

Customer: LA98
 Probe Batch: Aug
 Comment:

Client Report ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 11-5162

23-Aug-2011 10:58 am
 File: Prb5162.PRN

Sample Name	Fraction	Mount	V3.01 Classification							Trace														
			Cell	Grain	SA	CFM	DI	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
VIAL1		6546	10	103	CP	CP2	-	53.10	.11	1.97		.71	5.37	14.84	22.62	.21	.04			.54			.00	99.52
VIAL2		6546	10	107	CP	CP2	-	54.44	.09	1.08		.57	3.60	16.07	23.07	.10	.07			.60			.00	99.68
VIAL3		6546	10	201	CP	CP3	-	52.64	.57	2.06		.71	3.91	16.75	22.39	.12	.07			.24			.00	99.46
VIAL4							*																	
VIAL5		6546	10	305	CE	CPX		54.16	.02	.80		.41	4.14	15.23	24.33	.24	.01			.56			.00	99.90
VIAL5		6546	10	304	CP	CP2	-	53.89	.07	1.36		.78	3.75	15.88	22.91	.11	.01			.58			.01	99.35
VIAL5		6546	10	303	CP	CP5	-	54.42	.06	.67		.68	3.22	15.54	24.19	.15	.02			.60			.00	99.54

- Total was outside the range of 98.50 - 101.00, therefore total confirmed by re-analysis.

* - Sample processed, nothing worthy of probing.

Customer: LB33
 Probe Batch: jan(p)
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 11-5245

30-Jan-2012 9:58 am
 File: Prb5245.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.10 Classification			Rock/Temp		Trace																	
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V1003																											
V1004																											
V1005																											
V1006		6593	10	111	CE	CPX						53.38	.07	1.36		.37		4.91	14.37	23.80	.18	.02			.71	.00	99.16
V1007																											
V1008																											
V1009																											
V1010																											
V1011																											
V1012		6594	10	102		PIL							51.88	.20		2.18	7.28	26.50	11.79	.01	.32		.03	.11		100.29	
V1013																											
V1014																											
V1015																											
V1016																											
V1017																											
V1018																											
V1019																											
V1020																											
V1021		6593	10	507	CE	CP2		-				53.77	.02	1.03		.27		4.71	15.77	22.73	.14	.01			.54	.00	98.98
V1022																											

Customer: LB33
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 Batch File: 11-5245

30-Jan-2012 9:58 am
 File: Prb5245.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.10 Classification			Rock/Temp		Trace																	
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V1023		6593	10	510	CP	CP5	-				53.92	.03	1.17		.64	2.84	16.36	24.19	.11	.03				.47		.00	99.78
V1024						*																					
V1025						*																					
V1026						*																					
V1027						*																					
V1028						*																					
V1029						*																					
V1030						*																					
V1031						*																					
V1032						*																					
V1033						*																					
V1034						*																					
V1035						*																					
V1036						*																					
V1037						*																					
V1038						*																					
V1039						*																					
V1040						*																					
V1041						*																					
V1042		6593	11	302		TREM					57.13	.03	.80		.35	3.29	23.30	11.95	.11	.11				.20		.07	97.34 #

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Sample Name	Fraction	Mount	Cell	Grain	V4.10 Classification			Rock/Temp			Trace															
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %
V1367							*																			
V1368		6593	20	605	CE	CP2	-					53.85	.03	1.07	.27	4.35	16.01	23.19	.13	.05			.51		.02	99.45
V1369							*																			
V1370							*																			
V1374							*																			
V1375							*																			
V1376		6593	20	710	P	G11-1						41.10	.23	18.40	7.16	7.52	19.30	5.25	.50	.00			.06		.00	99.52
V1377							*																			
V1378							*																			
V1379							*																			
V1380							*																			
V1381		6593	20	907	CP	CPX						53.16	.30	1.43	1.24	5.00	17.00	20.57	.14	.04			.55		.00	99.42
V1381		6593	20	905	P	G11-1						41.50	.37	19.23	5.93	7.04	19.94	5.13	.37	.00			.06		.00	99.56
V1382							*																			
V1383		6593	20	912		CR	-	L	L	1059.1 +		.05	.08	33.42	.12	33.23	5.81	8.15	18.93	.00	.11	.20	.07			100.17
V1384							*																			
V1385							*																			
V1386		6593	21	104	CP	CPX						53.66	.08	1.49	.60	3.86	15.92	22.99	.12	.07			.62		.00	99.40
V1387							*																			
V1388							*																			
V1389		6593	21	206	CP	CP2	-					53.97	.10	1.28	.52	3.86	15.81	23.11	.14	.03			.70		.00	99.50

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 File: Prb5245.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.10 Classification			Rock/Temp			Trace																
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V1390																											
V1391																											
V1392																											
V1393		6593	30	103	CE	CPX						53.63	.05	.85		.42		4.75	14.90	23.96	.25	.04			.54	.00	99.40
V1394																											
V1395																											
V1396																											
V1397																											
V1398		6593	30	206		OLV-FORS	-					40.85	.02	.00		.02		8.03	50.70	.03	.13	.32			.00	.00	100.10
V1398		6593	30	207		OLV-FORS	-					40.65	.01	.03		.00		7.97	50.58	.02	.14	.32			.00	.01	99.73
V1399		6593	30	209		OLV-FORS	-					40.69	.00	.01		.01		8.10	50.57	.03	.12	.33			.00	.01	99.88
V1399		6593	30	210		OLV-FORS	-					40.54	.00	.00		.01		8.07	50.66	.00	.15	.40			.00	.00	99.82
V1399		6593	30	211		OLV-FORS	-					40.79	.00	.02		.02		8.02	50.56	.02	.14	.31			.02	.00	99.91
V1400																											
V1401		6594	10	206		PIL																					100.33
V1402																											
V1403		6593	30	405	CE	CPX						53.79	.03	.95		.33		4.73	14.72	23.80	.18	.02			.81	.01	99.37
V1404																											
V1405																											
V1406																											
V1407																											

Customer: LB33
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Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5264

22-Mar-2012 11:33 am
 File: Prb5264.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp			Trace															
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %
V2077		6598	10	101	*																					
V2077		6598	10	103	*																					
V2077		6598	10	104	*																					
V2077		6598	10	105	*																					
V2077		6598	10	106	*																					
V2077		6598	10	107	*																					
V2077		6598	10	108	*																					
V2077		6598	10	102	CE	CPX						54.48	.04	.44		.32		3.56	16.53	24.53	.17	.01		.30	.00	100.37
V2078		6598	10	109	*																					
V2078		6598	10	110	*																					
V2078		6598	10	111	*																					
V2079		6598	10	112	*																					
V2079		6598	10	201	*																					
V2080		6598	10	202	*																					
V2080		6598	10	204	*																					
V2080		6598	10	205	*																					
V2080		6598	10	203	CE	CP2		-				54.24	.06	1.11		.47		3.41	16.41	23.68	.14	.05		.59	.00	100.15
V2081		6598	10	208	*																					
V2081		6598	10	210	*																					
V2081		6598	10	211	*																					
V2081		6598	10	212	*																					
V2081		6598	10	213	*																					
V2081		6598	10	207	CE	CP2		-				53.38	.06	1.32		.33		5.64	15.26	22.84	.27	.06		.49	.00	99.64
V2081		6598	10	206	CE	CPX						53.94	.03	.57		.05		5.89	14.56	24.21	.23	.05		.64	.00	100.17
V2081		6598	10	209	CE	CPX						53.82	.02	.59		.04		5.53	14.34	25.54	.22	.02		.20	.00	100.32
V2082		6598	10	214	*																					
V2082		6598	10	301	*																					
V2082		6598	10	302	*																					
V2082		6598	10	303	*																					
V2082		6598	10	304	*																					
V2082		6598	10	305	*																					
V2082		6598	10	306	*																					
V2083		6599	10	101	*																					

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 Batch File: 12-5264

22-Mar-2012 11:33 am
 File: Prb5264.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp			Trace																
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V2084		6598	10	307	*																						
V2084		6598	10	308	*																						
V2084		6598	10	309	*																						
V2085		6599	10	102	*																						
V2086		6598	10	310	*																						
V2086		6598	10	311	*																						
V2086		6598	10	312	*																						
V2086		6598	10	401	*																						
V2086		6598	10	402	*																						
V2086		6598	10	403	*																						
V2087		6598	10	404		OLV-FORS		DI			41.31	.00	.02	.00	6.20	52.26	.02	.11	.37			.01		.00	100.29		
V2087		6599	10	103	*																						
V2088		6598	10	405	*																						
V2088		6598	10	406	*																						
V2088		6598	10	407	*																						
V2089		6598	10	408	*																						
V2089		6598	10	409	*																						
V2089		6598	10	410	*																						
V2089		6598	10	411	*																						
V2089		6598	10	412	*																						
V2090		6598	10	501	*																						
V2090		6599	10	104	*																						
V2091		6598	10	502	*																						
V2091		6598	10	504	*																						
V2091		6598	10	505	*																						
V2091		6598	10	506	*																						
V2091		6598	10	503	CP	CPX					53.45	.06	1.39	.96	4.55	15.22	22.86	.16	.02			.93		.01	99.59		
V2092		6599	10	105	*																						
V2092		6599	10	106	*																						
V2093		6598	10	507	*																						
V2093		6598	10	508	*																						

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Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5264

22-Mar-2012 11:33 am
 File: Prb5264.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																		
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %	
V2093		6598	10	509	*																							
V2093		6598	10	510	*																							
V2093		6598	10	511	*																							
V2094		6599	10	201	*																							
V2094		6599	10	202	*																							
V2094		6599	10	203	*																							
V2095		6598	10	601	*																							
V2095		6598	10	602	*																							
V2095		6598	10	604	*																							
V2095		6598	10	605	*																							
V2095		6598	10	606	*																							
V2095		6598	10	607	*																							
V2095		6598	10	603	CE	CPX					43.96	.58	14.26	.00	1.31	19.49	14.06	.05	.02			2.51		1.15	97.40	#		
V2096		6598	10	608	*																							
V2096		6598	10	609	*																							
V2096		6598	10	610	*																							
V2096		6598	10	611	*																							
V2097		6599	10	204	*																							
V2097		6599	10	205	*																							
V2098		6598	10	612	*																							
V2098		6598	10	701	*																							
V2098		6598	10	702	*																							
V2098		6598	10	703	*																							
V2098		6598	10	704	*																							
V2098		6598	10	705	*																							
V2099		6599	10	206	*																							
V2100		6598	10	706	*																							
V2100		6598	10	709	*																							
V2100		6598	10	707	CP	CPX					52.72	.43	1.53	1.04	6.47	16.78	20.04	.15	.07			.58		.00	99.80			
V2100		6598	10	708	CP	CPX					53.87	.10	1.48	1.23	3.70	16.35	22.27	.12	.14			.78		.00	100.03			
V2101		6598	10	710	*																							
V2101		6598	10	711	*																							

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ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
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 File: Prb5264.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																	
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V2101		6598	10	712	*																						
V2102		6598	10	713	*																						
V2102		6598	10	714	*																						
V2102		6598	10	715	*																						
V2102		6598	10	801	*																						
V2102		6598	10	802	*																						
V2102		6598	10	803	*																						
V2102		6598	10	804	*																						
V2103		6598	10	805	*																						
V2103		6598	10	806	*																						
V2103		6598	10	807	*																						
V2103		6598	10	808	*																						
V2103		6598	10	809	*																						
V2103		6598	10	810	*																						
V2103		6598	10	811	*																						
V2103		6598	10	812	*																						
V2104		6599	10	301			PIL																				
V2104		6599	10	207	*																						
V2105		6598	10	813	*																						
V2105		6598	10	901	*																						
V2105		6598	10	902	*																						
V2105		6598	10	903	*																						
V2105		6598	10	904	*																						
V2106		6598	10	905	*																						
V2106		6598	10	906	*																						
V2106		6598	10	908	*																						
V2106		6598	10	907	CP	CPX																					
V2107		6598	10	910		OP1	-																				
V2107		6598	10	909	*																						
V2107		6598	10	911	*																						
V2108		6598	11	103			PIL																				
V2108		6598	10	912	*																						
V2108		6598	10	913	*																						

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 File: Prb5264.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %
V2108		6598	10	914	*																					
V2108		6598	11	101	*																					
V2108		6598	11	102	*																					
V2108		6598	11	104	*																					
V2109		6598	11	107		PIL					52.90	.20		2.39	6.05	26.24	12.48	.00	.34		.01	.10			100.71	
V2109		6598	11	105	*																					
V2109		6598	11	106	*																					
V2109		6598	11	108	*																					
V2110		6598	11	201		PIL					51.72	.19		2.16	8.19	25.13	12.44	.01	.36		.05	.08			100.32	
V2110		6598	11	109	*																					
V2110		6598	11	110	*																					
V2110		6598	11	111	*																					
V2110		6598	11	112	*																					
V2110		6598	11	202	*																					
V2110		6598	11	203	*																					
V2110		6598	11	204	*																					
V2111		6598	11	205	*																					
V2111		6598	11	206	*																					
V2111		6598	11	207	*																					
V2111		6598	11	208	*																					
V2111		6598	11	209	*																					
V2112		6599	10	302	CP	CPX					52.99	.08	1.35		.64	6.19	14.69	22.55	.25	.05			.60	.00	99.38	
V2112		6599	10	303	E	G 3	G2/G1				40.15	.14	23.31		.05	16.96	12.49	6.83	.47	.02			.000	.00	100.42	
V2113		6598	11	210	*																					
V2113		6598	11	211	*																					
V2113		6598	11	212	*																					
V2113		6598	11	213	*																					
V2114		6598	11	301	*																					
V2114		6598	11	302	*																					
V2115		6598	11	303	*																					
V2115		6598	11	304	*																					
V2115		6598	11	305	*																					

