		49.44209	-111.30235	54.28	0.04	2.22	0.25	5.90	0.14	15.29
15		49.49138	-111.27657	53.87	0.09	2.75	0.11	5.78	0.13	15.16
16		49.47474	-111.28080	52.85	0.09	3.28	0.20	6.74	0.17	14.85
16		49.47474	-111.28080	54.02	0.07	2.91	0.43	5.58	0.20	15.10

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
1	22.85	1.04	0.02	100.06							
1	22.43	0.78		100.37							
1	24.56	0.20	0.00	97.79							
1	7.67	0.97	0.01	84.28							
1	22.96	0.87	0.01	99.71							
1	21.92	1.14	0.06	100.08							
1	21.55	1.25	0.04	101.28							
2	21.51	1.09	0.03	100.25							
2	20.33	1.93	0.00	100.40							
2	23.89	0.36	0.00	100.65							
2	22.47	0.46	0.00	100.30							
2	23.08	0.20	0.00	100.16							
3	21.47	0.41	0.00	99.97							
3	22.78	0.76	0.00	99.33							
5	23.01	0.53	0.00	99.76							
6	23.60	0.54	0.01	99.07							
6	22.43	0.68	0.00	99.26							
7	23.34	0.54	0.00	99.81							
9	22.69	0.93	0.00	100.06							
9	22.01	1.19		100.89						0.05	
9	23.30	0.79		100.03						0.00	
9	11.97	0.45		98.37						0.12	
10	19.29	0.30	0.00	99.13							
10	22.22	0.64	0.00	98.80							
10	21.48	0.99	0.00	99.05							
10	20.00	0.93	0.04	98.26							
10	7.41	7.11	0.30	100.23							
11	22.12	0.69	0.00	100.65							
11	23.40	0.64	0.00	100.99							
11	23.05	0.75	0.00	101.10							
12	22.38	0.35	0.00	100.87							
12	22.22	0.73	0.00	100.94							
12	22.15	0.56	0.00	101.56							
12	22.43	0.64	0.00	101.44							
13	22.57	1.06	0.00	101.68							
13	23.74	0.59	0.00	101.38							
14	22.59	0.88	0.00	100.71							
14	21.90	1.15	0.00	101.17							
15	22.87	0.85	0.01	101.62							
16	22.06	0.67	0.04	100.95							
16	22.45	0.80	0.00	101.56							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
1				
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## Clinopyroxene Data

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## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
1	Geochemistry for the 95-1 Drill Cuttings and Grains from Core	19970013
1	Geochemisrty for the AW Series	19950008
1	Industrial Mineral Geochemistry	19950029
1	Geochemistry for the 95-1 Drill Cuttings and Grains from Core	19970013
1	Geochemistry for the 95-1 Drill Cuttings and Grains from Core	19970013
1	Industrial Mineral Geochemistry	19950029
1	Industrial Mineral Geochemistry	19950029
2	Panoka Geochemistry and Sample site Coordinate	19960018
2	Panoka Geochemistry and Sample site Coordinate	19960018
2	Geochemistry for the 95-1 Drill Cuttings and Grains from Core	19970013
2	Geochemistry for the 95-1 Drill Cuttings and Grains from Core	19970013
2	Geochemistry for the 95-1 Drill Cuttings and Grains from Core	19970013
3	Geochemisrty for the AW Series	19950008
3	Geochemisrty for the AW Series	19950008
5	Geochemisrty for the AW Series	19950008
6	Geochemisrty for the AW Series	19950008
6	Geochemisrty for the AW Series	19950008
7	Geochemisrty for the AW Series	19950008
9	Geochemisrty for the AW Series	19950008
9	Geochemistry for the RAT Series (81) & SS Series (9, 35, 70, and 71)	19950008
9	Geochemistry for the RAT Series (81) & SS Series (9, 35, 70, and 71)	19950008
9	Geochemistry for the RAT Series (81) & SS Series (9, 35, 70, and 71)	19950008
10	Geochemisrty for the AW Series	19950008
10	Geochemisrty for the AW Series	19950008
10	Geochemisrty for the AW Series	19950008
10	Geochemisrty for the AW Series	19950008
10	Geochemistry for the 95-1 Drill Cuttings and Grains from Core	19970013
11	Geochemisrty for the AW Series	19950008
11	Geochemisrty for the AW Series	19950008
11	Geochemisrty for the AW Series	19950008
12	Geochemisrty for the AW Series	19950008
12	Geochemisrty for the AW Series	19950008
12	Geochemisrty for the AW Series	19950008
12	Geochemisrty for the AW Series	19950008
12	Geochemisrty for the AW Series	19950008
13	Geochemisrty for the AW Series	19950008
13	Geochemisrty for the AW Series	19950008
14	Geochemisrty for the AW Series	19950008
14	Geochemisrty for the AW Series	19950008
15	Geochemisrty for the AW Series	19950008
16	Geochemisrty for the AW Series	19950008
16	Geochemisrty for the AW Series	19950008

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
16		49.47474	-111.28080	54.76	0.25	2.26	1.67	2.10	0.09	16.76
17		49.39845	-111.10462	45.15	0.01	0.94	0.02	7.51	0.29	11.90
17		49.39845	-111.10462	49.43	0.26	3.45	0.94	4.90	0.15	16.48
17		49.39845	-111.10462	50.00	0.18	2.05	0.09	5.57	0.13	13.98
17		49.39845	-111.10462	50.14	0.18	2.65	0.93	4.88	0.06	17.20
17		49.39845	-111.10462	50.98	0.09	3.53	0.34	4.97	0.10	15.36
17		49.48777	-111.28431	54.46	0.09	1.13	0.18	7.22	0.24	14.73
18		49.50958	-111.27815	54.22	0.01	1.35	0.22	5.90	0.16	16.32
18		49.50958	-111.27815	54.93	0.17	1.73	0.65	3.68	0.16	16.49
19		49.52083	-111.29439	52.48	0.32	7.80	0.87	2.64	0.08	15.25
19		49.52083	-111.29439	52.98	0.27	3.65	1.16	5.37	0.16	18.23
19		49.52083	-111.29439	54.07	0.10	2.76	0.75	2.85	0.12	16.56
20	56 A8	49.53739	-111.28826	56.80	0.06	1.66	0.42	6.53	0.19	20.87
20		49.53739	-111.28826	53.16	0.07	1.35	0.36	3.97	0.10	16.45
21		49.43161	-111.34762	51.16	0.23	3.50	1.05	5.45	0.19	18.24
24		49.46308	-111.28014	54.57	0.03	1.05	0.16	5.89		15.19
24		49.46308	-111.28014	54.90	0.07	1.10	0.08	5.96		15.06
27		49.47667	-111.36792	49.20	0.88	8.71	2.55	4.06		18.06
28		49.47298	-111.37322	52.09	0.17	3.51	0.49	5.43	0.19	15.00
28		49.47298	-111.37322	53.13	0.10	1.53	0.21	6.47	0.40	14.48
29		49.46154	-111.37464	52.58	0.11	2.92	0.87	3.58		15.33
31		49.45112	-111.35728	52.30	0.09	2.17	0.60	3.61		15.72
31		49.45112	-111.35728	53.53	0.15	3.26	0.47	5.75		14.76
33		49.45611	-111.35261	53.61	0.09	1.97	0.75	3.63		16.29
33		49.45611	-111.35261	54.25	0.02	0.85	0.07	6.65		14.46
33		49.45611	-111.35261	54.52	0.04	0.69	0.31	5.68		14.84
33		49.45611	-111.35261	54.68	0.00	0.96	0.17	5.01		15.89
34		49.46283	-111.36843	51.97	0.15	5.80	0.58	6.22		19.69
35		49.60140	-111.03840	55.00	0.02	0.84	0.36	3.76		15.77
36		49.59946	-111.03478	53.08	0.07	1.47	0.69	3.63	0.17	16.33
38	15 E2	49.69739	-111.23252	54.65	0.08	4.20	0.30	7.08	0.20	19.21
38		49.69739	-111.23252	51.03	0.20	5.76	0.16	6.71	0.25	13.48
38		49.59294	-111.03332	53.43	0.01	0.92	0.85	4.35		15.19
38		49.59294	-111.03332	54.26	0.02	0.99	0.02	6.36		14.34
38		49.69739	-111.23252	54.32	0.07	1.56	0.14	4.47	0.10	16.19
38		49.69739	-111.23252	54.90	0.03	1.48	0.91	11.30	0.09	17.73
39		49.59059	-111.03798	53.90	0.04	1.16	0.01	7.81		13.59
40	11 G4	49.76341	-111.23252	55.94	0.03	2.46	0.57	7.62	0.24	20.35
40	11 I4	49.76341	-111.23252	50.54	0.37	5.94	0.74	13.03	0.29	13.99
51		49.18505	-115.21052	51.10	0.10	1.49	0.00	12.23	0.29	12.45
51		49.18505	-115.21052	51.14	0.05	1.70	0.30	6.99	0.13	15.67

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
16	23.24	0.83	0.00	101.96							
17	23.16	1.95	0.43	91.36							
17	16.77	0.44	0.03	92.85							
17	19.50	1.66	0.04	93.20							
17	12.20	0.43	0.08	88.75							
17	21.73	0.43	0.02	97.55							
17	22.94	0.60	0.00	101.59							
18	22.18	0.63	0.00	100.99							
18	22.72	0.75	0.00	101.28							
19	20.01	0.72	0.01	100.18							
19	19.09	0.33	0.02	101.26							
19	23.41	0.74	0.00	101.36							
20	11.56	0.45	0.06	98.60							
20	21.96	0.49	0.00	97.91							
21	18.14	0.36	0.00	98.32							
24	22.53	0.46		99.88						0.00	
24	23.38	0.39		100.94						0.00	
27	12.07	1.31		96.85						0.01	
28	21.30	1.17	0.00	99.35							
28	22.91	0.70	0.00	99.93							
29	20.21	0.26		95.86						0.00	
31	22.65	0.82		98.00						0.04	
31	21.88	0.97		100.77						0.00	
33	22.95	0.75		100.04						0.00	
33	23.63	0.50		100.46						0.03	
33	23.41	0.47		99.96						0.00	
33	23.44	0.53		100.68						0.00	
34	11.45	1.15		97.34						0.33	
35	23.54	0.60		99.89						0.00	
36	22.49	0.57	0.00	98.50							
38	11.82	0.57	0.12	98.23							
38	22.09	0.78	0.00	100.46							
38	24.62	0.22		99.62						0.03	
38	23.54	0.40		99.93						0.00	
38	22.81	0.75	0.00	100.41							
38	22.93	0.57	0.00	109.94							
39	23.58	0.32		100.41						0.00	
40	10.92	0.44	0.18	98.75							
40	12.12	0.62	0.40	98.04							
51	21.14	0.34	0.02	99.16							
51	20.67	0.37	0.00	97.02							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
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## Clinopyroxene Data

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# Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
16	Geochemisrty for the AW Series	19950008
17	Geochemistry for the SS Series (17-69)	19950008
17	Geochemistry for the SS Series (17-69)	19950008
17	Geochemistry for the SS Series (17-69)	19950008
17	Geochemistry for the SS Series (17-69)	19950008
17	Geochemistry for the SS Series (17-69)	19950008
17	Geochemisrty for the AW Series	19950008
18	Geochemisrty for the AW Series	19950008
18	Geochemisrty for the AW Series	19950008
19	Geochemisrty for the AW Series	19950008
19	Geochemisrty for the AW Series	19950008
19	Geochemisrty for the AW Series	19950008
20	Geochemisrty for the AW Series	19950008
20	Geochemisrty for the AW Series	19950008
21	Geochemisrty for the AW Series	19950008
24	Geochemisrty for the AW Series	19950008
24	Geochemisrty for the AW Series	19950008
27	Geochemisrty for the AW Series	19950008
28	Geochemisrty for the AW Series	19950008
28	Geochemisrty for the AW Series	19950008
29	Geochemisrty for the AW Series	19950008
31	Geochemisrty for the AW Series	19950008
31	Geochemisrty for the AW Series	19950008
33	Geochemisrty for the AW Series	19950008
33	Geochemisrty for the AW Series	19950008
33	Geochemisrty for the AW Series	19950008
33	Geochemisrty for the AW Series	19950008
34	Geochemisrty for the AW Series	19950008
35	Geochemisrty for the AW Series	19950008
36	Geochemisrty for the AW Series	19950008
38	Geochemistry for the SS Series (17-69)	19950008
38	Geochemistry for the SS Series (17-69)	19950008
38	Geochemisrty for the AW Series	19950008
38	Geochemisrty for the AW Series	19950008
38	Geochemistry for the SS Series (17-69)	19950008
38	Geochemistry for the SS Series (17-69)	19950008
39	Geochemisrty for the AW Series	19950008
40	Geochemistry for the SS Series (17-69)	19950008
40	Geochemistry for the SS Series (17-69)	19950008
51	Geochemistry for the SS Series (17-69)	19950008
51	Geochemistry for the SS Series (17-69)	19950008

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
51		49.18505	-115.21052	51.73	0.09	2.83	0.16	6.27	0.13	15.58
51		49.18505	-115.21052	52.38	0.06	1.61	0.37	7.32	0.35	15.57
51		49.18505	-115.21052	52.62	0.11	2.70	0.02	4.89	0.10	15.00
51		49.18505	-115.21052	53.51	0.13	1.75	0.70	6.22	0.13	14.52
51		49.18505	-115.21052	53.55	0.01	1.89	0.02	6.83	0.19	14.39
51		49.18505	-115.21052	53.64	0.03	1.50	0.02	4.80	0.03	15.57
54		49.49502	-111.06333	50.97	0.42	4.96	0.41	5.90	0.11	14.34
54		49.49502	-111.06333	51.32	0.25	3.90	0.96	6.31	0.11	17.69
54		49.49502	-111.06333	51.34	0.17	1.93	0.01	13.55	0.32	12.60
54		49.49502	-111.06333	52.06	0.06	0.76	0.00	11.66	0.09	11.64
54		49.49502	-111.06333	52.29	0.09	2.13	0.05	7.88	0.08	13.32
54		49.49502	-111.06333	52.42	0.04	2.50	0.06	6.04	0.17	15.45
54		49.49502	-111.06333	53.10	0.12	1.69	0.20	6.84	0.14	15.11
54		49.49502	-111.06333	53.30	0.09	1.35	0.26	6.30	0.16	15.58
54		49.49502	-111.06333	54.32	0.04	0.89	0.04	6.94	0.25	14.22
54		49.49502	-111.06333	54.87	0.01	0.54	0.01	3.67	0.05	16.38
56		49.68680	-111.40985	50.33	0.16	4.14	0.16	8.52	0.22	13.17
56		49.68680	-111.40985	50.35	0.13	1.29	0.00	10.86	0.30	11.76
56		49.68680	-111.40985	51.09	0.04	1.17	0.48	12.22	0.38	10.24
56		49.68680	-111.40985	51.98	0.03	0.67	0.01	11.89	0.36	12.77
56		49.68680	-111.40985	52.31	0.09	0.81	0.17	8.66	0.32	14.18
56		49.68680	-111.40985	52.87	0.05	1.44	0.02	5.28	0.47	15.39
56		49.68680	-111.40985	53.70	0.10	3.40	0.40	9.79	0.20	18.30
56		49.68680	-111.40985	53.74	0.05	0.56	0.05	6.97	0.11	14.60
56		49.68680	-111.40985	53.92	0.05	1.20	0.00	5.91	0.21	14.64
56		49.68680	-111.40985	55.60	0.14	2.63	0.19	3.53	0.11	22.62
62		49.12816	-110.71512	46.93	0.34	9.13	0.22	12.81	0.17	13.54
62		49.12816	-110.71512	49.28	1.33	3.52	0.00	12.88	0.21	13.09
62		49.12816	-110.71512	50.87	0.10	3.16	0.00	10.34	0.38	11.99
62		49.12816	-110.71512	51.99	0.25	2.71	0.37	6.14	0.12	14.53
64	11 I9			55.98	0.05	3.10	0.25	5.70	0.21	20.34
64	11 J6			51.55	0.20	7.41	0.45	6.81	0.08	18.26
64				51.04	0.04	1.23	0.03	10.44	0.21	13.19
64				51.78	0.21	3.02	0.22	7.85	0.17	14.07
64				52.29	0.17	4.82	0.20	5.87	0.12	14.22
64				52.61	0.04	1.86	0.37	8.14	0.20	14.00
64				53.54	0.18	1.94	0.52	6.38	0.18	14.58
64				53.58	0.00	0.80	0.08	9.61	0.31	12.86
64				53.80	0.02	1.22	0.18	6.54	0.16	14.08
68		49.59098	-111.05569	51.70	0.23	2.39	0.22	8.94	0.23	13.55
68		49.59098	-111.05569	51.89	0.13	3.01	0.25	5.23	0.13	15.31

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
51	20.93	0.89	0.00	98.61							
51	21.17	0.37	0.00	99.20							
51	23.10	1.04	0.00	99.58							
51	21.94	0.71	0.00	99.61							
51	22.91	0.40	0.00	98.30							
51	23.01	1.06	0.00	99.66							
54	21.57	0.67	0.04	99.39							
54	18.55	0.28	0.00	99.37							
54	18.91	0.26	0.00	99.09							
54	19.74	2.09	0.03	98.13							
54	22.54	1.05	0.00	99.43							
54	22.21	0.44	0.00	99.33							
54	22.21	0.48	0.00	99.89							
54	22.01	0.44	0.00	99.49							
54	22.95	0.52	0.00	100.17							
54	24.33	0.29	0.00	100.15							
56	21.30	0.65	0.00	98.65							
56	22.00	0.96	0.01	97.66							
56	22.66	0.79	0.00	99.07							
56	20.58	0.51	0.00	98.80							
56	21.16	1.25	0.00	98.95							
56	23.49	0.50	0.02	99.53							
56	11.35	0.36	0.07	97.67							
56	24.00	0.31	0.02	100.41							
56	23.35	0.01	0.03	99.32							
56	12.50	0.53	0.16	98.01							
62	12.13	1.09	0.39	96.75							
62	18.95	0.40	0.00	99.66							
62	22.67	0.14	0.00	99.65							
62	22.30	0.54	0.00	98.95							
64	12.06	0.60	0.12	98.41							
64	11.63	1.23	0.44	72.99							
64	21.16	0.26	0.00	97.60							
64	21.73	0.54	0.00	99.59							
64	22.59	0.44	0.00	100.72							
64	21.70	0.64	1.00	100.56							
64	22.36	0.69	0.05	100.42							
64	23.39	0.45	0.00	101.08							
64	24.13	0.41	0.00	100.54							
68	22.03	0.60	0.00	99.89							
68	22.35	0.94	0.03	99.27							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
51				
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# Clinopyroxene Data

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## Clinopyroxene Data

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# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
68		49.59098	-111.05569	51.94	0.01	1.37	0.02	4.82	0.61	15.39
68		49.59098	-111.05569	52.00	0.15	1.63	0.00	10.38	0.22	13.62
68		49.59098	-111.05569	52.66	0.01	1.54	0.09	9.59	0.36	13.86
68		49.59098	-111.05569	52.83	0.09	0.87	0.10	10.71	0.35	12.19
68		49.59098	-111.05569	53.24	0.08	3.17	0.35	6.35	0.16	21.12
68		49.59098	-111.05569	53.50	0.06	0.90	0.00	6.13	0.24	14.71
68		49.59098	-111.05569	53.58	0.02	0.67	0.00	6.17	0.35	14.82
70		49.48214	-111.42969	52.89	0.50	4.55	1.37	4.25		21.94
70		49.48214	-111.42969	54.27	0.04	1.18	0.09	5.83		15.12
71		49.49546	-111.48167	54.19	0.01	0.73	0.12	8.34		15.29
72		49.47919	-111.19709	53.35	0.04	1.00	0.10	9.27	0.00	14.15
72		49.47919	-111.19709	55.27	0.04	3.04	0.73	3.81	0.05	21.86
80		49.55528	-111.10747	52.95	0.06	1.52	0.90	8.99	0.18	11.33
80		49.55528	-111.10747	53.71	0.06	1.18	0.13	6.01	0.20	14.54
81		49.60863	-111.12988	51.06	0.27	6.69	0.03	3.15		15.34
81		49.60863	-111.12988	51.78	0.22	3.33	1.80	3.31		15.22
81		49.60863	-111.12988	52.38	0.18	5.45	1.02	5.11		20.81
81		49.60863	-111.12988	53.63	0.01	1.61	0.27	5.74		15.83
81		49.60863	-111.12988	54.51	0.11	1.80	0.20	6.95		14.74
81		49.60863	-111.12988	54.92	0.03	3.48	0.25	8.01		19.23
81		49.60863	-111.12988	55.21	0.04	1.53	0.29	7.88		20.99
84		49.61037	-111.76348	53.38	0.16	2.89	0.29	7.51	0.12	15.92
84		49.61037	-111.76348	54.01	0.16	2.21	0.35	5.57	0.12	15.39
84		49.61037	-111.76348	54.07	0.04	1.03	0.58	6.75	0.25	13.86
85		49.61190	-111.71419	53.65	0.08	1.71	0.01	7.64	0.25	14.53
85		49.61190	-111.71419	54.48	0.06	0.90	0.22	5.80	0.17	14.49
88		49.75895	-111.69653	54.68	0.03	0.49	0.02	7.45	0.30	13.95
88		49.75895	-111.69653	55.07	0.05	1.19	0.17	6.31	0.22	14.22
89		49.72642	-111.76877	53.36	0.21	3.55	0.88	3.05	0.09	15.55
89		49.72642	-111.76877	53.67	0.06	2.20	0.39	6.24	0.22	15.24
91		49.65466	-111.42497	53.65	0.27	2.77	0.51	5.64	0.14	14.35
91		49.65466	-111.42497	54.68	0.07	1.35	0.01	6.00	0.13	14.87
92		49.60874	-111.42453	54.05	0.13	0.41	0.02	4.22	0.15	15.70
92		49.60874	-111.42453	54.55	0.06	1.10	0.08	5.50	0.16	15.26
92		49.60874	-111.42453	54.71	0.11	1.80	0.55	4.13	0.13	15.69
93		49.56215	-111.40153	54.00	0.09	2.36	0.16	5.96	0.21	14.93
93		49.56215	-111.40153	54.08	0.18	1.98	1.11	3.54	0.81	15.96
94		49.52330	-111.40271	53.05	0.19	2.86	0.36	4.47	0.14	15.48
94		49.52330	-111.40271	53.82	0.04	1.01	0.05	4.66	0.17	15.69
94		49.52330	-111.40271	53.99	0.01	0.90	0.39	3.86	0.16	16.13
95		49.69786	-111.79009	52.11	0.08	2.89	0.41	4.11	0.10	17.03



# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
68	23.72	0.49	0.01	98.38							
68	21.56	0.46	0.01	100.03							
68	21.36	0.62	0.02	100.11							
68	22.67	0.46	0.01	100.28							
68	11.19	0.91	0.29	96.86							
68	24.74	0.27	0.03	100.58							
68	24.12	0.50	0.00	100.23							
70	11.92	0.71		97.80						0.12	
70	22.58	1.55		100.65						0.00	
71	22.27	0.46		101.41						0.01	
72	21.01	0.52		99.44							
72	11.73	0.61		97.15							
80	23.20	0.52	0.00	99.65							
80	23.55	0.45	0.00	99.83							
81	19.29	1.19		97.81						0.00	
81	20.68	1.50		97.84						0.00	
81	11.72	0.82		97.58						0.09	
81	22.75	0.52		100.36						0.00	
81	23.12	0.98		102.41						0.00	
81	11.96	0.45		98.53						0.20	
81	11.37	0.29		97.87						0.27	
84	19.69	0.56	0.00	100.52							
84	22.52	0.42	0.00	100.74							
84	23.22	0.96	0.00	100.76							
85	21.74	0.53	0.00	100.14							
85	23.45	0.69	0.00	100.24							
88	23.47	0.35	0.00	100.64							
88	23.31	0.65	0.01	101.20							
89	22.86	0.79	0.00	100.34							
89	22.29	0.55	0.00	100.86							
91	22.12	0.99	0.00	100.44							
91	23.39	0.54	0.00	101.04							
92	23.54	0.63	0.00	99.65							
92	23.33	0.56	0.00	100.60							
92	22.72	0.67	0.00	100.51							
93	21.78	0.85	0.00	100.34							
93	21.10	0.54	0.00	99.30							
94	22.12	0.92	0.00	99.59							
94	23.73	0.38	0.00	99.55							
94	23.63	0.52	0.00	99.59							
95	22.11	0.54	0.00	99.38							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
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## Clinopyroxene Data

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# Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
68	Geochemistry for the SS Series (17-69)	19950008
68	Geochemistry for the SS Series (17-69)	19950008
68	Geochemistry for the SS Series (17-69)	19950008
68	Geochemistry for the SS Series (17-69)	19950008
68	Geochemistry for the SS Series (17-69)	19950008
68	Geochemistry for the SS Series (17-69)	19950008
68	Geochemistry for the SS Series (17-69)	19950008
70	Geochemistry for the RAT Series (81) & SS Series (9, 35, 70, and 71)	19950008
70	Geochemistry for the RAT Series (81) & SS Series (9, 35, 70, and 71)	19950008
71	Geochemistry for the RAT Series (81) & SS Series (9, 35, 70, and 71)	19950008
72	Geochemistry for the RAT Series (72-103)	19950008
72	Geochemistry for the RAT Series (72-103)	19950008
80	Geochemistry for the RAT Series (80-98)	19950008
80	Geochemistry for the RAT Series (80-98)	19950008
81	Geochemistry for the RAT Series (81) & SS Series (9, 35, 70, and 71)	19950008
81	Geochemistry for the RAT Series (81) & SS Series (9, 35, 70, and 71)	19950008
81	Geochemistry for the RAT Series (81) & SS Series (9, 35, 70, and 71)	19950008
81	Geochemistry for the RAT Series (81) & SS Series (9, 35, 70, and 71)	19950008
81	Geochemistry for the RAT Series (81) & SS Series (9, 35, 70, and 71)	19950008
81	Geochemistry for the RAT Series (81) & SS Series (9, 35, 70, and 71)	19950008
84	Geochemistry for the RAT Series (80-98)	19950008
84	Geochemistry for the RAT Series (80-98)	19950008
84	Geochemistry for the RAT Series (80-98)	19950008
85	Geochemistry for the RAT Series (80-98)	19950008
85	Geochemistry for the RAT Series (80-98)	19950008
88	Geochemistry for the RAT Series (80-98)	19950008
88	Geochemistry for the RAT Series (80-98)	19950008
89	Geochemistry for the RAT Series (80-98)	19950008
89	Geochemistry for the RAT Series (80-98)	19950008
91	Geochemistry for the RAT Series (80-98)	19950008
91	Geochemistry for the RAT Series (80-98)	19950008
92	Geochemistry for the RAT Series (80-98)	19950008
92	Geochemistry for the RAT Series (80-98)	19950008
92	Geochemistry for the RAT Series (80-98)	19950008
93	Geochemistry for the RAT Series (80-98)	19950008
93	Geochemistry for the RAT Series (80-98)	19950008
94	Geochemistry for the RAT Series (80-98)	19950008
94	Geochemistry for the RAT Series (80-98)	19950008
94	Geochemistry for the RAT Series (80-98)	19950008
95	Geochemistry for the RAT Series (80-98)	19950008

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
95		49.69786	-111.79009	52.14	0.23	2.97	0.33	6.38	0.12	14.51
95		49.69786	-111.79009	52.54	0.28	1.38	1.03	4.74	0.14	17.97
98		49.60917	-111.83462	51.39	0.19	1.87	0.61	3.95	0.14	16.32
98		49.60917	-111.83462	52.20	0.05	1.36	0.08	5.89	0.21	14.72
102		49.32022	-111.26156	53.14	0.26	2.52	0.55	5.39	0.00	15.97
102		49.32022	-111.26156	54.05	0.00	0.66	0.49	6.76	0.00	14.46
1024	1			53.59	0.12	1.32	0.77	7.06	0.21	15.94
1024	2			54.74	0.05	3.88	0.77	6.20	0.12	20.77
1024	3			51.68	0.44	6.65	0.79	2.57	0.12	14.52
1024	4			52.39	0.26	6.40	0.91	2.49	0.07	15.26
1024	6			53.16	0.31	2.11	1.43	3.15	0.08	15.61
1024	7			53.04	0.34	1.94	0.81	2.92	0.09	17.24
1024	8			54.24	0.03	1.03	0.79	3.05	0.10	17.18
1024	10			52.84	0.11	2.37	0.77	4.07	0.15	15.05
1024	12			53.29	0.13	3.08	1.30	3.07	0.14	15.52
1024	14			52.83	0.10	5.28	1.06	2.21	0.05	15.37
1024	15			52.01	0.09	2.89	1.01	3.67	0.11	17.34
1024	16			54.46	0.16	1.85	1.26	3.18	0.13	16.25
1024	18			54.55	0.08	1.14	1.01	4.09	0.18	16.30
1024	19			51.48	0.28	3.69	1.30	5.38	0.16	17.24
1024	20			54.03	0.33	2.74	0.91	3.62	0.10	15.98
1024	37			55.36	0.02	0.23	0.15	1.48	0.38	17.66
1024	10D			52.22	0.19	2.29	0.71	4.28	0.17	15.04
1024	16D			54.30	0.15	1.86	1.29	2.97	0.13	15.84
6692	a	56.23759	-117.59409	50.99	0.55	7.09	0.78	2.99	0.06	14.93
6692	d	56.23759	-117.59409	51.24	0.52	6.63	1.07	2.79	0.04	14.73
9401	36	55.23660	-113.41068	53.67	0.13	2.20	1.15	2.55	0.11	16.12
9401	37	55.23660	-113.41068	52.78	0.25	2.35	0.93	4.14	0.11	17.19
9401	38	55.23660	-113.41068	53.87	0.10	1.17	0.44	5.43	0.11	15.32
9401	39	55.23660	-113.41068	53.87	0.05	1.57	0.44	4.50	0.14	15.66
9401	40	55.23660	-113.41068	53.56	0.11	2.70	0.82	4.48	0.16	19.09
9401	41	55.23660	-113.41068	53.46	0.11	2.61	0.61	3.58	0.07	15.73
9401	42	55.23660	-113.41068	53.39	0.15	2.62	0.83	4.43	0.13	18.19
9401	43	55.23660	-113.41068	53.29	0.08	1.96	0.72	3.16	0.10	16.27
9401	44	55.23660	-113.41068	53.36	0.09	2.41	1.22	3.72	0.12	15.23
9401	45	55.23660	-113.41068	53.78	0.03	0.99	0.43	5.08	0.10	16.05
9401	46	55.23660	-113.41068	52.84	0.10	2.73	0.80	3.04	0.12	17.14
9401	47	55.23660	-113.41068	53.49	0.18	1.08	1.12	2.64	0.09	17.30
9401	48	55.23660	-113.41068	54.09	0.01	1.16	0.33	4.77	0.20	16.68
9401	49	55.23660	-113.41068	54.88	0.14	0.49	0.18	3.18	0.12	18.25
9402	20	55.23660	-113.41068	51.69	0.34	6.51	0.97	2.88	0.13	15.83

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
95	21.53	0.84	0.00	99.05							
95	18.65	0.45	0.00	97.18							
98	22.66	0.37	0.00	97.50							
98	22.39	0.80	0.00	97.70							
102	21.34	0.58		99.75							
102	23.01	0.52		99.95							
1024	20.15	0.66	0.00	99.81							
1024	10.37	0.45	0.04	97.40							
1024	21.19	1.66	0.00	99.62							
1024	21.19	1.37	0.01	100.38							
1024	22.60	0.86	0.01	99.31							
1024	22.53	0.38	0.00	99.30							
1024	22.51	0.61	0.00	99.54							
1024	22.59	0.72	0.00	98.68							
1024	22.67	0.83	0.00	100.03							
1024	21.84	1.42	0.00	100.14							
1024	21.84	0.09	0.01	99.06							
1024	22.25	0.98	0.00	100.52							
1024	22.57	0.57	0.00	100.50							
1024	19.16	0.30	0.00	98.99							
1024	23.27	0.73	0.00	101.70							
1024	25.02	0.14	0.00	100.44							
1024	22.33	0.74	0.00	97.97							
1024	22.82	1.05	0.00	100.40							
6692	19.59	2.08		99.06							
6692	19.50	2.07		98.59							
9401	23.43	0.88	0.02	100.26							
9401	22.31	0.24	0.02	100.32							
9401	23.11	0.55	0.03	100.13							
9401	23.55	0.65	0.03	100.46							
9401	19.03	0.36	0.03	100.34							
9401	23.48	0.77	0.02	100.44							
9401	20.24	0.34	0.02	100.34							
9401	23.67	0.44	0.02	99.71							
9401	23.12	0.87	0.02	100.16							
9401	22.88	0.58	0.04	99.96							
9401	22.95	0.38	0.01	100.11							
9401	23.57	0.35	0.03	99.85							
9401	22.25	0.58	0.03	100.10							
9401	22.54	0.33	0.04	100.15							
9402	20.55	1.05	0.03	99.98							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
95				
95				
98				
98				
102				
102				
1024				
1024				
1024				
1024				
1024				
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1024				
1024				
1024				
1024				
1024				
1024				
6692				
6692				
9401				
9401				
9401				
9401				
9401				
9401				
9401				
9401				
9401				
9401				
9401				
9401				
9401				
9402				

## Clinoppyroxene Data

<b>Sample</b>	<b>Assessment report name or name of company contributing data</b>
95	Report on Diamond Exploration of Metallic Mineral Exploration Permits Near Foremost, Alberta
95	Report on Diamond Exploration of Metallic Mineral Exploration Permits Near Foremost, Alberta
98	Report on Diamond Exploration of Metallic Mineral Exploration Permits Near Foremost, Alberta
98	Report on Diamond Exploration of Metallic Mineral Exploration Permits Near Foremost, Alberta
102	Report on Diamond Exploration of Metallic Mineral Exploration Permits Near Foremost, Alberta
102	Report on Diamond Exploration of Metallic Mineral Exploration Permits Near Foremost, Alberta
1024	Buffalo Diamonds Ltd.
1024	Buffalo Diamonds Ltd.
1024	Buffalo Diamonds Ltd.
1024	Buffalo Diamonds Ltd.
1024	Buffalo Diamonds Ltd.
1024	Buffalo Diamonds Ltd.
1024	Buffalo Diamonds Ltd.
1024	Buffalo Diamonds Ltd.
1024	Buffalo Diamonds Ltd.
1024	Buffalo Diamonds Ltd.
1024	Buffalo Diamonds Ltd.
1024	Buffalo Diamonds Ltd.
1024	Buffalo Diamonds Ltd.
1024	Buffalo Diamonds Ltd.
1024	Buffalo Diamonds Ltd.
6692	Diamond Potential of AB, AGS Bulletin No. 63
6692	Diamond Potential of AB, AGS Bulletin No. 63
9401	Buffalo Diamonds Ltd.
9401	Buffalo Diamonds Ltd.
9401	Buffalo Diamonds Ltd.
9401	Buffalo Diamonds Ltd.
9401	Buffalo Diamonds Ltd.
9401	Buffalo Diamonds Ltd.
9401	Buffalo Diamonds Ltd.
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9401	Buffalo Diamonds Ltd.
9401	Buffalo Diamonds Ltd.
9401	Buffalo Diamonds Ltd.
9401	Buffalo Diamonds Ltd.
9401	Buffalo Diamonds Ltd.
9401	Buffalo Diamonds Ltd.
9402	Buffalo Diamonds Ltd.



## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
95	Geochemistry for the RAT Series (80-98)	19950008
95	Geochemistry for the RAT Series (80-98)	19950008
98	Geochemistry for the RAT Series (80-98)	19950008
98	Geochemistry for the RAT Series (80-98)	19950008
102	Geochemistry for the RAT Series (72-103)	19950008
102	Geochemistry for the RAT Series (72-103)	19950008
1024	Chain Lakes	
1024	Chain Lakes	
1024	Chain Lakes	
1024	Chain Lakes	
1024	Chain Lakes	
1024	Chain Lakes	
1024	Chain Lakes	
1024	Chain Lakes	
1024	Chain Lakes	
1024	Chain Lakes	
1024	Chain Lakes	
1024	Chain Lakes	
1024	Chain Lakes	
1024	Chain Lakes	
1024	Chain Lakes	
1024	Chain Lakes	
1024	Chain Lakes	
1024	Chain Lakes	
6692	AGS Sampling Program from Southern AB	
6692	AGS Sampling Program from Southern AB	
9401	Calling Lake	
9401	Calling Lake	
9401	Calling Lake	
9401	Calling Lake	
9401	Calling Lake	
9401	Calling Lake	
9401	Calling Lake	
9401	Calling Lake	
9401	Calling Lake	
9401	Calling Lake	
9401	Calling Lake	
9401	Calling Lake	
9401	Calling Lake	
9401	Calling Lake	
9402	Calling Lake	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
9402	21	55.23660	-113.41068	51.89	0.29	6.27	0.89	2.96	0.06	15.73
9402	22	55.23660	-113.41068	54.72	0.10	1.33	0.98	4.44	0.09	15.12
9402	23	55.23660	-113.41068	53.00	0.06	4.48	0.86	2.15	0.05	16.26
9402	24	55.23660	-113.41068	53.37	0.05	1.94	0.56	4.84	0.23	15.20
9402	25	55.23660	-113.41068	54.81	0.02	1.35	0.48	3.25	0.07	16.63
9402	26	55.23660	-113.41068	54.70	0.00	0.99	0.69	3.24	0.08	16.46
9402	27	55.23660	-113.41068	54.83	0.01	1.20	0.55	3.08	0.13	16.45
9402	28	55.23660	-113.41068	53.84	0.02	1.41	0.46	4.71	0.17	15.84
9402	29	55.23660	-113.41068	52.87	0.15	2.53	0.99	5.12	0.15	19.00
9817	2	55.14841	-112.98168	53.03	0.18	3.27	0.74	4.13	0.16	15.55
37491		51.77154	-112.09286	53.09	0.10	0.48	0.00	2.19	0.03	17.14
37917	10	51.79079	-112.12873	59.99	0.10	25.15	0.00	0.17	0.00	0.00
01AB	2	54.92327	-112.93518	55.85	0.06	1.95	1.08	7.42	0.05	31.36
10D	23	53.73115	-115.95108	51.73	0.08	1.44	0.00	5.67	0.03	15.04
16-4-1-T	QH	53.13620	-113.40224	54.58	0.07	1.35	0.90	3.71	0.08	16.70
16-4-2-T	GH	52.88205	-113.79842	52.21	0.23	3.35	0.64	3.67	0.13	15.74
17-1-2-T		52.00200	-113.93112	52.13	0.26	3.09	1.23	4.70	0.12	17.39
17-3-1-T	QH	52.10895	-113.50581	53.99	0.04	1.08	1.06	3.83	0.17	16.47
17-3-1-T	QH	52.10895	-113.50581	53.53	0.14	2.20	0.66	2.94	0.09	16.60
18-3-2-T	QH	51.35710	-113.78488	53.64	0.20	1.62	0.69	4.72	0.16	15.69
18-4-2-T	5220	51.66383	-113.82101	54.65	0.06	1.22	0.36	4.27	0.20	15.55
19-2-2-T	GH	50.82131	-113.95592	55.01	0.08	0.81	0.70	3.76	0.10	19.07
18A	83	53.68685	-116.45338	59.84	0.00	24.43	0.00	0.00	0.00	0.18
19D	31	53.75344	-116.46920	50.72	0.00	3.04	0.00	5.03	0.57	14.18
2_5		53.85995	-115.29950	44.12	0.08	12.67	0.04	2.93	0.19	11.37
2_5		53.85995	-115.29950	50.14	0.40	3.82	0.07	13.02	0.29	10.98
2_5		53.85995	-115.29950	50.30	0.07	1.21	0.00	28.42	0.40	11.54
2_5		53.85995	-115.29950	50.35	0.17	2.77	0.08	13.66	0.23	11.34
2_5		53.85995	-115.29950	50.61	0.11	1.62	0.01	28.17	0.39	17.24
2_5		53.85995	-115.29950	50.87	0.19	2.53	0.07	12.82	0.28	19.17
2_5		53.85995	-115.29950	51.54	0.42	3.31	0.03	11.02	0.30	12.19
2_5		53.85995	-115.29950	51.59	0.34	3.00	0.00	11.18	0.22	12.95
2_5		53.85995	-115.29950	51.75	0.40	2.97	0.00	11.11	0.25	11.30
2_5		53.85995	-115.29950	51.76	0.10	1.69	0.00	27.90	0.36	18.74
2_5		53.85995	-115.29950	52.06	0.19	2.07	0.00	10.62	0.22	12.73
2_5		53.85995	-115.29950	53.16	0.42	3.39	0.06	12.72	0.24	11.96
21-3-1-T	6818	49.12987	-113.29056	54.15	0.00	0.65	0.00	4.16	0.41	15.41
21-3-1-T	6819	49.12987	-113.29056	53.50	0.00	1.34	0.31	5.95	0.26	15.86
23-3-1-T		54.84124	-112.80319	52.17	0.28	6.52	0.73	2.53	0.00	14.70
24-3-1-T	QH	54.01763	-112.25911	53.70	0.16	2.36	0.70	4.06	0.11	15.18
24-3-2-T	4678	54.18771	-112.32404	53.66	0.04	1.76	0.48	4.48	0.16	16.29

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
9402	21.20	1.20	0.03	100.52							
9402	21.68	1.70	0.03	100.19							
9402	21.89	1.08	0.03	99.86							
9402	23.74	0.47	0.02	100.42							
9402	23.25	0.61	0.03	100.50							
9402	23.51	0.64	0.01	100.32							
9402	23.42	0.72	0.03	100.42							
9402	23.21	0.56	0.03	100.25							
9402	19.18	0.27	0.02	100.28							
9817	21.81	1.06	0.00	99.93							
37491	24.56	0.20	0.00	97.79							
37917	7.41	7.11	0.30	100.23							
01AB	1.80	0.03	0.00	99.60							
10D	24.49	0.42	0.00	98.90							
16-4-1-T	22.82	0.47	0.00	100.68							
16-4-2-T	23.11	0.42	0.00	99.50							
17-1-2-T	20.61	0.17	0.00	61.53							
17-3-1-T	22.59	0.66	0.00	99.89							
17-3-1-T	23.34	0.48	0.00	99.98							
18-3-2-T	23.25	0.32	0.00	100.29							
18-4-2-T	23.46	0.64	0.01	100.42							
19-2-2-T	19.97	0.40	0.01	99.91							
18A	2.48	8.05	0.00	94.98							
19D	25.14	0.11	0.00	98.79							
2_5	11.41	1.19		104.01							
2_5	21.10	0.61		100.42							
2_5	0.56	0.01		92.51							
2_5	21.70	0.43		100.73							
2_5	0.56	0.00		98.71							
2_5	20.84	0.44		107.20							
2_5	21.14	0.47		100.42							
2_5	21.05	0.44		100.77							
2_5	20.44	0.40		98.61							
2_5	0.55	0.02		101.11							
2_5	21.17	0.39		99.46							
2_5	15.69	0.48		98.13							
21-3-1-T	25.20	0.33	0.00	100.31							
21-3-1-T	22.36	0.30	0.00	99.88							
23-3-1-T	21.11	1.46	0.00	62.23							
24-3-1-T	22.63	0.91	0.00	99.81							
24-3-2-T	22.97	0.32	0.00	100.16							

# Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
9402				
9402				
9402				
9402				
9402				
9402				
9402				
9402				
9402				
9817				
37491				
37917				
01AB				
10D				
16-4-1-T				
16-4-2-T				
17-1-2-T				
17-3-1-T				
17-3-1-T				
18-3-2-T				
18-4-2-T				
19-2-2-T				
18A				
19D				
2_5				
2_5				
2_5				
2_5				
2_5				
2_5				
2_5				
2_5				
2_5				
2_5				
2_5				
21-3-1-T				
21-3-1-T				
23-3-1-T				
24-3-1-T				
24-3-2-T				

## Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
9402	Buffalo Diamonds Ltd.
9402	Buffalo Diamonds Ltd.
9402	Buffalo Diamonds Ltd.
9402	Buffalo Diamonds Ltd.
9402	Buffalo Diamonds Ltd.
9402	Buffalo Diamonds Ltd.
9402	Buffalo Diamonds Ltd.
9402	Buffalo Diamonds Ltd.
9402	Buffalo Diamonds Ltd.
9817	Buffalo Diamonds Ltd.
37491	Buffalo Diamonds Ltd.
37917	Buffalo Diamonds Ltd.
01AB	Bohautu Diamonds Ltd.
10D	Maymac Petroleum Corp.
16-4-1-T	Diamond Potential of AB, AGS Bulletin No. 63
16-4-2-T	Diamond Potential of AB, AGS Bulletin No. 63
17-1-2-T	Diamond Potential of AB, AGS Bulletin No. 63
17-3-1-T	Diamond Potential of AB, AGS Bulletin No. 63
17-3-1-T	Diamond Potential of AB, AGS Bulletin No. 63
18-3-2-T	Diamond Potential of AB, AGS Bulletin No. 63
18-4-2-T	Diamond Potential of AB, AGS Bulletin No. 63
19-2-2-T	Diamond Potential of AB, AGS Bulletin No. 63
18A	Maymac Petroleum Corp.
19D	Maymac Petroleum Corp.
2_5	Northside Resources 1993 Bulk Sampling Program
2_5	Northside Resources 1993 Bulk Sampling Program
2_5	Northside Resources 1993 Bulk Sampling Program
2_5	Northside Resources 1993 Bulk Sampling Program
2_5	Northside Resources 1993 Bulk Sampling Program
2_5	Northside Resources 1993 Bulk Sampling Program
2_5	Northside Resources 1993 Bulk Sampling Program
2_5	Northside Resources 1993 Bulk Sampling Program
2_5	Northside Resources 1993 Bulk Sampling Program
2_5	Northside Resources 1993 Bulk Sampling Program
2_5	Northside Resources 1993 Bulk Sampling Program
21-3-1-T	Diamond Potential of AB, AGS Bulletin No. 63
21-3-1-T	Diamond Potential of AB, AGS Bulletin No. 63
23-3-1-T	Diamond Potential of AB, AGS Bulletin No. 63
24-3-1-T	Diamond Potential of AB, AGS Bulletin No. 63
24-3-2-T	Diamond Potential of AB, AGS Bulletin No. 63

# Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
9402	Calling Lake	
9402	Calling Lake	
9402	Calling Lake	
9402	Calling Lake	
9402	Calling Lake	
9402	Calling Lake	
9402	Calling Lake	
9402	Calling Lake	
9402	Calling Lake	
9817	Calling Lake	
37491	Calling Lake	
37917	Calling Lake	
01AB		
10D	Edson	
16-4-1-T	AGS Sampling Program from Southern AB	
16-4-2-T	AGS Sampling Program from Southern AB	
17-1-2-T	AGS Sampling Program from Southern AB	
17-3-1-T	AGS Sampling Program from Southern AB	
17-3-1-T	AGS Sampling Program from Southern AB	
18-3-2-T	AGS Sampling Program from Southern AB	
18-4-2-T	AGS Sampling Program from Southern AB	
19-2-2-T	AGS Sampling Program from Southern AB	
18A	Edson	
19D	Edson	
2_5	Norht Side Project Geochemistry	19950021
2_5	Norht Side Project Geochemistry	19950021
2_5	Norht Side Project Geochemistry	19950021
2_5	Norht Side Project Geochemistry	19950021
2_5	Norht Side Project Geochemistry	19950021
2_5	Norht Side Project Geochemistry	19950021
2_5	Norht Side Project Geochemistry	19950021
2_5	Norht Side Project Geochemistry	19950021
2_5	Norht Side Project Geochemistry	19950021
2_5	Norht Side Project Geochemistry	19950021
2_5	Norht Side Project Geochemistry	19950021
21-3-1-T	AGS Sampling Program from Southern AB	
21-3-1-T	AGS Sampling Program from Southern AB	
23-3-1-T	AGS Sampling Program from Southern AB	
24-3-1-T	AGS Sampling Program from Southern AB	
24-3-2-T	AGS Sampling Program from Southern AB	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
24-4-2-T	5196	54.32088	-112.79880	54.03	0.07	1.40	0.38	5.34	0.15	15.42
25-2-1-T	5128	53.91926	-113.11803	53.67	0.04	2.23	0.34	4.70	0.21	15.51
25-2-1-T	5130	53.91926	-113.11803	54.71	0.01	0.60	0.46	3.33	0.14	16.16
25-2-2-T	QH	53.67011	-113.12519	52.08	0.00	3.69	1.03	4.26	0.02	14.47
27-1-1-T	4999	51.90324	-113.07857	53.39	0.00	0.47	0.00	6.10	0.17	15.10
27-1-1-T	5000	51.90324	-113.07857	52.38	0.00	0.94	0.41	4.20	0.08	15.36
27-1-2-T	7039	52.14243	-113.27385	53.35	0.08	2.18	0.31	3.92	0.09	15.83
27-1-2-T		52.14243	-113.27385	53.35	0.12	1.64	0.48	3.23	0.09	16.07
28-2-1-T	QH	51.75727	-113.24140	53.46	0.15	1.96	1.32	3.45	0.10	15.59
28-2-1-T	QH	51.75727	-113.24140	54.41	0.04	1.82	0.81	3.94	0.14	16.52
28-2-1-T	QH	51.75727	-113.24140	54.25	0.15	0.68	0.63	3.47	0.15	17.76
28-2-1-T	QH	51.75727	-113.24140	54.03	0.18	0.66	0.58	4.39	0.16	17.54
29-1-1-T		50.51044	-112.84894	54.70	0.06	1.09	1.20	2.51	0.09	16.75
29-2-1-T		50.83966	-112.72842	53.95	0.14	2.56	0.80	3.66	0.12	17.16
29-2-1-T	4624	50.83966	-112.72842	54.94	0.05	0.99	0.34	4.69	0.14	16.23
29-2-1-T	4625	50.83966	-112.72842	54.65	0.08	2.00	0.47	3.88	0.11	15.73
31-3-2-T	4995	49.27992	-112.54263	53.82	0.05	1.07	0.47	2.84	0.07	16.74
31-3-2-T		49.27992	-112.54263	53.14	0.25	2.20	0.83	3.03	0.08	15.88
34-1-1-T	6706	54.12634	-111.97319	53.60	0.02	1.66	0.18	5.40	0.15	15.77
34-1-1-T	QH	54.12634	-111.97319	54.87	0.03	1.20	0.57	2.68	0.15	17.03
34-1-2-T	3521	54.04224	-112.13463	54.78	0.02	0.57	0.09	4.22	0.13	15.94
34-2-1-T		54.52018	-111.82958	54.37	0.13	1.95	0.56	5.63	0.12	17.24
34-2-2-T	47	54.28046	-112.03057	51.49	0.15	2.42	0.02	2.23	0.01	16.07
34-3-1-T	QH	54.12547	-111.27542	54.42	0.00	1.13	0.73	3.53	0.00	15.08
34-3-1-T	QH	54.12547	-111.27542	54.05	0.03	1.71	0.56	2.98	0.04	16.28
34-4-2-T	6930	54.48377	-111.38587	51.93	0.00	1.80	0.31	4.10	0.05	14.83
35-2-2-T		53.94708	-112.21432	52.13	0.19	5.89	1.11	2.91	0.10	16.18
35-4-2-T	QH	53.62775	-111.15574	53.60	0.03	2.35	0.63	3.47	0.07	16.23
36-2-1-T		53.14927	-112.07656	51.73	0.30	6.48	0.90	2.91	0.11	15.92
36-3-1-T		52.71248	-111.52696	52.03	0.28	6.37	1.20	2.38	0.04	15.38
36-3-1-T	6450	52.71248	-111.52696	54.55	0.06	1.05	0.37	3.21	0.06	16.80
36-3-2-T		52.87187	-111.04011	54.04	0.09	2.46	0.58	4.01	0.05	18.26
38-3-1-T	6502	51.32635	-111.04019	54.25	0.00	0.58	0.20	4.86	0.08	16.34
39-1-1-T	QH	50.38634	-111.69627	52.86	0.02	1.70	0.65	4.81	0.17	15.49
39-2-1-T	4735	50.83460	-111.62766	53.82	0.05	1.25	0.29	5.40	0.26	15.29
36659-1				54.28	0.17	1.39	0.99	2.57	0.08	17.49
36659-1				55.02	0.17	1.46	0.98	2.80	0.21	17.81
37796-1-D-#1	4			52.57	0.11	2.29	0.08	6.38	0.34	14.38
37796-1-D-#1	5			53.53	0.02	1.08	0.13	6.11	0.18	14.82
37796-1-D-#1	8			53.13	0.05	1.45	0.04	7.01	0.27	13.68
37822-1-D-#2	6			53.30	0.13	1.47	0.00	7.05	0.46	13.99

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
24-4-2-T	23.04	0.44	0.01	100.28							
25-2-1-T	23.21	0.45	0.00	100.36							
25-2-1-T	24.69	0.43	0.01	100.54							
25-2-2-T	22.33	0.82	0.00	98.70							
27-1-1-T	22.28	1.02	0.00	98.53							
27-1-1-T	23.90	0.57	0.00	97.84							
27-1-2-T	23.24	0.62	0.00	99.62							
27-1-2-T	23.39	0.60	0.00	58.91							
28-2-1-T	21.81	1.06	0.00	98.90							
28-2-1-T	22.41	0.66	0.00	100.75							
28-2-1-T	22.66	0.17	0.00	99.92							
28-2-1-T	21.83	0.20	0.00	99.57							
29-1-1-T	23.34	0.50	0.00	59.65							
29-2-1-T	21.35	0.36	0.00	61.23							
29-2-1-T	22.06	0.72	0.00	100.16							
29-2-1-T	22.89	0.76	0.00	100.57							
31-3-2-T	23.68	0.48	0.00	99.22							
31-3-2-T	23.32	0.55	0.00	59.53							
34-1-1-T	22.95	0.37	0.00	100.10							
34-1-1-T	23.85	0.44	0.00	100.82							
34-1-2-T	24.17	0.36	0.00	100.28							
34-2-1-T	19.56	0.73	0.00	62.76							
34-2-2-T	24.17	0.66	0.01	97.23							
34-3-1-T	24.53	0.43	0.00	99.85							
34-3-1-T	23.68	0.37	0.00	99.70							
34-4-2-T	23.01	0.57	0.00	96.60							
35-2-2-T	20.16	1.12	0.00	62.33							
35-4-2-T	22.33	0.61	0.00	99.32							
36-2-1-T	20.26	1.08	0.00	62.43							
36-3-1-T	20.48	1.31	0.01	62.30							
36-3-1-T	23.51	0.52	0.00	100.13							
36-3-2-T	21.07	0.25	0.00	61.23							
38-3-1-T	22.82	0.34	0.00	99.47							
39-1-1-T	23.07	0.47	0.00	99.24							
39-2-1-T	22.50	0.62	0.00	99.48							
36659-1	21.92	1.14	0.06	100.08							
36659-1	21.55	1.25	0.04	101.28							
37796-1-D-#1	22.85	1.04	0.02	100.06							
37796-1-D-#1	22.96	0.87	0.01	99.71							
37796-1-D-#1	7.67	0.97	0.01	84.28							
37822-1-D-#2	23.89	0.36	0.00	100.65							



## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
24-4-2-T				
25-2-1-T				
25-2-1-T				
25-2-2-T				
27-1-1-T				
27-1-1-T				
27-1-2-T				
27-1-2-T				
28-2-1-T				
28-2-1-T				
28-2-1-T				
28-2-1-T				
29-1-1-T				
29-2-1-T				
29-2-1-T				
29-2-1-T				
31-3-2-T				
31-3-2-T				
34-1-1-T				
34-1-1-T				
34-1-2-T				
34-2-1-T				
34-2-2-T				
34-3-1-T				
34-3-1-T				
34-4-2-T				
35-2-2-T				
35-4-2-T				
36-2-1-T				
36-3-1-T				
36-3-1-T				
36-3-2-T				
38-3-1-T				
39-1-1-T				
39-2-1-T				
36659-1				
36659-1				
37796-1-D-#1				
37796-1-D-#1				
37796-1-D-#1				
37822-1-D-#2				

# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
24-4-2-T	Diamond Potential of AB, AGS Bulletin No. 63
25-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
25-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
25-2-2-T	Diamond Potential of AB, AGS Bulletin No. 63
27-1-1-T	Diamond Potential of AB, AGS Bulletin No. 63
27-1-1-T	Diamond Potential of AB, AGS Bulletin No. 63
27-1-2-T	Diamond Potential of AB, AGS Bulletin No. 63
27-1-2-T	Diamond Potential of AB, AGS Bulletin No. 63
28-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
28-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
28-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
28-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
29-1-1-T	Diamond Potential of AB, AGS Bulletin No. 63
29-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
29-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
29-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
31-3-2-T	Diamond Potential of AB, AGS Bulletin No. 63
31-3-2-T	Diamond Potential of AB, AGS Bulletin No. 63
34-1-1-T	Diamond Potential of AB, AGS Bulletin No. 63
34-1-1-T	Diamond Potential of AB, AGS Bulletin No. 63
34-1-2-T	Diamond Potential of AB, AGS Bulletin No. 63
34-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
34-2-2-T	Diamond Potential of AB, AGS Bulletin No. 63
34-3-1-T	Diamond Potential of AB, AGS Bulletin No. 63
34-3-1-T	Diamond Potential of AB, AGS Bulletin No. 63
34-4-2-T	Diamond Potential of AB, AGS Bulletin No. 63
35-2-2-T	Diamond Potential of AB, AGS Bulletin No. 63
35-4-2-T	Diamond Potential of AB, AGS Bulletin No. 63
36-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
36-3-1-T	Diamond Potential of AB, AGS Bulletin No. 63
36-3-1-T	Diamond Potential of AB, AGS Bulletin No. 63
36-3-2-T	Diamond Potential of AB, AGS Bulletin No. 63
38-3-1-T	Diamond Potential of AB, AGS Bulletin No. 63
39-1-1-T	Diamond Potential of AB, AGS Bulletin No. 63
39-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
36659-1	Buffalo Diamonds Ltd.
36659-1	Buffalo Diamonds Ltd.
37796-1-D-#1	Buffalo Diamonds Ltd.
37796-1-D-#1	Buffalo Diamonds Ltd.
37796-1-D-#1	Buffalo Diamonds Ltd.
37822-1-D-#2	Buffalo Diamonds Ltd.

# Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
24-4-2-T	AGS Sampling Program from Southern AB	
25-2-1-T	AGS Sampling Program from Southern AB	
25-2-1-T	AGS Sampling Program from Southern AB	
25-2-2-T	AGS Sampling Program from Southern AB	
27-1-1-T	AGS Sampling Program from Southern AB	
27-1-1-T	AGS Sampling Program from Southern AB	
27-1-2-T	AGS Sampling Program from Southern AB	
27-1-2-T	AGS Sampling Program from Southern AB	
28-2-1-T	AGS Sampling Program from Southern AB	
28-2-1-T	AGS Sampling Program from Southern AB	
28-2-1-T	AGS Sampling Program from Southern AB	
28-2-1-T	AGS Sampling Program from Southern AB	
29-1-1-T	AGS Sampling Program from Southern AB	
29-2-1-T	AGS Sampling Program from Southern AB	
29-2-1-T	AGS Sampling Program from Southern AB	
29-2-1-T	AGS Sampling Program from Southern AB	
31-3-2-T	AGS Sampling Program from Southern AB	
31-3-2-T	AGS Sampling Program from Southern AB	
34-1-1-T	AGS Sampling Program from Southern AB	
34-1-1-T	AGS Sampling Program from Southern AB	
34-1-2-T	AGS Sampling Program from Southern AB	
34-2-1-T	AGS Sampling Program from Southern AB	
34-2-2-T	AGS Sampling Program from Southern AB	
34-3-1-T	AGS Sampling Program from Southern AB	
34-3-1-T	AGS Sampling Program from Southern AB	
34-4-2-T	AGS Sampling Program from Southern AB	
35-2-2-T	AGS Sampling Program from Southern AB	
35-4-2-T	AGS Sampling Program from Southern AB	
36-2-1-T	AGS Sampling Program from Southern AB	
36-3-1-T	AGS Sampling Program from Southern AB	
36-3-1-T	AGS Sampling Program from Southern AB	
36-3-2-T	AGS Sampling Program from Southern AB	
38-3-1-T	AGS Sampling Program from Southern AB	
39-1-1-T	AGS Sampling Program from Southern AB	
39-2-1-T	AGS Sampling Program from Southern AB	
36659-1	Chain Lakes	
36659-1	Chain Lakes	
37796-1-D-#1	Chain Lakes	
37796-1-D-#1	Chain Lakes	
37796-1-D-#1	Chain Lakes	
37822-1-D-#2	Chain Lakes	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
37822-1-D-#2	7			53.48	0.04	1.38	0.18	7.64	0.29	14.36
37822-1-D-#2	8			53.84	0.09	1.00	0.33	4.03	0.09	17.50
38801-Ray 1		51.79079	-112.12873	53.61	0.23	3.27	2.04	2.68	0.03	14.95
40-2-1-T		50.35971	-112.01501	54.38	0.17	1.48	0.82	5.62	0.15	15.17
40-2-2-T	3045	50.10739	-112.06980	54.49	0.00	0.26	0.00	2.08	0.09	17.25
41-1-1-T	QH	49.11073	-111.56452	52.88	0.15	1.53	1.07	3.36	0.11	16.07
41-2-1-T	4950	49.50225	-112.04826	54.05	0.05	1.36	0.00	4.59	0.02	15.39
41-2-1-T	4951	49.50225	-112.04826	54.53	0.04	0.72	0.14	4.53	0.16	15.52
41-2-2-T	6654	49.34778	-111.64570	54.00	0.10	1.44	0.23	5.70	0.39	16.14
41-2-2-T		49.34778	-111.64570	53.55	0.15	2.83	0.51	4.37	0.11	18.48
43-2-2-T	QH	54.52641	-110.77597	53.11	0.14	2.35	1.02	3.16	0.11	17.47
44-1-1-T	QH	53.42559	-110.95184	52.29	0.55	6.59	0.71	2.60	0.07	14.65
44-2-1-T	6713	53.77133	-110.72083	53.24	0.09	3.15	0.24	4.82	0.25	14.84
44-2-2-T	GH	53.88127	-110.89808	52.20	0.11	1.96	0.85	3.50	0.11	15.15
44-3-2-T	92	53.34292	-110.34815	52.11	0.10	2.21	0.03	2.00	0.11	16.02
45-1-2-T		52.79534	-110.82797	54.23	0.08	2.25	0.99	2.51	0.07	16.34
45-2-1-T	5023	53.23604	-110.56402	53.54	0.00	0.94	0.00	4.99	0.62	14.66
45-4-1-T	QH	52.93261	-110.27845	53.57	0.13	1.82	1.02	3.68	0.11	15.90
46-2-1-T	3092	52.31441	-110.51739	53.47	0.01	0.78	0.01	2.83	0.16	16.26
46-3-1-T	5627	51.87355	-110.14737	55.82	0.00	0.20	0.00	2.35	0.26	17.26
46-3-1-T	QH	51.87355	-110.14737	54.87	0.03	1.73	0.59	2.34	0.04	16.48
47-2-1-T	QH	51.60572	-110.47151	53.57	0.06	1.27	0.64	5.02	0.20	15.28
47-3-2-T	QH	51.47438	-110.03820	53.45	0.16	1.44	0.82	3.96	0.15	16.10
47-4-1-T		51.63174	-110.29061	53.92	0.02	1.77	0.99	2.70	0.01	16.02
47-4-2-T		51.75904	-110.38279	53.98	0.16	3.25	1.89	3.14	0.08	14.75
48-1-1-T		50.38558	-110.50770	53.20	0.15	1.91	0.69	2.87	0.01	15.52
48-1-1-T		50.38558	-110.50770	54.68	0.12	1.63	0.89	3.75	0.10	17.28
48-3-1-T		50.39675	-110.11505	53.88	0.07	1.76	1.15	3.20	0.10	16.09
48-3-1-T		50.39675	-110.11505	54.50	0.07	2.16	0.94	2.75	0.05	16.25
48-3-2-T	QH	50.46164	-110.26459	54.20	0.00	2.14	0.84	3.75	0.04	15.71
48-4-2-T	QH	51.03811	-110.13427	53.02	0.17	1.99	0.52	3.58	0.08	15.78
49-1-1-T	6686	49.68954	-110.53002	54.67	0.01	1.15	0.44	3.49	0.10	17.00
49-2-1-T		50.30364	-110.48327	54.38	0.04	1.98	1.11	2.36	0.09	16.11
49-2-1-T		50.30364	-110.48327	54.46	0.05	2.09	1.12	2.48	0.10	16.00
49-2-2-T		50.20225	-110.95656	54.66	0.07	2.39	0.96	2.20	0.07	16.30
49-2-2-T	3057	50.20225	-110.95656	53.13	0.02	2.03	0.11	5.09	0.16	15.23
5-1-1-T	QH	54.28906	-114.43586	52.95	0.16	3.09	0.94	4.70	0.07	14.59
5-2-1-T	QH	54.50480	-114.00526	54.81	0.11	1.22	0.82	3.43	0.14	16.39
6-1-2-T	4870	53.56157	-114.26716	54.05	0.12	1.01	0.00	3.93	0.00	16.00
6D	14	53.53426	-116.50061	53.23	0.00	0.94	0.39	2.66	0.03	17.48
7BRC002		57.46361	-119.15798	53.42	0.21	2.35	0.94	4.99	14.84	0.18

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
37822-1-D-#2	22.47	0.46	0.00	100.30							
37822-1-D-#2	23.08	0.20	0.00	100.16							
38801-Ray 1	20.77	2.02	0.03	99.63							
40-2-1-T	21.62	1.07	0.01	62.62							
40-2-2-T	25.50	0.11	0.00	99.78							
41-1-1-T	22.97	0.66	0.00	98.80							
41-2-1-T	23.74	0.85	0.00	100.05							
41-2-1-T	24.33	0.47	0.00	100.44							
41-2-2-T	21.92	0.46	0.06	100.44							
41-2-2-T	19.98	0.26	0.00	61.52							
43-2-2-T	21.89	0.42	0.01	99.68							
44-1-1-T	21.48	1.36	0.01	100.31							
44-2-1-T	22.80	0.76	0.00	100.19							
44-2-2-T	23.00	0.58	0.00	97.46							
44-3-2-T	23.84	0.86	0.01	97.29							
45-1-2-T	23.12	0.67	0.00	60.13							
45-2-1-T	24.20	0.56	0.00	99.51							
45-4-1-T	22.86	0.56	0.00	99.65							
46-2-1-T	25.07	0.44	0.00	99.03							
46-3-1-T	25.33	0.06	0.00	101.28							
46-3-1-T	23.83	0.57	0.00	100.48							
47-2-1-T	23.00	0.68	0.00	99.72							
47-3-2-T	23.06	0.63	0.00	99.77							
47-4-1-T	23.18	0.83	0.00	59.41							
47-4-2-T	20.98	1.78	0.00	62.50							
48-1-1-T	22.33	0.77	0.00	58.83							
48-1-1-T	21.34	0.68	0.00	61.17							
48-3-1-T	23.09	0.62	0.00	60.16							
48-3-1-T	23.22	0.76	0.00	60.47							
48-3-2-T	22.42	0.76	0.00	99.86							
48-4-2-T	22.94	0.73	0.00	98.81							
49-1-1-T	23.26	0.37	0.00	100.49							
49-2-1-T	23.08	0.90	0.00	59.96							
49-2-1-T	22.92	0.97	0.00	60.30							
49-2-2-T	23.07	0.82	0.01	60.35							
49-2-2-T	23.48	0.41	0.00	99.66							
5-1-1-T	22.05	0.79	0.00	99.34							
5-2-1-T	22.86	0.58	0.00	100.36							
6-1-2-T	23.42	0.72	0.00	99.25							
6D	24.21	0.18	0.00	99.12							
7BRC002	22.56	0.87	0.02	100.38							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
37822-1-D-#2				
37822-1-D-#2				
38801-Ray 1				
40-2-1-T				
40-2-2-T				
41-1-1-T				
41-2-1-T				
41-2-1-T				
41-2-2-T				
41-2-2-T				
43-2-2-T				
44-1-1-T				
44-2-1-T				
44-2-2-T				
44-3-2-T				
45-1-2-T				
45-2-1-T				
45-4-1-T				
46-2-1-T				
46-3-1-T				
46-3-1-T				
47-2-1-T				
47-3-2-T				
47-4-1-T				
47-4-2-T				
48-1-1-T				
48-1-1-T				
48-3-1-T				
48-3-1-T				
48-3-2-T				
48-4-2-T				
49-1-1-T				
49-2-1-T				
49-2-1-T				
49-2-2-T				
49-2-2-T				
5-1-1-T				
5-2-1-T				
6-1-2-T				
6D				
7BRC002				

# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
37822-1-D-#2	Buffalo Diamonds Ltd.
37822-1-D-#2	Buffalo Diamonds Ltd.
38801-Ray 1	Buffalo Diamonds Ltd.
40-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
40-2-2-T	Diamond Potential of AB, AGS Bulletin No. 63
41-1-1-T	Diamond Potential of AB, AGS Bulletin No. 63
41-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
41-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
41-2-2-T	Diamond Potential of AB, AGS Bulletin No. 63
41-2-2-T	Diamond Potential of AB, AGS Bulletin No. 63
43-2-2-T	Diamond Potential of AB, AGS Bulletin No. 63
44-1-1-T	Diamond Potential of AB, AGS Bulletin No. 63
44-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
44-2-2-T	Diamond Potential of AB, AGS Bulletin No. 63
44-3-2-T	Diamond Potential of AB, AGS Bulletin No. 63
45-1-2-T	Diamond Potential of AB, AGS Bulletin No. 63
45-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
45-4-1-T	Diamond Potential of AB, AGS Bulletin No. 63
46-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
46-3-1-T	Diamond Potential of AB, AGS Bulletin No. 63
46-3-1-T	Diamond Potential of AB, AGS Bulletin No. 63
47-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
47-3-2-T	Diamond Potential of AB, AGS Bulletin No. 63
47-4-1-T	Diamond Potential of AB, AGS Bulletin No. 63
47-4-2-T	Diamond Potential of AB, AGS Bulletin No. 63
48-1-1-T	Diamond Potential of AB, AGS Bulletin No. 63
48-1-1-T	Diamond Potential of AB, AGS Bulletin No. 63
48-3-1-T	Diamond Potential of AB, AGS Bulletin No. 63
48-3-1-T	Diamond Potential of AB, AGS Bulletin No. 63
48-3-2-T	Diamond Potential of AB, AGS Bulletin No. 63
48-4-2-T	Diamond Potential of AB, AGS Bulletin No. 63
49-1-1-T	Diamond Potential of AB, AGS Bulletin No. 63
49-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
49-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
49-2-2-T	Diamond Potential of AB, AGS Bulletin No. 63
49-2-2-T	Diamond Potential of AB, AGS Bulletin No. 63
5-1-1-T	Diamond Potential of AB, AGS Bulletin No. 63
5-2-1-T	Diamond Potential of AB, AGS Bulletin No. 63
6-1-2-T	Diamond Potential of AB, AGS Bulletin No. 63
6D	Maymac Petroleum Corp.
7BRC002	Marum Resources Inc.

# Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
37822-1-D-#2	Chain Lakes	
37822-1-D-#2	Chain Lakes	
38801-Ray 1	Chain Lakes	
40-2-1-T	AGS Sampling Program from Southern AB	
40-2-2-T	AGS Sampling Program from Southern AB	
41-1-1-T	AGS Sampling Program from Southern AB	
41-2-1-T	AGS Sampling Program from Southern AB	
41-2-1-T	AGS Sampling Program from Southern AB	
41-2-2-T	AGS Sampling Program from Southern AB	
41-2-2-T	AGS Sampling Program from Southern AB	
43-2-2-T	AGS Sampling Program from Southern AB	
44-1-1-T	AGS Sampling Program from Southern AB	
44-2-1-T	AGS Sampling Program from Southern AB	
44-2-2-T	AGS Sampling Program from Southern AB	
44-3-2-T	AGS Sampling Program from Southern AB	
45-1-2-T	AGS Sampling Program from Southern AB	
45-2-1-T	AGS Sampling Program from Southern AB	
45-4-1-T	AGS Sampling Program from Southern AB	
46-2-1-T	AGS Sampling Program from Southern AB	
46-3-1-T	AGS Sampling Program from Southern AB	
46-3-1-T	AGS Sampling Program from Southern AB	
47-2-1-T	AGS Sampling Program from Southern AB	
47-3-2-T	AGS Sampling Program from Southern AB	
47-4-1-T	AGS Sampling Program from Southern AB	
47-4-2-T	AGS Sampling Program from Southern AB	
48-1-1-T	AGS Sampling Program from Southern AB	
48-1-1-T	AGS Sampling Program from Southern AB	
48-3-1-T	AGS Sampling Program from Southern AB	
48-3-1-T	AGS Sampling Program from Southern AB	
48-3-2-T	AGS Sampling Program from Southern AB	
48-4-2-T	AGS Sampling Program from Southern AB	
49-1-1-T	AGS Sampling Program from Southern AB	
49-2-1-T	AGS Sampling Program from Southern AB	
49-2-1-T	AGS Sampling Program from Southern AB	
49-2-2-T	AGS Sampling Program from Southern AB	
49-2-2-T	AGS Sampling Program from Southern AB	
5-1-1-T	AGS Sampling Program from Southern AB	
5-2-1-T	AGS Sampling Program from Southern AB	
6-1-2-T	AGS Sampling Program from Southern AB	
6D	Edson	
7BRC002	Marum surface 1997 chinchaga	



# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
7BRC005	1,1	57.75360	-119.20061	53.52	0.10	1.99	0.82	5.54	14.87	0.25
7BRC013	1	57.09721	-118.43128	54.32	0.00	1.17	0.76	3.22	16.39	0.11
7BRC013	2	57.09721	-118.43128	54.13	0.00	1.14	0.81	3.55	16.46	0.10
7BRC013	3	57.09721	-118.43128	54.44	0.00	1.04	0.60	3.60	16.61	0.09
7BRC013	4	57.09721	-118.43128	54.04	0.02	0.97	0.51	3.45	16.63	0.14
7BRH009	12	53.49221	-117.17273	52.33	0.33	4.73	1.43	2.97	0.16	15.17
7LCT002	6	56.29283	-116.39907	52.22	0.34	6.70	0.93	2.59	0.05	14.46
7LCT002	9	56.29283	-116.39907	52.00	0.03	1.72	1.03	2.82	0.12	15.39
7LCT004	15	56.15976	-116.46806	52.45	0.35	5.50	1.01	2.09	0.06	14.82
83G-03		53.74665	-114.12531	52.64	0.11	1.19	0.00	7.14	0.23	15.06
83G-03		53.74665	-114.12531	53.39	0.09	1.38	0.15	6.48	0.20	15.82
83G-04		53.71662	-114.14797	53.46	0.08	1.42	0.56	7.22	0.23	13.90
83G-04		53.71662	-114.14797	53.75	0.09	2.47	0.86	3.40	0.16	16.91
83G-04		53.71662	-114.14797	53.77	0.04	0.82	0.13	5.47	0.20	15.88
83G-04		53.71662	-114.14797	54.10	0.16	2.19	0.60	4.04	0.20	16.58
83G-04		53.71662	-114.14797	54.30	0.08	0.81	0.17	4.00	0.20	16.66
83G-04		53.71662	-114.14797	55.14	0.00	0.59	0.49	3.23	0.09	17.57
83G-07		53.66714	-114.61973	53.89	0.13	1.89	0.84	3.82	0.11	17.06
83G-10		53.76320	-114.79576	54.32	0.09	0.78	0.11	6.58	0.27	15.15
83G-11		53.89768	-114.70421	54.51	0.08	0.98	1.02	3.13	0.06	17.47
83G-12		53.91949	-114.64620	52.60	0.17	6.99	0.83	2.55	0.06	15.69
83G-14		53.94597	-114.94278	51.94	0.43	6.85	0.86	2.94	0.13	16.17
83G-14		53.94597	-114.94278	52.82	0.04	1.29	0.68	6.87	0.38	13.57
83G-14		53.94597	-114.94278	53.86	0.06	1.85	0.32	5.69	0.05	14.38
83G-15		53.94406	-114.96253	53.48	0.04	1.52	0.07	7.40	0.23	15.32
83G-15		53.94406	-114.96253	54.71	0.08	1.53	0.37	4.00	0.21	16.41
83G-17		53.58362	-114.62442	53.93	0.08	1.04	0.51	2.99	0.12	18.48
83G-19		53.80379	-114.96615	51.68	0.28	2.74	0.20	4.97	0.12	15.90
83G-20		53.69513	-114.96776	53.40	0.03	1.09	0.41	4.52	0.26	15.75
83G-20		53.69513	-114.96776	53.60	0.08	0.71	0.58	6.68	0.12	14.34
83G-20		53.69513	-114.96776	53.65	0.05	1.72	0.14	5.96	0.19	15.79
83G-25		53.61514	-114.84552	52.22	0.02	0.81	0.02	10.07	0.31	12.75
83G-29		53.68786	-114.43438	52.94	0.21	2.65	0.64	6.41	0.22	14.91
83G-29		53.68786	-114.43438	53.20	0.04	1.85	0.11	5.22	0.20	15.07
83G-29		53.68786	-114.43438	53.48	0.02	1.71	0.15	6.39	0.18	14.80
83G-29		53.68786	-114.43438	53.83	0.03	0.58	0.59	6.94	0.24	14.73
83G-29		53.68786	-114.43438	54.10	0.10	1.28	0.42	3.86	0.14	16.36
83G-30		53.60765	-114.15532	53.23	0.17	3.00	1.24	3.15	0.04	16.06
83H-08		53.71907	-113.91814	53.33	0.06	1.81	0.86	2.94	0.10	16.84
83I-01		54.26954	-113.95653	53.69	0.04	1.78	0.48	5.51	0.00	15.34
83I-01		54.26954	-113.95653	53.75	0.09	1.87	1.04	3.77	0.14	18.08

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
7BRC005	22.48	0.75	0.00	100.32							
7BRC013	23.31	0.69	0.00	99.97							
7BRC013	23.33	0.66	0.00	100.18							
7BRC013	23.55	0.60	0.01	100.54							
7BRC013	23.57	0.52	0.00	99.85							
7BRH009	19.69	1.48	0.00	98.29							
7LCT002	20.63	1.31	0.00	99.24							
7LCT002	22.93	0.82	0.00	96.87							
7LCT004	21.10	1.38	0.00	98.76							
83G-03	32.76	0.49		100.63			0.04				
83G-03	22.50	0.52	0.00	100.53							
83G-04	22.32	2.04	0.00	101.23							
83G-04	22.95	0.86	0.00	101.45							
83G-04	23.81	0.65	0.00	100.77							
83G-04	22.41	0.94	0.00	101.22							
83G-04	24.77	0.50	0.00	101.49							
83G-04	24.24	0.58	0.00	101.93							
83G-07	23.04	0.58	0.00	101.34							
83G-10	23.60	0.90	0.00	101.80							
83G-11	23.42	0.64	0.00	101.31							
83G-12	21.05	1.68	0.00	101.64							
83G-14	20.70	1.36	0.00	100.38							
83G-14	24.11	0.59	0.00	100.35							
83G-14	22.34	1.78	0.00	100.33							
83G-15	22.04	0.71	0.00	100.81							
83G-15	23.85	0.77	0.00	101.93							
83G-17	23.74	0.22	0.00	101.11							
83G-19	24.02	0.38	0.00	100.29							
83G-20	23.95	0.55	0.00	99.96							
83G-20	21.88	1.72	0.00	99.71							
83G-20	22.51	0.66	0.00	100.67							
83G-25	23.11	0.81	0.00	100.12							
83G-29	21.53	1.33	0.00	100.84							
83G-29	24.23	0.55	0.00	100.47							
83G-29	23.40	0.24	0.00	100.37							
83G-29	23.73	0.65	0.00	101.33							
83G-29	23.99	0.58	0.00	100.83							
83G-30	23.05	0.90	0.00	100.84							
83H-08	23.47	0.62	0.00	100.03							
83I-01	21.72	1.35	0.00	99.89							
83I-01	20.40	0.83	0.00	99.97							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
7BRC005				
7BRC013				
7BRC013				
7BRC013				
7BRC013				
7BRH009				
7LCT002				
7LCT002				
7LCT004				
83G-03				
83G-03				
83G-04				
83G-04				
83G-04				
83G-04				
83G-04				
83G-04				
83G-07				
83G-10				
83G-11				
83G-12				
83G-14				
83G-14				
83G-14				
83G-15				
83G-15				
83G-17				
83G-19				
83G-20				
83G-20				
83G-20				
83G-25				
83G-29				
83G-29				
83G-29				
83G-29				
83G-29				
83G-30				
83H-08				
83I-01				
83I-01				

## Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
7BRC005	Marum Resources Inc.
7BRC013	Marum Resources Inc.
7BRC013	Marum Resources Inc.
7BRC013	Marum Resources Inc.
7BRC013	Marum Resources Inc.
7BRH009	Sharata Resources Ltd.
7LCT002	Ultrasonic Industrial Services Ltd.
7LCT002	Ultrasonic Industrial Services Ltd.
7LCT004	Ultrasonic Industrial Services Ltd.
83G-03	Edmonton Block Assessment Report
83G-03	Edmonton Block Assessment Report
83G-04	Edmonton Block Assessment Report
83G-04	Edmonton Block Assessment Report
83G-04	Edmonton Block Assessment Report
83G-04	Edmonton Block Assessment Report
83G-04	Edmonton Block Assessment Report
83G-04	Edmonton Block Assessment Report
83G-04	Edmonton Block Assessment Report
83G-07	Edmonton Block Assessment Report
83G-10	Edmonton Block Assessment Report
83G-11	Edmonton Block Assessment Report
83G-12	Edmonton Block Assessment Report
83G-14	Edmonton Block Assessment Report
83G-14	Edmonton Block Assessment Report
83G-14	Edmonton Block Assessment Report
83G-15	Edmonton Block Assessment Report
83G-15	Edmonton Block Assessment Report
83G-17	Edmonton Block Assessment Report
83G-19	Edmonton Block Assessment Report
83G-20	Edmonton Block Assessment Report
83G-20	Edmonton Block Assessment Report
83G-20	Edmonton Block Assessment Report
83G-25	Edmonton Block Assessment Report
83G-29	Edmonton Block Assessment Report
83G-29	Edmonton Block Assessment Report
83G-29	Edmonton Block Assessment Report
83G-29	Edmonton Block Assessment Report
83G-29	Edmonton Block Assessment Report
83G-30	Edmonton Block Assessment Report
83H-08	Edmonton Block Assessment Report
83I-01	Edmonton Block Assessment Report
83I-01	Edmonton Block Assessment Report

# Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
7BRC005	Marum surface 1997 chinchaga	
7BRC013	Marum surface 1997 chinchaga	
7BRC013	Marum surface 1997 chinchaga	
7BRC013	Marum surface 1997 chinchaga	
7BRC013	Marum surface 1997 chinchaga	
7BRH009	Edson	
7LCT002	Cadotte Lake	
7LCT002	Cadotte Lake	
7LCT004	Cadotte Lake	
83G-03	Geochemical Data for the (83-G Series)	19940004
83G-03	Geochemical Data for the (83-G Series)	19940004
83G-04	Geochemical Data for the (83-G Series)	19940004
83G-04	Geochemical Data for the (83-G Series)	19940004
83G-04	Geochemical Data for the (83-G Series)	19940004
83G-04	Geochemical Data for the (83-G Series)	19940004
83G-04	Geochemical Data for the (83-G Series)	19940004
83G-04	Geochemical Data for the (83-G Series)	19940004
83G-07	Geochemical Data for the (83-G Series)	19940004
83G-10	Geochemical Data for the (83-G Series)	19940004
83G-11	Geochemical Data for the (83-G Series)	19940004
83G-12	Geochemical Data for the (83-G Series)	19940004
83G-14	Geochemical Data for the (83-G Series)	19940004
83G-14	Geochemical Data for the (83-G Series)	19940004
83G-14	Geochemical Data for the (83-G Series)	19940004
83G-15	Geochemical Data for the (83-G Series)	19940004
83G-15	Geochemical Data for the (83-G Series)	19940004
83G-17	Geochemical Data for the (83-G Series)	19940004
83G-19	Geochemical Data for the (83-G Series)	19940004
83G-20	Geochemical Data for the (83-G Series)	19940004
83G-20	Geochemical Data for the (83-G Series)	19940004
83G-20	Geochemical Data for the (83-G Series)	19940004
83G-25	Geochemical Data for the (83-G Series)	19940004
83G-29	Geochemical Data for the (83-G Series)	19940004
83G-29	Geochemical Data for the (83-G Series)	19940004
83G-29	Geochemical Data for the (83-G Series)	19940004
83G-29	Geochemical Data for the (83-G Series)	19940004
83G-29	Geochemical Data for the (83-G Series)	19940004
83G-30	Geochemical Data for the (83-G Series)	19940004
83H-08	Geochemical Data for the (83-G Series)	19940004
83I-01	Geochemical Data for the (83-G Series)	19940004
83I-01	Geochemical Data for the (83-G Series)	19940004

## Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
83I-02		54.15343	-113.94480	52.80	0.02	2.31	1.14	3.93	0.14	16.28
83I-02		54.15343	-113.94480	53.28	0.04	1.78	1.01	2.52	0.09	16.80
83I-02		54.15343	-113.94480	53.69	0.07	0.94	0.13	5.21	0.15	16.36
83I-02		54.15343	-113.94480	53.74	0.04	1.09	0.53	3.96	0.10	16.73
83I-03		54.04153	-113.73180	51.69	0.25	6.78	0.72	2.71	0.08	15.59
83I-03		54.04153	-113.73180	51.93	0.47	6.65	0.78	2.72	0.07	15.23
83I-05		54.05617	-113.61930	52.81	0.17	2.45	1.16	4.77	0.18	16.65
83I-05		54.05617	-113.61930	53.13	0.07	0.83	0.05	7.96	0.56	14.04
83I-05		54.05617	-113.61930	53.99	0.10	1.49	1.39	3.53	0.10	16.34
83J-01		54.02731	-114.24967	52.62	0.19	2.33	0.00	4.90	0.06	15.14
83J-01		54.02731	-114.24967	53.37	4.00	1.38	0.38	5.38	0.19	16.47
83J-03		54.12420	-115.90445	53.01	0.24	2.93	1.13	2.91	0.10	16.38
83J-03		54.12420	-115.90445	54.12	0.09	0.91	0.20	4.77	0.16	16.46
83J-03		54.12420	-115.90445	54.28	0.00	0.97	0.11	4.81	0.18	17.22
83J-04		54.16140	-114.72532	51.03	0.15	1.35	0.00	11.72	1.10	11.31
83J-04		54.16140	-114.72532	53.40	0.01	1.39	0.23	6.04	0.09	14.84
83J-04		54.16140	-114.72532	53.55	0.01	0.67	0.20	7.73	0.52	13.89
83J-05		54.06338	-114.63028	50.60	0.16	3.98	0.14	4.92	0.40	14.79
83J-06		54.02168	-114.85646	51.59	0.36	7.33	0.89	2.74	0.08	15.60
83J-06		54.02168	-114.85646	52.33	0.38	6.04	1.17	2.62	0.02	15.67
83J-06		54.02168	-114.85646	53.33	0.07	1.84	0.67	4.34	0.06	16.41
83J-08		54.09404	-114.96987	52.85	0.01	1.14	0.38	5.50	0.15	14.96
83J-08		54.09404	-114.96987	53.12	0.04	1.52	0.45	3.96	0.14	17.06
83J-08		54.09404	-114.96987	53.99	0.07	0.80	0.70	21.08	0.13	18.85
83J-11		54.43310	-114.77027	53.09	0.14	2.04	0.51	4.06	0.06	16.64
83J-11		54.43310	-114.77027	54.45	0.01	2.27	1.74	1.76	0.13	16.30
8C	17	53.60861	-116.27605	53.08	0.00	1.21	0.00	6.24	0.15	14.72
8CBH001	19	57.48387	-111.96337	53.98	0.27	2.82	1.48	3.28	0	14.8
8CBH002	17	57.48333	-111.95803	54.22	0.11	2.28	0.9	6.49	0.08	13.42
8CBH007	4	57.49865	-111.89510	53.93	0.05	1.12	0.36	4.75	0.12	14.98
8CBH008	19	57.49426	-111.94774	53.95	0.08	1.18	0.7	5.24	0.12	14.96
8CBH101	48	55.14750	-112.97783	52.63	0.25	3.33	1.01	3.68	0.11	16.41
8CBH101	49	55.14750	-112.97783	53.48	0.10	1.79	1.10	3.84	0.13	15.15
8CBH101	50	55.14750	-112.97783	53.88	0.00	1.28	0.81	3.54	0.05	15.79
8CBH102	56	55.15766	-112.98039	52.64	0.17	1.77	1.36	2.99	0.10	16.21
8CBH102	57	55.15766	-112.98039	53.21	0.13	1.80	1.32	2.85	0.09	15.58
8CBH103	60	55.15937	-112.99298	53.51	0.26	2.28	1.30	2.59	0.07	15.40
8CBH105	64	55.25570	-113.12001	51.04	0.19	6.29	1.69	3.87	0.06	18.97
8CBH106	68	55.15973	-112.97972	53.92	0.00	3.37	1.11	6.59	0.13	17.77
8CBH106	69	55.15973	-112.97972	54.40	0.01	1.02	0.44	3.45	0.07	16.04
8CBT102	106	55.18074	-113.26543	55.55	0.05	2.90	1.16	3.20	0.10	21.02

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
83I-02	22.79	0.82	0.00	100.23							
83I-02	23.88	0.55	0.00	99.95							
83I-02	23.10	0.36	0.00	100.01							
83I-02	23.67	0.41	0.00	100.27							
83I-03	20.59	1.66	0.00	100.07							
83I-03	21.13	1.71	0.00	100.69							
83I-05	22.13	1.13	0.00	100.45							
83I-05	23.77	0.57	0.00	100.98							
83I-05	22.85	0.99	0.00	100.78							
83J-01	24.69	0.42	0.00	100.35							
83J-01	23.35	0.48	0.00	101.02							
83J-03	23.77	0.66	0.00	101.13							
83J-03	22.77	0.78	0.00	100.26							
83J-03	23.12	0.49	0.00	101.18							
83J-04	23.97	0.24	0.00	100.87							
83J-04	23.18	0.04	0.00	100.22							
83J-04	23.71	0.58	0.00	100.84							
83J-05	24.95	0.09	0.00	100.03							
83J-06	20.40	1.84	0.00	100.83							
83J-06	21.15	1.50	0.00	100.88							
83J-06	22.90	0.79	0.00	100.41							
83J-08	24.37	0.48	0.00	99.84							
83J-08	22.76	0.64	0.00	99.69							
83J-08	23.98	0.12	0.00	100.72							
83J-11	23.50	0.52	0.00	100.58							
83J-11	21.93	1.97	0.00	100.56							
8C	22.79	0.54	0.00	98.73							
8CBH001	22.21	1.44	0.02	100.3							
8CBH002	20.43	2.4	0.03	100.36							
8CBH007	24.27	0.67	0.04	100.29							
8CBH008	23.07	0.88	0.02	100.2							
8CBH101	21.46	0.57	0.06	99.50							
8CBH101	22.86	0.91	0.00	99.35							
8CBH101	23.18	0.70	0.00	99.23							
8CBH102	23.46	0.75	0.00	99.44							
8CBH102	23.37	0.70	0.00	99.06							
8CBH103	22.81	0.92	0.01	99.16							
8CBH105	12.08	1.10	0.46	95.72							
8CBH106	13.19	0.32	0.03	96.42							
8CBH106	23.37	0.43	0.02	99.26							
8CBT102	12.57	0.34	0.05	96.93							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
83I-02				
83I-02				
83I-02				
83I-02				
83I-03				
83I-03				
83I-05				
83I-05				
83I-05				
83J-01				
83J-01				
83J-03				
83J-03				
83J-03				
83J-04				
83J-04				
83J-04				
83J-05				
83J-06				
83J-06				
83J-06				
83J-08				
83J-08				
83J-08				
83J-11				
83J-11				
8C				
8CBH001				
8CBH002				
8CBH007				
8CBH008				
8CBH101				
8CBH101				
8CBH101				
8CBH102				
8CBH102				
8CBH103				
8CBH105				
8CBH106				
8CBH106				
8CBT102				



## Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
83I-02	Edmonton Block Assessment Report
83I-02	Edmonton Block Assessment Report
83I-02	Edmonton Block Assessment Report
83I-02	Edmonton Block Assessment Report
83I-03	Edmonton Block Assessment Report
83I-03	Edmonton Block Assessment Report
83I-05	Edmonton Block Assessment Report
83I-05	Edmonton Block Assessment Report
83I-05	Edmonton Block Assessment Report
83J-01	Edmonton Block Assessment Report
83J-01	Edmonton Block Assessment Report
83J-03	Edmonton Block Assessment Report
83J-03	Edmonton Block Assessment Report
83J-03	Edmonton Block Assessment Report
83J-04	Edmonton Block Assessment Report
83J-04	Edmonton Block Assessment Report
83J-04	Edmonton Block Assessment Report
83J-05	Edmonton Block Assessment Report
83J-06	Edmonton Block Assessment Report
83J-06	Edmonton Block Assessment Report
83J-06	Edmonton Block Assessment Report
83J-08	Edmonton Block Assessment Report
83J-08	Edmonton Block Assessment Report
83J-08	Edmonton Block Assessment Report
83J-11	Edmonton Block Assessment Report
83J-11	Edmonton Block Assessment Report
8C	Maymac Petroleum Corp.
8CBH001	
8CBH002	
8CBH007	
8CBH008	
8CBH101	Buffalo Diamonds Ltd.
8CBH101	Buffalo Diamonds Ltd.
8CBH101	Buffalo Diamonds Ltd.
8CBH102	Buffalo Diamonds Ltd.
8CBH102	Buffalo Diamonds Ltd.
8CBH103	Buffalo Diamonds Ltd.
8CBH105	Buffalo Diamonds Ltd.
8CBH106	Buffalo Diamonds Ltd.
8CBH106	Buffalo Diamonds Ltd.
8CBT102	Buffalo Diamonds Ltd.

## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
83I-02	Geochemical Data for the (83-G Series)	19940004
83I-02	Geochemical Data for the (83-G Series)	19940004
83I-02	Geochemical Data for the (83-G Series)	19940004
83I-02	Geochemical Data for the (83-G Series)	19940004
83I-03	Geochemical Data for the (83-G Series)	19940004
83I-03	Geochemical Data for the (83-G Series)	19940004
83I-05	Geochemical Data for the (83-G Series)	19940004
83I-05	Geochemical Data for the (83-G Series)	19940004
83I-05	Geochemical Data for the (83-G Series)	19940004
83J-01	Geochemical Data for the (83-G Series)	19940004
83J-01	Geochemical Data for the (83-G Series)	19940004
83J-03	Geochemical Data for the (83-G Series)	19940004
83J-03	Geochemical Data for the (83-G Series)	19940004
83J-03	Geochemical Data for the (83-G Series)	19940004
83J-04	Geochemical Data for the (83-G Series)	19940004
83J-04	Geochemical Data for the (83-G Series)	19940004
83J-04	Geochemical Data for the (83-G Series)	19940004
83J-05	Geochemical Data for the (83-G Series)	19940004
83J-06	Geochemical Data for the (83-G Series)	19940004
83J-06	Geochemical Data for the (83-G Series)	19940004
83J-06	Geochemical Data for the (83-G Series)	19940004
83J-08	Geochemical Data for the (83-G Series)	19940004
83J-08	Geochemical Data for the (83-G Series)	19940004
83J-08	Geochemical Data for the (83-G Series)	19940004
83J-11	Geochemical Data for the (83-G Series)	19940004
83J-11	Geochemical Data for the (83-G Series)	19940004
8C	Edson	
8CBH001		
8CBH002		
8CBH007		
8CBH008		
8CBH101	Calling Lake	
8CBH101	Calling Lake	
8CBH101	Calling Lake	
8CBH102	Calling Lake	
8CBH102	Calling Lake	
8CBH103	Calling Lake	
8CBH105	Calling Lake	
8CBH106	Calling Lake	
8CBH106	Calling Lake	
8CBT102	Calling Lake	

## Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
8CBT102	107	55.18074	-113.26543	56.98	0.06	1.11	0.47	3.19	0.17	21.58
8CBT103	113	55.17990	-113.27311	54.21	0.13	5.55	0.47	4.19	0.02	12.44
8CBT103	114	55.17990	-113.27311	53.07	0.05	2.39	0.80	3.36	0.14	15.11
8CBT103	115	55.17990	-113.27311	54.14	0.01	0.54	0.61	3.29	0.13	16.26
8CBT103	116	55.17990	-113.27311	52.75	0.16	1.81	0.93	3.55	0.23	15.30
8CBT103	117	55.17990	-113.27311	53.20	0.03	1.85	1.53	4.08	0.17	15.48
8CBT103	118	55.17990	-113.27311	54.67	0.00	1.04	0.45	3.01	0.10	16.27
8CBT103	119	55.17990	-113.27311	53.93	0.15	1.26	1.07	3.02	0.14	15.97
8CBT103	120	55.17990	-113.27311	54.70	0.10	2.31	1.34	2.40	0.06	15.70
8CBT103	121	55.17990	-113.27311	52.18	0.22	6.51	0.89	2.57	0.06	14.65
8CBT103	122	55.17990	-113.27311	53.72	0.08	1.15	0.77	2.90	0.15	16.23
8CBT104	125	55.18368	-113.29486	54.82	0.27	3.17	1.03	2.90	0.11	14.56
8CBT111	126	55.12051	-113.19688	54.18	0.17	2.26	1.24	2.36	0.11	15.74
8CBT111	127	55.12051	-113.19688	53.73	0.12	2.22	1.29	2.14	0.09	15.67
8CBT112	128	55.10767	-113.15880	56.60	0.02	1.85	0.84	3.86	0.12	21.75
8CBT201	114	55.23774	-113.18621	53.51	0.14	1.55	1.13	7.77	0.36	11.39
8CBT202	115	55.23193	-113.18599	53.56	0.08	4.87	1.32	2.19	0.11	15.22
8CBT203	116	55.22791	-113.18549	54.47	0.16	1.95	1.16	2.86	0.16	15.20
8CBT206	117	55.21177	-113.18859	51.36	0.19	5.74	1.92	3.10	0.05	19.55
8CBT207	73	55.20854	-113.19299	54.00	0.06	1.41	0.48	3.40	0.10	16.00
8CBT207	118	55.20854	-113.19299	54.54	0.09	1.79	0.97	4.03	0.20	14.54
8CBT207	120	55.20854	-113.19299	54.32	0.23	2.60	0.79	3.21	0.09	15.55
8CBT207	121	55.20854	-113.19299	56.56	0.03	1.96	0.54	7.85	0.11	17.43
8CBT207	122	55.20854	-113.19299	52.99	0.35	6.64	0.81	2.88	0.05	14.99
8CBT207	123	55.20854	-113.19299	51.87	0.31	8.82	0.56	2.51	0.11	13.64
8CBT211	124	55.26421	-113.16256	53.58	0.33	6.58	0.70	2.86	0.11	15.00
8CBT211	125	55.26421	-113.16256	51.77	0.12	6.79	1.85	3.76	0.10	18.93
8CBT219	127	55.24603	-113.09835	57.63	0.04	2.16	0.81	3.41	0.10	21.82
8CBT221	128	55.23948	-113.08812	55.09	0.03	0.79	0.84	3.16	0.19	15.51
8CBT224	2	55.22075	-113.04760	57.84	0.06	1.16	0.84	3.74	0.17	21.39
8CBT226	4	55.21042	-113.03696	55.39	0.33	1.24	1.68	2.26	0.00	16.46
8CBT226	5	55.21042	-113.03696	56.40	0.33	1.78	0.91	3.22	0.08	21.50
8CBT232	9	55.16473	-112.98435	54.99	0.31	1.01	0.46	2.77	0.08	16.31
8CBT237	416	55.10718	-113.04420	51.52	0.05	7.42	1.56	4.16	0.02	18.87
8CBT238	12	55.11283	-113.03880	53.93	0.01	1.32	0.86	4.14	0.23	15.70
8CBT241	13	55.35933	-113.33010	53.73	0.03	4.87	1.13	3.32	0.05	21.12
8CBT242	14	55.36355	-113.33188	53.25	0.10	2.23	0.78	4.29	0.13	18.20
8CBT243	15	55.36797	-113.33291	53.63	0.15	2.24	0.99	3.04	0.09	15.37
8CBT243	16	55.36797	-113.33291	55.43	0.08	2.56	0.86	3.22	0.10	21.28
8CBT245	130	55.37761	-113.33643	53.24	0.47	7.06	0.79	2.64	0.03	14.18
8CBT245	131	55.37761	-113.33643	55.02	0.14	1.16	1.00	3.08	0.08	16.85

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
8CBT102	12.58	0.16	0.07	96.38							
8CBT103	19.20	2.85	0.00	99.06							
8CBT103	23.33	0.86	0.00	99.12							
8CBT103	23.96	0.45	0.00	99.39							
8CBT103	23.39	0.50	0.00	98.61							
8CBT103	21.57	1.19	0.08	99.18							
8CBT103	23.62	0.58	0.01	99.75							
8CBT103	23.18	0.63	0.03	99.38							
8CBT103	21.15	1.83	0.00	99.59							
8CBT103	21.45	1.25	0.04	99.81							
8CBT103	23.48	0.51	0.00	98.99							
8CBT104	22.43	0.66	0.02	99.96							
8CBT111	22.82	0.85	0.00	99.72							
8CBT111	23.24	0.86	0.00	99.36							
8CBT112	12.07	0.24	0.12	97.47							
8CBT201	24.39	0.62	0.00	100.86							
8CBT202	21.91	1.29	0.00	100.55							
8CBT203	23.90	0.72	0.01	100.58							
8CBT206	12.24	1.26	0.53	95.94							
8CBT207	23.87	0.45	0.00	99.77							
8CBT207	23.92	0.54	0.00	100.62							
8CBT207	23.15	0.62	0.05	100.61							
8CBT207	13.82	0.10	0.03	98.44							
8CBT207	20.85	1.35	0.04	100.96							
8CBT207	20.91	1.87	0.00	100.59							
8CBT211	20.10	1.37	0.11	100.74							
8CBT211	12.30	1.17	0.48	97.26							
8CBT219	12.19	0.48	0.14	98.77							
8CBT221	24.13	0.73	0.00	100.47							
8CBT224	12.79	0.12	0.00	98.12							
8CBT226	21.44	1.50	0.00	100.31							
8CBT226	12.02	0.72	0.17	97.14							
8CBT232	23.43	0.47	0.02	99.86							
8CBT237	11.23	1.04	0.09	95.96							
8CBT238	22.37	0.64	0.08	99.29							
8CBT241	12.38	0.79	0.13	97.54							
8CBT242	20.16	0.33	0.07	99.54							
8CBT243	23.02	0.79	0.04	99.34							
8CBT243	12.25	0.68	0.07	96.51							
8CBT245	20.21	1.80	0.00	100.43							
8CBT245	22.24	0.42	0.00	99.99							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
8CBT102				
8CBT103				
8CBT103				
8CBT103				
8CBT103				
8CBT103				
8CBT103				
8CBT103				
8CBT103				
8CBT103				
8CBT103				
8CBT104				
8CBT111				
8CBT111				
8CBT112				
8CBT201				
8CBT202				
8CBT203				
8CBT206				
8CBT207				
8CBT207				
8CBT207				
8CBT207				
8CBT207				
8CBT207				
8CBT211				
8CBT211				
8CBT219				
8CBT221				
8CBT224				
8CBT226				
8CBT226				
8CBT232				
8CBT237				
8CBT238				
8CBT241				
8CBT242				
8CBT243				
8CBT243				
8CBT245				
8CBT245				

## Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
8CBT102	Buffalo Diamonds Ltd.
8CBT103	Buffalo Diamonds Ltd.
8CBT103	Buffalo Diamonds Ltd.
8CBT103	Buffalo Diamonds Ltd.
8CBT103	Buffalo Diamonds Ltd.
8CBT103	Buffalo Diamonds Ltd.
8CBT103	Buffalo Diamonds Ltd.
8CBT103	Buffalo Diamonds Ltd.
8CBT103	Buffalo Diamonds Ltd.
8CBT103	Buffalo Diamonds Ltd.
8CBT103	Buffalo Diamonds Ltd.
8CBT104	Buffalo Diamonds Ltd.
8CBT111	Buffalo Diamonds Ltd.
8CBT111	Buffalo Diamonds Ltd.
8CBT112	Buffalo Diamonds Ltd.
8CBT201	Buffalo Diamonds Ltd.
8CBT202	Buffalo Diamonds Ltd.
8CBT203	Buffalo Diamonds Ltd.
8CBT206	Buffalo Diamonds Ltd.
8CBT207	Buffalo Diamonds Ltd.
8CBT207	Buffalo Diamonds Ltd.
8CBT207	Buffalo Diamonds Ltd.
8CBT207	Buffalo Diamonds Ltd.
8CBT207	Buffalo Diamonds Ltd.
8CBT207	Buffalo Diamonds Ltd.
8CBT211	Buffalo Diamonds Ltd.
8CBT211	Buffalo Diamonds Ltd.
8CBT219	Buffalo Diamonds Ltd.
8CBT221	Buffalo Diamonds Ltd.
8CBT224	Buffalo Diamonds Ltd.
8CBT226	Buffalo Diamonds Ltd.
8CBT226	Buffalo Diamonds Ltd.
8CBT232	Buffalo Diamonds Ltd.
8CBT237	Buffalo Diamonds Ltd.
8CBT238	Buffalo Diamonds Ltd.
8CBT241	Buffalo Diamonds Ltd.
8CBT242	Buffalo Diamonds Ltd.
8CBT243	Buffalo Diamonds Ltd.
8CBT243	Buffalo Diamonds Ltd.
8CBT245	Buffalo Diamonds Ltd.
8CBT245	Buffalo Diamonds Ltd.

## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
8CBT102	Calling Lake	
8CBT103	Calling Lake	
8CBT103	Calling Lake	
8CBT103	Calling Lake	
8CBT103	Calling Lake	
8CBT103	Calling Lake	
8CBT103	Calling Lake	
8CBT103	Calling Lake	
8CBT103	Calling Lake	
8CBT103	Calling Lake	
8CBT103	Calling Lake	
8CBT104	Calling Lake	
8CBT111	Calling Lake	
8CBT111	Calling Lake	
8CBT112	Calling Lake	
8CBT201	Calling Lake	
8CBT202	Calling Lake	
8CBT203	Calling Lake	
8CBT206	Calling Lake	
8CBT207	Calling Lake	
8CBT207	Calling Lake	
8CBT207	Calling Lake	
8CBT207	Calling Lake	
8CBT207	Calling Lake	
8CBT207	Calling Lake	
8CBT211	Calling Lake	
8CBT211	Calling Lake	
8CBT219	Calling Lake	
8CBT221	Calling Lake	
8CBT224	Calling Lake	
8CBT226	Calling Lake	
8CBT226	Calling Lake	
8CBT232	Calling Lake	
8CBT237	Calling Lake	
8CBT238	Calling Lake	
8CBT241	Calling Lake	
8CBT242	Calling Lake	
8CBT243	Calling Lake	
8CBT243	Calling Lake	
8CBT245	Calling Lake	
8CBT245	Calling Lake	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
8CBT247	17	55.39025	-113.33888	52.32	0.37	5.78	1.20	2.71	0.08	15.44
8CBT255	26	55.25032	-112.99374	54.02	0.14	1.49	0.82	2.62	0.10	16.47
8CBT256	34	55.24370	-113.00675	52.20	0.32	5.96	1.19	2.51	0.11	15.24
8CBT257	39	55.24078	-113.01549	54.52	0.02	1.28	0.58	1.72	0.34	15.69
8CBT257	40	55.24078	-113.01549	58.00	0.00	0.85	0.25	3.47	0.02	21.04
8CBT257	41	55.24078	-113.01549	53.54	0.00	1.66	0.69	3.25	0.17	15.82
8CBT260	42	55.23608	-113.03964	52.08	0.59	6.66	0.98	2.67	0.08	14.85
8CBT268	18	55.31113	-112.95095	53.65	0.12	1.42	0.51	5.53	0.15	16.76
8CBT268	19	55.31113	-112.95095	53.93	0.08	0.75	0.18	4.39	0.16	15.83
8CBT276	10	55.16860	-112.90310	53.13	0.04	0.77	0.66	4.38	0.18	15.67
8CBT276	11	55.16860	-112.90310	54.13	0.10	1.49	0.99	3.40	0.11	16.00
8CBT276	12	55.16860	-112.90310	54.52	0.19	1.41	1.63	2.66	0.10	16.00
8CBT277	14	55.16678	-112.91099	52.83	0.17	2.96	0.93	3.39	0.11	15.48
8CBT278	15	55.15439	-112.97892	55.07	0.04	3.14	0.93	4.39	0.14	20.87
8CBT278	16	55.15439	-112.97892	53.36	0.06	2.53	0.88	4.24	0.11	15.82
8CBT278	17	55.15439	-112.97892	54.67	0.13	0.51	0.77	2.65	0.09	17.95
8CBT278	18	55.15439	-112.97892	53.79	0.02	1.02	0.71	5.57	0.22	15.11
8CBT278	19	55.15439	-112.97892	53.50	0.04	1.72	0.70	4.72	0.17	16.25
8CBT282	21	55.15966	-112.98992	54.35	0.05	0.67	0.95	4.27	0.05	15.53
8CBT283	22	55.26225	-112.92488	52.59	0.07	1.97	0.40	5.18	0.18	15.70
8CBT283	23	55.26225	-112.92488	53.34	0.17	1.66	1.02	4.65	0.15	15.25
8CBT283	26	55.26225	-112.92488	53.86	0.00	0.51	0.00	2.78	0.22	16.43
8CH01-001	1	57.50717	-118.47217	54.45	0.11	1.25	1.02	2.59	0.10	17.28
8CH10-001	2	57.54033	-118.47083	52.95	0.22	3.32	1.40	2.92	0.16	15.20
8D	18	53.60861	-116.27605	51.75	0.13	2.12	0.09	6.69	0.17	15.04
8D	20	53.60861	-116.27605	52.39	0.00	1.02	0.00	8.43	0.45	13.63
8DCH001	37	55.26556	-113.15343	51.91	0.33	6.62	1.15	2.72	0.08	14.44
8DCH002	40	55.24168	-113.09151	54.68	0.01	2.66	1.09	5.46	0.31	18.63
8DCH003	42	55.15506	-112.98490	52.76	0.07	1.53	1.34	2.65	0.45	15.10
8DCT001	34	55.18095	-113.23999	54.39	0.09	0.13	0.51	3.10	0.13	18.15
8DCT001	35	55.18095	-113.23999	55.08	0.01	1.95	0.06	5.14	0.01	14.65
8DCT001	36	55.18095	-113.23999	53.69	0.15	0.15	0.70	3.16	0.14	18.20
8DCT001	37	55.18095	-113.23999	52.24	0.25	0.22	1.29	4.07	0.07	16.61
8DCT003	2	55.17995	-113.27911	55.47	0.03	0.05	0.55	7.69	0.19	31.68
8DCT003	4	55.17995	-113.27911	54.41	0.09	1.03	1.30	2.52	0.10	15.55
8DCT003	5	55.17995	-113.27911	52.85	0.16	1.57	1.17	2.26	0.27	14.82
8DCT003	6	55.17995	-113.27911	53.43	0.10	0.19	0.73	3.16	0.08	17.64
8DCT003	7	55.17995	-113.27911	55.09	0.25	1.66	1.10	2.82	0.06	17.27
8DCT003	8	55.17995	-113.27911	54.18	0.09	0.88	1.14	3.50	0.17	15.26
8DCT003	9	55.17995	-113.27911	53.97	0.10	0.97	1.27	3.68	0.13	15.48
8DCT003	10	55.17995	-113.27911	53.35	0.14	0.85	1.39	3.64	0.09	15.72



## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
8CBT247	19.93	1.53	0.00	99.37							
8CBT255	24.20	0.50	0.00	100.37							
8CBT256	21.17	1.34	0.02	100.07							
8CBT257	25.65	0.58	0.00	100.37							
8CBT257	13.11	0.06	0.00	96.80							
8CBT257	23.53	0.73	0.00	99.38							
8CBT260	19.98	1.95	0.00	99.84							
8CBT268	21.29	0.34	0.00	99.77							
8CBT268	23.50	0.67	0.00	99.49							
8CBT276	22.99	0.79	0.00	98.61							
8CBT276	22.45	0.70	0.10	99.47							
8CBT276	20.26	1.87	0.00	98.64							
8CBT277	22.48	0.87	0.00	99.21							
8CBT278	11.94	0.46	0.16	97.15							
8CBT278	20.95	1.30	0.16	99.40							
8CBT278	22.52	0.29	0.01	99.58							
8CBT278	22.54	0.70	0.01	99.69							
8CBT278	21.38	0.63	0.14	99.24							
8CBT282	21.14	1.89	0.00	98.89							
8CBT283	21.96	0.47	0.00	98.52							
8CBT283	22.01	0.96	0.03	99.25							
8CBT283	24.97	0.19	0.00	98.97							
8CH01-001	21.58	1.03	0.07	99.48							
8CH10-001	22.14	1.09	0.00	99.39							
8D	22.40	0.43	0.00	98.82							
8D	22.72	0.84	0.00	99.48							
8DCH001	20.98	1.30	0.00	99.53							
8DCH002	12.67	0.54	0.04	96.10							
8DCH003	24.66	0.48	0.00	99.03							
8DCT001	23.01	0.87	0.01	100.39							
8DCT001	22.05	1.36	0.01	100.32							
8DCT001	21.93	2.20	0.02	100.34							
8DCT001	21.71	3.92	0.01	100.39							
8DCT003	2.18	1.87	0.02	99.75							
8DCT003	23.26	1.64	0.02	99.92							
8DCT003	20.47	6.38	0.02	99.97							
8DCT003	23.65	0.97	0.01	99.96							
8DCT003	19.76	2.04	0.07	100.12							
8DCT003	23.10	1.94	0.02	100.28							
8DCT003	22.52	1.79	0.02	99.93							
8DCT003	22.93	2.00	0.02	100.13							

## Clinopyroxene Data

[illegible]

## Clinopyroxene Data

[illegible]

## Clinopyroxene Data

[illegible]

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
8DCT003	11	55.17995	-113.27911	52.08	0.27	1.40	0.91	2.77	0.14	15.52
8DCT003	12	55.17995	-113.27911	53.70	0.06	0.12	0.74	2.71	0.06	18.17
8DCT003	13	55.17995	-113.27911	54.23	0.00	0.51	0.50	3.78	0.16	16.45
8DCT003	14	55.17995	-113.27911	54.27	0.05	0.19	0.73	2.09	0.04	17.69
8DCT003	15	55.17995	-113.27911	52.86	0.22	0.40	1.01	4.21	0.09	16.95
8DCT003	16	55.17995	-113.27911	51.96	0.26	1.21	0.90	3.51	0.04	15.96
8DCT003	17	55.17995	-113.27911	53.72	0.00	0.59	0.46	4.35	0.19	15.99
8DCT003	18	55.17995	-113.27911	54.20	0.04	0.64	0.46	3.34	0.17	16.27
8DCT004	20	55.18047	-113.28676	52.48	0.26	1.47	1.22	2.29	0.12	15.17
8DCT004	23	55.18047	-113.28676	52.42	0.35	4.08	0.00	3.15	0.06	15.30
8DCT004	26	55.18047	-113.28676	54.41	0.11	0.63	0.00	2.35	0.05	17.10
8DCT004	37	55.18047	-113.28676	53.54	0.14	1.54	0.00	2.64	0.12	16.61
8DCT004	38	55.18047	-113.28676	54.03	0.02	0.96	0.01	2.23	0.08	17.12
8DCT004	39	55.18047	-113.28676	54.01	0.03	0.85	0.00	1.58	0.14	17.49
8DCT004	42	55.18047	-113.28676	54.62	0.08	4.82	0.37	6.05	0.18	32.96
8DCT004	50	55.18047	-113.28676	54.86	0.25	2.05	0.49	4.04	0.21	18.48
8DCT004	51	55.18047	-113.28676	53.96	0.03	0.90	0.12	4.68	0.24	15.74
8DCT005	10	55.18775	-113.30741	53.41	0.09	0.59	0.85	3.07	0.11	16.23
8DCT006	15	55.17509	-113.23834	53.46	0.04	0.46	0.77	4.71	0.09	15.41
8DCT006	16	55.17509	-113.23834	54.23	0.12	0.97	0.78	2.98	0.05	15.71
8DCT006	18	55.17509	-113.23834	54.45	0.00	0.74	0.67	3.15	0.32	15.55
8DCT006	19	55.17509	-113.23834	51.99	0.49	2.12	1.02	2.56	0.11	14.46
8DCT006	20	55.17509	-113.23834	51.65	0.17	0.37	1.20	3.99	0.18	18.70
8DCT009	6	55.15506	-113.24721	54.69	0.00	0.60	0.99	2.94	0.13	16.37
8DCT012	7	55.09386	-113.08695	53.96	0.11	0.55	1.12	4.03	0.12	17.74
8DCT016	33	55.16330	-113.23041	53.25	0.06	1.23	0.40	4.87	0.06	14.49
8DCT018	36	55.15930	-113.23418	54.98	0.02	0.35	0.02	1.89	0.00	17.25
8DCT018	37	55.15930	-113.23418	54.10	0.06	0.65	0.59	2.13	0.11	18.17
8DCT021	38	55.14581	-113.23492	53.18	0.11	2.80	1.09	3.71	0.10	15.25
8DCT024	39	55.13016	-113.23608	53.56	0.18	1.61	0.42	4.65	0.19	17.26
8DCT025	20	55.12428	-113.23873	52.17	0.46	6.39	0.74	2.34	0.02	14.53
8DCT028	22	55.17245	-112.89691	53.13	0.10	2.72	1.46	3.41	0.08	15.19
8DCT032	1	55.26223	-112.93321	55.05	0.03	0.89	0.37	3.39	0.08	16.69
8DCT033	2	55.26243	-112.91750	52.54	0.46	3.32	1.54	3.30	0.11	14.90
8DCT033	4	55.26243	-112.91750	54.05	0.10	1.21	0.33	3.16	0.17	16.20
8DCT033	5	55.26243	-112.91750	54.60	0.20	4.33	1.34	4.33	0.06	20.28
8DCT040B	27	55.26049	-113.48922	53.07	0.01	4.03	0.66	2.01	0.04	16.28
8DCT041	28	55.26052	-113.49708	54.59	0.05	1.26	0.90	2.66	0.08	17.71
8DCT045	3	55.26106	-113.58236	52.71	0.07	1.67	0.81	5.08	0.28	14.83
8DCT049	5	55.07585	-113.31407	52.40	0.25	3.60	1.12	3.55	0.11	15.61
8DCT054	7	55.12869	-113.37978	54.24	0.11	1.47	1.16	4.60	0.09	14.91

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
8DCT003	20.53	6.56	0.01	100.19							
8DCT003	23.51	1.22	0.02	100.31							
8DCT003	23.58	0.94	0.02	100.17							
8DCT003	24.08	0.75	0.01	99.90							
8DCT003	21.36	3.20	0.00	100.30							
8DCT003	19.79	6.57	0.01	100.21							
8DCT003	23.20	1.34	0.01	99.85							
8DCT003	23.56	1.58	0.02	100.28							
8DCT004	21.46	5.95	0.02	100.44							
8DCT004	23.55	1.35	0.02	100.28							
8DCT004	24.86	0.58	0.01	100.10							
8DCT004	25.06	0.73	0.02	100.40							
8DCT004	25.42	0.38	0.01	100.26							
8DCT004	26.06	0.08	0.00	100.24							
8DCT004	0.83	0.12	0.00	100.12							
8DCT004	18.44	1.33	0.05	100.20							
8DCT004	23.44	0.82	0.00	99.93							
8DCT005	23.87	1.81	0.02	100.05							
8DCT006	23.83	1.36	0.02	100.15							
8DCT006	23.26	1.84	0.02	99.96							
8DCT006	24.60	1.05	0.02	100.55							
8DCT006	19.90	7.19	0.03	99.87							
8DCT006	16.57	4.90	0.01	99.74							
8DCT009	23.27	1.30	0.01	100.30							
8DCT012	20.93	1.81	0.03	100.40							
8DCT016	24.54	0.45	0.02	99.37							
8DCT018	24.83	0.31	0.05	99.69							
8DCT018	23.32	0.21	0.00	99.33							
8DCT021	22.49	0.91	0.00	99.63							
8DCT024	21.61	0.31	0.00	99.79							
8DCT025	20.89	1.66	0.00	99.21							
8DCT028	21.84	1.13	0.08	99.14							
8DCT032	23.44	0.53	0.02	100.48							
8DCT033	22.40	0.93	0.01	99.52							
8DCT033	23.94	0.47	0.00	99.63							
8DCT033	11.85	0.89	0.29	98.17							
8DCT040B	21.73	1.00	0.00	98.84							
8DCT041	20.66	1.07	0.08	99.05							
8DCT045	22.29	0.80	0.05	98.60							
8DCT049	22.18	0.85	0.00	99.67							
8DCT054	20.61	2.05	0.00	99.24							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
8DCT003				
8DCT003				
8DCT003				
8DCT003				
8DCT003				
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8DCT005				
8DCT006				
8DCT006				
8DCT006				
8DCT006				
8DCT006				
8DCT009				
8DCT012				
8DCT016				
8DCT018				
8DCT018				
8DCT021				
8DCT024				
8DCT025				
8DCT028				
8DCT032				
8DCT033				
8DCT033				
8DCT033				
8DCT040B				
8DCT041				
8DCT045				
8DCT049				
8DCT054				

# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
8DCT003	Buffalo Diamonds Ltd.
8DCT003	Buffalo Diamonds Ltd.
8DCT003	Buffalo Diamonds Ltd.
8DCT003	Buffalo Diamonds Ltd.
8DCT003	Buffalo Diamonds Ltd.
8DCT003	Buffalo Diamonds Ltd.
8DCT003	Buffalo Diamonds Ltd.
8DCT003	Buffalo Diamonds Ltd.
8DCT004	Buffalo Diamonds Ltd.
8DCT004	Buffalo Diamonds Ltd.
8DCT004	Buffalo Diamonds Ltd.
8DCT004	Buffalo Diamonds Ltd.
8DCT004	Buffalo Diamonds Ltd.
8DCT004	Buffalo Diamonds Ltd.
8DCT004	Buffalo Diamonds Ltd.
8DCT004	Buffalo Diamonds Ltd.
8DCT005	Buffalo Diamonds Ltd.
8DCT006	Buffalo Diamonds Ltd.
8DCT006	Buffalo Diamonds Ltd.
8DCT006	Buffalo Diamonds Ltd.
8DCT006	Buffalo Diamonds Ltd.
8DCT009	Buffalo Diamonds Ltd.
8DCT012	Buffalo Diamonds Ltd.
8DCT016	Buffalo Diamonds Ltd.
8DCT018	Buffalo Diamonds Ltd.
8DCT018	Buffalo Diamonds Ltd.
8DCT021	Buffalo Diamonds Ltd.
8DCT024	Buffalo Diamonds Ltd.
8DCT025	Buffalo Diamonds Ltd.
8DCT028	Buffalo Diamonds Ltd.
8DCT032	Buffalo Diamonds Ltd.
8DCT033	Buffalo Diamonds Ltd.
8DCT033	Buffalo Diamonds Ltd.
8DCT033	Buffalo Diamonds Ltd.
8DCT040B	Buffalo Diamonds Ltd.
8DCT041	Buffalo Diamonds Ltd.
8DCT045	Buffalo Diamonds Ltd.
8DCT049	Buffalo Diamonds Ltd.
8DCT054	Buffalo Diamonds Ltd.



## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
8DCT003	Calling Lake	
8DCT003	Calling Lake	
8DCT003	Calling Lake	
8DCT003	Calling Lake	
8DCT003	Calling Lake	
8DCT003	Calling Lake	
8DCT003	Calling Lake	
8DCT003	Calling Lake	
8DCT004	Calling Lake	
8DCT004	Calling Lake	
8DCT004	Calling Lake	
8DCT004	Calling Lake	
8DCT004	Calling Lake	
8DCT004	Calling Lake	
8DCT004	Calling Lake	
8DCT004	Calling Lake	
8DCT004	Calling Lake	
8DCT005	Calling Lake	
8DCT006	Calling Lake	
8DCT006	Calling Lake	
8DCT006	Calling Lake	
8DCT006	Calling Lake	
8DCT006	Calling Lake	
8DCT009	Calling Lake	
8DCT012	Calling Lake	
8DCT016	Calling Lake	
8DCT018	Calling Lake	
8DCT018	Calling Lake	
8DCT021	Calling Lake	
8DCT024	Calling Lake	
8DCT025	Calling Lake	
8DCT028	Calling Lake	
8DCT032	Calling Lake	
8DCT033	Calling Lake	
8DCT033	Calling Lake	
8DCT033	Calling Lake	
8DCT040B	Calling Lake	
8DCT041	Calling Lake	
8DCT045	Calling Lake	
8DCT049	Calling Lake	
8DCT054	Calling Lake	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
8DCT059	1	55.15546	-113.43640	54.70	0.05	0.74	0.17	4.94	0.29	15.25
8DCT061	2	55.15550	-113.39499	54.09	0.01	0.51	0.01	5.58	0.36	14.18
8DCT061	3	55.15550	-113.39499	54.79	0.03	1.00	0.50	3.59	0.24	16.64
8DCT061	4	55.15550	-113.39499	52.61	0.18	4.44	0.93	3.96	0.10	14.83
8DCT061	5	55.15550	-113.39499	52.52	0.00	0.89	0.61	8.00	0.25	12.17
8DCT061	6	55.15550	-113.39499	52.19	0.66	6.71	0.68	2.79	0.11	14.76
8DCT063	132	55.37335	-113.27806	55.67	0.03	3.46	0.79	6.85	0.43	18.27
8DCT064	133	55.37189	-113.25072	55.08	0.01	1.07	0.60	5.19	0.23	16.15
8DCT103	20	51.70676	-112.08543	52.17	0.27	6.67	1.12	2.52	0.13	15.28
8DCT104	108	51.76315	-112.08952	54.60	0.01	0.90	0.20	5.70	0.12	15.90
8DCT105	22	51.79076	-112.11630	54.12	0.00	1.67	0.27	4.67	0.15	15.53
8DCT109	23	51.86477	-112.25006	54.14	0.11	1.38	0.59	4.19	0.16	15.89
8DCT109	25	51.86477	-112.25006	54.91	0.05	0.73	0.30	4.45	0.17	16.35
8DCT110	26	51.86477	-112.25006	54.58	0.00	1.03	0.94	2.84	0.13	16.84
8DCT110	27	51.86477	-112.25006	54.45	0.11	1.59	1.06	3.55	0.11	17.85
8DCT115	28	51.70698	-112.12208	53.99	0.08	1.35	1.15	3.05	0.08	16.64
8DCT116	29	51.70721	-112.13022	53.78	0.10	2.36	0.91	2.69	0.10	16.23
8DCT119	30	51.73650	-112.15389	53.31	0.24	2.45	1.22	3.16	0.10	15.56
8DCT119	31	51.73650	-112.15389	53.35	0.08	2.22	0.44	4.10	0.13	15.51
8DCT119	32	51.73650	-112.15389	53.63	0.16	1.93	1.30	2.77	0.09	16.05
8DCT138	90	51.70796	-112.30866	53.64	0.03	0.91	0.13	5.64	0.25	15.59
8DCT157	34	51.70695	-111.89144	52.04	0.26	5.86	1.48	2.39	0.09	15.24
8DCT157	35	51.70695	-111.89144	53.94	0.05	0.81	0.06	5.24	0.20	15.43
8DCT161	37	51.73602	-111.92480	52.76	0.18	2.57	1.06	5.39	0.20	18.86
8DCT163	94	51.73666	-111.93948	52.90	0.16	3.34	0.72	4.68	0.11	17.95
8DCT169	38	51.79549	-112.02069	53.57	0.06	0.66	0.11	6.14	0.17	14.40
8DCT170	102	51.79503	-112.02605	54.51	0.05	0.53	0.00	4.18	0.06	15.74
8DCT170	103	51.79503	-112.02605	53.83	0.10	0.89	0.00	4.89	0.08	15.53
8DCT170	104	51.79503	-112.02605	54.69	0.00	0.38	0.01	3.58	0.03	16.24
8DCT170	106	51.79503	-112.02605	54.19	0.08	0.83	0.02	4.99	0.07	15.18
8DCT175	40	51.79384	-112.06125	54.04	0.08	1.42	0.37	3.49	0.13	16.40
8DCT175	41	51.79384	-112.06125	54.51	0.05	1.06	0.62	3.00	0.33	15.63
8DCT176	42	51.79379	-112.06812	53.22	0.28	3.19	0.95	3.32	0.12	15.44
8DCT177	43	51.79483	-112.07754	52.10	0.15	5.10	1.12	2.58	0.07	15.45
8DCT178	44	51.79458	-112.08474	51.81	0.36	6.79	1.07	2.57	0.10	15.19
8DCT178	45	51.79458	-112.08474	53.76	0.15	1.58	0.60	4.50	0.13	15.83
8DCT178	46	51.79458	-112.08474	55.12	0.06	0.97	0.33	3.02	0.05	16.50
8DCT178	47	51.79458	-112.08474	53.16	0.23	2.58	1.18	3.24	0.10	16.43
8DCT183	49	51.79475	-112.16757	54.42	0.05	0.71	0.02	3.81	0.15	15.97
8DCT184	50	51.79476	-112.17288	53.90	0.26	1.85	0.92	3.83	0.13	16.21
8DCT185	51	51.79445	-112.18009	54.23	0.04	0.74	0.00	4.14	0.03	15.61

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
8DCT059	22.86	1.08	0.00	100.08							
8DCT061	25.12	0.27	0.00	100.15							
8DCT061	23.21	0.46	0.00	100.45							
8DCT061	21.38	1.27	0.00	99.69							
8DCT061	24.62	0.30	0.00	99.37							
8DCT061	20.14	1.77	0.03	99.84							
8DCT063	12.51	0.31	0.01	98.32							
8DCT064	21.37	0.42	0.01	100.13							
8DCT103	20.29	1.46	0.00	99.91							
8DCT104	22.90	0.35	0.00	100.68							
8DCT105	22.76	0.74	0.00	99.91							
8DCT109	23.16	0.59	0.00	100.20							
8DCT109	22.95	0.44	0.00	100.35							
8DCT110	22.99	0.55	0.00	99.90							
8DCT110	20.44	0.77	0.00	99.94							
8DCT115	22.58	0.71	0.00	99.64							
8DCT116	23.82	0.60	0.00	100.60							
8DCT119	22.44	1.02	0.01	99.51							
8DCT119	23.11	0.73	0.00	99.67							
8DCT119	22.87	0.90	0.00	99.71							
8DCT138	22.69	0.46	0.01	99.34							
8DCT157	20.81	1.42	0.00	99.59							
8DCT157	23.84	0.60	0.01	100.19							
8DCT161	18.36	0.27	0.00	99.65							
8DCT163	19.21	0.40	0.00	99.47							
8DCT169	24.00	0.44	0.01	99.55							
8DCT170	24.37	0.69	0.01	100.15							
8DCT170	23.88	0.93	0.00	100.12							
8DCT170	24.58	0.48	0.00	99.99							
8DCT170	23.62	0.91	0.00	99.88							
8DCT175	23.74	0.47	0.00	100.15							
8DCT175	24.67	0.49	0.01	100.37							
8DCT176	23.10	0.73	0.00	100.35							
8DCT177	21.98	1.04	0.00	99.60							
8DCT178	20.38	1.57	0.00	99.84							
8DCT178	22.73	0.65	0.00	99.93							
8DCT178	23.84	0.78	0.00	100.66							
8DCT178	22.30	0.67	0.00	99.89							
8DCT183	24.03	0.75	0.00	99.92							
8DCT184	22.32	0.85	0.00	100.27							
8DCT185	24.13	0.74	0.00	99.66							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
8DCT059				
8DCT061				
8DCT061				
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8DCT063				
8DCT064				
8DCT103				
8DCT104				
8DCT105				
8DCT109				
8DCT109				
8DCT110				
8DCT110				
8DCT115				
8DCT116				
8DCT119				
8DCT119				
8DCT119				
8DCT138				
8DCT157				
8DCT157				
8DCT161				
8DCT163				
8DCT169				
8DCT170				
8DCT170				
8DCT170				
8DCT170				
8DCT175				
8DCT175				
8DCT176				
8DCT177				
8DCT178				
8DCT178				
8DCT178				
8DCT178				
8DCT183				
8DCT184				
8DCT185				

## Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
8DCT059	Buffalo Diamonds Ltd.
8DCT061	Buffalo Diamonds Ltd.
8DCT061	Buffalo Diamonds Ltd.
8DCT061	Buffalo Diamonds Ltd.
8DCT061	Buffalo Diamonds Ltd.
8DCT061	Buffalo Diamonds Ltd.
8DCT063	Buffalo Diamonds Ltd.
8DCT064	Buffalo Diamonds Ltd.
8DCT103	Buffalo Diamonds Ltd.
8DCT104	Buffalo Diamonds Ltd.
8DCT105	Buffalo Diamonds Ltd.
8DCT109	Buffalo Diamonds Ltd.
8DCT109	Buffalo Diamonds Ltd.
8DCT110	Buffalo Diamonds Ltd.
8DCT110	Buffalo Diamonds Ltd.
8DCT115	Buffalo Diamonds Ltd.
8DCT116	Buffalo Diamonds Ltd.
8DCT119	Buffalo Diamonds Ltd.
8DCT119	Buffalo Diamonds Ltd.
8DCT119	Buffalo Diamonds Ltd.
8DCT138	Buffalo Diamonds Ltd.
8DCT157	Buffalo Diamonds Ltd.
8DCT157	Buffalo Diamonds Ltd.
8DCT161	Buffalo Diamonds Ltd.
8DCT163	Buffalo Diamonds Ltd.
8DCT169	Buffalo Diamonds Ltd.
8DCT170	Buffalo Diamonds Ltd.
8DCT170	Buffalo Diamonds Ltd.
8DCT170	Buffalo Diamonds Ltd.
8DCT170	Buffalo Diamonds Ltd.
8DCT175	Buffalo Diamonds Ltd.
8DCT175	Buffalo Diamonds Ltd.
8DCT176	Buffalo Diamonds Ltd.
8DCT177	Buffalo Diamonds Ltd.
8DCT178	Buffalo Diamonds Ltd.
8DCT178	Buffalo Diamonds Ltd.
8DCT178	Buffalo Diamonds Ltd.
8DCT178	Buffalo Diamonds Ltd.
8DCT183	Buffalo Diamonds Ltd.
8DCT184	Buffalo Diamonds Ltd.
8DCT185	Buffalo Diamonds Ltd.

## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
8DCT059	Calling Lake	
8DCT061	Calling Lake	
8DCT061	Calling Lake	
8DCT061	Calling Lake	
8DCT061	Calling Lake	
8DCT061	Calling Lake	
8DCT063	Calling Lake	
8DCT064	Calling Lake	
8DCT103	Chain Lakes	
8DCT104	Chain Lakes	
8DCT105	Chain Lakes	
8DCT109	Chain Lakes	
8DCT109	Chain Lakes	
8DCT110	Chain Lakes	
8DCT110	Chain Lakes	
8DCT115	Chain Lakes	
8DCT116	Chain Lakes	
8DCT119	Chain Lakes	
8DCT119	Chain Lakes	
8DCT119	Chain Lakes	
8DCT138	Chain Lakes	
8DCT157	Chain Lakes	
8DCT157	Chain Lakes	
8DCT161	Chain Lakes	
8DCT163	Chain Lakes	
8DCT169	Chain Lakes	
8DCT170	Chain Lakes	
8DCT170	Chain Lakes	
8DCT170	Chain Lakes	
8DCT170	Chain Lakes	
8DCT175	Chain Lakes	
8DCT175	Chain Lakes	
8DCT176	Chain Lakes	
8DCT177	Chain Lakes	
8DCT178	Chain Lakes	
8DCT178	Chain Lakes	
8DCT178	Chain Lakes	
8DCT178	Chain Lakes	
8DCT183	Chain Lakes	
8DCT184	Chain Lakes	
8DCT185	Chain Lakes	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
8DCT185	52	51.79445	-112.18009	53.83	0.09	1.91	0.97	5.57	0.15	14.45
8DCT185	53	51.79445	-112.18009	52.29	0.32	2.39	0.86	3.35	0.07	15.67
8DCT187	54	51.79425	-112.19568	54.04	0.18	2.08	0.75	3.71	0.11	16.07
8DCT189	55	51.79447	-112.21014	53.24	0.06	1.60	0.86	6.79	0.17	15.07
8DCT191	57	51.79484	-112.22475	54.59	0.24	2.14	1.23	3.64	0.10	16.50
8DCT198	58	51.79424	-112.28984	54.63	0.00	0.50	0.29	2.81	0.14	16.29
8DCT199	59	51.79442	-112.29684	54.22	0.04	1.04	0.00	4.65	0.05	15.36
8DCT199	60	51.79442	-112.29684	54.76	0.00	0.75	0.07	3.70	0.14	15.99
8DCT202	61	51.79495	-112.32794	53.96	0.04	1.89	0.91	5.33	0.11	14.77
8DCT202	62	51.79495	-112.32794	53.60	0.08	1.57	0.89	5.51	0.17	15.75
8DCT205	63	51.79617	-112.35656	53.17	0.18	2.52	1.03	3.99	0.11	17.91
8DCT206	65	51.79587	-112.36484	54.29	0.00	0.57	0.16	6.03	0.35	15.21
8DCT208	99	51.79476	-112.38179	54.41	0.02	0.63	0.27	3.46	0.27	15.55
8DCT209	66	51.79448	-111.85340	53.18	0.21	1.52	1.10	5.04	0.15	15.14
8DCT210	67	51.79481	-111.86146	53.66	0.00	2.33	0.44	5.57	0.15	15.75
8DCT211	68	51.79453	-111.86856	53.12	0.15	2.71	1.22	2.65	0.10	15.74
8DCT211	69	51.79453	-111.86856	52.90	0.20	3.13	0.55	3.77	0.13	15.55
8DCT212	71	51.79545	-111.87580	53.07	0.24	4.90	1.10	3.00	0.12	16.90
8DCT213	72	51.79520	-111.88356	54.14	0.01	0.82	0.29	5.41	0.24	14.77
8DCT215	73	51.79490	-111.89745	53.90	0.10	0.90	0.85	4.28	0.16	16.93
8DCT218	74	51.79293	-111.91729	52.99	0.16	3.71	0.96	3.55	0.07	16.70
8DCT219	75	51.79469	-111.92666	55.16	0.04	0.49	0.94	2.22	0.09	17.38
8DCT219	76	51.79469	-111.92666	54.70	0.01	0.83	0.47	4.47	0.18	15.53
8DCT221	77	51.79468	-111.94258	53.54	0.09	1.28	0.56	4.16	0.29	14.65
8DCT222	79	51.79464	-111.94921	53.25	0.08	1.33	0.62	7.11	0.25	14.97
8DCT223	78	51.79479	-111.95736	53.13	0.26	2.76	1.36	4.87	0.14	14.67
8DCT225	81	51.79397	-111.97096	53.87	0.00	0.13	0.43	6.06	0.17	14.37
8DCT225	82	51.79397	-111.97096	53.70	0.15	1.23	0.73	4.30	0.10	16.00
8DCT226	83	51.79468	-111.97870	52.81	0.22	2.49	1.07	5.92	0.17	19.66
8DCT231	84	51.96860	-112.01873	52.33	0.38	6.84	1.29	2.43	0.11	14.84
8DCT240	85	51.96803	-112.08313	53.00	0.17	2.38	1.41	3.82	0.09	17.90
8DCT241	86	51.96910	-112.09828	53.63	0.14	1.12	0.52	3.35	0.07	16.55
8DCT246	88	51.96847	-112.13621	53.43	0.28	2.27	1.18	2.78	0.08	15.86
8DVH002	2	55.51119	-113.42216	54.1400	0.0000	1.7953	0.8153	2.4335	0.0514	17.7800
8LCH302	8	55.13891	-112.95435	53.96	0.00	1.23	1.38	2.58	0.06	16.17
8LCH302	9	55.13891	-112.95435	53.42	0.20	2.01	1.57	3.07	0.14	14.72
8LCH302	10	55.13891	-112.95435	53.10	0.18	2.88	1.34	2.96	0.06	15.16
8LCH304	13	55.17244	-113.04440	51.24	0.33	6.63	0.97	2.76	0.05	14.51
8LCH308	20	55.19558	-113.19445	54.21	0.04	2.35	1.59	3.69	0.09	20.50
8LCH309	97	55.19548	-113.18500	54.20	0.00	1.29	0.64	3.71	0.10	15.85
8LCH310	98	55.19630	-113.16413	54.36	0.00	0.94	0.64	3.72	0.23	16.08

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
8DCT185	20.62	1.97	0.00	99.57							
8DCT185	24.34	0.40	0.00	99.69							
8DCT187	23.37	0.66	0.00	100.96							
8DCT189	21.38	0.71	0.00	99.88							
8DCT191	21.17	1.07	0.00	100.67							
8DCT198	24.84	0.34	0.00	99.83							
8DCT199	22.45	1.58	0.00	99.39							
8DCT199	24.24	0.50	0.01	100.17							
8DCT202	21.39	1.38	0.00	99.78							
8DCT202	22.25	0.58	0.00	100.39							
8DCT205	20.71	0.39	0.00	100.02							
8DCT206	23.03	0.65	0.00	100.29							
8DCT208	24.97	0.29	0.00	99.87							
8DCT209	22.43	0.75	0.00	99.52							
8DCT210	21.62	0.69	0.00	100.21							
8DCT211	23.15	0.85	0.00	99.69							
8DCT211	23.31	0.53	0.00	100.07							
8DCT212	20.11	1.12	0.01	100.56							
8DCT213	24.27	0.44	0.01	100.40							
8DCT215	22.04	0.47	0.00	99.63							
8DCT218	21.52	0.72	0.00	100.37							
8DCT219	23.29	0.60	0.00	100.21							
8DCT219	23.70	0.73	0.00	100.62							
8DCT221	24.62	0.47	0.00	99.66							
8DCT222	21.58	0.62	0.00	99.81							
8DCT223	21.10	1.38	0.00	99.68							
8DCT225	24.89	0.11	0.00	100.02							
8DCT225	22.94	0.62	0.00	99.77							
8DCT226	16.90	0.25	0.01	99.49							
8DCT231	20.37	1.76	0.00	100.33							
8DCT240	20.23	0.49	0.00	99.50							
8DCT241	24.57	0.31	0.00	100.27							
8DCT246	23.20	0.69	0.00	99.76							
8DVH002	22.6300	0.1682	0.1252	99.9400							
8LCH302	23.20	0.63	0.00	99.21							
8LCH302	23.09	0.88	0.03	99.15							
8LCH302	23.55	0.68	0.00	99.92							
8LCH304	21.08	1.32	0.00	98.91							
8LCH308	11.62	0.69	0.11	94.88							
8LCH309	23.42	0.71	0.00	99.92							
8LCH310	23.21	0.59	0.00	99.77							



## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
8DCT185				
8DCT185				
8DCT187				
8DCT189				
8DCT191				
8DCT198				
8DCT199				
8DCT199				
8DCT202				
8DCT202				
8DCT205				
8DCT206				
8DCT208				
8DCT209				
8DCT210				
8DCT211				
8DCT211				
8DCT212				
8DCT213				
8DCT215				
8DCT218				
8DCT219				
8DCT219				
8DCT221				
8DCT222				
8DCT223				
8DCT225				
8DCT225				
8DCT226				
8DCT231				
8DCT240				
8DCT241				
8DCT246				
8DVH002				
8LCH302				
8LCH302				
8LCH302				
8LCH304				
8LCH308				
8LCH309				
8LCH310				

# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
8DCT185	Buffalo Diamonds Ltd.
8DCT185	Buffalo Diamonds Ltd.
8DCT187	Buffalo Diamonds Ltd.
8DCT189	Buffalo Diamonds Ltd.
8DCT191	Buffalo Diamonds Ltd.
8DCT198	Buffalo Diamonds Ltd.
8DCT199	Buffalo Diamonds Ltd.
8DCT199	Buffalo Diamonds Ltd.
8DCT202	Buffalo Diamonds Ltd.
8DCT202	Buffalo Diamonds Ltd.
8DCT205	Buffalo Diamonds Ltd.
8DCT206	Buffalo Diamonds Ltd.
8DCT208	Buffalo Diamonds Ltd.
8DCT209	Buffalo Diamonds Ltd.
8DCT210	Buffalo Diamonds Ltd.
8DCT211	Buffalo Diamonds Ltd.
8DCT211	Buffalo Diamonds Ltd.
8DCT212	Buffalo Diamonds Ltd.
8DCT213	Buffalo Diamonds Ltd.
8DCT215	Buffalo Diamonds Ltd.
8DCT218	Buffalo Diamonds Ltd.
8DCT219	Buffalo Diamonds Ltd.
8DCT219	Buffalo Diamonds Ltd.
8DCT221	Buffalo Diamonds Ltd.
8DCT222	Buffalo Diamonds Ltd.
8DCT223	Buffalo Diamonds Ltd.
8DCT225	Buffalo Diamonds Ltd.
8DCT225	Buffalo Diamonds Ltd.
8DCT226	Buffalo Diamonds Ltd.
8DCT231	Buffalo Diamonds Ltd.
8DCT240	Buffalo Diamonds Ltd.
8DCT241	Buffalo Diamonds Ltd.
8DCT246	Buffalo Diamonds Ltd.
8DVH002	Shear Minerals Ltd.
8LCH302	Buffalo Diamonds Ltd.
8LCH302	Buffalo Diamonds Ltd.
8LCH302	Buffalo Diamonds Ltd.
8LCH304	Buffalo Diamonds Ltd.
8LCH308	Buffalo Diamonds Ltd.
8LCH309	Buffalo Diamonds Ltd.
8LCH310	Buffalo Diamonds Ltd.

## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
8DCT185	Chain Lakes	
8DCT185	Chain Lakes	
8DCT187	Chain Lakes	
8DCT189	Chain Lakes	
8DCT191	Chain Lakes	
8DCT198	Chain Lakes	
8DCT199	Chain Lakes	
8DCT199	Chain Lakes	
8DCT202	Chain Lakes	
8DCT202	Chain Lakes	
8DCT205	Chain Lakes	
8DCT206	Chain Lakes	
8DCT208	Chain Lakes	
8DCT209	Chain Lakes	
8DCT210	Chain Lakes	
8DCT211	Chain Lakes	
8DCT211	Chain Lakes	
8DCT212	Chain Lakes	
8DCT213	Chain Lakes	
8DCT215	Chain Lakes	
8DCT218	Chain Lakes	
8DCT219	Chain Lakes	
8DCT219	Chain Lakes	
8DCT221	Chain Lakes	
8DCT222	Chain Lakes	
8DCT223	Chain Lakes	
8DCT225	Chain Lakes	
8DCT225	Chain Lakes	
8DCT226	Chain Lakes	
8DCT231	Chain Lakes	
8DCT240	Chain Lakes	
8DCT241	Chain Lakes	
8DCT246	Chain Lakes	
8DVH002	Pelican	
8LCH302	Calling Lake	
8LCH302	Calling Lake	
8LCH302	Calling Lake	
8LCH304	Calling Lake	
8LCH308	Calling Lake	
8LCH309	Calling Lake	
8LCH310	Calling Lake	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
8LCH311	100	55.19699	-113.15724	52.89	0.17	2.48	0.93	4.13	0.19	17.31
8LCH311	101	55.19699	-113.15724	52.77	0.01	1.09	0.63	6.96	0.41	12.60
8LCH311	102	55.19699	-113.15724	52.16	0.26	6.58	0.80	2.57	0.13	14.18
8LCH312	105	55.19537	-113.17572	54.33	0.11	2.98	1.37	4.43	0.12	20.48
8LCH316	30	55.12577	-112.94430	53.27	0.16	1.91	0.81	3.12	0.07	17.52
8LCH316	31	55.12577	-112.94430	52.25	0.02	5.74	1.09	2.46	0.03	14.88
8LCT101	5	55.24649	-113.18492	53.03	0.14	1.93	0.70	5.81	0.13	14.90
8LCT101	6	55.24649	-113.18492	52.18	0.16	2.64	1.20	4.33	0.16	17.53
8LCT101	7	55.24649	-113.18492	53.67	0.16	1.37	0.68	3.16	0.11	16.57
8LCT103	6	55.25578	-113.18761	53.56	0.02	1.63	0.51	3.69	0.12	16.27
8LCT103	7	55.25578	-113.18761	54.37	0.07	0.46	0.14	2.97	0.13	18.47
8LCT103	8	55.25578	-113.18761	53.39	0.04	1.02	0.47	3.72	0.15	16.11
8LCT106	4	55.27012	-113.20449	53.99	0.00	1.06	0.41	4.11	0.26	16.50
8LCT106	5	55.27012	-113.20449	51.62	0.13	2.64	0.73	4.98	0.24	14.28
8LCT108	8	55.27583	-113.21510	53.03	0.17	1.81	0.89	5.28	0.16	15.08
8LCT109	7	55.27771	-113.22130	54.03	0.02	1.32	0.61	4.16	0.16	16.19
8LCT109	8	55.27771	-113.22130	52.39	0.21	2.81	1.14	3.84	0.10	15.81
8LCT109	9C	55.27771	-113.22130	54.49	0.02	1.19	0.01	3.27	0.04	16.34
8LCT109	9M	55.27771	-113.22130	53.46	0.03	1.58	0.02	6.04	0.04	14.83
8LCT110	6	55.28225	-113.23514	53.26	0.08	1.98	0.58	4.01	0.16	16.55
8LCT124	85	55.33903	-113.30779	52.53	0.12	4.31	1.14	2.78	0.03	15.98
8LCT126	86	55.34725	-113.32128	54.33	0.74	2.73	1.74	2.72	0.07	15.32
8LCT126	87	55.34725	-113.32128	54.50	0.76	2.65	1.79	2.63	0.06	15.06
8LCT126	88	55.34725	-113.32128	53.13	0.42	6.72	1.10	2.70	0.07	14.29
8LCT128	89	55.18063	-113.02436	57.27	0.10	1.83	0.51	4.96	0.14	21.72
8LCT131	90	55.16488	-113.02671	52.56	0.59	6.45	0.84	2.71	0.15	15.29
8LCT134	91	55.14911	-113.03279	54.63	0.37	1.49	0.58	3.57	0.08	16.07
8LCT139	92	55.12197	-113.03089	51.81	0.68	5.97	1.86	3.75	0.11	20.03
8LCT142	93	55.11005	-113.24998	55.44	0.48	1.16	0.51	3.25	0.18	16.83
8LCT142	94	55.11005	-113.24998	53.57	0.41	7.11	0.84	2.84	0.16	14.76
8LCT144	95	55.10123	-113.25865	55.29	0.08	1.15	0.52	3.28	0.07	16.15
8LCT151	14	55.15506	-113.25339	51.96	0.12	5.50	1.31	2.48	0.06	15.44
8LCT151	15	55.15506	-113.25339	54.37	0.07	0.67	0.34	6.62	0.01	14.57
8LCT151	16	55.15506	-113.25339	53.68	0.00	1.42	0.94	3.53	0.12	16.84
8LCT151		55.15506	-113.25339	54.65	0.01	0.07	0.54	2.80	0.13	16.90
8LCT152	12	55.15616	-113.29745	52.65	0.08	3.52	0.67	4.12	0.14	15.56
8LCT152	12	55.15616	-113.29745	55.53	0.00	1.46	0.05	11.76	0.22	30.37
8LCT152	13	55.15616	-113.29745	54.10	0.07	1.44	0.51	5.08	0.20	15.37
8LCT153	17	55.16084	-113.33141	53.33	0.06	1.30	0.79	5.88	0.26	15.02
8LCT153	18	55.16084	-113.33141	54.01	0.12	1.06	0.00	6.20	0.08	14.68
8LCT157	86	55.18400	-113.35218	54.74	0.15	2.71	1.76	2.76	0.09	14.82

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
8LCH311	21.07	0.34	0.00	99.51							
8LCH311	24.55	0.43	0.03	99.47							
8LCH311	20.52	1.70	0.00	98.91							
8LCH312	11.14	0.98	0.29	96.23							
8LCH316	22.01	0.33	0.01	99.22							
8LCH316	21.37	1.24	0.00	99.08							
8LCT101	22.08	1.27	0.02	100.01							
8LCT101	21.58	0.24	0.02	100.04							
8LCT101	24.10	0.51	0.01	100.34							
8LCT103	23.34	0.65	0.01	99.80							
8LCT103	23.34	0.22	0.01	100.18							
8LCT103	24.11	0.69	0.01	99.71							
8LCT106	23.34	0.46	0.01	100.14							
8LCT106	25.01	0.33	0.02	99.98							
8LCT108	22.20	1.13	0.00	99.75							
8LCT109	22.97	0.78	0.00	100.24							
8LCT109	23.28	0.55	0.01	100.14							
8LCT109	23.63	1.20	0.01	100.20							
8LCT109	21.90	1.99	0.01	99.90							
8LCT110	22.63	0.63	0.01	99.89							
8LCT124	20.36	1.80	0.16	99.21							
8LCT126	22.91	1.18	0.04	101.79							
8LCT126	22.77	1.14	0.00	101.35							
8LCT126	20.54	1.72	0.00	100.68							
8LCT128	11.11	0.47	0.00	98.10							
8LCT131	20.87	1.05	0.00	100.51							
8LCT134	23.64	0.65	0.04	101.11							
8LCT139	12.08	1.20	0.45	97.94							
8LCT142	23.42	0.44	0.00	101.70							
8LCT142	19.74	1.84	0.00	101.26							
8LCT144	23.64	0.55	0.00	100.73							
8LCT151	21.23	1.66	0.02	99.78							
8LCT151	20.53	2.57	0.01	99.76							
8LCT151	23.51	0.49	0.03	100.56							
8LCT151	24.71	0.71	0.01	100.53							
8LCT152	22.42	1.07	0.02	100.25							
8LCT152	0.41	0.02	0.00	99.87							
8LCT152	22.47	1.14	0.01	100.39							
8LCT153	22.57	0.76	0.02	99.99							
8LCT153	22.61	1.80	0.02	100.58							
8LCT157	22.31	1.20	0.00	100.54							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
8LCH311				
8LCH311				
8LCH311				
8LCH312				
8LCH316				
8LCH316				
8LCT101				
8LCT101				
8LCT101				
8LCT103				
8LCT103				
8LCT103				
8LCT106				
8LCT106				
8LCT108				
8LCT109				
8LCT109				
8LCT109				
8LCT109				
8LCT110				
8LCT124				
8LCT126				
8LCT126				
8LCT126				
8LCT128				
8LCT131				
8LCT134				
8LCT139				
8LCT142				
8LCT142				
8LCT144				
8LCT151				
8LCT151				
8LCT151				
8LCT151				
8LCT152				
8LCT152				
8LCT152				
8LCT153				
8LCT153				
8LCT157				

## Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
8LCH311	Buffalo Diamonds Ltd.
8LCH311	Buffalo Diamonds Ltd.
8LCH311	Buffalo Diamonds Ltd.
8LCH312	Buffalo Diamonds Ltd.
8LCH316	Buffalo Diamonds Ltd.
8LCH316	Buffalo Diamonds Ltd.
8LCT101	Buffalo Diamonds Ltd.
8LCT101	Buffalo Diamonds Ltd.
8LCT101	Buffalo Diamonds Ltd.
8LCT103	Buffalo Diamonds Ltd.
8LCT103	Buffalo Diamonds Ltd.
8LCT103	Buffalo Diamonds Ltd.
8LCT106	Buffalo Diamonds Ltd.
8LCT106	Buffalo Diamonds Ltd.
8LCT108	Buffalo Diamonds Ltd.
8LCT109	Buffalo Diamonds Ltd.
8LCT109	Buffalo Diamonds Ltd.
8LCT109	Buffalo Diamonds Ltd.
8LCT109	Buffalo Diamonds Ltd.
8LCT110	Buffalo Diamonds Ltd.
8LCT124	Buffalo Diamonds Ltd.
8LCT126	Buffalo Diamonds Ltd.
8LCT126	Buffalo Diamonds Ltd.
8LCT126	Buffalo Diamonds Ltd.
8LCT128	Buffalo Diamonds Ltd.
8LCT131	Buffalo Diamonds Ltd.
8LCT134	Buffalo Diamonds Ltd.
8LCT139	Buffalo Diamonds Ltd.
8LCT142	Buffalo Diamonds Ltd.
8LCT142	Buffalo Diamonds Ltd.
8LCT144	Buffalo Diamonds Ltd.
8LCT151	Buffalo Diamonds Ltd.
8LCT151	Buffalo Diamonds Ltd.
8LCT151	Buffalo Diamonds Ltd.
8LCT151	Buffalo Diamonds Ltd.
8LCT152	Buffalo Diamonds Ltd.
8LCT152	Buffalo Diamonds Ltd.
8LCT152	Buffalo Diamonds Ltd.
8LCT153	Buffalo Diamonds Ltd.
8LCT153	Buffalo Diamonds Ltd.
8LCT157	Buffalo Diamonds Ltd.

## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
8LCH311	Calling Lake	
8LCH311	Calling Lake	
8LCH311	Calling Lake	
8LCH312	Calling Lake	
8LCH316	Calling Lake	
8LCH316	Calling Lake	
8LCT101	Calling Lake	
8LCT101	Calling Lake	
8LCT101	Calling Lake	
8LCT103	Calling Lake	
8LCT103	Calling Lake	
8LCT103	Calling Lake	
8LCT106	Calling Lake	
8LCT106	Calling Lake	
8LCT108	Calling Lake	
8LCT109	Calling Lake	
8LCT109	Calling Lake	
8LCT109	Calling Lake	
8LCT109	Calling Lake	
8LCT110	Calling Lake	
8LCT124	Calling Lake	
8LCT126	Calling Lake	
8LCT126	Calling Lake	
8LCT126	Calling Lake	
8LCT128	Calling Lake	
8LCT131	Calling Lake	
8LCT134	Calling Lake	
8LCT139	Calling Lake	
8LCT142	Calling Lake	
8LCT142	Calling Lake	
8LCT144	Calling Lake	
8LCT151	Calling Lake	
8LCT151	Calling Lake	
8LCT151	Calling Lake	
8LCT151	Calling Lake	
8LCT152	Calling Lake	
8LCT152	Calling Lake	
8LCT152	Calling Lake	
8LCT153	Calling Lake	
8LCT153	Calling Lake	
8LCT157	Calling Lake	



# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
8LCT157	87	55.18400	-113.35218	54.26	0.18	2.77	1.81	2.60	0.10	14.76
8LCT157	91	55.18400	-113.35218	54.42	0.06	1.49	0.45	3.61	0.06	15.57
8LCT157	93	55.18400	-113.35218	53.29	0.26	6.97	0.76	2.66	0.14	14.16
8LCT157	93	55.18400	-113.35218	55.85	0.00	1.08	0.63	3.23	0.16	16.23
8LCT157	94	55.18400	-113.35218	53.29	0.26	6.97	0.76	2.66	0.14	14.16
8LCT157	96	55.18400	-113.35218	53.86	0.12	2.66	0.83	3.97	0.07	17.53
8LCT157	96	55.18400	-113.35218	54.12	0.17	2.70	0.70	3.56	0.16	16.65
8LCT157	97	55.18400	-113.35218	54.48	0.07	3.12	1.06	3.58	0.11	20.83
8LCT160	98	55.19427	-113.36477	54.84	0.01	1.40	0.90	3.92	0.13	15.50
8LCT160	99	55.19427	-113.36477	54.11	0.24	1.88	0.67	3.43	0.06	15.47
8LCT160	100	55.19427	-113.36477	55.08	0.23	1.82	0.59	3.36	0.08	14.74
8LCT163	101	55.20955	-113.38296	53.24	0.44	6.52	0.86	2.58	0.09	13.50
8LCT164	102	55.21334	-113.38856	54.20	0.12	3.23	0.92	3.61	0.10	14.42
8LCT166	103	55.22331	-113.40243	57.13	0.02	1.93	0.79	2.91	0.11	21.63
8LCT176	105	55.34493	-113.34969	54.98	0.10	1.63	0.48	3.51	0.09	15.73
8LCT180	107	55.34383	-113.38130	53.09	0.23	4.90	1.53	2.32	0.11	15.31
8LCT184	108	55.34397	-113.41273	52.69	0.30	2.82	1.04	4.53	0.10	16.32
8LCT184	109	55.34397	-113.41273	52.48	0.44	6.06	0.73	2.40	0.07	14.82
8LCT185	110	55.18515	-113.14503	55.34	0.06	1.08	0.63	3.64	0.18	15.52
8LCT193	111	55.19598	-113.06985	53.29	0.26	2.78	1.02	3.19	0.12	15.74
8LCT204	112	55.17910	-112.83409	54.22	0.08	3.05	1.17	5.79	0.13	13.22
8LCT204	113	55.17910	-112.83409	54.25	0.09	4.29	1.32	3.24	0.04	20.33
8LCT301	4	55.04049	-113.71751	53.18	0.07	1.98	0.78	3.87	0.17	15.95
8LCT309	36	54.97966	-113.87245	53.83	0.19	1.15	0.65	5.23	0.09	15.21
8LCT311	37	54.96699	-113.90340	55.98	0.09	2.46	0.61	4.92	0.10	21.76
8LCT314	40	54.99446	-113.97864	53.86	0.38	2.15	0.93	4.56	0.15	15.27
8LCT319	41	54.99298	-113.75819	51.74	0.57	5.68	0.96	2.25	0.06	14.84
8LCT405	1	55.16580	-112.92019	54.64	0.03	0.86	0.39	3.70	0.15	16.63
8LCT409	2	55.22249	-113.02760	52.89	0.10	4.40	1.46	3.33	0.14	20.00
8LCT413	3	55.22331	-112.98505	53.47	0.14	1.61	0.95	5.02	0.14	14.69
8LCT413	4	55.22331	-112.98505	54.80	0.01	1.66	0.69	5.26	0.11	14.49
8LCT448	7	55.12275	-112.91329	52.23	0.06	1.39	0.97	6.46	0.44	12.22
8LCT601	11	55.14841	-112.98168	54.67	0.01	0.63	0.01	5.44	0.28	14.75
8LCT605	29	55.14841	-112.98168	52.11	0.27	6.00	1.41	2.44	0.10	14.68
8LCT609	30	55.14841	-112.98168	52.77	0.38	6.42	0.74	2.83	0.09	14.77
8LCT611	31	55.13851	-112.94724	50.35	0.23	6.48	2.00	3.84	0.04	18.68
8LCT703	1	54.89355	-112.92294	53.30	0.11	2.24	0.89	3.22	0.03	15.37
8LCT703	2	54.89355	-112.92294	54.95	0.05	0.72	0.41	3.51	0.12	15.33
8LCT703	3	54.89355	-112.92294	52.16	0.49	7.76	0.83	3.33	0.10	14.39
8LCT703	4	54.89355	-112.92294	53.75	0.10	1.54	0.50	4.28	0.14	16.96
8MDT101	1	57.56502	-118.45385	51.63	0.48	6.61	0.86	3.30	0.05	15.72

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
8LCT157	22.55	1.18	0.00	100.20							
8LCT157	23.61	0.70	0.01	99.98							
8LCT157	19.75	1.87	0.00	99.84							
8LCT157	23.86	0.50	0.00	101.53							
8LCT157	19.75	1.87	0.00	99.84							
8LCT157	21.76	0.36	0.00	101.16							
8LCT157	22.18	0.40	0.00	100.64							
8LCT157	12.49	0.45	0.12	96.30							
8LCT160	23.35	0.63	0.00	100.69							
8LCT160	23.94	0.78	0.02	100.60							
8LCT160	24.22	0.79	0.01	100.92							
8LCT163	21.65	1.88	0.00	100.75							
8LCT164	23.34	0.93	0.06	100.95							
8LCT166	12.31	0.64	0.21	97.67							
8LCT176	23.69	0.47	0.03	100.71							
8LCT180	22.01	1.42	0.00	100.92							
8LCT184	22.20	0.19	0.00	100.20							
8LCT184	21.79	1.49	0.02	100.31							
8LCT185	23.35	0.45	0.00	100.26							
8LCT193	21.85	0.58	1.16	100.00							
8LCT204	19.79	2.45	0.00	99.91							
8LCT204	12.60	0.88	0.32	97.35							
8LCT301	22.38	0.55	0.00	98.93							
8LCT309	22.47	0.80	0.01	99.62							
8LCT311	10.29	0.56	0.03	96.80							
8LCT314	21.80	0.97	0.02	100.08							
8LCT319	21.47	1.33	0.00	98.91							
8LCT405	23.69	0.43	0.00	100.51							
8LCT409	12.31	0.99	0.40	96.01							
8LCT413	22.00	1.18	0.00	99.20							
8LCT413	21.26	1.75	0.00	100.03							
8LCT448	24.53	0.63	0.01	98.93							
8LCT601	25.01	0.32	0.00	101.13							
8LCT605	20.75	1.54	0.03	99.33							
8LCT609	21.06	1.51	0.00	100.56							
8LCT611	12.65	1.06	0.49	95.83							
8LCT703	22.87	0.79	0.00	98.80							
8LCT703	24.86	0.56	0.00	100.49							
8LCT703	18.69	2.02	0.00	99.76							
8LCT703	21.47	0.44	0.03	99.20							
8MDT101	19.31	1.34	0.03	99.33							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
8LCT157				
8LCT157				
8LCT157				
8LCT157				
8LCT157				
8LCT157				
8LCT157				
8LCT157				
8LCT160				
8LCT160				
8LCT160				
8LCT163				
8LCT164				
8LCT166				
8LCT176				
8LCT180				
8LCT184				
8LCT184				
8LCT185				
8LCT193				
8LCT204				
8LCT204				
8LCT301				
8LCT309				
8LCT311				
8LCT314				
8LCT319				
8LCT405				
8LCT409				
8LCT413				
8LCT413				
8LCT448				
8LCT601				
8LCT605				
8LCT609				
8LCT611				
8LCT703				
8LCT703				
8LCT703				
8LCT703				
8MDT101				

## Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
8LCT157	Buffalo Diamonds Ltd.
8LCT157	Buffalo Diamonds Ltd.
8LCT157	Buffalo Diamonds Ltd.
8LCT157	Buffalo Diamonds Ltd.
8LCT157	Buffalo Diamonds Ltd.
8LCT157	Buffalo Diamonds Ltd.
8LCT157	Buffalo Diamonds Ltd.
8LCT157	Buffalo Diamonds Ltd.
8LCT160	Buffalo Diamonds Ltd.
8LCT160	Buffalo Diamonds Ltd.
8LCT160	Buffalo Diamonds Ltd.
8LCT163	Buffalo Diamonds Ltd.
8LCT164	Buffalo Diamonds Ltd.
8LCT166	Buffalo Diamonds Ltd.
8LCT176	Buffalo Diamonds Ltd.
8LCT180	Buffalo Diamonds Ltd.
8LCT184	Buffalo Diamonds Ltd.
8LCT184	Buffalo Diamonds Ltd.
8LCT185	Buffalo Diamonds Ltd.
8LCT193	Buffalo Diamonds Ltd.
8LCT204	Buffalo Diamonds Ltd.
8LCT204	Buffalo Diamonds Ltd.
8LCT301	Buffalo Diamonds Ltd.
8LCT309	Buffalo Diamonds Ltd.
8LCT311	Buffalo Diamonds Ltd.
8LCT314	Buffalo Diamonds Ltd.
8LCT319	Buffalo Diamonds Ltd.
8LCT405	Buffalo Diamonds Ltd.
8LCT409	Buffalo Diamonds Ltd.
8LCT413	Buffalo Diamonds Ltd.
8LCT413	Buffalo Diamonds Ltd.
8LCT448	Buffalo Diamonds Ltd.
8LCT601	Buffalo Diamonds Ltd.
8LCT605	Buffalo Diamonds Ltd.
8LCT609	Buffalo Diamonds Ltd.
8LCT611	Buffalo Diamonds Ltd.
8LCT703	Bohoutu Diamonds Ltd.
8LCT703	Bohoutu Diamonds Ltd.
8LCT703	Bohoutu Diamonds Ltd.
8LCT703	Bohoutu Diamonds Ltd.
8MDT101	Marum Resources Inc.

## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
8LCT157	Calling Lake	
8LCT157	Calling Lake	
8LCT157	Calling Lake	
8LCT157	Calling Lake	
8LCT157	Calling Lake	
8LCT157	Calling Lake	
8LCT157	Calling Lake	
8LCT157	Calling Lake	
8LCT160	Calling Lake	
8LCT160	Calling Lake	
8LCT160	Calling Lake	
8LCT163	Calling Lake	
8LCT164	Calling Lake	
8LCT166	Calling Lake	
8LCT176	Calling Lake	
8LCT180	Calling Lake	
8LCT184	Calling Lake	
8LCT184	Calling Lake	
8LCT185	Calling Lake	
8LCT193	Calling Lake	
8LCT204	Calling Lake	
8LCT204	Calling Lake	
8LCT301	Calling Lake	
8LCT309	Calling Lake	
8LCT311	Calling Lake	
8LCT314	Calling Lake	
8LCT319	Calling Lake	
8LCT405	Calling Lake	
8LCT409	Calling Lake	
8LCT413	Calling Lake	
8LCT413	Calling Lake	
8LCT448	Calling Lake	
8LCT601	Calling Lake	
8LCT605	Calling Lake	
8LCT609	Calling Lake	
8LCT611	Calling Lake	
8LCT703		
8LCT703		
8LCT703		
8LCT703		
8MDT101	Marum surface 1998 chinchaga	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
8PMT001	9	55.14987	-113.22243	54.32	0.06	1.63	0.00	4.38	0.06	14.97
8PMT001	10	55.14987	-113.22243	53.23	0.15	0.74	0.99	2.88	0.13	18.17
8PMT001	11	55.14987	-113.22243	54.31	0.05	1.85	0.92	4.21	0.09	14.97
8PMT002	12	55.14484	-113.21721	53.47	0.03	1.22	0.49	5.98	0.36	15.34
8PMT003	15	55.14050	-113.21446	54.97	0.06	0.33	0.10	4.36	0.12	16.04
8PMT003	16	55.14050	-113.21446	52.76	0.33	6.59	0.66	3.02	0.13	15.12
8PMT003	17	55.14050	-113.21446	54.83	0.09	1.93	1.12	1.98	0.03	16.25
8PMT010	20	55.10101	-113.13918	51.97	0.53	6.50	0.92	2.79	0.08	15.46
8PMT016	29	55.16414	-113.03343	53.88	0.18	1.96	1.26	3.66	0.07	16.28
8PMT024	42	55.26543	-113.62763	54.31	0.20	0.81	0.87	3.53	0.12	18.17
8PMT303	18	55.07122	-113.58871	55.32	0.10	2.73	0.92	3.69	0.28	21.12
8PMT310	30	55.02456	-113.92526	51.32	0.11	1.88	1.06	5.46	0.08	12.60
8PMT312	32	55.02451	-113.95715	54.19	0.00	3.39	0.62	3.04	0.00	20.54
8PMT313	34	55.02345	-113.97237	53.00	0.18	1.39	1.17	3.43	0.11	17.18
8SJH001	71	55.14480	-112.97118	54.07	0.02	1.13	1.03	4.22	0.18	17.98
8SJH001	72	55.14480	-112.97118	53.10	0.08	2.11	0.86	2.80	0.14	15.68
8SJH001	73	55.14480	-112.97118	54.44	0.02	0.81	0.75	3.05	0.11	16.29
8SJH002	74	55.15510	-112.98508	52.02	0.28	6.60	0.95	2.60	0.12	14.19
8SJH002	75	55.15510	-112.98508	56.28	0.04	1.38	0.56	2.94	0.07	21.53
8SJH002	76	55.15510	-112.98508	53.76	0.02	1.35	0.69	3.44	0.16	15.63
8SJH002	77	55.15510	-112.98508	54.13	0.04	1.04	0.81	2.84	0.09	16.41
8SJH003	81	55.16518	-112.99647	51.32	0.15	6.04	0.96	2.91	0.07	14.93
8SJH003	82	55.16518	-112.99647	51.76	0.23	6.49	0.99	2.82	0.07	15.04
8SJH004	86	55.16988	-113.01733	51.33	0.33	6.83	1.21	2.71	0.13	14.89
8SJH004	90	55.16988	-113.01733	54.11	0.09	1.07	1.02	2.44	0.09	15.75
8SJH004	91	55.16988	-113.01733	53.34	0.09	1.40	0.61	5.34	0.15	15.43
8SJH004	92	55.16988	-113.01733	54.04	0.03	1.01	0.63	3.61	0.21	15.73
8SJT107	129	55.16623	-113.00472	53.23	0.15	1.81	0.86	3.64	0.12	15.16
8SJT201	11	55.14533	-112.96887	53.19	0.09	3.12	0.90	3.34	0.11	15.81
8SJT206	13	55.13710	-112.92838	54.31	1.00	1.00	0.62	3.92	0.18	15.91
8SJT217	15	55.14060	-112.96303	53.81	0.67	1.86	1.10	3.45	0.12	15.40
8SJT217	16	55.14060	-112.96303	54.38	0.33	1.82	0.90	3.33	0.07	15.66
8SJT217	17	55.14060	-112.96303	52.50	0.40	1.77	1.06	4.34	0.19	15.17
8SJT218	4	55.07201	-113.31216	56.80	0.07	0.77	0.08	5.83	0.17	20.79
8SJT218	5	55.07201	-113.31216	51.39	0.41	6.75	1.03	2.59	0.09	15.01
8SJT221	1	55.09726	-113.33514	54.09	0.04	0.98	0.89	3.31	0.06	16.80
8SJT226	6	55.17764	-113.37105	53.71	0.24	4.81	1.11	3.23	0.11	19.99
8SJT229	7	55.15512	-113.40409	53.74	0.10	1.21	0.47	2.41	0.14	16.96
8SJT229	8	55.15512	-113.40409	53.68	0.02	1.19	0.37	4.76	0.14	15.95
8SJT229	9	55.15512	-113.40409	53.48	0.00	1.05	0.55	4.39	0.16	15.93
8SJT229	10	55.15512	-113.40409	53.37	0.02	4.01	1.19	3.09	0.13	21.12

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
8PMT001	23.05	1.19	0.00	99.67							
8PMT001	21.75	0.52	0.00	98.56							
8PMT001	21.29	1.89	0.03	99.59							
8PMT002	22.11	0.50	0.00	99.49							
8PMT003	23.81	0.62	0.00	100.42							
8PMT003	20.72	1.38	0.04	100.75							
8PMT003	22.18	1.51	0.00	99.92							
8PMT010	20.44	1.62	0.00	100.31							
8PMT016	21.51	0.97	0.00	99.77							
8PMT024	21.07	0.34	0.08	99.51							
8PMT303	12.38	0.43	0.13	97.10							
8PMT310	20.02	2.38	0.00	94.89							
8PMT312	12.20	0.61	0.28	94.86							
8PMT313	22.33	0.47	0.00	99.27							
8SJH001	20.10	0.52	0.00	99.25							
8SJH001	24.11	0.51	0.00	99.38							
8SJH001	24.29	0.40	0.00	100.16							
8SJH002	21.03	1.58	0.00	99.37							
8SJH002	12.03	0.48	0.12	95.43							
8SJH002	23.18	0.77	0.00	99.00							
8SJH002	22.94	0.58	0.00	98.88							
8SJH003	21.73	1.13	0.00	99.24							
8SJH003	20.36	1.36	0.00	99.13							
8SJH004	20.34	1.47	0.04	99.28							
8SJH004	23.86	0.72	0.00	99.15							
8SJH004	22.80	0.42	0.00	99.59							
8SJH004	23.11	0.39	0.00	98.74							
8SJT107	23.29	0.85	0.00	99.10							
8SJT201	22.53	0.36	0.11	99.56							
8SJT206	23.36	0.60	0.00	100.90							
8SJT217	23.33	0.83	0.00	100.58							
8SJT217	23.16	0.85	0.04	100.53							
8SJT217	23.18	0.82	0.05	99.48							
8SJT218	12.53	0.14	0.25	97.42							
8SJT218	20.11	1.67	0.00	99.03							
8SJT221	22.92	0.63	0.00	99.72							
8SJT226	16.28	1.05	0.00	100.51							
8SJT229	23.87	0.52	0.00	99.43							
8SJT229	22.85	0.46	0.00	99.42							
8SJT229	22.91	0.49	0.00	98.97							
8SJT229	11.78	1.03	0.49	96.24							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
8PMT001				
8PMT001				
8PMT001				
8PMT002				
8PMT003				
8PMT003				
8PMT003				
8PMT010				
8PMT016				
8PMT024				
8PMT303				
8PMT310				
8PMT312				
8PMT313				
8SJH001				
8SJH001				
8SJH001				
8SJH002				
8SJH002				
8SJH002				
8SJH002				
8SJH002				
8SJH003				
8SJH003				
8SJH004				
8SJH004				
8SJH004				
8SJH004				
8SJH004				
8SJT107				
8SJT201				
8SJT206				
8SJT217				
8SJT217				
8SJT217				
8SJT217				
8SJT218				
8SJT218				
8SJT221				
8SJT226				
8SJT229				
8SJT229				
8SJT229				
8SJT229				



# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
8PMT001	Buffalo Diamonds Ltd.
8PMT001	Buffalo Diamonds Ltd.
8PMT001	Buffalo Diamonds Ltd.
8PMT002	Buffalo Diamonds Ltd.
8PMT003	Buffalo Diamonds Ltd.
8PMT003	Buffalo Diamonds Ltd.
8PMT003	Buffalo Diamonds Ltd.
8PMT010	Buffalo Diamonds Ltd.
8PMT016	Buffalo Diamonds Ltd.
8PMT024	Buffalo Diamonds Ltd.
8PMT303	Buffalo Diamonds Ltd.
8PMT310	Buffalo Diamonds Ltd.
8PMT312	Buffalo Diamonds Ltd.
8PMT313	Buffalo Diamonds Ltd.
8SJH001	Buffalo Diamonds Ltd.
8SJH001	Buffalo Diamonds Ltd.
8SJH001	Buffalo Diamonds Ltd.
8SJH002	Buffalo Diamonds Ltd.
8SJH002	Buffalo Diamonds Ltd.
8SJH002	Buffalo Diamonds Ltd.
8SJH002	Buffalo Diamonds Ltd.
8SJH003	Buffalo Diamonds Ltd.
8SJH003	Buffalo Diamonds Ltd.
8SJH004	Buffalo Diamonds Ltd.
8SJH004	Buffalo Diamonds Ltd.
8SJH004	Buffalo Diamonds Ltd.
8SJH004	Buffalo Diamonds Ltd.
8SJT107	Buffalo Diamonds Ltd.
8SJT201	Buffalo Diamonds Ltd.
8SJT206	Buffalo Diamonds Ltd.
8SJT217	Buffalo Diamonds Ltd.
8SJT217	Buffalo Diamonds Ltd.
8SJT217	Buffalo Diamonds Ltd.
8SJT218	Buffalo Diamonds Ltd.
8SJT218	Buffalo Diamonds Ltd.
8SJT221	Buffalo Diamonds Ltd.
8SJT226	Buffalo Diamonds Ltd.
8SJT229	Buffalo Diamonds Ltd.
8SJT229	Buffalo Diamonds Ltd.
8SJT229	Buffalo Diamonds Ltd.
8SJT229	Buffalo Diamonds Ltd.

## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
8PMT001	Calling Lake	
8PMT001	Calling Lake	
8PMT001	Calling Lake	
8PMT002	Calling Lake	
8PMT003	Calling Lake	
8PMT003	Calling Lake	
8PMT003	Calling Lake	
8PMT010	Calling Lake	
8PMT016	Calling Lake	
8PMT024	Calling Lake	
8PMT303	Calling Lake	
8PMT310	Calling Lake	
8PMT312	Calling Lake	
8PMT313	Calling Lake	
8SJH001	Calling Lake	
8SJH001	Calling Lake	
8SJH001	Calling Lake	
8SJH002	Calling Lake	
8SJH002	Calling Lake	
8SJH002	Calling Lake	
8SJH002	Calling Lake	
8SJH003	Calling Lake	
8SJH003	Calling Lake	
8SJH004	Calling Lake	
8SJH004	Calling Lake	
8SJH004	Calling Lake	
8SJH004	Calling Lake	
8SJT107	Calling Lake	
8SJT201	Calling Lake	
8SJT206	Calling Lake	
8SJT217	Calling Lake	
8SJT217	Calling Lake	
8SJT217	Calling Lake	
8SJT218	Calling Lake	
8SJT218	Calling Lake	
8SJT221	Calling Lake	
8SJT226	Calling Lake	
8SJT229	Calling Lake	
8SJT229	Calling Lake	
8SJT229	Calling Lake	
8SJT229	Calling Lake	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
8SJT234	129	55.37066	-113.24036	55.91	0.05	2.85	0.69	4.02	0.11	20.29
8SJT302	7	55.02337	-113.80387	56.81	0.26	0.51	0.00	4.35	0.19	21.53
8SJT302	8	55.02337	-113.80387	53.18	0.04	1.49	0.04	3.48	0.23	15.12
8SJT303	6	55.02342	-113.82124	52.51	0.68	6.36	0.90	2.39	0.09	14.29
8SJT304	10	55.02444	-113.83912	53.34	0.33	3.30	1.90	3.25	0.10	13.94
8SJT317	46	55.19223	-113.33089	53.16	0.28	2.76	1.19	3.07	0.05	16.97
8SJT317	47	55.19223	-113.33089	54.02	0.15	2.35	0.99	6.63	0.19	22.09
8SJT317	48	55.19223	-113.33089	52.95	0.22	2.02	0.57	4.21	0.13	15.27
8SJT317	49	55.19223	-113.33089	52.62	0.24	2.87	0.70	4.00	0.21	17.45
8SJT317	51	55.19223	-113.33089	53.90	0.07	0.48	0.00	3.02	0.17	16.13
8SJT318	57	55.19697	-113.34314	50.30	0.29	6.05	0.71	3.18	0.11	15.92
8SJT318	58	55.19697	-113.34314	52.58	0.06	2.69	0.87	4.50	0.14	18.35
8SJT318	59	55.19697	-113.34314	52.05	0.29	6.54	1.01	2.31	0.10	14.19
8SJT318	60	55.19697	-113.34314	52.80	0.16	4.62	1.36	3.06	0.10	15.35
8SJT319	68	55.20522	-113.35783	51.89	0.34	6.81	0.83	3.16	0.10	15.14
8SJT319	69	55.20522	-113.35783	53.32	0.29	2.82	0.92	3.01	0.12	16.12
8SJT319	70	55.20522	-113.35783	53.60	0.10	1.14	0.78	4.53	0.09	15.45
8SJT320	4	55.21613	-113.36568	53.40	0.00	1.20	0.02	2.02	2.61	14.08
8SJT320	86	55.21613	-113.36568	52.99	0.07	1.50	1.10	3.83	0.20	15.65
8SJT320	87	55.21613	-113.36568	53.71	0.37	1.34	0.99	3.70	0.12	15.54
8SJT320	88	55.21613	-113.36568	52.19	0.23	6.01	0.80	2.30	0.02	14.65
8SJT320	89	55.21613	-113.36568	54.53	0.00	0.72	0.47	5.60	0.09	16.47
8SJT320	90	55.21613	-113.36568	54.35	0.61	1.01	0.63	3.10	0.16	16.08
8SJT320	91	55.21613	-113.36568	53.59	0.61	0.94	0.30	5.91	0.19	15.31
8SJT320	92	55.21613	-113.36568	54.62	0.53	0.78	0.65	2.77	0.14	16.11
8SJT320	93	55.21613	-113.36568	51.63	0.21	5.97	0.86	2.58	0.13	15.32
8SJT320	94	55.21613	-113.36568	53.48	0.46	1.54	1.45	2.85	0.20	15.54
8SJT320	95	55.21613	-113.36568	53.48	0.20	3.04	1.23	3.28	0.10	14.98
8SJT321	100	55.22483	-113.37760	53.40	0.19	1.25	0.81	3.87	0.14	17.00
8SJT321	101	55.22483	-113.37760	54.65	0.06	0.88	0.30	2.60	0.10	16.14
8SJT321	102	55.22483	-113.37760	54.64	0.07	1.11	0.57	3.12	0.12	16.25
8SJT321	103	55.22483	-113.37760	51.94	0.46	6.61	0.92	2.76	0.06	14.99
8SJT321	331	55.22483	-113.37760	52.74	0.02	1.28	0.00	2.06	2.16	14.18
8SJT322	85	55.22785	-113.39021	57.57	0.04	25.60	0.00	0.12	0.03	0.00
8SJT322	118	55.22785	-113.39021	54.04	0.05	1.51	0.00	1.97	0.09	16.10
8SJT322	119	55.22785	-113.39021	52.10	0.35	6.79	0.90	2.83	0.11	14.66
8SJT322	120	55.22785	-113.39021	52.24	0.20	6.26	0.84	2.54	0.09	14.53
8SJT322	121	55.22785	-113.39021	52.83	0.20	1.63	0.75	4.96	0.12	16.94
8SJT322	122	55.22785	-113.39021	52.62	0.62	6.16	1.37	2.69	0.06	14.08
8SJT322	123	55.22785	-113.39021	51.81	0.22	6.69	0.75	2.76	0.11	14.73
8SJT322	124	55.22785	-113.39021	52.63	0.29	5.19	1.28	2.28	0.08	15.06

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
8SJT234	12.22	0.61	0.21	96.97							
8SJT302	12.63	0.16	0.00	96.44							
8SJT302	25.34	0.44	0.00	99.36							
8SJT303	20.82	1.73	0.00	99.77							
8SJT304	21.19	1.86	0.00	99.20							
8SJT317	21.87	0.45	0.00	99.81							
8SJT317	14.36	0.21	0.00	100.99							
8SJT317	23.11	0.73	0.03	99.25							
8SJT317	21.10	0.33	0.02	99.55							
8SJT317	24.56	0.44	0.00	98.77							
8SJT318	20.52	1.01	0.00	98.09							
8SJT318	19.93	0.33	0.00	99.45							
8SJT318	21.13	1.69	0.00	99.31							
8SJT318	19.01	1.69	0.00	98.14							
8SJT319	20.03	1.34	0.00	99.63							
8SJT319	22.67	0.41	0.00	99.68							
8SJT319	23.39	0.64	0.00	99.71							
8SJT320	24.28	0.85	0.04	98.49							
8SJT320	23.47	0.50	0.02	99.33							
8SJT320	23.32	0.50	0.00	99.60							
8SJT320	21.95	1.32	0.00	99.46							
8SJT320	21.30	0.68	0.03	99.88							
8SJT320	23.76	0.65	0.00	100.35							
8SJT320	22.65	0.47	0.04	100.01							
8SJT320	23.79	0.45	0.05	99.88							
8SJT320	21.52	1.29	0.00	99.51							
8SJT320	23.10	0.69	0.03	99.36							
8SJT320	22.66	0.85	0.00	99.83							
8SJT321	21.00	0.51	0.03	98.20							
8SJT321	23.97	0.48	0.02	99.19							
8SJT321	23.57	0.58	0.06	100.08							
8SJT321	20.34	1.36	0.02	99.47							
8SJT321	24.14	0.84	0.00	97.42							
8SJT322	8.56	5.41	1.22	98.55							
8SJT322	25.05	0.47	0.00	99.29							
8SJT322	20.43	1.43	0.01	99.62							
8SJT322	21.38	1.46	0.00	99.53							
8SJT322	20.72	0.63	0.00	98.77							
8SJT322	20.13	2.14	0.00	99.87							
8SJT322	20.74	1.32	0.02	99.14							
8SJT322	21.62	1.44	0.03	99.91							

## Clinopyroxene Data

[illegible]

## Clinopyroxene Data

[illegible]

## Clinopyroxene Data

[illegible]

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
8SJT322	125	55.22785	-113.39021	54.02	0.21	1.85	0.87	3.15	0.09	15.54
91TCA-3019	1641	49.97446	-110.48262	52.68	0.07	0.88	0.88	2.17	0.06	17.93
91TCA-3020	327	50.21208	-111.13314	51.60	0.06	1.72	0.74	5.65	0.17	15.47
91TCA-3020	328	50.21208	-111.13314	51.78	0.12	2.04	0.94	3.51	0.12	16.15
91TCA-3022	1680	50.91141	-113.07248	51.10	0.09	3.41	0.68	4.49	0.13	15.03
91TCA-3023	1744	51.04102	-113.72450	52.63	0.07	1.26	0.70	3.59	0.10	16.82
91TCA-3027		52.83886	-113.64268	52.07	0.10	1.60	0.90	4.82	0.12	15.11
91TCA-3029		53.57297	-113.17771	51.68	0.08	1.60	0.64	4.66	0.12	16.25
91TCA-3029	1849	53.57297	-113.17771	52.40	0.05	0.90	0.22	5.82	0.17	17.69
91TCA-3029	1850	53.57297	-113.17771	52.04	0.05	0.65	0.04	4.43	0.17	15.50
91TCA-3029	1852	53.57297	-113.17771	49.73	0.39	2.56	0.06	5.92	0.03	14.12
91TCA-3029	1871	53.57297	-113.17771	52.03	0.04	1.35	0.03	4.91	0.55	14.83
91TCA-3030	661	53.56172	-112.27572	49.81	0.09	8.02	0.69	6.69	0.12	18.64
91TCA-3030	665	53.56172	-112.27572	51.84	0.05	1.09	0.05	5.84	0.27	15.11
91TCA-3030	667	53.56172	-112.27572	53.40	0.07	0.51	0.23	5.08	0.21	15.56
91TCA-3031	1959	53.33460	-111.22976	52.01	0.04	0.95	0.17	5.59	0.18	15.67
91TCA-3031	1960	53.33460	-111.22976	52.27	0.07	0.65	0.25	3.95	0.19	15.76
91TCA-3031	1961	53.33460	-111.22976	52.18	0.11	1.26	0.83	3.33	0.17	16.40
91TCA-3031	1967	53.33460	-111.22976	52.07	0.05	1.20	0.12	5.54	0.16	15.73
91TCA-3032	2044	53.34204	-110.34966	51.63	0.03	1.00	0.49	5.73	0.25	15.54
91TCA-3032	2047	53.34204	-110.34966	54.75	0.13	1.78	0.03	5.49	0.09	16.08
91TCA-3032	2048	53.34204	-110.34966	48.81	0.06	0.86	0.06	3.99	0.02	14.71
9465-09		49.39400	-111.80300	53.34	0.06	1.90	0.87	3.08	0.07	17.69
9465-12		49.44400	-112.00500	53.39	0.09	1.70	1.04	2.84	0.07	17.46
95ML-1 @ 119.40m	13	55.45890	-117.7174	53.78	0.15	1.17	0.41	3.25	0.09	16.10
95ML-1 @ 119.40m	14	55.45890	-117.7174	51.45	0.28	2.78	0.68	4.91	0.03	15.16
95ML-1 @ 119.40m	18	55.45890	-117.7174	53.80	0.11	0.99	0.78	2.39	0.10	16.78
95ML-1 @ 119.40m	19	55.45890	-117.7174	50.33	0.08	19.52	0.01	8.31	0.24	0.14
95ML-1 @ 134.10m	24	55.45890	-117.7174	52.56	0.11	1.46	0.64	3.94	0.13	15.61
95ML-1 @ 134.10m	28	55.45890	-117.7174	51.10	0.31	3.15	0.46	4.91	0.06	15.08
95ML-1 @ 134.10m		55.45920	-117.7174	51.72	0.20	2.24	0.86	2.78	0.19	15.94
95ML-1 @ 134.10m		55.45920	-117.7174	54.19	0.28	1.32	2.20	2.54	0.12	17.19
95ML-3 @ 133.90m	64	55.45390	-117.75100	53.48	0.25	1.34	0.09	4.00	0.07	15.69
95ML-3 @ 133.90m	67	55.45390	-117.75100	54.23	0.04	0.60	0.18	2.55	0.08	16.35
95ML-3 @ 133.90m		55.45390	-117.71500	53.72	0.22	2.33	1.06	3.64	0.05	19.98
95ML-3 @ 133.90m		55.45390	-117.71500	54.19	0.24	2.29	1.11	3.40	0.13	19.60
95ML-3 @ 133.90m		55.45390	-117.71500	54.26	0.27	2.36	1.06	3.50	0.15	19.80
95ML-3 @ 133.90m		55.45390	-117.71500	54.27	0.28	2.30	1.11	3.44	0.15	19.85
95ML-3 @ 133.90m		55.45390	-117.71500	54.32	0.29	2.33	1.15	3.42	0.11	19.02
95ML-3 @ 133.90m		55.45390	-117.71500	54.61	0.26	2.30	1.14	3.31	0.12	18.93
95ML-3 @ 133.90m		55.45390	-117.71500	54.63	0.25	2.40	1.13	3.51	0.10	19.08



## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
8SJT322	22.83	0.94	0.02	99.52							
91TCA-3019	23.44	0.12	0.01	98.24							
91TCA-3020	22.54	0.64	0.00	98.59							
91TCA-3020	23.18	0.67	0.00	98.51							
91TCA-3022	22.34	0.68	0.01	97.96							
91TCA-3023	22.43	0.50	0.01	98.11							
91TCA-3027	20.73	1.91	0.01	59.61							
91TCA-3029	20.22	0.56	0.06	58.78							
91TCA-3029	19.94	0.36	0.01	97.56							
91TCA-3029	23.96	0.70	0.00	97.54							
91TCA-3029	22.33	1.59	0.00	96.73							
91TCA-3029	23.71	0.89	0.01	98.35							
91TCA-3030	11.70	0.96	0.00	96.72							
91TCA-3030	23.23	0.82	0.00	98.30							
91TCA-3030	23.10	0.97	0.00	99.13							
91TCA-3031	22.88	0.36	0.00	97.85							
91TCA-3031	24.26	0.39	0.00	97.79							
91TCA-3031	22.86	0.60	0.00	97.74							
91TCA-3031	22.30	0.70	0.00	97.87							
91TCA-3032	22.24	0.55	0.01	97.47							
91TCA-3032	21.98	1.69	0.01	102.03							
91TCA-3032	22.89	0.49	0.04	91.93							
9465-09	23.25	0.73	0.00	100.98		0.00					
9465-12	23.77	0.69	0.00	101.05		0.00					
95ML-1 @ 119.40m	23.48	0.14		98.57							
95ML-1 @ 119.40m	23.03	0.27		98.59							
95ML-1 @ 119.40m	23.88	0.15		98.98							
95ML-1 @ 119.40m	18.62	0.01		97.26							
95ML-1 @ 134.10m	23.71	0.23		98.39							
95ML-1 @ 134.10m	22.98	0.25		98.30							
95ML-1 @ 134.10m	21.13	0.96		96.01							
95ML-1 @ 134.10m	19.85	1.63	0.02	99.34							
95ML-3 @ 133.90m	24.22	0.21		99.35							
95ML-3 @ 133.90m	24.48	0.13		98.64							
95ML-3 @ 133.90m	16.89	1.17		100.05							
95ML-3 @ 133.90m	16.83	1.23	0.02	99.07							
95ML-3 @ 133.90m	16.64	1.23	0.02	99.29							
95ML-3 @ 133.90m	17.15	1.23		99.77							
95ML-3 @ 133.90m	16.96	1.21		98.80							
95ML-3 @ 133.90m	17.27	1.27		99.21							
95ML-3 @ 133.90m	16.90	1.16		99.16							

## Clinopyroxene Data

[illegible]

## Clinopyroxene Data

[illegible]

## Clinopyroxene Data

[illegible]

## Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
95ML-3@133.90m		55.45390	-117.71500	54.82	0.24	2.32	1.16	3.49	0.12	19.41
95ML-3@133.90m		55.45390	-117.71500	54.83	0.24	2.32	1.16	3.37	0.06	19.43
95ML-3@29.80m	9	55.45390	-117.75100	51.25	0.48	4.12	0.97	2.98	0.12	14.36
95ML-3@29.80m	39	55.45390	-117.75100	50.85	0.35	3.34	0.72	5.34	0.15	14.84
95ML-3@29.80m	42	55.45390	-117.75100	50.35	0.17	1.51	0.26	4.89	0.22	15.24
95ML-3@29.80m	47	55.45390	-117.75100	53.63	0.16	1.03	0.20	3.43	0.09	16.18
95ML-3@29.80m	73	55.45390	-117.75100	52.84	0.23	2.03	0.58	4.20	0.13	15.81
95ML-3@29.80m	77	55.45390	-117.75100	50.84	0.26	3.12	0.48	5.17	0.14	14.60
95ML-3@29.80m		55.45390	-117.71500	53.49	0.32	3.12	1.40	2.62	0.13	16.11
95ML-3@29.80m		55.45390	-117.71500	54.06	0.31	2.85	0.58	2.77	0.15	14.80
95ML-3@29.80m		55.45390	-117.71500	54.68	0.00	1.80	1.59	1.80	0.06	16.09
95ML-3@29.80m		55.45390	-117.71500	54.70	0.07	2.27	1.96	3.11	0.07	17.95
95ML-3@29.80m		55.45390	-117.71500	54.80	0.27	1.55	2.41	2.53	0.09	15.70
95ML-3@7.45m	2	55.45390	-117.75100	54.52	0.07	2.13	0.73	1.20	0.05	15.48
95ML-3@7.45m	4	55.45390	-117.75100	52.86	0.37	4.01	0.80	3.42	0.11	13.89
95ML-3@7.45m	5	55.45390	-117.75100	51.37	0.51	6.31	0.90	2.90	0.09	13.18
95ML-3@7.45m		55.45390	-117.71500	53.02	0.44	3.51	1.09	2.39	0.12	14.44
95ML-3@7.45m		55.45390	-117.71500	54.17	0.23	2.34	0.75	2.78	0.08	15.52
95SH-22-006	4	56.60653	-117.21236	50.75	0.16	2.84	0.01	10.63	0.33	10.90
95SH-22-006	5	56.60653	-117.21236	49.81	0.38	5.05	0.18	11.07	0.20	16.74
95SH-22-006	15	56.60653	-117.21236	50.91	0.09	2.30	0.03	10.03	0.31	10.33
95SH-24-008		55.45556	-117.72012	54.02	0.29	1.45	2.24	2.52	0.09	16.64
95SH-24-008		55.45556	-117.72012	54.40	0.10	2.67	0.74	1.26	0.03	16.14
95SH-24-008		55.45556	-117.72012	55.83	0.21	1.46	2.14	2.46	0.09	16.19
96-216-2Cr.diop		56.84723	-115.75395	53.05	0.27	4.98	0.84	1.64	0.10	15.90
96-216-2Cr.diop		56.84723	-115.75395	54.37	0.27	4.76	0.66	1.78	0.04	16.27
96-216-2Cr.diop		56.84723	-115.75395	55.12	0.01	0.87	0.22	4.50	0.17	15.96
96-216-2Cr.diop		56.84723	-115.75395	56.04	0.02	0.62	2.74	2.09	0.03	16.25
96-216-2Cr.diop		56.84723	-115.75395	48.24	0.21	9.46	1.53	2.95	0.00	20.26
96-216-2Cr.diop		56.84723	-115.75395	49.34	0.11	0.93	1.51	2.09	0.08	16.99
96EQ20		53.71998	-117.73799	41.91	0.07	21.98	3.78	6.64	0.35	20.01
96OB24		53.62818	-117.37726	42.37	0.23	19.43	5.77	7.24	0.45	19.55
96OB28		53.66441	-117.27732	41.49	0.01	17.43	8.95	7.74	0.57	16.98
97-2		51.79358	-118.11894	51.70	0.35	4.41	0.11	16.71	0.29	25.21
97-2A	25	51.79358	-112.11894	52.45	0.04	1.58	0.09	7.47	0.23	14.18
97-2A	26	51.79358	-112.11894	52.47	0.11	1.32	0.05	8.09	0.28	13.24
97-2A	27	51.79358	-112.11894	52.55	0.20	1.36	0.07	8.73	0.45	13.45
97-2A	28	51.79358	-112.11894	51.60	0.11	1.51	0.02	9.73	0.51	12.09
97-2A	29	51.79358	-112.11894	52.71	0.11	1.07	0.00	9.77	0.87	12.78
97-2A	30	51.79358	-112.11894	53.80	0.12	0.81	0.00	7.07	0.08	14.18
97-2B	31	51.79358	-112.11894	52.08	0.13	1.51	0.01	8.34	0.48	13.81

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
95ML-3@133.90m	16.76	1.22		99.54							
95ML-3@133.90m	16.93	1.25		99.70							
95ML-3@29.80m	22.33	0.88		97.49							
95ML-3@29.80m	22.97	0.29		98.85							
95ML-3@29.80m	22.34	0.21		95.19							
95ML-3@29.80m	23.61	0.17		98.50							
95ML-3@29.80m	23.09	0.19		99.10							
95ML-3@29.80m	23.38	0.32		98.31							
95ML-3@29.80m	22.10	1.13		100.41							
95ML-3@29.80m	22.76	1.04		99.32							
95ML-3@29.80m	20.58	1.45		98.04							
95ML-3@29.80m	17.63	1.41	0.01	99.17							
95ML-3@29.80m	19.64	1.85		98.85							
95ML-3@7.45m	24.24	0.77		99.19							
95ML-3@7.45m	22.32	1.26		99.04							
95ML-3@7.45m	23.30	0.82		99.38							
95ML-3@7.45m	21.99	1.33		98.33							
95ML-3@7.45m	22.52	0.93		99.31							
95SH-22-006	21.78	0.71	0.00	98.12							
95SH-22-006	11.04	0.79	0.34	95.60							
95SH-22-006	21.90	0.63	0.00	96.54							
95SH-24-008	19.54	1.45	0.00	98.26							
95SH-24-008	23.49	0.78	0.03	99.63							
95SH-24-008	19.43	1.49	0.10	99.38							
96-216-2Cr.diop	22.95	1.03		100.75							
96-216-2Cr.diop	22.90	1.00		102.04							
96-216-2Cr.diop	22.84	0.79		100.48							
96-216-2Cr.diop	21.20	1.92		100.91							
96-216-2Cr.diop	11.02	3.12		96.79							
96-216-2Cr.diop	22.19	1.27		94.50							
96EQ20	5.81			100.45							
96OB24	4.88			99.92							
96OB28	7.04			100.27							
97-2	1.16	0.09	0.00	100.02							
97-2A	22.65	0.65	0.00	99.34							
97-2A	23.68	0.72	0.00	99.97							
97-2A	22.63	0.63	0.00	100.06							
97-2A	23.42	0.51	0.01	99.51							
97-2A	22.33	0.77	0.00	100.40							
97-2A	22.58	1.33	0.01	100.23							
97-2B	21.89	0.81	0.00	99.07							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
95ML-3@133.90m				
95ML-3@133.90m				
95ML-3@29.80m				
95ML-3@29.80m				
95ML-3@29.80m				
95ML-3@29.80m				
95ML-3@29.80m				
95ML-3@29.80m				
95ML-3@29.80m				
95ML-3@29.80m				
95ML-3@29.80m				
95ML-3@29.80m				
95ML-3@29.80m				
95ML-3@7.45m				
95ML-3@7.45m				
95ML-3@7.45m				
95ML-3@7.45m				
95ML-3@7.45m				
95SH-22-006				
95SH-22-006				
95SH-22-006				
95SH-24-008				
95SH-24-008				
95SH-24-008				
96-216-2Cr.diop				
96-216-2Cr.diop				
96-216-2Cr.diop				
96-216-2Cr.diop				
96-216-2Cr.diop				
96-216-2Cr.diop				
96EQ20				
96OB24				
96OB28				
97-2				
97-2A				
97-2A				
97-2A				
97-2A				
97-2A				
97-2A				
97-2B				

## Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
95ML-3@133.90m	Mountain Lake GSC OFR 3441
95ML-3@133.90m	Mountain Lake GSC OFR 3441
95ML-3@29.80m	Mountain Lake GSC OFR 3441
95ML-3@29.80m	Mountain Lake GSC OFR 3441
95ML-3@29.80m	Mountain Lake GSC OFR 3441
95ML-3@29.80m	Mountain Lake GSC OFR 3441
95ML-3@29.80m	Mountain Lake GSC OFR 3441
95ML-3@29.80m	Mountain Lake GSC OFR 3441
95ML-3@29.80m	Mountain Lake GSC OFR 3441
95ML-3@29.80m	Mountain Lake GSC OFR 3441
95ML-3@29.80m	Mountain Lake GSC OFR 3441
95ML-3@29.80m	Mountain Lake GSC OFR 3441
95ML-3@29.80m	Mountain Lake GSC OFR 3441
95ML-3@29.80m	Mountain Lake GSC OFR 3441
95ML-3@7.45m	Mountain Lake GSC OFR 3441
95ML-3@7.45m	Mountain Lake GSC OFR 3441
95ML-3@7.45m	Mountain Lake GSC OFR 3441
95ML-3@7.45m	Mountain Lake GSC OFR 3441
95ML-3@7.45m	Mountain Lake GSC OFR 3441
95SH-22-006	Shaftesbury Report AGS in Rress
95SH-22-006	Shaftesbury Report AGS in Rress
95SH-22-006	Shaftesbury Report AGS in Rress
95SH-24-008	Shaftesbury Report AGS in Rress
95SH-24-008	Shaftesbury Report AGS in Rress
95SH-24-008	Shaftesbury Report AGS in Rress
96-216-2Cr.diop	Northern AB Till Geochemistry, AGS
96-216-2Cr.diop	Northern AB Till Geochemistry, AGS
96-216-2Cr.diop	Northern AB Till Geochemistry, AGS
96-216-2Cr.diop	Northern AB Till Geochemistry, AGS
96-216-2Cr.diop	Northern AB Till Geochemistry, AGS
96-216-2Cr.diop	Northern AB Till Geochemistry, AGS
96EQ20	Metallic and Industrial Mineral Assessment Report on the Troymin Area
96OB24	Geological, Geophysical, Geochemical on the Rich Claim Block
96OB28	Geological, Geophysical, Geochemical on the Rich Claim Block
97-2	Metallic and Industrial Report on the Diamond potential at Endiang Property, Chain Lakes
97-2A	Buffalo Diamonds Ltd.
97-2A	Buffalo Diamonds Ltd.
97-2A	Buffalo Diamonds Ltd.
97-2A	Buffalo Diamonds Ltd.
97-2A	Buffalo Diamonds Ltd.
97-2A	Buffalo Diamonds Ltd.
97-2B	Buffalo Diamonds Ltd.



## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
95ML-3@133.90m	Series 95ML of AGS Sampling Program	
95ML-3@133.90m	Series 95ML of AGS Sampling Program	
95ML-3@29.80m	Series 95ML of AGS Sampling Program	
95ML-3@29.80m	Series 95ML of AGS Sampling Program	
95ML-3@29.80m	Series 95ML of AGS Sampling Program	
95ML-3@29.80m	Series 95ML of AGS Sampling Program	
95ML-3@29.80m	Series 95ML of AGS Sampling Program	
95ML-3@29.80m	Series 95ML of AGS Sampling Program	
95ML-3@29.80m	Series 95ML of AGS Sampling Program	
95ML-3@29.80m	Series 95ML of AGS Sampling Program	
95ML-3@29.80m	Series 95ML of AGS Sampling Program	
95ML-3@29.80m	Series 95ML of AGS Sampling Program	
95ML-3@29.80m	Series 95ML of AGS Sampling Program	
95ML-3@29.80m	Series 95ML of AGS Sampling Program	
95ML-3@7.45m	Series 95ML of AGS Sampling Program	
95ML-3@7.45m	Series 95ML of AGS Sampling Program	
95ML-3@7.45m	Series 95ML of AGS Sampling Program	
95ML-3@7.45m	Series 95ML of AGS Sampling Program	
95ML-3@7.45m	Series 95ML of AGS Sampling Program	
95SH-22-006	Series 95 SH of AGS Sampling Program	
95SH-22-006	Series 95 SH of AGS Sampling Program	
95SH-22-006	Series 95 SH of AGS Sampling Program	
95SH-24-008	Series 95 SH of AGS Sampling Program	
95SH-24-008	Series 95 SH of AGS Sampling Program	
95SH-24-008	Series 95 SH of AGS Sampling Program	
96-216-2Cr.diop	Nat Series of AGS Sampling Program	
96-216-2Cr.diop	Nat Series of AGS Sampling Program	
96-216-2Cr.diop	Nat Series of AGS Sampling Program	
96-216-2Cr.diop	Nat Series of AGS Sampling Program	
96-216-2Cr.diop	Nat Series of AGS Sampling Program	
96-216-2Cr.diop	Nat Series of AGS Sampling Program	
96EQ20	Troymin Area Project Geochemistry	19970007
96OB24	Rich Block Area Geochemistry	19970009
96OB28	Rich Block Area Geochemistry	19970009
97-2	Geochemistry for the 95-1 Drill Cuttings and Grains from Core	19970013
97-2A	Chain Lakes	
97-2A	Chain Lakes	
97-2A	Chain Lakes	
97-2A	Chain Lakes	
97-2A	Chain Lakes	
97-2A	Chain Lakes	
97-2B	Chain Lakes	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
9803S	35	55.18160	-113.21187	53.77	0.23	3.13	2.00	3.02	0.07	14.61
9803S	39	55.18160	-113.21187	53.57	0.00	1.06	0.68	1.73	0.31	16.44
9817src	3	55.14841	-112.98168	53.50	0.11	1.15	0.51	3.02	0.13	16.81
9817src	11	55.14841	-112.98168	54.24	0.04	0.74	0.00	3.97	0.26	15.32
9817src	12	55.14841	-112.98168	54.02	0.05	0.97	0.00	3.40	0.18	15.47
9817src	14	55.14841	-112.98168	53.84	0.13	0.88	0.40	4.08	0.13	16.55
9817src	16	55.14841	-112.98168	52.84	0.24	1.64	0.68	3.57	0.14	16.37
9820src	18	55.14841	-112.98168	54.24	0.18	0.69	0.19	3.32	0.11	17.16
9820src	19	55.14841	-112.98168	53.93	0.20	0.88	0.10	3.54	0.10	16.11
9820src	21	55.14841	-112.98168	53.94	0.01	1.23	0.37	5.03	0.13	15.70
9820src	22	55.14841	-112.98168	52.32	0.19	3.25	0.95	7.24	0.16	20.07
9820src	23	55.14841	-112.98168	53.27	0.04	0.99	0.05	5.33	0.23	14.52
9820src	24	55.14841	-112.98168	53.82	0.00	0.58	0.14	3.84	0.16	14.65
9820src	27	55.14841	-112.98168	51.97	0.33	7.26	0.67	2.80	0.06	14.19
9820src	28	55.14841	-112.98168	53.24	0.12	1.64	0.76	4.17	0.11	17.09
9820src	29	55.14841	-112.98168	53.57	0.03	0.53	0.62	6.48	0.83	12.96
9D	22	53.69871	-116.04882	53.33	0.00	1.15	0.00	5.84	0.12	14.48
9D	22	53.69871	-116.04882	53.33	0.00	1.15	0.00	5.84	0.12	14.48
9TK004	2	54.66332	-110.23308	53.83	0.24	2.45	1.69	3.21	0.10	15.09
9TK005	3	54.63437	-110.20496	52.76	0.30	5.56	0.93	2.50	0.11	14.65
9TK006	4	54.68467	-110.03131	52.93	0.27	4.99	0.98	2.54	0.09	15.14
9TK007	5	54.70737	-110.00493	52.88	0.47	6.42	0.81	3.31	0.12	14.82
9TK008	6	54.69729	-109.95327	52.88	0.31	5.76	0.93	3.02	0.15	14.35
9TK010	7	54.68933	-110.02310	52.86	0.06	3.95	0.88	2.31	0.08	15.22
ABD3O-10	23	53.01492	-117.32811	52.28	0.1	1.52	0.24	7.12	0.1	13.86
ABD3O-10	25	53.01492	-117.32811	52.81	0.31	2.15	0.38	3.56	0.13	17.76
ABD3O-11	1	53.02321	-117.32567	51.56	0.61	2.56	0.71	4.33	0.11	16.3
ABD3O-12	4	53.06036	-117.30763	50.87	0.5	3.44	0.38	7.14	0.19	15.9
ABD3O-12	5	53.06036	-117.30763	51.3	0.47	3.75	0.65	4.87	0.11	16.86
ABD3O-15	10	53.11229	-117.32085	50.73	0.57	3.78	0.26	7.3	0.21	16.24
ABD3O-15	11	53.11229	-117.32085	52.2	0.42	2.05	0.72	3.73	0.12	17.2
ABD3O-15	12	53.11229	-117.32085	50.54	0.84	3.36	0.29	8.72	0.36	15.66
ABD3O-15	13	53.11229	-117.32085	51.8	0.38	3.08	0.66	4.78	0.19	17.01
ABD3O-15	14	53.11229	-117.32085	50.35	0.84	3.57	0.29	8.18	0.25	15.22
ABD3O-15	15	53.11229	-117.32085	52.18	0.36	2.34	0.42	5.18	0.21	17.37
ABD3O-15	18	53.11229	-117.32085	50.65	0.78	3.36	0.31	8.08	0.36	15.31
ABD3O-15	21	53.11229	-117.32085	50.4	0.63	3.89	0.56	5.37	0.1	15.87
ABD3O-15	22	53.11229	-117.32085	52.66	0.23	1.53	0.32	3.08	0.11	16.96
ABD3O-15	24	53.11229	-117.32085	50.48	0.87	3.49	0.2	8.74	0.26	15.28
ABD3O-15	24	53.11229	-117.32085	51.52	0.45	2.7	0.34	5.95	0.21	16.74
ABD3O-15	25	53.11229	-117.32085	52.3	0.34	2.43	0.44	4.99	0.17	17.38

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
9803S	21.95	1.68	0.00	100.47							
9803S	25.48	0.46	0.00	99.73							
9817src	23.89	0.15	0.00	99.27							
9817src	25.02	0.24	0.00	99.83							
9817src	24.82	0.16	0.00	99.07							
9817src	22.85	0.15	0.01	99.02							
9817src	23.39	0.23	0.00	99.10							
9820src	22.99	0.21	0.00	99.08							
9820src	23.75	0.46	0.01	99.08							
9820src	23.31	0.45	0.02	100.19							
9820src	14.55	0.25	0.02	99.00							
9820src	24.67	0.40	0.00	99.50							
9820src	25.68	0.24	0.01	99.13							
9820src	21.35	1.60	0.01	100.23							
9820src	21.99	0.35	0.00	99.47							
9820src	24.85	0.35	0.00	100.22							
9D	24.32	0.65	0.00	99.89							
9D	24.32	0.65	0.00	99.89							
9TK004	23.52	0.73	0.00	100.85							
9TK005	21.95	1.49	0.02	100.26							
9TK006	22.02	1.15	0.00	100.09							
9TK007	20.19	1.55	0.00	100.55							
9TK008	21.91	1.39	0.00	100.68							
9TK010	23.13	0.68	0.00	99.16							
ABD3O-10	24.38	0.28	0.02	99.9		0			0		0
ABD3O-10	22.07	0.63	0.11	99.91		0			0		0
ABD3O-11	22.97	0.62	0.14	99.91		0			0		0
ABD3O-12	20.86	0.58	0.03	99.92		0			0		0.03
ABD3O-12	21.08	0.68	0.13	99.9		0			0		0
ABD3O-15	20.16	0.6	0.08	99.94		0			0		0.01
ABD3O-15	22.68	0.66	0.12	99.9		0			0		0
ABD3O-15	19.44	0.63	0.09	99.95		0			0		0.02
ABD3O-15	21.33	0.6	0.09	99.92		0			0		0
ABD3O-15	20.62	0.53	0.11	99.96		0			0		0
ABD3O-15	21.27	0.55	0.08	99.96		0			0		0
ABD3O-15	20.45	0.53	0.09	99.94		0			0		0.02
ABD3O-15	22.45	0.56	0.1	99.95		0			0.01		0.01
ABD3O-15	24.62	0.43	0	99.94		0			0		0
ABD3O-15	19.99	0.57	0.05	99.93		0			0		0
ABD3O-15	21.47	0.5	0.01	99.89		0			0		0
ABD3O-15	21.21	0.58	0.14	99.98		0			0		0

## Clinopyroxene Data

[illegible]

## Clinopyroxene Data

[illegible]

## Clinopyroxene Data

[illegible]

## Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
ABD3O-15	25	53.11229	-117.32085	52.5	0.18	2.25	0.16	4.55	0.09	16.96
ABD3O-15	26	53.11229	-117.32085	51.35	0.08	2.39	0.26	7.24	0.23	13.65
ABD3O-15	26	53.11229	-117.32085	51.66	0.37	3	1.07	4.36	0.15	16.73
ABD3O-15	28	53.11229	-117.32085	53.51	0.13	1.27	0.19	3.09	0.09	18.1
ABD3O-15	3	53.11229	-117.32085	51.73	0.02	4.78	1.3	2.88	0.1	16.33
ABD3O-15	4	53.11229	-117.32085	52.25	0.29	2.54	1.2	3.42	0.1	17.91
ABD3O-15	40	53.11229	-117.32085	52.2	0.03	1.89	0.2	6.45	0.09	14.19
ABD3O-15	5	53.11229	-117.32085	54.08	0.17	2.04	1.25	2.49	0.07	17.96
ABD3O-15	6	53.11229	-117.32085	51.49	0.43	2.52	0.17	7.99	0.25	15.43
ABD3O-15	7	53.11229	-117.32085	51.98	0.42	2.4	0.77	4.57	0.17	16.82
ABD3O-20	14	53.18366	-117.01281	52.54	0.26	2.4	0.33	3.83	0.07	17.31
ABD3O-22	11	53.15820	-117.26028	48.65	1.68	8.85	0.54	8.41	0.24	21.79
ABD3O-22	12	53.15820	-117.26028	50.37	0.98	5.25	0.15	12.12	0.47	15.9
ABD3O-26	1	52.94142	-116.74655	55.26	0.07	3.73	1.29	1.92	0.03	22.56
ABD3O-33	10	52.83488	-116.96941	51.92	0.43	3.11	0.75	3.89	0.11	17.37
ABD3O-45	1	52.98606	-116.56651	50.88	0.1	8.41	0.32	7.14	0.08	18.53
ABD3O-8	15	53.00964	-117.33003	51.45	0.27	2.37	0.22	7.97	0.36	14.94
ABD3O-8	21	53.00964	-117.33003	52.68	0.08	1.85	0.3	5.42	0.24	16.08
ABD3O-8	23	53.00964	-117.33003	52.36	0.27	2.63	0.86	3.88	0.11	17.66
ABD3O-8	24	53.00964	-117.33003	51.71	0.34	1.99	0.29	7.71	0.27	15.46
ABD3O-8	26	53.00964	-117.33003	51.14	0.41	2.8	0.21	8.63	0.23	15.06
ABD3O-8	27	53.00964	-117.33003	51.25	0.54	3.22	0.3	6.97	0.18	16.3
ABD3O-8	29	53.00964	-117.33003	52.3	0.29	2.49	0.5	5	0.14	17.64
ABD3O-8	30	53.00964	-117.33003	51.6	0.5	2.5	0.78	5.09	0.17	16.54
ABD3O-8	32	53.00964	-117.33003	51.67	0.22	2.02	0.18	8.07	0.26	15.11
ABD3O-8	33	53.00964	-117.33003	51.82	0.28	2.06	0.19	7.67	0.35	15.31
ABD3O-8	34	53.00964	-117.33003	49.24	1.23	5.05	0.15	6.89	0.2	14.47
ABD3O-8	35	53.00964	-117.33003	51.28	0.47	3	0.45	7.08	0.23	16.1
ABD3O-8	36	53.00964	-117.33003	51.94	0.3	2.21	0.25	7.38	0.27	15.3
ABD3O-8	37	53.00964	-117.33003	51.33	0.44	2.84	0.47	7.86	0.24	15.68
ABD3O-8	38	53.00964	-117.33003	51.65	0.33	3.1	1.05	3.23	0.01	17
ABD3O-8	39	53.00964	-117.33003	50.8	0.82	3.15	0.19	8.28	0.27	15.61
ABD3O-8	40	53.00964	-117.33003	51.7	0.39	2.83	0.48	6.06	0.25	16.63
ABD3O-8	41	53.00964	-117.33003	50.94	0.46	3.11	0.49	7.55	0.23	15.15
ABD3O-8	42	53.00964	-117.33003	51.93	0.46	2.47	0.65	4.62	0.18	16.86
ABD3O-9	44	53.00989	-117.33003	52.22	0.24	2.36	0.87	4.61	0.2	18.23
B11-01		56.37200	-116.79800	51.61	0.37	6.02	1.00	2.62	0.07	15.22
B11-02		56.37200	-116.79800	51.45	0.46	6.47	0.81	2.70	0.10	15.04
B11-03		56.37200	-116.79800	54.08	0.10	1.13	0.67	5.16	0.14	15.56
B11-04		56.37200	-116.79800	40.04	0.07	15.99	8.86	8.64	0.44	17.35
B11-05		56.37200	-116.79800	54.61	0.02	0.10	1.53	1.96	0.07	16.95

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
ABD3O-15	22.71	0.51	0.03	99.94		0			0		0
ABD3O-15	24.2	0.51	0.02	99.93		0			0		0
ABD3O-15	21.92	0.58	0.09	99.93		0			0		0
ABD3O-15	22.99	0.5	0.08	99.95		0			0		0
ABD3O-15	21.72	0.98	0.09	99.96		0			0		0.03
ABD3O-15	21.25	0.8	0.12	99.88		0			0		0
ABD3O-15	24.33	0.58	0.05	100.01		0			0		0
ABD3O-15	20.67	1.17	0	99.9		0			0		0
ABD3O-15	21.02	0.6	0.04	99.94		0			0		0
ABD3O-15	22.02	0.71	0.1	99.96		0			0		0
ABD3O-20	22.79	0.4	0	99.93		0			0		0
ABD3O-22	8.74	0.86	0.17	99.93		0			0		0
ABD3O-22	12.7	1.46	0	99.55		0			0.09		0.06
ABD3O-26	13.89	0.83	0.27	99.96		0			0.07		0.04
ABD3O-33	21.69	0.68	0	99.95		0			0		0
ABD3O-45	12.85	1.41	0.18	99.96		0			0.03		0.03
ABD3O-8	21.67	0.64	0.03	99.94		0			0		0.02
ABD3O-8	22.33	0.77	0.16	99.92		0			0		0.01
ABD3O-8	21.33	0.71	0.12	99.93		0			0		0
ABD3O-8	21.55	0.54	0.05	99.91		0			0		0
ABD3O-8	20.91	0.5	0.04	99.93		0			0		0
ABD3O-8	20.65	0.53	0.01	99.95		0			0		0
ABD3O-8	20.82	0.66	0.11	99.95		0			0		0
ABD3O-8	22.07	0.67	0.04	99.96		0			0		0
ABD3O-8	21.69	0.72	0	99.94		0			0		0
ABD3O-8	21.58	0.67	0.01	99.95		0			0		0.01
ABD3O-8	21.71	0.89	0.07	99.9		0			0		0
ABD3O-8	20.84	0.5	0	99.95		0			0		0
ABD3O-8	21.61	0.67	0	99.97		0			0		0.04
ABD3O-8	20.59	0.49	0	99.94		0			0		0
ABD3O-8	22.85	0.61	0.07	99.91		0			0.01		0
ABD3O-8	20.11	0.72	0	99.95		0			0		0
ABD3O-8	21.06	0.43	0.1	99.93		0			0		0
ABD3O-8	21.34	0.6	0.05	99.92		0			0		0
ABD3O-8	22.07	0.66	0.02	99.92		0			0		0
ABD3O-9	20.6	0.5	0.16	99.99		0			0		0
B11-01	22.15	1.46		100.60							
B11-02	22.14	1.67		100.94							
B11-03	23.74	1.04		101.74							
B11-04	8.31	0.00		99.76							
B11-05	24.87	1.06		101.21							



## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
ABD3O-15				
ABD3O-15				
ABD3O-15				
ABD3O-15				
ABD3O-15				
ABD3O-15				
ABD3O-15				
ABD3O-15				
ABD3O-15				
ABD3O-20				
ABD3O-22				
ABD3O-22				
ABD3O-26				
ABD3O-33				
ABD3O-45				
ABD3O-8				
ABD3O-8				
ABD3O-8				
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ABD3O-8				
ABD3O-9				
B11-01				
B11-02				
B11-03				
B11-04				
B11-05				

## Clinopyroxene Data

<b>Sample</b>	<b>Assessment report name or name of company contributing data</b>
ABD3O-15	
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ABD3O-15	
ABD3O-20	
ABD3O-22	
ABD3O-22	
ABD3O-26	
ABD3O-33	
ABD3O-45	
ABD3O-8	
ABD3O-8	
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ABD3O-9	
B11-01	Consolidated Carina and Currie Rose Res. Assessment Report
B11-02	Consolidated Carina and Currie Rose Res. Assessment Report
B11-03	Consolidated Carina and Currie Rose Res. Assessment Report
B11-04	Consolidated Carina and Currie Rose Res. Assessment Report
B11-05	Consolidated Carina and Currie Rose Res. Assessment Report

## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
ABD3O-15		
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ABD3O-26		
ABD3O-33		
ABD3O-45		
ABD3O-8		
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ABD3O-8		
ABD3O-9		
B11-01	Carmon Lake Geochemistry	19950007
B11-02	Carmon Lake Geochemistry	19950007
B11-03	Carmon Lake Geochemistry	19950007
B11-04	Carmon Lake Geochemistry	19950007
B11-05	Carmon Lake Geochemistry	19950007

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
B11-06		56.37200	-116.79800	53.38	0.19	1.93	0.74	2.77	0.09	17.06
B12-14		56.37200	-116.79800	53.05	0.06	0.60	1.57	2.53	0.07	16.31
B12-21		56.37200	-116.79800	54.49	0.01	2.04	1.75	1.92	0.08	16.32
B12-22		56.37200	-116.79800	54.93	0.04	0.69	2.07	1.85	0.07	16.44
B12-23		56.37200	-116.79800	54.13	0.02	0.31	1.90	1.94	0.07	16.87
B13-07		56.37200	-116.79800	54.15	0.06	0.69	0.86	3.20	0.07	16.60
B13-14		56.37200	-116.79800	53.79	0.01	0.21	1.76	2.59	0.08	16.52
B13-17		56.37200	-116.79800	53.53	0.07	0.53	0.94	2.44	0.10	16.81
Beach 1	8	55.25697	-113.41673	51.55	0.38	6.22	1.03	2.72	0.13	15.97
Beach 1	9	55.25697	-113.41673	53.95	0.04	0.90	0.56	4.36	0.13	16.13
Beach 1	10	55.25697	-113.41673	51.70	0.20	6.64	0.83	2.72	0.09	15.35
Beach 1	11	55.25697	-113.41673	51.33	0.36	5.97	1.10	2.79	0.06	15.93
CB-10		55.62500	-111.08300	53.49	0.03	1.80	0.17	8.51	0.14	14.14
CB-11		55.62500	-110.76700	53.60	0.05	1.47	0.38	8.51	0.25	14.18
CB-12		55.61700	-110.80000	53.46	0.18	4.10	0.29	7.23	0.17	14.90
CB-12		55.61700	-110.80000	53.57	0.22	3.01	0.32	6.20	0.07	15.13
CB-12		55.61700	-110.80000	54.38	0.01	1.53	0.16	8.30	0.00	14.77
CB-12		55.61670	-110.80000	51.13	0.17	7.60	0.85	3.62	0.06	21.04
CB-12		55.61670	-110.80000	54.96	0.06	3.65	0.28	5.09	0.11	21.71
CB-14		55.85830	-110.95000	57.20	0.03	2.19	0.27	5.01	0.19	22.25
CB-14		55.85800	-110.95000	54.75	0.05	1.10	0.15	6.24	0.22	15.07
CB-14		55.85800	-110.95000	55.15	0.14	0.73	0.00	6.74	0.27	15.03
CB-15		55.83300	-110.87500	52.40	0.38	7.34	0.87	2.85	0.09	15.44
CB-15		55.83300	-110.87500	53.86	0.07	1.87	0.03	6.54	0.15	15.38
CB-15		55.83300	-110.87500	54.14	0.00	0.61	0.21	7.16	0.75	14.16
CB-16		55.83300	-110.87500	53.97	0.11	1.83	0.16	7.46	0.02	14.29
CB-16		55.83300	-110.87500	54.24	0.05	1.05	0.10	30.90	0.25	15.70
CB-3		55.37900	-110.76600	53.21	0.03	1.45	0.05	7.28	0.17	14.46
CB-3		55.37900	-110.76600	53.61	0.10	0.78	0.06	7.83	0.18	14.11
CB-3		55.37900	-110.76600	53.97	0.07	0.65	0.07	5.69	0.11	15.68
CB-3		55.37900	-110.76600	54.13	0.05	1.65	0.83	4.65	0.09	16.29
CB-4		55.36700	-110.71700	52.59	0.10	2.39	0.51	5.69	0.15	14.37
CB-4		55.36700	-110.71700	54.09	0.04	1.98	0.09	6.45	0.22	14.58
CB-4		55.36700	-110.71700	54.21	0.07	0.76	0.07	7.57	0.16	14.37
CB-4		55.36700	-110.71700	54.25	0.01	0.71	0.12	7.74	0.34	13.99
CB-5		55.40000	-110.61700	53.35	0.07	1.29	0.05	8.77	0.31	13.75
CB-5		55.40000	-110.61700	54.53	0.00	0.85	0.16	5.32	0.11	16.19
CB-5		55.40000	-110.61700	64.16	0.04	1.39	0.07	7.66	0.29	15.33
CB-8		55.65000	-111.21700	53.26	0.27	2.70	0.56	6.13	0.13	15.52
CB-9		55.65000	-111.08300	54.75	0.03	0.54	0.07	5.26	0.28	15.75
CL98225	61	55.18331	-112.85027	51.76	0.55	7.12	0.81	2.90	0.10	15.02

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
B11-06	24.71	0.58		101.55							
B12-14	24.22	1.32		100.69							
B12-21	22.63	1.81		101.11							
B12-22	23.41	1.41		100.96							
B12-23	24.15	1.22		100.73							
B13-07	24.56	1.00		101.25							
B13-14	23.97	1.39		100.46							
B13-17	24.98	0.99		100.45							
Beach 1	20.73	1.31	0.03	100.07							
Beach 1	23.67	0.41	0.04	100.19							
Beach 1	21.58	1.39	0.02	100.52							
Beach 1	21.73	1.00	0.03	100.30							
CB-10	22.16	0.58		101.02							
CB-11	21.41	0.80	0.00	100.66							
CB-12	20.85	1.18	0.00	102.36							
CB-12	23.04	0.49	0.00	102.05							
CB-12	20.43	1.23	0.00	100.81							
CB-12	12.46	1.31	0.49	98.73							
CB-12	12.02	0.52	0.19	98.59							
CB-14	11.84	0.42	0.16	99.56							
CB-14	23.08	0.61	0.00	101.27							
CB-14	23.27	0.59	0.00	101.92							
CB-15	19.78	1.73	0.00	100.88							
CB-15	22.48	0.65	0.00	101.03							
CB-15	23.33	0.46	0.00	100.82							
CB-16	20.39	2.17	0.00	100.40							
CB-16	21.16	0.46	0.00	101.10							
CB-3	22.68	0.64	0.00	99.97							
CB-3	22.53	0.63	0.00	99.81							
CB-3	22.00	1.36	0.00	99.62							
CB-3	21.23	0.76	0.00	99.68							
CB-4	17.93	2.07	0.00	95.80							
CB-4	22.94	0.60	0.00	100.99							
CB-4	22.88	0.72	0.00	100.81							
CB-4	22.98	0.57	0.00	100.71							
CB-5	22.49	0.50	0.00	100.56							
CB-5	23.45	0.60	0.00	101.21							
CB-5	21.46	0.75	0.00	101.15							
CB-8	21.60	0.51		100.68							
CB-9	23.56	0.70		100.95							
CL98225	19.72	1.72	0.02	99.72							

# Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
B11-06				
B12-14				
B12-21				
B12-22				
B12-23				
B13-07				
B13-14				
B13-17				
Beach 1				
Beach 1				
Beach 1				
Beach 1				
CB-10				
CB-11				
CB-12				
CB-12				
CB-12				
CB-12				
CB-12				
CB-14				
CB-14				
CB-14				
CB-15				
CB-15				
CB-15				
CB-16				
CB-16				
CB-3				
CB-3				
CB-3				
CB-3				
CB-4				
CB-4				
CB-4				
CB-4				
CB-5				
CB-5				
CB-5				
CB-8				
CB-9				
CL98225				

# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
B11-06	Consolidated Carina and Currie Rose Res. Assessment Report
B12-14	Consolidated Carina and Currie Rose Res. Assessment Report
B12-21	Consolidated Carina and Currie Rose Res. Assessment Report
B12-22	Consolidated Carina and Currie Rose Res. Assessment Report
B12-23	Consolidated Carina and Currie Rose Res. Assessment Report
B13-07	Consolidated Carina and Currie Rose Res. Assessment Report
B13-14	Consolidated Carina and Currie Rose Res. Assessment Report
B13-17	Consolidated Carina and Currie Rose Res. Assessment Report
Beach 1	Buffalo Calling Lake
Beach 1	Buffalo Calling Lake
Beach 1	Buffalo Calling Lake
Beach 1	Buffalo Calling Lake
CB-10	Christina Block Assessment Report
CB-11	Christina Block Assessment Report
CB-12	Christina Block Assessment Report
CB-12	Christina Block Assessment Report
CB-12	Christina Block Assessment Report
CB-12	Christina Block Assessment Report
CB-12	Christina Block Assessment Report
CB-14	Christina Block Assessment Report
CB-14	Christina Block Assessment Report
CB-14	Christina Block Assessment Report
CB-15	Christina Block Assessment Report
CB-15	Christina Block Assessment Report
CB-15	Christina Block Assessment Report
CB-16	Christina Block Assessment Report
CB-16	Christina Block Assessment Report
CB-3	Christina Block Assessment Report
CB-3	Christina Block Assessment Report
CB-3	Christina Block Assessment Report
CB-3	Christina Block Assessment Report
CB-4	Christina Block Assessment Report
CB-4	Christina Block Assessment Report
CB-4	Christina Block Assessment Report
CB-4	Christina Block Assessment Report
CB-5	Christina Block Assessment Report
CB-5	Christina Block Assessment Report
CB-5	Christina Block Assessment Report
CB-8	Christina Block Assessment Report
CB-9	Christina Block Assessment Report
CL98225	Buffalo Calling Lake

# Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
B11-06	Carmon Lake Geochemistry	19950007
B12-14	Carmon Lake Geochemistry	19950007
B12-21	Carmon Lake Geochemistry	19950007
B12-22	Carmon Lake Geochemistry	19950007
B12-23	Carmon Lake Geochemistry	19950007
B13-07	Carmon Lake Geochemistry	19950007
B13-14	Carmon Lake Geochemistry	19950007
B13-17	Carmon Lake Geochemistry	19950007
Beach 1		
Beach 1		
Beach 1		
Beach 1		
CB-10	Christina Block Geochemical Data (CB Series)	19940003
CB-11	Christina Block Geochemical Data (CB Series)	19940003
CB-12	Christina Block Geochemical Data (CB Series)	19940003
CB-12	Christina Block Geochemical Data (CB Series)	19940003
CB-12	Christina Block Geochemical Data (CB Series)	19940003
CB-12	Christina Block Geochemical Data (CB Series)	19940003
CB-12	Christina Block Geochemical Data (CB Series)	19940003
CB-14	Christina Block Geochemical Data (CB Series)	19940003
CB-14	Christina Block Geochemical Data (CB Series)	19940003
CB-14	Christina Block Geochemical Data (CB Series)	19940003
CB-15	Christina Block Geochemical Data (CB Series)	19940003
CB-15	Christina Block Geochemical Data (CB Series)	19940003
CB-15	Christina Block Geochemical Data (CB Series)	19940003
CB-16	Christina Block Geochemical Data (CB Series)	19940003
CB-16	Christina Block Geochemical Data (CB Series)	19940003
CB-3	Christina Block Geochemical Data (CB Series)	19940003
CB-3	Christina Block Geochemical Data (CB Series)	19940003
CB-3	Christina Block Geochemical Data (CB Series)	19940003
CB-3	Christina Block Geochemical Data (CB Series)	19940003
CB-4	Christina Block Geochemical Data (CB Series)	19940003
CB-4	Christina Block Geochemical Data (CB Series)	19940003
CB-4	Christina Block Geochemical Data (CB Series)	19940003
CB-4	Christina Block Geochemical Data (CB Series)	19940003
CB-5	Christina Block Geochemical Data (CB Series)	19940003
CB-5	Christina Block Geochemical Data (CB Series)	19940003
CB-5	Christina Block Geochemical Data (CB Series)	19940003
CB-8	Christina Block Geochemical Data (CB Series)	19940003
CB-9	Christina Block Geochemical Data (CB Series)	19940003
CL98225		



# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
CL98225	62	55.18331	-112.85027	52.21	0.34	6.43	1.03	2.44	0.10	15.18
CL98225	63	55.18331	-112.85027	52.06	0.23	6.46	0.91	2.53	0.16	14.95
CL98245	28	55.13771	-112.94964	52.83	0.14	2.99	0.85	3.45	0.11	17.04
CL98245	29	55.13771	-112.94964	52.93	0.14	2.99	1.17	4.90	0.17	19.15
CL98255	22	55.13192	-112.94165	51.89	0.21	6.93	0.69	2.58	0.07	14.78
CL98255	23	55.13192	-112.94165	53.82	0.02	1.37	0.69	3.29	0.09	16.50
CL98255	24	55.13192	-112.94165	54.11	0.00	1.12	0.25	4.49	0.11	16.67
CL98255	25	55.13192	-112.94165	53.75	0.15	1.79	0.58	2.50	0.08	16.68
CL98265	25	55.13372	-112.94083	53.24	0.13	2.50	0.94	4.06	0.12	17.63
CL98265	26	55.13372	-112.94083	54.35	0.00	0.73	0.04	4.15	0.14	16.66
CL98275	12	55.13366	-112.94436	51.84	0.30	6.31	0.84	2.70	0.10	15.65
CL98275	13	55.13366	-112.94436	52.61	0.23	5.95	0.98	2.40	0.05	14.84
CL98285	13	55.13592	-112.94677	53.14	0.12	2.49	0.51	3.26	0.12	17.33
F100	17	52.88532	-117.16114	51.73	0.14	2.72	1.26	3.29	0.07	17.34
F104	19	52.83594	-117.07342	49.82	0.42	4.25	0.3	6.18	0.23	15.34
F104	20	52.83594	-117.07342	48.93	0.44	5.51	0.56	6.27	0.12	15.02
F125	14	53.29608	-117.29619	51.79	0.31	2.71	0.9	4.05	0.11	16.88
F125	15	53.29608	-117.29619	52.06	0.32	2.43	0.81	4.19	0.11	16.9
F128	21	53.01571	-116.95730	52.52	0.16	2.51	0.99	3.12	0.1	17.24
F136	33	53.11458	-117.12977	49.67	0.35	4.51	0.61	5.4	0.08	16.03
F136	34	53.11458	-117.12977	52.43	0.34	1.67	0.24	5.19	0.23	15.35
F151	2	53.23993	-117.15944	51.57	0.18	2.54	0.63	4.45	0.14	16.31
F157	1	52.91139	-116.87509	52.61	0.14	1.88	0.77	2.9	0.08	17.25
F159	4	53.11909	-117.22479	50.06	0.3	4.32	0.26	6.27	0.21	15.52
F169	1	52.97883	-117.10723	49.23	0.56	5.65	0.92	5.48	0.09	15.28
F169	2	52.97883	-117.10723	51.07	0.29	3.15	0.3	5.4	0.11	15.53
F178	1	53.12798	-117.33962	52.27	0.11	2.45	0.9	3.43	0.06	17.08
F184B	48	53.03090	-117.16924	53.118	0.144	1.84	0.922	3.054	0.094	16.53
F194	16	53.14331	-117.22216	49.76	0.36	3.96	0.26	5.88	0.09	15.16
F203	21	52.98200	-116.92498	50.19	0.3	3.97	0.68	5.17	0.01	16.13
F208	21	52.97463	-116.91881	49.93	0.42	9.32	2.64	3.43	0.09	19.47
F213	24	52.86689	-116.80771	42.66	0.79	14.23	3.56	3.91	0.01	18.16
F214	4	52.86464	-116.82829	49.77	0.34	4.23	0.4	6.15	0.21	15.2
F226	21	53.24606	-117.24202	49.08	0.58	8.73	2.93	4.26	0.08	20.11
F227	1	53.23134	-117.32337	53.01	0.04	1.47	0.73	2.22	0.03	17.89
F229B	30	53.16973	-117.17394	54.292	0.141	1.087	0.658	2.788	0.09	17.186
F25	14	53.05523	-116.58099	51.63	0.33	5.46	0.98	2.44	0.1	16.23
F253	1	53.17396	-117.26649	50.83	0.41	4.09	0.98	3.04	0.09	16.45
F253	27	53.17396	-117.26649	51.44	0.03	7.16	2.68	2.22	0.02	22.34
F253	28	53.17396	-117.26649	48.96	1.76	11.58	1.03	7.05	0.15	14.36
F26	10	53.06140	-116.59300	53.49	0.23	2.02	1.23	2.46	0.1	17.16

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
CL98225	20.85	1.64	0.03	100.25							
CL98225	21.46	1.41	0.04	100.21							
CL98245	22.76	0.37	0.02	100.56							
CL98245	18.54	0.26	0.02	100.27							
CL98255	21.24	1.59	0.02	100.00							
CL98255	23.82	0.57	0.02	100.19							
CL98255	23.22	0.42	0.04	100.43							
CL98255	24.46	0.40	0.01	100.40							
CL98265	21.18	0.47	0.02	100.29							
CL98265	23.58	0.42	0.00	100.07							
CL98275	20.69	1.32	0.02	99.77							
CL98275	21.29	1.62	0.03	100.00							
CL98285	22.62	0.32	0.03	99.94							
F100	22.73	0.49	0.06	100	0.1700	0			0		0
F104	22.75	0.58	0.07	100	0.0600	0			0		0
F104	22.39	0.58	0.06	100	0.1200	0			0		0
F125	22.52	0.48	0.08	99.98	0.1500	0			0		0
F125	22.57	0.41	0.06	100	0.1400	0			0		0
F128	22.76	0.49	0.08	100	0.0200	0			0.01		0
F136	22.63	0.61	0.05	100	0.0600	0			0		0
F136	23.58	0.84	0.07	100.02	0.0800	0			0		0
F151	23.5	0.52	0.06	100.01	0.1100	0			0		0
F157	23.7	0.54	0.06	100.02	0.0800	0			0		0.01
F159	22.21	0.65	0.09	100	0.1100	0			0		0
F169	22.09	0.49	0.05	99.99	0.1500	0			0		0
F169	23.5	0.49	0.06	99.98	0.0700	0			0		0.01
F178	23.05	0.49	0.04	100	0.0800	0			0		0.04
F184B	23.782	0.173	0.009	99.709	0.0430						
F194	23.62	0.61	0.12	99.99	0.1700	0			0		0
F203	23.05	0.5	0	100	0.0000	0			0		0
F208	12.6	1.99	0.07	100	0.0100	0			0		0.03
F213	13.13	2.96	0.54	100.01	0.0600	0			0		0
F214	23.08	0.52	0.09	100.01	0.0200	0			0		0
F226	11.7	2.25	0.18	99.99	0.0500	0			0		0.04
F227	24	0.45	0.05	100	0.1000	0			0		0.01
F229B	22.908	0.241	0	99.416	0.0250						
F25	21.47	1.15	0.07	100.01	0.1500	0			0		0
F253	23.18	0.81	0.08	100	0.0400	0			0		0
F253	11.72	2.25	0.05	100.01	0.0700	0			0		0.03
F253	14.19	0.73	0.18	99.99	0.0000	0			0		0
F26	21.77	1.3	0.1	100	0.1400	0			0		0

# Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
CL98225				
CL98225				
CL98245				
CL98245				
CL98255				
CL98255				
CL98255				
CL98255				
CL98265				
CL98265				
CL98275				
CL98275				
CL98285				
F100				
F104				
F104				
F125				
F125				
F128				
F136				
F136				
F151				
F157				
F159				
F169				
F169				
F178				
F184B				
F194				
F203				
F208				
F213				
F214				
F226				
F227				
F229B				
F25				
F253				
F253				
F253				
F26				

## Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
CL98225	Buffalo Calling Lake
CL98225	Buffalo Calling Lake
CL98245	Buffalo Calling Lake
CL98245	Buffalo Calling Lake
CL98255	Buffalo Calling Lake
CL98255	Buffalo Calling Lake
CL98255	Buffalo Calling Lake
CL98255	Buffalo Calling Lake
CL98265	Buffalo Calling Lake
CL98265	Buffalo Calling Lake
CL98275	Buffalo Calling Lake
CL98275	Buffalo Calling Lake
CL98285	Buffalo Calling Lake
F100	
F104	
F104	
F125	
F125	
F128	
F136	
F136	
F151	
F157	
F159	
F169	
F169	
F178	
F184B	
F194	
F203	
F208	
F213	
F214	
F226	
F227	
F229B	
F25	
F253	
F253	
F253	
F26	

## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
CL98225		
CL98225		
CL98245		
CL98245		
CL98255		
CL98255		
CL98255		
CL98255		
CL98265		
CL98265		
CL98275		
CL98275		
CL98285		
F100		
F104		
F104		
F125		
F125		
F128		
F136		
F136		
F151		
F157		
F159		
F169		
F169		
F178		
F184B		
F194		
F203		
F208		
F213		
F214		
F226		
F227		
F229B		
F25		
F253		
F253		
F253		
F26		

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
F26	8	53.06140	-116.59300	53.44	0.31	2.5	1.44	2.46	0.1	17.43
F26	9	53.06140	-116.59300	54.03	0.13	2.53	1.23	2.35	0.04	17.24
F29	17	53.08580	-116.71791	46.35	1.84	12.25	4.46	10.27	0.15	13.04
F31	21	53.07266	-116.65800	52.87	0.15	1.9	0.88	3.43	0.18	17.85
F31	22	53.07266	-116.65800	54.01	0.08	2.45	1.26	2.38	0.1	17.43
F40	16	53.17296	-116.85414	44.08	0.16	3.36	1.64	6.37	0.11	34.88
F41	1	53.08719	-116.94476	53.05	0.27	6.87	1.53	2.28	0.06	22.33
F41	1a	53.08719	-116.94476	46.45	1.39	11.39	2.55	4	0.12	19.11
F41	2	53.08719	-116.94476	53.15	0.17	2.41	1.74	2.26	0.05	17.51
F41	2a	53.08719	-116.94476	50.48	0.45	9.17	1.57	3.03	0.1	20.06
F60	22	53.10974	-116.76000	50.63	0.69	4.09	0.76	5.41	0.18	16.46
F61	2	53.10958	-116.75848	52.95	0.15	1.7	0.81	2.95	0.08	17.44
F62	2a	53.11158	-116.75642	53.62	0.14	2.15	1.13	2.87	0.11	18.15
F62	3a	53.11158	-116.75642	53.73	0.27	2.12	2.05	2.41	0.07	17.11
F62	5	53.11158	-116.75642	49.4	0.37	8.21	3.02	4.35	0.1	21.15
F64	16	53.13221	-116.80337	50.2	0.44	4.55	0.32	5.73	0.14	15.74
F81	13	53.03249	-116.56980	52.75	0.28	1.73	0.89	3.16	0.14	17.43
F84	17	53.02552	-116.56950	49.33	0.75	5.23	0.7	6	0.08	15.03
F86	20	53.02798	-116.56463	50.93	0.6	4.12	1.31	3.86	0.07	16.88
F95	12	53.04181	-116.62673	52.76	0.07	1.9	0.91	2.67	0.09	17.79
G2		56.38500	-119.04800	51.63	0.27	6.23	0.85	2.65	0.07	15.49
G3		56.38500	-119.04800	50.93	0.20	5.27	1.39	2.48	0.10	15.64
G3		56.38500	-119.04800	51.49	0.37	5.92	1.07	2.65	0.04	15.38
GC-1		56.29800	-119.24200	50.03	0.38	4.53	0.56	6.79	0.12	15.15
GC-1		56.29800	-119.24200	52.10	0.28	6.24	1.21	2.74	0.11	15.53
GC-1		56.29800	-119.24200	52.20	0.22	6.07	1.31	2.54	0.10	15.07
GC-1		56.29800	-119.24200	52.22	0.28	6.49	1.19	2.59	0.08	15.56
GC-1		56.29800	-119.24200	52.67	0.23	6.20	0.77	2.72	0.02	15.82
GC-1		56.29800	-119.24200	52.92	0.16	1.41	0.79	4.09	0.10	17.13
GC-1		56.29800	-119.24200	55.67	0.00	3.69	0.48	5.68	0.13	33.93
GF2		56.30000	-119.24100	35.35	0.80	0.30	10.96	16.41	0.01	0.15
GF2		56.30000	-119.24100	51.80	0.23	5.80	1.28	2.68	0.06	15.50
GF2		56.30000	-119.24100	51.86	0.28	6.25	1.41	2.48	0.06	15.55
GF2		56.30000	-119.24100	51.96	0.32	7.34	0.70	2.59	0.10	14.95
GF2		56.30000	-119.24100	52.05	0.26	6.14	1.00	2.32	0.08	14.75
GF2		56.30000	-119.24100	52.48	0.28	6.58	1.23	2.41	0.12	14.51
GF2		56.30000	-119.24100	52.86	0.16	5.45	1.39	2.23	0.13	15.08
GF2		56.30000	-119.24100	52.93	0.14	5.16	1.60	2.42	0.06	15.36
GF2		56.30000	-119.24100	53.02	0.40	5.12	1.44	2.63	0.06	15.21
GR-BRSAND2		56.38500	-119.04800	52.13	0.25	6.54	0.79	2.51	0.09	15.35
Grimshaw		56.23800	-117.59400	52.39	0.14	5.85	1.03	2.30	0.06	15.18

