



Taseko Prosperity Gold-Copper Project

Appendix 3-7-M

		Oxide wt.% (*CO2 from stoichiometry)					Structural Formula on the basis of 6O and 2CO2						
		MGO	CAO	MNO	FEO	CO2	Total	MG2+	CA2+	MN2+	FE2+	C4+	Sum
92-011	142-144-1	0.72	55.19	0.25	0.89	44.80	101.85	0.04	1.93	0.01	0.02	2.00	4.00
92-011	142-144-2	0.63	55.40	0.26	0.71	44.76	101.76	0.03	1.94	0.01	0.02	2.00	4.00
92-011	142-144-3	0.66	55.40	0.29	0.77	44.85	101.97	0.03	1.94	0.01	0.02	2.00	4.00
92-011	142-144-4	4.53	1.65	0.18	53.28	38.99	98.63	0.25	0.07	0.01	1.67	2.00	4.00
92-011	142-144-5	5.70	0.55	0.16	54.44	40.10	100.95	0.31	0.02	0.01	1.66	2.00	4.00
92-011	142-144-6	6.72	0.80	0.20	52.97	40.54	101.23	0.36	0.03	0.01	1.60	2.00	4.00
92-011	142-144-7	6.15	1.24	0.21	52.50	39.98	100.08	0.34	0.05	0.01	1.61	2.00	4.00
92-011	142-144-8	0.12	56.57	0.16	0.22	44.76	101.83	0.01	1.98	0.00	0.01	2.00	4.00
92-011	142-144-9	0.33	54.50	1.83	0.31	44.46	101.43	0.02	1.92	0.05	0.01	2.00	4.00
92-011	142-144-10	5.80	2.07	0.14	52.18	40.01	100.20	0.32	0.08	0.00	1.60	2.00	4.00
92-011	142-144-11	0.09	56.55	0.22	0.14	44.70	101.70	0.00	1.99	0.01	0.00	2.00	4.00
92-011	142-144-12	0.33	55.02	0.04	1.30	44.36	101.05	0.02	1.95	0.00	0.04	2.00	4.00
92-011	142-144-13	0.22	55.38	0.14	1.50	44.71	101.95	0.01	1.94	0.00	0.04	2.00	4.00
92-011	142-144-14	0.34	56.22	0.15	0.32	44.78	101.81	0.02	1.97	0.00	0.01	2.00	4.00
92-011	142-144-15	0.52	55.44	0.30	0.58	44.62	101.46	0.03	1.95	0.01	0.02	2.00	4.00
92-011	142-144-16	6.95	41.23	0.24	6.33	43.97	98.72	0.35	1.47	0.01	0.18	2.00	4.00
92-011	142-144-17	11.88	30.66	0.32	11.78	44.45	99.09	0.58	1.08	0.01	0.33	2.00	4.00
92-011	142-144-18	11.82	31.25	0.29	11.13	44.43	98.92	0.58	1.10	0.01	0.31	2.00	4.00
92-011	142-144-19	0.18	55.21	0.09	0.40	43.83	99.71	0.01	1.98	0.00	0.01	2.00	4.00
92-011	142-144-20	0.48	54.97	0.09	0.33	43.92	99.79	0.02	1.96	0.00	0.01	2.00	4.00
92-011	142-144-21	0.40	55.26	0.11	0.28	44.04	100.09	0.02	1.97	0.00	0.01	2.00	4.00
92-024	150-152-1	12.11	29.75	0.32	12.93	44.69	99.80	0.59	1.05	0.01	0.35	2.00	4.00
92-024	150-152-2	12.29	29.97	0.23	13.26	45.21	100.96	0.59	1.04	0.01	0.36	2.00	4.00
92-024	150-152-3	12.20	30.61	0.25	12.62	45.23	100.91	0.59	1.06	0.01	0.34	2.00	4.00
92-024	150-152-4	0.57	55.19	0.53	0.91	44.82	102.02	0.03	1.93	0.02	0.03	2.00	4.00
92-024	150-152-5	0.61	55.12	0.33	0.90	44.68	101.64	0.03	1.94	0.01	0.03	2.00	4.00
92-024	150-152-6	0.53	55.36	0.33	0.92	44.79	101.93	0.03	1.94	0.01	0.03	2.00	4.00
92-024	150-152-7	0.43	55.47	0.45	0.47	44.57	101.39	0.02	1.95	0.01	0.01	2.00	4.00
92-024	150-152-8	0.80	54.04	0.33	1.06	44.14	100.37	0.04	1.92	0.01	0.03	2.00	4.00
92-024	150-152-9	14.83	31.85	0.52	7.88	46.34	101.42	0.70	1.08	0.01	0.21	2.00	4.00
92-024	150-152-10	13.95	32.09	0.57	8.40	45.92	100.93	0.66	1.10	0.02	0.22	2.00	4.00
92-024	150-152-11	3.30	49.29	0.46	2.17	43.90	99.12	0.16	1.76	0.01	0.06	2.00	4.00
92-024	150-152-12	13.74	30.61	0.47	9.18	44.94	98.94	0.67	1.07	0.01	0.25	2.00	4.00
92-024	150-152-13	0.46	55.06	0.50	0.54	44.35	100.91	0.02	1.95	0.01	0.02	2.00	4.00
92-024	150-152-14	0.51	55.08	0.57	0.65	44.54	101.35	0.03	1.94	0.02	0.02	2.00	4.00
92-024	150-152-15	0.20	56.13	0.36	0.47	44.78	101.94	0.01	1.97	0.01	0.01	2.00	4.00
92-024	150-152-16	0.34	55.81	0.25	0.43	44.59	101.42	0.02	1.97	0.01	0.01	2.00	4.00
92-024	150-152-17	0.32	55.85	0.27	0.34	44.56	101.34	0.02	1.97	0.01	0.01	2.00	4.00
92-024	150-152-18	13.97	31.17	0.41	8.52	45.19	99.26	0.68	1.08	0.01	0.23	2.00	4.00
92-024	150-152-19	10.35	33.89	0.30	10.75	44.67	99.96	0.51	1.19	0.01	0.30	2.00	4.00
92-024	150-152-20	13.19	32.03	0.33	9.41	45.51	100.47	0.63	1.11	0.01	0.25	2.00	4.00