Customer: LB33
 Probe Batch: mar(p)
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5264

22-Mar-2012 11:33 am
 File: Prb5264.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp			Trace																
					SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V2116		6598	11	314		PIL						50.96	.23		4.79	5.84	24.08	13.35	.01	.38		.07	.19				99.91
V2116		6598	11	306		*																					
V2116		6598	11	307		*																					
V2116		6598	11	308		*																					
V2116		6598	11	309		*																					
V2116		6598	11	310		*																					
V2116		6598	11	311		*																					
V2116		6598	11	312		*																					
V2116		6598	11	313		*																					
V2117		6599	10	304	R	G 5						38.20	.04	22.22	.00		28.24	8.29	1.22	1.38	.02			.00	.01	99.62	
V2118		6598	11	315		*																					
V2118		6598	11	401		*																					
V2118		6598	11	402		*																					
V2118		6598	11	403		*																					
V2118		6598	11	404		*																					
V2118		6598	11	405		*																					
V2118		6598	11	406		*																					
V2118		6598	11	407		*																					
V2118		6598	11	408		*																					
V2118		6598	11	409		*																					
V2119		6598	11	412		CR		-	G G	762.6	.00	1.02	13.45	.28	45.21	7.32	26.76	4.85	.00	.56	.12	.15				99.71	
V2119		6598	11	410		*																					
V2119		6598	11	411		*																					
V2119		6598	11	413		*																					
V2119		6598	20	101		*																					
V2119		6598	20	102		*																					
V2120		6598	20	103		*																					
V2120		6598	20	105		*																					
V2120		6598	20	106		*																					
V2120		6598	20	107		*																					
V2120		6598	20	104	CE	CP2		-				53.85	.06	.72	.23		5.27	15.48	23.60	.16	.02			.45	.01	99.84	
V2121		6598	20	108		*																					
V2121		6598	20	109		*																					
V2121		6598	20	111		*																					
V2121		6598	20	112		*																					

Customer: LB33
 Probe Batch: mar(p)
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5264

22-Mar-2012 11:33 am
 File: Prb5264.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																		
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %	
V2121		6598	20	110	CP	CPX					54.34	.06	.86		.62		3.63	16.73	23.37	.30	.09				.49		.00	100.49
V2122		6599	10	305	*																							
V2122		6599	10	306	*																							
V2123		6598	20	113	*																							
V2123		6598	20	114	*																							
V2123		6598	20	201	*																							
V2123		6598	20	202	*																							
V2123		6598	20	203	*																							
V2123		6598	20	204	*																							
V2123		6598	20	205	*																							
V2123		6598	20	206	*																							
V2123		6598	20	207	*																							
V2123		6598	20	208	*																							
V2123		6598	20	209	*																							
V2124		6598	20	302		CR		-	G L	904.0	.00	.46	14.44	.17	48.82	5.99	20.25	9.10	.00	.30	.08	.10						99.69
V2124		6598	20	210	*																							
V2124		6598	20	211	*																							
V2124		6598	20	212	*																							
V2124		6598	20	213	*																							
V2124		6598	20	301	*																							
V2125		6598	20	303	*																							
V2125		6598	20	304	*																							
V2125		6598	20	305	*																							
V2125		6598	20	306	*																							
V2125		6598	20	307	*																							
V2126		6598	20	308	*																							
V2126		6598	20	309	*																							
V2126		6598	20	310	*																							
V2126		6598	20	311	*																							
V2126		6598	20	312	*																							
V2126		6598	20	401	*																							
V2126		6598	20	402	*																							
V2126		6598	20	403	*																							

Customer: LB33

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.

22-Mar-2012 11:33 am

Probe Batch: mar(p)

Batch File: 12-5264

File: Prb5264.PRN

Comment:

- Total was outside the range of 98.50 - 101.00, therefore total confirmed by re-analysis.

* - Sample processed, nothing worthy of probing.

+ - Diamond stability temperature of 950-1250°C.

Customer: LB33
 Probe Batch: mar(p)
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5264

22-Mar-2012 11:33 am
 File: Prb5264.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp			Trace																
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V2077		6598	10	101	*																						
V2077		6598	10	103	*																						
V2077		6598	10	104	*																						
V2077		6598	10	105	*																						
V2077		6598	10	106	*																						
V2077		6598	10	107	*																						
V2077		6598	10	108	*																						
V2077		6598	10	102	CE	CPX																					
											54.48	.04	.44	.32	3.56	16.53	24.53	.17	.01			.30		.00	100.37		
V2078		6598	10	109	*																						
V2078		6598	10	110	*																						
V2078		6598	10	111	*																						
V2079		6598	10	112	*																						
V2079		6598	10	201	*																						
V2080		6598	10	202	*																						
V2080		6598	10	204	*																						
V2080		6598	10	205	*																						
V2080		6598	10	203	CE	CP2		-																			
											54.24	.06	1.11	.47	3.41	16.41	23.68	.14	.05			.59		.00	100.15		
V2081		6598	10	208	*																						
V2081		6598	10	210	*																						
V2081		6598	10	211	*																						
V2081		6598	10	212	*																						
V2081		6598	10	213	*																						
V2081		6598	10	207	CE	CP2		-																			
											53.38	.06	1.32	.33	5.64	15.26	22.84	.27	.06			.49		.00	99.64		
V2081		6598	10	206	CE	CPX																					
											53.94	.03	.57	.05	5.89	14.56	24.21	.23	.05			.64		.00	100.17		
V2081		6598	10	209	CE	CPX																					
											53.82	.02	.59	.04	5.53	14.34	25.54	.22	.02			.20		.00	100.32		
V2082		6598	10	214	*																						
V2082		6598	10	301	*																						
V2082		6598	10	302	*																						
V2082		6598	10	303	*																						
V2082		6598	10	304	*																						
V2082		6598	10	305	*																						
V2082		6598	10	306	*																						
V2083		6599	10	101	*																						

Customer: LB33
 Probe Batch: mar(p)
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5264

22-Mar-2012 11:33 am
 File: Prb5264.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																			
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %		
V2084		6598	10	307	*																								
V2084		6598	10	308	*																								
V2084		6598	10	309	*																								
V2085		6599	10	102	*																								
V2086		6598	10	310	*																								
V2086		6598	10	311	*																								
V2086		6598	10	312	*																								
V2086		6598	10	401	*																								
V2086		6598	10	402	*																								
V2086		6598	10	403	*																								
V2087		6598	10	404		OLV-FORS	DI				41.31	.00	.02	.00	6.20	52.26	.02	.11	.37			.01		.00	100.29				
V2087		6599	10	103	*																								
V2088		6598	10	405	*																								
V2088		6598	10	406	*																								
V2088		6598	10	407	*																								
V2089		6598	10	408	*																								
V2089		6598	10	409	*																								
V2089		6598	10	410	*																								
V2089		6598	10	411	*																								
V2089		6598	10	412	*																								
V2090		6598	10	501	*																								
V2090		6599	10	104	*																								
V2091		6598	10	502	*																								
V2091		6598	10	504	*																								
V2091		6598	10	505	*																								
V2091		6598	10	506	*																								
V2091		6598	10	503	CP	CPX					53.45	.06	1.39	.96	4.55	15.22	22.86	.16	.02			.93		.01	99.59				
V2092		6599	10	105	*																								
V2092		6599	10	106	*																								
V2093		6598	10	507	*																								
V2093		6598	10	508	*																								

Customer: LB33
 Probe Batch: mar(p)
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5264

22-Mar-2012 11:33 am
 File: Prb5264.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																		
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %	
V2093		6598	10	509	*																							
V2093		6598	10	510	*																							
V2093		6598	10	511	*																							
V2094		6599	10	201	*																							
V2094		6599	10	202	*																							
V2094		6599	10	203	*																							
V2095		6598	10	601	*																							
V2095		6598	10	602	*																							
V2095		6598	10	604	*																							
V2095		6598	10	605	*																							
V2095		6598	10	606	*																							
V2095		6598	10	607	*																							
V2095		6598	10	603	CE	CPX					43.96	.58	14.26	.00	1.31	19.49	14.06	.05	.02			2.51		1.15	97.40	#		
V2096		6598	10	608	*																							
V2096		6598	10	609	*																							
V2096		6598	10	610	*																							
V2096		6598	10	611	*																							
V2097		6599	10	204	*																							
V2097		6599	10	205	*																							
V2098		6598	10	612	*																							
V2098		6598	10	701	*																							
V2098		6598	10	702	*																							
V2098		6598	10	703	*																							
V2098		6598	10	704	*																							
V2098		6598	10	705	*																							
V2099		6599	10	206	*																							
V2100		6598	10	706	*																							
V2100		6598	10	709	*																							
V2100		6598	10	707	CP	CPX					52.72	.43	1.53	1.04	6.47	16.78	20.04	.15	.07			.58		.00	99.80			
V2100		6598	10	708	CP	CPX					53.87	.10	1.48	1.23	3.70	16.35	22.27	.12	.14			.78		.00	100.03			
V2101		6598	10	710	*																							
V2101		6598	10	711	*																							

Customer: LB33
 Probe Batch: mar(p)
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5264

22-Mar-2012 11:33 am
 File: Prb5264.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																	
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V2101		6598	10	712	*																						
V2102		6598	10	713	*																						
V2102		6598	10	714	*																						
V2102		6598	10	715	*																						
V2102		6598	10	801	*																						
V2102		6598	10	802	*																						
V2102		6598	10	803	*																						
V2102		6598	10	804	*																						
V2103		6598	10	805	*																						
V2103		6598	10	806	*																						
V2103		6598	10	807	*																						
V2103		6598	10	808	*																						
V2103		6598	10	809	*																						
V2103		6598	10	810	*																						
V2103		6598	10	811	*																						
V2103		6598	10	812	*																						
V2104		6599	10	301		PIL																					99.47
V2104		6599	10	207	*																						
V2105		6598	10	813	*																						
V2105		6598	10	901	*																						
V2105		6598	10	902	*																						
V2105		6598	10	903	*																						
V2105		6598	10	904	*																						
V2106		6598	10	905	*																						
V2106		6598	10	906	*																						
V2106		6598	10	908	*																						
V2106		6598	10	907	CP	CPX																					99.71
V2107		6598	10	910		OP1		-																			100.56
V2107		6598	10	909	*																						
V2107		6598	10	911	*																						
V2108		6598	11	103		PIL																					99.84
V2108		6598	10	912	*																						
V2108		6598	10	913	*																						

Customer: LB33
 Probe Batch: mar(p)
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5264

22-Mar-2012 11:33 am
 File: Prb5264.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %
V2108		6598	10	914	*																					
V2108		6598	11	101	*																					
V2108		6598	11	102	*																					
V2108		6598	11	104	*																					
V2109		6598	11	107		PIL						52.90	.20		2.39	6.05	26.24	12.48	.00	.34		.01	.10			100.71
V2109		6598	11	105	*																					
V2109		6598	11	106	*																					
V2109		6598	11	108	*																					
V2110		6598	11	201		PIL						51.72	.19		2.16	8.19	25.13	12.44	.01	.36		.05	.08			100.32
V2110		6598	11	109	*																					
V2110		6598	11	110	*																					
V2110		6598	11	111	*																					
V2110		6598	11	112	*																					
V2110		6598	11	202	*																					
V2110		6598	11	203	*																					
V2110		6598	11	204	*																					
V2111		6598	11	205	*																					
V2111		6598	11	206	*																					
V2111		6598	11	207	*																					
V2111		6598	11	208	*																					
V2111		6598	11	209	*																					
V2112		6599	10	302	CP	CPX						52.99	.08	1.35		.64	6.19	14.69	22.55	.25	.05			.60	.00	99.38
V2112		6599	10	303	E	G 3		G2/G1				40.15	.14	23.31		.05	16.96	12.49	6.83	.47	.02			.000	.00	100.42
V2113		6598	11	210	*																					
V2113		6598	11	211	*																					
V2113		6598	11	212	*																					
V2113		6598	11	213	*																					
V2114		6598	11	301	*																					
V2114		6598	11	302	*																					
V2115		6598	11	303	*																					
V2115		6598	11	304	*																					
V2115		6598	11	305	*																					

Customer: LB33
 Probe Batch: mar(p)
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5264