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
F26	20.5	1.64	0.13	99.99	0.0000	0			0.02		0.02
F26	20.75	1.58	0.02	100.01	0.1100	0			0		0
F29	9.78	1.35	0.48	100	0.0300	0			0		0
F31	21.97	0.57	0.03	99.99	0.1000	0			0		0.06
F31	20.71	1.34	0.1	100	0.1400	0			0		0
F40	8.09	0.88	0.22	99.99	0.1500	0			0		0.05
F41	11.54	1.8	0.08	99.98	0.1300	0			0		0.04
F41	12.18	2.53	0.1	100	0.1400	0			0		0.04
F41	21.58	1.05	0.07	100	0.0000	0			0		0.01
F41	12.9	2.03	0.11	100	0.1000	0			0		0
F60	20.98	0.59	0.05	100.01	0.1600	0			0		0.01
F61	23.21	0.48	0.1	99.99	0.1100	0			0		0.01
F62	20.27	1.29	0.13	99.99	0.1000	0			0		0.03
F62	20.42	1.61	0.09	100.02	0.1400	0			0		0
F62	11.06	1.71	0.42	99.99	0.0900	0			0		0.11
F64	21.94	0.77	0.1	100.02	0.0900	0			0		0
F81	23.2	0.33	0.07	100	0.0100	0			0		0.01
F84	22.25	0.54	0.06	100.01	0.0000	0			0		0.04
F86	21.33	0.69	0.1	100	0.1000	0			0		0.01
F95	23.19	0.43	0.05	100	0.1400	0			0		0
G2	21.39	1.42	0.00	100.00							
G3	20.96	1.37	0.00	98.34							
G3	20.73	1.60	0.00	99.25							
GC-1	21.82	0.35	0.02	99.77							
GC-1	19.56	1.68	0.01	99.46							
GC-1	20.50	1.64	0.03	99.68							
GC-1	19.99	1.74	0.00	100.15							
GC-1	20.53	1.37	0.02	100.35							
GC-1	23.03	0.20	0.01	99.84							
GC-1	0.69	0.05	0.01	100.32							
GF2	33.28	0.00	0.01	97.26							
GF2	20.46	1.38	0.03	99.21							
GF2	20.50	1.33	0.02	99.73							
GF2	20.39	1.31	0.01	99.67							
GF2	21.25	1.41	0.03	99.28							
GF2	19.96	1.59	0.02	99.16							
GF2	20.13	1.88	0.02	99.11							
GF2	19.80	1.73	0.02	99.23							
GF2	20.06	1.54	0.02	99.49							
GR-BRSAND2	20.55	1.68	0.01	99.89							
Grimshaw	19.94	2.11		99.00							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
F26				
F26				
F29				
F31				
F31				
F40				
F41				
F41				
F41				
F41				
F60				
F61				
F62				
F62				
F62				
F64				
F81				
F84				
F86				
F95				
G2				
G3				
G3				
GC-1				
GC-1				
GC-1				
GC-1				
GC-1				
GC-1				
GC-1				
GF2				
GF2				
GF2				
GF2				
GF2				
GF2				
GF2				
GF2				
GR-BRSAND2				
Grimshaw				



# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
F26	
F26	
F29	
F31	
F31	
F40	
F41	
F41	
F41	
F41	
F60	
F61	
F62	
F62	
F62	
F64	
F81	
F84	
F86	
F95	
G2	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
G3	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
G3	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
GC-1	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
GC-1	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
GC-1	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
GC-1	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
GC-1	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
GC-1	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
GC-1	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
GF2	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
GF2	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
GF2	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
GF2	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
GF2	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
GF2	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
GF2	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
GF2	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
GR-BRSAND2	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
Grimshaw	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project

## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
F26		
F26		
F29		
F31		
F31		
F40		
F41		
F41		
F41		
F41		
F60		
F61		
F62		
F62		
F62		
F64		
F81		
F84		
F86		
F95		
G2	Peace Diamond Geochemistry for Various Sample Sites	19970006
G3	Peace Diamond Geochemistry for Various Sample Sites	19970006
G3	Peace Diamond Geochemistry for Various Sample Sites	19970006
GC-1	Peace Diamond Project Geochemistry	19970006
GC-1	Peace Diamond Project Geochemistry	19970006
GC-1	Peace Diamond Project Geochemistry	19970006
GC-1	Peace Diamond Project Geochemistry	19970006
GC-1	Peace Diamond Project Geochemistry	19970006
GC-1	Peace Diamond Project Geochemistry	19970006
GC-1	Peace Diamond Project Geochemistry	19970006
GF2	Peace Diamond Project Geochemistry	19970006
GF2	Peace Diamond Project Geochemistry	19970006
GF2	Peace Diamond Project Geochemistry	19970006
GF2	Peace Diamond Project Geochemistry	19970006
GF2	Peace Diamond Project Geochemistry	19970006
GF2	Peace Diamond Project Geochemistry	19970006
GF2	Peace Diamond Project Geochemistry	19970006
GF2	Peace Diamond Project Geochemistry	19970006
GF2	Peace Diamond Project Geochemistry	19970006
GR-BRSAND2	Peace Diamond Geochemistry for Various Sample Sites	19970006
Grimshaw	Geochemistry for Northern Alberta Till Diamond Indicator Minerals	19970006

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
HAIMILA97-2A	1	51.79448	-112.11882	53.24	0.22	1.63	0.00	9.52	0.26	12.52
HAIMILA97-2A	2	51.79448	-112.11882	53.09	0.05	1.34	0.09	8.81	0.26	12.61
HS-930	GRN-1A			50.24	0.03	0.50		12.50	1.20	10.85
HS-930	GRN-3A			53.17	0.09	0.98		11.67	1.31	11.93
J10	1	53.08938	-116.60042	52.91	0.2	1.66	0.98	2.7	0.09	18.11
J103	17	53.01659	-117.16437	50.39	0.51	4.1	0.76	6.31	0.21	15.81
J103	18	53.01659	-117.16437	51.41	0.45	2.85	0.26	4.28	0.13	16.23
J104	14	52.92831	-117.20983	52.22	0.3	2.13	0.7	5.6	0.19	17.21
J107	1	53.14683	-117.44083	50.04	0.47	4.19	0.34	5.58	0.14	15.27
J107	2	53.14683	-117.44083	52.67	0.11	1.92	0.87	3.1	0.12	17.61
J107	4	53.14683	-117.44083	51.29	0.32	2.43	0.22	8.24	0.45	15.08
J107	5	53.14683	-117.44083	52.55	0.17	2.15	0.88	3.21	0.1	17.21
J110	18	53.14055	-117.44668	52.07	0.29	2.58	1.17	3.33	0.12	17.21
J112	13	53.13964	-117.43444	50.05	0.61	4.3	0.26	6.35	0.22	15.14
J112	14	53.13964	-117.43444	52.86	0.09	1.76	0.71	2.6	0.03	17.69
J112	16	53.13964	-117.43444	52.98	0.12	1.74	0.64	2.49	0.05	17.68
J115	20	53.05382	-117.08515	53.04	0.1	1.64	0.86	2.88	0.08	17.88
J117	30	52.99460	-117.41481	52.36	0.08	1.51	0.31	6.85	0.44	13.84
J118	28	52.99127	-117.41905	51.81	0.19	1.64	0.22	8.83	0.57	13.02
J120	27	52.99190	-117.45030	52.46	0.15	1.34	0.34	5.64	0.28	15.3
J120	28	52.99190	-117.45030	51.61	0.48	2.32	0.32	5.96	0.3	16.23
J120	29	52.99190	-117.45030	52.29	0.12	1.11	0.25	7.72	0.35	15.18
J120	30	52.99190	-117.45030	52.03	0.17	4.9	0.97	2.24	0.12	16.14
J120	31	52.99190	-117.45030	51.32	0.08	2.05	0.27	10.98	0.59	10.63
J120	33	52.99190	-117.45030	52.03	0.47	2.47	0.66	4.44	0.21	16.49
J121	7	52.98412	-117.36870	52.86	0.03	1.32	0.19	4.44	0.23	15.32
J121	8	52.98412	-117.36870	51.95	0.1	1.9	0.14	6.54	0.95	14.3
J122	22	53.04446	-117.32728	51.52	0	2.09	0.2	9.71	0.43	11.73
J122	23	53.04446	-117.32728	50.36	0.67	3.83	0.31	8.02	0.34	14.92
J123	1	53.04856	-117.32456	49.04	0.46	6.14	0.32	2.69	0.08	15.35
J123	19	53.04856	-117.32456	52.51	0.08	1.18	0.22	5.13	0.58	14.92
J123	20	53.04856	-117.32456	52.51	0	1.28	0.23	5.98	0.31	14.32
J123	21	53.04856	-117.32456	50.69	0.69	3.03	0.21	7.77	0.24	15.38
J123	22	53.04856	-117.32456	51.71	0.08	1.73	0.28	9.49	0.31	12.05
J123	23	53.04856	-117.32456	51.44	0.36	2.04	0.26	9.04	0.33	14.82
J123	25	53.04856	-117.32456	52.2	0.06	1.98	0.21	6.56	0.29	13.87
J123	26	53.04856	-117.32456	51.6	0	1.52	0.27	9.97	0.67	12.29
J123	27	53.04856	-117.32456	44.03	0.6	0	0.3	8.72	0.37	9.19
J124	10	52.92919	-116.56495	53.52	0.04	1.32	0.24	1.2	0.12	17.65
J124	13	52.92919	-116.56495	51.39	0.24	2.84	0.5	4.29	0.15	16.62
J124	15	52.92919	-116.56495	50.04	0.64	4.29	0.78	5.56	0.14	15.89

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
HAIMILA97-2A	21.82	0.54	0.00	99.74							
HAIMILA97-2A	21.85	0.40	0.03	98.53							
HS-930	22.90	0.01		98.23						0.00	
HS-930	22.32	0.12		101.59						0.00	
J10	22.58	0.64	0.06	99.93		0			0		0
J103	20.96	0.79	0.1	99.94		0			0		0
J103	23.51	0.6	0.15	99.88		0			0		0.01
J104	20.86	0.6	0.1	99.93		0			0.01		0.01
J107	23.23	0.47	0.18	99.91		0			0		0
J107	22.94	0.53	0.1	99.97		0			0		0
J107	21.14	0.64	0.11	99.92		0			0		0
J107	23.22	0.45	0	99.95		0			0		0.01
J110	22.49	0.57	0.11	99.94		0			0		0
J112	22.42	0.5	0.1	99.97		0			0		0.02
J112	23.63	0.6	0	99.97		0			0		0
J112	23.8	0.4	0.03	99.93		0			0		0
J115	23.04	0.36	0.04	99.92		0			0		0
J117	23.75	0.85	0	99.99		0			0		0
J118	22.75	0.82	0.07	99.92		0			0		0
J120	23.94	0.39	0.08	99.93		0			0		0.01
J120	21.95	0.61	0.13	99.91		0			0		0
J120	22.2	0.63	0.04	99.9		0			0		0.01
J120	22.07	1.24	0.07	99.96		0			0		0.01
J120	23.08	0.9	0	99.92		0			0		0.02
J120	22.42	0.58	0.18	99.95		0			0		0
J121	24.97	0.54	0.04	99.95		0			0		0.01
J121	23.27	0.62	0.11	99.95		0			0.05		0.02
J122	23.2	1.06	0.02	99.96		0			0		0
J122	20.76	0.66	0.11	99.98		0			0		0
J123	25.42	0.29	0.13	99.92		0			0		0
J123	24.84	0.42	0.06	99.94		0			0		0
J123	24.85	0.39	0.06	99.93		0			0		0
J123	21.24	0.64	0.01	99.9		0			0		0
J123	23.58	0.69	0.02	99.94		0			0		0
J123	20.85	0.69	0.11	99.94		0			0		0
J123	24.13	0.54	0.08	99.92		0			0		0
J123	23.07	0.58	0	99.99		0			0		0.02
J123	36.58	0	0.08	99.87		0			0		0
J124	25.35	0.46	0.07	99.97		0			0		0
J124	23.2	0.6	0.08	99.91		0			0		0
J124	21.82	0.69	0.1	99.95		0			0		0

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
HAIMILA97-2A				
HAIMILA97-2A				
HS-930				
HS-930				
J10				
J103				
J103				
J104				
J107				
J107				
J107				
J107				
J110				
J112				
J112				
J112				
J115				
J117				
J118				
J120				
J120				
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J120				
J120				
J120				
J121				
J121				
J122				
J122				
J123				
J123				
J123				
J123				
J123				
J123				
J123				
J123				
J123				
J124				
J124				
J124				

## Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
HAIMILA97-2A	Buffalo Chain lakes
HAIMILA97-2A	Buffalo Chain lakes
HS-930	
HS-930	
J10	
J103	
J103	
J104	
J107	
J107	
J107	
J107	
J110	
J112	
J112	
J112	
J115	
J117	
J118	
J120	
J120	
J120	
J120	
J120	
J120	
J121	
J121	
J122	
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J123	
J123	
J123	
J123	
J123	
J123	
J123	
J123	
J123	
J124	
J124	
J124	

## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
HAIMILA97-2A		
HAIMILA97-2A		
HS-930		
HS-930		
J10		
J103		
J103		
J104		
J107		
J107		
J107		
J107		
J110		
J112		
J112		
J112		
J115		
J117		
J118		
J120		
J120		
J120		
J120		
J120		
J120		
J121		
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J123		
J123		
J124		
J124		
J124		

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
J127	15	53.15712	-117.40574	49.12	0.49	5.1	0.36	6.41	0.16	14.77
J127	19	53.15712	-117.40574	51.05	0.18	2.97	0.53	4.79	0.15	15.95
J129	17	53.15276	-117.27527	52.04	0.27	2.3	0.27	4.31	0.15	16.91
J129	18	53.15276	-117.27527	52.7	0.14	2.02	0.49	2.96	0.08	17.37
J129	20	53.15276	-117.27527	51.49	0.22	4.17	1.82	2.62	0.08	17.42
J131	13	53.15090	-117.17046	51.66	0.18	3.12	0.91	3.93	0.11	17
J131	20	53.15090	-117.17046	50.88	0.35	3.58	0.39	4.86	0.13	16.25
J131	21	53.15090	-117.17046	51.57	0.14	2.52	0.75	4.2	0.07	16.59
J131	23	53.15090	-117.17046	52.25	0.18	1.96	1.23	2.94	0.08	17.36
J132	12	53.13791	-117.14051	50.92	0.51	3.9	0.33	6.14	0.15	16.1
J132	20	53.13791	-117.14051	51.8	0.07	1.28	0.29	8.73	0.5	12.56
J133	18	53.12983	-117.13002	52.75	0.1	1.66	0.95	2.31	0.04	17.83
J134	21	53.13792	-117.12556	52.59	0.15	1.83	0.52	3.24	0.11	17.37
J14	11	52.96198	-116.94393	51.49	0.36	3.72	0.59	4.22	0.15	16.81
J142	21	53.17342	-117.13464	52.17	0.19	2.27	0.65	3.64	0.15	17.04
J148	24	53.10043	-117.14638	52.66	0.17	2.03	0.41	2.78	0.07	17.26
J148	27	53.10043	-117.14638	52.38	0.04	1.72	0.23	5.77	0.3	14.98
J148	29	53.10043	-117.14638	50.71	0.35	3.55	0.33	5.01	0.14	16.28
J148	30	53.10043	-117.14638	52.29	0.18	2.12	0.87	3.02	0.12	17.61
J149	13	53.05140	-117.28205	51.32	0.5	7.34	0.97	2.71	0.1	15.39
J15	3	53.00095	-116.92024	52.83	0.13	2.5	1.04	3.81	0.1	18.3
J15	4	53.00095	-116.92024	52.43	0.33	2.21	0.54	4.19	0.15	17.17
J15	5	53.00095	-116.92024	52.49	0.32	2.15	0.88	3.66	0.12	17.04
J15	6	53.00095	-116.92024	52.77	0.17	2.17	0.77	3.64	0.12	17.24
J15	7	53.00095	-116.92024	52.09	0.4	2.23	0.37	5.03	0.15	16.72
J15	8	53.00095	-116.92024	52.43	0.38	2.36	0.64	4.34	0.11	17.35
J155	15	53.14647	-117.30374	52.43	0.1	2.04	0.84	3.76	0.08	16.85
J155	17	53.14647	-117.30374	51.73	0.26	2.07	0.26	7.48	0.3	15.58
J155	9	53.14647	-117.30374	52.2	0.23	2.07	0.91	3.08	0.09	17.4
J158	10	53.18014	-117.26575	51.17	0.38	3.55	0.69	5.07	0.17	16.67
J158	11	53.18014	-117.26575	52.4	0.17	2.08	1.16	3.33	0.13	18.2
J158	12	53.18014	-117.26575	52.76	0.11	1.76	0.47	2.81	0.08	17.52
J158	13	53.18014	-117.26575	51.9	0.37	2.72	1.17	3.4	0.01	17
J158	14	53.18014	-117.26575	51.1	0.45	3.69	0.69	5.03	0.1	16.74
J158	14	53.18014	-117.26575	52.8	0.2	1.74	0.59	2.55	0.05	17.68
J158	15	53.18014	-117.26575	52.33	0.22	2.05	0.76	3.65	0.07	17.39
J158	15	53.18014	-117.26575	53.99	0	0.87	0.19	0.95	0.17	18.05
J158	16	53.18014	-117.26575	52.08	0.22	2.4	0.69	4.35	0.14	17.29
J158	17	53.18014	-117.26575	52.87	0.13	1.56	0.66	2.28	0.07	17.68
J158	18	53.18014	-117.26575	50.77	0.53	3.97	0.45	5.42	0.1	16.04
J158	19	53.18014	-117.26575	50.3	0.58	4.16	0.75	5.4	0.12	15.98



# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
J127	23.04	0.4	0.14	99.99		0			0		0
J127	23.54	0.57	0.18	99.92		0			0		0.01
J129	22.96	0.6	0.12	99.94		0			0		0.01
J129	23.75	0.43	0	99.94		0			0		0
J129	21.34	0.72	0.07	99.95		0			0		0
J131	22.25	0.71	0.03	99.9		0			0		0
J131	22.64	0.73	0.11	99.92		0			0		0
J131	23.4	0.62	0.11	99.97		0			0		0
J131	23.31	0.51	0.09	99.91		0			0		0
J132	21.32	0.58	0.02	99.97		0			0		0
J132	24.43	0.27	0	99.93		0			0		0
J133	23.73	0.42	0.08	99.88		0			0		0.01
J134	23.62	0.37	0.14	99.94		0			0		0
J14	21.94	0.57	0.07	99.92		0			0		0
J142	23.3	0.31	0.21	99.93		0			0		0
J148	24.01	0.5	0	99.9		0			0		0.01
J148	23.97	0.55	0.04	99.98		0			0		0
J148	22.81	0.66	0.06	99.9		0			0		0
J148	23.06	0.53	0.13	99.93		0			0		0
J149	19.85	1.64	0.12	99.94		0			0		0
J15	20.25	0.8	0.18	99.94		0			0		0
J15	22.3	0.56	0.04	99.92		0			0		0
J15	22.67	0.52	0.09	99.95		0			0		0.01
J15	22.55	0.5	0.02	99.95		0			0		0
J15	22.33	0.48	0.13	99.93		0			0		0
J15	21.71	0.54	0.09	99.95		0			0		0
J155	23.37	0.5	0	100		0			0		0.03
J155	21.53	0.63	0.09	99.93		0			0		0
J155	23.33	0.5	0.14	99.98		0			0		0.03
J158	21.41	0.68	0.17	99.96		0			0		0
J158	21.59	0.66	0.2	99.94		0			0		0.02
J158	24.01	0.39	0.07	99.98		0			0		0
J158	22.78	0.59	0.01	99.96		0			0		0.01
J158	21.38	0.74	0.03	99.98		0			0.03		0
J158	23.76	0.5	0.02	99.89		0			0		0
J158	22.86	0.49	0.12	99.96		0			0		0.02
J158	25.21	0.36	0.12	99.91		0			0		0
J158	22.13	0.54	0.12	99.97		0			0		0.01
J158	24.26	0.34	0.09	99.94		0			0		0
J158	22.01	0.62	0.01	99.92		0			0		0
J158	22.03	0.54	0.03	99.89		0			0		0

## Clinopyroxene Data

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## Clinopyroxene Data

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## Clinopyroxene Data

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# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
J158	20	53.18014	-117.26575	50.14	0.74	3.77	0.2	8.15	0.37	15.38
J158	20	53.18014	-117.26575	52.43	0.39	1.83	0.94	3.45	0.14	17.02
J158	21	53.18014	-117.26575	52.47	0.14	1.89	0.55	3.26	0.11	17.5
J158	22	53.18014	-117.26575	50.46	0.5	4.22	0.84	5.1	0.18	16.16
J158	23	53.18014	-117.26575	51.55	0.28	3.13	0.71	4.59	0.15	16.68
J158	24	53.18014	-117.26575	51.4	0.53	2.99	0.39	5.99	0.21	16.45
J158	25	53.18014	-117.26575	50.44	0.5	4.42	0.92	5.04	0.06	15.99
J158	26	53.18014	-117.26575	52.07	0.21	2.34	0.47	3.1	0.16	17.44
J158	4	53.18014	-117.26575	49.84	0.49	5.14	0.22	5.81	0.16	15.06
J158	5	53.18014	-117.26575	51.21	0.28	3.65	0.72	4.43	0.15	16.56
J158	6	53.18014	-117.26575	50.48	0.5	4.58	0.29	5.66	0.15	15.81
J158	6	53.18014	-117.26575	52.4	0.11	2.06	0.6	2.97	0.12	17.5
J158	7	53.18014	-117.26575	51.53	0.38	3.79	0.28	5.95	0.13	16.05
J158	7	53.18014	-117.26575	52.65	0.13	1.79	0.81	2.73	0.04	17.96
J158	8	53.18014	-117.26575	52.43	0.25	2.01	0.93	2.89	0	17.07
J158	9	53.18014	-117.26575	52.45	0.1	2.19	0.93	2.87	0.1	17.71
J159	29	53.18042	-117.26427	50.99	0.59	3.83	0.4	5.28	0.12	16.39
J159	29	53.18042	-117.26427	53.05	0.06	1.54	0.73	2	0.02	18.16
J159	30	53.18042	-117.26427	52.22	0.11	2.62	1.08	3.27	0.13	17.72
J164	14	53.46640	-117.83986	51.27	0.16	2.86	0.74	4.3	0.12	16.38
J164	18	53.46640	-117.83986	52.19	0.1	2.25	0.34	7.25	0.36	12.97
J17	4	52.97812	-117.10063	49.39	0.49	5.45	0.21	6.41	0.19	14.52
J17	8	52.97812	-117.10063	52.44	0.16	2.08	0.86	2.92	0.06	17.71
J178	3	52.95305	-116.61101	52.99	0.07	1.78	0.73	2.52	0.06	17.46
J179	3	52.98664	-116.52846	52.65	0.06	1.81	1.07	2.65	0.06	17.72
J180	2	53.00878	-116.55012	52.15	0.29	2.3	1.03	3.25	0.08	16.89
J180	3	53.00878	-116.55012	52.32	0.29	2.2	0.51	5.32	0.12	17
J180	4	53.00878	-116.55012	49.65	0.41	4.15	0.39	5.76	0.16	15.3
J189	10	53.15391	-117.02978	52.37	0.11	2.09	0.66	2.83	0.07	17.65
J193	11	53.39195	-117.88163	53.21	0.07	1.65	0.43	5.69	0.24	14.78
J195	1	53.41173	-117.96652	51.37	0.31	2.32	0.24	7.8	0.25	15.31
J195	3	53.41173	-117.96652	51.71	0.26	2.56	0.86	5.71	0.26	16.58
J195	4	53.41173	-117.96652	51.54	0.25	2.2	0.29	7.38	0.33	15.57
J202	31	53.02049	-117.26983	52.59	0.02	1.17	0.25	5.33	0.28	14.92
J204	1	53.04709	-116.97448	51.59	0.21	2.89	1.16	3.79	0.15	16.85
J204	1	53.04709	-116.97448	52.23	0.27	2.61	1.22	3.53	0.11	17.79
J204	2	53.04709	-116.97448	50.81	0.25	3.73	0.69	4.57	0.1	16.32
J204	2	53.04709	-116.97448	51.31	0.56	2.87	0.68	4.21	0.12	16.07
J204	3	53.04709	-116.97448	50	0.51	4.32	0.4	6.43	0.13	15.35
J204	3	53.04709	-116.97448	51.56	0.29	2.71	0.55	5.02	0.18	16.81
J204	4	53.04709	-116.97448	49.96	0.69	4.68	0.4	7.15	0.13	15.45

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
J158	20.43	0.62	0.12	99.93		0			0		0.01
J158	23.01	0.53	0.2	99.94		0			0		0
J158	23.47	0.48	0.08	99.95		0			0		0
J158	21.82	0.54	0.1	99.92		0			0		0
J158	22.13	0.61	0.13	99.96		0			0		0
J158	21.23	0.59	0.16	99.94		0			0		0
J158	21.86	0.73	0	99.96		0			0		0
J158	23.65	0.42	0.11	99.97		0			0		0
J158	22.16	0.89	0.08	99.87		0			0		0.02
J158	22.07	0.71	0.12	99.91		0			0		0.01
J158	21.82	0.65	0	99.96		0			0.02		0
J158	23.55	0.56	0.05	99.92		0			0		0
J158	20.84	0.89	0.12	99.96		0			0		0
J158	23.29	0.46	0.08	99.94		0			0		0
J158	23.77	0.48	0.13	99.97		0			0		0.01
J158	23.01	0.56	0	99.95		0			0.01		0.02
J159	21.62	0.73	0	99.96		0			0		0.01
J159	23.81	0.51	0	99.92		0			0.04		0
J159	22.1	0.61	0.09	99.95		0			0		0
J164	23.44	0.47	0.2	99.94		0			0		0
J164	23.44	0.93	0	99.9		0			0.01		0.06
J17	22.41	0.77	0.05	99.89		0			0		0
J17	22.97	0.57	0.18	99.95		0			0		0
J178	23.91	0.41	0.02	99.95		0			0		0
J179	23.35	0.6	0.01	99.98		0			0		0
J180	23.24	0.58	0.08	99.93		0			0.03		0.01
J180	21.55	0.59	0.03	99.93		0			0		0
J180	23.25	0.6	0.21	99.9		0			0		0.02
J189	23.53	0.53	0.1	99.94		0			0		0
J193	22.08	1.72	0.1	99.97		0			0		0
J195	21.77	0.54	0.04	99.95		0			0		0
J195	21.32	0.63	0.06	99.96		0			0		0.01
J195	21.61	0.61	0.15	99.93		0			0		0
J202	24.72	0.51	0.12	99.91		0			0		0
J204	22.62	0.57	0.1	99.93		0			0		0
J204	21.42	0.67	0.08	99.93		0			0		0
J204	22.88	0.57	0.02	99.94		0			0		0
J204	23.53	0.52	0.06	99.93		0			0		0
J204	22.14	0.58	0.07	99.94		0			0		0.01
J204	22.23	0.48	0.09	99.92		0			0		0
J204	20.67	0.71	0.07	99.91		0			0		0

## Clinopyroxene Data

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## Clinopyroxene Data

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## Clinopyroxene Data

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# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
J204	4	53.04709	-116.97448	52.36	0.26	1.98	0.87	3.26	0.06	17.17
J204	5	53.04709	-116.97448	51.83	0.36	3.02	0.77	5.63	0.19	16.8
J204	6	53.04709	-116.97448	51.45	0.39	3.11	0.36	6.5	0.26	16.62
J204	6	53.04709	-116.97448	51.71	0.29	2.93	0.75	3.51	0.08	16.43
J204	7	53.04709	-116.97448	52.45	0.24	1.96	0.88	3.33	0.14	17.39
J205	10	53.05410	-116.97729	51.76	0.34	2.96	0.66	5.42	0.18	16.77
J205	11	53.05410	-116.97729	52.29	0.3	2.44	0.45	3.73	0.15	17.2
J205	12	53.05410	-116.97729	52.6	0.17	1.89	0.99	2.33	0.12	17.69
J205	8	53.05410	-116.97729	51.48	0.45	3.82	0.59	5.64	0.13	16.41
J205	9	53.05410	-116.97729	50.47	0.44	4.84	0.5	6.15	0.16	16.17
J210	20	53.08793	-117.02507	53.47	0.23	2.48	0.62	2.91	0.16	17.28
J211	24	53.08515	-117.03004	50.46	0.68	4.42	0.68	5.87	0.13	15.88
J224	23	53.24348	-117.23940	52.49	0.24	2.1	0.99	3.19	0.13	17.55
J228	11	53.00532	-116.90111	51.95	0.31	2.31	1.13	2.71	0.11	16.95
J228	12	53.00532	-116.90111	52.57	0.13	1.7	0.69	2.78	0.12	17.67
J23	1	52.91295	-116.77917	51.97	0.24	2.04	0.22	7.47	0.33	15.45
J241	12	53.34563	-117.25996	51.97	0.34	2.45	0.64	3.97	0.13	16.51
J241	13	53.34563	-117.25996	51.75	0.17	2.53	0.8	3.84	0.17	16.57
J251	15	53.16399	-117.14675	51.12	0.29	4.13	1.21	4.94	0.11	16.2
J254	17	53.18359	-117.45341	43.72	0.44	11.04	5.6	6.53	0.17	16.16
J28	15	53.02470	-116.58470	52.63	0.28	1.72	0.98	2.81	0.06	17.13
J28	16	53.02470	-116.58470	52.26	0.16	2.75	1	3.94	0.22	17.92
J28	17	53.02470	-116.58470	53.01	0.1	1.45	0.7	3.62	0.08	17.52
J28	19	53.02470	-116.58470	52.22	0.12	2.21	0.82	2.97	0.11	17.75
J28	20	53.02470	-116.58470	52.57	0.34	1.84	0.94	2.84	0.12	17.3
J28	21	53.02470	-116.58470	53.19	0.11	1.53	0.55	2.11	0.1	18.38
J28	5	53.02470	-116.58470	53.98	0.01	1.56	0.21	0.25	0.09	18.03
J30	1	53.23466	-117.02952	53.07	0.05	1.63	0.71	2.18	0.12	17.95
J320	11	53.05396	-116.57468	51.56	0.18	3.01	0.49	4.29	0.14	16.31
J33	1	53.25438	-117.07494	50.59	0.19	3.34	0.3	5.45	0.2	16.29
J33	2	53.25438	-117.07494	54.76	0.11	4.08	0.33	7.96	0.31	18.91
J34	1	53.05930	-116.94400	52.05	0.2	2.01	0.74	3.21	0.14	17.14
J34	2	53.05930	-116.94400	52	0.21	2.59	0.72	3.37	0.13	17.11
J38	13	53.08531	-116.91502	52.11	0.13	2.89	0.44	2.67	0.1	17.36
J38	15	53.08531	-116.91502	52.36	0.33	2.03	0.64	4.45	0.16	17.28
J38	16	53.08531	-116.91502	51.81	0.19	2.99	0.53	2.94	0.12	17.12
J38	18	53.08531	-116.91502	52.48	0.3	1.89	0.84	3.42	0.13	17.7
J58	1	53.17016	-116.66522	52.56	0.21	1.96	0.73	2.54	0.12	17.18
J62	12	53.17658	-116.89242	52.26	0.33	2.3	1.08	3.25	0.11	17.52
J63	1	53.18091	-116.89271	53.46	0.08	1.52	0.75	2.27	0.05	18.15
J67	23	52.94059	-116.74860	52.68	0.13	1.84	0.34	2.84	0.1	17.47

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
J204	23.3	0.58	0.1	99.95		0			0		0.01
J204	20.37	0.8	0.14	99.91		0			0		0
J204	20.5	0.64	0.14	99.97		0			0		0
J204	23.74	0.4	0.12	99.96		0			0		0
J204	22.91	0.55	0.09	99.96		0			0		0.02
J205	21.02	0.66	0.16	99.93		0			0		0
J205	22.8	0.55	0.04	99.95		0			0		0
J205	23.59	0.47	0.1	99.95		0			0		0
J205	20.5	0.89	0.03	99.94		0			0		0
J205	20.41	0.76	0.06	99.96		0			0		0
J210	21.24	1.41	0.13	99.93		0			0		0
J211	20.82	0.93	0.06	99.93		0			0		0
J224	22.61	0.53	0.1	99.93		0			0		0
J228	23.82	0.6	0.04	99.93		0			0		0
J228	23.74	0.43	0.1	99.94		0			0		0.01
J23	21.67	0.53	0	99.92		0			0		0
J241	23.51	0.42	0.01	99.95		0			0		0
J241	23.44	0.45	0.21	99.96		0			0		0.03
J251	20.8	1.04	0.1	99.94		0			0		0
J254	15.65	0.5	0.05	99.86		0			0		0
J28	23.83	0.4	0.1	99.94		0			0		0
J28	20.86	0.59	0.17	99.89		0			0		0.02
J28	22.8	0.58	0.05	99.93		0			0		0.02
J28	23.19	0.52	0.04	99.95		0			0		0
J28	23.34	0.51	0.14	99.95		0			0.01		0
J28	23.38	0.5	0.05	99.9		0			0		0
J28	25.27	0.51	0	99.92		0			0		0.01
J30	23.76	0.48	0.01	99.96		0			0		0
J320	23.46	0.49	0.06	99.99		0			0		0
J33	22.82	0.63	0.11	99.93		0			0		0.01
J33	12.68	0.63	0.04	99.82		0			0.01		0
J34	23.76	0.54	0.09	99.9		0			0		0.02
J34	23.19	0.5	0.1	99.94		0			0		0.02
J38	23.66	0.42	0.12	99.93		0			0		0.03
J38	22	0.56	0.11	99.92		0			0		0
J38	23.56	0.6	0.07	99.94		0			0		0.01
J38	22.49	0.6	0.08	99.93		0			0		0
J58	24.28	0.31	0.04	99.97		0			0		0.04
J62	22.39	0.63	0.06	99.93		0			0		0
J63	23.12	0.42	0.1	99.94		0			0		0.02
J67	24	0.42	0.1	99.92		0			0		0

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
J204				
J204				
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J205				
J205				
J205				
J205				
J205				
J210				
J211				
J224				
J228				
J228				
J23				
J241				
J241				
J251				
J254				
J28				
J28				
J28				
J28				
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J67				

## Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
J204	
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J210	
J211	
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## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
J204		
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J224		
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J63		
J67		

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
J80	1	52.82756	-116.97385	51.99	0.2	2.52	0.91	3.28	0.17	16.86
J80	1	52.82756	-116.97385	52.28	0.22	1.91	0.09	7.62	0.3	15.13
J80	2	52.82756	-116.97385	50.83	0.31	4.22	0.5	3.89	0.18	16.25
J80	2	52.82756	-116.97385	51.52	0.29	3.84	1.21	2.68	0.06	16.74
J86	2	52.98658	-117.12609	52.49	0.13	2.1	0.75	2.7	0.1	17.78
J91	1	52.89021	-116.81520	52.22	0.17	2.45	0.25	3.3	0.11	16.98
J92	2	52.91191	-116.78091	53.96	0.08	4.37	0.45	7.75	0.2	19.15
J93	1	52.94682	-116.83458	54.08	0.19	2.38	2.17	2.24	0.09	17.19
J93	2	52.94682	-116.83458	52.54	0.29	1.97	0.67	4.55	0.24	17.87
J94	1	52.94840	-116.83160	52.45	0.31	2.18	1.04	3.5	0.1	17.17
J94	2	52.94840	-116.83160	51.97	0.38	2.14	1.01	3.76	0.11	17.11
J95	11	52.89393	-117.11292	51.69	0.38	2.78	0.35	6.23	0.19	16.42
J95	7	52.89393	-117.11292	50.5	0.68	4.18	0.33	7.12	0.14	16.22
J97	14	52.88622	-117.12483	51.79	0.19	2.41	0.51	6.29	0.27	14.97
JD-1		49.02777	-111.00192	49.86	0.13	0.86	0.00	7.03	0.13	13.61
JD-1		49.02777	-111.00192	50.18	0.63	5.79	0.02	8.80	0.07	11.87
JD-1		49.02777	-111.00192	50.23	0.55	5.51	0.03	9.06	0.07	11.72
JD-1		49.02777	-111.00192	50.24	0.94	5.74	0.05	7.43	0.04	12.37
JD-1		49.02777	-111.00192	50.35	0.64	5.55	0.01	8.81	0.07	11.47
JD-1		49.02777	-111.00192	50.37	0.40	3.66	0.04	9.27	0.11	13.00
JD-1		49.02777	-111.00192	50.39	0.64	5.67	0.01	8.74	0.06	11.78
JD-1		49.02777	-111.00192	50.39	0.70	5.78	0.00	8.79	0.06	11.42
JD-1		49.02777	-111.00192	50.43	0.63	5.44	0.02	8.67	0.06	11.64
JD-1		49.02777	-111.00192	50.47	0.64	5.82	0.02	8.61	0.06	11.55
JD-1		49.02777	-111.00192	50.51	0.71	5.51	0.01	8.88	0.03	11.72
JD-1		49.02777	-111.00192	50.59	0.66	5.81		7.75	0.05	11.70
JD-1		49.02777	-111.00192	50.66	0.62	5.21	0.02	8.68	0.06	11.87
JD-1		49.02777	-111.00192	50.69	0.62	5.78	0.03	8.67	0.05	11.63
JD-1		49.02777	-111.00192	50.99	0.55	4.75	0.02	8.51	0.06	12.23
JD-1		49.02777	-111.00192	51.08	0.10	2.95	0.00	11.98	0.24	10.76
JD-1		49.02777	-111.00192	51.09	0.60	4.73	0.02	7.90	0.06	12.52
JD-1		49.02777	-111.00192	51.15	0.67	5.67	0.03	9.25	0.08	11.63
JD-1		49.02777	-111.00192	51.28	0.61	5.46		7.48	0.06	11.96
JD-1		49.02777	-111.00192	51.35	0.71	1.37	0.00	10.82	0.31	12.35
JD-1		49.02777	-111.00192	52.50	0.12	0.64	0.07	5.80	0.16	15.52
JD-1		49.02777	-111.00192	52.71	0.15	0.86	0.05	6.99	0.19	15.37
JD-1		49.02777	-111.00192	52.82	0.15	0.83	0.00	7.27	0.20	14.86
JD-1		49.02777	-111.00192	52.82	0.18	1.25	0.05	8.37	0.20	13.76
JD-1		49.02777	-111.00192	52.88	0.05	2.73	0.15	5.69	0.13	13.62
JD-1		49.02777	-111.00192	52.94	0.19	0.96	0.00	7.60	0.18	14.60
JD-1		49.02777	-111.00192	53.03	0.20	1.90	0.05	8.14	0.19	14.22

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
J80	23.37	0.57	0.11	99.98		0			0		0
J80	21.7	0.63	0.05	99.94		0			0		0.01
J80	23.21	0.46	0.12	99.97		0			0		0
J80	22.87	0.73	0	99.94		0			0		0
J86	23.19	0.53	0.17	99.96		0			0		0.02
J91	23.85	0.52	0.11	99.96		0			0		0
J92	12.93	0.9	0.01	99.81		0			0		0.01
J93	19.59	1.93	0.07	99.93		0			0		0
J93	21.21	0.53	0.06	99.93		0			0		0
J94	22.41	0.64	0.15	99.95		0			0		0
J94	22.78	0.58	0.11	99.95		0			0		0
J95	21.46	0.39	0.07	99.96		0			0		0
J95	20.02	0.76	0	99.95		0			0		0
J97	22.71	0.58	0.17	99.89		0			0		0
JD-1	21.06	0.43		93.11							
JD-1	20.68	1.35		99.39							
JD-1	20.63	1.39		99.19							
JD-1	20.61	1.47		98.89							
JD-1	20.90	1.46		99.26							
JD-1	21.45	0.55		98.85							
JD-1	20.41	1.37		99.07							
JD-1	20.83	1.45		99.44							
JD-1	20.96	1.39		99.24							
JD-1	21.08	1.40		99.65							
JD-1	20.82	1.38		99.57							
JD-1	21.57	1.32		99.45							
JD-1	20.87	1.34		99.33							
JD-1	21.05	1.39		99.91							
JD-1	20.88	1.36		99.35							
JD-1	20.92	1.26		99.29							
JD-1	20.91	1.42		99.25							
JD-1	20.50	1.17		100.15							
JD-1	21.53	1.34		99.72							
JD-1	21.80	0.92		99.63							
JD-1	22.22	0.40		97.43							
JD-1	21.63	0.43		98.38							
JD-1	22.18	0.47		98.78							
JD-1	21.80	0.88		99.31							
JD-1	20.26	1.92		97.43							
JD-1	22.34	0.56		99.37							
JD-1	21.75	0.66		100.14							



## Clinopyroxene Data

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## Clinopyroxene Data

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## Clinopyroxene Data

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# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
JD-1		49.02777	-111.00192	53.09	0.15	0.70	0.06	6.28	0.15	12.13
JD-1		49.02777	-111.00192	53.15	0.07	3.09	0.00	5.92	0.14	13.50
JD-1		49.02777	-111.00192	53.17	0.05	3.11	0.16	5.72	0.14	13.51
JD-1		49.02777	-111.00192	53.20	0.18	0.76	0.00	7.07	0.18	15.19
JD-1		49.02777	-111.00192	53.21	0.15	0.91	0.07	5.83	0.16	15.66
JD-1		49.02777	-111.00192	53.35	0.13	0.70	0.13	5.22	0.14	17.05
JD-1		49.02777	-111.00192	53.40	0.19	0.48	0.00	7.14	0.25	15.42
JD-1		49.02777	-111.00192	53.46	0.15	0.65	0.03	5.90	0.16	16.15
JD-1		49.02777	-111.00192	53.51	0.10	0.94	0.08	5.95	0.14	16.50
JD-1		49.02777	-111.00192	53.53	0.14	0.73	0.09	5.54	0.12	16.18
JD-1		49.02777	-111.00192	53.56	0.20	0.85	0.01	7.27	0.16	15.02
JD-1		49.02777	-111.00192	53.59	0.11	0.80	0.07	6.02	0.16	15.24
JD-1		49.02777	-111.00192	53.73	0.18	0.84	0.00	7.15	0.15	15.08
JD-1		49.02777	-111.00192	53.74	0.08	1.48	0.08	6.62	0.30	14.45
JD-1		49.02777	-111.00192	53.74	0.16	0.80	0.06	6.49	0.15	15.50
JD-1		49.02777	-111.00192	53.75	0.07	2.02	0.11	6.16	0.17	14.06
JD-1		49.02777	-111.00192	53.80	0.12	0.77	0.09	5.33	0.14	16.81
JD-1		49.02777	-111.00192	53.81	0.19	0.94	0.01	7.48	0.16	14.61
JD-1		49.02777	-111.00192	53.86	0.15	0.51	0.05	5.03	0.11	17.09
JD-1		49.02777	-111.00192	53.86	0.18	0.86	0.00	5.56	0.11	16.15
JD-1		49.02777	-111.00192	53.93	0.05	1.40	0.06	6.19	0.17	14.69
JD-1		49.02777	-111.00192	53.93	0.18	0.54	0.05	4.76	0.10	17.19
JD-1		49.02777	-111.00192	53.94	0.19	0.66	0.00	6.32	0.13	15.65
JD-1		49.02777	-111.00192	53.95	0.19	0.70	0.01	6.25	0.14	15.60
JD-1		49.02777	-111.00192	53.96	0.18	0.90		5.98	0.18	15.57
JD-1		49.02777	-111.00192	53.96	0.18	0.85	0.01	7.02	0.14	14.91
JD-1		49.02777	-111.00192	53.96	0.20	0.81	0.01	6.52	0.13	15.21
JD-1		49.02777	-111.00192	53.99	0.11	0.63	0.07	4.30	0.12	17.22
JD-1		49.02777	-111.00192	54.00	0.24	0.78		4.97	0.15	15.82
JD-1		49.02777	-111.00192	54.03	0.17	1.40		7.05	0.21	14.04
JD-1		49.02777	-111.00192	54.05	0.07	0.21	0.10	3.60	0.11	17.86
JD-1		49.02777	-111.00192	54.08	0.16	0.58		4.29	0.12	17.12
JD-1		49.02777	-111.00192	54.11	0.15	0.52	0.04	4.84	0.11	16.86
JD-1		49.02777	-111.00192	54.15	0.11	0.21	0.11	3.97	0.11	18.69
JD-1		49.02777	-111.00192	54.17	0.18	1.57		5.49	0.17	14.64
JD-1		49.02777	-111.00192	54.32	0.18	0.57		4.67	0.11	16.13
JD-1		49.02777	-111.00192	54.34	0.17	0.48		2.65	0.07	18.46
JD-1		49.02777	-111.00192	54.35	0.14	0.45	0.17	3.79	0.10	17.98
JD-1		49.02777	-111.00192	54.35	0.17	0.35		3.57	0.08	18.34
JD-1		49.02777	-111.00192	54.36	0.09	0.57	0.02	4.97	0.11	16.92
JD-1		49.02777	-111.00192	54.41	0.14	0.69		5.35	0.16	15.68

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
JD-1	21.65	0.35		98.35							
JD-1	20.41	2.00		98.34							
JD-1	20.70	1.99		98.55							
JD-1	22.19	0.46		99.23							
JD-1	22.02	0.54		98.55							
JD-1	21.56	0.35		98.63							
JD-1	20.94	0.86		98.68							
JD-1	21.72	0.47		98.69							
JD-1	21.30	0.43		98.95							
JD-1	22.27	0.41		99.01							
JD-1	22.81	0.43		100.31							
JD-1	22.51	0.68		99.18							
JD-1	22.77	0.43		100.33							
JD-1	21.09	1.05		98.89							
JD-1	22.08	0.40		99.38							
JD-1	21.27	1.55		99.09							
JD-1	21.50	0.36		98.92							
JD-1	23.25	0.48		100.93							
JD-1	21.63	0.26		98.69							
JD-1	22.55	0.41		99.64							
JD-1	21.74	1.14		99.37							
JD-1	22.43	0.31		99.49							
JD-1	23.08	0.34		100.31							
JD-1	23.14	0.35		100.33							
JD-1	22.29	0.49		99.55							
JD-1	23.21	0.41		100.69							
JD-1	23.38	0.36		100.58							
JD-1	22.28	0.30		99.02							
JD-1	23.34	0.46		99.76							
JD-1	23.44	0.67		101.01							
JD-1	22.77	0.11		98.88							
JD-1	22.86	0.27		99.48							
JD-1	22.38	0.34		99.35							
JD-1	21.41	0.13		98.89							
JD-1	22.13	1.21		99.56							
JD-1	23.89	0.37		100.24							
JD-1	22.71	0.24		99.12							
JD-1	22.25	0.23		99.46							
JD-1	21.66	0.13		98.65							
JD-1	22.46	0.33		99.83							
JD-1	23.39	0.55		100.37							

## Clinopyroxene Data

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## Clinopyroxene Data

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## Clinopyroxene Data

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# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
JD-1		49.02777	-111.00192	54.43	0.05	1.62	0.10	4.90	0.12	15.05
JD-1		49.02777	-111.00192	54.43	0.10	0.61		4.59	0.16	15.83
JD-1		49.02777	-111.00192	54.48	0.18	0.73		6.05	0.15	15.12
JD-1		49.02777	-111.00192	54.62	0.23	0.87		5.71	0.13	15.43
JD-1		49.02777	-111.00192	54.65	0.18	0.55		4.49	0.12	16.76
JD-1		49.02777	-111.00192	54.67	0.14	0.98	0.07	4.19	0.17	16.70
JD-1		49.02777	-111.00192	54.72	0.13	0.62		5.70	0.17	15.32
JD-1		49.02777	-111.00192	54.73	0.16	0.79		5.13	0.11	16.06
JD-1		49.02777	-111.00192	54.74	0.13	0.73		5.47	0.12	15.65
JD-1		49.02777	-111.00192	54.75	0.17	0.46		2.71	0.07	18.49
JD-1		49.02777	-111.00192	54.79	0.03	0.17		3.26	0.10	17.14
JD-1		49.02777	-111.00192	54.83	0.16	0.43		2.97	0.10	18.10
JD-1		49.02777	-111.00192	54.87	0.05	0.12		2.85	0.10	16.73
JD-1		49.02777	-111.00192	54.87	0.09	0.42	0.11	3.62	0.09	18.09
JD-1		49.02777	-111.00192	54.90	0.12	0.30	0.07	3.33	0.07	18.36
JD-1		49.02777	-111.00192	54.93	0.03	1.92		4.75	0.12	14.35
JD-1		49.02777	-111.00192	54.96	0.04	1.66		4.80	0.11	14.65
JD-1		49.02777	-111.00192	54.98	0.11	0.47	0.08	3.26	0.06	17.63
JD-1		49.02777	-111.00192	54.99	0.20	0.56		3.81	0.08	17.45
JD-1		49.02777	-111.00192	55.04	0.15	0.71		2.84	0.06	17.38
JD-1		49.02777	-111.00192	55.21	0.13	0.56		4.16	0.09	16.86
JD-1		49.02777	-111.00192	55.26	0.13	0.40		3.18	0.06	18.07
JD-1		49.02777	-111.00192	55.42	0.04	2.01		4.42	0.12	14.61
JD-1		49.02777	-111.00192	55.44	0.12	0.23	0.17	3.26	0.08	18.79
JD-2		49.14519	-111.05656	49.12	0.61	5.53	0.07	12.18	0.08	10.16
JD-2		49.14519	-111.05656	49.98	0.52	3.13	0.03	10.32	0.37	12.44
JD-2		49.14519	-111.05656	50.46	0.55	3.28	0.00	10.54	0.35	12.10
JD-2		49.14519	-111.05656	50.69	0.31	3.61	0.05	10.68	0.25	12.41
JD-2		49.14519	-111.05656	50.69	0.45	3.96	0.10	9.62	0.18	12.98
JD-2		49.14519	-111.05656	51.51	0.42	3.19	0.00	10.26	0.05	12.40
JD-2		49.14519	-111.05656	51.64	0.28	3.00	0.12	8.90	0.22	13.37
JD-2		49.14519	-111.05656	51.86	0.24	1.26	0.01	6.51	0.23	15.52
JD-2		49.14519	-111.05656	51.88	0.54	2.31	0.05	6.34	0.12	16.08
JD-2		49.14519	-111.05656	52.12	0.66	2.44	0.07	6.57	0.24	16.06
JD-2		49.14519	-111.05656	52.34	0.34	1.70	0.07	6.52	0.14	16.13
JD-2		49.14519	-111.05656	52.64	0.24	1.45	0.05	7.11	0.24	15.75
JD-2		49.14519	-111.05656	52.73	0.26	1.47	0.00	7.74	0.26	14.66
JD-2		49.14519	-111.05656	52.76	0.52	4.65	0.02	8.48		
JD-2		49.14519	-111.05656	52.78	0.30	2.00	0.02	8.95	0.26	13.63
JD-2		49.14519	-111.05656	52.82	0.25	1.58	0.07	6.73	0.21	15.36
JD-2		49.14519	-111.05656	52.82	0.32	1.51	0.02	6.16	0.16	15.97

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
JD-1	22.58	1.14		99.99							
JD-1	23.14	0.58		99.44							
JD-1	23.92	0.38		101.01							
JD-1	24.04	0.35		101.38							
JD-1	23.38	0.26		100.39							
JD-1	23.17	0.44		100.53							
JD-1	23.03	0.60		100.29							
JD-1	23.28	0.34		100.60							
JD-1	23.47	0.36		100.67							
JD-1	22.73	0.24		99.62							
JD-1	23.94	0.36		99.79							
JD-1	23.47	0.18		100.24							
JD-1	24.80	0.34		99.86							
JD-1	22.29	0.17		99.75							
JD-1	22.41	0.13		99.69							
JD-1	23.02	1.53		100.65							
JD-1	23.29	1.29		100.80							
JD-1	23.47	0.18		100.24							
JD-1	22.86	0.24		100.19							
JD-1	24.57	0.19		100.94							
JD-1	24.16	0.31		101.48							
JD-1	23.27	0.18		100.55							
JD-1	23.37	1.41		101.40							
JD-1	22.11	0.11		100.31							
JD-2	21.38	1.00	0.00	100.13							
JD-2	22.37	0.72	0.00	99.88							
JD-2	22.25	0.75	0.00	100.28							
JD-2	21.21	0.76	0.01	99.98							
JD-2	21.06	0.83	0.00	99.87							
JD-2	21.21	0.75	0.00	99.79							
JD-2	22.26	0.79	0.00	100.58							
JD-2	21.85	0.51	0.00	98.02							
JD-2	21.54	0.58	0.00	99.44							
JD-2	21.24	0.59	0.00	99.99							
JD-2	22.18	0.52	0.00	99.94							
JD-2	22.22	0.46	0.00	100.16							
JD-2	21.96	0.63	0.00	99.71							
JD-2	19.32	2.14		100.02							
JD-2	22.07	0.72	0.00	100.73							
JD-2	22.14	0.56	0.00	99.72							
JD-2	22.80	0.43	0.00	100.19							

## Clinopyroxene Data

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## Clinopyroxene Data

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## Clinopyroxene Data

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# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
JD-2		49.14519	-111.05656	52.89	0.45	4.61	0.01	8.49		
JD-2		49.14519	-111.05656	53.05	0.22	1.11	0.00	6.21	0.20	16.03
JD-2		49.14519	-111.05656	53.07	0.24	1.53	0.13	6.74	0.25	15.42
JD-2		49.14519	-111.05656	53.08	0.23	1.50	0.13	5.59	0.17	16.07
JD-2		49.14519	-111.05656	53.20	0.23	1.16	0.05	6.42	0.22	16.16
JD-2		49.14519	-111.05656	53.21	0.35	1.33	0.05	6.54	0.18	16.09
JD-2		49.14519	-111.05656	53.24	0.33	2.06	0.05	8.26	0.25	14.73
JD-2		49.14519	-111.05656	53.32	0.25	1.25	0.08	6.28	0.21	15.81
JD-2		49.14519	-111.05656	53.37	0.24	1.26	0.02	6.39	0.17	16.01
JD-2		49.14519	-111.05656	53.40	0.24	1.23	0.01	6.60	0.18	15.80
JD-2		49.14519	-111.05656	53.44	0.22	1.26	0.03	6.47	0.19	15.69
JD-2		49.14519	-111.05656	53.48	0.30	1.25	0.02	5.84	0.15	16.20
JD-2		49.14519	-111.05656	53.49	0.21	1.15	0.09	6.48	0.19	16.29
JD-2		49.14519	-111.05656	53.53	0.22	1.20	0.25	4.77	0.12	17.16
JD-2		49.14519	-111.05656	53.64	0.31	1.08	0.09	4.52	0.11	18.16
JD-2		49.14519	-111.05656	53.80	0.27	1.02	0.05	6.07	0.15	16.70
JD-2		49.14519	-111.05656	53.86	0.33	1.04	0.08	4.57	0.16	17.83
JD-2		49.14519	-111.05656	53.91	0.21	0.83	0.00	5.15	0.13	16.79
JD-2		49.14519	-111.05656	53.98	0.25	1.11	0.03	5.46	0.16	16.59
JD-2		49.14519	-111.05656	53.99	0.23	0.91	0.12	4.73	0.20	17.79
JD-2		49.14519	-111.05656	54.08	0.22	1.30	0.15	4.65	0.13	17.54
JD-2		49.14519	-111.05656	54.15	0.01	1.80	0.30	7.57	0.43	14.28
JD-2		49.14519	-111.05656	54.18	0.32	1.20	0.04	5.26	0.12	17.21
JD-2		49.14519	-111.05656	54.23	0.18	1.01	0.12	4.29	0.09	17.57
JD-2		49.14519	-111.05656	54.50	0.24	1.03	0.09	4.42	0.11	17.50
JD-3		49.07480	-111.04991	50.15	0.54	0.91	0.30	4.83	0.11	17.73
JD-3		49.07480	-111.04991	50.75	0.23	0.78	0.67	3.81	0.10	18.49
JD-3		49.07480	-111.04991	51.42	0.25	0.69	0.70	3.85	0.11	18.78
JD-3		49.07480	-111.04991	51.80	0.22	0.51	0.54	3.95	0.10	19.04
JD-3		49.07480	-111.04991	51.87	0.30	0.78	0.74	4.19	0.08	17.94
JD-3		49.07480	-111.04991	52.56	0.41	0.99	0.75	4.80	0.13	17.77
JD-3		49.07480	-111.04991	52.81	0.11	1.33	0.05	5.13	0.14	16.47
JD-3		49.07480	-111.04991	52.81	0.62	1.23	0.23	5.71	0.10	16.89
JD-3		49.07480	-111.04991	52.99	0.40	1.01	0.50	4.82	0.10	17.37
JD-3		49.07480	-111.04991	53.10	0.16	0.58	0.27	4.06	0.10	18.63
JD-3		49.07480	-111.04991	53.19	0.25	0.68	0.60	3.72	0.09	18.44
JD-3		49.07480	-111.04991	53.56	0.06	1.78	0.08	5.95	0.18	15.46
JD-3		49.07480	-111.04991	53.65	0.40	0.90	0.27	5.37	0.10	17.67
JD-3		49.07480	-111.04991	53.70	0.20	0.66	0.70	3.61	0.10	18.47
JD-3		49.07480	-111.04991	53.71	0.20	0.72	0.74	3.46	0.08	18.56
JD-3		49.07480	-111.04991	53.72	0.17	0.47	0.51	3.69	0.11	19.14

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
JD-2	19.30	2.02		99.80							
JD-2	22.49	0.42	0.00	99.73							
JD-2	22.21	0.59	0.00	100.18							
JD-2	22.41	0.44	0.00	99.62							
JD-2	21.86	0.35	0.00	99.65							
JD-2	21.93	0.48	0.00	100.16							
JD-2	22.13	0.77	0.00	101.82							
JD-2	22.44	0.54	0.00	100.18							
JD-2	22.43	0.45	0.00	100.34							
JD-2	22.54	0.50	0.00	100.50							
JD-2	22.42	0.43	0.00	100.15							
JD-2	22.36	0.43	0.00	100.03							
JD-2	22.17	0.32	0.00	100.39							
JD-2	22.44	0.35	0.00	100.04							
JD-2	22.06	0.26	0.00	100.23							
JD-2	22.20	0.37	0.00	100.63							
JD-2	22.38	0.23	0.00	100.48							
JD-2	22.82	0.31	0.00	100.15							
JD-2	22.70	0.39	0.00	100.67							
JD-2	22.13	0.34	0.00	100.44							
JD-2	21.77	0.26	0.07	100.17							
JD-2	20.63	1.73	0.00	100.90							
JD-2	22.77	0.26	0.00	101.36							
JD-2	22.86	0.26	0.00	100.61							
JD-2	22.72	0.27	0.00	100.88							
JD-3	22.07	0.26		96.90							
JD-3	22.14	0.28		97.25							
JD-3	22.09	0.25		98.14							
JD-3	21.73	0.21		98.10							
JD-3	22.94	0.26		99.10							
JD-3	22.46	0.29		100.16							
JD-3	22.45	0.71		99.20							
JD-3	22.16	0.26		100.01							
JD-3	21.86	0.26		99.31							
JD-3	22.35	0.25		99.50							
JD-3	22.89	0.23		100.09							
JD-3	22.84	1.00		100.91							
JD-3	22.46	0.24		101.06							
JD-3	22.66	0.26		100.36							
JD-3	22.64	0.29		100.40							
JD-3	22.27	0.19		100.27							

## Clinopyroxene Data

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## Clinopyroxene Data

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## Clinopyroxene Data

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# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
JD-3		49.07480	-111.04991	53.78	0.16	0.64	0.11	4.51	0.10	18.42
JD-3		49.07480	-111.04991	53.83	0.11	0.52	0.16	3.41	0.07	18.91
JD-3		49.07480	-111.04991	53.84	0.11	0.51	0.10	3.48	0.09	18.66
JD-3		49.07480	-111.04991	53.97	0.24	0.87	0.56	3.99	0.11	17.79
JD-3		49.07480	-111.04991	53.99	0.16	0.60	0.25	4.27	0.10	18.93
JD-3		49.07480	-111.04991	54.11	0.42	0.97	0.47	4.85	0.10	17.66
JD-3		49.07480	-111.04991	54.19	0.28	0.51	0.62	3.95	0.07	18.71
JD-3		49.07480	-111.04991	54.23	0.21	0.51	0.49	3.96	0.11	19.14
JD-3		49.07480	-111.04991	54.29	0.21	0.63	0.49	3.71	0.11	18.58
JD-3		49.07480	-111.04991	54.32	0.12	0.56	0.17	3.55	0.09	18.81
JD-3		49.07480	-111.04991	54.39	0.19	0.53	0.39	3.00	0.10	18.52
JD-3		49.07480	-111.04991	54.44	0.19	0.50	0.31	3.71	0.10	18.55
JD-3		49.07480	-111.04991	54.64	0.26	0.81	0.76	3.82	0.08	18.41
JD-3		49.07480	-111.04991	54.65	0.11	0.51	0.10	3.49	0.07	18.58
JD-3		49.07480	-111.04991	54.66	0.20	0.46	0.38	3.75	0.09	18.59
JD-3		49.07480	-111.04991	54.73	0.13	0.56	0.24	3.39	0.06	18.68
JD-3		49.07480	-111.04991	54.84	0.13	0.51	0.12	3.59	0.07	18.72
JD-3		49.07480	-111.04991	54.89	0.17	0.51	0.45	3.87	0.12	18.88
JD-3		49.07480	-111.04991	54.91	0.25	0.79	0.65	3.90	0.09	18.45
JD-3		49.07480	-111.04991	54.92	0.20	0.46	0.41	3.94	0.11	18.79
JD-3		49.07480	-111.04991	55.12	0.23	0.89	0.69	3.84	0.08	18.18
JD-4		49.11297	-111.08345	49.91	1.02	5.10	0.12	8.04	0.05	12.88
JD-4		49.11297	-111.08345	50.61	0.62	5.77	0.11	8.59	0.07	12.69
JD-4		49.11297	-111.08345	50.68	0.65	6.07	0.13	8.36	0.07	12.67
JD-4		49.11297	-111.08345	50.76	0.28	0.82	0.02	4.75	0.09	18.26
JD-4		49.11297	-111.08345	50.93	0.74	5.97	0.11	8.43	0.06	12.51
JD-4		49.11297	-111.08345	51.05	0.41	2.60	0.00	11.08	0.25	13.04
JD-4		49.11297	-111.08345	51.10	0.69	6.09	0.11	8.34	0.05	12.78
JD-4		49.11297	-111.08345	51.11	0.44	2.37	0.05	8.06	0.17	14.09
JD-4		49.11297	-111.08345	51.21	0.99	2.25	0.04	8.00	0.15	14.77
JD-4		49.11297	-111.08345	51.29	0.47	4.84	0.11	7.68	0.07	13.19
JD-4		49.11297	-111.08345	51.38	0.62	6.30	0.11	8.20	0.05	12.62
JD-4		49.11297	-111.08345	51.49	0.25	0.61	0.01	4.39	0.07	18.42
JD-4		49.11297	-111.08345	51.53	0.49	5.06	0.10	7.46	0.04	13.30
JD-4		49.11297	-111.08345	51.59	0.66	2.08	0.07	7.72	0.15	15.04
JD-4		49.11297	-111.08345	51.61	0.62	4.81	0.09	7.92	0.07	13.22
JD-4		49.11297	-111.08345	51.66	0.49	1.18	0.13	6.75	0.12	16.66
JD-4		49.11297	-111.08345	51.74	0.57	5.34	0.11	7.79	0.04	13.25
JD-4		49.11297	-111.08345	52.09	0.45	4.07	0.11	7.45	0.06	13.62
JD-4		49.11297	-111.08345	52.27	0.25	2.03		8.50	0.22	12.93
JD-4		49.11297	-111.08345	52.52	0.26	0.66	0.16	3.65	0.08	18.80