92-024	150-152-21	12.52	31.21	0.36	10.18	44.62	98.89	0.61	1.10	0.01	0.28	2.00	4.00
92-024	153-1	11.98	30.91	0.35	12.15	45.00	100.39	0.58	1.08	0.01	0.33	2.00	4.00
92-024	153-2	13.05	29.34	0.21	12.89	45.30	100.79	0.63	1.02	0.01	0.35	2.00	4.00
92-024	153-3	0.64	54.32	0.21	1.38	44.31	100.86	0.03	1.92	0.01	0.04	2.00	4.00
92-024	153-4	0.79	52.84	0.27	1.83	43.62	99.35	0.04	1.90	0.01	0.05	2.00	4.00
92-024	153-5	0.50	54.09	0.41	1.08	43.91	99.99	0.03	1.93	0.01	0.03	2.00	4.00
92-024	153-6	12.62	29.89	0.29	12.33	44.97	100.10	0.61	1.04	0.01	0.34	2.00	4.00
92-024	153-7	13.22	30.63	0.10	11.32	45.47	100.74	0.64	1.06	0.00	0.31	2.00	4.00
92-024	153-8	12.09	30.01	0.34	13.15	45.02	100.61	0.59	1.05	0.01	0.36	2.00	4.00
92-024	153-9	13.79	31.52	0.11	9.68	45.79	100.89	0.66	1.08	0.00	0.26	2.00	4.00
92-024	153-10	10.55	29.63	0.23	15.85	44.63	100.89	0.52	1.04	0.01	0.44	2.00	4.00
92-024	153-11	13.16	29.83	0.22	12.26	45.43	100.90	0.63	1.03	0.01	0.33	2.00	4.00
92-024	153-12	13.82	29.93	0.16	11.21	45.55	100.67	0.66	1.03	0.00	0.30	2.00	4.00
92-024	153-13	1.14	52.57	0.41	1.87	43.90	99.89	0.06	1.88	0.01	0.05	2.00	4.00
92-024	153-14	2.50	49.90	0.48	3.15	44.12	100.15	0.12	1.78	0.01	0.09	2.00	4.00
92-024	153-15	0.29	55.60	0.21	0.58	44.44	101.12	0.01	1.96	0.01	0.02	2.00	4.00
92-024	153-16	11.15	34.25	0.12	9.67	45.05	100.24	0.54	1.19	0.00	0.26	2.00	4.00
92-024	153-17	14.96	30.12	0.18	9.27	45.76	100.29	0.71	1.03	0.01	0.25	2.00	4.00
92-024	153-18	14.35	29.48	0.18	10.80	45.53	100.34	0.69	1.02	0.01	0.29	2.00	4.00
92-024	153-19	13.75	30.38	0.15	10.75	45.53	100.56	0.66	1.05	0.00	0.29	2.00	4.00
92-024	153-20	13.57	30.26	0.16	11.44	45.67	101.10	0.65	1.04	0.00	0.31	2.00	4.00
92-024	153-21	14.71	30.02	0.14	9.46	45.50	99.83	0.71	1.04	0.00	0.26	2.00	4.00
92-024	153-22	1.78	51.44	0.31	2.60	44.10	100.23	0.09	1.83	0.01	0.07	2.00	4.00
92-024	111-1	0.66	55.17	0.31	0.59	44.57	101.30	0.03	1.94	0.01	0.02	2.00	4.00
92-024	111-2	0.38	55.73	0.21	0.56	44.63	101.51	0.02	1.96	0.01	0.02	2.00	4.00
92-024	111-3	0.05	56.15	0.13	0.78	44.68	101.79	0.00	1.97	0.00	0.02	2.00	4.00
92-024	111-4	1.03	54.36	0.33	1.18	44.71	101.61	0.05	1.91	0.01	0.03	2.00	4.00
92-024	111-5	0.68	54.69	0.32	1.08	44.52	101.29	0.03	1.93	0.01	0.03	2.00	4.00
92-024	111-6	0.99	54.79	0.16	0.86	44.71	101.51	0.05	1.92	0.00	0.02	2.00	4.00
92-024	111-7	0.86	55.16	0.30	0.80	44.91	102.03	0.04	1.93	0.01	0.02	2.00	4.00
92-024	111-8	0.00	55.90	0.11	0.91	44.50	101.42	0.00	1.97	0.00	0.03	2.00	4.00
92-024	111-9	0.83	55.15	0.33	0.81	44.89	102.01	0.04	1.93	0.01	0.02	2.00	4.00
92-024	111-10	0.10	55.20	0.17	1.04	44.17	100.68	0.01	1.96	0.01	0.03	2.00	4.00

		Oxide wt.% (*CO2 from stoichiometry)					Structural Formula on the basis of 6O and 2CO2						
		MGO	CAO	MNO	FEO	CO2	Total	MG2+	CA2+	MN2+	FE2+	C4+	Sum
92-042	217.50-1	16.11	29.30	0.71	8.12	46.00	100.24	0.77	1.00	0.02	0.22	2.00	4.00
92-042	217.50-2	14.43	31.62	0.83	7.91	45.93	100.72	0.69	1.08	0.02	0.21	2.00	4.00
92-042	217.50-3	15.76	29.97	0.55	8.98	46.57	101.83	0.74	1.01	0.02	0.24	2.00	4.00
92-042	217.50-4	13.64	32.92	0.76	6.97	45.47	99.76	0.66	1.14	0.02	0.19	2.00	4.00
92-042	217.50-5	15.32	30.06	0.76	7.19	45.20	98.53	0.74	1.04	0.02	0.20	2.00	4.00
92-042	217.50-6	15.60	30.68	0.68	8.34	46.64	101.94	0.73	1.03	0.02	0.22	2.00	4.00
92-042	217.50-7	18.03	29.48	0.50	6.65	47.21	101.87	0.83	0.98	0.01	0.17	2.00	4.00
92-042	217.50-8	17.33	29.41	0.59	7.60	47.03	101.96	0.81	0.98	0.02	0.20	2.00	4.00
92-042	217.50-9	15.21	29.64	0.87	9.61	46.30	101.63	0.72	1.01	0.02	0.25	2.00	4.00
92-042	217.50-10	13.83	28.78	0.47	11.53	45.04	99.65	0.67	1.00	0.01	0.31	2.00	4.00
92-042	217.50-11	11.69	32.23	0.61	10.52	44.88	99.93	0.57	1.13	0.02	0.29	2.00	4.00