22-Mar-2012 11:33 am
 File: Prb5264.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp			Trace																
					SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V2116		6598	11	314		PIL						50.96	.23		4.79	5.84	24.08	13.35	.01	.38		.07	.19				99.91
V2116		6598	11	306		*																					
V2116		6598	11	307		*																					
V2116		6598	11	308		*																					
V2116		6598	11	309		*																					
V2116		6598	11	310		*																					
V2116		6598	11	311		*																					
V2116		6598	11	312		*																					
V2116		6598	11	313		*																					
V2117		6599	10	304	R	G 5						38.20	.04	22.22	.00		28.24	8.29	1.22	1.38	.02			.00	.01	99.62	
V2118		6598	11	315		*																					
V2118		6598	11	401		*																					
V2118		6598	11	402		*																					
V2118		6598	11	403		*																					
V2118		6598	11	404		*																					
V2118		6598	11	405		*																					
V2118		6598	11	406		*																					
V2118		6598	11	407		*																					
V2118		6598	11	408		*																					
V2118		6598	11	409		*																					
V2119		6598	11	412		CR		-	G G	762.6	.00	1.02	13.45	.28	45.21	7.32	26.76	4.85	.00	.56	.12	.15				99.71	
V2119		6598	11	410		*																					
V2119		6598	11	411		*																					
V2119		6598	11	413		*																					
V2119		6598	20	101		*																					
V2119		6598	20	102		*																					
V2120		6598	20	103		*																					
V2120		6598	20	105		*																					
V2120		6598	20	106		*																					
V2120		6598	20	107		*																					
V2120		6598	20	104	CE	CP2		-				53.85	.06	.72	.23		5.27	15.48	23.60	.16	.02			.45	.01	99.84	
V2121		6598	20	108		*																					
V2121		6598	20	109		*																					
V2121		6598	20	111		*																					
V2121		6598	20	112		*																					

Customer: LB33
 Probe Batch: mar(p)
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5264

22-Mar-2012 11:33 am
 File: Prb5264.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																	
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V2121		6598	20	110	CP	CPX					54.34	.06	.86		.62		3.63	16.73	23.37	.30	.09			.49		.00	100.49
V2122		6599	10	305	*																						
V2122		6599	10	306	*																						
V2123		6598	20	113	*																						
V2123		6598	20	114	*																						
V2123		6598	20	201	*																						
V2123		6598	20	202	*																						
V2123		6598	20	203	*																						
V2123		6598	20	204	*																						
V2123		6598	20	205	*																						
V2123		6598	20	206	*																						
V2123		6598	20	207	*																						
V2123		6598	20	208	*																						
V2123		6598	20	209	*																						
V2124		6598	20	302		CR		-	G L	904.0	.00	.46	14.44	.17	48.82	5.99	20.25	9.10	.00	.30	.08	.10					99.69
V2124		6598	20	210	*																						
V2124		6598	20	211	*																						
V2124		6598	20	212	*																						
V2124		6598	20	213	*																						
V2124		6598	20	301	*																						
V2125		6598	20	303	*																						
V2125		6598	20	304	*																						
V2125		6598	20	305	*																						
V2125		6598	20	306	*																						
V2125		6598	20	307	*																						
V2126		6598	20	308	*																						
V2126		6598	20	309	*																						
V2126		6598	20	310	*																						
V2126		6598	20	311	*																						
V2126		6598	20	312	*																						
V2126		6598	20	401	*																						
V2126		6598	20	402	*																						
V2126		6598	20	403	*																						

Customer: LB33

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.

22-Mar-2012 11:33 am

Probe Batch: mar(p)

Batch File: 12-5264

File: Prb5264.PRN

Comment:

- Total was outside the range of 98.50 - 101.00, therefore total confirmed by re-analysis.

* - Sample processed, nothing worthy of probing.

+ - Diamond stability temperature of 950-1250°C.

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																	
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V2427		6618	10	101		*																					
V2427		6618	10	102		*																					
V2427		6618	10	104		*																					
V2427		6618	10	105		*																					
V2427		6618	10	103	CP	CPX						53.60	.06	1.55		.98		4.19	15.77	22.90		.15	.05		.55	.00	99.81
V2428		6618	10	106		*																					
V2428		6618	10	108		*																					
V2428		6618	10	109		*																					
V2428		6618	10	111		*																					
V2428		6618	10	110		CR		-	L	L	868.9	.00	.17	19.04	.12	48.21	4.34	13.42	13.82	.01	.40	.20	.11			99.82	
V2428		6618	10	107	CP	CPX						53.62	.04	1.16		.52		4.75	15.46	23.42		.21	.04		.64	.00	99.84
V2429		6618	10	112		*																					
V2429		6618	10	113		*																					
V2429		6618	10	114		*																					
V2430		6618	10	202		*																					
V2430		6618	10	203		*																					
V2430		6618	10	204		*																					
V2430		6618	10	205		*																					
V2430		6618	10	206		*																					
V2430		6618	10	201	CP	CPX						54.83	.09	2.92		1.10		2.25	21.51	12.91		.05	.31		.57	.28	96.80 #
V2431		6618	10	207		*																					
V2431		6618	10	208		*																					
V2432		6618	10	209		*																					
V2432		6618	10	212		*																					
V2432		6618	10	213		*																					
V2432		6618	10	214		*																					
V2432		6618	10	210	CP	CPX						53.51	.03	1.49		.74		4.98	15.80	22.25		.19	.04		.85	.00	99.88
V2432		6618	10	211	CP	CPX						53.34	.11	1.51		.75		4.68	15.00	23.09		.13	.06		.77	.00	99.45
V2433		6618	10	301		*																					
V2433		6618	10	302		*																					
V2433		6618	10	303		*																					
V2434		6618	10	304		*																					
V2434		6618	10	305		*																					

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %
V2434		6618	10	306		*																				
V2435		6618	10	307		*																				
V2435		6618	10	308		*																				
V2435		6618	10	309		*																				
V2435		6618	10	310		*																				
V2435		6618	10	311		*																				
V2436		6618	10	403		*																				
V2436		6618	10	404		*																				
V2436		6618	10	401	CE	CP2	-				53.48	.05	1.40	.50	5.18	15.30	22.82	.28	.00			.62		.00	99.62	
V2436		6618	10	313	CP	CP2	-				53.90	.02	1.25	.71	3.60	15.94	23.63	.13	.03			.60		.00	99.80	
V2436		6618	10	312	CP	CP5	-				54.06	.03	1.14	.70	3.06	16.39	23.16	.13	.01			.61		.00	99.29	
V2436		6618	10	402	CP	CP5	-				54.00	.06	1.10	.98	2.80	16.16	23.48	.16	.11			.58		.00	99.44	
V2437		6618	10	405		*																				
V2437		6618	10	406		*																				
V2437		6618	10	407		*																				
V2437		6618	10	408		*																				
V2438		6618	10	409		*																				
V2438		6618	10	410		*																				
V2438		6618	10	411		*																				
V2438		6618	10	412		*																				
V2438		6618	10	413		*																				
V2438		6618	10	414		*																				
V2451		6618	10	501		*																				
V2451		6618	10	502		*																				
V2451		6618	10	503		*																				
V2451		6618	10	505		*																				
V2451		6618	10	506		*																				
V2451		6618	10	507		*																				
V2451		6618	10	508		*																				
V2451		6618	10	509		*																				
V2451		6618	10	504	CP	CPX					54.08	.04	4.00	1.20	3.67	20.58	11.92	.12	.15			1.05		.19	97.01 #	
V2452		6618	10	510		*																				
V2452		6618	10	511		*																				

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	V4.22 Classification			Rock/Temp		Trace																		
				Grain	SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V2453		6618	10	601	*																						
V2453		6618	10	603	*																						
V2453		6618	10	604	*																						
V2453		6618	10	605	*																						
V2453		6618	10	602	CE	CP2	-				53.07	.02	1.37		.34	6.06	15.20	22.51	.17	.03			.57		.00	99.35	
V2453		6618	10	512	R	ALM					36.63	.00	20.06		.02	34.07	1.18	7.51	.24	.00			.00		.00	99.71	
V2454		6618	10	606	*																						
V2454		6618	10	607	*																						
V2454		6618	10	608	*																						
V2454		6618	10	609	*																						
V2455		6618	10	610	*																						
V2455		6618	10	611	*																						
V2455		6618	10	612	CP	CP1					56.29	.05	1.67		.92	3.67	21.67	12.12	.09	.09			.58		.13	97.27 #	
V2456		6618	10	613	*																						
V2456		6618	10	701	*																						
V2456		6618	10	702	*																						
V2456		6618	10	703	*																						
V2456		6618	10	704		PIL						50.95	.08		2.06	8.19	27.53	10.64	.02	.35		.07	.17			100.05	
V2457		6618	10	705	*																						
V2457		6618	10	706	*																						
V2457		6618	10	707	*																						
V2458		6618	10	708	*																						
V2458		6618	10	709	*																						
V2458		6618	10	710	*																						
V2458		6618	10	801	*																						
V2458		6618	10	802	*																						
V2458		6618	10	803	*																						
V2458		6618	10	804	*																						
V2458		6618	10	805	*																						
V2458		6618	10	806	*																						
V2458		6618	10	711	CP	CPX					53.49	.05	1.43		.57	4.75	15.67	22.44	.20	.06			.62		.00	99.27	
V2459		6618	10	807	*																						
V2459		6618	10	808	*																						
V2459		6618	10	810	*																						

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	V4.22 Classification			Rock/Temp		Trace																														
				Grain	SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %												
V2459		6618	10	811		*																																	
V2459		6618	10	812		*																																	
V2459		6618	10	809	CP	CP5	-																																
V2460		6618	10	813		*																																	
V2460		6618	10	814		*																																	
V2460		6618	10	815		*																																	
V2460		6618	10	816		*																																	
V2460		6618	10	901		*																																	
V2460		6618	10	902		*																																	
V2460		6618	10	903		*																																	
V2460		6618	10	904		*																																	
V2460		6618	10	905		CR-Si	-	G	G	602.4	.19	.43	12.31	.22	47.57	6.15	27.89	3.49	.04	.58	.06	.29															99.22		
V2461		6618	10	908		*																																	
V2461		6618	10	906	CP	CP5	-																																
V2461		6618	10	907	CP	CP6	DI																																
V2462		6618	10	909		*																																	
V2462		6618	10	910		*																																	
V2462		6618	10	911		*																																	
V2462		6618	10	912		*																																	
V2462		6618	10	913		*																																	
V2462		6618	11	101		*																																	
V2462		6618	11	102		*																																	
V2462		6618	11	103		*																																	
V2462		6618	11	104		CR	-	G	G	620.9	.00	.39	13.17	.17	46.99	5.36	31.36	1.69	.01	.23	.05	.27															99.67		
V2463		6618	11	107		*																																	
V2463		6618	11	108		*																																	
V2463		6618	11	105	CE	CP2	-																																
V2463		6618	11	106	CE	CP2	-																																
V2464		6618	11	109	CE	CP2	-																																
V2465		6618	11	110		*																																	
V2465		6618	11	111		*																																	
V2465		6618	11	112		*																																	
V2465		6618	11	114		*																																	
V2465		6618	11	115		*																																	

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																	
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V2465		6618	11	116																							
V2465		6618	11	113	CP	CPX						53.56	.07	1.21		.52		4.93	15.62	22.76	.16	.01			.52	.01	99.35
V2466		6618	11	201																							
V2466		6618	11	202																							
V2467		6618	11	203																							
V2467		6618	11	205																							
V2467		6618	11	206																							
V2467		6618	11	207																							
V2467		6618	11	204	CE	CPX						54.11	.06	.81		.29		4.43	15.01	24.15	.23	.00			.56	.00	99.65
V2468		6618	11	209																							
V2468		6618	11	210																							
V2468		6618	11	211																							
V2468		6618	11	212																							
V2468		6618	11	208	CE	CPX						54.51	.03	.84		.39		3.97	15.75	24.20	.14	.03			.64	.01	100.49
V2469		6618	11	213																							
V2469		6618	11	301																							
V2469		6618	11	302																							
V2470		6618	11	303																							
V2470		6618	11	304																							
V2470		6618	11	305																							
V2470		6618	11	306																							
V2470		6618	11	307																							
V2470		6618	11	308																							
V2471		6618	11	309																							
V2471		6618	11	310																							
V2472		6618	11	311																							
V2473		6618	11	312																							
V2473		6618	11	313																							
V2473		6618	11	402																							
V2473		6618	11	401	CR		-	L	L	865.7	.00	.35	17.07	.25	46.56	6.84	16.57	11.73	.01	.26	.06	.11				99.81	
V2474		6618	11	403																							