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
JD-3	22.76	0.21		100.69							
JD-3	23.20	0.18		100.39							
JD-3	23.19	0.15		100.13							
JD-3	22.13	0.25		99.91							
JD-3	22.27	0.24		100.81							
JD-3	22.64	0.25		101.47							
JD-3	22.55	0.19		101.07							
JD-3	22.32	0.19		101.16							
JD-3	22.80	0.23		101.05							
JD-3	23.20	0.19		101.01							
JD-3	22.14	0.15		100.29							
JD-3	22.27	0.14		100.21							
JD-3	22.40	0.26		101.44							
JD-3	23.39	0.19		101.09							
JD-3	22.04	0.15		100.32							
JD-3	23.30	0.17		101.26							
JD-3	23.11	0.17		101.26							
JD-3	22.06	0.19		101.14							
JD-3	22.88	0.25		102.17							
JD-3	22.17	0.15		101.15							
JD-3	22.73	0.28		102.04							
JD-4	20.39	1.07		98.58							
JD-4	20.06	1.14		99.66							
JD-4	20.54	1.11		100.28							
JD-4	22.52	0.17		97.67							
JD-4	21.29	1.16		101.20							
JD-4	21.55	0.99		100.97							
JD-4	21.49	1.17		101.82							
JD-4	21.67	0.48		98.44							
JD-4	21.30	0.38		99.09							
JD-4	20.71	1.09		99.45							
JD-4	20.88	1.19		101.35							
JD-4	22.84	0.13		98.21							
JD-4	20.85	1.08		99.91							
JD-4	21.02	0.36		98.69							
JD-4	21.15	1.11		100.60							
JD-4	22.91	0.22		100.12							
JD-4	21.53	1.09		101.46							
JD-4	20.97	0.97		99.79							
JD-4	22.60	0.49		99.29							
JD-4	23.07	0.17		99.37							

## Clinopyroxene Data

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## Clinopyroxene Data

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# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
JD-4		49.11297	-111.08345	52.56	0.59	4.88	0.07	8.17	0.05	13.42
JD-4		49.11297	-111.08345	52.60	0.19	0.68	0.22	3.69	0.06	18.66
JD-4		49.11297	-111.08345	52.62	0.17	0.57	0.05	3.85	0.05	18.72
JD-4		49.11297	-111.08345	52.68	0.14	0.83	0.07	4.23	0.10	17.21
JD-4		49.11297	-111.08345	52.78	0.16	0.54	0.01	4.53	0.10	18.13
JD-4		49.11297	-111.08345	52.85	0.22	1.30	0.03	7.38	0.14	16.08
JD-4		49.11297	-111.08345	52.94	0.17	0.60	0.05	4.16	0.05	18.35
JD-4		49.11297	-111.08345	52.97	0.44	1.00	0.05	6.01	0.09	16.21
JD-4		49.11297	-111.08345	52.98	0.36	0.81	0.01	4.83	0.08	17.91
JD-4		49.11297	-111.08345	53.00	0.15	0.55	0.03	3.99	0.07	18.74
JD-4		49.11297	-111.08345	53.00	0.20	0.57	0.18	4.18	0.10	18.68
JD-4		49.11297	-111.08345	53.05	0.24	0.69	0.36	4.65	0.10	18.60
JD-4		49.11297	-111.08345	53.10	0.06	1.51	0.04	6.10	0.21	14.78
JD-4		49.11297	-111.08345	53.11	0.09	0.52	0.10	3.99	0.12	16.62
JD-4		49.11297	-111.08345	53.13	0.14	0.47	0.01	4.13	0.06	18.59
JD-4		49.11297	-111.08345	53.22	0.18	1.02	0.23	4.62	0.09	17.19
JD-4		49.11297	-111.08345	53.25	0.14	0.56	0.01	4.03	0.05	18.54
JD-4		49.11297	-111.08345	53.27	0.11	0.76	0.14	4.17	0.12	17.17
JD-4		49.11297	-111.08345	53.31	0.17	0.97	0.17	4.00	0.10	17.28
JD-4		49.11297	-111.08345	53.33	0.15	0.52	0.02	4.23	0.07	18.27
JD-4		49.11297	-111.08345	53.33	0.19	1.16	0.02	5.09	0.13	16.52
JD-4		49.11297	-111.08345	53.38	0.15	0.54	0.07	4.19	0.12	18.27
JD-4		49.11297	-111.08345	53.50	0.13	0.71	0.23	3.84	0.12	17.54
JD-4		49.11297	-111.08345	53.59	0.08	0.49	0.20	3.97	0.13	17.36
JD-4		49.11297	-111.08345	53.63	0.18	0.92	0.09	4.42	0.13	17.29
JD-4		49.11297	-111.08345	53.65	0.14	0.78	0.09	4.53	0.11	17.36
JD-4		49.11297	-111.08345	53.65	0.17	1.16	0.05	5.92	0.16	16.08
JD-4		49.11297	-111.08345	53.69	0.17	0.70	0.07	5.42	0.09	17.96
JD-4		49.11297	-111.08345	53.70	0.04	1.49	0.02	5.88	0.19	14.77
JD-4		49.11297	-111.08345	53.79	0.17	0.79		4.86	0.13	15.86
JD-4		49.11297	-111.08345	53.80	0.13	0.80	0.24	4.12	0.11	17.01
JD-4		49.11297	-111.08345	53.82	0.14	0.82	0.09	4.16	0.12	17.63
JD-4		49.11297	-111.08345	53.87	0.12	0.77	0.31	3.86	0.13	17.75
JD-4		49.11297	-111.08345	53.92	0.14	0.87	0.09	4.21	0.09	17.56
JD-4		49.11297	-111.08345	53.99	0.16	0.59	0.04	4.11	0.06	18.38
JD-4		49.11297	-111.08345	54.04	0.14	0.47	0.00	5.24	0.10	16.44
JD-4		49.11297	-111.08345	54.08	0.15	0.89	0.51	3.89	0.09	17.54
JD-4		49.11297	-111.08345	54.09	0.10	0.67	0.17	4.10	0.09	17.62
JD-4		49.11297	-111.08345	54.11	0.15	0.52	0.02	3.74	0.07	18.69
JD-4		49.11297	-111.08345	54.13	0.14	0.98		4.07	0.09	16.96
JD-4		49.11297	-111.08345	54.18	0.14	0.77	0.38	4.07	0.12	17.47



# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
JD-4	20.90	1.14		101.78							
JD-4	22.94	0.17		99.21							
JD-4	23.01	0.18		99.22							
JD-4	21.88	0.19		97.33							
JD-4	23.09	0.20		99.54							
JD-4	22.57	0.52		101.09							
JD-4	22.91	0.19		99.42							
JD-4	22.39	0.21		99.37							
JD-4	22.85	0.17		100.00							
JD-4	22.90	0.17		99.60							
JD-4	22.81	0.18		99.90							
JD-4	22.57	0.22		100.48							
JD-4	22.33	0.68		98.81							
JD-4	22.47	0.29		97.31							
JD-4	23.06	0.18		99.77							
JD-4	21.92	0.25		98.72							
JD-4	23.03	0.21		99.82							
JD-4	22.25	0.26		98.25							
JD-4	21.92	0.25		98.89							
JD-4	22.97	0.20		99.76							
JD-4	22.13	0.00		98.88							
JD-4	23.26	0.20		100.18							
JD-4	22.34	0.21		98.62							
JD-4	22.64	0.18		98.64							
JD-4	22.30	0.23		99.19							
JD-4	22.08	0.00		98.94							
JD-4	22.33	0.33		99.85							
JD-4	22.81	0.26		101.17							
JD-4	22.72	0.77		99.58							
JD-4	23.26	0.21		99.07							
JD-4	22.39	0.28		98.88							
JD-4	22.16	0.20		99.14							
JD-4	21.92	0.23		98.96							
JD-4	22.14	0.20		99.22							
JD-4	23.24	0.19		100.76							
JD-4	22.98	0.23		99.64							
JD-4	21.96	0.26		99.37							
JD-4	21.88	0.20		98.92							
JD-4	23.30	0.18		100.78							
JD-4	22.93	0.22		99.52							
JD-4	22.19	0.18		99.50							

## Clinopyroxene Data

[illegible]

## Clinopyroxene Data

[illegible]

## Clinopyroxene Data

[illegible]

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
JD-4		49.11297	-111.08345	54.27	0.19	0.86		3.79	0.07	17.23
JD-4		49.11297	-111.08345	54.28	0.15	0.70	0.07	4.18	0.10	17.51
JD-4		49.11297	-111.08345	54.28	0.16	0.40	0.00	5.94	0.12	15.69
JD-4		49.11297	-111.08345	54.31	0.12	0.71	0.24	4.08	0.12	17.62
JD-4		49.11297	-111.08345	54.65	0.12	0.69	0.02	5.61	0.13	16.72
JD-4		49.11297	-111.08345	54.65	0.15	0.80		3.63	0.11	17.18
JD-4		49.11297	-111.08345	54.74	0.11	0.75	0.40	3.82	0.11	17.42
JD-4		49.11297	-111.08345	54.78	0.21	0.69		3.87	0.10	17.11
JD-4		49.11297	-111.08345	54.79	0.20	0.69		5.60	0.11	15.27
KW96-13-001		55.14126	-118.18058	55.07	0.02	1.69	0.68	4.63	0.22	20.08
KW96-50-001		54.58295	-118.14326	53.77	0.18	2.19	1.01	3.12	0.14	15.76
KW96-53-001		54.69043	-118.36161	54.15	0.12	2.11	0.81	4.17	0.12	15.08
KW96-55-001		54.95642	-118.47304	54.78	0.19	2.44	1.42	3.59	0.14	19.15
KW96-63-001		54.90382	-119.82502	52.51	0.07	4.69	1.17	2.56	0.09	16.30
LEL-01B		56.03758	-117.05216	52.08	0.08	0.96	0.00	10.08	0.79	11.32
LEL-01B		56.03758	-117.05216	52.14	0.35	2.00	0.00	6.11	0.10	14.77
LEL-01B		56.03758	-117.05216	54.17	0.10	1.98	0.04	8.33	0.27	18.59
LEL-01PDPOSS		56.03758	-117.05216	54.56	0.05	1.32	0.92	3.21	0.11	16.52
LEL-02B		56.97391	-117.72016	52.00	0.08	2.28	0.12	9.97	0.38	14.46
LEL-02B		56.97391	-117.72016	53.71	0.02	0.63	0.16	6.48	0.27	14.21
LEL-02B		56.97391	-117.72016	54.19	0.10	0.94	0.59	4.73	0.12	15.84
LEL-04B		56.98102	-117.29861	49.00	0.46	6.85	0.00	8.80	0.21	10.34
LEL-04DD		56.98102	-117.29861	53.94	0.00	1.10	1.11	4.01	0.12	16.07
LEL-06B		56.94469	-117.43425	48.01	0.54	7.52	0.04	11.64	0.34	14.70
LEL-06B		56.94469	-117.43425	54.27	0.02	2.80	0.12	8.36	0.35	18.37
LL94-27		56.85134	-117.40825	51.94	0.43	6.26	0.94	2.86	0.11	15.34
LL94-35		56.04432	-117.94225	52.06	0.26	6.07	1.18	2.60	0.06	15.56
NAT92-1	3	55.65578	-115.04549	49.64	0.40	6.38	0.21	9.82	0.15	15.74
NAT92-28	2	56.07734	-111.87775	49.60	0.71	7.69	0.03	11.69	0.26	15.90
NAT92-34	10	54.97776	-116.23472	49.44	1.15	7.64	0.08	13.34	0.18	15.82
NAT93-40	64	55.94309	-115.20294	54.15	0.00	3.76	1.16	4.15	0.12	20.72
NAT93-51	2	55.23771	-114.54160	49.58	0.23	6.88	0.60	11.60	0.36	14.97
NAT93-55		56.36133	-118.74079	54.65	0.05	1.35	1.73	2.42	0.11	15.60
NAT93-59		56.60854	-119.04687	53.42	0.23	2.26	0.83	4.55	0.14	17.88
NAT93-71	1	57.17198	-118.02286	50.94	0.12	3.25	0.19	9.74	0.42	18.95
NAT93-76	3	56.82656	-115.24492	49.37	0.29	5.83	1.01	12.01	0.31	15.79
NAT93-82	1	57.33877	-110.45458	53.58	0.05	1.55	0.65	4.11	0.10	15.87
NAT93-82	3	57.33877	-110.45458	53.75	0.10	1.65	0.58	3.93	0.13	16.48
NAT93-83	1	57.40422	-110.74527	52.39	0.11	2.65	0.77	8.17	0.04	15.71
NAT94-93	52	57.58965	-110.11767	50.33	0.18	3.43	0.50	5.59	0.17	14.89
NAT94-93	53	57.58965	-110.11767	55.72	0.01	1.90	0.12	6.74	0.34	20.52

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
JD-4	23.34	0.20		99.95							
JD-4	22.77	0.18		99.94							
JD-4	22.82	0.32		99.73							
JD-4	22.45	0.22		99.87							
JD-4	23.41	0.31		101.66							
JD-4	23.40	0.20		100.12							
JD-4	22.75	0.22		100.32							
JD-4	23.51	0.20		100.47							
JD-4	23.85	0.35		100.86							
KW96-13-001	11.55	0.79		94.75							
KW96-50-001	22.08	0.71		98.95							
KW96-53-001	20.26	1.96		98.78							
KW96-55-001	16.05	1.48		99.25							
KW96-63-001	20.68	1.21		99.28							
LEL-01B	23.24	0.56	0.00	99.12							
LEL-01B	23.74	0.31	0.00	99.53							
LEL-01B	12.19	0.59	0.00	96.44							
LEL-01PDPOSS	22.41	0.68	0.00	99.78							
LEL-02B	19.34	0.40	0.00	99.02							
LEL-02B	22.36	1.00	0.00	98.84							
LEL-02B	22.28	0.73	0.00	99.52							
LEL-04B	19.67	2.31	0.00	97.63							
LEL-04DD	22.06	0.71	0.00	99.13							
LEL-06B	11.99	0.83	0.00	96.02							
LEL-06B	12.57	0.33	0.00	97.26							
LL94-27	22.60	1.51	0.00	101.99							
LL94-35	22.68	1.39	0.02	101.88							
NAT92-1	12.10	1.07	0.54	96.05							
NAT92-28	12.74	0.75		99.38							
NAT92-34	11.18	1.14		99.96							
NAT93-40	12.86	0.76	0.19	97.87							
NAT93-51	10.84	1.04	0.46	96.56							
NAT93-55	21.32	1.72	0.00	98.94							
NAT93-59	20.82	0.53	0.00	100.66							
NAT93-71	11.22	1.02	0.38	96.23							
NAT93-76	11.81	0.96	0.57	97.95							
NAT93-82	22.90	0.59	0.00	99.40							
NAT93-82	22.66	0.60	0.00	99.88							
NAT93-83	18.01	0.77	0.00	98.62							
NAT94-93	23.69	0.73	0.00	99.51							
NAT94-93	12.77	0.63	0.23	98.98							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
JD-4				
JD-4				
JD-4				
JD-4				
JD-4				
JD-4				
JD-4				
JD-4				
JD-4				
KW96-13-001				
KW96-50-001				
KW96-53-001				
KW96-55-001				
KW96-63-001				
LEL-01B				
LEL-01B				
LEL-01B				
LEL-01PDPOSS				
LEL-02B				
LEL-02B				
LEL-02B				
LEL-04B				
LEL-04DD				
LEL-06B				
LEL-06B				
LL94-27				
LL94-35				
NAT92-1				
NAT92-28				
NAT92-34				
NAT93-40				
NAT93-51				
NAT93-55				
NAT93-59				
NAT93-71				
NAT93-76				
NAT93-82				
NAT93-82				
NAT93-83				
NAT94-93				
NAT94-93				

# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
JD-4	Report on the Pinhorn Diamond/ Gold Property Milk River Area, Alberta
JD-4	Report on the Pinhorn Diamond/ Gold Property Milk River Area, Alberta
JD-4	Report on the Pinhorn Diamond/ Gold Property Milk River Area, Alberta
JD-4	Report on the Pinhorn Diamond/ Gold Property Milk River Area, Alberta
JD-4	Report on the Pinhorn Diamond/ Gold Property Milk River Area, Alberta
JD-4	Report on the Pinhorn Diamond/ Gold Property Milk River Area, Alberta
JD-4	Report on the Pinhorn Diamond/ Gold Property Milk River Area, Alberta
JD-4	Report on the Pinhorn Diamond/ Gold Property Milk River Area, Alberta
JD-4	Report on the Pinhorn Diamond/ Gold Property Milk River Area, Alberta
KW96-13-001	Kakwa/Wapiti AGS OFR 1998-02
KW96-50-001	Kakwa/Wapiti AGS OFR 1998-02
KW96-53-001	Kakwa/Wapiti AGS OFR 1998-02
KW96-55-001	Kakwa/Wapiti AGS OFR 1998-02
KW96-63-001	Kakwa/Wapiti AGS OFR 1998-02
LEL-01B	government since bulletin 63
LEL-01B	government since bulletin 63
LEL-01B	government since bulletin 63
LEL-01PDPOSS	government since bulletin 63
LEL-02B	government since bulletin 63
LEL-02B	government since bulletin 63
LEL-02B	government since bulletin 63
LEL-04B	government since bulletin 63
LEL-04DD	government since bulletin 63
LEL-06B	government since bulletin 63
LEL-06B	government since bulletin 63
LL94-27	Diamond Potential of AB, AGS Bulletin No. 63
LL94-35	Diamond Potential of AB, AGS Bulletin No. 63
NAT92-1	Diamond Potential of AB, AGS Bulletin No. 63
NAT92-28	Diamond Potential of AB, AGS Bulletin No. 63
NAT92-34	Diamond Potential of AB, AGS Bulletin No. 63
NAT93-40	Diamond Potential of AB, AGS Bulletin No. 63
NAT93-51	Diamond Potential of AB, AGS Bulletin No. 63
NAT93-55	Diamond Potential of AB, AGS Bulletin No. 63
NAT93-59	Diamond Potential of AB, AGS Bulletin No. 63
NAT93-71	Diamond Potential of AB, AGS Bulletin No. 63
NAT93-76	Diamond Potential of AB, AGS Bulletin No. 63
NAT93-82	Diamond Potential of AB, AGS Bulletin No. 63
NAT93-82	Diamond Potential of AB, AGS Bulletin No. 63
NAT93-83	Diamond Potential of AB, AGS Bulletin No. 63
NAT94-93	Diamond Potential of AB, AGS Bulletin No. 63
NAT94-93	Diamond Potential of AB, AGS Bulletin No. 63



## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
JD-4	Milk River Area Geochemistry for Clinopyroxene	19940008
JD-4	Milk River Area Geochemistry for Clinopyroxene	19940008
JD-4	Milk River Area Geochemistry for Clinopyroxene	19940008
JD-4	Milk River Area Geochemistry for Clinopyroxene	19940008
JD-4	Milk River Area Geochemistry for Clinopyroxene	19940008
JD-4	Milk River Area Geochemistry for Clinopyroxene	19940008
JD-4	Milk River Area Geochemistry for Clinopyroxene	19940008
JD-4	Milk River Area Geochemistry for Clinopyroxene	19940008
JD-4	Milk River Area Geochemistry for Clinopyroxene	19940008
KW96-13-001	Series KW96 form AGS Sample Program	
KW96-50-001	Series KW96 form AGS Sample Program	
KW96-53-001	Series KW96 form AGS Sample Program	
KW96-55-001	Series KW96 form AGS Sample Program	
KW96-63-001	Series KW96 form AGS Sample Program	
LEL-01B		
LEL-01B		
LEL-01B		
LEL-01PDPOSS		
LEL-02B		
LEL-02B		
LEL-02B		
LEL-04B		
LEL-04DD		
LEL-06B		
LEL-06B		
LL94-27	AGS Sampling Program from Southern AB	
LL94-35	AGS Sampling Program from Southern AB	
NAT92-1	AGS Sampling Program from Southern AB	
NAT92-28	AGS Sampling Program from Southern AB	
NAT92-34	AGS Sampling Program from Southern AB	
NAT93-40	AGS Sampling Program from Southern AB	
NAT93-51	AGS Sampling Program from Southern AB	
NAT93-55	AGS Sampling Program from Southern AB	
NAT93-59	AGS Sampling Program from Southern AB	
NAT93-71	AGS Sampling Program from Southern AB	
NAT93-76	AGS Sampling Program from Southern AB	
NAT93-82	AGS Sampling Program from Southern AB	
NAT93-82	AGS Sampling Program from Southern AB	
NAT93-83	AGS Sampling Program from Southern AB	
NAT94-93	AGS Sampling Program from Southern AB	
NAT94-93	AGS Sampling Program from Southern AB	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
NAT94-98	60	56.75699	-110.45949	54.30	0.10	0.83	0.68	5.77	0.13	16.09
NAT94-102	41	56.73154	-110.37323	52.59	0.03	1.78	0.67	8.51	0.36	15.04
NAT94-103	58	56.33517	-110.59340	52.60	0.24	2.37	1.47	3.91	0.07	15.73
NAT94-103	59	56.33517	-110.59340	50.97	0.20	2.23	1.33	3.65	0.11	15.45
NAT94-104	37	56.76982	-112.49013	48.45	0.44	8.44	1.09	8.55	0.13	17.34
NAT94-105	35	56.38990	-112.67648	50.36	0.19	6.23	0.09	12.33	0.28	16.09
NAT94-106	34	56.73617	-113.17583	49.33	0.28	6.96	0.60	5.09	0.12	19.57
NAT94-108	31	57.30606	-111.65113	52.84	0.02	4.04	0.12	8.60	0.32	18.68
NAT94-109	28	57.30606	-111.65113	52.98	0.27	3.40	0.19	10.58	0.26	18.46
NAT94-111	26	55.93917	-112.40233	49.22	0.16	7.63	0.37	11.77	0.22	15.86
NAT94-119	19	58.18028	-114.32533	51.73	0.04	4.59	0.42	6.60	0.16	20.06
NAT94-119	20	58.18028	-114.32533	53.46	0.01	4.17	0.12	5.84	0.19	21.09
NAT94-119	57	58.18028	-114.32533	54.26	0.12	1.42	1.35	3.58	0.16	16.69
NAT95-121A		55.46164	-117.72699	57.94	0.00	11.67	0.00	6.76	0.10	11.27
NAT95-121B		55.46164	-117.72699	51.45	0.14	2.64	0.05	8.99	0.37	12.18
NAT95-121B		55.46164	-117.72699	52.76	0.03	0.47	0.19	8.83	0.27	12.72
NAT95-121B		55.46164	-117.72699	53.51	0.05	1.74	1.06	5.51	0.12	14.68
NAT95-121B		55.46164	-117.72699	54.66	0.04	1.56	0.91	5.28	0.08	15.45
NAT95-123B		57.93278	-112.36944	52.45	0.06	1.68	0.03	9.45	0.90	12.30
NAT95-123B		57.93278	-112.36944	54.13	0.03	3.10	0.16	6.05	0.62	19.77
NAT95-124B		57.72972	-112.13111	50.64	0.29	6.40	0.20	9.06	0.24	16.70
NAT95-124B		57.72972	-112.13111	53.73	0.07	1.71	0.04	5.92	0.36	14.70
NAT95-124B		57.72972	-112.13111	53.97	0.00	1.28	0.05	6.30	0.33	14.64
NAT95-124B		57.72972	-112.13111	55.20	0.09	1.54	0.31	8.59	0.46	19.08
NAT95-126A		55.13873	-112.94658	52.54	0.38	3.21	0.02	4.40	0.07	13.42
NAT95-126B		55.13873	-112.94658	51.22	0.12	4.81	0.29	9.57	0.35	17.23
NAT95-126B		55.13873	-112.94658	51.98	0.00	1.46	0.03	9.42	0.29	12.10
NAT95-126B		55.13873	-112.94658	53.20	0.03	1.27	0.25	8.04	0.22	12.86
NAT95-129B		55.65878	-113.36651	53.37	0.03	0.56	0.07	8.16	0.36	13.41
NAT95-130B		55.94607	-113.80057	48.43	0.44	6.63	0.18	10.97	0.20	15.49
NAT95-130B		55.94607	-113.80057	49.45	0.21	7.76	0.64	5.32	0.13	19.35
NAT95-130B		55.94607	-113.80057	50.14	0.18	6.54	0.64	8.81	0.24	17.21
NAT95-131B		56.21577	-114.73386	50.05	0.46	6.37	0.16	10.38	0.20	15.63
NAT95-131B		56.21577	-114.73386	51.91	0.11	1.48	0.00	9.27	0.35	12.13
NAT95-131B		56.21577	-114.73386	52.16	0.08	4.95	0.04	9.12	0.23	17.15
NAT95-132B		56.14306	-114.24505	50.22	0.23	5.98	0.02	10.86	0.29	9.85
NAT95-132B		56.14306	-114.24505	52.30	0.02	1.58	0.00	8.26	0.53	12.68
NAT95-135B		56.76475	-115.31791	51.57	0.22	2.35	0.59	5.31	0.15	16.59
NAT95-135B		56.76475	-115.31791	52.14	0.22	2.94	0.01	7.69	0.35	12.90
NAT95-136B		57.18644	-114.62028	51.29	0.15	2.54	0.00	11.04	0.23	16.62
NAT95-136B		57.18644	-114.62028	52.80	0.08	2.57	0.14	5.59	0.33	14.70

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
NAT94-98	22.72	0.80	0.01	101.43							
NAT94-102	22.11	0.55	0.00	101.64							
NAT94-103	24.23	1.18	0.01	101.81							
NAT94-103	23.51	1.02	0.02	98.49							
NAT94-104	12.54	1.27	0.73	98.98							
NAT94-105	12.45	0.74	0.16	98.92							
NAT94-106	13.08	1.41	0.76	97.20							
NAT94-108	12.88	0.84	0.29	98.63							
NAT94-109	11.57	0.82	0.28	98.81							
NAT94-111	12.67	0.94	0.29	99.13							
NAT94-119	11.94	0.95	0.23	96.72							
NAT94-119	12.06	0.81	0.37	98.12							
NAT94-119	24.36	0.56	0.01	102.51							
NAT95-121A	0.80	6.38	0.00	94.92							
NAT95-121B	22.01	1.20	0.00	99.03							
NAT95-121B	22.83	0.52	0.00	98.62							
NAT95-121B	20.22	1.91	0.00	98.80							
NAT95-121B	18.78	1.79	0.00	98.54							
NAT95-123B	21.74	0.75	0.00	99.37							
NAT95-123B	12.23	0.59	0.00	96.92							
NAT95-124B	12.20	1.03	0.00	96.81							
NAT95-124B	23.16	0.61	0.00	100.29							
NAT95-124B	22.89	0.59	0.00	100.05							
NAT95-124B	11.85	0.39	0.00	97.58							
NAT95-126A	23.84	0.53	0.00	98.41							
NAT95-126B	11.78	0.84	0.00	96.31							
NAT95-126B	22.89	0.90	0.00	99.07							
NAT95-126B	21.99	1.44	0.00	99.29							
NAT95-129B	23.12	0.73	0.00	99.80							
NAT95-130B	11.99	1.15	0.00	96.03							
NAT95-130B	12.14	1.12	0.00	96.65							
NAT95-130B	11.71	0.81	0.00	96.44							
NAT95-131B	12.36	0.62	0.00	96.54							
NAT95-131B	23.71	0.49	0.00	99.46							
NAT95-131B	12.26	0.49	0.00	96.58							
NAT95-132B	19.86	2.10	0.00	99.41							
NAT95-132B	22.85	0.94	0.00	99.16							
NAT95-135B	22.40	0.22	0.00	99.39							
NAT95-135B	21.32	1.88	0.00	99.44							
NAT95-136B	12.18	0.78	0.00	95.05							
NAT95-136B	22.86	0.45	0.00	99.52							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
NAT94-98				
NAT94-102				
NAT94-103				
NAT94-103				
NAT94-104				
NAT94-105				
NAT94-106				
NAT94-108				
NAT94-109				
NAT94-111				
NAT94-119				
NAT94-119				
NAT94-119				
NAT95-121A				
NAT95-121B				
NAT95-121B				
NAT95-121B				
NAT95-121B				
NAT95-123B				
NAT95-123B				
NAT95-124B				
NAT95-124B				
NAT95-124B				
NAT95-124B				
NAT95-126A				
NAT95-126B				
NAT95-126B				
NAT95-126B				
NAT95-129B				
NAT95-130B				
NAT95-130B				
NAT95-130B				
NAT95-131B				
NAT95-131B				
NAT95-131B				
NAT95-132B				
NAT95-132B				
NAT95-135B				
NAT95-135B				
NAT95-136B				
NAT95-136B				

## Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
NAT94-98	Diamond Potential of AB, AGS Bulletin No. 63
NAT94-102	Diamond Potential of AB, AGS Bulletin No. 63
NAT94-103	Diamond Potential of AB, AGS Bulletin No. 63
NAT94-103	Diamond Potential of AB, AGS Bulletin No. 63
NAT94-104	Diamond Potential of AB, AGS Bulletin No. 63
NAT94-105	Diamond Potential of AB, AGS Bulletin No. 63
NAT94-106	Diamond Potential of AB, AGS Bulletin No. 63
NAT94-108	Diamond Potential of AB, AGS Bulletin No. 63
NAT94-109	Diamond Potential of AB, AGS Bulletin No. 63
NAT94-111	Diamond Potential of AB, AGS Bulletin No. 63
NAT94-119	Diamond Potential of AB, AGS Bulletin No. 63
NAT94-119	Diamond Potential of AB, AGS Bulletin No. 63
NAT94-119	Diamond Potential of AB, AGS Bulletin No. 63
NAT95-121A	government since bulletin 63
NAT95-121B	government since bulletin 63
NAT95-121B	government since bulletin 63
NAT95-121B	government since bulletin 63
NAT95-121B	government since bulletin 63
NAT95-123B	government since bulletin 63
NAT95-123B	government since bulletin 63
NAT95-124B	government since bulletin 63
NAT95-124B	government since bulletin 63
NAT95-124B	government since bulletin 63
NAT95-124B	government since bulletin 63
NAT95-126A	government since bulletin 63
NAT95-126B	government since bulletin 63
NAT95-126B	government since bulletin 63
NAT95-126B	government since bulletin 63
NAT95-129B	government since bulletin 63
NAT95-130B	government since bulletin 63
NAT95-130B	government since bulletin 63
NAT95-130B	government since bulletin 63
NAT95-131B	government since bulletin 63
NAT95-131B	government since bulletin 63
NAT95-131B	government since bulletin 63
NAT95-132B	government since bulletin 63
NAT95-132B	government since bulletin 63
NAT95-135B	government since bulletin 63
NAT95-135B	government since bulletin 63
NAT95-136B	government since bulletin 63
NAT95-136B	government since bulletin 63

## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
NAT94-98	AGS Sampling Program from Southern AB	
NAT94-102	AGS Sampling Program from Southern AB	
NAT94-103	AGS Sampling Program from Southern AB	
NAT94-103	AGS Sampling Program from Southern AB	
NAT94-104	AGS Sampling Program from Southern AB	
NAT94-105	AGS Sampling Program from Southern AB	
NAT94-106	AGS Sampling Program from Southern AB	
NAT94-108	AGS Sampling Program from Southern AB	
NAT94-109	AGS Sampling Program from Southern AB	
NAT94-111	AGS Sampling Program from Southern AB	
NAT94-119	AGS Sampling Program from Southern AB	
NAT94-119	AGS Sampling Program from Southern AB	
NAT94-119	AGS Sampling Program from Southern AB	
NAT95-121A		
NAT95-121B		
NAT95-121B		
NAT95-121B		
NAT95-121B		
NAT95-123B		
NAT95-123B		
NAT95-124B		
NAT95-124B		
NAT95-124B		
NAT95-124B		
NAT95-126A		
NAT95-126B		
NAT95-126B		
NAT95-126B		
NAT95-129B		
NAT95-130B		
NAT95-130B		
NAT95-130B		
NAT95-131B		
NAT95-131B		
NAT95-131B		
NAT95-132B		
NAT95-132B		
NAT95-135B		
NAT95-135B		
NAT95-136B		
NAT95-136B		

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
NAT95-137B		57.03739	-114.53991	50.28	0.07	5.50	0.13	10.18	0.33	16.23
NAT95-137B		57.03739	-114.53991	52.00	0.22	5.10	0.16	9.06	0.30	17.23
NAT95-137B		57.03739	-114.53991	53.78	0.04	1.60	0.31	7.25	0.33	16.22
NAT95-138B		57.05921	-114.17826	48.00	0.30	6.90	0.04	14.07	0.30	13.78
NAT95-138B		57.05921	-114.17826	52.90	0.07	0.67	0.00	9.86	0.34	11.93
NAT95-139B		56.81927	-114.38893	52.37	0.07	0.81	0.03	6.88	0.24	13.88
NAT95-139B		56.81927	-114.38893	53.12	0.07	1.01	0.07	7.27	0.31	14.15
NAT95-140B		56.63751	-114.56146	52.38	0.13	2.12	0.03	7.41	0.15	13.11
NAT95-140B		56.63751	-114.56146	52.90	0.06	1.38	0.08	9.57	0.24	12.18
NAT95-140B		56.63751	-114.56146	54.41	0.01	2.40	0.08	7.92	0.21	18.54
NAT95-140PDPOSS		56.63751	-114.56146	53.78	0.09	0.94	0.79	4.81	0.17	15.97
NAT95-141B		56.15760	-115.85457	51.14	0.16	1.27	0.02	9.11	0.28	12.49
NAT95-141B		56.15760	-115.85457	52.55	0.06	1.99	0.04	6.01	0.49	14.31
NAT95-141DDDEF		56.15760	-115.85457	52.98	0.26	4.74	1.21	1.80	0.05	15.40
NAT95-143B		56.68972	-116.89667	50.36	0.11	1.69	0.01	9.64	0.44	12.90
NAT95-143B		56.68972	-116.89667	51.63	0.35	1.99	0.03	5.99	0.10	14.99
NAT95-143B		56.68972	-116.89667	52.89	0.14	2.47	0.01	11.74	0.27	16.32
NAT95-144B		57.56694	-116.77167	52.86	0.06	1.72	0.19	6.89	0.29	13.99
NAT95-145PDPOSS		57.20639	-115.85222	52.34	0.21	4.67	0.84	2.08	0.10	15.83
NAT95-146B		56.92639	-115.97389	51.05	0.48	2.87	0.03	6.59	0.22	15.61
NAT95-148B		57.83861	-115.38750	52.84	0.10	1.41	0.01	8.36	0.24	12.81
NAT95-149B		57.47806	-115.41972	51.41	0.35	2.22	0.01	5.35	0.08	15.18
NAT95-151B		57.84417	-115.17500	53.13	0.05	1.20	0.06	7.97	0.29	13.40
NAT95-152B		58.76361	-115.28639	52.63	0.09	3.81	0.31	9.57	0.29	17.32
NAT95-152B		58.76361	-115.28639	52.84	0.08	2.02	0.02	7.15	0.34	14.02
NAT95-152B		58.76361	-115.28639	53.36	0.03	0.68	0.10	7.58	0.31	13.80
NAT95-153B		58.96417	-115.96167	54.04	0.13	3.12	0.69	5.32	0.18	13.84
NAT95-154B		59.42611	-115.90361	51.61	0.37	4.89	0.04	9.33	0.27	10.57
NAT95-154B		59.42611	-115.90361	51.74	0.10	1.35	0.06	10.49	0.69	12.06
NAT95-155B		58.73529	-116.17029	51.02	0.22	5.61	0.04	8.71	0.27	10.94
NAT95-155B		58.73529	-116.17029	51.12	0.30	3.08	0.01	8.70	0.36	12.08
NAT95-156B		57.69333	-112.98889	53.16	0.14	0.77	0.12	8.29	0.29	12.86
NAT95-157B		57.56333	-113.83583	49.51	0.59	5.94	0.06	10.68	0.27	15.60
NAT95-157B		57.56333	-113.83583	52.14	0.10	4.71	0.01	7.92	0.25	17.91
NAT95-157B		57.56333	-113.83583	52.50	0.12	4.96	0.12	6.17	0.14	12.56
NAT95-157B		57.56333	-113.83583	52.93	0.05	4.46	0.13	8.01	0.30	18.20
NAT95-157B		57.56333	-113.83583	53.42	0.08	2.68	0.23	7.59	0.29	19.26
NAT95-158B		57.16361	-113.17417	51.02	0.30	2.43	0.06	9.54	0.42	11.70
NAT97-168-2	5	56.16382	-115.30722	54.82	0.00	0.91	2.30	1.72	0.05	16.74
NAT96-183Cr.diop		54.96634	-119.09195	54.67	0.27	3.32	1.20	2.58	0.08	15.48
NAT96-201-2Crdiop		54.63217	-118.13517	52.80	0.20	5.48	1.29	2.15	0.09	15.56

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
NAT95-137B	12.15	0.69	0.00	95.91							
NAT95-137B	11.94	0.65	0.00	96.92							
NAT95-137B	19.98	0.55	0.00	100.07							
NAT95-138B	11.78	0.98	0.00	96.65							
NAT95-138B	22.19	1.27	0.00	99.22							
NAT95-139B	22.73	0.39	0.00	97.39							
NAT95-139B	22.43	0.80	0.00	99.22							
NAT95-140B	22.92	0.76	0.00	99.02							
NAT95-140B	21.88	1.23	0.00	99.52							
NAT95-140B	12.09	0.42	0.00	96.18							
NAT95-140PDPOSS	22.22	0.61	0.00	99.39							
NAT95-141B	21.59	0.74	0.00	96.81							
NAT95-141B	22.80	0.87	0.00	99.12							
NAT95-141DDDEF	21.39	1.61	0.00	99.45							
NAT95-143B	21.62	0.38	0.00	97.14							
NAT95-143B	23.68	0.38	0.00	99.15							
NAT95-143B	12.29	0.27	0.00	96.41							
NAT95-144B	22.14	0.44	0.00	98.58							
NAT95-145PDPOSS	22.25	0.81	0.00	99.14							
NAT95-146B	21.57	0.35	0.00	98.78							
NAT95-148B	22.15	1.01	0.00	98.93							
NAT95-149B	23.93	0.28	0.00	98.81							
NAT95-151B	22.40	0.88	0.00	99.38							
NAT95-152B	12.29	0.48	0.00	96.99							
NAT95-152B	21.87	0.73	0.00	99.08							
NAT95-152B	22.79	0.71	0.00	99.36							
NAT95-153B	19.25	2.40	0.00	98.97							
NAT95-154B	19.65	2.06	0.00	98.78							
NAT95-154B	21.44	0.37	0.00	98.30							
NAT95-155B	19.88	1.99	0.00	98.69							
NAT95-155B	22.45	0.54	0.00	98.65							
NAT95-156B	20.52	1.31	0.00	97.46							
NAT95-157B	11.65	0.62	0.00	95.41							
NAT95-157B	12.68	0.70	0.00	96.91							
NAT95-157B	20.04	1.96	0.00	98.55							
NAT95-157B	12.21	0.56	0.00	97.08							
NAT95-157B	11.80	0.34	0.00	95.72							
NAT95-158B	22.26	0.47	0.00	98.21							
NAT97-168-2	21.27	1.63	0.00	99.51	0.07						
NAT96-183Cr.diop	21.67	1.34		100.60							
NAT96-201-2Crdiop	22.15	0.89		100.60							



## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
NAT95-137B				
NAT95-137B				
NAT95-137B				
NAT95-138B				
NAT95-138B				
NAT95-139B				
NAT95-139B				
NAT95-140B				
NAT95-140B				
NAT95-140B				
NAT95-140PDPOSS				
NAT95-141B				
NAT95-141B				
NAT95-141DDDEF				
NAT95-143B				
NAT95-143B				
NAT95-143B				
NAT95-144B				
NAT95-145PDPOSS				
NAT95-146B				
NAT95-148B				
NAT95-149B				
NAT95-151B				
NAT95-152B				
NAT95-152B				
NAT95-152B				
NAT95-153B				
NAT95-154B				
NAT95-154B				
NAT95-155B				
NAT95-155B				
NAT95-156B				
NAT95-157B				
NAT95-157B				
NAT95-157B				
NAT95-157B				
NAT95-157B				
NAT95-158B				
NAT97-168-2				
NAT96-183Cr.diop				
NAT96-201-2Crdiop				

# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
NAT95-137B	government since bulletin 63
NAT95-137B	government since bulletin 63
NAT95-137B	government since bulletin 63
NAT95-138B	government since bulletin 63
NAT95-138B	government since bulletin 63
NAT95-139B	government since bulletin 63
NAT95-139B	government since bulletin 63
NAT95-140B	government since bulletin 63
NAT95-140B	government since bulletin 63
NAT95-140B	government since bulletin 63
NAT95-140PDPOSS	government since bulletin 63
NAT95-141B	government since bulletin 63
NAT95-141B	government since bulletin 63
NAT95-141DDDEF	government since bulletin 63
NAT95-143B	government since bulletin 63
NAT95-143B	government since bulletin 63
NAT95-143B	government since bulletin 63
NAT95-144B	government since bulletin 63
NAT95-145PDPOSS	government since bulletin 63
NAT95-146B	government since bulletin 63
NAT95-148B	government since bulletin 63
NAT95-149B	government since bulletin 63
NAT95-151B	government since bulletin 63
NAT95-152B	government since bulletin 63
NAT95-152B	government since bulletin 63
NAT95-152B	government since bulletin 63
NAT95-153B	government since bulletin 63
NAT95-154B	government since bulletin 63
NAT95-154B	government since bulletin 63
NAT95-155B	government since bulletin 63
NAT95-155B	government since bulletin 63
NAT95-156B	government since bulletin 63
NAT95-157B	government since bulletin 63
NAT95-157B	government since bulletin 63
NAT95-157B	government since bulletin 63
NAT95-157B	government since bulletin 63
NAT95-157B	government since bulletin 63
NAT95-158B	government since bulletin 63
NAT97-168-2	Northern AB Till Geochemistry, AGS
NAT96-183Cr.diop	Northern AB Till Geochemistry, AGS
NAT96-201-2Crdiop	Northern AB Till Geochemistry, AGS

## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
NAT95-137B		
NAT95-137B		
NAT95-137B		
NAT95-138B		
NAT95-138B		
NAT95-139B		
NAT95-139B		
NAT95-140B		
NAT95-140B		
NAT95-140B		
NAT95-140PDPOSS		
NAT95-141B		
NAT95-141B		
NAT95-141DDDEF		
NAT95-143B		
NAT95-143B		
NAT95-143B		
NAT95-144B		
NAT95-145PDPOSS		
NAT95-146B		
NAT95-148B		
NAT95-149B		
NAT95-151B		
NAT95-152B		
NAT95-152B		
NAT95-152B		
NAT95-153B		
NAT95-154B		
NAT95-154B		
NAT95-155B		
NAT95-155B		
NAT95-156B		
NAT95-157B		
NAT95-157B		
NAT95-157B		
NAT95-157B		
NAT95-157B		
NAT95-158B		
NAT97-168-2	Nat Series of AGS Sampling Program	
NAT96-183Cr.diop	Nat Series of AGS Sampling Program	
NAT96-201-2Crdiop	Nat Series of AGS Sampling Program	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
NAT97-168-2		56.16382	-115.30722	54.82	0.00	0.91	2.30	1.72	0.05	16.74
NAT97-221-2	2	54.80563	-118.94223	52.51	0.15	3.46	0.93	2.61	0.09	17.61
NAT97-223-2	2	54.71557	-118.24205	53.47	0.12	1.06	0.84	3.70	0.10	18.03
NAT97-225-2		57.97495	-115.17525	54.75	0.12	1.35	0.94	4.96	0.20	14.61
NAT97-226-2	5	57.29440	-115.40503	54.20	0.05	2.15	1.07	2.92	0.06	16.39
NAT97-227-2	5	57.29440	-115.40503	51.89	0.01	4.90	1.63	2.36	0.08	15.32
NS1		54.03761	-115.83840	50.76	0.67	3.35	5.00	13.01	0.26	15.36
NS1		54.03761	-115.83840	50.80	0.27	2.86	7.00	11.95	0.30	12.15
NS1		54.03761	-115.83840	50.94	0.32	2.60	0.03	12.40	0.42	11.78
NS1		54.03761	-115.83840	51.51	0.70	2.76	0.00	11.12	0.19	16.55
NS1		54.03761	-115.83840	51.64	0.21	4.86	0.29	6.31	0.11	15.06
NS2		53.87149	-115.14084	51.80	0.57	3.04	0.37	9.02	0.26	13.61
NS2		53.87149	-115.14084	55.25	0.11	2.04	0.16	7.86	0.09	19.57
NS3		54.11987	-115.65892	50.15	0.22	7.87	0.37	5.21	0.04	20.08
NS3	C2	54.11987	-115.65892	54.92	0.00	14.48	0.00	25.82	0.97	2.14
NS4		53.63373	-115.17725	48.90	0.98	8.33	0.29	10.60	0.20	16.88
NS4		53.63373	-115.17725	49.90	0.26	7.62	0.37	12.67	0.22	14.51
NS4		53.63373	-115.17725	50.93	0.22	6.11	0.26	13.39	0.27	14.27
NS4		53.63373	-115.17725	52.73	0.05	6.17	0.05	9.45	0.27	17.36
NS4		53.63373	-115.17725	53.39	0.11	2.10	0.13	13.88	0.47	15.11
NS4		53.63373	-115.17725	53.39	0.25	1.68	0.72	5.95	0.12	15.36
P-1				49.45	0.45	4.62	0.11	7.27	0.12	14.81
P-1				51.57	0.48	2.40	0.18	7.56	0.19	15.69
P-1				51.95	0.24	2.32	0.24	5.66	0.10	15.85
P-1				52.15	0.33	1.66	0.00	5.36	0.13	15.00
P13	1	53.22320	-117.35015	51.89	0.26	2.99	1.12	3.5	0.12	17.54
P27	19	53.00001	-116.89628	53.75	0.14	2.45	1.45	2.42	0.06	16.97
P27	20	53.00001	-116.89628	53.64	0.23	2.06	1.45	2.28	0.06	17.12
P27	21	53.00001	-116.89628	54.15	0.18	2.27	1.53	2.51	0.11	17.76
P2-05	15	56.37200	-116.79800	49.17	0.05	8.30	1.91	2.63	0.02	22.26
P3-07		56.37200	-116.79800	55.17	0.12	1.21	1.14	2.93	0.06	19.51
P62B	11	53.06917	-117.23905	53.805	0.18	1.486	0.388	4.109	0.149	17.35
P9	1	53.16959	-117.30052	52.38	0.06	1.65	0.27	6.49	0.2	14.01
P9	2	53.16959	-117.30052	52.53	0.12	1.41	0.3	6.49	0.21	14.13
P9	3	53.16959	-117.30052	52.29	0.05	1.57	0.27	7.33	0.25	13.47
P9	4	53.16959	-117.30052	51.26	0.12	2.95	0.19	8	0.3	12.94
P9	5	53.16959	-117.30052	52.26	0	1.84	0.27	7.43	0.28	13.48
PB-1		49.37200	-114.05000	53.11	0.13	2.93	1.32	2.14		17.22
Pb-10		49.33300	-113.71700	51.86	0.07	4.03	0.63	6.43		14.59
Pb-10		49.33300	-113.71700	53.30	0.01	0.55	0.07	5.84		15.39
Pb-10		49.33300	-113.71700	53.65	0.04	2.22	0.67	4.14		16.47

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
NAT97-168-2	21.27	1.63	0.00	99.50							
NAT97-221-2	21.86	0.33	0.00	99.57	0.02						
NAT97-223-2	21.38	0.41	0.00	99.11	0.00						
NAT97-225-2	19.93	1.96	0.00	98.90	0.07						
NAT97-226-2	22.23	0.93	0.00	100.03							
NAT97-227-2	21.35	1.02	0.00	98.58							
NS1	16.93	0.10		100.49							
NS1	21.99	0.40		100.82							
NS1	21.39	0.38		100.26							
NS1	18.10	0.23		101.16							
NS1	22.69	0.52		101.69							
NS2	22.25	0.34		101.29							
NS2	12.96	0.25		98.30							
NS3	12.83	0.91		97.94							
NS3	2.35	0.02		100.70							
NS4	11.63	1.03		99.18							
NS4	12.75	0.44		99.03							
NS4	13.01	0.30		98.89							
NS4	12.42	0.46		99.08							
NS4	13.26	0.12		98.61							
NS4	21.83	0.88		100.17							
P-1	22.32	0.35	0.03	99.53							
P-1	20.93	0.23	0.00	99.22							
P-1	23.08	0.25	0.01	99.71							
P-1	24.19	0.35	0.01	99.17							
P13	21.73	0.59	0.08	99.99	0.1600	0			0.01		0
P27	20.97	1.5	0.1	100	0.1900	0			0		0
P27	21.54	1.39	0.12	100	0.1100	0			0		0
P27	19.65	1.64	0.08	100	0.1200	0			0		0
P2-05	10.89	2.71		97.93							
P3-07	21.93	0.57		102.63							
P62B	22.015	0.255	0.017	99.754	0.0000						
P9	23.97	0.8	0.02	99.98	0.1300	0			0		0
P9	23.93	0.74	0.07	100.02	0.0800	0			0.01		0
P9	23.92	0.73	0.08	100	0.0200	0			0		0.02
P9	23	1.08	0.1	99.99	0.0500	0			0		0
P9	23.35	0.86	0.09	100.01	0.1500	0			0		0
PB-1	21.54	1.00		22.54						0.00	
Pb-10	21.96	0.74		100.34						0.03	
Pb-10	23.93	0.20		99.20						0.01	
Pb-10	22.20	0.64		100.06						0.03	

# Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
NAT97-168-2				
NAT97-221-2				
NAT97-223-2				
NAT97-225-2				
NAT97-226-2				
NAT97-227-2				
NS1				
NS1				
NS1				
NS1				
NS1				
NS2				
NS2				
NS3				
NS3				
NS4				
NS4				
NS4				
NS4				
NS4				
P-1				
P-1				
P-1				
P-1				
P13				
P27				
P27				
P27				
P2-05				
P3-07				
P62B				
P9				
P9				
P9				
P9				
P9				
PB-1				
Pb-10				
Pb-10				
Pb-10				

# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
NAT97-168-2	government since bulletin 63
NAT97-221-2	Northern AB Till Geochemistry, AGS
NAT97-223-2	Northern AB Till Geochemistry, AGS
NAT97-225-2	Northern AB Till Geochemistry, AGS
NAT97-226-2	government since bulletin 63
NAT97-227-2	government since bulletin 63
NS1	Northside Resources 1993 Bulk Sampling Program
NS1	Northside Resources 1993 Bulk Sampling Program
NS1	Northside Resources 1993 Bulk Sampling Program
NS1	Northside Resources 1993 Bulk Sampling Program
NS1	Northside Resources 1993 Bulk Sampling Program
NS2	Northside Resources 1993 Bulk Sampling Program
NS2	Northside Resources 1993 Bulk Sampling Program
NS3	Northside Resources 1993 Bulk Sampling Program
NS3	Northside Resources 1993 Bulk Sampling Program
NS4	Northside Resources 1993 Bulk Sampling Program
NS4	Northside Resources 1993 Bulk Sampling Program
NS4	Northside Resources 1993 Bulk Sampling Program
NS4	Northside Resources 1993 Bulk Sampling Program
NS4	Northside Resources 1993 Bulk Sampling Program
NS4	Northside Resources 1993 Bulk Sampling Program
P-1	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
P-1	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
P-1	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
P-1	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
P13	
P27	
P27	
P27	
P2-05	Consolidated Carina and Currie Rose Res. Assessment Report
P3-07	Consolidated Carina and Currie Rose Res. Assessment Report
P62B	
P9	
P9	
P9	
P9	
P9	
PB-1	Pincher Block Assessment Report
Pb-10	Pincher Block Assessment Report
Pb-10	Pincher Block Assessment Report
Pb-10	Pincher Block Assessment Report

# Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
NAT97-168-2		
NAT97-221-2	Nat Series of AGS Sampling Program	
NAT97-223-2	Nat Series of AGS Sampling Program	
NAT97-225-2	Nat Series of AGS Sampling Program	
NAT97-226-2		
NAT97-227-2		
NS1	Norht Side Project Geochemistry	19950021
NS1	Norht Side Project Geochemistry	19950021
NS1	Norht Side Project Geochemistry	19950021
NS1	Norht Side Project Geochemistry	19950021
NS1	Norht Side Project Geochemistry	19950021
NS2	Norht Side Project Geochemistry	19950021
NS2	Norht Side Project Geochemistry	19950021
NS3	Norht Side Project Geochemistry	19950021
NS3	Norht Side Project Geochemistry	19950021
NS4	Norht Side Project Geochemistry	19950021
NS4	Norht Side Project Geochemistry	19950021
NS4	Norht Side Project Geochemistry	19950021
NS4	Norht Side Project Geochemistry	19950021
NS4	Norht Side Project Geochemistry	19950021
NS4	Norht Side Project Geochemistry	19950021
P-1	Peace Diamond Project Geochemistry	19970006
P-1	Peace Diamond Project Geochemistry	19970006
P-1	Peace Diamond Project Geochemistry	19970006
P-1	Peace Diamond Project Geochemistry	19970006
P13		
P27		
P27		
P27		
P2-05	Carmon Lake Geochemistry	19950007
P3-07	Carmon Lake Geochemistry	19950007
P62B		
P9		
P9		
P9		
P9		
P9		
PB-1	Geochemical data for samples (PB-1 to PB-4)	19940006
Pb-10	Geochemical data for Series (Pb-6 to Pb-Pb-25)	19940006
Pb-10	Geochemical data for Series (Pb-6 to Pb-Pb-25)	19940006
Pb-10	Geochemical data for Series (Pb-6 to Pb-Pb-25)	19940006



# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
Pb-10		49.33300	-113.71700	54.03	0.06	2.15	1.26	3.04		16.31
PB-12a		49.25600	-113.68700	51.06	0.34	4.63	0.16	7.77	0.13	13.46
PB-12a		49.25600	-113.68700	51.63	0.06	3.20	0.32	7.10	0.17	14.32
PB-12a		49.25600	-113.68700	52.28	0.03	0.69	0.01	11.21	0.30	12.12
PB-12a		49.25600	-113.68700	52.34	0.06	2.22	0.01	10.99	0.17	11.47
PB-12a		49.25600	-113.68700	52.46	0.00	0.85	1.00	9.25	0.38	12.44
PB-12a		49.25600	-113.68700	52.47	0.13	3.70	0.09	7.25	0.19	14.16
PB-12a		49.25600	-113.68700	52.90	0.06	1.55	0.10	8.03	0.24	14.42
PB-12a		49.25600	-113.68700	53.30	0.04	0.92	0.00	8.64	0.20	13.66
Pb-12c		49.25600	-113.68700	52.15	0.05	1.79	0.66	8.16		14.97
Pb-12c		49.25600	-113.68700	54.70	0.04	2.69	0.70	6.69		20.49
PB-14		49.22100	-113.63200	50.78	0.29	3.95	0.05	9.99	0.20	12.59
PB-14		49.22100	-113.63200	52.75	0.12	3.82	0.09	6.41	0.12	14.47
PB-14		49.22100	-113.63200	53.91	0.09	2.41	0.13	6.68	0.14	14.68
Pb-17		49.17100	-113.52500	52.31	0.09	5.59	1.50	3.77		21.79
Pb-17		49.17100	-113.52500	53.42	0.14	2.48	0.35	5.56		15.60
Pb-17		49.17100	-113.52500	53.54	0.07	2.09	0.15	5.71		15.41
Pb-17		49.17100	-113.52500	55.91	0.05	2.29	0.37	4.31		22.26
Pb-18		49.07500	-113.54200	52.26	0.06	2.47	0.76	8.07		15.17
Pb-18		49.07500	-113.54200	53.76	0.16	0.55	0.01	7.51		14.68
Pb-19		49.13300	-113.46700	53.50	0.03	0.82	0.22	4.10		16.08
Pb-19		49.13300	-113.46700	53.52	0.03	1.15	0.07	6.95		14.62
Pb-19		49.13300	-113.46700	54.17	0.04	1.40	0.69	3.96		1.60
PB-2		49.43300	-113.82200	51.49	0.20	0.47	0.20	8.78	0.21	13.26
PB-2		49.43300	-113.82200	51.85	0.04	4.16	0.24	5.52	0.12	14.87
PB-2		49.43300	-113.82200	52.94	0.05	1.67	0.01	8.04	0.53	14.10
PB-2		49.43300	-113.82200	54.11	0.09	1.16	0.02	8.55	0.08	14.03
PB-20		49.14600	-113.38300	51.53	0.13	2.30	0.04	15.01	0.23	10.91
PB-20		49.14600	-113.38300	51.54	0.13	1.51	0.01	13.81	0.32	11.93
PB-20		49.14600	-113.38300	53.74	0.07	2.52	0.16	6.82	0.16	14.97
Pb-21		49.15800	-113.35300	53.12	0.09	1.41	0.60	4.64		16.20
Pb-21		49.15800	-113.35300	53.12	0.28	3.37	1.27	2.45		17.31
Pb-21		49.15800	-113.35300	53.34	0.01	1.14	0.96	7.59		13.51
Pb-21		49.15800	-113.35300	53.49	0.07	3.60	1.23	2.19		17.21
Pb-21		49.15800	-113.35300	53.52	0.07	1.95	0.68	5.91		16.22
Pb-22		49.04200	-113.38300	52.77	0.23	2.09	0.80	3.34		15.68
Pb-22		49.04200	-113.38300	53.86	0.02	1.59	0.94	4.81		14.62
Pb-23		49.01700	-113.36700	50.59	0.20	4.88	1.16	4.39		16.95
Pb-23		49.01700	-113.36700	51.63	0.20	3.28	1.22	5.00		17.94
Pb-23		49.01700	-113.36700	52.80	0.11	2.76	0.76	4.25		19.05
Pb-23		49.01700	-113.36700	53.21	0.15	1.90	1.30	2.77		16.48

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
Pb-10	22.84	0.90		100.59						0.00	
PB-12a	21.33	1.07	0.00	99.98						0.03	
PB-12a	21.83	0.80	0.06	99.51						0.02	
PB-12a	22.39	0.30	0.00	99.38						0.05	
PB-12a	21.00	1.41	0.00	100.23						0.00	
PB-12a	24.04	0.07	0.00	99.50						0.00	
PB-12a	21.40	1.00	0.00	100.39						0.00	
PB-12a	21.70	0.64	0.00	99.66						0.02	
PB-12a	20.77	1.60	0.00	99.18						0.00	
Pb-12c	20.72	0.45		98.95						0.00	
Pb-12c	11.76	0.38		97.66						0.21	
PB-14	21.61	0.57	0.00	100.06						0.00	
PB-14	21.91	1.04	0.00	100.74						0.01	
PB-14	21.94	0.74	0.00	100.72						0.00	
Pb-17	11.69	0.90		97.73						0.10	
Pb-17	22.45	0.53		100.55						0.02	
Pb-17	22.20	0.80		99.97						0.00	
Pb-17	11.77	0.59		97.50						0.06	
Pb-18	20.46	0.68		99.93						0.00	
Pb-18	19.90	2.55		99.18						0.06	
Pb-19	23.72	0.45		98.93						0.01	
Pb-19	21.89	0.96		99.09						0.00	
Pb-19	22.52	0.66		100.17						0.00	
PB-2	21.85	0.54	0.00	100.00						0.00	
PB-2	22.24	0.61	0.00	99.6.1						0.00	
PB-2	22.33	0.40	0.00	100.07						0.00	
PB-2	21.26	1.32	0.00	100.62						0.00	
PB-20	19.88	0.50	0.00	100.53						0.00	
PB-20	20.37	0.39	0.00	100.02						0.01	
PB-20	21.30	0.96	0.00	100.80						0.10	
Pb-21	22.05	0.52		98.63						0.00	
Pb-21	20.85	0.98		99.63						0.00	
Pb-21	24.42	0.17		101.14						0.00	
Pb-21	21.67	0.89		100.36						0.01	
Pb-21	22.14	0.47		100.96						0.00	
Pb-22	22.08	0.69		97.68						0.00	
Pb-22	24.14	0.24		100.22						0.00	
Pb-23	20.81	0.24		99.22						0.00	
Pb-23	19.71	0.17		99.16						0.01	
Pb-23	19.48	0.25		99.46						0.00	
Pb-23	22.57	0.88		99.26						0.00	