92-042	217.50-12	16.16	29.46	0.69	8.85	46.62	101.78	0.76	0.99	0.02	0.23	2.00	4.00
92-042	217.50-13	14.08	30.09	0.40	9.70	45.18	99.45	0.68	1.05	0.01	0.26	2.00	4.00
92-042	217.50-14	13.90	31.77	0.49	8.75	45.77	100.68	0.66	1.09	0.01	0.23	2.00	4.00
92-042	217.50-15	1.53	52.68	0.42	1.39	44.13	100.15	0.08	1.87	0.01	0.04	2.00	4.00
92-042	217.50-16	3.34	49.78	0.44	2.77	44.68	101.01	0.16	1.75	0.01	0.08	2.00	4.00
92-042	217.50-17	16.47	33.59	1.03	2.56	46.55	100.20	0.77	1.13	0.03	0.07	2.00	4.00
92-042	217.50-18	16.47	33.76	1.12	2.52	46.72	100.59	0.77	1.13	0.03	0.07	2.00	4.00
92-042	217.50-19	17.38	32.77	1.24	2.83	47.20	101.42	0.80	1.09	0.03	0.07	2.00	4.00
92-048	158-160-1	0.33	55.36	0.48	0.49	44.41	101.07	0.02	1.96	0.01	0.01	2.00	4.00
92-048	158-160-2	0.31	54.77	0.35	0.45	43.82	99.70	0.02	1.96	0.01	0.01	2.00	4.00
92-048	158-160-3	10.56	32.31	0.16	12.07	44.38	99.48	0.52	1.14	0.00	0.33	2.00	4.00
92-048	158-160-4	10.32	33.31	0.13	12.24	44.99	100.99	0.50	1.16	0.00	0.33	2.00	4.00
92-048	158-160-5	10.23	34.28	0.14	11.92	45.46	102.03	0.49	1.18	0.00	0.32	2.00	4.00
92-048	158-160-6	9.39	34.25	0.04	12.38	44.74	100.80	0.46	1.20	0.00	0.34	2.00	4.00
92-048	158-160-7	10.82	33.65	0.13	11.01	45.05	100.66	0.53	1.17	0.00	0.30	2.00	4.00
92-048	158-160-8	0.40	54.85	0.49	0.44	44.06	100.24	0.02	1.95	0.01	0.01	2.00	4.00
92-048	158-160-9	0.30	55.71	0.39	0.36	44.51	101.27	0.02	1.97	0.01	0.01	2.00	4.00
92-048	158-160-10	0.27	55.34	0.41	0.42	44.24	100.68	0.01	1.96	0.01	0.01	2.00	4.00
92-048	158-160-11	0.28	55.34	0.44	0.49	44.31	100.86	0.01	1.96	0.01	0.01	2.00	4.00
92-048	158-160-12	0.37	54.24	0.24	0.81	43.62	99.28	0.02	1.95	0.01	0.02	2.00	4.00
92-048	158-160-13	0.07	55.72	0.16	0.24	44.05	100.24	0.00	1.99	0.01	0.01	2.00	4.00
92-048	158-160-14	0.03	55.55	0.25	0.18	43.89	99.90	0.00	1.99	0.01	0.01	2.00	4.00
92-048	158-160-15	0.05	55.02	0.30	0.35	43.64	99.36	0.00	1.98	0.01	0.01	2.00	4.00
92-048	158-160-16	0.80	53.10	0.12	2.51	44.16	100.69	0.04	1.89	0.00	0.07	2.00	4.00
92-048	158-160-17	0.07	55.08	0.24	0.86	43.98	100.23	0.00	1.97	0.01	0.02	2.00	4.00
92-059	58-60-1	0.94	53.25	0.68	1.63	44.24	100.74	0.05	1.89	0.02	0.05	2.00	4.00
92-059	58-60-2	0.71	54.24	0.48	0.92	44.20	100.55	0.04	1.93	0.01	0.03	2.00	4.00
92-059	58-60-3	1.03	52.46	0.64	1.63	43.69	99.45	0.05	1.89	0.02	0.05	2.00	4.00
92-059	58-60-4	0.59	53.87	0.63	1.14	44.01	100.24	0.03	1.92	0.02	0.03	2.00	4.00
92-059	58-60-5	0.43	54.59	0.23	1.22	44.20	100.67	0.02	1.94	0.01	0.03	2.00	4.00
92-059	58-60-6	0.54	53.50	1.27	0.91	43.92	100.14	0.03	1.91	0.04	0.03	2.00	4.00
92-059	58-60-7	0.30	54.06	0.98	0.50	43.67	99.51	0.02	1.94	0.03	0.01	2.00	4.00
92-059	58-60-8	0.52	53.25	1.09	0.88	43.57	99.31	0.03	1.92	0.03	0.03	2.00	4.00
92-059	58-60-9	15.86	32.84	1.39	3.47	46.08	99.64	0.75	1.12	0.04	0.09	2.00	4.00
92-059	58-60-10	11.10	39.48	1.41	2.28	45.38	99.65	0.53	1.37	0.04	0.06	2.00	4.00
92-059	58-60-11	0.47	54.38	0.81	0.57	44.04	100.27	0.02	1.94	0.02	0.02	2.00	4.00
92-059	58-60-12	0.48	54.61	0.85	0.56	44.25	100.75	0.02	1.94	0.02	0.02	2.00	4.00
92-059	58-60-13	0.30	52.25	2.07	1.36	43.45	99.43	0.02	1.89	0.06	0.04	2.00	4.00
92-059	58-60-14	4.83	40.01	2.54	9.10	43.82	100.30	0.24	1.43	0.07	0.25	2.00	4.00
92-059	58-60-15	0.09	55.47	0.65	0.22	44.17	100.60	0.00	1.97	0.02	0.01	2.00	4.00
92-059	58-60-16	1.23	53.55	0.45	1.30	44.44	100.97	0.06	1.89	0.01	0.04	2.00	4.00
92-059	58-60-17	9.63	34.13	0.48	11.30	44.52	100.06	0.47	1.20	0.01	0.31	2.00	4.00
92-059	58-60-18	0.79	53.41	0.31	2.07	44.24	100.82	0.04	1.90	0.01	0.06	2.00	4.00
92-059	58-60-19	0.20	55.05	0.22	0.81	44.05	100.33	0.01	1.96	0.01	0.02	2.00	4.00