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																
					SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %
V2474		6618	11	405	CE	CP2	-			54.10	.08	1.08		.50	4.23	15.56	23.43	.17	.03				.59		.00	99.76
V2474		6618	11	404	E	G 3	G1/HPM			38.94	.27	22.22		.03	22.94	7.29	8.60	.40	.00				.038	.01	100.72	
V2475		6618	11	406		*																				
V2475		6618	11	407		*																				
V2475		6618	11	409		*																				
V2475		6618	11	413		*																				
V2475		6618	11	414		*																				
V2475		6618	11	501		*																				
V2475		6618	11	502		*																				
V2475		6618	11	503		*																				
V2475		6618	11	412	CP	CP5	-			54.71	.09	.22		1.47	2.14	16.43	23.62	.06	.01			1.24		.01	100.00	
V2475		6618	11	410	CP	CPX				55.00	.02	1.77		.83	8.36	17.49	13.28	.17	.06			.17		.04	97.20 #	
V2475		6618	11	411	CP	CPX				53.25	.28	1.44		1.52	5.34	17.50	19.19	.16	.11			.70		.01	99.48	
V2475		6618	11	408	R	ALM-Mn				36.88	.01	20.96		.00	31.04	.92	6.06	4.52	.01			.02		.00	100.43	
V2476		6618	11	504		*																				
V2476		6618	11	505		*																				
V2476		6618	11	507		*																				
V2476		6618	11	508		*																				
V2476		6618	11	506	CP	CP2	-			53.95	.05	1.11		.54	3.77	15.69	23.61	.07	.08			.67		.01	99.56	
V2477		6618	11	510		*																				
V2477		6618	11	509	CP	CP5	-			54.70	.22	1.01		1.44	2.98	15.84	21.68	.11	.05			1.72		.00	99.75	
V2478		6618	11	511		*																				
V2478		6618	11	512		*																				
V2478		6618	11	513		*																				
V2479		6618	20	101		*																				
V2479		6618	20	103		*																				
V2479		6618	20	104		*																				
V2479		6618	20	105		*																				
V2479		6618	20	106		*																				
V2479		6618	20	107		*																				
V2479		6618	20	102	CE	CPX				53.43	.03	1.11		.35	4.60	14.73	23.89	.17	.04			.75		.00	99.09	
V2480		6618	20	108	CE	CP2	-			53.61	.02	1.78		.40	4.08	15.45	23.66	.17	.07			.55		.00	99.80	
V2481		6618	20	109		*																				

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %
V2481		6618	20	110		*																				
V2482		6618	20	111		*																				
V2483		6618	20	201		*																				
V2483		6618	20	202		*																				
V2483		6618	20	203		*																				
V2673		6618	20	204		*																				
V2674		6618	20	205		*																				
V2674		6618	20	207		*																				
V2674		6618	20	208		*																				
V2674		6618	20	209		*																				
V2674		6618	20	206	CP	CPX					51.36	.19	7.43		1.35		4.10	20.36	10.68	.06	.12			1.16	.14	96.95 #
V2675		6618	20	210		*																				
V2675		6618	20	211		*																				
V2676		6618	20	213		*																				
V2676		6618	20	214		*																				
V2676		6618	20	212	CP	CPX					53.50	.08	1.65		.71		5.06	16.11	21.65	.15	.04			.73	.00	99.67
V2677		6618	20	301		*																				
V2677		6618	20	302		*																				
V2677		6618	20	303		*																				
V2678		6618	20	304		*																				
V2679		6618	20	305		*																				
V2679		6618	20	306	CE	CP2					53.62	.00	1.33		.44		4.90	14.95	23.64	.24	.03			.70	.01	99.86
V2679		6618	20	307	CP	CPX					53.80	.03	1.24		.76		4.17	16.29	22.85	.16	.07			.63	.00	99.99
V2680		6618	20	308		*																				
V2680		6618	20	310		*																				
V2680		6618	20	309	CE	CP2					53.97	.05	.98		.47		4.15	15.93	23.62	.12	.03			.55	.00	99.86
V2681		6618	20	311		*																				
V2681		6618	20	312		*																				

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	V4.22 Classification			Rock/Temp		Trace																			
				Grain	SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %	
V2682		6618	20	401		*																						
V2682		6618	20	403		*																						
V2682		6618	20	404		CR	-	L	L	1097.1 +	.00	.32	16.34	.14	50.01	4.21	14.69	12.72	.00	.24	.19	.06					98.91	
V2682		6618	20	402	CP	CPX					53.35	.08	1.92		.72		4.44	15.28	23.47	.18	.03		.57		.00	100.03		
V2683		6618	20	406	E	G 5					38.21	.20	22.19		.01		25.24	6.51	6.50	1.18	.00			.014	.00	100.07		
V2683		6618	20	405	R	ALM					37.03	.02	21.24		.00		35.85	1.94	4.10	.18	.00		.00		.00	100.36		
V2684		6618	20	407		*																						
V2684		6618	20	408		*																						
V2684		6618	20	409		*																						
V2684		6618	20	410		*																						
V2684		6618	20	411		*																						
V2684		6618	20	412		*																						
V2684		6618	20	413		*																						
V2685		6618	20	414		*																						
V2685		6618	20	503		*																						
V2685		6618	20	504		*																						
V2685		6618	20	501	CE	CP2	-				53.32	.13	1.66		.40		5.17	15.00	23.24	.16	.08			.60	.00	99.76		
V2685		6618	20	502	CP	CP1					54.46	.02	3.87		.81		3.46	20.65	12.50	.05	.20		.63		.16	96.80 #		
V2686		6618	20	505		*																						
V2686		6618	20	506		*																						
V2686		6618	20	507		*																						
V2686		6618	20	508		*																						
V2687		6618	20	509		*																						
V2687		6618	20	510		*																						
V2688		6618	20	511		*																						
V2688		6618	20	514		*																						
V2688		6618	20	601		*																						
V2688		6618	20	602		*																						
V2688		6618	20	603		*																						
V2688		6618	20	604		*																						
V2688		6618	20	512	CE	CPX					53.85	.06	.63		.43		4.35	15.17	24.59	.20	.00			.52	.00	99.79		
V2688		6618	20	513	CE	CPX					54.70	.02	.62		.35		4.37	15.52	24.63	.18	.03		.50		.00	100.92		
V2689		6618	20	605		*																						

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																
					SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %
V2689		6618	20	607		*																				
V2689		6618	20	609		*																				
V2689		6618	20	608		CR	-	K	L	853.2	.00	.31	14.51	.15	49.88	6.19	16.45	11.46	.00	.25	.19	.11				99.50
V2689		6618	20	606	CE	CP2	-				53.77	.14	1.74		.31		4.49	15.60	22.62	.21	.02			1.00	.03	99.93
V2690		6618	20	610		*																				
V2690		6618	20	613		*																				
V2690		6618	20	614		*																				
V2690		6618	20	615		*																				
V2690		6618	20	612	CE	CP2	-				53.34	.01	1.60		.40		5.57	14.89	23.29	.21	.08			.67	.00	100.06
V2690		6618	20	611	CE	CPX					54.31	.07	.98		.41		3.74	15.23	24.73	.17	.00			.62	.02	100.27
V2691		6618	20	701		*																				
V2691		6618	20	702		*																				
V2691		6618	20	703		*																				
V2692		6618	20	704		*																				
V2692		6618	20	705		*																				
V2692		6618	20	706		*																				
V2692		6618	20	707		*																				
V2692		6618	20	709		*																				
V2692		6618	20	710		*																				
V2692		6618	20	711		*																				
V2692		6618	20	708	CP	CPX					53.82	.22	1.11		1.27		3.86	17.53	21.75	.06	.08			.49	.00	100.20
V2693		6618	20	712		*																				
V2693		6618	20	713		*																				
V2693		6618	20	715		*																				
V2693		6618	20	714		CR	-	L	L	1038.6 +	.00	.41	16.67	.18	46.69	5.60	20.20	9.25	.01	.37	.06	.07				99.50
V2694		6618	20	801		*																				
V2694		6618	20	802		*																				
V2694		6618	20	804		*																				
V2694		6618	20	805		*																				
V2694		6618	20	806		*																				
V2694		6618	20	803	CP	CPX					53.41	.00	1.43		.70		3.76	15.88	23.61	.12	.05			.58	.01	99.54
V2695		6618	20	807		*																				
V2695		6618	20	808		*																				
V2695		6618	20	809		*																				

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																	
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V2695		6618	20	810		*																					
V2695		6618	20	811		*																					
V2695		6618	20	812		*																					
V2695		6618	20	813		*																					
V2695		6618	20	814		*																					
V2696		6618	20	901		*																					
V2696		6618	20	902		*																					
V2696		6618	20	903		*																					
V2696		6618	20	904		*																					
V2697		6618	20	905		*																					
V2697		6618	20	907		*																					
V2697		6618	20	906	CE	CPX					54.23	.01	.82	.49	4.62	15.17	23.80	.20	.03			.66		.00	100.03		
V2698		6618	20	908		*																					
V2698		6618	20	909		*																					
V2698		6618	20	910		*																					
V2698		6618	20	911		*																					
V2698		6618	20	912		*																					
V2699		6618	20	913		*																					
V2699		6618	20	914		*																					
V2699		6618	21	101		*																					
V2699		6618	21	102		*																					
V2700		6618	21	103		*																					
V2700		6618	21	104		*																					
V2700		6618	21	105		*																					
V2700		6618	21	106		*																					
V2700		6618	21	107		*																					
V2701		6618	21	108		*																					
V2701		6618	21	109		*																					
V2701		6618	21	110		*																					
V2701		6618	21	111		*																					
V2701		6618	21	112	CR		-	G	G	583.0	.00	.60	14.67	.18	43.46	7.33	30.41	2.52	.01	.37	.03	.32			99.90		
V2702		6618	21	113		*																					
V2702		6618	21	114		*																					

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																		
					SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %	
V2702		6618	21	201		*																						
V2702		6618	21	202		*																						
V2702		6618	21	204		*																						
V2702		6618	21	205		*																						
V2702		6618	21	206		*																						
V2702		6618	21	207		*																						
V2702		6618	21	203		CR		-	U	U	835.9	.00	.25	19.72	.18	42.19	8.86	15.84	12.26	.01	.58	.08	.12				100.08	
V2703		6618	21	208		*																						
V2703		6618	21	209		*																						
V2703		6618	21	211		*																						
V2703		6618	21	212		*																						
V2703		6618	21	213		*																						
V2703		6618	21	214		CR		-	K	L	990.6 +	.01	.30	11.80	.15	51.77	6.76	19.06	9.54	.00	.30	.08	.08				99.82	
V2703		6618	21	210	CE	CPX						53.95	.05	.85		.37		4.27	15.37	24.36	.21	.01			.56	.01	100.00	
V2704		6618	21	301		*																						
V2704		6618	21	302		*																						
V2704		6618	21	303		*																						
V2705		6618	21	304		*																						
V2705		6618	21	305		*																						
V2705		6618	21	306		*																						
V2706		6618	21	307		*																						
V2706		6618	21	308		*																						
V2707		6618	21	309		*																						
V2707		6618	21	310		*																						
V2707		6618	21	311		*																						
V2708		6618	21	312		*																						
V2708		6618	21	313		*																						
V2708		6618	21	402		*																						
V2708		6618	21	401	CP	CP5		-				54.16	.04	.83		.83		3.08	15.30	24.69	.15	.00			.60	.00	99.66	
V2709		6618	21	403		*																						
V2709		6618	21	404		*																						
V2709		6618	21	405		*																						
V2709		6618	21	407		*																						

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %
V2709		6618	21	408		*																				
V2709		6618	21	409		*																				
V2709		6618	21	410		*																				
V2709		6618	21	406	CP	CPX						53.66	.07	1.45		.65	4.30	15.48	23.03	.32	.09			.62	.00	99.67
V2710		6618	21	411		*																				
V2710		6618	21	412		*																				
V2711		6618	21	413		*																				
V2711		6618	21	414		*																				
V2712		6618	21	501		*																				
V2712		6618	21	502		*																				
V2712		6618	21	503		*																				
V2713		6618	21	504		*																				
V2713		6618	21	506		*																				
V2713		6618	21	507		*																				
V2713		6618	21	505	CP	CP2		-				54.50	.03	1.04		.92	3.54	16.00	23.42	.09	.09			.68	.00	100.29
V2714		6618	21	508		*																				
V2714		6618	21	509		*																				
V2714		6618	21	510		*																				
V2715		6618	21	511		*																				
V2715		6618	21	512	CE	CP2		-				53.80	.03	1.14		.37	5.33	14.73	23.41	.29	.00			.70	.00	99.78
V2716		6618	21	513		*																				
V2716		6618	21	514	CE	CP2		-				53.24	.03	1.82		.31	4.81	15.29	23.55	.16	.05			.56	.00	99.83
V2717		6618	30	102		*																				
V2717		6618	30	103		*																				
V2717		6618	30	104		*																				
V2717		6618	30	105		*																				
V2717		6618	30	101	R	ALM-Mn						36.83	.05	21.19		.00	33.46	2.03	4.22	2.43	.00			.02	.01	100.24
V2718		6618	30	106		*																				
V2718		6618	30	107		*																				
V2718		6618	30	108		*																				
V2718		6618	30	109		*																				