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
Pb-10				
PB-12a				
PB-12a				
PB-12a				
PB-12a				
PB-12a				
PB-12a				
PB-12a				
Pb-12c				
Pb-12c				
PB-14				
PB-14				
PB-14				
Pb-17				
Pb-17				
Pb-17				
Pb-17				
Pb-18				
Pb-18				
Pb-19				
Pb-19				
Pb-19				
PB-2				
PB-2				
PB-2				
PB-2				
PB-20				
PB-20				
PB-20				
Pb-21				
Pb-21				
Pb-21				
Pb-21				
Pb-21				
Pb-22				
Pb-22				
Pb-23				
Pb-23				
Pb-23				
Pb-23				

# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
Pb-10	Pincher Block Assessment Report
PB-12a	Pincher Block Assessment Report
PB-12a	Pincher Block Assessment Report
PB-12a	Pincher Block Assessment Report
PB-12a	Pincher Block Assessment Report
PB-12a	Pincher Block Assessment Report
PB-12a	Pincher Block Assessment Report
PB-12a	Pincher Block Assessment Report
PB-12a	Pincher Block Assessment Report
Pb-12c	Pincher Block Assessment Report
Pb-12c	Pincher Block Assessment Report
PB-14	Pincher Block Assessment Report
PB-14	Pincher Block Assessment Report
PB-14	Pincher Block Assessment Report
Pb-17	Pincher Block Assessment Report
Pb-17	Pincher Block Assessment Report
Pb-17	Pincher Block Assessment Report
Pb-17	Pincher Block Assessment Report
Pb-18	Pincher Block Assessment Report
Pb-18	Pincher Block Assessment Report
Pb-19	Pincher Block Assessment Report
Pb-19	Pincher Block Assessment Report
Pb-19	Pincher Block Assessment Report
PB-2	Pincher Block Assessment Report
PB-2	Pincher Block Assessment Report
PB-2	Pincher Block Assessment Report
PB-2	Pincher Block Assessment Report
PB-20	Pincher Block Assessment Report
PB-20	Pincher Block Assessment Report
PB-20	Pincher Block Assessment Report
Pb-21	Pincher Block Assessment Report
Pb-21	Pincher Block Assessment Report
Pb-21	Pincher Block Assessment Report
Pb-21	Pincher Block Assessment Report
Pb-21	Pincher Block Assessment Report
Pb-22	Pincher Block Assessment Report
Pb-22	Pincher Block Assessment Report
Pb-23	Pincher Block Assessment Report
Pb-23	Pincher Block Assessment Report
Pb-23	Pincher Block Assessment Report
Pb-23	Pincher Block Assessment Report

## Clinoppyroxene Data

[illegible]

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
Pb-25		49.04700	-113.25000	45.37	0.10	15.21	0.39	8.08		16.10
Pb-25		49.04700	-113.25000	52.99	0.21	3.79	1.01	2.18		17.39
Pb-25		49.04700	-113.25000	53.91	0.05	3.29	0.67	4.33		21.59
Pb-25		49.04700	-113.25000	53.92	0.05	0.81	0.29	5.45		15.23
PB-3		49.34600	-113.05000	53.66	0.22	3.37	1.93	3.58		15.05
PB-4		49.37500	-113.72500	53.49	0.02	0.90	0.11	6.54		14.00
PB-5		49.29400	-113.80800	48.65	2.35	4.29	0.01	12.19	0.17	11.83
PB-5		49.29400	-113.80800	51.02	0.01	0.66	0.00	10.77	0.18	11.88
PB-5		49.29400	-113.80800	51.02	0.13	1.94	0.15	9.55	0.21	13.37
PB-5		49.29400	-113.80800	51.26	0.06	1.81	0.10	9.06	0.17	12.60
PB-5		49.29400	-113.80800	52.30	0.13	1.99	0.00	8.70	0.23	13.18
PB-5		49.29400	-113.80800	52.43	0.12	3.91	0.28	5.27	0.10	14.59
PB-5		49.29400	-113.80800	52.83	0.00	1.03	0.19	6.04	0.13	14.22
PB-5		49.29400	-113.80800	52.83	0.04	1.26	0.00	8.94	0.22	14.55
PB-5		49.29400	-113.80800	53.16	0.03	0.84	0.09	6.17	0.17	14.70
PB-5		49.29400	-113.80800	53.52	0.00	1.24	0.02	6.19	0.22	14.95
PB-5		49.29400	-113.80800	53.69	0.10	1.16	0.30	5.22	0.15	16.23
Pb-6		49.29400	-113.80800	52.15	0.48	7.51	0.99	2.83		15.28
Pb-6		49.29400	-113.80800	52.60	0.08	4.94	0.28	7.20		21.49
Pb-6		49.29400	-113.80800	53.46	0.13	3.84	1.03	2.28		17.36
Pb-6		49.29400	-113.80800	54.29	0.27	1.00	0.63	4.13		19.11
PB-7		49.00000	-113.80800	50.26	0.31	4.42	0.01	11.82	0.21	11.90
PB-7		49.00000	-113.80800	52.55	0.10	1.65	0.02	9.19	0.61	13.09
PB-7		49.00000	-113.80800	52.57	0.26	3.99	1.19	2.30	0.04	16.77
PB-7		49.00000	-113.80800	53.51	0.06	1.24	0.13	7.08	0.17	14.49
Pb-8		49.29400	-113.80800	52.89	0.35	3.94	1.45	2.49		16.26
Pb-8		49.29400	-113.80800	53.78	0.07	2.10	1.14	2.34		16.56
PB-G12		49.01700	-113.36700	54.61	0.04	1.55	0.12	5.86	0.16	15.02
PB-G12		49.01700	-113.36700	55.03	0.05	1.07	0.05	4.41	0.15	15.28
PB-G7		49.11700	-113.52500	52.77	0.21	4.30	0.69	5.18	0.05	17.64
PB-T10		49.00000	-113.52500	53.92	0.04	1.13	0.00	7.86	0.24	14.17
PB-T10		49.00000	-113.52500	54.26	0.14	1.70	0.46	6.22	0.12	16.10
PB-T11		49.00000	-113.52500	53.98	0.20	1.83	0.04	6.86	0.21	14.26
PB-T6				52.29	0.11	4.06	0.24	6.28	0.18	14.45
PB-T6				52.91	0.11	6.37	0.49	5.90	0.11	19.70
PB-T6				54.00	0.04	1.15	0.13	6.66	0.23	15.19
PB-T6				54.04	0.05	1.38	0.00	6.06	0.41	15.42
PB-T6				54.55	0.14	1.90	0.87	3.38	0.17	16.71
PB-T8		49.11700	-113.52500	53.52	0.02	1.98	0.22	5.33	0.11	16.18
PM001	CD-1	55.68628	-113.46511	53.2400	0.0397	1.0680	0.8090	3.0200	0.0864	17.9800
PR93-10	1	56.01581	-117.95933	53.94	0.11	1.39	0.64	5.35	0.19	15.04

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
Pb-25	11.57	1.73		98.55						0.00	
Pb-25	21.72	0.76		100.05						0.00	
Pb-25	12.61	0.66		97.15						0.05	
Pb-25	23.14	0.54		99.33						0.00	
PB-3	21.00	1.94		100.75						0.00	
PB-4	23.85	0.46		99.37						0.00	
PB-5	20.77	0.41	0.00	100.75						0.09	
PB-5	22.45	0.56	0.00	97.54						0.01	
PB-5	20.83	0.66	0.00	97.72						0.01	
PB-5	23.26	0.17	0.00	98.40						0.01	
PB-5	23.33	0.40	0.00	100.27						0.01	
PB-5	22.43	0.73	0.00	99.57						0.00	
PB-5	22.43	0.72	0.00	97.40						0.00	
PB-5	21.38	0.50	0.00	99.73						0.00	
PB-5	22.73	0.44	0.00	98.24						0.00	
PB-5	23.41	0.52	0.00	100.11						0.04	
PB-5	22.43	0.46	0.00	99.44						0.01	
Pb-6	19.76	1.74		100.74						0.00	
Pb-6	10.01	0.75		97.34						0.09	
Pb-6	21.98	0.96		100.94						0.00	
Pb-6	17.84	1.42		99.70						0.02	
PB-7	19.95	0.74	0.00	99.67						0.05	
PB-7	22.52	0.46	0.00	100.22						0.03	
PB-7	21.37	0.91	0.00	99.43						0.03	
PB-7	22.92	0.62	0.00	100.24						0.02	
Pb-8	22.52	0.86		100.76						0.00	
Pb-8	22.64	0.97		99.60						0.00	
PB-G12	23.03	0.59	0.00	101.08							
PB-G12	23.02	0.65	0.00	100.77							
PB-G7	19.77	0.27	0.00	100.88							
PB-T10	23.08	0.57	0.00	101.01							
PB-T10	21.70	0.56	0.00	101.26							
PB-T11	23.08	0.77	0.00	101.21							
PB-T6	21.88	0.91	0.00	100.40							
PB-T6	11.56	0.65	0.11	98.91							
PB-T6	22.81	0.60	0.00	100.81							
PB-T6	22.66	1.14	0.00	101.16							
PB-T6	22.63	0.81	0.00	101.14							
PB-T8	22.82	0.43	0.00	100.62							
PM001	22.8100	0.1608	0.0000	99.2100							
PR93-10	21.48	1.26	0.00	99.39							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
Pb-25				
Pb-25				
Pb-25				
Pb-25				
PB-3				
PB-4				
PB-5				
PB-5				
PB-5				
PB-5				
PB-5				
PB-5				
PB-5				
PB-5				
PB-5				
Pb-6				
Pb-6				
Pb-6				
Pb-6				
PB-7				
PB-7				
PB-7				
PB-7				
Pb-8				
Pb-8				
PB-G12				
PB-G12				
PB-G7				
PB-T10				
PB-T10				
PB-T11				
PB-T6				
PB-T6				
PB-T6				
PB-T6				
PB-T6				
PB-T8				
PM001				
PR93-10				



# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
Pb-25	Pincher Block Assessment Report
Pb-25	Pincher Block Assessment Report
Pb-25	Pincher Block Assessment Report
Pb-25	Pincher Block Assessment Report
PB-3	Pincher Block Assessment Report
PB-4	Pincher Block Assessment Report
PB-5	Pincher Block Assessment Report
PB-5	Pincher Block Assessment Report
PB-5	Pincher Block Assessment Report
PB-5	Pincher Block Assessment Report
PB-5	Pincher Block Assessment Report
PB-5	Pincher Block Assessment Report
PB-5	Pincher Block Assessment Report
PB-5	Pincher Block Assessment Report
PB-5	Pincher Block Assessment Report
PB-5	Pincher Block Assessment Report
Pb-6	Pincher Block Assessment Report
Pb-6	Pincher Block Assessment Report
Pb-6	Pincher Block Assessment Report
Pb-6	Pincher Block Assessment Report
PB-7	Pincher Block Assessment Report
PB-7	Pincher Block Assessment Report
PB-7	Pincher Block Assessment Report
PB-7	Pincher Block Assessment Report
Pb-8	Pincher Block Assessment Report
Pb-8	Pincher Block Assessment Report
PB-G12	Pincher Block Assessment Report
PB-G12	Pincher Block Assessment Report
PB-G7	Pincher Block Assessment Report
PB-T10	Pincher Block Assessment Report
PB-T10	Pincher Block Assessment Report
PB-T11	Pincher Block Assessment Report
PB-T6	Pincher Block Assessment Report
PB-T6	Pincher Block Assessment Report
PB-T6	Pincher Block Assessment Report
PB-T6	Pincher Block Assessment Report
PB-T6	Pincher Block Assessment Report
PB-T8	Pincher Block Assessment Report
PM001	Shear Pelican
PR93-10	Diamond Potential of AB, AGS Bulletin No. 63

# Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
Pb-25	Geochemical data for Series (Pb-6 to Pb-Pb-25)	19940006
Pb-25	Geochemical data for Series (Pb-6 to Pb-Pb-25)	19940006
Pb-25	Geochemical data for Series (Pb-6 to Pb-Pb-25)	19940006
Pb-25	Geochemical data for Series (Pb-6 to Pb-Pb-25)	19940006
PB-3	Geochemical data for samples (PB-1 to PB-4)	19940006
PB-4	Geochemical data for samples (PB-1 to PB-4)	19940006
PB-5	Geochemical Data for Samples (PB-5, PB-12a, PB-7, PB-14, PB-20, and PB-2)	19940006
PB-5	Geochemical Data for Samples (PB-5, PB-12a, PB-7, PB-14, PB-20, and PB-2)	19940006
PB-5	Geochemical Data for Samples (PB-5, PB-12a, PB-7, PB-14, PB-20, and PB-2)	19940006
PB-5	Geochemical Data for Samples (PB-5, PB-12a, PB-7, PB-14, PB-20, and PB-2)	19940006
PB-5	Geochemical Data for Samples (PB-5, PB-12a, PB-7, PB-14, PB-20, and PB-2)	19940006
PB-5	Geochemical Data for Samples (PB-5, PB-12a, PB-7, PB-14, PB-20, and PB-2)	19940006
PB-5	Geochemical Data for Samples (PB-5, PB-12a, PB-7, PB-14, PB-20, and PB-2)	19940006
PB-5	Geochemical Data for Samples (PB-5, PB-12a, PB-7, PB-14, PB-20, and PB-2)	19940006
PB-5	Geochemical Data for Samples (PB-5, PB-12a, PB-7, PB-14, PB-20, and PB-2)	19940006
PB-5	Geochemical Data for Samples (PB-5, PB-12a, PB-7, PB-14, PB-20, and PB-2)	19940006
Pb-6	Geochemical data for Series (Pb-6 to Pb-Pb-25)	19940006
Pb-6	Geochemical data for Series (Pb-6 to Pb-Pb-25)	19940006
Pb-6	Geochemical data for Series (Pb-6 to Pb-Pb-25)	19940006
Pb-6	Geochemical data for Series (Pb-6 to Pb-Pb-25)	19940006
PB-7	Geochemical Data for Samples (PB-5, PB-12a, PB-7, PB-14, PB-20, and PB-2)	19940006
PB-7	Geochemical Data for Samples (PB-5, PB-12a, PB-7, PB-14, PB-20, and PB-2)	19940006
PB-7	Geochemical Data for Samples (PB-5, PB-12a, PB-7, PB-14, PB-20, and PB-2)	19940006
PB-7	Geochemical Data for Samples (PB-5, PB-12a, PB-7, PB-14, PB-20, and PB-2)	19940006
Pb-8	Geochemical Data for Series (Pb-8 to Pb-23)	19940006
Pb-8	Geochemical Data for Series (Pb-8 to Pb-23)	19940006
PB-G12	Geochemical Data for Samples (PB-T6, 8, PB-9, PB-T10, 11, PB-G7 and 12)	19940006
PB-G12	Geochemical Data for Samples (PB-T6, 8, PB-9, PB-T10, 11, PB-G7 and 12)	19940006
PB-G7	Geochemical Data for Samples (PB-T6, 8, PB-9, PB-T10, 11, PB-G7 and 12)	19940006
PB-T10	Geochemical Data for Samples (PB-T6, 8, PB-9, PB-T10, 11, PB-G7 and 12)	19940006
PB-T10	Geochemical Data for Samples (PB-T6, 8, PB-9, PB-T10, 11, PB-G7 and 12)	19940006
PB-T11	Geochemical Data for Samples (PB-T6, 8, PB-9, PB-T10, 11, PB-G7 and 12)	19940006
PB-T6	Geochemical Data for Samples (PB-T6, 8, PB-9, PB-T10, 11, PB-G7 and 12)	19940006
PB-T6	Geochemical Data for Samples (PB-T6, 8, PB-9, PB-T10, 11, PB-G7 and 12)	19940006
PB-T6	Geochemical Data for Samples (PB-T6, 8, PB-9, PB-T10, 11, PB-G7 and 12)	19940006
PB-T6	Geochemical Data for Samples (PB-T6, 8, PB-9, PB-T10, 11, PB-G7 and 12)	19940006
PB-T6	Geochemical Data for Samples (PB-T6, 8, PB-9, PB-T10, 11, PB-G7 and 12)	19940006
PB-T8	Geochemical Data for Samples (PB-T6, 8, PB-9, PB-T10, 11, PB-G7 and 12)	19940006
PM001		
PR93-10	AGS Sampling Program from Southern AB	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
PR95-03AA		55.41950	-117.72349	56.63	0.02	9.08	0.00	11.38	0.31	11.04
PR95-03AB		55.41950	-117.72349	52.06	0.06	1.01	0.00	8.77	0.34	12.96
PR95-03AB		55.41950	-117.72349	52.97	0.03	0.54	0.00	8.21	0.26	13.14
PR95-03AB		55.41950	-117.72349	53.60	0.07	0.57	0.29	5.54	0.24	14.72
PR95-03AB		55.41950	-117.72349	53.68	0.04	0.97	0.12	6.28	0.24	14.38
PR95-03AB		55.41950	-117.72349	54.04	0.10	1.90	1.36	3.01	0.16	18.98
PR95-03AB		55.41950	-117.72349	54.50	0.04	0.41	0.05	2.48	0.10	17.41
PR95-03ADD		55.41950	-117.72349	53.75	0.20	1.86	1.33	3.00	0.06	19.99
PR95-03BB		55.41950	-117.72349	51.95	0.08	1.60	0.03	9.00	0.28	12.42
PR95-03BB		55.41950	-117.72349	53.75	0.00	1.70	0.28	4.60	0.18	15.91
PR95-07B		56.58661	-117.20240	50.02	0.34	2.75	0.03	6.63	0.16	13.70
PR95-07B		56.58661	-117.20240	53.29	0.09	1.38	0.20	6.22	0.13	13.80
PR95-09B		56.49209	-116.74589	52.96	0.07	1.37	0.06	7.89	0.32	12.82
PR95-11B		56.45210	-115.79905	53.06	0.12	1.87	0.09	5.37	0.17	15.33
Ray1		51.91340	-112.22652	53.61	0.23	3.27	2.04	2.68	0.03	14.95
RH1		51.78846	-112.13701	43.15	0.29	8.17	0.00	33.09	0.12	2.16
RH1		51.78846	-112.13701	44.48	0.25	7.26	0.02	31.49	0.08	2.41
RH1		51.78846	-112.13701	45.01	0.29	6.38	0.01	30.35	0.08	2.65
RH2		51.78754	-112.13880	44.62	0.40	10.53	0.02	22.31	0.13	6.17
RH2		51.78754	-112.13880	47.44	0.17	6.98	0.04	22.20	0.10	7.58
RH2		51.78754	-112.13880	51.73	0.13	2.23	0.00	22.05	0.17	9.12
RIVERBEDTRII		56.25600	-118.88900	51.05	0.27	6.23	0.85	2.78	0.07	15.43
RIVERBEDTRII		56.25600	-118.88900	51.53	0.35	6.76	0.99	3.14	0.05	15.75
Sample13		49.03333	-112.60000	53.23	0.06	2.47	0.87	3.79		15.49
SampleA	15	55.14841	-112.98168	53.18	0.04	1.12	0.32	5.07	0.21	15.94
SB94-09B		55.21267	-117.12337	52.36	0.09	1.24	0.00	8.93	0.40	13.03
SB94-09B		55.21267	-117.12337	53.63	0.15	2.14	0.21	10.11	0.45	17.51
SB94-11&12PD		55.51918	-117.87265	52.43	0.12	5.39	1.24	2.15	0.07	15.74
SB94-11B&12B		55.51918	-117.87265	50.25	0.29	3.75	0.00	9.71	0.47	12.04
SB94-11B&12B		55.51918	-117.87265	53.39	0.05	0.87	0.05	6.59	0.32	14.07
SB94-11B&12B		55.51918	-117.87265	53.40	0.02	1.00	0.15	5.31	0.36	15.04
SB94-11B&12B		55.51918	-117.87265	53.66	0.06	1.11	0.11	6.26	0.31	14.19
SB94-15B		55.14222	-117.61614	52.50	0.04	2.71	0.21	9.77	0.26	17.60
SB94-15B		55.14222	-117.61614	53.17	0.10	4.06	0.22	8.60	0.24	17.73
T8H		56.24710	-118.9293	52.73	0.23	5.59	1.44	2.45	0.07	15.65
T8H		56.24710	-118.9293	53.45	0.23	5.23	1.52	2.69	0.07	15.75
TUL-1		56.24724	-118.89730	53.73	0.05	0.59	0.12	5.54	0.00	15.45
TUL-11		56.74512	-118.10295	53.05	0.01	1.33	0.07	8.00	0.00	14.55
TUL-12		56.74617	-118.10110	53.65	0.03	1.33	0.24	7.88	0.00	14.28
TUL-12		56.74617	-118.10110	54.54	0.02	0.46	0.03	5.93	0.00	15.43
TUL-13		56.74390	-118.10316	51.43	0.33	6.44	1.08	2.83	0.00	15.85

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
PR95-03AA	1.15	5.91	0.00	95.53							
PR95-03AB	23.11	0.51	0.00	98.81							
PR95-03AB	22.34	1.12	0.00	98.61							
PR95-03AB	23.08	0.88	0.00	98.99							
PR95-03AB	23.46	0.55	0.00	99.72							
PR95-03AB	17.63	0.99	0.00	98.19							
PR95-03AB	24.94	0.04	0.00	99.98							
PR95-03ADD	18.15	0.73	0.00	99.08							
PR95-03BB	22.84	0.91	0.00	99.10							
PR95-03BB	22.61	0.59	0.00	99.62							
PR95-07B	23.87	0.46	0.00	97.95							
PR95-07B	22.68	1.17	0.00	98.95							
PR95-09B	22.70	0.60	0.00	98.78							
PR95-11B	22.45	0.66	0.00	99.13							
Ray1	20.77	2.02	0.03	99.63							
RH1	9.15	0.55	0.25	96.95							
RH1	10.35	0.58	0.38	97.31							
RH1	11.24	0.47	0.20	96.69							
RH2	11.63	0.67	0.13	96.61							
RH2	11.65	0.50	0.00	96.66							
RH2	11.90	0.13	0.02	97.48							
RIVERBEDTRII	20.81	1.35	0.00	98.84							
RIVERBEDTRII	19.77	1.56	0.01	99.90							
Sample13	22.45	0.91		99.28							
SampleA	23.34	0.64	0.01	100.23							
SB94-09B	22.65	0.51	0.00	99.22							
SB94-09B	11.42	0.48	0.00	96.24							
SB94-11&12PD	20.92	1.21	0.00	99.27							
SB94-11B&12B	21.94	0.63	0.00	99.07							
SB94-11B&12B	23.65	0.58	0.00	99.57							
SB94-11B&12B	23.50	0.45	0.00	99.24							
SB94-11B&12B	22.42	0.72	0.00	98.84							
SB94-15B	12.16	0.33	0.00	95.60							
SB94-15B	12.02	0.43	0.00	96.57							
T8H	21.35	1.51	0.00	101.02							
T8H	18.97	2.09	0.00	100.00							
TUL-1	23.16	0.88		99.52							
TUL-11	21.17	0.77		98.95							
TUL-12	22.22	0.66		100.29							
TUL-12	23.83	0.50		100.74							
TUL-13	20.15	1.55		99.66							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
PR95-03AA				
PR95-03AB				
PR95-03AB				
PR95-03AB				
PR95-03AB				
PR95-03AB				
PR95-03AB				
PR95-03ADD				
PR95-03BB				
PR95-03BB				
PR95-07B				
PR95-07B				
PR95-09B				
PR95-11B				
Ray1				
RH1				
RH1				
RH1				
RH2				
RH2				
RH2				
RIVERBEDTRII				
RIVERBEDTRII				
Sample13				
SampleA				
SB94-09B				
SB94-09B				
SB94-11&12PD				
SB94-11B&12B				
SB94-11B&12B				
SB94-11B&12B				
SB94-11B&12B				
SB94-15B				
SB94-15B				
T8H				
T8H				
TUL-1				
TUL-11				
TUL-12				
TUL-12				
TUL-13				

# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
PR95-03AA	government since bulletin 63
PR95-03AB	government since bulletin 63
PR95-03AB	government since bulletin 63
PR95-03AB	government since bulletin 63
PR95-03AB	government since bulletin 63
PR95-03AB	government since bulletin 63
PR95-03AB	government since bulletin 63
PR95-03ADD	government since bulletin 63
PR95-03BB	government since bulletin 63
PR95-03BB	government since bulletin 63
PR95-07B	government since bulletin 63
PR95-07B	government since bulletin 63
PR95-09B	government since bulletin 63
PR95-11B	government since bulletin 63
Ray1	Metallic and Industrial Mineral Assessment Report in ther Heart/Furrell Lakes Area
RH1	Buffalo Chain lakes
RH1	Buffalo Chain lakes
RH1	Buffalo Chain lakes
RH2	Buffalo Chain lakes
RH2	Buffalo Chain lakes
RH2	Buffalo Chain lakes
RIVERBEDTRII	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
RIVERBEDTRII	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
Sample13	GSC Open File 3601 (Bednarski et al. 1998) Del Bonita Upland
SampleA	Buffalo Calling Lake
SB94-09B	government since bulletin 63
SB94-09B	government since bulletin 63
SB94-11&12PD	government since bulletin 63
SB94-11B&12B	government since bulletin 63
SB94-11B&12B	government since bulletin 63
SB94-11B&12B	government since bulletin 63
SB94-11B&12B	government since bulletin 63
SB94-15B	government since bulletin 63
SB94-15B	government since bulletin 63
T8H	Diamond Potential of AB, AGS Bulletin No. 63
T8H	Diamond Potential of AB, AGS Bulletin No. 63
TUL-1	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-11	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-12	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-12	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-13	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron

# Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
PR95-03AA		
PR95-03AB		
PR95-03AB		
PR95-03AB		
PR95-03AB		
PR95-03AB		
PR95-03AB		
PR95-03ADD		
PR95-03BB		
PR95-03BB		
PR95-07B		
PR95-07B		
PR95-09B		
PR95-11B		
Ray1	Heart / Furrell Lakes Geochemistry	19970001
RH1		
RH1		
RH1		
RH2		
RH2		
RH2		
RIVERBEDTRII	Peace Diamond Geochemistry for Various Sample Sites	19970006
RIVERBEDTRII	Peace Diamond Geochemistry for Various Sample Sites	19970006
Sample13		
SampleA		
SB94-09B		
SB94-09B		
SB94-11&12PD		
SB94-11B&12B		
SB94-11B&12B		
SB94-11B&12B		
SB94-11B&12B		
SB94-15B		
SB94-15B		
T8H	AGS Sampling Program from Southern AB	
T8H	AGS Sampling Program from Southern AB	
TUL-1	Peace Diamond Project Geochemistry	19950019
TUL-11	Peace Diamond Project Geochemistry	19950019
TUL-12	Peace Diamond Project Geochemistry	19950019
TUL-12	Peace Diamond Project Geochemistry	19950019
TUL-13	Peace Diamond Project Geochemistry	19950019

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
TUL-2		56.24888	-118.89367	51.24	0.37	7.11	0.66	2.52	0.00	15.11
TUL-21		56.56300	-118.41900	53.23	0.12	1.06	0.02	7.58	0.00	14.11
TUL-22		56.61800	-118.35000	52.47	0.48	5.01	1.13	3.43	0.00	16.59
TUL-26		56.58700	-118.25300	52.05	0.34	2.14	0.09	6.31	0.00	15.06
TUL-26		56.58700	-118.25300	52.92	0.03	0.81	0.05	6.12	0.00	15.54
TUL-26		56.58700	-118.25300	53.55	0.18	1.21	0.38	3.72	0.00	18.34
TUL-26		56.58700	-118.25300	54.02	0.05	0.75	0.02	6.16	0.00	15.03
TUL-3		56.24552	-118.91085	51.52	0.33	2.13	0.01	6.23	0.00	15.23
TUL-3		56.25600	-118.88900	52.14	0.25	1.69	0.05	6.46	0.24	14.34
TUL-31		56.24906	-118.95178	51.69	0.42	7.44	0.68	3.19	0.00	15.40
TUL-31		56.24906	-118.95178	51.82	0.42	8.15	1.39	2.68	0.00	16.15
TUL-31		56.24906	-118.95178	51.86	0.27	5.64	1.14	2.47	0.00	16.84
TUL-31		56.24906	-118.95178	53.28	0.20	1.90	0.83	4.04	0.00	17.63
TUL-31		56.24906	-118.95178	54.49	0.11	1.84	0.89	3.70	0.00	15.96
TUL-31		56.24906	-118.95178	62.88	0.12	4.00	1.22	2.24	0.00	17.09
TUL-32		56.25537	-118.95307	51.48	0.39	6.87	1.11	2.59	0.00	16.01
TUL-32		56.25537	-118.95307	57.55	0.03	14.44	1.60	4.61	0.00	4.59
TUL-4		56.25600	-118.88900	40.53	0.69	3.33	1.05	5.54	0.08	15.30
TUL-4		56.24671	-118.93165	51.06	0.42	6.83	0.76	2.62	0.00	15.43
TUL-4		56.24671	-118.93165	51.28	0.34	6.63	0.99	2.82	0.00	16.06
TUL-4		56.24671	-118.93165	52.70	0.21	5.50	1.56	2.42	0.00	15.70
TUL-4		56.25600	-118.88900	54.60	0.17	5.28	0.39	6.22	0.18	32.26
TUL-41		56.26549	-118.95286	53.70	0.06	3.28	1.19	2.13	0.00	16.82
TUL-4L1		56.25600	-118.88900	35.21	1.18	0.19	8.08	18.36	0.09	0.22
TUL-4L1		56.25600	-118.88900	51.90	0.21	2.83	0.80	3.94	0.10	16.58
TUL-5		56.23747	-118.92296	53.52	0.03	0.63	0.06	7.17	0.00	14.60
TUL-5		56.23747	-118.92296	57.27	0.01	0.69	0.12	5.65	0.00	20.91
TUL-52		56.05438	-118.93094	54.32	0.03	0.76	0.09	5.55	0.00	15.85
U1	8	53.16221	-117.00878	50.37	1.81	2.47	0.13	5.26	0.09	14.08
U1	5	53.16221	-117.00878	51.03	1.68	2.29	0.23	4.02	0.1	15.77
U1	9	53.16221	-117.00878	51.34	2.08	1.81	0.13	5.45	0.16	14.87
U1	7	53.16221	-117.00878	51.67	1.51	1.76	0.26	3.76	0.07	15.76
U1	4	53.16221	-117.00878	52.15	1.4	1.88	0.22	3.23	0.09	16.52
U1	9	53.16221	-117.00878	52.29	0.95	1.63	0.45	4.17	0.05	15.66
U1	10	53.16221	-117.00878	52.37	1.32	1.15	0.12	4.37	0.13	15.42
U1	5	53.16221	-117.00878	52.42	0.79	1.16	0.28	6.46	0.16	14.88
U1	6	53.16221	-117.00878	52.45	1.23	1.77	0.09	5.1	0.15	14.75
U1	6	53.16221	-117.00878	53.29	1.04	1.05	0.18	4.98	0.07	15.61
U1	7	53.16221	-117.00878	53.68	0.67	1.14	0	3.6	0.14	16.1
U156	6	52.99466	-117.14297	55.16	0.01	2.08	0.48	2.9	0.13	17.67
U162	11	52.85661	-117.13026	55.38	0.29	4.32	2.84	2.2	0.15	13.8



## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
TUL-2	20.46	1.84		99.31							
TUL-21	23.01	0.74		99.87							
TUL-22	20.25	1.21		100.57							
TUL-26	23.62	0.35		99.96							
TUL-26	23.99	0.34		99.80							
TUL-26	22.94	0.12		100.44							
TUL-26	24.02	0.36		100.41							
TUL-3	23.94	0.36		99.75							
TUL-3	22.89	0.76	0.02	98.84							
TUL-31	19.40	1.78		100.00							
TUL-31	19.99	1.63		100.23							
TUL-31	20.98	1.25		100.45							
TUL-31	22.40	0.18		100.24							
TUL-31	21.04	1.74		99.77							
TUL-31	20.88	1.26		99.69							
TUL-32	20.15	1.68		100.28							
TUL-32	5.98	7.97		96.77							
TUL-4	21.55	0.26	0.02	88.35							
TUL-4	20.38	1.74		99.24							
TUL-4	19.82	1.68		99.62							
TUL-4	20.19	1.86		100.14							
TUL-4	0.83	0.07	0.01	100.01							
TUL-41	21.30	1.59		100.07							
TUL-4L1	33.20	0.00	0.00	96.52							
TUL-4L1	22.78	0.21	0.01	99.35							
TUL-5	23.49	0.65		100.15							
TUL-5	12.67	0.08		97.40							
TUL-52	23.09	0.84		100.53							
U1	25.36	0.19	0.07	100	0.1700	0			0		0
U1	24.31	0.3	0.08	100.01	0.1600	0			0		0.04
U1	23.5	0.56	0.03	99.99	0.0600	0			0		0
U1	24.77	0.25	0.11	100.01	0.0900	0			0		0
U1	23.88	0.37	0.04	100	0.2200	0			0		0
U1	24.24	0.42	0.05	99.99	0.0800	0			0		0
U1	24.6	0.45	0.03	100	0.0400	0			0		0
U1	23	0.43	0.27	100	0.1500	0			0		0
U1	23.81	0.34	0.12	99.98	0.1700	0			0		0
U1	22.43	1.18	0.11	99.99	0.0500	0			0		0
U1	23.8	0.64	0.07	100	0.1600	0			0		0
U156	20.25	1.07	0.06	100	0.0400	0			0.13		0.02
U162	17.93	2.88	0.08	99.99	0.1200	0			0		0

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
TUL-2				
TUL-21				
TUL-22				
TUL-26				
TUL-26				
TUL-26				
TUL-26				
TUL-3				
TUL-3				
TUL-31				
TUL-31				
TUL-31				
TUL-31				
TUL-31				
TUL-31				
TUL-32				
TUL-32				
TUL-4				
TUL-4				
TUL-4				
TUL-4				
TUL-4				
TUL-41				
TUL-4L1				
TUL-4L1				
TUL-5				
TUL-5				
TUL-52				
U1				
U1				
U1				
U1				
U1				
U1				
U1				
U1				
U1				
U1				
U156				
U162				

## Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
TUL-2	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-21	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-22	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-26	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-26	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-26	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-26	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-3	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-3	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
TUL-31	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-31	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-31	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-31	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-31	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-31	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-32	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-32	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-4	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
TUL-4	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-4	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-4	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-4	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
TUL-41	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-4L1	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
TUL-4L1	Metallic And Industrial Mineral Assessment Report on the Peace Diamond Project
TUL-5	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-5	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
TUL-52	Metallic and Industrial Mineral Assessment report Peace Diamond and Clear Hill Iron
U1	
U1	
U1	
U1	
U1	
U1	
U1	
U1	
U1	
U1	
U1	
U156	
U162	

## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
TUL-2	Peace Diamond Project Geochemistry	19950019
TUL-21	Peace Diamond Project Geochemistry	19950019
TUL-22	Peace Diamond Project Geochemistry	19950019
TUL-26	Peace Diamond Project Geochemistry	19950019
TUL-26	Peace Diamond Project Geochemistry	19950019
TUL-26	Peace Diamond Project Geochemistry	19950019
TUL-26	Peace Diamond Project Geochemistry	19950019
TUL-3	Peace Diamond Project Geochemistry	19950019
TUL-3	Peace Diamond Project Geochemistry	19970006
TUL-31	Peace Diamond Project Geochemistry	19950019
TUL-31	Peace Diamond Project Geochemistry	19950019
TUL-31	Peace Diamond Project Geochemistry	19950019
TUL-31	Peace Diamond Project Geochemistry	19950019
TUL-31	Peace Diamond Project Geochemistry	19950019
TUL-31	Peace Diamond Project Geochemistry	19950019
TUL-32	Peace Diamond Project Geochemistry	19950019
TUL-32	Peace Diamond Project Geochemistry	19950019
TUL-4	Peace Diamond Project Geochemistry	19970006
TUL-4	Peace Diamond Project Geochemistry	19950019
TUL-4	Peace Diamond Project Geochemistry	19950019
TUL-4	Peace Diamond Project Geochemistry	19950019
TUL-4	Peace Diamond Project Geochemistry	19970006
TUL-41	Peace Diamond Project Geochemistry	19950019
TUL-4L1	Peace Diamond Project Geochemistry	19970006
TUL-4L1	Peace Diamond Project Geochemistry	19970006
TUL-5	Peace Diamond Project Geochemistry	19950019
TUL-5	Peace Diamond Project Geochemistry	19950019
TUL-52	Peace Diamond Project Geochemistry	19950019
U1		
U1		
U1		
U1		
U1		
U1		
U1		
U1		
U1		
U1		
U1		
U156		
U162		

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
U174	11	53.14436	-116.91097	54.25	0.28	1.89	0.93	2.42	0.07	17.57
U23	10	52.99370	-116.88258	52.68	0.43	7.23	1.08	2.59	0.09	14.71
U23	9	52.99370	-116.88258	53.4	0.28	2.31	1.24	2.84	0.07	16.54
U26	15	53.03004	-116.96799	53.66	0.23	2.05	1.36	3.53	0.16	17.6
U31	15	52.99144	-116.71723	52.77	0.44	2.97	1.3	3.31	0.11	17.26
U32	3	52.99687	-116.71275	42.89	2.81	13.79	0.18	10.09	0.07	14.87
U55	8	52.94641	-117.35314	54.94	0.16	1.73	1.17	3.43	0.05	15.82
U55	7	52.94641	-117.35314	55.52	0.21	1.86	1.27	3.11	0.13	15.83
U6	13	52.88809	-117.15737	53.87	0.12	1.63	0.52	2.62	0.16	17.14
U79	12	52.99826	-116.63799	53.46	0.23	1.89	1.01	3.16	0.16	16.88
W202	24	52.99624	-116.69657	54.32	0.09	1.91	1.43	2.5	0.08	17.52
WT1		58.65276	-117.48250	40.59	2.64	10.85	0.01	19.50	0.20	8.33
VR31377A 1 40	1	57.26721	-113.04761	53.77	0.07	3.57	1.27	1.63	0.05	16.36
VR31377A 2 40	2	57.26721	-113.04761	53.3	0.06	3.96	1.32	1.67	0.01	15.83
VR31377A 3 40	5	57.26721	-113.04761	53.46	0.04	3.86	1.26	1.81	0.08	15.92
VR31377A 4 60	6	57.26721	-113.04761	53.72	0.07	3.68	1.22	1.66	0.07	16.01
VR31377A 5 60	7	57.26721	-113.04761	53.72	0.06	3.77	1.52	1.77	0.12	15.98
VR31377A 6 60	8	57.26721	-113.04761	53.48	0.07	4.03	1.42	1.55	0.17	15.77
VR31377A 7 60	10	57.26721	-113.04761	53.28	0.03	3.93	1.34	1.74	0.05	15.73
VR31377A 8 60	11	57.26721	-113.04761	53.83	0.05	3.3	1.11	1.54	0.1	15.96
VR31377A 9 60	12	57.26721	-113.04761	53.27	0.02	3.74	1.28	1.75	0.06	16.02
VR31377A 10 60	13	57.26721	-113.04761	52.98	0.03	3.95	1.47	1.79	0.09	15.79
VR31377A 11 60	14	57.26721	-113.04761	53.32	0.07	3.79	1.31	1.76	0.11	15.91
VR31377A 12 60	15	57.26721	-113.04761	53.84	0.08	3.66	1.3	1.68	0.07	16.32
VR31377A 13 60	16	57.26721	-113.04761	53.47	0.02	3.75	1.13	1.61	0.11	16.04
VR31377A 14 60	17	57.26721	-113.04761	53.66	0.06	3.67	1.24	1.56	0.05	15.88
VR31377A 2A 40	3	57.26721	-113.04761	53.72	0.03	3.59	1.25	1.49	0.06	16.1
VR31377A 2B 40	4	57.26721	-113.04761	53.43	0.04	3.74	1.37	1.72	0.06	16.01
VR31377A 6A 60	9	57.26721	-113.04761	53.65	0.06	3.8	1.41	1.62	0.05	15.89
VR87843A 13 60 CENTRAL	18	57.32085	-113.23735	54.93	0.33	1.91	1.69	3.36	0.14	16.3
VR87843A 13 60 MARGINAL ZONE WITH INCL	19	57.32085	-113.23735	54.44	0.31	0.77	1.65	3.49	0.1	16.69
VR87843A 14 60 CENTRAL	20	57.32085	-113.23735	54.09	0.31	2.37	1.21	4.29	0.14	16.13
VR87843A 14 60 OUTER ZONE WITH INCL	21	57.32085	-113.23735	53.8	0.32	0.92	2.02	3.6	0.16	16.23
VR87843A 15 60	22	57.32085	-113.23735	53.82	0.43	2.6	1.14	4.48	0.17	16.97
VR87843A 16 60	23	57.32085	-113.23735	54.38	0.32	2.4	0.04	4.8	0.08	16.3
VR87843A 17 60	24	57.32085	-113.23735	54.11	0.32	2.3	0.21	4.17	0.15	16.43
VR87843A 18 60	25	57.32085	-113.23735	54.48	0.27	2.59	0	4.54	0.23	16.54
VR87853A 1 60	26	57.34061	-113.45120	54.41	0.25	1.76	1.03	3.79	0.12	16.4
VR87853A 2 60	27	57.34061	-113.45120	54.38	0.23	1.33	0.64	3.5	0.12	16.71
VR87853A 3 60	28	57.34061	-113.45120	54.34	0.18	1.36	0.45	3.51	0.11	16.82
VR87871A 1 60	29	57.34061	-113.45120	54.39	0.23	1.61	1.54	3.69	0	15.88

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
U174	22.22	0.27	0.07	100	0.0300	0			0		0
U23	19.58	1.49	0.03	100.01	0.1000	0			0		0
U23	22.9	0.33	0.07	100	0.0200	0			0		0
U26	20.78	0.44	0.07	100	0.1200	0			0		0
U31	20.83	0.68	0.06	99.99	0.2600	0			0		0
U32	12.51	2.21	0.44	100	0.1100	0			0		0.03
U55	22.34	0.28	0.08	100	0.0000	0			0		0
U55	21.52	0.31	0.1	99.98	0.1200	0			0		0
U6	23.44	0.31	0.11	100	0.0700	0			0		0.01
U79	22.61	0.35	0.06	99.99	0.1800	0			0		0
W202	20.97	1.05	0.1	100	0.0300	0			0		0
WT1	11.19	1.51		96.77							
VR31377A 1 40	21.77	1.35	0.02	99.86							
VR31377A 2 40	22.37	1.33	0.03	99.88							
VR31377A 3 40	22.65	1.27	0.03	100.38							
VR31377A 4 60	22.53	1.2	0.03	100.19							
VR31377A 5 60	22.09	1.33	0.03	100.39							
VR31377A 6 60	22.32	1.37	0.02	100.2							
VR31377A 7 60	22.42	1.31	0.02	99.85							
VR31377A 8 60	22.68	1.22	0.03	99.82							
VR31377A 9 60	22.67	1.3	0.04	100.15							
VR31377A 10 60	22.71	1.27	0.03	100.11							
VR31377A 11 60	22.44	1.44	0.03	100.18							
VR31377A 12 60	22.14	1.27	0.04	100.4							
VR31377A 13 60	22.49	1.26	0.03	99.91							
VR31377A 14 60	22.7	1.19	0.04	100.05							
VR31377A 2A 40	22.48	1.3	0.03	100.05							
VR31377A 2B 40	22.53	1.37	0.02	100.29							
VR31377A 6A 60	22.48	1.43	0.03	100.42							
VR87843A 13 60 CENTRAL	19.53	2.11	0.01	100.31							
VR87843A 13 60 MARGINAL ZONE WITH INCL	21.46	1.31	0.01	100.23							
VR87843A 14 60 CENTRAL	19.77	1.93	0.03	100.27							
VR87843A 14 60 OUTER ZONE WITH INCL	21.6	1.15	0	99.8							
VR87843A 15 60	18.36	2.04	0.02	100.03							
VR87843A 16 60	19.66	1.85	0.03	99.86							
VR87843A 17 60	20.26	1.88	0.01	99.84							
VR87843A 18 60	19.58	1.83	0.03	100.09							
VR87853A 1 60	20.46	1.86	0.04	100.12							
VR87853A 2 60	22.29	1.28	0	100.48							
VR87853A 3 60	22.14	1.31	0	100.22							
VR87871A 1 60	21	1.78	0.02	100.14							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
U174				
U23				
U23				
U26				
U31				
U32				
U55				
U55				
U6				
U79				
W202				
WT1				
VR31377A 1 40				
VR31377A 2 40				
VR31377A 3 40				
VR31377A 4 60				
VR31377A 5 60				
VR31377A 6 60				
VR31377A 7 60				
VR31377A 8 60				
VR31377A 9 60				
VR31377A 10 60				
VR31377A 11 60				
VR31377A 12 60				
VR31377A 13 60				
VR31377A 14 60				
VR31377A 2A 40				
VR31377A 2B 40				
VR31377A 6A 60				
VR87843A 13 60 CENTRAL				
VR87843A 13 60 MARGINAL ZONE WITH INCL				
VR87843A 14 60 CENTRAL				
VR87843A 14 60 OUTER ZONE WITH INCL				
VR87843A 15 60				
VR87843A 16 60				
VR87843A 17 60				
VR87843A 18 60				
VR87853A 1 60				
VR87853A 2 60				
VR87853A 3 60				
VR87871A 1 60				

# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
U174	
U23	
U23	
U26	
U31	
U32	
U55	
U55	
U6	
U79	
W202	
WT1	1995 Exploration Report Mount Watt Project Metallic Mineral Permits, High Level
VR31377A 1 40	
VR31377A 2 40	
VR31377A 3 40	
VR31377A 4 60	
VR31377A 5 60	
VR31377A 6 60	
VR31377A 7 60	
VR31377A 8 60	
VR31377A 9 60	
VR31377A 10 60	
VR31377A 11 60	
VR31377A 12 60	
VR31377A 13 60	
VR31377A 14 60	
VR31377A 2A 40	
VR31377A 2B 40	
VR31377A 6A 60	
VR87843A 13 60 CENTRAL	
VR87843A 13 60 MARGINAL ZONE WITH INCL	
VR87843A 14 60 CENTRAL	
VR87843A 14 60 OUTER ZONE WITH INCL	
VR87843A 15 60	
VR87843A 16 60	
VR87843A 17 60	
VR87843A 18 60	
VR87853A 1 60	
VR87853A 2 60	
VR87853A 3 60	
VR87871A 1 60	



# Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
U174		
U23		
U23		
U26		
U31		
U32		
U55		
U55		
U6		
U79		
W202		
WT1	Geochemistry for the WT series	19950009
VR31377A 1 40	xena	
VR31377A 2 40	xena	
VR31377A 3 40	xena	
VR31377A 4 60	xena	
VR31377A 5 60	xena	
VR31377A 6 60	xena	
VR31377A 7 60	xena	
VR31377A 8 60	xena	
VR31377A 9 60	xena	
VR31377A 10 60	xena	
VR31377A 11 60	xena	
VR31377A 12 60	xena	
VR31377A 13 60	xena	
VR31377A 14 60	xena	
VR31377A 2A 40	xena	
VR31377A 2B 40	xena	
VR31377A 6A 60	xena	
VR87843A 13 60 CENTRAL	roc	
VR87843A 13 60 MARGINAL ZONE WITH INCL	roc	
VR87843A 14 60 CENTRAL	roc	
VR87843A 14 60 OUTER ZONE WITH INCL	roc	
VR87843A 15 60	roc	
VR87843A 16 60	roc	
VR87843A 17 60	roc	
VR87843A 18 60	roc	
VR87853A 1 60	dragon	
VR87853A 2 60	dragon	
VR87853A 3 60	dragon	
VR87871A 1 60	dragon	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
VR87871A 2 60	30	57.34061	-113.45120	54.44	0.26	1.31	1.26	3.47	0	15.96
VR87871A 3 60	31	57.34061	-113.45120	54.37	0.16	1.22	0.96	3.98	0	15.76
VR87896A 7 60	32	57.26721	-113.04761	52.48	0.06	3.66	0.94	2.01	0.05	16.09
VR87896A 8 60 W INCL CHROM	33	57.26721	-113.04761	54.35	0.14	1.2	2.13	3.34	0.06	14.93
VR87896A 9 60	34	57.26721	-113.04761	54.33	0.25	2.3	2.5	2.75	0.07	15.62
VR87896A 10 60	35	57.26721	-113.04761	52.95	0.13	3.07	0.68	1.84	0.06	16.41
VR87896A 11 60	36	57.26721	-113.04761	52.68	0.09	3.38	0.88	1.81	0.08	16.54
VR87896A 12 60	37	57.26721	-113.04761	53.21	0.03	3.38	1.01	1.68	0.09	16.42
VR87896A 13 60	38	57.26721	-113.04761	53.34	0.01	3.13	1.06	1.64	0.06	16.6
VR87896A 14 60	39	57.26721	-113.04761	52.38	0.01	3.89	1.01	1.99	0.09	15.94
VR87896A 15 60	40	57.26721	-113.04761	52.6	0.05	3.11	0.91	1.68	0.09	16.54
VR87896A 16 60	41	57.26721	-113.04761	52.66	0.13	4.54	1.4	1.66	0.08	15.62
VR87896A 17 60	42	57.26721	-113.04761	53.15	0	3.37	0.94	1.69	0.12	16.43
VR87896A 18 60	43	57.26721	-113.04761	53.16	0.02	3.27	1.01	1.78	0.1	16.39
VR87896A 19 60	44	57.26721	-113.04761	52.73	0.05	3.58	0.82	1.89	0.1	16.2
VR87896A 20 60 INTERGROWN W CHROM	45	57.26721	-113.04761	52.56	0.07	3.36	0.94	1.77	0.11	16.44
VR87896A 21 60	46	57.26721	-113.04761	53.32	0.05	2.48	0.62	1.78	0.02	16.97
VR87896A 22 60	47	57.26721	-113.04761	53.32	0	3.14	0.99	1.8	0.08	16.39
VR87896A 23 60	48	57.26721	-113.04761	52.72	0.08	3.42	0.97	1.54	0.04	16.43
VR87896A 24 60	49	57.26721	-113.04761	54.35	0.19	1.75	1.71	2.81	0.06	16.37
VR87896A 25 60	50	57.26721	-113.04761	53.23	0.07	3.97	1.42	1.49	0.06	15.69
VR87896A 26 60	51	57.26721	-113.04761	53.31	0.01	3.2	1.14	1.62	0.08	16.49
VR87896A 27 60	52	57.26721	-113.04761	53.9	0.15	1.6	1.13	3.09	0.13	16.07
VR87896A 28 60	53	57.26721	-113.04761	53.52	0.02	3.25	1.11	1.7	0.07	16.05
VR87896A 29 60	54	57.26721	-113.04761	53.97	0.1	2.52	1.98	2.57	0.09	16.09
VR87896A 30 60	55	57.26721	-113.04761	52.53	0.07	3.79	1.07	2.24	0.08	16.06
VR87896A 31 60	56	57.26721	-113.04761	53.99	0.15	1.61	2.26	3.31	0.08	14.63
VR87896A 32 60	57	57.26721	-113.04761	52.77	0.05	3.2	0.94	1.91	0.08	16.56
VR87896A 33 60	58	57.26721	-113.04761	52.8	0.08	3.22	1.04	1.87	0.05	16.58
VR87896A 34 60	59	57.26721	-113.04761	53.96	0	2.83	1.01	1.3	0.06	16.75
VR87896A 35 60	60	57.26721	-113.04761	52.74	0	3.8	0.9	2	0.07	16.15
VR87896A 36 60	61	57.26721	-113.04761	52.65	0.02	3.43	1.11	1.8	0.06	16.28
VR87896A 37 60	62	57.26721	-113.04761	53.24	0.04	3.04	0.88	1.92	0.05	16.68
VR87896A 38 60	63	57.26721	-113.04761	53.18	0.04	3.2	0.93	1.63	0.08	16.51
VR87896A 39 60	64	57.26721	-113.04761	53.45	0	2.97	1.08	1.45	0.11	16.47
VR87896A 40 60	65	57.26721	-113.04761	52.86	0	3.34	1.06	1.72	0.13	16.29
VR87896A 41 60	66	57.26721	-113.04761	52.46	0.05	3.93	0.91	1.9	0.1	16.03
VR87896A 42 60	67	57.26721	-113.04761	53.09	0.01	3.02	0.83	1.85	0.11	17.03
VR87896A 43 60	68	57.26721	-113.04761	54.23	0.21	2.02	1.43	2.68	0.1	16.29
VR87896A 44 60	69	57.26721	-113.04761	55.04	0	1.56	1.59	2.33	0.04	16.04
VR87896A 45 60	70	57.26721	-113.04761	53.66	0.19	1.92	1.5	3.24	0.07	15.6

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
VR87871A 2 60	21.59	1.48	0.01	99.78							
VR87871A 3 60	22.12	1.33	0.03	99.93							
VR87896A 7 60	23.68	0.85	0	99.82							
VR87896A 8 60 W INCL CHROM	21.82	2.15	0.01	100.13							
VR87896A 9 60	19.87	2.52	0.03	100.24							
VR87896A 10 60	23.84	0.69	0.03	99.7							
VR87896A 11 60	23.84	0.74	0.02	100.06							
VR87896A 12 60	23.58	0.76	0.03	100.19							
VR87896A 13 60	23.53	0.93	0.03	100.33							
VR87896A 14 60	23.63	0.87	0	99.81							
VR87896A 15 60	24.17	0.64	0	99.79							
VR87896A 16 60	22.66	1.64	0.01	100.4							
VR87896A 17 60	23.7	0.86	0.02	100.28							
VR87896A 18 60	23.7	0.83	0.02	100.28							
VR87896A 19 60	24.07	0.77	0	100.21							
VR87896A 20 60 INTERGROWN W CHROM	24.05	0.84	0	100.14							
VR87896A 21 60	24.39	0.65	0.01	100.29							
VR87896A 22 60	24.05	0.74	0.01	100.52							
VR87896A 23 60	24.02	0.8	0.02	100.04							
VR87896A 24 60	21.02	1.75	0.02	100.03							
VR87896A 25 60	22.96	1.34	0.01	100.24							
VR87896A 26 60	23.03	1.23	0.02	100.13							
VR87896A 27 60	21.98	1.55	0.03	99.63							
VR87896A 28 60	23.22	1.18	0.01	100.13							
VR87896A 29 60	20.17	2.28	0.03	99.8							
VR87896A 30 60	23.56	0.86	0.01	100.27							
VR87896A 31 60	21.38	2.4	0	99.81							
VR87896A 32 60	23.81	0.74	0.01	100.07							
VR87896A 33 60	23.79	0.73	0.02	100.18							
VR87896A 34 60	23.46	0.94	0.02	100.33							
VR87896A 35 60	23.5	0.88	0	100.04							
VR87896A 36 60	23.65	0.8	0.01	99.81							
VR87896A 37 60	23.82	0.7	0	100.37							
VR87896A 38 60	23.77	0.88	0	100.22							
VR87896A 39 60	23.48	1.01	0	100.02							
VR87896A 40 60	23.75	0.87	0.02	100.04							
VR87896A 41 60	23.54	0.83	0.01	99.76							
VR87896A 42 60	23.46	0.67	0.01	100.08							
VR87896A 43 60	21.4	1.72	0.01	100.09							
VR87896A 44 60	21.47	2.12	0.01	100.2							
VR87896A 45 60	22.08	1.69	0.02	99.97							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
VR87871A 2 60				
VR87871A 3 60				
VR87896A 7 60				
VR87896A 8 60 W INCL CHROM				
VR87896A 9 60				
VR87896A 10 60				
VR87896A 11 60				
VR87896A 12 60				
VR87896A 13 60				
VR87896A 14 60				
VR87896A 15 60				
VR87896A 16 60				
VR87896A 17 60				
VR87896A 18 60				
VR87896A 19 60				
VR87896A 20 60 INTERGROWN W CHROM				
VR87896A 21 60				
VR87896A 22 60				
VR87896A 23 60				
VR87896A 24 60				
VR87896A 25 60				
VR87896A 26 60				
VR87896A 27 60				
VR87896A 28 60				
VR87896A 29 60				
VR87896A 30 60				
VR87896A 31 60				
VR87896A 32 60				
VR87896A 33 60				
VR87896A 34 60				
VR87896A 35 60				
VR87896A 36 60				
VR87896A 37 60				
VR87896A 38 60				
VR87896A 39 60				
VR87896A 40 60				
VR87896A 41 60				
VR87896A 42 60				
VR87896A 43 60				
VR87896A 44 60				
VR87896A 45 60				

# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
VR87871A 2 60	
VR87871A 3 60	
VR87896A 7 60	
VR87896A 8 60 W INCL CHROM	
VR87896A 9 60	
VR87896A 10 60	
VR87896A 11 60	
VR87896A 12 60	
VR87896A 13 60	
VR87896A 14 60	
VR87896A 15 60	
VR87896A 16 60	
VR87896A 17 60	
VR87896A 18 60	
VR87896A 19 60	
VR87896A 20 60 INTERGROWN W CHROM	
VR87896A 21 60	
VR87896A 22 60	
VR87896A 23 60	
VR87896A 24 60	
VR87896A 25 60	
VR87896A 26 60	
VR87896A 27 60	
VR87896A 28 60	
VR87896A 29 60	
VR87896A 30 60	
VR87896A 31 60	
VR87896A 32 60	
VR87896A 33 60	
VR87896A 34 60	
VR87896A 35 60	
VR87896A 36 60	
VR87896A 37 60	
VR87896A 38 60	
VR87896A 39 60	
VR87896A 40 60	
VR87896A 41 60	
VR87896A 42 60	
VR87896A 43 60	
VR87896A 44 60	
VR87896A 45 60	

# Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
VR87871A 2 60	dragon	
VR87871A 3 60	dragon	
VR87896A 7 60	xena	
VR87896A 8 60 W INCL CHROM	xena	
VR87896A 9 60	xena	
VR87896A 10 60	xena	
VR87896A 11 60	xena	
VR87896A 12 60	xena	
VR87896A 13 60	xena	
VR87896A 14 60	xena	
VR87896A 15 60	xena	
VR87896A 16 60	xena	
VR87896A 17 60	xena	
VR87896A 18 60	xena	
VR87896A 19 60	xena	
VR87896A 20 60 INTERGROWN W CHROM	xena	
VR87896A 21 60	xena	
VR87896A 22 60	xena	
VR87896A 23 60	xena	
VR87896A 24 60	xena	
VR87896A 25 60	xena	
VR87896A 26 60	xena	
VR87896A 27 60	xena	
VR87896A 28 60	xena	
VR87896A 29 60	xena	
VR87896A 30 60	xena	
VR87896A 31 60	xena	
VR87896A 32 60	xena	
VR87896A 33 60	xena	
VR87896A 34 60	xena	
VR87896A 35 60	xena	
VR87896A 36 60	xena	
VR87896A 37 60	xena	
VR87896A 38 60	xena	
VR87896A 39 60	xena	
VR87896A 40 60	xena	
VR87896A 41 60	xena	
VR87896A 42 60	xena	
VR87896A 43 60	xena	
VR87896A 44 60	xena	
VR87896A 45 60	xena	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
VR87896A 46 60 MAIN GRAIN	71	57.26721	-113.04761	54.19	0.13	1.88	2.15	2.82	0.04	14.93
R87896A 46 60 MARGINAL ZONE	72	57.26721	-113.04761	54.17	0.14	1.56	2.01	3.1	0.06	15.3
VR87896A 47 60 CENTRAL	73	57.26721	-113.04761	53.96	0.16	1.6	1.36	3.41	0.09	15.72
VR87896A 47 60 OUTER ZONE W INCL	74	57.26721	-113.04761	52.97	0.13	1.85	1.29	3.9	0.08	16.64
VR87896A 48 60	75	57.26721	-113.04761	51.08	0.45	4.98	0.67	3.7	0.1	14.77
VR87896A 49 60	76	57.26721	-113.04761	51.73	0.53	4.61	0.63	3.32	0.09	15.22
VR87896A 50 60	77	57.26721	-113.04761	50.99	0.44	4.99	0.84	3.79	0.13	14.9
VR87896A 51 60	78	57.26721	-113.04761	52.42	0.01	3.25	0.97	1.71	0.07	16.67
VR87896A 52 60	79	57.26721	-113.04761	53.21	0.05	2.59	1.03	2.01	0.08	17.06
VR87896A 53 60	80	57.26721	-113.04761	52.86	0.03	3.56	0.99	1.75	0.1	16.48
VR87896A 54 60	81	57.26721	-113.04761	53.32	0	3	0.97	1.88	0.06	16.94
VR87896A 55 60	82	57.26721	-113.04761	53.2	0	2.78	0.93	1.64	0.09	16.84
VR87896A 56 60	83	57.26721	-113.04761	53.45	0.08	2.74	0.64	1.68	0.08	16.88
VR87900A 30 60	84	57.34061	-113.45120	54.75	0.13	1.63	1.19	2.64	0.01	16.96
VR87900A 31 60	85	57.34061	-113.45120	54.79	0.14	0.9	0.88	3.84	0.04	16.2
VR87900A 32 60	86	57.34061	-113.45120	54.67	0.2	1.26	0.52	3.71	0.03	16.36
VR87900A 33 60	87	57.34061	-113.45120	54.62	0.14	1.04	0.32	4.55	0.05	16.04
VR87900A 34 60	88	57.34061	-113.45120	54.22	0.22	1.4	0.84	4.25	0.1	15.94
VR87900A 35 60	89	57.34061	-113.45120	54.39	0.17	1.28	1.65	3.9	0.03	15.87
VR88005A 31 35	90	57.39772	-112.99737	54.88	0.16	1.62	1.09	3.77	0.05	19.03
VR88005A 32 35	91	57.39772	-112.99737	54.72	0.24	1.48	0.76	3.01	0.04	17.32
VR88005A 33 35	92	57.39772	-112.99737	51.79	0.15	3.12	0.32	5.69	0.06	14.96
VR88005A 35 60	93	57.39772	-112.99737	54.35	0.12	0.45	0.04	3.65	0.04	16.11
VR88005A 36 60	94	57.39772	-112.99737	52.26	0.24	3.17	1.01	3.96	0.01	15.35
VR88005A 37 60	95	57.39772	-112.99737	54.09	0.07	0.35	0	4.13	0.15	15.89
VR88005A 38 60	96	57.39772	-112.99737	56.25	0.13	10.45	0.11	3.32	0	9.15
VR88456A 1 60	97	57.26721	-113.04761	53.11	0.04	3.29	0.94	1.7	0.12	16.55
VR88456A 2 60	98	57.26721	-113.04761	52.76	0.11	3.61	1.26	1.87	0.09	16.11
VR88456A 3 60	99	57.26721	-113.04761	53.02	0	2.86	1.21	1.61	0.02	16.61
VR88456A 4 60	100	57.26721	-113.04761	52.47	0.09	3.36	1.25	1.72	0.1	16.32
VR88456A 5 60	101	57.26721	-113.04761	53.57	0.06	2.95	0.92	1.65	0.13	16.71
VR88456A 6 60	102	57.26721	-113.04761	52.89	0.03	3.21	1.06	1.44	0.07	16.59
VR88456A 7 60	103	57.26721	-113.04761	52.91	0.03	4.18	1.38	1.52	0.08	15.46
VR88456A 8 60	104	57.26721	-113.04761	53.25	0.08	4.22	1.26	1.57	0.06	16.04
VR88456A 9 60	105	57.26721	-113.04761	52.78	0.08	4.43	1.26	1.62	0.08	15.77
VR88456A 10 60	106	57.26721	-113.04761	52.74	0.11	4.57	1.34	1.69	0.1	15.4
VR88456A 11 60	107	57.26721	-113.04761	52.42	0.07	4.48	1.48	1.74	0.11	15.67
VR88456A 12 60	108	57.26721	-113.04761	52.64	0.03	4.6	1.27	1.59	0.07	15.43
VR88456A 13 60	109	57.26721	-113.04761	53.11	0.07	4.32	1.19	1.56	0.04	15.79
VR88456A 14 60	110	57.26721	-113.04761	52.45	0.06	4.83	1.42	1.69	0.1	15.37
VR88456A 15 60	111	57.26721	-113.04761	53.38	0.16	1.66	0.94	2.61	0.1	16.79

## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
VR87896A 46 60 MAIN GRAIN	21.32	2.49	0	99.95							
R87896A 46 60 MARGINAL ZONE	21.33	2.24	0	99.91							
VR87896A 47 60 CENTRAL	21.8	1.68	0.02	99.8							
VR87896A 47 60 OUTER ZONE W INCL	22.08	1.02	0.01	99.97							
VR87896A 48 60	22.89	1.13	0.02	99.79							
VR87896A 49 60	23.29	1.09	0.01	100.52							
VR87896A 50 60	23.14	1.06	0.01	100.29							
VR87896A 51 60	23.93	0.84	0.01	99.88							
VR87896A 52 60	22.99	0.9	0.02	99.94							
VR87896A 53 60	23.96	0.64	0.01	100.38							
VR87896A 54 60	23.72	0.62	0	100.51							
VR87896A 55 60	24.06	0.64	0.01	100.19							
VR87896A 56 60	24.26	0.74	0.01	100.56							
VR87900A 30 60	21.08	1.41	0.06	99.86							
VR87900A 31 60	22.44	1.22	0.02	100.47							
VR87900A 32 60	22.33	1.29	0.02	100.39							
VR87900A 33 60	22.31	1.28	0.02	100.37							
VR87900A 34 60	21.2	1.59	0.03	99.79							
VR87900A 35 60	21.09	1.67	0.01	100.06							
VR88005A 31 35	17.66	1.44	0.05	99.75							
VR88005A 32 35	21.33	1.26	0.04	100.2							
VR88005A 33 35	23.15	0.69	0.01	99.94							
VR88005A 35 60	24.33	0.57	0.02	99.68							
VR88005A 36 60	23.62	0.59	0.01	100.22							
VR88005A 37 60	24.72	0.58	0.02	100							
VR88005A 38 60	14.39	6.14	0.02	99.96							
VR88456A 1 60	23.35	1.08	0.02	100.2							
VR88456A 2 60	23.21	1.09	0.01	100.12							
VR88456A 3 60	23.99	0.83	0.02	100.17							
VR88456A 4 60	23.46	1.13	0.02	99.92							
VR88456A 5 60	23.33	0.76	0	100.08							
VR88456A 6 60	23.45	1.14	0	99.88							
VR88456A 7 60	22.96	1.4	0.01	99.93							
VR88456A 8 60	22.53	1.32	0	100.33							
VR88456A 9 60	22.38	1.39	0.04	99.83							
VR88456A 10 60	22.79	1.32	0	100.06							
VR88456A 11 60	22.49	1.28	0.02	99.76							
VR88456A 12 60	22.69	1.36	0	99.68							
VR88456A 13 60	22.92	1.29	0.01	100.3							
VR88456A 14 60	22.9	1.33	0.02	100.17							
VR88456A 15 60	23.08	0.92	0.01	99.65							



## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
VR87896A 46 60 MAIN GRAIN				
R87896A 46 60 MARGINAL ZONE				
VR87896A 47 60 CENTRAL				
VR87896A 47 60 OUTER ZONE W INCL				
VR87896A 48 60				
VR87896A 49 60				
VR87896A 50 60				
VR87896A 51 60				
VR87896A 52 60				
VR87896A 53 60				
VR87896A 54 60				
VR87896A 55 60				
VR87896A 56 60				
VR87900A 30 60				
VR87900A 31 60				
VR87900A 32 60				
VR87900A 33 60				
VR87900A 34 60				
VR87900A 35 60				
VR88005A 31 35				
VR88005A 32 35				
VR88005A 33 35				
VR88005A 35 60				
VR88005A 36 60				
VR88005A 37 60				
VR88005A 38 60				
VR88456A 1 60				
VR88456A 2 60				
VR88456A 3 60				
VR88456A 4 60				
VR88456A 5 60				
VR88456A 6 60				
VR88456A 7 60				
VR88456A 8 60				
VR88456A 9 60				
VR88456A 10 60				
VR88456A 11 60				
VR88456A 12 60				
VR88456A 13 60				
VR88456A 14 60				
VR88456A 15 60				

# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
VR87896A 46 60 MAIN GRAIN	
R87896A 46 60 MARGINAL ZONE	
VR87896A 47 60 CENTRAL	
VR87896A 47 60 OUTER ZONE W INCL	
VR87896A 48 60	
VR87896A 49 60	
VR87896A 50 60	
VR87896A 51 60	
VR87896A 52 60	
VR87896A 53 60	
VR87896A 54 60	
VR87896A 55 60	
VR87896A 56 60	
VR87900A 30 60	
VR87900A 31 60	
VR87900A 32 60	
VR87900A 33 60	
VR87900A 34 60	
VR87900A 35 60	
VR88005A 31 35	
VR88005A 32 35	
VR88005A 33 35	
VR88005A 35 60	
VR88005A 36 60	
VR88005A 37 60	
VR88005A 38 60	
VR88456A 1 60	
VR88456A 2 60	
VR88456A 3 60	
VR88456A 4 60	
VR88456A 5 60	
VR88456A 6 60	
VR88456A 7 60	
VR88456A 8 60	
VR88456A 9 60	
VR88456A 10 60	
VR88456A 11 60	
VR88456A 12 60	
VR88456A 13 60	
VR88456A 14 60	
VR88456A 15 60	

## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
VR87896A 46 60 MAIN GRAIN	xena	
R87896A 46 60 MARGINAL ZONE	xena	
VR87896A 47 60 CENTRAL	xena	
VR87896A 47 60 OUTER ZONE W INCL	xena	
VR87896A 48 60	xena	
VR87896A 49 60	xena	
VR87896A 50 60	xena	
VR87896A 51 60	xena	
VR87896A 52 60	xena	
VR87896A 53 60	xena	
VR87896A 54 60	xena	
VR87896A 55 60	xena	
VR87896A 56 60	xena	
VR87900A 30 60	dragon	
VR87900A 31 60	dragon	
VR87900A 32 60	dragon	
VR87900A 33 60	dragon	
VR87900A 34 60	dragon	
VR87900A 35 60	dragon	
VR88005A 31 35	gryphon	
VR88005A 32 35	gryphon	
VR88005A 33 35	gryphon	
VR88005A 35 60	gryphon	
VR88005A 36 60	gryphon	
VR88005A 37 60	gryphon	
VR88005A 38 60	gryphon	
VR88456A 1 60	xena	
VR88456A 2 60	xena	
VR88456A 3 60	xena	
VR88456A 4 60	xena	
VR88456A 5 60	xena	
VR88456A 6 60	xena	
VR88456A 7 60	xena	
VR88456A 8 60	xena	
VR88456A 9 60	xena	
VR88456A 10 60	xena	
VR88456A 11 60	xena	
VR88456A 12 60	xena	
VR88456A 13 60	xena	
VR88456A 14 60	xena	
VR88456A 15 60	xena	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
VR88456A 16 60	112	57.26721	-113.04761	53.52	0.03	3.03	1.25	1.53	0.12	16.53
VR88456A 17 60	113	57.26721	-113.04761	52.78	0.1	4.39	1.18	1.78	0.08	15.55
VR88456A 18 60	114	57.26721	-113.04761	53.35	0.01	3.27	1.2	1.73	0.08	16.47
VR88456A 19 60	115	57.26721	-113.04761	52.44	0.03	3.27	1.08	1.62	0.04	16.51
VR88456A 20 60	116	57.26721	-113.04761	53.32	0.01	2.68	1.22	1.55	0.06	16.74
VR88456A 21 60	117	57.26721	-113.04761	53.58	0.08	3.73	0.94	1.68	0.09	16.67
VR88456A 22 60	118	57.26721	-113.04761	52.54	0.08	4.33	1.3	1.75	0.06	15.88
VR88456A 23 60	119	57.26721	-113.04761	52.96	0.08	4.13	1.08	1.67	0.09	15.95
VR88456A 24 60	120	57.26721	-113.04761	53.11	0.01	3.06	0.97	1.74	0.12	16.66
VR88456A 25 60	121	57.26721	-113.04761	53.04	0.06	3.09	1.02	1.84	0.06	17.04
VR88456A 26 60	122	57.26721	-113.04761	52.63	0.05	3.42	0.91	1.9	0.07	16.53
VR88456A 27 60 REPLACED BY CALCITE	123	57.26721	-113.04761	52.43	0.08	3.17	0.82	1.72	0.06	17.13
VR88456A 28 60	124	57.26721	-113.04761	53.2	0.11	2.33	0.96	1.91	0.08	16.99
VR88456A 29 60	125	57.26721	-113.04761	53.38	0.05	2.85	0.94	2.16	0.08	16.97
VR88456A 30 60	126	57.26721	-113.04761	52.35	0.05	3.26	1.01	1.64	0.05	17.15
VR88456A 31 60	127	57.26721	-113.04761	52.22	0.05	3.39	0.79	1.64	0.05	16.96
VR88456A 32 60	128	57.26721	-113.04761	53.37	0.06	3.29	0.88	1.73	0.09	16.68
VR88456A 33 60	129	57.26721	-113.04761	53.85	0.17	2.36	1.42	1.67	0.05	16.71
VR88456A 34 60	130	57.26721	-113.04761	52.72	0.06	3.41	0.77	1.87	0.1	17.11
VR88456A 35 60	131	57.26721	-113.04761	53.12	0.02	3.14	0.8	1.49	0.05	16.89
VR88456A 36 35	132	57.26721	-113.04761	53.43	0.06	3.44	1.17	1.77	0.13	16.23
VR88456A 37 35	133	57.26721	-113.04761	53.21	0.08	4.54	1.18	1.73	0.09	15.49
VR88456A 38 35	134	57.26721	-113.04761	53.53	0.06	3.58	1.24	1.67	0.06	16.05
VR88456A 39 35	135	57.26721	-113.04761	54.15	0.2	1.56	1.48	2.25	0.1	16.17
VR88456A 40 35	136	57.26721	-113.04761	53.85	0	3.08	1.09	1.6	0.09	16.39
VR88456A 41 35	137	57.26721	-113.04761	55.14	0.16	1.43	1.47	2.09	0.07	16.31
VR88456A 42 35	138	57.26721	-113.04761	54.45	0.18	1.54	1.58	2.33	0.11	16.3
VR88456A 43 35	139	57.26721	-113.04761	53.72	0.01	2.68	1.23	1.72	0.09	16.73
VR88456A 44 35	140	57.26721	-113.04761	52.25	0.07	3.86	1.01	1.84	0.06	16.36
VR88456A 45 35	141	57.26721	-113.04761	53.42	0.02	2.88	0.88	2.04	0.08	17.03
VR88456A 46 35	142	57.26721	-113.04761	52.13	0.11	3.72	1.18	1.84	0.08	17.18
VR88456A 47 35	143	57.26721	-113.04761	52.2	0.05	4.01	1.56	1.99	0.06	16.79
VR88456A 48 35	144	57.26721	-113.04761	53.47	0.04	2.95	0.81	1.77	0.07	16.68
VR88456A 49 35	145	57.26721	-113.04761	53.31	0.03	2.99	0.96	1.68	0.08	16.83
VR88456A 50 35	146	57.26721	-113.04761	54.05	0.02	2.78	0.84	1.68	0.08	17.3
VR88456A 113 60	147	57.26721	-113.04761	53.21	0.11	0.69	0.66	2.94	0.04	18.64
VR88458A 43 35	148	57.19264	-112.88124	54.37	0.11	0.73	0.94	3.21	0.08	16.77
VR88458A 44 60	149	57.19264	-112.88124	54.42	0.08	0.76	1.28	2.96	0.06	16.7
VR88458A 45 60	150	57.19264	-112.88124	54.29	0.1	0.74	1.03	2.83	0.1	16.7
VR88458A 46 60	151	57.19264	-112.88124	54.84	0	1.45	1.53	1.91	0.07	17.04
VR88458A 47 60	152	57.19264	-112.88124	54.78	0.08	0.71	1.2	2.93	0.09	16.61

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
VR88456A 16 60	23.25	0.96	0	100.22							
VR88456A 17 60	22.28	1.48	0.01	99.63							
VR88456A 18 60	23.19	0.88	0.01	100.19							
VR88456A 19 60	23.99	0.72	0.02	99.72							
VR88456A 20 60	23.38	0.88	0.01	99.85							
VR88456A 21 60	22.22	1.13	0.01	100.13							
VR88456A 22 60	22.66	1.35	0.02	99.97							
VR88456A 23 60	23.11	1.22	0.01	100.3							
VR88456A 24 60	23.93	0.78	0.01	100.39							
VR88456A 25 60	23.12	0.83	0.01	100.11							
VR88456A 26 60	23.39	0.83	0.01	99.74							
VR88456A 27 60 REPLACED BY CALCITE	23.43	0.72	0	99.56							
VR88456A 28 60	23.71	0.77	0.01	100.07							
VR88456A 29 60	23.17	0.89	0	100.49							
VR88456A 30 60	23.48	0.7	0.02	99.71							
VR88456A 31 60	23.81	0.77	0	99.68							
VR88456A 32 60	23.46	0.72	0.03	100.31							
VR88456A 33 60	23.32	0.87	0.02	100.44							
VR88456A 34 60	23.59	0.82	0.02	100.47							
VR88456A 35 60	23.94	0.73	0.01	100.19							
VR88456A 36 35	23.04	1.09	0.02	100.38							
VR88456A 37 35	22.8	1.31	0.03	100.46							
VR88456A 38 35	23.05	1.12	0	100.36							
VR88456A 39 35	22.25	1.57	0	99.73							
VR88456A 40 35	23.3	0.89	0	100.29							
VR88456A 41 35	22.42	1.43	0.02	100.54							
VR88456A 42 35	22.29	1.49	0	100.27							
VR88456A 43 35	23.24	0.93	0.01	100.36							
VR88456A 44 35	23.34	0.88	0.03	99.7							
VR88456A 45 35	23.12	0.8	0.01	100.28							
VR88456A 46 35	23.4	0.74	0.03	100.41							
VR88456A 47 35	23	0.68	0.02	100.36							
VR88456A 48 35	23.66	0.71	0	100.16							
VR88456A 49 35	23.91	0.71	0.03	100.53							
VR88456A 50 35	22.9	0.57	0.01	100.23							
VR88456A 113 60	23.83	0.12	0	100.24							
VR88458A 43 35	22.36	1.23	0.03	99.83							
VR88458A 44 60	22.38	1.18	0.02	99.84							
VR88458A 45 60	22.68	1.16	0.04	99.67							
VR88458A 46 60	21.61	1.6	0.01	100.06							
VR88458A 47 60	22.52	1.19	0.03	100.14							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
VR88456A 16 60				
VR88456A 17 60				
VR88456A 18 60				
VR88456A 19 60				
VR88456A 20 60				
VR88456A 21 60				
VR88456A 22 60				
VR88456A 23 60				
VR88456A 24 60				
VR88456A 25 60				
VR88456A 26 60				
VR88456A 27 60 REPLACED BY CALCITE				
VR88456A 28 60				
VR88456A 29 60				
VR88456A 30 60				
VR88456A 31 60				
VR88456A 32 60				
VR88456A 33 60				
VR88456A 34 60				
VR88456A 35 60				
VR88456A 36 35				
VR88456A 37 35				
VR88456A 38 35				
VR88456A 39 35				
VR88456A 40 35				
VR88456A 41 35				
VR88456A 42 35				
VR88456A 43 35				
VR88456A 44 35				
VR88456A 45 35				
VR88456A 46 35				
VR88456A 47 35				
VR88456A 48 35				
VR88456A 49 35				
VR88456A 50 35				
VR88456A 113 60				
VR88458A 43 35				
VR88458A 44 60				
VR88458A 45 60				
VR88458A 46 60				
VR88458A 47 60				

# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
VR88456A 16 60	
VR88456A 17 60	
VR88456A 18 60	
VR88456A 19 60	
VR88456A 20 60	
VR88456A 21 60	
VR88456A 22 60	
VR88456A 23 60	
VR88456A 24 60	
VR88456A 25 60	
VR88456A 26 60	
VR88456A 27 60 REPLACED BY CALCITE	
VR88456A 28 60	
VR88456A 29 60	
VR88456A 30 60	
VR88456A 31 60	
VR88456A 32 60	
VR88456A 33 60	
VR88456A 34 60	
VR88456A 35 60	
VR88456A 36 35	
VR88456A 37 35	
VR88456A 38 35	
VR88456A 39 35	
VR88456A 40 35	
VR88456A 41 35	
VR88456A 42 35	
VR88456A 43 35	
VR88456A 44 35	
VR88456A 45 35	
VR88456A 46 35	
VR88456A 47 35	
VR88456A 48 35	
VR88456A 49 35	
VR88456A 50 35	
VR88456A 113 60	
VR88458A 43 35	
VR88458A 44 60	
VR88458A 45 60	
VR88458A 46 60	
VR88458A 47 60	

# Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
VR88456A 16 60	xena	
VR88456A 17 60	xena	
VR88456A 18 60	xena	
VR88456A 19 60	xena	
VR88456A 20 60	xena	
VR88456A 21 60	xena	
VR88456A 22 60	xena	
VR88456A 23 60	xena	
VR88456A 24 60	xena	
VR88456A 25 60	xena	
VR88456A 26 60	xena	
VR88456A 27 60 REPLACED BY CALCITE	xena	
VR88456A 28 60	xena	
VR88456A 29 60	xena	
VR88456A 30 60	xena	
VR88456A 31 60	xena	
VR88456A 32 60	xena	
VR88456A 33 60	xena	
VR88456A 34 60	xena	
VR88456A 35 60	xena	
VR88456A 36 35	xena	
VR88456A 37 35	xena	
VR88456A 38 35	xena	
VR88456A 39 35	xena	
VR88456A 40 35	xena	
VR88456A 41 35	xena	
VR88456A 42 35	xena	
VR88456A 43 35	xena	
VR88456A 44 35	xena	
VR88456A 45 35	xena	
VR88456A 46 35	xena	
VR88456A 47 35	xena	
VR88456A 48 35	xena	
VR88456A 49 35	xena	
VR88456A 50 35	xena	
VR88456A 113 60	xena	
VR88458A 43 35	legend	
VR88458A 44 60	legend	
VR88458A 45 60	legend	
VR88458A 46 60	legend	
VR88458A 47 60	legend	



# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
VR88458A 48 60	153	57.19264	-112.88124	54.37	0.07	0.78	1.03	3.22	0.06	16.82
VR88458A 49 60	154	57.19264	-112.88124	54.73	0.11	0.77	1.04	3.02	0.09	16.85
VR88458A 50 60	155	57.19264	-112.88124	54.89	0.1	0.72	0.92	3.07	0.09	16.81
VR88458A 51 60	156	57.19264	-112.88124	54.75	0.1	0.79	1.23	3.08	0.07	16.72
VR88458A 52 60	157	57.19264	-112.88124	54.19	0.37	1.89	0.61	4.2	0.1	17.81
VR88458A 53 60	158	57.19264	-112.88124	54.01	0.1	0.79	1.04	3.28	0.08	16.63
VR88458A 54 60	159	57.19264	-112.88124	54.8	0	1.5	1.66	1.8	0.08	17.11
VR88458A 55 60	160	57.19264	-112.88124	54.75	0	1.64	1.69	1.96	0.14	16.87
VR88458A 56 60	161	57.19264	-112.88124	54.49	0.15	0.76	1.42	2.84	0.06	16.58
VR88458A 57 60	162	57.19264	-112.88124	55.11	0.32	1.9	0.65	4.02	0.13	17.71
VR88458A 58 60	163	57.19264	-112.88124	54.79	0.14	0.78	1.06	3.09	0.06	16.79
VR88458A 59 60	164	57.19264	-112.88124	55.55	0.06	0.73	0.76	3.05	0.03	16.58
R88458A 60 60 W INCL PICROILM	165	57.19264	-112.88124	54.31	0.34	1.96	0.75	3.97	0.12	17.72
VR88458A 61 35	166	57.19264	-112.88124	54.98	0.23	1.78	0.26	3.82	0.09	18.02
VR88458A 62 35	167	57.19264	-112.88124	55.1	0.27	1.81	0.37	3.65	0.1	18.08
VR88458A 63 35	168	57.19264	-112.88124	54.84	0.29	1.77	0.34	3.51	0.11	17.87
VR88458A 64 35	169	57.19264	-112.88124	54.88	0.34	1.74	0.4	3.79	0.09	17.85
VR88458A 65 35	170	57.19264	-112.88124	54.3	0.2	1.18	0.07	3.78	0.1	17.1
VR88458A 66 35	171	57.19264	-112.88124	54.18	0.23	1.93	0.13	3.91	0.06	17.58
R88458A 67 35 W INCL PICROILM	172	57.19264	-112.88124	54.42	0.3	1.95	0.64	4.26	0.08	17.72
VR88458A 68 35	173	57.19264	-112.88124	54.29	0.38	1.95	0.76	4.36	0.08	17.7
VR88458A 69 35	174	57.19264	-112.88124	54.81	0.17	1.19	0.11	3.38	0.07	16.98
VR88458A 70 35	175	57.19264	-112.88124	55.22	0.29	1.86	0.24	3.86	0.07	17.86
VR88458A 71 60	176	57.19264	-112.88124	54.75	0.25	1.87	0.13	3.59	0.05	17.31
VR88458A 72 60	177	57.19264	-112.88124	55	0.26	1.83	0.08	3.71	0.09	17.71
VR88458A 73 60	178	57.19264	-112.88124	54.69	0.14	1.18	0.11	3.42	0.09	17.22
VR88458A 74 60	179	57.19264	-112.88124	55.21	0.31	1.88	0.3	3.67	0.13	17.97
VR88458A 75 60	180	57.19264	-112.88124	55.04	0.26	1.72	0.08	3.49	0.08	17.44
VR88458A 76 60	181	57.19264	-112.88124	55.33	0.25	1.75	0.3	3.67	0.11	17.95
VR88458A 77 60	182	57.19264	-112.88124	55.1	0.34	1.87	0.61	4.03	0.08	17.81
VR88458A 78 60	183	57.19264	-112.88124	54.97	0.31	1.98	0.57	4.17	0.12	17.85
VR88458A 79 60	184	57.19264	-112.88124	54.77	0.19	1.16	0.09	3.68	0.1	17
VR88458A 80 60	185	57.19264	-112.88124	55.25	0.25	1.83	0.11	3.73	0.07	17.31
VR88458A 81 60	186	57.19264	-112.88124	54.89	0.15	1.17	0.01	3.47	0.11	17.15
VR88458A 82 60	187	57.19264	-112.88124	55.21	0.11	0.62	0.09	3.53	0.08	16.81
VR88458A 83 60	188	57.19264	-112.88124	55.14	0.19	1.24	0.16	3.34	0.06	16.84
VR88458A 84 60	189	57.19264	-112.88124	55.19	0.25	1.89	0.12	3.52	0.14	17.3
VR88458A 85 60	190	57.19264	-112.88124	55.21	0.14	1.15	0.09	3.36	0.08	17
VR88458A 86 60	191	57.19264	-112.88124	54.88	0.36	1.77	0.58	4.02	0.13	17.7
VR88458A 87 60	192	57.19264	-112.88124	55.29	0.28	1.92	0.18	3.72	0.07	17.54
VR88458A 88 60	193	57.19264	-112.88124	55.42	0.33	1.76	0.29	3.66	0.06	17.97

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
VR88458A 48 60	22.36	1.27	0.03	100.01							
VR88458A 49 60	22.24	1.26	0.03	100.14							
VR88458A 50 60	22.7	1.16	0.03	100.49							
VR88458A 51 60	22.18	1.35	0.02	100.29							
VR88458A 52 60	19.09	1.49	0.05	99.8							
VR88458A 53 60	22.69	1.2	0.03	99.85							
VR88458A 54 60	21.77	1.46	0.01	100.19							
VR88458A 55 60	21.46	1.79	0.01	100.31							
VR88458A 56 60	22.58	1.2	0.04	100.12							
VR88458A 57 60	18.82	1.43	0.05	100.14							
VR88458A 58 60	22.42	1.3	0.04	100.47							
VR88458A 59 60	22.28	1.26	0.03	100.33							
R88458A 60 60 W INCL PICROILM	19.25	1.5	0.04	99.96							
VR88458A 61 35	19.8	1.35	0.06	100.39							
VR88458A 62 35	19.61	1.33	0.05	100.37							
VR88458A 63 35	19.8	1.37	0.06	99.96							
VR88458A 64 35	19.64	1.34	0.06	100.13							
VR88458A 65 35	22.22	0.97	0.04	99.96							
VR88458A 66 35	20.25	1.28	0.05	99.6							
R88458A 67 35 W INCL PICROILM	18.88	1.41	0.06	99.72							
VR88458A 68 35	18.92	1.49	0.04	99.97							
VR88458A 69 35	22.48	0.94	0.04	100.17							
VR88458A 70 35	19.59	1.27	0.04	100.3							
VR88458A 71 60	20.7	1.31	0.06	100.02							
VR88458A 72 60	20.46	1.29	0.04	100.47							
VR88458A 73 60	22.32	1.07	0.03	100.27							
VR88458A 74 60	19.65	1.33	0.05	100.5							
VR88458A 75 60	20.65	1.25	0.04	100.05							
VR88458A 76 60	19.55	1.37	0.03	100.31							
VR88458A 77 60	18.81	1.51	0.06	100.22							
VR88458A 78 60	18.9	1.47	0.05	100.39							
VR88458A 79 60	22.28	1.05	0.05	100.37							
VR88458A 80 60	20.25	1.35	0.05	100.2							
VR88458A 81 60	22.32	1	0.05	100.32							
VR88458A 82 60	23.04	0.8	0.04	100.33							
VR88458A 83 60	22.13	1.03	0.04	100.17							
VR88458A 84 60	20.6	1.33	0.04	100.38							
VR88458A 85 60	22.1	1.05	0.04	100.22							
VR88458A 86 60	18.99	1.45	0.05	99.93							
VR88458A 87 60	19.85	1.34	0.04	100.23							
VR88458A 88 60	19.6	1.3	0.06	100.45							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
VR88458A 48 60				
VR88458A 49 60				
VR88458A 50 60				
VR88458A 51 60				
VR88458A 52 60				
VR88458A 53 60				
VR88458A 54 60				
VR88458A 55 60				
VR88458A 56 60				
VR88458A 57 60				
VR88458A 58 60				
VR88458A 59 60				
R88458A 60 60 W INCL PICOILM				
VR88458A 61 35				
VR88458A 62 35				
VR88458A 63 35				
VR88458A 64 35				
VR88458A 65 35				
VR88458A 66 35				
R88458A 67 35 W INCL PICOILM				
VR88458A 68 35				
VR88458A 69 35				
VR88458A 70 35				
VR88458A 71 60				
VR88458A 72 60				
VR88458A 73 60				
VR88458A 74 60				
VR88458A 75 60				
VR88458A 76 60				
VR88458A 77 60				
VR88458A 78 60				
VR88458A 79 60				
VR88458A 80 60				
VR88458A 81 60				
VR88458A 82 60				
VR88458A 83 60				
VR88458A 84 60				
VR88458A 85 60				
VR88458A 86 60				
VR88458A 87 60				
VR88458A 88 60				

# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
VR88458A 48 60	
VR88458A 49 60	
VR88458A 50 60	
VR88458A 51 60	
VR88458A 52 60	
VR88458A 53 60	
VR88458A 54 60	
VR88458A 55 60	
VR88458A 56 60	
VR88458A 57 60	
VR88458A 58 60	
VR88458A 59 60	
R88458A 60 60 W INCL PICROILM	
VR88458A 61 35	
VR88458A 62 35	
VR88458A 63 35	
VR88458A 64 35	
VR88458A 65 35	
VR88458A 66 35	
R88458A 67 35 W INCL PICROILM	
VR88458A 68 35	
VR88458A 69 35	
VR88458A 70 35	
VR88458A 71 60	
VR88458A 72 60	
VR88458A 73 60	
VR88458A 74 60	
VR88458A 75 60	
VR88458A 76 60	
VR88458A 77 60	
VR88458A 78 60	
VR88458A 79 60	
VR88458A 80 60	
VR88458A 81 60	
VR88458A 82 60	
VR88458A 83 60	
VR88458A 84 60	
VR88458A 85 60	
VR88458A 86 60	
VR88458A 87 60	
VR88458A 88 60	

## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
VR88458A 48 60	legend	
VR88458A 49 60	legend	
VR88458A 50 60	legend	
VR88458A 51 60	legend	
VR88458A 52 60	legend	
VR88458A 53 60	legend	
VR88458A 54 60	legend	
VR88458A 55 60	legend	
VR88458A 56 60	legend	
VR88458A 57 60	legend	
VR88458A 58 60	legend	
VR88458A 59 60	legend	
R88458A 60 60 W INCL PICROILM	legend	
VR88458A 61 35	legend	
VR88458A 62 35	legend	
VR88458A 63 35	legend	
VR88458A 64 35	legend	
VR88458A 65 35	legend	
VR88458A 66 35	legend	
R88458A 67 35 W INCL PICROILM	legend	
VR88458A 68 35	legend	
VR88458A 69 35	legend	
VR88458A 70 35	legend	
VR88458A 71 60	legend	
VR88458A 72 60	legend	
VR88458A 73 60	legend	
VR88458A 74 60	legend	
VR88458A 75 60	legend	
VR88458A 76 60	legend	
VR88458A 77 60	legend	
VR88458A 78 60	legend	
VR88458A 79 60	legend	
VR88458A 80 60	legend	
VR88458A 81 60	legend	
VR88458A 82 60	legend	
VR88458A 83 60	legend	
VR88458A 84 60	legend	
VR88458A 85 60	legend	
VR88458A 86 60	legend	
VR88458A 87 60	legend	
VR88458A 88 60	legend	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
VR88458A 89 60	194	57.19264	-112.88124	55.19	0.3	1.94	0.25	4.01	0.09	17.79
VR88478A 88 60	195	57.19264	-112.88124	54.54	0.14	0.83	0.05	4.05	0.03	16.94
VR88478A 91 60	196	57.19264	-112.88124	55.05	0.31	1.9	0.78	3.77	0.06	19.1
VR88478A 92 60	197	57.19264	-112.88124	53.95	0.3	1.95	0.89	3.88	0.07	19.43
VR88478A 93 60	198	57.19264	-112.88124	53.92	0.16	1.49	1.69	3.1	0.06	15.92
VR88478A 94 35	199	57.19264	-112.88124	54.27	0.11	0.81	0.13	3.72	0	16.76
VR88478A 95 35	200	57.19264	-112.88124	54.09	0.13	0.8	0.09	3.84	0.01	16.65
VR88478A 96 35	201	57.19264	-112.88124	54.29	0.13	0.82	0.1	3.99	0.04	16.76
VR88478A 97 35	202	57.19264	-112.88124	54.09	0.14	0.77	0.1	3.79	0.02	16.93
VR88478A 98 35	203	57.19264	-112.88124	54.13	0.12	0.79	0.07	3.98	0.11	16.77
VR88478A 99 35	204	57.19264	-112.88124	54.32	0.13	0.81	0.13	3.69	0.02	16.66
VR88478A 100 35	205	57.19264	-112.88124	54.81	0.13	0.77	0.11	4.02	0.01	16.61
VR88478A 101 35	206	57.19264	-112.88124	54.19	0.13	0.81	0.08	3.83	0	16.65
VR88478A 102 35	207	57.19264	-112.88124	53.9	0.14	0.78	0.07	3.92	0.01	16.74
VR88478A 103 35	208	57.19264	-112.88124	54.41	0.09	0.81	0.09	3.74	0.08	16.66
VR88478A 104 35	209	57.19264	-112.88124	54.39	0.14	0.82	0.04	3.81	0.05	16.79
VR88478A 105 35	210	57.19264	-112.88124	54.42	0.09	0.83	0.03	3.55	0.03	16.99
VR88478A 106 35	211	57.19264	-112.88124	54.2	0.35	1.87	0.7	3.78	0.04	19.33
VR88478A 107 35	212	57.19264	-112.88124	54.29	0.11	0.81	0.1	3.97	0.04	16.87
VR88478A 108 35	213	57.19264	-112.88124	54.39	0.1	0.77	0.07	3.8	0	16.73
VR88478A 109 35	214	57.19264	-112.88124	54.28	0.12	0.84	0.08	3.68	0.1	16.69
VR88478A 110 60	215	57.19264	-112.88124	53.8	0.11	0.81	0.07	3.97	0.03	16.84
VR88478A 111 60	216	57.19264	-112.88124	54.11	0.11	0.79	0.12	3.75	0.08	16.76
VR88478A 112 60	217	57.19264	-112.88124	54.21	0.16	0.82	0.18	3.81	0.05	16.81
VR88478A 113 60	218	57.19264	-112.88124	54.7	0.11	0.82	0.06	3.7	0.01	16.84
VR88478A 114 60	219	57.19264	-112.88124	54.47	0.1	0.86	0.1	3.93	0.03	16.79
VR88478A 115 60	220	57.19264	-112.88124	54.7	0.19	1.5	0.1	3.64	0.04	16.75
VR88478A 116 60	221	57.19264	-112.88124	54.87	0.11	0.81	0.07	3.83	0.03	16.75
VR88478A 117 60	222	57.19264	-112.88124	54.45	0.12	0.82	0.12	3.72	0.02	16.82
VR88478A 118 60	223	57.19264	-112.88124	54.37	0.09	0.83	0.17	3.79	0.06	16.47
VR88478A 119 60	224	57.19264	-112.88124	54.81	0.13	0.83	0.16	3.9	0.02	16.87
VR88478A 120 60	225	57.19264	-112.88124	54.41	0.09	0.8	0.07	3.88	0.06	16.68
VR88478A 121 60	226	57.19264	-112.88124	54.27	0.08	0.81	0.05	3.95	0.05	16.87
VR88478A 122 60	227	57.19264	-112.88124	54.65	0.1	0.85	0.09	3.76	0	16.96
VR88478A 123 60	228	57.19264	-112.88124	54.52	0.08	0.81	0.07	3.86	0.02	16.77
VR88478A 124 60	229	57.19264	-112.88124	54.76	0.11	0.78	0.07	3.75	0	16.76
VR88478A 125 60	230	57.19264	-112.88124	54.17	0.1	0.84	0	3.86	0.11	16.8
VR88478A 126 60	231	57.19264	-112.88124	54.44	0.09	0.84	0.06	3.71	0.04	16.83
VR88478A 127 60	232	57.19264	-112.88124	54.79	0.12	0.84	0.11	3.77	0.04	16.65
VR88478A 128 60	233	57.19264	-112.88124	54.57	0.09	0.8	0.16	3.87	0.05	16.8
VR88478A 129 60	234	57.19264	-112.88124	54.17	0.12	0.8	0.09	3.97	0.1	16.78

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
VR88458A 89 60	19.06	1.38	0.04	100.05							
VR88478A 88 60	22.94	0.89	0.01	100.42							
VR88478A 91 60	18.1	1.33	0.05	100.45							
VR88478A 92 60	18.18	1.3	0.05	100							
VR88478A 93 60	21.82	1.69	0.04	99.89							
VR88478A 94 35	23	0.93	0.02	99.75							
VR88478A 95 35	23.22	0.96	0.02	99.81							
VR88478A 96 35	23.09	1.03	0.03	100.28							
VR88478A 97 35	23.11	0.93	0.03	99.91							
VR88478A 98 35	22.97	0.98	0.02	99.94							
VR88478A 99 35	23.18	1.02	0.01	99.97							
VR88478A 100 35	23.04	0.95	0.01	100.46							
VR88478A 101 35	23.14	0.98	0.03	99.84							
VR88478A 102 35	23.26	0.95	0.04	99.81							
VR88478A 103 35	22.9	0.98	0.02	99.78							
VR88478A 104 35	23.15	0.96	0.03	100.18							
VR88478A 105 35	23.2	0.94	0.04	100.12							
VR88478A 106 35	18.23	1.37	0.05	99.92							
VR88478A 107 35	22.98	0.95	0.03	100.15							
VR88478A 108 35	23.17	0.97	0.03	100.03							
VR88478A 109 35	23.1	0.97	0.02	99.88							
VR88478A 110 60	23.38	0.92	0.03	99.96							
VR88478A 111 60	23.25	0.95	0.03	99.95							
VR88478A 112 60	23.26	0.94	0.04	100.28							
VR88478A 113 60	23.26	0.93	0.04	100.47							
VR88478A 114 60	23.23	0.86	0.04	100.41							
VR88478A 115 60	21.56	1.2	0.04	99.72							
VR88478A 116 60	22.89	0.92	0.02	100.3							
VR88478A 117 60	23.34	0.94	0.03	100.38							
VR88478A 118 60	23.25	0.89	0.02	99.94							
VR88478A 119 60	22.88	0.87	0.02	100.49							
VR88478A 120 60	22.95	0.89	0.03	99.86							
VR88478A 121 60	23.04	0.91	0.03	100.06							
VR88478A 122 60	22.97	0.9	0.02	100.3							
VR88478A 123 60	22.8	0.89	0.02	99.84							
VR88478A 124 60	23.27	0.9	0.02	100.42							
VR88478A 125 60	23.03	0.93	0.02	99.86							
VR88478A 126 60	23.05	0.93	0.03	100.02							
VR88478A 127 60	23.11	0.91	0.03	100.37							
VR88478A 128 60	23.05	0.97	0.02	100.38							
VR88478A 129 60	22.81	0.94	0.04	99.82							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
VR88458A 89 60				
VR88478A 88 60				
VR88478A 91 60				
VR88478A 92 60				
VR88478A 93 60				
VR88478A 94 35				
VR88478A 95 35				
VR88478A 96 35				
VR88478A 97 35				
VR88478A 98 35				
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VR88478A 109 35				
VR88478A 110 60				
VR88478A 111 60				
VR88478A 112 60				
VR88478A 113 60				
VR88478A 114 60				
VR88478A 115 60				
VR88478A 116 60				
VR88478A 117 60				
VR88478A 118 60				
VR88478A 119 60				
VR88478A 120 60				
VR88478A 121 60				
VR88478A 122 60				
VR88478A 123 60				
VR88478A 124 60				
VR88478A 125 60				
VR88478A 126 60				
VR88478A 127 60				
VR88478A 128 60				
VR88478A 129 60				



# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
VR88458A 89 60	
VR88478A 88 60	
VR88478A 91 60	
VR88478A 92 60	
VR88478A 93 60	
VR88478A 94 35	
VR88478A 95 35	
VR88478A 96 35	
VR88478A 97 35	
VR88478A 98 35	
VR88478A 99 35	
VR88478A 100 35	
VR88478A 101 35	
VR88478A 102 35	
VR88478A 103 35	
VR88478A 104 35	
VR88478A 105 35	
VR88478A 106 35	
VR88478A 107 35	
VR88478A 108 35	
VR88478A 109 35	
VR88478A 110 60	
VR88478A 111 60	
VR88478A 112 60	
VR88478A 113 60	
VR88478A 114 60	
VR88478A 115 60	
VR88478A 116 60	
VR88478A 117 60	
VR88478A 118 60	
VR88478A 119 60	
VR88478A 120 60	
VR88478A 121 60	
VR88478A 122 60	
VR88478A 123 60	
VR88478A 124 60	
VR88478A 125 60	
VR88478A 126 60	
VR88478A 127 60	
VR88478A 128 60	
VR88478A 129 60	

# Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
VR88458A 89 60	legend	
VR88478A 88 60	legend	
VR88478A 91 60	legend	
VR88478A 92 60	legend	
VR88478A 93 60	legend	
VR88478A 94 35	legend	
VR88478A 95 35	legend	
VR88478A 96 35	legend	
VR88478A 97 35	legend	
VR88478A 98 35	legend	
VR88478A 99 35	legend	
VR88478A 100 35	legend	
VR88478A 101 35	legend	
VR88478A 102 35	legend	
VR88478A 103 35	legend	
VR88478A 104 35	legend	
VR88478A 105 35	legend	
VR88478A 106 35	legend	
VR88478A 107 35	legend	
VR88478A 108 35	legend	
VR88478A 109 35	legend	
VR88478A 110 60	legend	
VR88478A 111 60	legend	
VR88478A 112 60	legend	
VR88478A 113 60	legend	
VR88478A 114 60	legend	
VR88478A 115 60	legend	
VR88478A 116 60	legend	
VR88478A 117 60	legend	
VR88478A 118 60	legend	
VR88478A 119 60	legend	
VR88478A 120 60	legend	
VR88478A 121 60	legend	
VR88478A 122 60	legend	
VR88478A 123 60	legend	
VR88478A 124 60	legend	
VR88478A 125 60	legend	
VR88478A 126 60	legend	
VR88478A 127 60	legend	
VR88478A 128 60	legend	
VR88478A 129 60	legend	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
VR88478A 130 60	235	57.19264	-112.88124	54.29	0.11	0.78	0.1	3.9	0.02	16.74
VR88478A 131 60	236	57.19264	-112.88124	54.76	0.1	0.86	0.03	3.84	0.06	16.9
VR88478A 132 60	237	57.19264	-112.88124	54.87	0.1	0.8	0.05	3.92	0.04	16.68
VR88478A 133 60	238	57.19264	-112.88124	54.55	0.09	0.81	0.05	3.64	0.06	16.7
VR88478A 134 60	239	57.19264	-112.88124	54.93	0.12	0.89	0.09	3.56	0	16.72
VR88478A 135 60	240	57.19264	-112.88124	54.66	0.1	0.85	0.09	3.73	0.04	16.8
VR88478A 136 60	241	57.19264	-112.88124	54.39	0.13	0.83	0.07	4.08	0.04	16.7
VR88478A 137 60	242	57.19264	-112.88124	54.1	0.1	0.78	0.08	3.86	0.08	16.82
VR88478A 138 60	243	57.19264	-112.88124	54.19	0.11	0.81	0.06	3.8	0.02	16.61
VR88478A 139 60	244	57.19264	-112.88124	54.37	0.1	0.81	0.19	3.96	0.01	16.76
VR88478A 140 60	245	57.19264	-112.88124	54.34	0.09	0.87	0.09	3.75	0.01	16.67
VR88478A 141 60	246	57.19264	-112.88124	54.27	0.13	0.76	0.13	3.72	0.02	16.8
VR88478A 142 60	247	57.19264	-112.88124	54.19	0.12	0.79	0.07	3.87	0.05	16.83
VR88478A 143 60	248	57.19264	-112.88124	54.41	0.11	0.8	0.14	3.84	0.02	16.88
VR88490A 18 35	249	57.19264	-112.88124	54.49	0.1	1.47	2.53	2.22	0.1	16.42
VR88490A 19 60	250	57.19264	-112.88124	55.18	0.11	0.5	1.34	2.63	0.13	16.29
VR88490A 20 60	251	57.19264	-112.88124	54.53	0.07	1.47	2.5	2.05	0.09	16.47
VR88490A 21 60	252	57.19264	-112.88124	54.47	0.11	1.48	2.58	2.34	0.1	16.23
VR88490A 22 60	253	57.19264	-112.88124	54.54	0.09	1.5	2.52	2.23	0.09	16.26
VR88490A 23 60	254	57.19264	-112.88124	54.59	0.1	1.51	2.28	2.5	0.14	15.98
VR88490A 24 60	255	57.19264	-112.88124	54.6	0.12	1.53	2.35	2.36	0.12	16.31
VR88490A 25 60	256	57.19264	-112.88124	54.87	0.21	2.86	1.7	2.08	0.11	15.35
R88490A 26 60 INT W CHROMITE	257	57.19264	-112.88124	55.21	0.1	2.26	4.19	2.63	0.12	14.43
VR88490A 27 60	258	57.19264	-112.88124	55.03	0.11	1.46	2.43	2.4	0.16	16.21
VR88490A 28 60	259	57.19264	-112.88124	55.05	0.08	1.48	2.36	2.09	0.07	16.39
VR88490A 29 60	260	57.19264	-112.88124	54.68	0.12	1.51	2.37	3.08	0.14	15.87
VR88490A 30 60	261	57.19264	-112.88124	54.52	0.36	1.65	1.43	3.59	0.16	18.46
VR88490A 31 60	262	57.19264	-112.88124	54.81	0.11	1.5	2.3	2.54	0.09	16.24
VR88490A 82 35	263	57.19264	-112.88124	54.33	0.15	0.77	0.14	3.96	0.1	16.8
VR88490A 83 35	264	57.19264	-112.88124	54.36	0.17	0.8	0.09	3.79	0.09	16.52
VR88490A 84 35	265	57.19264	-112.88124	54.21	0.17	0.72	0.1	3.94	0.11	16.91
VR88490A 85 35	266	57.19264	-112.88124	54.26	0.17	0.74	0.09	3.84	0.1	16.76
VR88490A 86 35	267	57.19264	-112.88124	54.28	0.14	0.78	0.06	4.16	0.12	16.64
VR88490A 87 35	268	57.19264	-112.88124	54.24	0.15	0.8	0.09	4.11	0.14	16.78
VR88490A 88 35	269	57.19264	-112.88124	54.65	0.32	1.86	0.13	3.67	0.13	17.42
VR88490A 89 35	270	57.19264	-112.88124	54.27	0.14	0.76	0.12	3.78	0.13	16.65
VR88490A 90 60	271	57.19264	-112.88124	54.86	0.28	1.96	0.16	3.79	0.16	17
VR88490A 91 60	272	57.19264	-112.88124	54.58	0.18	0.73	0.08	3.92	0.17	16.53
VR88490A 92 60	273	57.19264	-112.88124	54.7	0.15	0.78	0.14	3.93	0.06	16.52
VR88490A 93 60	274	57.19264	-112.88124	54.8	0.25	1.6	0.1	3.86	0.1	17.02
VR88490A 94 60	275	57.19264	-112.88124	54.5	0.18	0.79	0.08	4.1	0.13	16.67

# Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
VR88478A 130 60	23.17	0.87	0.02	100							
VR88478A 131 60	23.02	0.86	0.03	100.46							
VR88478A 132 60	22.98	0.9	0.03	100.37							
VR88478A 133 60	23.2	0.87	0.03	100							
VR88478A 134 60	23.13	0.95	0.02	100.41							
VR88478A 135 60	23.14	0.94	0.03	100.38							
VR88478A 136 60	23.13	0.9	0.04	100.31							
VR88478A 137 60	23.08	0.91	0.02	99.83							
VR88478A 138 60	23.03	1	0.04	99.67							
VR88478A 139 60	23	0.89	0.02	100.11							
VR88478A 140 60	23.16	0.94	0.03	99.95							
VR88478A 141 60	22.94	0.94	0.02	99.73							
VR88478A 142 60	23.23	0.94	0.03	100.12							
VR88478A 143 60	23.3	0.96	0.04	100.5							
VR88490A 18 35	21.18	1.69	0.02	100.22							
VR88490A 19 60	23.1	1.19	0.03	100.5							
VR88490A 20 60	21.09	1.78	0.02	100.07							
VR88490A 21 60	20.94	1.79	0.02	100.06							
VR88490A 22 60	21.12	1.7	0.02	100.07							
VR88490A 23 60	21.27	1.84	0.03	100.24							
VR88490A 24 60	21	1.86	0.05	100.3							
VR88490A 25 60	20.6	2.26	0.01	100.05							
R88490A 26 60 INT W CHROMITE	17.8	3.44	0.02	100.2							
VR88490A 27 60	20.95	1.72	0.04	100.51							
VR88490A 28 60	21.01	1.72	0.02	100.27							
VR88490A 29 60	20.79	1.95	0.02	100.53							
VR88490A 30 60	18.27	1.35	0.05	99.84							
VR88490A 31 60	21.07	1.73	0.01	100.4							
VR88490A 82 35	22.9	0.93	0.04	100.12							
VR88490A 83 35	23.12	0.86	0.02	99.82							
VR88490A 84 35	23.18	0.85	0.02	100.21							
VR88490A 85 35	23.27	0.88	0.04	100.15							
VR88490A 86 35	23.1	0.96	0.03	100.27							
VR88490A 87 35	23.18	0.95	0.03	100.47							
VR88490A 88 35	20.37	1.26	0.03	99.84							
VR88490A 89 35	23.42	0.93	0.04	100.24							
VR88490A 90 60	20.79	1.29	0.04	100.33							
VR88490A 91 60	23.12	0.93	0.02	100.26							
VR88490A 92 60	22.96	0.89	0.01	100.14							
VR88490A 93 60	21.56	1.13	0.02	100.44							
VR88490A 94 60	23.1	0.93	0.04	100.52							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
VR88478A 130 60				
VR88478A 131 60				
VR88478A 132 60				
VR88478A 133 60				
VR88478A 134 60				
VR88478A 135 60				
VR88478A 136 60				
VR88478A 137 60				
VR88478A 138 60				
VR88478A 139 60				
VR88478A 140 60				
VR88478A 141 60				
VR88478A 142 60				
VR88478A 143 60				
VR88490A 18 35				
VR88490A 19 60				
VR88490A 20 60				
VR88490A 21 60				
VR88490A 22 60				
VR88490A 23 60				
VR88490A 24 60				
VR88490A 25 60				
R88490A 26 60 INT W CHROMITE				
VR88490A 27 60				
VR88490A 28 60				
VR88490A 29 60				
VR88490A 30 60				
VR88490A 31 60				
VR88490A 82 35				
VR88490A 83 35				
VR88490A 84 35				
VR88490A 85 35				
VR88490A 86 35				
VR88490A 87 35				
VR88490A 88 35				
VR88490A 89 35				
VR88490A 90 60				
VR88490A 91 60				
VR88490A 92 60				
VR88490A 93 60				
VR88490A 94 60				

# Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
VR88478A 130 60	
VR88478A 131 60	
VR88478A 132 60	
VR88478A 133 60	
VR88478A 134 60	
VR88478A 135 60	
VR88478A 136 60	
VR88478A 137 60	
VR88478A 138 60	
VR88478A 139 60	
VR88478A 140 60	
VR88478A 141 60	
VR88478A 142 60	
VR88478A 143 60	
VR88490A 18 35	
VR88490A 19 60	
VR88490A 20 60	
VR88490A 21 60	
VR88490A 22 60	
VR88490A 23 60	
VR88490A 24 60	
VR88490A 25 60	
R88490A 26 60 INT W CHROMITE	
VR88490A 27 60	
VR88490A 28 60	
VR88490A 29 60	
VR88490A 30 60	
VR88490A 31 60	
VR88490A 82 35	
VR88490A 83 35	
VR88490A 84 35	
VR88490A 85 35	
VR88490A 86 35	
VR88490A 87 35	
VR88490A 88 35	
VR88490A 89 35	
VR88490A 90 60	
VR88490A 91 60	
VR88490A 92 60	
VR88490A 93 60	
VR88490A 94 60	

# Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
VR88478A 130 60	legend	
VR88478A 131 60	legend	
VR88478A 132 60	legend	
VR88478A 133 60	legend	
VR88478A 134 60	legend	
VR88478A 135 60	legend	
VR88478A 136 60	legend	
VR88478A 137 60	legend	
VR88478A 138 60	legend	
VR88478A 139 60	legend	
VR88478A 140 60	legend	
VR88478A 141 60	legend	
VR88478A 142 60	legend	
VR88478A 143 60	legend	
VR88490A 18 35	legend	
VR88490A 19 60	legend	
VR88490A 20 60	legend	
VR88490A 21 60	legend	
VR88490A 22 60	legend	
VR88490A 23 60	legend	
VR88490A 24 60	legend	
VR88490A 25 60	legend	
R88490A 26 60 INT W CHROMITE	legend	
VR88490A 27 60	legend	
VR88490A 28 60	legend	
VR88490A 29 60	legend	
VR88490A 30 60	legend	
VR88490A 31 60	legend	
VR88490A 82 35	legend	
VR88490A 83 35	legend	
VR88490A 84 35	legend	
VR88490A 85 35	legend	
VR88490A 86 35	legend	
VR88490A 87 35	legend	
VR88490A 88 35	legend	
VR88490A 89 35	legend	
VR88490A 90 60	legend	
VR88490A 91 60	legend	
VR88490A 92 60	legend	
VR88490A 93 60	legend	
VR88490A 94 60	legend	

# Clinopyroxene Data

Sample	Grain ID	Latitude_dd	Longitude_dd	SiO2	TiO2	Al2O3	Cr2O3	FeO	MnO	MgO
VR88490A 95 60	276	57.19264	-112.88124	54.77	0.2	2.21	0.09	4.78	0.16	15.96
VR88490A 96 60	277	57.19264	-112.88124	55.01	0.4	1.98	0.74	3.8	0.15	18.42
VR88490A 97 60	278	57.19264	-112.88124	54.66	0.26	1.78	0.13	3.73	0.09	16.84
VR88490A 98 60	279	57.19264	-112.88124	54.66	0.14	0.73	0.08	3.94	0.16	16.71
VR88490A 99 60	280	57.19264	-112.88124	54.82	0.39	1.93	0.66	3.79	0.13	18.29
VR88490A 100 60	281	57.19264	-112.88124	54.7	0.19	1.05	0.49	3.54	0.13	16.62
VR88490A 101 60	282	57.19264	-112.88124	54.64	0.12	0.74	0.05	4.01	0.18	16.58
VR88490A 102 60	283	57.19264	-112.88124	54.34	0.18	0.96	0.07	3.78	0.11	16.35
VR88490A 103 60	284	57.19264	-112.88124	54.22	0.19	0.78	0.12	3.98	0.13	16.63
VR88490A 104 60	285	57.19264	-112.88124	54.64	0.3	2.07	0.16	3.92	0.12	17.05
VR88490A 106 60	286	57.19264	-112.88124	54.34	0.16	0.75	0.11	3.87	0.11	16.78
VR88490A 107 60	287	57.19264	-112.88124	54.35	0.16	0.81	0.04	3.71	0.09	16.48
VR88490A 108 60	288	57.19264	-112.88124	54.13	0.28	2	0.13	3.94	0.16	17.03
VR88490A 109 60	289	57.19264	-112.88124	54.24	0.16	0.81	0.14	4.12	0.1	16.73
VR88490A 111 60	290	57.19264	-112.88124	54.45	0.17	0.75	0.16	3.48	0.13	16.87
VR88490A 112 60	291	57.19264	-112.88124	54.5	0.3	2.08	0.1	3.98	0.14	17.1
VR88490A 113 60	292	57.19264	-112.88124	54.45	0.14	0.8	0.06	3.78	0.16	16.78
VR88490A 114 60	293	57.19264	-112.88124	54.52	0.19	1.99	0.06	5.03	0.19	16.7
VR88490A 115 60	294	57.19264	-112.88124	54.38	0.15	0.56	0.11	3.8	0.15	16.55
VR88490A 116 60	295	57.19264	-112.88124	54.42	0.35	1.89	0.25	3.53	0.13	17.7
VR88490A 117 60	296	57.19264	-112.88124	54.43	0.24	2.1	0.06	4.5	0.13	16.24
VR88490A 118 60	297	57.19264	-112.88124	54.45	0.18	0.75	0.14	3.94	0.13	16.76
VR88490A 119 60	298	57.19264	-112.88124	54.27	0.13	0.79	0.06	3.85	0.1	16.48
VR88490A 120 60	299	57.19264	-112.88124	54.41	0.18	1.08	0.47	3.55	0.12	16.61
VR88490A 121 60	300	57.19264	-112.88124	54.25	0.14	0.77	0.12	3.74	0.12	16.71
VR88490A 122 60	301	57.19264	-112.88124	54.2	0.23	1.92	0.07	4.88	0.17	16.39
VR88490A 123 60	302	57.19264	-112.88124	54.33	0.18	1.01	0.21	3.91	0.15	16.66
VR88490A 124 60	303	57.19264	-112.88124	53.97	0.16	0.82	0.07	3.97	0.12	16.61
VR88490A 125 60	304	57.19264	-112.88124	54.18	0.27	1.98	0.07	3.67	0.14	17.1
VR88490A 126 60	305	57.19264	-112.88124	54.24	0.15	0.78	0.08	4.3	0.15	16.75
VR88490A 127 60	306	57.19264	-112.88124	53.95	0.16	0.77	0.12	4.03	0.09	16.84
VR88490A 128 60	307	57.19264	-112.88124	54.31	0.29	2.24	0.21	4.55	0.15	16.23
VR88490A 129 60	308	57.19264	-112.88124	53.99	0.28	2.02	0.2	3.64	0.16	17.02
VR88490A 130 60	309	57.19264	-112.88124	54.25	0.29	2.03	0.11	3.64	0.13	17.31
VR88490A 131 60	310	57.19264	-112.88124	54.31	0.18	0.78	0.1	3.85	0.14	16.6



## Clinopyroxene Data

Sample	CaO	Na2O	K2O	Total	NiO	ZnO	V2O3	V2O5	Nb2O5	F	Cl
VR88490A 95 60	20.48	1.63	0.03	100.31							
VR88490A 96 60	18.54	1.36	0.05	100.45							
VR88490A 97 60	21.49	1.22	0.05	100.25							
VR88490A 98 60	23.15	0.84	0.04	100.45							
VR88490A 99 60	18.49	1.35	0.05	99.9							
VR88490A 100 60	22.52	1.09	0.03	100.36							
VR88490A 101 60	22.91	0.88	0.03	100.14							
VR88490A 102 60	22.96	0.95	0.03	99.73							
VR88490A 103 60	22.93	0.91	0.03	99.92							
VR88490A 104 60	20.74	1.4	0.05	100.45							
VR88490A 106 60	23.03	0.84	0.03	100.02							
VR88490A 107 60	23.12	0.96	0.03	99.75							
VR88490A 108 60	20.81	1.34	0.04	99.86							
VR88490A 109 60	23.21	0.85	0.03	100.39							
VR88490A 111 60	23.28	0.91	0.02	100.22							
VR88490A 112 60	20.88	1.39	0.03	100.5							
VR88490A 113 60	23.39	0.91	0.02	100.49							
VR88490A 114 60	20.24	1.48	0.02	100.42							
VR88490A 115 60	23.78	0.7	0.01	100.19							
VR88490A 116 60	20.46	1.34	0.04	100.11							
VR88490A 117 60	20.98	1.64	0.04	100.36							
VR88490A 118 60	23.14	0.89	0.04	100.42							
VR88490A 119 60	23.09	0.91	0.01	99.69							
VR88490A 120 60	22.5	1.08	0.03	100.03							
VR88490A 121 60	23.15	0.87	0.03	99.9							
VR88490A 122 60	20.45	1.62	0.03	99.96							
VR88490A 123 60	22.87	0.92	0.05	100.29							
VR88490A 124 60	23.05	0.96	0.04	99.77							
VR88490A 125 60	20.79	1.39	0.05	99.64							
VR88490A 126 60	22.77	0.9	0.03	100.15							
VR88490A 127 60	23.07	0.93	0.04	100							
VR88490A 128 60	19.98	1.89	0.03	99.88							
VR88490A 129 60	21.02	1.29	0.05	99.67							
VR88490A 130 60	20.72	1.44	0.03	99.95							
VR88490A 131 60	23.39	0.94	0.03	100.32							

## Clinopyroxene Data

Sample	H2O	BaO	Fe2O3	P2O5
VR88490A 95 60				
VR88490A 96 60				
VR88490A 97 60				
VR88490A 98 60				
VR88490A 99 60				
VR88490A 100 60				
VR88490A 101 60				
VR88490A 102 60				
VR88490A 103 60				
VR88490A 104 60				
VR88490A 106 60				
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VR88490A 112 60				
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VR88490A 114 60				
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VR88490A 125 60				
VR88490A 126 60				
VR88490A 127 60				
VR88490A 128 60				
VR88490A 129 60				
VR88490A 130 60				
VR88490A 131 60				

## Clinopyroxene Data

Sample	Assessment report name or name of company contributing data
VR88490A 95 60	
VR88490A 96 60	
VR88490A 97 60	
VR88490A 98 60	
VR88490A 99 60	
VR88490A 100 60	
VR88490A 101 60	
VR88490A 102 60	
VR88490A 103 60	
VR88490A 104 60	
VR88490A 106 60	
VR88490A 107 60	
VR88490A 108 60	
VR88490A 109 60	
VR88490A 111 60	
VR88490A 112 60	
VR88490A 113 60	
VR88490A 114 60	
VR88490A 115 60	
VR88490A 116 60	
VR88490A 117 60	
VR88490A 118 60	
VR88490A 119 60	
VR88490A 120 60	
VR88490A 121 60	
VR88490A 122 60	
VR88490A 123 60	
VR88490A 124 60	
VR88490A 125 60	
VR88490A 126 60	
VR88490A 127 60	
VR88490A 128 60	
VR88490A 129 60	
VR88490A 130 60	
VR88490A 131 60	

## Clinopyroxene Data

Sample	Assessment report information	Ass. Report #
VR88490A 95 60	legend	
VR88490A 96 60	legend	
VR88490A 97 60	legend	
VR88490A 98 60	legend	
VR88490A 99 60	legend	
VR88490A 100 60	legend	
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VR88490A 109 60	legend	
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VR88490A 117 60	legend	
VR88490A 118 60	legend	
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VR88490A 122 60	legend	
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VR88490A 126 60	legend	
VR88490A 127 60	legend	
VR88490A 128 60	legend	
VR88490A 129 60	legend	
VR88490A 130 60	legend	
VR88490A 131 60	legend	