92-059	58-60-20	0.92	50.95	3.60	1.06	43.87	100.40	0.05	1.82	0.10	0.03	2.00	4.00
92-059	58-60-21	1.33	48.41	4.82	1.55	43.38	99.49	0.07	1.75	0.14	0.04	2.00	4.00
92-059	58-60-22	10.27	32.19	0.27	13.05	44.64	100.42	0.50	1.13	0.01	0.36	2.00	4.00
92-059	58-60-23	13.28	27.77	1.92	12.91	45.39	101.27	0.64	0.96	0.05	0.35	2.00	4.00
92-059	58-60-24	12.35	29.74	2.32	11.86	45.53	101.80	0.59	1.03	0.06	0.32	2.00	4.00
92-059	58-60-25	10.13	31.93	7.21	6.72	44.71	100.70	0.50	1.12	0.20	0.18	2.00	4.00
92-059	58-60-26	9.37	29.88	9.87	6.75	43.94	99.81	0.47	1.07	0.28	0.19	2.00	4.00
92-059	58-60-27	0.42	54.29	0.57	1.35	44.25	100.88	0.02	1.93	0.02	0.04	2.00	4.00

		Oxide wt.% (*CO ₂ from stoichiometry)						Structural Formula on the basis of 6O and 2CO ₂					
		MGO	CAO	MNO	FEO	CO ₂	Total	MG2+	CA2+	MN2+	FE2+	C4+	Sum
92-083	86-88-1	13.95	31.13	0.71	8.45	45.28	99.52	0.67	1.08	0.02	0.23	2.00	4.00
92-083	86-88-2	14.76	31.80	0.62	8.00	46.36	101.54	0.70	1.08	0.02	0.21	2.00	4.00
92-083	86-88-3	13.47	31.17	0.26	10.34	45.67	100.91	0.64	1.07	0.01	0.28	2.00	4.00
92-083	86-88-4	15.11	30.15	1.26	7.87	45.76	100.15	0.72	1.03	0.03	0.21	2.00	4.00
92-083	86-88-5	14.82	30.74	0.85	7.70	45.55	99.66	0.71	1.06	0.02	0.21	2.00	4.00
92-083	86-88-6	13.68	31.58	0.44	9.39	45.75	100.84	0.65	1.08	0.01	0.25	2.00	4.00
92-083	86-88-7	13.16	30.83	0.75	9.59	44.91	99.24	0.64	1.08	0.02	0.26	2.00	4.00
92-083	86-88-8	14.14	30.06	0.55	9.91	45.44	100.10	0.68	1.04	0.02	0.27	2.00	4.00
92-083	86-88-9	13.26	31.39	0.23	10.11	45.45	100.44	0.64	1.08	0.01	0.27	2.00	4.00
92-083	86-88-10	12.72	32.52	0.40	9.48	45.47	100.59	0.61	1.12	0.01	0.26	2.00	4.00
92-083	86-88-11	12.92	27.53	0.19	14.22	44.54	99.40	0.63	0.97	0.01	0.39	2.00	4.00
92-083	86-88-12	15.03	30.01	1.31	8.31	45.87	100.53	0.72	1.03	0.04	0.22	2.00	4.00
92-083	86-88-13	14.39	29.90	1.33	9.12	45.59	100.33	0.69	1.03	0.04	0.25	2.00	4.00
92-083	86-88-14	13.63	31.60	0.63	8.44	45.24	99.54	0.66	1.10	0.02	0.23	2.00	4.00
92-083	86-88-15	12.54	25.86	0.21	16.40	44.16	99.17	0.62	0.92	0.01	0.46	2.00	4.00
92-083	86-88-16	9.53	31.87	0.25	13.47	43.82	98.94	0.48	1.14	0.01	0.38	2.00	4.00
92-083	86-88-17	10.66	30.13	0.28	14.08	44.08	99.23	0.53	1.07	0.01	0.39	2.00	4.00
92-083	86-88-18	16.10	4.44	0.27	34.70	42.49	98.00	0.83	0.16	0.01	1.00	2.00	4.00
92-083	86-88-19	13.37	32.12	0.37	8.82	45.44	100.12	0.64	1.11	0.01	0.24	2.00	4.00
92-083	86-88-20	12.99	31.40	0.49	8.95	44.61	98.44	0.64	1.11	0.01	0.25	2.00	4.00
92-083	86-88-21	13.33	32.44	0.51	8.72	45.67	100.67	0.64	1.12	0.01	0.23	2.00	4.00
92-084	90-92-1	0.25	56.27	0.33	0.26	44.80	101.91	0.01	1.97	0.01	0.01	2.00	4.00
92-084	90-92-2	0.23	56.26	0.30	0.20	44.71	101.70	0.01	1.98	0.01	0.01	2.00	4.00
92-084	90-92-3	0.36	54.78	0.28	0.61	43.93	99.96	0.02	1.96	0.01	0.02	2.00	4.00
92-084	90-92-4	21.05	29.68	0.07	2.64	47.94	101.38	0.96	0.97	0.00	0.07	2.00	4.00
92-084	90-92-5	20.77	29.64	0.00	3.09	47.83	101.33	0.95	0.97	0.00	0.08	2.00	4.00
92-084	90-92-6	0.22	56.25	0.26	0.23	44.69	101.65	0.01	1.98	0.01	0.01	2.00	4.00
92-084	90-92-7	0.22	56.39	0.22	0.15	44.72	101.70	0.01	1.98	0.01	0.00	2.00	4.00
92-084	90-92-8	18.44	29.59	0.05	5.87	46.98	100.93	0.86	0.99	0.00	0.15	2.00	4.00
92-084	90-92-9	0.87	55.03	0.27	0.42	44.56	101.15	0.04	1.94	0.01	0.01	2.00	4.00
92-084	90-92-10	20.18	29.65	0.08	3.55	47.53	100.99	0.93	0.98	0.00	0.09	2.00	4.00
92-084	90-92-11	0.10	55.72	0.00	0.06	43.88	99.76	0.01	1.99	0.00	0.00	2.00	4.00
92-084	90-92-12	20.80	29.69	0.08	2.71	47.72	101.00	0.95	0.98	0.00	0.07	2.00	4.00
92-084	90-92-13	21.20	29.39	0.04	2.53	47.79	100.95	0.97	0.97	0.00	0.07	2.00	4.00
92-084	90-92-14	19.12	30.35	0.15	4.24	47.39	101.25	0.88	1.01	0.00	0.11	2.00	4.00