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																
					SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %
V2718		6618	30	110		*																				
V2887		6618	30	111		*																				
V2887		6618	30	113		*																				
V2887		6618	30	201		*																				
V2887		6618	30	202		*																				
V2887		6618	30	203		*																				
V2887		6618	30	112	CE	CPX					54.10	.04	.72		.40		4.79	14.95	24.05	.19	.00			.66	.00	99.90
V2887		6618	30	114	CP	CP5					54.68	.04	.71		.60		3.18	15.89	24.64	.11	.00			.66	.00	100.50
V2888		6618	30	204		*																				
V2888		6618	30	205		*																				
V2888		6618	30	206		CR					L L	805.1	.00	.36	14.54	.14	50.73	5.99	15.37	12.28	.00	.30	.07	.13		99.93
V2889		6618	30	207		*																				
V2890		6618	30	208		*																				
V2890		6618	30	209		*																				
V2890		6618	30	210		*																				
V2891		6618	30	211		*																				
V2891		6618	30	212		*																				
V2891		6618	30	213		*																				
V2892		6618	30	214		*																				
V2892		6618	30	215	CP	CPX					53.41	.39	1.18		1.02		5.22	17.05	21.14	.16	.05			.45	.00	100.06
V2893		6618	30	301		*																				
V2893		6618	30	303		*																				
V2893		6618	30	302	CE	CPX					54.12	.04	.61		.30		4.39	15.10	24.74	.16	.00			.61	.01	100.07
V2894		6618	30	304		*																				
V2894		6618	30	305	CP	CP5					54.68	.21	1.26		1.94		2.89	15.51	21.28	.10	.07			2.08	.01	100.03
V2895		6618	30	306		*																				
V2895		6618	30	307		*																				
V2895		6618	30	308		*																				
V2895		6618	30	309		*																				
V2895		6618	30	310		*																				
V2895		6618	30	311		*																				

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	V4.22 Classification			Rock/Temp		Trace																		
				Grain	SA	CFM	DI	M	C	T(Zn)	SiO2	TiO2	Al2O3	V2O3	Cr2O3	Fe2O3	FeO	MgO	CaO	MnO	NiO	ZnO	Nb2O5	Na2O	Na2O	K2O	Total
										øC	wt %	wt %	wt %	wt %	wt %	wt %	wt %	wt %	wt %	wt %	wt %	wt %	wt %	wt %	wt %	wt %	wt %
V2895		6618	30	312	*																						
V2896		6618	30	313	*																						
V2896		6618	30	314	*																						
V2896		6618	30	315	*																						
V2896		6618	30	316	*																						
V2897		6618	30	401	*																						
V2897		6618	30	402	*																						
V2897		6618	30	403	CR		-	K L	1052.1 +	.02	.33	12.48	.14	52.60	5.85	16.05	11.50	.01	.33	.00	.07					99.37	
V2898		6618	30	404	*																						
V2898		6618	30	405	*																						
V2898		6618	30	406	*																						
V2898		6618	30	407	*																						
V2899		6618	30	408	*																						
V2899		6618	30	409	*																						
V2899		6618	30	410	*																						
V2899		6618	30	412	*																						
V2899		6618	30	411	CR		-	L L	1361.6	.00	.28	14.43	.17	51.43	5.85	14.18	13.00	.00	.26	.16	.04					99.80	
V2899		6618	30	413	CR		-	K L	919.8	.02	.40	13.33	.16	50.78	5.87	18.14	10.28	.01	.29	.09	.09					99.47	
V2900		6618	30	414	*																						
V2900		6618	30	415	*																						
V2901		6618	30	501	*																						
V2901		6618	30	502	*																						
V2901		6618	30	503	*																						
V2901		6618	30	504	*																						
V2901		6618	30	505	OPX																						
V2902		6618	30	506	*																						
V2902		6618	30	507	*																						
V2902		6618	30	509	*																						
V2902		6618	30	508	CP	CPX																					
V2903		6618	30	510	*																						
V2903		6618	30	511	*																						
V2903		6618	30	513	*																						

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	V4.22 Classification			Rock/Temp		Trace														Total										
				Grain	SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %		Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %						
V2903		6618	30	514	CR		-	L	L	807.5	.00	.32	13.58	.16	50.57	6.72	16.67	11.26	.00	.34	.13	.13										99.86	
V2903		6618	30	512	CP	CP6	DIO				54.76	.38	2.71		1.68		3.57	14.67	18.93	.12	.00			3.10						.01	99.92		
V2904		6618	30	601			*																										
V2904		6618	30	602			*																										
V2904		6618	30	603			*																										
V2905		6618	30	604			*																										
V2905		6618	30	605			*																										
V2905		6618	30	609			*																										
V2905		6618	30	610			*																										
V2905		6618	30	611			*																										
V2905		6618	30	612			*																										
V2905		6618	30	613			CR	-	L	L	1295.5	.02	.46	14.16	.17	50.10	6.14	15.79	11.88	.01	.29	.10	.04									99.15	
V2905		6618	30	608	CE	CP2	-					54.02	.05	1.27		.40		4.34	15.80	23.32	.15	.04			.67			.00			100.04		
V2905		6618	30	606	CP	CPX						53.56	.07	1.41		1.11		4.28	15.50	22.97	.23	.09			.75			.00			99.97		
V2905		6618	30	607	CP	CPX						53.34	.04	1.50		.61		4.25	15.32	23.50	.13	.01			.66			.00			99.35		
V2906		6618	30	614			*																										
V2906		6618	30	615			*																										
V2906		6618	30	616			*																										
V2906		6618	30	701			*																										
V2906		6618	30	702			*																										
V2906		6618	30	703			*																										
V2906		6618	30	705			*																										
V2906		6618	30	704			CR	-	L	K	923.9	.01	.45	13.93	.18	50.49	5.69	17.51	10.82	.00	.25	.06	.09									99.48	
V2907		6618	30	707			*																										
V2907		6618	30	708			*																										
V2907		6618	30	710			*																										
V2907		6618	30	709			CR	-	L	L	1361.6	.01	.41	14.45	.17	49.71	5.68	18.13	10.40	.01	.32	.06	.04										99.37
V2907		6618	30	706	CP	CPX						53.25	.11	1.66		.92		4.29	15.52	23.42	.15	.06			.65			.00			100.03		
V2908		6618	30	711			*																										
V2908		6618	30	712			*																										
V2908		6618	30	713			*																										
V2908		6618	30	714			*																										
V2908		6618	30	715			*																										
V2908		6618	30	716			CR	-	L	L	868.9	.02	.49	14.63	.18	49.16	5.96	19.78	9.52	.00	.36	.03	.11										100.22

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	V4.22 Classification			Rock/Temp		Trace																			
				Grain	SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %	
V2909		6618	30	801	*																							
V2909		6618	30	802	*																							
V2909		6618	30	803	*																							
V2909		6618	30	804	*																							
V2909		6618	30	805	*																							
V2909		6618	30	806	*																							
V2909		6618	30	807	*																							
V2909		6618	30	808	*																							
V2909		6618	30	809	*																							
V2910		6618	30	811	*																							
V2910		6618	30	810	PIL																							100.05
V2911		6618	30	812	*																							
V2911		6618	30	813	*																							
V2911		6618	30	815	*																							
V2911		6618	30	901	*																							
V2911		6618	30	903	*																							
V2911		6618	30	904	*																							
V2911		6618	30	902	CR			-	L L		.01	.38	14.49	.14	50.94	5.82	14.44	12.85	.01	.25	.10	.03					99.44	
V2911		6618	30	905	CR			-	L L	1280.7	.00	.40	15.77	.17	47.21	5.70	21.97	8.07	.00	.36	.04	.04					99.73	
V2911		6618	30	814	CE CP2			-			53.60	.05	1.24		.47		4.87	15.68	23.46	.12	.03			.38		.00	99.90	
V2912		6618	30	906	*																							
V2912		6618	30	907	*																							
V2912		6618	30	908	*																							
V2912		6618	30	909	*																							
V2912		6618	30	910	*																							
V2912		6618	30	911	*																							
V2913		6618	30	912	*																							
V2913		6618	30	913	*																							
V2913		6618	30	914	*																							
V2913		6618	30	915	*																							
V2913		6618	30	916	*																							
V2914		6618	31	101	*																							
V2914		6618	31	102	*																							
V2914		6618	31	103	CR			-	L L	1059.1 +	.00	.59	16.46	.20	46.02	6.75	19.49	9.92	.00	.29	.07	.07					99.85	

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																		
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %	
V2915		6618	31	104		*																						
V2915		6618	31	105		*																						
V2915		6618	31	106		*																						
V2916		6618	31	107		*																						
V2916		6618	31	108		*																						
V2916		6618	31	109	CR		-	L	L	1327.0	.00	.32	14.19	.17	50.47	5.55	16.60	11.19	.00	.39	.06	.04					98.98	
V2917		6618	31	110		*																						
V2917		6618	31	111		*																						
V2917		6618	31	112		*																						
V2917		6618	31	113		*																						
V2917		6618	31	114		*																						
V2917		6618	31	116		*																						
V2917		6618	31	201		*																						
V2917		6618	31	202		*																						
V2917		6618	31	115	CP	CP2	-				54.11	.07	1.23		.86		3.97	16.90	22.10	.13	.08			.60		.01	100.07	
V2918		6618	31	203		*																						
V2918		6618	31	204		*																						
V2918		6618	31	205		*																						
V2918		6618	31	206		*																						
V2919		6618	31	208		*																						
V2919		6618	31	209		*																						
V2919		6618	31	207	CP	CPX					53.47	.04	1.39		.68		5.48	14.93	22.80	.18	.05			.74		.00	99.76	
V2920		6618	31	210		*																						
V2920		6618	31	211		*																						
V2920		6618	31	212		*																						
V2920		6618	31	213		*																						
V2920		6618	31	214		*																						
V2920		6618	31	301		*																						
V2920		6618	31	302		*																						
V2920		6618	31	303		*																						
V2921		6618	31	304		*																						
V2921		6618	31	305		*																						
V2921		6618	31	306		*																						
V2921		6618	31	307	CR		-	G	L	941.2	.01	.42	14.61	.14	49.57	5.33	19.20	9.74	.01	.32	.06	.09					99.49	

Customer: LB33
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5278,12-5279,12-5290

10-Apr-2012 10:14 am
 File: Prb5278.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp			Trace																
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V2922		6618	31	308			*																				
V2922		6618	31	309			*																				
V2922		6618	31	310			*																				
V2923		6618	31	311			*																				
V2923		6618	31	312			*																				
V2923		6618	31	313			*																				
V2923		6618	31	314			*																				
V2923		6618	31	315			*																				
V2923		6618	31	316			*																				
V2924		6618	31	401			*																				
V2924		6618	31	402			*																				
V2924		6618	31	403			*																				
V2924		6618	31	404			*																				
V2924		6618	31	405			*																				
V2925		6618	31	406			*																				
V2925		6618	31	407			*																				
V2926		6618	31	409			*																				
V2926		6618	31	410			*																				
V2926		6618	31	411			*																				
V2926		6618	31	412			*																				
V2926		6618	31	413			*																				
V2926		6618	31	414			*																				
V2926		6618	31	415			*																				
V2926		6618	31	416			*																				
V2926		6618	31	408	CE	CPX					54.23	.05	.78	.43	4.29	15.09	24.26	.23	.02			.67		.00	100.05		
V2927		6618	31	501			*																				
V2927		6618	31	502			*																				
V2927		6618	31	503			*																				
V2927		6618	31	504			*																				
V2927		6618	31	505			*																				
V2927		6618	31	506			*																				

Customer: LB33

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.

10-Apr-2012 10:14 am

Probe Batch:

Batch File: 12-5278,12-5279,12-5290

File: Prb5278.PRN

Comment:

- Total was outside the range of 98.50 - 101.00, therefore total confirmed by re-analysis.

* - Sample processed, nothing worthy of probing.

+ - Diamond stability temperature of 950-1250°C.

Customer: MA51
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

25-Sep-2012 10:19 am
 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace														Total											
					SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %		Na2O wt %	Na2O wt %	K2O wt %								
V3093		6665	10	110		CR	-	G	G	755.1	.00	.62	15.21	.18	45.83	5.88	25.55	5.70	.01	.42	.08	.15											99.64		
V3093		6665	10	101		*																													
V3093		6665	10	102		*																													
V3093		6665	10	104		*																													
V3093		6665	10	106		*																													
V3093		6665	10	107		*																													
V3093		6665	10	108		*																													
V3093		6665	10	109		*																													
V3093		6665	10	111		*																													
V3093		6665	10	112		*																													
V3093		6665	10	105	CE	CP2	-				53.19	.06	1.35		.46		4.96	15.23	23.22	.15	.02				.53			.00			99.16				
V3093		6665	10	103	E	G 5	LPM				38.44	.22	22.20		.05		25.18	7.58	5.36	.41	.00					.023	.01				99.45				
V3094		6665	10	113		*																													
V3094		6665	10	114		*																													
V3094		6665	10	115		*																													
V3094		6665	10	116		*																													
V3094		6665	10	117		*																													
V3094		6665	10	201		*																													
V3095		6665	10	203		OPX					55.41	.03	.46		.00		15.69	27.42	.39	.40	.08				.01		.00					99.88			
V3095		6665	10	202		*																													
V3095		6665	10	204		*																													
V3095		6665	10	205		*																													
V3095		6665	10	206		*																													
V3096		6665	10	211		CR	-	G	L		.00	.37	14.23	.17	51.17	5.71	17.01	11.34	.00	.23	.13	.02											100.37		
V3096		6665	10	213		CR	-	U	U		.00	.13	15.81	.33	38.99	8.96	30.77	1.31	.00	.72	.00	2.31											99.33		
V3096		6665	10	207		*																													
V3096		6665	10	208		*																													
V3096		6665	10	209		*																													
V3096		6665	10	210		*																													
V3096		6665	10	212		*																													
V3097		6665	10	217		CR	-	G	G	541.6	.00	.17	8.26	.12	45.28	12.84	29.87	1.66	.00	.48	.08	.40											99.17		
V3097		6665	10	214		*																													
V3097		6665	10	215		*																													
V3097		6665	10	216		*																													
V3098		6665	10	305		CR	-	L	K	856.3	.00	.35	14.00	.17	51.93	5.17	15.90	11.90	.01	.26	.08	.11											99.88		

Customer: MA51
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

25-Sep-2012 10:19 am
 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace														Total										
					SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %		Na2O wt %	Na2O wt %	K2O wt %							
V3098		6665	10	306		CR	-	L	L	1420.1	.00	.33	14.23	.17	51.86	5.68	14.98	12.59	.01	.27	.11	.04											100.23	
V3098		6665	10	301		*																												
V3098		6665	10	302		*																												
V3098		6665	10	303		*																												
V3098		6665	10	304		*																												
V3099		6665	10	310		CR	-	G	G	593.0	.01	.44	16.52	.21	44.73	6.34	23.96	6.68	.01	.56	.04	.31										99.77		
V3099		6665	10	308		OLV	-				38.97	.02	.00		.00		18.89	41.06	.02	.26	.32				.00		.00					99.53		
V3099		6665	10	307		*																												
V3099		6665	10	309		*																												
V3100		6665	10	312		*																												
V3100		6665	10	313		*																												
V3100		6665	10	314		*																												
V3100		6665	10	311	CP	CP6	DI				54.41	.27	2.73		3.21		2.42	14.66	18.32	.13	.02				3.15		.02					99.33		
V3101		6665	10	315		*																												
V3101		6665	10	401		*																												
V3101		6665	10	402		*																												
V3102		6665	10	404		*																												
V3102		6665	10	405		*																												
V3102		6665	10	409		*																												
V3102		6665	10	411		*																												
V3102		6665	10	412		*																												
V3102		6665	10	413		*																												
V3102		6665	10	414		*																												
V3102		6665	10	415		*																												
V3102		6665	10	416		*																												
V3102		6665	10	417		*																												
V3102		6665	10	418		*																												
V3102		6665	10	501		*																												
V3102		6665	10	502		*																												
V3102		6665	10	503		*																												
V3102		6665	10	407	CE	CP2	-				53.70	.05	1.02		.39		4.83	14.83	23.48	.18	.03				.66		.01					99.18		
V3102		6665	10	408	CE	CP2	-				53.53	.04	1.49		.36		5.39	14.75	23.15	.24	.01				.66		.00					99.62		
V3102		6665	10	410	CE	CP2	-				53.37	.04	1.50		.21		5.53	15.07	22.86	.19	.02				.61		.01					99.42		
V3102		6665	10	406	CP	CPX					53.55	.06	1.38		.67		3.62	15.89	23.17	.14	.06				.60		.00					99.13		
V3102		6665	10	403	P	G11-1					41.13	.12	18.19		7.26		5.95	19.62	6.14	.32	.02				.04		.00					98.78		

Customer: MA51
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

25-Sep-2012 10:19 am
 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																			
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %		
V3103		6665	10	504	*																								
V3103		6665	10	505	*																								
V3103		6665	10	506	*																								
V3103		6665	10	507	*																								
V3103		6665	10	508	*																								
V3103		6665	10	509	*																								
V3104		6665	10	510	*																								
V3104		6665	10	511	*																								
V3104		6665	10	512	*																								
V3105		6665	10	603	*	CR	-	K L	990.6 +	.03	.41	14.21	.16	51.75	5.10	15.50	12.18	.00	.29	.16	.08							99.86	
V3105		6665	10	513	*																								
V3105		6665	10	514	*																								
V3105		6665	10	515	*																								
V3105		6665	10	601	*																								
V3105		6665	10	602	*																								
V3106		6665	10	604	*																								
V3106		6665	10	605	*																								
V3106		6665	10	606	*																								
V3106		6665	10	607	*																								
V3106		6665	10	608	*																								
V3107		6665	10	609	*																								
V3107		6665	10	610	*																								
V3107		6665	10	611	*																								
V3107		6665	10	612	*																								
V3108		6665	10	616	*	OLV	-			40.89	.01	.03		.00	10.33	48.71	.03	.19	.55			.00			.00			100.74	
V3108		6665	10	613	*																								
V3108		6665	10	614	*																								
V3108		6665	10	615	*																								
V3108		6665	10	617	*																								
V3108		6665	10	618	*																								
V3109		6665	10	708	*	PIL					51.84	.26		2.05	6.89	26.50	11.76	.02	.31		.00	.09						99.70	
V3109		6665	10	701	*																								
V3109		6665	10	702	*																								
V3109		6665	10	703	*																								

Customer: MA51
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

25-Sep-2012 10:19 am
 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																		
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %	
V3109		6665	10	704	*																							
V3109		6665	10	706	*																							
V3109		6665	10	707	*																							
V3109		6665	10	709	*																							
V3109		6665	10	710	*																							
V3109		6665	10	711	*																							
V3109		6665	10	705	CP	CPX						53.19	.03	1.37		.50		5.78	14.87	22.52	.23	.10			.65		.00	99.24
V3110		6665	10	712	*																							
V3110		6665	10	713	*																							
V3110		6665	10	714	*																							
V3111		6665	10	715	*																							
V3111		6665	10	716	*																							
V3111		6665	10	717	*																							
V3111		6665	10	718	*																							
V3112		6665	10	719	*																							
V3112		6665	10	801	*																							
V3112		6665	10	802	*																							
V3112		6665	10	803	*																							
V3112		6665	10	804	*																							
V3112		6665	10	805	*																							
V3112		6665	10	806	*																							
V3112		6665	10	807	*																							
V3113		6665	10	808	*																							
V3114		6665	10	809	*																							
V3114		6665	10	810	*																							
V3114		6665	10	811	*																							
V3115		6665	10	812	*																							
V3115		6665	10	813	*																							
V3115		6665	10	815	*																							
V3115		6665	10	816	*																							
V3115		6665	10	817	*																							
V3115		6665	10	814	E	G 5		G2/G1				39.30	.02	22.80		.00		23.85	11.58	1.79	.55	.00			.028	.00	99.92	
V3116		6665	10	901	*																							

Customer: MA51
Probe Batch:
Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
Batch File: 12-5349

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File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %
V3116		6665	10	902	*																					
V3116		6665	10	903	*																					
V3116		6665	10	904	*																					
V3117		6665	10	906	*																					
V3117		6665	10	908	*																					
V3117		6665	10	909	*																					
V3117		6665	10	910	*																					
V3117		6665	10	907	CP	CP5	-																			
V3117		6665	10	905	CP	CPX																				
V3118		6665	10	911	*																					
V3118		6665	10	912	*																					
V3119		6665	10	913	*																					
V3119		6665	10	914	*																					
V3119		6665	10	915	*																					
V3119		6665	10	916	*																					
V3120		6665	11	101	*																					
V3120		6665	11	102	*																					
V3120		6665	11	103	*																					
V3120		6665	11	104	*																					
V3120		6665	11	105	*																					
V3120		6665	11	106	*																					
V3121		6665	11	108	*																					
V3121		6665	11	109	*																					
V3121		6665	11	110	*																					
V3121		6665	11	111	*																					
V3121		6665	11	107	CE	CP2	-																			
V3122		6665	11	112	*																					
V3122		6665	11	113	*																					
V3122		6665	11	114	*																					
V3122		6665	11	115	*																					
V3123		6665	11	202	*																					
V3123		6665	11	203	*																					
V3123		6665	11	204	*																					

Customer: MA51
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

25-Sep-2012 10:19 am
 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																	
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V3123		6665	11	205	*																						
V3123		6665	11	201	P	G11-1						41.16	.21	19.37		5.84		7.62	19.22	5.72	.40	.02			.04	.00	99.61
V3124		6665	11	206	*																						
V3124		6665	11	208	*																						
V3124		6665	11	209	*																						
V3124		6665	11	210	*																						
V3124		6665	11	211	*																						
V3124		6665	11	207	CP	CPX						52.93	.34	1.39		1.37		5.46	17.55	19.16	.18	.10			.58	.00	99.05
V3125		6665	11	213	*																						
V3125		6665	11	214	*																						
V3125		6665	11	215	*																						
V3125		6665	11	216	*																						
V3125		6665	11	217	*																						
V3125		6665	11	301	*																						
V3125		6665	11	302	*																						
V3125		6665	11	212	R	ALM						38.18	.01	22.07		.00		30.59	7.35	.99	.62	.00			.00	.00	99.81
V3126		6665	11	303	*																						
V3126		6665	11	304	*																						
V3126		6665	11	305	*																						
V3126		6665	11	306	*																						
V3126		6665	11	307	*																						
V3127		6665	11	311		CR		-	K	L	959.8	+	.00	.33	16.84	.12	49.56	4.90	14.53	13.05	.01	.30	.16	.08			99.88
V3127		6665	11	308	*																						
V3127		6665	11	309	*																						
V3127		6665	11	310	*																						
V3128		6665	11	312	CE	CPX						54.38	.03	.95		.21		3.83	15.19	24.53	.21	.00			.59	.00	99.92
V3129		6665	11	313	*																						
V3129		6665	11	314	*																						
V3129		6665	11	315	*																						
V3129		6665	11	316	*																						
V3129		6665	11	317	*																						
V3129		6665	11	318	*																						
V3130		6665	11	401	*																						

Customer: MA51
 Probe Batch:
 Comment:

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ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

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 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %
V3130		6665	11	402	*																					
V3130		6665	11	403	*																					
V3130		6665	11	404	*																					
V3130		6665	11	405	*																					
V3130		6665	11	406	*																					
V3130		6665	11	407	*																					
V3131		6665	11	408	*																					
V3131		6665	11	409	*																					
V3131		6665	11	410	*																					
V3261		6665	11	411	*																					
V3261		6665	11	412	*																					
V3261		6665	11	413	*																					
V3261		6665	11	414	*																					
V3262		6665	11	415	*																					
V3262		6665	11	416	*																					
V3263		6665	11	501	*																					
V3263		6665	11	417	*																					
V3263		6665	11	502	*																					
V3263		6665	11	503	*																					
V3263		6665	11	504	*																					
V3264		6665	11	507	*																					
V3264		6665	11	508	*																					
V3264		6665	11	506	*	E	G 3	G2																		
V3264		6665	11	505	*	P	G11-1																			
V3265		6665	11	512	*		OLV-FORS	-																		
V3265		6665	11	509	*																					
V3265		6665	11	513	*																					
V3265		6665	11	514	*																					
V3265		6665	11	515	*																					
V3265		6665	11	516	*																					
V3265		6665	11	517	*																					
V3265		6665	11	510	*	CP	CPX																			
V3265		6665	11	511	*	CP	CPX																			

Customer: MA51
 Probe Batch:
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Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

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 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %
V3266		6665	11	518	*																					
V3266		6665	11	601	*																					
V3266		6665	11	603	*																					
V3266		6665	11	604	*																					
V3266		6665	11	605	*																					
V3266		6665	11	602	CP	CPX					53.22	.28	1.18		1.13		5.17	17.44	19.71	.16	.09		.55		.00	98.93
V3267		6665	11	606	*																					
V3267		6665	11	607	*																					
V3267		6665	11	608	*																					
V3267		6665	11	609	*																					
V3267		6665	11	610	*																					
V3267		6665	11	611	*																					
V3268		6665	11	614		OLV-FORS	DI				41.72	.01	.01		.00		6.28	52.16	.00	.10	.37		.00		.00	100.63
V3268		6665	11	612	*																					
V3268		6665	11	613	*																					
V3269		6665	11	615	*																					
V3269		6665	11	616	*																					
V3269		6665	11	617	*																					
V3269		6665	11	618	*																					
V3270		6665	20	101	*																					
V3270		6665	20	102	*																					
V3270		6665	20	103	*																					
V3270		6665	20	104	*																					
V3271		6665	20	105	*																					
V3271		6665	20	106	*																					
V3271		6665	20	107	*																					
V3271		6665	20	108	*																					
V3271		6665	20	109	*																					
V3271		6665	20	110	*																					
V3272		6665	20	115		CR	-	G	G	678.3	.00	.54	16.35	.18	45.61	5.36	24.96	6.15	.00	.53	.04	.21			99.92	
V3272		6665	20	111	*																					
V3272		6665	20	112	*																					
V3272		6665	20	113	*																					
V3272		6665	20	114	*																					