92-084	90-92-15	19.27	29.85	0.08	4.56	47.31	101.07	0.89	0.99	0.00	0.12	2.00	4.00
92-084	90-92-16	20.46	30.24	0.33	2.82	48.01	101.86	0.93	0.99	0.01	0.07	2.00	4.00
92-084	90-92-17	18.29	29.09	0.25	5.77	46.49	99.89	0.86	0.98	0.01	0.15	2.00	4.00
92-084	202-1	0.10	55.98	0.23	0.12	44.26	100.69	0.01	1.99	0.01	0.00	2.00	4.00
92-084	202-2	0.33	54.94	0.08	0.28	43.70	99.33	0.02	1.97	0.00	0.01	2.00	4.00
92-084	202-3	0.03	56.01	0.06	0.03	44.05	100.18	0.00	2.00	0.00	0.00	2.00	4.00
92-084	202-4	0.14	55.26	0.22	0.10	43.72	99.44	0.01	1.98	0.01	0.00	2.00	4.00
92-084	202-5	0.03	56.15	0.20	0.06	44.26	100.70	0.00	1.99	0.01	0.00	2.00	4.00
92-084	202-6	0.02	56.02	0.35	0.16	44.30	100.85	0.00	1.99	0.01	0.00	2.00	4.00
92-084	202-7	0.39	55.69	0.22	0.22	44.40	100.92	0.02	1.97	0.01	0.01	2.00	4.00
92-084	202-8	0.68	54.54	0.20	0.31	43.86	99.59	0.03	1.95	0.01	0.01	2.00	4.00
92-084	202-9	0.48	54.74	0.13	0.34	43.77	99.46	0.02	1.96	0.00	0.01	2.00	4.00
92-084	202-10	0.44	55.05	0.18	0.34	44.00	100.01	0.02	1.96	0.01	0.01	2.00	4.00
92-084	202-11	0.40	55.96	0.15	0.16	44.55	101.22	0.02	1.97	0.00	0.00	2.00	4.00
92-084	202-12	0.36	55.56	0.17	0.21	44.23	100.53	0.02	1.97	0.01	0.01	2.00	4.00
92-084	202-13	0.82	54.71	0.34	0.46	44.32	100.65	0.04	1.94	0.01	0.01	2.00	4.00
92-084	202-14	0.36	55.59	0.14	0.15	44.20	100.44	0.02	1.97	0.00	0.00	2.00	4.00
92-084	202-15	0.10	56.03	0.03	0.08	44.15	100.39	0.01	1.99	0.00	0.00	2.00	4.00
92-084	213-1	0.73	55.04	0.52	0.24	44.46	100.99	0.04	1.94	0.02	0.01	2.00	4.00
92-084	213-2	15.51	32.64	0.38	5.34	46.06	99.93	0.74	1.11	0.01	0.14	2.00	4.00
92-084	213-3	0.38	54.90	0.29	0.23	43.82	99.62	0.02	1.97	0.01	0.01	2.00	4.00
92-084	213-4	0.67	54.26	0.11	0.12	43.46	98.62	0.03	1.96	0.00	0.00	2.00	4.00
92-084	213-5	0.41	55.06	0.47	0.10	44.01	100.05	0.02	1.96	0.01	0.00	2.00	4.00
92-084	213-6	0.44	56.19	0.18	0.35	44.90	102.06	0.02	1.96	0.01	0.01	2.00	4.00
92-084	213-7	0.18	55.89	0.09	0.26	44.27	100.69	0.01	1.98	0.00	0.01	2.00	4.00
92-084	213-8	15.27	32.47	0.37	5.43	45.71	99.25	0.73	1.12	0.01	0.15	2.00	4.00
92-084	213-9	15.14	33.14	0.30	5.26	45.95	99.79	0.72	1.13	0.01	0.14	2.00	4.00
92-084	213-10	14.74	34.11	0.28	5.08	46.15	100.36	0.70	1.16	0.01	0.14	2.00	4.00
92-084	213-11	15.67	33.38	0.36	5.42	46.85	101.68	0.73	1.12	0.01	0.14	2.00	4.00
92-084	213-12	18.61	29.68	0.27	5.25	47.00	100.81	0.87	0.99	0.01	0.14	2.00	4.00
92-084	213-13	16.18	32.33	0.23	5.69	46.67	101.10	0.76	1.09	0.01	0.15	2.00	4.00

		Oxide wt.% (*CO2 from stoichiometry)					Structural Formula on the basis of 6O and 2CO2						
		MGO	CAO	MNO	FEO	CO2	Total	MG2+	CA2+	MN2+	FE2+	C4+	Sum
92-084	223.2-1	18.36	29.84	0.33	5.25	46.89	100.67	0.86	1.00	0.01	0.14	2.00	4.00
92-084	223.2-2	16.99	30.44	0.64	5.65	46.30	100.02	0.80	1.03	0.02	0.15	2.00	4.00
92-084	223.2-3	16.88	31.61	0.69	4.00	46.12	99.30	0.80	1.08	0.02	0.11	2.00	4.00
92-084	223.2-4	18.39	27.08	0.25	7.40	46.02	99.14	0.87	0.92	0.01	0.20	2.00	4.00
92-084	223.2-5	19.35	27.62	0.35	5.71	46.52	99.55	0.91	0.93	0.01	0.15	2.00	4.00
92-084	223.2-6	16.96	32.76	0.76	3.20	46.66	100.34	0.79	1.10	0.02	0.08	2.00	4.00
92-084	223.2-7	16.27	31.94	0.57	4.66	46.04	99.48	0.77	1.09	0.02	0.12	2.00	4.00
92-084	223.2-8	16.98	31.93	0.54	4.51	46.70	100.66	0.79	1.07	0.01	0.12	2.00	4.00
92-084	223.2-9	15.50	32.88	0.77	3.99	45.65	98.79	0.74	1.13	0.02	0.11	2.00	4.00
92-084	223.2-10	17.28	31.21	0.54	4.07	46.19	99.29	0.82	1.06	0.02	0.11	2.00	4.00
92-084	223.2-11	17.49	30.88	0.54	4.36	46.34	99.61	0.82	1.05	0.01	0.12	2.00	4.00
92-084	223.2-12	17.52	28.81	0.48	6.82	46.22	99.85	0.83	0.98	0.01	0.18	2.00	4.00
92-084	223.2-13	18.36	27.16	0.27	7.67	46.23	99.69	0.87	0.92	0.01	0.20	2.00	4.00