Customer: MA51
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

25-Sep-2012 10:19 am
 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																
					SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %
V3273		6665	20	116	*																					
V3273		6665	20	117	*																					
V3273		6665	20	118	*																					
V3274		6665	20	206		PIL					48.91	.08		3.90	9.30	26.19	10.83	.01	.37		.00	.15			99.73	
V3274		6665	20	201	*																					
V3274		6665	20	202	*																					
V3274		6665	20	203	*																					
V3274		6665	20	204	*																					
V3274		6665	20	205	*																					
V3275		6665	20	207	*																					
V3275		6665	20	208	*																					
V3275		6665	20	209	*																					
V3275		6665	20	210	*																					
V3275		6665	20	211	*																					
V3276		6665	20	212	*																					
V3276		6665	20	213	*																					
V3276		6665	20	214	*																					
V3277		6665	20	307		CR	-	L K	1038.6 +	.03	.06	31.63	.11	36.76	2.84	12.56	15.90	.02	.16	.09	.07				100.21	
V3277		6665	20	216	*																					
V3277		6665	20	217	*																					
V3277		6665	20	301	*																					
V3277		6665	20	302	*																					
V3277		6665	20	303	*																					
V3277		6665	20	304	*																					
V3277		6665	20	305	*																					
V3277		6665	20	306	*																					
V3277		6665	20	215	CP	CPX				52.91	.18	2.17		.53		4.78	15.28	23.11	.17	.03		.53	.00		99.69	
V3278		6665	20	310		CR	-	G L	786.9	.01	.43	14.69	.16	49.34	5.76	19.76	9.47	.00	.41	.03	.14				100.20	
V3278		6665	20	308	*																					
V3278		6665	20	309	*																					
V3279		6665	20	312	*																					
V3279		6665	20	313	*																					
V3279		6665	20	314	*																					

Customer: MA51
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

25-Sep-2012 10:19 am
 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																	
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V3279		6665	20	315	*																						
V3279		6665	20	311	CE	CP2	-					53.71	.01	1.29		.35		4.20	15.76	23.33	.14	.06			.44	.00	99.28
V3280		6665	20	316	*																						
V3280		6665	20	401	*																						
V3280		6665	20	402	*																						
V3280		6665	20	403	*																						
V3280		6665	20	405	*																						
V3280		6665	20	406	*																						
V3280		6665	20	407	*																						
V3280		6665	20	408	*																						
V3280		6665	20	404	CE	CPX						54.47	.01	1.04		.49		2.86	16.49	23.69	.11	.11			.46	.00	99.73
V3281		6665	20	413		PIL																					
V3281		6665	20	409	*																						
V3281		6665	20	410	*																						
V3281		6665	20	411	*																						
V3281		6665	20	412	*																						
V3282		6665	20	414	*																						
V3282		6665	20	503	*																						
V3282		6665	20	504	*																						
V3282		6665	20	505	*																						
V3282		6665	20	506	*																						
V3282		6665	20	507	*																						
V3282		6665	20	508	*																						
V3282		6665	20	501	CP	CPX						53.48	.08	3.75		1.24		4.12	20.51	12.22	.26	.08			.64	.24	96.61 #
V3282		6665	20	502	CP	CPX						52.65	.20	2.37		.89		3.75	15.60	23.29	.11	.02			.56	.00	99.45
V3370		6665	20	509	*																						
V3370		6665	20	511	*																						
V3370		6665	20	512	*																						
V3370		6665	20	513	*																						
V3370		6665	20	514	*																						
V3370		6665	20	515	*																						
V3370		6665	20	510	CE	CP2	-					53.68	.06	1.23		.09		6.28	14.78	22.47	.17	.01			.47	.00	99.24
V3371		6665	20	601	*																						
V3371		6665	20	602	*																						
V3371		6665	20	603	*																						

Customer: MA51
 Probe Batch:
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Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

25-Sep-2012 10:19 am
 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																		
					SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %	
V3371		6665	20	604	*																							
V3371		6665	20	605	*																							
V3371		6665	20	606	*																							
V3371		6665	20	607	*																							
V3371		6665	20	608	*																							
V3376		6665	20	609	*																							
V3376		6665	20	610	*																							
V3377		6665	20	612	*																							
V3377		6665	20	613	*																							
V3377		6665	20	614	*																							
V3377		6665	20	615	*																							
V3377		6665	20	701	*																							
V3377		6665	20	702	*																							
V3377		6665	20	611	E	G 3		G2			39.75	.17	23.02	.00	18.96	10.09	8.15	.37	.00			.032	.00	100.54				
V3378		6665	20	703	*																							
V3378		6665	20	704	*																							
V3378		6665	20	705	*																							
V3379		6665	20	706	*																							
V3379		6665	20	707	*																							
V3379		6665	20	708	*																							
V3379		6665	20	709	*																							
V3379		6665	20	710	*																							
V3379		6665	20	711	*																							
V3379		6665	20	712	*																							
V3380		6665	20	713	*																							
V3380		6665	20	714	*																							
V3380		6665	20	715	*																							
V3380		6665	20	716	*																							
V3381		6665	20	801	*																							
V3381		6665	20	802	*																							
V3381		6665	20	803	*																							
V3382		6665	20	804	*																							
V3382		6665	20	805	*																							

Customer: MA51
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

25-Sep-2012 10:19 am
 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																		
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %	
V3383		6665	20	809			OPX				56.03	.01	.61		.27		12.98	29.36	.37	.46	.14				.00		.00	100.23
V3383		6665	20	806	*																							
V3383		6665	20	808	*																							
V3383		6665	20	810	*																							
V3383		6665	20	807	CE	CP2	-				53.39	.12	1.56		.32		4.04	16.04	23.67	.13	.02				.35		.00	99.63
V3384		6665	20	811	*																							
V3384		6665	20	812	*																							
V3384		6665	20	813	*																							
V3384		6665	20	814	*																							
V3384		6665	20	815	*																							
V3384		6665	20	816	*																							
V3384		6665	20	817	*																							
V3385		6665	20	901	*																							
V3385		6665	20	902	*																							
V3385		6665	20	903	*																							
V3385		6665	20	904	*																							
V3386		6665	20	905	*																							
V3386		6665	20	907	*																							
V3386		6665	20	906	CP	CPX					51.64	.34	3.25		1.33		4.06	16.83	21.59	.13	.07				.23		.01	99.46
V3387		6665	20	908	*																							
V3387		6665	20	909	*																							
V3387		6665	20	910	*																							
V3387		6665	20	911	*																							
V3387		6665	20	912	*																							
V3387		6665	20	913	*																							
V3387		6665	20	914	*																							
V3388		6665	21	101	*																							
V3388		6665	21	102	*																							
V3388		6665	21	103	*																							
V3388		6665	21	104	*																							
V3388		6665	21	105	*																							
V3388		6665	21	106	*																							
V3388		6665	21	107	*																							
V3388		6665	21	108	*																							

Customer: MA51
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

25-Sep-2012 10:19 am
 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																	
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V3388		6665	21	109	*																						
V3389		6665	21	110	*																						
V3389		6665	21	111	*																						
V3389		6665	21	112	*																						
V3389		6665	21	113	*																						
V3389		6665	21	114	*																						
V3389		6665	21	115	*																						
V3389		6665	21	116	*																						
V3389		6665	21	117	*																						
V3389		6665	21	201	*																						
V3389		6665	21	202	*																						
V3389		6665	21	203	*																						
V3389		6665	21	204	*																						
V3389		6665	21	205	*																						
V3390		6665	21	206	*																						
V3390		6665	21	207	*																						
V3390		6665	21	208	*																						
V3390		6665	21	209	*																						
V3390		6665	21	210	*																						
V3390		6665	21	211	*																						
V3390		6665	21	212	*																						
V3529		6665	21	306		OLV-FORS	-				41.26	.00	.00	.02	9.69	49.06	.01	.16	.41			.00		.00	100.61		
V3529		6665	21	214	*																						
V3529		6665	21	301	*																						
V3529		6665	21	302	*																						
V3529		6665	21	303	*																						
V3529		6665	21	304	*																						
V3529		6665	21	305	*																						
V3529		6665	21	307	*																						
V3529		6665	21	308	*																						
V3529		6665	21	309	*																						
V3529		6665	21	310	*																						
V3529		6665	21	213	P	G11-1					41.49	.15	20.17	4.88	7.46	19.61	5.21	.40	.00			.02		.00	99.40		
V3530		6665	21	311	*																						
V3530		6665	21	312	*																						
V3530		6665	21	313	*																						

Customer: MA51
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

25-Sep-2012 10:19 am
 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																			
					SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %		
V3530		6665	21	401	*																								
V3530		6665	21	402	*																								
V3530		6665	21	403	*																								
V3530		6665	21	404	*																								
V3530		6665	21	405	*																								
V3531		6665	21	406	*																								
V3531		6665	21	407	*																								
V3532		6665	21	409	*																								
V3532		6665	21	410	*																								
V3532		6665	21	411	*																								
V3532		6665	21	408	E	G 3		G2/G1				39.20	.27	22.73		.00	20.44	8.35	9.03	.46	.01			.023	.01	100.52			
V3533		6665	21	412	*																								
V3533		6665	21	413	*																								
V3534		6665	21	501	*																								
V3534		6665	21	502	*																								
V3534		6665	21	503	*																								
V3534		6665	21	505	*																								
V3534		6665	21	506	*																								
V3534		6665	21	507	*																								
V3534		6665	21	508	*																								
V3534		6665	21	509	*																								
V3534		6665	21	504	CP	CPX						52.66	.24	2.28		.87	4.49	16.78	21.56	.17	.05			.17	.00	99.26			
V3535		6665	21	510	*																								
V3535		6665	21	511	*																								
V3535		6665	21	512	*																								
V3535		6665	21	513	*																								
V3535		6665	21	514	*																								
V3535		6665	21	515	*																								
V3536		6665	30	101	*																								
V3536		6665	30	102	*																								
V3536		6665	30	104	*																								
V3536		6665	30	105	*																								
V3536		6665	30	106	*																								
V3536		6665	30	103	CP	CPX						54.21	.03	.88		.58	3.64	15.50	23.53	.21	.03			.62	.00	99.23			

Customer: MA51
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

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 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %
V3537		6665	30	107	*																					
V3537		6665	30	108	*																					
V3537		6665	30	109	*																					
V3537		6665	30	110	*																					
V3538		6665	30	112	*																					
V3538		6665	30	113	*																					
V3538		6665	30	114	*																					
V3538		6665	30	111	E	G 3		G2/G1			38.97	.25	22.28		.01	22.36	8.59	6.78	.53	.00			.028	.00	99.78	
V3539		6665	30	115	*																					
V3539		6665	30	116	*																					
V3540		6665	30	117	*																					
V3540		6665	30	201	*																					
V3540		6665	30	202	*																					
V3541		6665	30	203	*																					
V3541		6665	30	204	*																					
V3542		6665	30	205	*																					
V3542		6665	30	206	*																					
V3542		6665	30	207	*																					
V3543		6665	30	209	*																					
V3543		6665	30	208	E	G 5		G2/G1			38.51	.12	22.07		.02	24.24	7.12	6.71	.87	.03			.01	.00	99.70	
V3544		6665	30	211	*																					
V3544		6665	30	212	*																					
V3544		6665	30	210	CP	CPX					53.54	.09	1.39		.71	4.09	15.51	23.15	.13	.05			.68	.01	99.34	
V3545		6665	30	213	*																					
V3545		6665	30	214	*																					
V3545		6665	30	215	*																					
V3546		6665	30	301	*																					
V3546		6665	30	302	*																					
V3546		6665	30	303	*																					
V3546		6665	30	304	*																					

Customer: MA51
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

25-Sep-2012 10:19 am
 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																	
					SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V3547		6665	30	305	*																						
V3547		6665	30	306	*																						
V3547		6665	30	307	*																						
V3548		6665	30	308	*																						
V3548		6665	30	309	*																						
V3548		6665	30	310	*																						
V3548		6665	30	311	*																						
V3549		6665	30	312	*																						
V3549		6665	30	313	*																						
V3549		6665	30	314	*																						
V3549		6665	30	315	*																						
V3549		6665	30	401	*																						
V3550		6665	30	402	*																						
V3550		6665	30	403	*																						
V3550		6665	30	404	*																						
V3551		6665	30	405	*																						
V3551		6665	30	407	*																						
V3551		6665	30	408	*																						
V3551		6665	30	406	CP	CPX																					
											53.64	.04	1.41	.52	4.54	15.44	23.25	.17	.01			.55	.00	99.56			
V3552		6665	30	410	*																						
V3552		6665	30	409	CP	CPX																					
											53.17	.04	1.51	.59	4.90	15.26	22.83	.20	.12			.67	.00	99.29			
V3553		6665	30	411	*																						
V3553		6665	30	412	*																						
V3553		6665	30	413	*																						
V3553		6665	30	414	*																						
V3554		6665	30	415	*																						
V3554		6665	30	501	*																						
V3554		6665	30	502	*																						
V3554		6665	30	503	*																						
V3555		6665	30	504	*																						
V3555		6665	30	505	*																						