92-084	223.2-14	17.61	28.90	0.22	7.15	46.43	100.31	0.83	0.98	0.01	0.19	2.00	4.00
92-084	223.2-15	17.93	29.22	0.47	6.50	46.78	100.90	0.84	0.98	0.01	0.17	2.00	4.00
92-084	223.2-16	16.75	31.78	0.63	4.55	46.41	100.12	0.79	1.08	0.02	0.12	2.00	4.00
92-084	223.2-17	16.99	32.53	0.84	2.84	46.34	99.54	0.80	1.10	0.02	0.08	2.00	4.00
92-084	318-320-1	0.32	54.77	0.27	0.66	43.90	99.92	0.02	1.96	0.01	0.02	2.00	4.00
92-084	318-320-2	0.84	53.99	0.29	1.00	44.08	100.20	0.04	1.92	0.01	0.03	2.00	4.00
92-084	318-320-3	0.28	54.29	0.21	0.86	43.57	99.21	0.01	1.96	0.01	0.02	2.00	4.00
92-084	318-320-4	1.23	52.47	0.41	1.19	43.51	98.81	0.06	1.89	0.01	0.03	2.00	4.00
92-084	318-320-5	0.09	55.48	0.20	0.30	43.95	100.02	0.00	1.98	0.01	0.01	2.00	4.00
92-084	318-320-6	0.22	55.01	0.12	0.37	43.71	99.43	0.01	1.98	0.00	0.01	2.00	4.00
92-084	318-320-7	1.31	52.77	0.33	1.33	43.86	99.60	0.07	1.89	0.01	0.04	2.00	4.00
92-084	318-320-8	0.30	55.22	0.13	0.43	44.01	100.09	0.02	1.97	0.00	0.01	2.00	4.00
92-084	318-320-9	0.54	54.36	0.18	0.75	43.82	99.65	0.03	1.95	0.01	0.02	2.00	4.00
92-084	318-320-10	10.12	34.19	0.13	10.72	44.53	99.69	0.50	1.21	0.00	0.30	2.00	4.00
92-084	318-320-11	10.27	34.57	0.09	10.84	45.04	100.81	0.50	1.21	0.00	0.30	2.00	4.00
92-084	318-320-12	10.33	33.81	0.15	11.04	44.67	100.00	0.51	1.19	0.00	0.30	2.00	4.00
92-084	318-320-13	0.05	55.88	0.38	0.13	44.22	100.66	0.00	1.98	0.01	0.00	2.00	4.00
92-084	318-320-14	0.10	56.15	0.30	0.04	44.39	100.98	0.01	1.99	0.01	0.00	2.00	4.00
92-084	318-320-15	0.15	55.40	0.18	0.36	43.97	100.06	0.01	1.98	0.01	0.01	2.00	4.00
92-084	318-320-16	0.35	55.16	0.24	0.66	44.23	100.64	0.02	1.96	0.01	0.02	2.00	4.00
92-084	318-320-17	0.14	55.83	0.11	0.35	44.25	100.68	0.01	1.98	0.00	0.01	2.00	4.00
92-084	318-320-18	0.19	55.23	0.13	0.45	43.91	99.91	0.01	1.97	0.00	0.01	2.00	4.00
92-084	318-320-19	0.45	54.57	0.19	0.85	43.96	100.02	0.02	1.95	0.01	0.02	2.00	4.00
96-174	267.23-1	0.02	55.85	0.31	0.25	44.20	100.63	0.00	1.98	0.01	0.01	2.00	4.00
96-174	267.23-2	0.22	54.78	0.11	1.09	43.97	100.17	0.01	1.96	0.00	0.03	2.00	4.00
96-174	267.23-3	0.29	54.29	1.26	0.52	44.02	100.38	0.01	1.94	0.04	0.01	2.00	4.00
96-174	267.23-4	0.42	53.09	0.95	1.28	43.50	99.24	0.02	1.92	0.03	0.04	2.00	4.00
96-174	267.23-5	0.27	55.94	0.33	0.43	44.66	101.63	0.01	1.97	0.01	0.01	2.00	4.00
96-174	267.23-6	0.19	55.12	0.71	0.36	44.13	100.51	0.01	1.96	0.02	0.01	2.00	4.00
96-174	267.23-7	0.25	55.21	0.91	0.55	44.50	101.42	0.01	1.95	0.03	0.02	2.00	4.00
96-174	267.23-8	0.26	55.55	0.80	0.46	44.66	101.73	0.01	1.95	0.02	0.01	2.00	4.00
96-174	267.23-9	0.22	55.43	0.89	0.42	44.55	101.51	0.01	1.95	0.03	0.01	2.00	4.00
96-174	267.23-10	0.11	55.34	0.34	0.33	43.96	100.08	0.01	1.98	0.01	0.01	2.00	4.00
96-174	267.23-11	0.03	56.73	0.20	0.07	44.72	101.75	0.00	1.99	0.01	0.00	2.00	4.00
96-174	267.23-12	0.01	56.40	0.20	0.09	44.45	101.15	0.00	1.99	0.01	0.00	2.00	4.00
96-174	267.23-13	0.01	56.33	0.32	0.03	44.44	101.13	0.00	1.99	0.01	0.00	2.00	4.00
96-174	267.23-14	0.15	55.81	0.28	0.36	44.36	100.96	0.01	1.98	0.01	0.01	2.00	4.00
96-174	267.23-15	0.29	54.39	0.98	0.80	44.10	100.56	0.01	1.94	0.03	0.02	2.00	4.00
96-174	267.23-16	0.86	52.41	2.18	1.02	44.05	100.52	0.04	1.87	0.06	0.03	2.00	4.00
96-174	267.23-17	0.56	54.04	1.72	0.73	44.54	101.59	0.03	1.91	0.05	0.02	2.00	4.00
96-174	267.23-18	0.51	52.96	1.60	0.72	43.55	99.34	0.03	1.91	0.05	0.02	2.00	4.00
96-174	300.78-1	0.02	56.82	0.15	0.06	44.74	101.79	0.00	1.99	0.00	0.00	2.00	4.00
96-174	300.78-2	0.01	56.75	0.23	0.00	44.69	101.68	0.00	1.99	0.01	0.00	2.00	4.00
96-174	300.78-3	0.01	56.68	0.11	0.01	44.57	101.38	0.00	2.00	0.00	0.00	2.00	4.00
96-174	300.78-4	0.00	56.70	0.13	0.05	44.61	101.49	0.00	2.00	0.00	0.00	2.00	4.00