Customer: MA51
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

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 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																	
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V3555		6665	30	506	*																						
V3555		6665	30	507	*																						
V3556		6665	30	509	*																						
V3556		6665	30	510	*																						
V3556		6665	30	511	*																						
V3556		6665	30	508	CE	CP2	-				53.92	.02	.90	.30	4.77	15.68	23.45	.24	.07			.38		.00	99.72		
V3557		6665	30	512	*																						
V3557		6665	30	513	*																						
V3557		6665	30	514	*																						
V3558		6665	30	515	*																						
V3558		6665	30	516	*																						
V3558		6665	30	601	*																						
V3558		6665	30	602	*																						
V3558		6665	30	603	*																						
V3559		6665	30	604	*																						
V3559		6665	30	605	*																						
V3559		6665	30	606	*																						
V3559		6665	30	607	*																						
V3559		6665	30	608	*																						
V3559		6665	30	609	*																						
V3560		6665	30	610	*																						
V3560		6665	30	611	*																						
V3561		6665	30	612	*																						
V3561		6665	30	613	*																						
V3561		6665	30	614	*																						
V3661		6665	30	706		CR	TI	L L	1380.1		.04	3.33	6.79	.14	44.38	17.36	12.79	14.87	.02	.27	.19	.04				100.21	
V3661		6665	30	615	*																						
V3661		6665	30	701	*																						
V3661		6665	30	702	*																						
V3661		6665	30	703	*																						
V3661		6665	30	704	*																						
V3661		6665	30	705	*																						
V3661		6665	30	707	*																						

Customer: MA51
 Probe Batch:
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Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

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 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																
					SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %
V3661		6665	30	708	*																					
V3662		6665	30	713		OPX						56.63	.02	.71		.16	13.87	23.62	1.33	.40	.11			.11	.00	96.95 #
V3662		6665	30	715		OPX						56.70	.02	1.18		.16	10.04	31.56	.35	.21	.06			.00	.01	100.28
V3662		6665	30	709	*																					
V3662		6665	30	710	*																					
V3662		6665	30	712	*																					
V3662		6665	30	714	*																					
V3662		6665	30	716	*																					
V3662		6665	30	711	CE	CP2		-				53.37	.01	1.25		.21	4.53	16.05	23.14	.20	.05			.52	.00	99.32
V3663		6665	30	805		CR		-	L	L	950.3 +	.01	.47	14.89	.18	48.78	6.32	18.32	10.40	.01	.38	.00	.09			99.84
V3663		6665	30	717	*																					
V3663		6665	30	718	*																					
V3663		6665	30	801	*																					
V3663		6665	30	802	*																					
V3663		6665	30	803	*																					
V3663		6665	30	804	*																					
V3664		6665	30	808		OLV		-				40.04	.00	.03		.01	14.88	44.61	.02	.24	.41			.00	.00	100.24
V3664		6665	30	806	*																					
V3664		6665	30	807	CE	CP2		-				53.74	.05	.81		.30	4.96	15.53	23.18	.25	.03			.59	.00	99.43
V3665		6665	30	815		IL																				99.52
V3665		6665	30	809	*																					
V3665		6665	30	811	*																					
V3665		6665	30	812	*																					
V3665		6665	30	813	*																					
V3665		6665	30	814	*																					
V3665		6665	30	810	CE	CPX						53.84	.04	.76		.43	4.20	15.44	23.90	.22	.01			.55	.01	99.39
V3666		6665	30	817	*																					
V3666		6665	30	818	*																					
V3666		6665	30	819	*																					
V3666		6665	30	820	*																					
V3666		6665	30	816	CP	CPX						52.96	.35	1.36		.76	5.61	16.18	21.50	.14	.06			.48	.00	99.40
V3667		6665	30	901	*																					
V3667		6665	30	902	*																					
V3667		6665	30	903	*																					

Customer: MA51
 Probe Batch:
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Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

25-Sep-2012 10:19 am
 File: Prb5349.PRN

Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																	
					SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V3667		6665	30	904	*																						
V3667		6665	30	905	*																						
V3667		6665	30	906	*																						
V3667		6665	30	907	*																						
V3668		6665	30	908	*																						
V3668		6665	30	909	*																						
V3668		6665	30	910	*																						
V3668		6665	30	911	*																						
V3668		6665	30	912	*																						
V3668		6665	30	913	*																						
V3668		6665	30	914	*																						
V3668		6665	30	915	*																						
V3669		6665	30	916	*																						
V3669		6665	30	917	*																						
V3669		6665	30	918	*																						
V3669		6665	31	101	*																						
V3669		6665	31	102	*																						
V3669		6665	31	103	*																						
V3669		6665	31	104	*																						
V3669		6665	31	105	*																						
V3669		6665	31	106	*																						
V3669		6665	31	107	*																						
V3670		6665	31	108	*																						
V3670		6665	31	109	*																						
V3670		6665	31	110	*																						
V3670		6665	31	111	*																						
V3670		6665	31	112	*																						
V3670		6665	31	113	*																						
V3670		6665	31	114	*																						
V3670		6665	31	115	*																						
V3670		6665	31	116	*																						
V3670		6665	31	117	*																						
V3671		6665	31	203		CR		-	K	K	770.3	.00	.17	6.99	.11	57.72	6.13	19.66	8.55	.00	.37	.03	.15			99.88	
V3671		6665	31	201	*																						
V3671		6665	31	202	*																						
V3671		6665	31	204	*																						

Customer: MA51
 Probe Batch:
 Comment:

Client Report

ELECTRON MICROPROBE ANALYSIS FROM C.F. MINERAL RESEARCH LTD.
 Batch File: 12-5349

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Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																	
					SA	CFM	DI	M	C	T(Zn) øC	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %
V3672		6665	31	205	*																						
V3672		6665	31	206	*																						
V3672		6665	31	207	*																						
V3673		6665	31	209	*																						
V3673		6665	31	208	CP	CPX					53.53	.20	1.55	.84	4.27	15.45	22.98	.16	.10			.63		.00	99.70		
V3674		6665	31	210	*																						
V3674		6665	31	211	*																						
V3674		6665	31	212	*																						
V3675		6665	31	213	*																						
V3675		6665	31	214	*																						
V3675		6665	31	215	*																						
V3676		6665	31	216	*																						
V3676		6665	31	301	*																						
V3676		6665	31	302	*																						
V3676		6665	31	303	*																						
V3677		6665	31	304	*																						
V3677		6665	31	305	*																						
V3677		6665	31	306	*																						
V3677		6665	31	307	*																						
V3677		6665	31	308	*																						
V3677		6665	31	309	*																						
V3678		6665	31	310	*																						
V3678		6665	31	311	*																						
V3678		6665	31	312	*																						
V3678		6665	31	313	*																						
V3679		6665	31	314	*																						
V3679		6665	31	315	*																						
V3679		6665	31	316	*																						
V3734		6665	31	406		CR		-	L	L	1073.7	+	.00	.48	14.85	.15	49.73	5.50	18.22	10.52	.01	.34	.05	.06		99.91	
V3734		6665	31	401	*																						
V3734		6665	31	402	*																						

Customer: MA51
Probe Batch:
Comment:

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Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp																Trace		
					SA	CFM	DI	M	C	T(Zn)	SiO2	TiO2	Al2O3	V2O3	Cr2O3	Fe2O3	FeO	MgO	CaO	MnO	NiO	ZnO	Nb2O5	Na2O	Na2O	K2O

V3734		6665	31	403	*																					
V3734		6665	31	404	*																					
V3734		6665	31	405	*																					
V3734		6665	31	407	*																					
V3735		6665	31	408	*																					
V3735		6665	31	409	*																					
V3735		6665	31	410	*																					
V3736		6665	31	416		CR	-	L L	812.3	.00	.56	14.51	.20	48.80	6.09	19.44	9.71	.00	.29	.07	.13			99.79		
V3736		6665	31	417		CR	-	G G	795.8	.04	.44	13.50	.15	48.59	4.90	26.88	4.57	.01	.45	.07	.13			99.71		
V3736		6665	31	411	*																					
V3736		6665	31	412	*																					
V3736		6665	31	413	*																					
V3736		6665	31	414	*																					
V3736		6665	31	415	*																					
V3736		6665	31	501	*																					
V3736		6665	31	502	*																					
V3737		6665	31	504	*																					
V3737		6665	31	505	*																					
V3737		6665	31	503	E	ALM		LPM/G2		39.16	.12	22.28		.05		23.30	8.90	5.71	.68	.04			.024	.00 100.26		
V3738		6665	31	512		CR	-	L L		.01	.54	15.38	.25	46.90	7.12	19.30	9.85	.00	.32	.00	.03			99.69		
V3738		6665	31	506	*																					
V3738		6665	31	507	*																					
V3738		6665	31	508	*																					
V3738		6665	31	509	*																					
V3738		6665	31	510	*																					
V3738		6665	31	511	*																					
V3739		6665	31	513	*																					
V3739		6665	31	514	*																					
V3739		6665	31	515	*																					
V3740		6665	40	101	*																					
V3740		6665	40	102	*																					
V3740		6665	40	103	*																					
V3740		6665	40	106	*																					
V3740		6665	40	107	*																					

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Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace														Total				
					SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %		Na2O wt %	Na2O wt %	K2O wt %	
V3740		6665	40	108	*																							
V3740		6665	40	109	*																							
V3740		6665	40	110	*																							
V3740		6665	40	111	*																							
V3740		6665	40	112	*																							
V3740		6665	40	104	CP	CP5	-					53.81	.03	1.67		.76	3.21	15.95	22.98	.12	.11			.75		.00	99.39	
V3740		6665	40	105	CP	CPX						53.93	.09	1.00		.57	3.83	16.10	23.29	.16	.04			.47		.00	99.48	
V3741		6665	40	113	*																							
V3741		6665	40	114	*																							
V3741		6665	40	115	*																							
V3741		6665	40	116	*																							
V3742		6665	40	202	*																							
V3742		6665	40	203	*																							
V3742		6665	40	201	E	G 3		G2/G1				39.28	.17	22.57		.13	21.76	8.87	6.71	.48	.01			.012		.01	99.99	
V3743		6665	40	209		CR	-		G L	1019.6 +		.01	.88	15.14	.21	47.14	5.48	22.26	8.05	.01	.39	.02	.07				99.65	
V3743		6665	40	204	*																							
V3743		6665	40	205	*																							
V3743		6665	40	206	*																							
V3743		6665	40	207	*																							
V3743		6665	40	208	*																							
V3743		6665	40	210	*																							
V3744		6665	40	215		CR	-		G L	1361.6		.03	.39	14.21	.12	51.99	5.00	16.48	11.63	.01	.33	.13	.04				100.36	
V3744		6665	40	212	*																							
V3744		6665	40	213	*																							
V3744		6665	40	214	*																							
V3744		6665	40	211	E	G 5		G2				39.27	.07	22.43		.03	24.96	10.26	2.53	.36	.00			.012		.00	99.93	
V3745		6665	40	301	*																							
V3745		6665	40	302	*																							
V3745		6665	40	303	*																							
V3746		6665	40	304	*																							
V3746		6665	40	306	CE	CPX						54.13	.03	.78		.29	4.87	14.88	24.06	.32	.03			.54		.00	99.93	
V3746		6665	40	305	R	G 5						37.87	.04	21.88		.11	28.98	8.17	1.22	1.04	.01			.00		.11	99.43	
V3747		6665	40	307	*																							

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Sample Name	Fraction	Mount	Cell	Grain	V4.22 Classification			Rock/Temp		Trace																			
					SA	CFM	DI	M	C	T(Zn) °C	SiO2 wt %	TiO2 wt %	Al2O3 wt %	V2O3 wt %	Cr2O3 wt %	Fe2O3 wt %	FeO wt %	MgO wt %	CaO wt %	MnO wt %	NiO wt %	ZnO wt %	Nb2O5 wt %	Na2O wt %	Na2O wt %	K2O wt %	Total wt %		
V3747		6665	40	308	*																								
V3747		6665	40	309	*																								
V3747		6665	40	310	*																								
V3747		6665	40	311	*																								
V3747		6665	40	312	*																								
V3747		6665	40	313	*																								
V3748		6665	40	314	*																								
V3748		6665	40	315	*																								
V3748		6665	40	316	*																								
V3748		6665	40	401	*																								
V3748		6665	40	402	*																								
V3748		6665	40	403	*																								
V3748		6665	40	404	*																								

- Total was outside the range of 98.50 - 101.00, therefore total confirmed by re-analysis.
 * - Sample processed, nothing worthy of probing.
 + - Diamond stability temperature of 950-1250°C.