96-174	300.78-5	0.00	56.83	0.10	0.00	44.66	101.59	0.00	2.00	0.00	0.00	2.00	4.00
96-174	300.78-6	0.00	57.02	0.15	0.01	44.85	102.03	0.00	2.00	0.00	0.00	2.00	4.00
96-174	300.78-7	0.00	56.74	0.19	0.00	44.65	101.58	0.00	2.00	0.01	0.00	2.00	4.00
96-174	300.78-8	0.01	56.83	0.21	0.00	44.74	101.79	0.00	1.99	0.01	0.00	2.00	4.00
96-174	300.78-9	0.00	56.51	0.05	0.08	44.43	101.07	0.00	2.00	0.00	0.00	2.00	4.00
96-174	300.78-10	0.00	56.74	0.24	0.11	44.75	101.84	0.00	1.99	0.01	0.00	2.00	4.00
96-174	300.78-11	0.02	56.79	0.17	0.00	44.70	101.68	0.00	1.99	0.01	0.00	2.00	4.00
96-174	300.78-12	0.13	55.24	0.43	0.45	44.04	100.29	0.01	1.97	0.01	0.01	2.00	4.00
96-174	300.78-13	0.16	55.26	0.38	0.50	44.09	100.39	0.01	1.97	0.01	0.01	2.00	4.00
96-174	300.78-14	0.20	55.04	0.49	0.43	43.98	100.14	0.01	1.96	0.01	0.01	2.00	4.00
96-174	300.78-15	0.01	56.67	0.37	0.03	44.73	101.81	0.00	1.99	0.01	0.00	2.00	4.00
96-174	300.78-16	0.00	56.57	0.25	0.14	44.64	101.60	0.00	1.99	0.01	0.00	2.00	4.00
96-174	300.78-17	0.02	56.56	0.31	0.03	44.62	101.54	0.00	1.99	0.01	0.00	2.00	4.00
96-174	300.78-18	0.01	56.48	0.39	0.02	44.59	101.49	0.00	1.99	0.01	0.00	2.00	4.00
96-174	300.78-19	0.06	56.16	0.56	0.28	44.66	101.72	0.00	1.97	0.02	0.01	2.00	4.00

		Oxide wt.% (*CO2 from stoichiometry)					Structural Formula on the basis of 6O and 2CO2						
		MGO	CAO	MNO	FEO	CO2	Total	MG2+	CA2+	MN2+	FE2+	C4+	Sum
96-202	44.2-46-1	0.48	54.21	0.20	1.15	43.90	99.94	0.02	1.94	0.01	0.03	2.00	4.00
96-202	44.2-46-2	0.48	55.14	0.21	0.34	44.14	100.31	0.02	1.96	0.01	0.01	2.00	4.00
96-202	44.2-46-3	0.80	40.37	0.49	6.52	44.80	100.26	0.39	1.41	0.01	0.18	2.00	4.00
96-202	44.2-46-4	0.70	54.97	0.36	0.58	44.48	101.09	0.03	1.94	0.01	0.02	2.00	4.00
96-202	44.2-46-5	0.26	56.16	0.13	0.20	44.56	101.31	0.01	1.98	0.00	0.01	2.00	4.00
96-202	44.2-46-6	9.41	33.22	0.30	12.82	44.39	100.14	0.46	1.18	0.01	0.35	2.00	4.00
96-202	44.2-46-7	9.32	33.19	0.32	13.19	44.50	100.52	0.46	1.17	0.01	0.36	2.00	4.00
96-202	44.2-46-8	9.18	32.99	0.23	13.68	44.44	100.52	0.45	1.17	0.01	0.38	2.00	4.00
96-202	44.2-46-9	10.04	31.18	0.24	14.56	44.50	100.52	0.49	1.10	0.01	0.40	2.00	4.00
96-202	44.2-46-10	0.67	55.24	0.34	0.68	44.71	101.64	0.03	1.94	0.01	0.02	2.00	4.00
96-202	44.2-46-11	0.47	55.28	0.26	0.51	44.37	100.89	0.02	1.96	0.01	0.01	2.00	4.00
96-202	44.2-46-12	0.66	54.74	0.32	0.82	44.38	100.92	0.03	1.94	0.01	0.02	2.00	4.00
96-202	44.2-46-13	0.74	54.90	0.41	0.68	44.56	101.29	0.04	1.93	0.01	0.02	2.00	4.00
96-202	44.2-46-14	0.59	54.50	0.22	1.21	44.29	100.81	0.03	1.93	0.01	0.03	2.00	4.00
96-202	44.2-46-15	0.37	54.70	0.23	1.20	44.21	100.71	0.02	1.94	0.01	0.03	2.00	4.00
96-202	44.2-46-16	0.88	54.65	0.34	0.53	44.39	100.79	0.04	1.93	0.01	0.02	2.00	4.00
96-202	44.2-46-17	0.88	54.36	0.27	0.64	44.18	100.33	0.04	1.93	0.01	0.02	2.00	4.00
96-202	44.2-46-18	0.36	54.52	0.15	1.46	44.17	100.66	0.02	1.94	0.00	0.04	2.00	4.00
96-202	44.2-46-19	0.17	56.13	0.11	0.18	44.42	101.01	0.01	1.98	0.00	0.01	2.00	4.00
97-251	68-70-1	0.44	1.80	1.67	57.62	38.22	99.75	0.03	0.07	0.05	1.85	2.00	4.00
97-251	68-70-2	0.33	1.16	1.55	57.72	37.59	98.35	0.02	0.05	0.05	1.88	2.00	4.00
97-251	68-70-3	0.17	1.20	1.92	58.18	37.96	99.43	0.01	0.05	0.06	1.88	2.00	4.00
97-251	68-70-4	0.15	0.88	1.95	58.56	37.94	99.48	0.01	0.04	0.06	1.89	2.00	4.00
97-251	68-70-5	0.39	3.01	1.25	56.87	38.40	99.92	0.02	0.12	0.04	1.81	2.00	4.00
97-251	68-70-6	0.41	2.84	1.42	55.78	37.73	98.18	0.02	0.12	0.05	1.81	2.00	4.00
97-251	68-70-7	0.36	2.09	1.36	57.05	37.82	98.68	0.02	0.09	0.05	1.85	2.00	4.00
97-251	68-70-8	0.38	1.88	1.43	57.12	37.77	98.58	0.02	0.08	0.05	1.85	2.00	4.00
97-251	68-70-9	0.44	2.33	1.48	57.07	38.19	99.51	0.03	0.10	0.05	1.83	2.00	4.00
97-251	68-70-10	0.45	2.40	1.54	57.51	38.56	100.46	0.03	0.10	0.05	1.83	2.00	4.00
97-251	68-70-11	0.29	1.65	1.53	58.07	38.13	99.67	0.02	0.07	0.05	1.87	2.00	4.00
97-251	68-70-12	0.16	1.00	1.81	58.60	37.98	99.55	0.01	0.04	0.06	1.89	2.00	4.00
97-251	68-70-13	0.22	0.80	1.65	58.57	37.77	99.01	0.01	0.03	0.05	1.90	2.00	4.00
97-251	68-70-14	0.21	1.35	1.70	58.43	38.14	99.83	0.01	0.06	0.06	1.88	2.00	4.00
97-251	68-70-15	0.08	0.92	1.75	59.20	38.16	100.11	0.01	0.04	0.06	1.90	2.00	4.00
97-251	68-70-16	0.12	0.92	1.95	58.39	37.83	99.21	0.01	0.04	0.06	1.89	2.00	4.00
97-264	290-292-1	15.26	32.47	0.22	7.22	46.70	101.87	0.71	1.09	0.01	0.19	2.00	4.00
97-264	290-292-2	16.43	30.81	0.14	6.56	46.23	100.17	0.78	1.05	0.00	0.17	2.00	4.00
97-264	290-292-3	15.58	31.45	0.24	7.16	46.23	100.66	0.74	1.07	0.01	0.19	2.00	4.00
97-264	290-292-4	14.64	32.47	0.14	7.00	45.84	100.09	0.70	1.11	0.00	0.19	2.00	4.00
97-264	290-292-5	14.44	33.87	0.08	5.52	45.78	99.69	0.69	1.16	0.00	0.15	2.00	4.00
97-264	290-292-6	0.18	53.45	0.22	2.11	43.57	99.53	0.01	1.93	0.01	0.06	2.00	4.00
97-264	290-292-7	0.18	53.49	0.15	2.26	43.65	99.73	0.01	1.92	0.00	0.06	2.00	4.00
97-264	290-292-8	1.18	53.42	0.29	1.39	44.24	100.52	0.06	1.90	0.01	0.04	2.00	4.00
97-264	290-292-9	0.40	55.23	0.21	0.71	44.35	100.90	0.02	1.96	0.01	0.02	2.00	4.00
97-264	290-292-10	0.59	54.60	0.30	1.04	44.32	100.85	0.03	1.93	0.01	0.03	2.00	4.00
97-264	290-292-11	1.51	53.52	0.25	0.72	44.25	100.25	0.08	1.90	0.01	0.02	2.00	4.00
97-264	290-292-12	1.61	53.31	0.43	0.95	44.44	100.74	0.08	1.88	0.01	0.03	2.00	4.00
97-264	290-292-13	0.11	53.92	0.30	1.18	43.35	98.86	0.01	1.95	0.01	0.03	2.00	4.00
97-264	290-292-14	18.33	31.99	0.10	3.22	47.16	100.80	0.85	1.07	0.00	0.08	2.00	4.00
97-264	290-292-15	17.84	33.64	0.10	2.10	47.23	100.91	0.83	1.12	0.00	0.05	2.00	4.00
97-264	290-292-16	12.58	34.92	0.30	7.30	45.80	100.90	0.60	1.20	0.01	0.20	2.00	4.00
97-264	290-292-17	11.86	34.07	0.30	8.76	45.24	100.23	0.57	1.18	0.01	0.24	2.00	4.00
97-264	290-292-18	13.38	33.56	0.42	7.49	45.80	100.65	0.64	1.15	0.01	0.20	2.00	4.00
97-264	290-292-19	15.37	30.85	0.03	8.11	45.98	100.34	0.73	1.05	0.00	0.22	2.00	4.00
97-264	290-292-20	13.25	32.11	0.20	9.18	45.42	100.16	0.64	1.11	0.01	0.25	2.00	4.00
97-264	290-292-21	15.31	31.00	0.14	7.99	46.03	100.47	0.73	1.06	0.00	0.21	2.00	4.00
97-264	290-292-22	15.71	31.99	0.31	6.50	46.43	100.94	0.74	1.08	0.01	0.17	2.00	4.00
97-264	290-292-23	16.00	31.64	0.19	6.53	46.42	100.78	0.75	1.07	0.01	0.17	2.00	4.00
97-264	290-292-24	0.72	54.35	0.37	0.85	44.19	100.48	0.04	1.93	0.01	0.02	2.00	4.00
97-264	290-292-25	0.55	54.64	0.33	1.06	44.34	100.92	0.03	1.93	0.01	0.03	2.00	4.00
97-267	190-88-1	0.40	53.70	0.11	1.53	43.59	99.33	0.02	1.93	0.00	0.04	2.00	4.00
97-267	190-88-2	0.39	54.35	0.12	1.51	44.08	100.45	0.02	1.94	0.00	0.04	2.00	4.00
97-267	190-88-3	0.38	54.89	0.21	1.49	44.54	101.51	0.02	1.94	0.01	0.04	2.00	4.00
97-267	190-88-4	0.34	54.59	0.11	1.45	44.17	100.66	0.02	1.94	0.00	0.04	2.00	4.00
97-267	190-88-5	12.71	25.54	0.21	15.92	43.80	98.18	0.63	0.92	0.01	0.45	2.00	4.00
97-267	190-88-6	0.66	53.33	0.29	1.98	43.97	100.23	0.03	1.90	0.01	0.06	2.00	4.00
97-267	190-88-7	8.67	38.17	0.29	8.47	44.79	100.39	0.42	1.34	0.01	0.23	2.00	4.00
97-267	190-88-8	7.24	34.69	0.26	14.43	44.13	100.75	0.36	1.23	0.01	0.40	2.00	4.00
97-267	190-88-9	13.39	27.35	0.25	14.55	45.15	100.69	0.65	0.95	0.01	0.40	2.00	4.00
97-267	190-88-10	0.37	54.43	0.21	1.63	44.25	100.89	0.02	1.93	0.01	0.05	2.00	4.00
97-267	190-88-11	0.55	52.72	0.07	2.09	43.30	98.73	0.03	1.91	0.00	0.06	2.00	4.00
97-267	190-88-12	0.46	54.12	0.21	1.54	44.05	100.38	0.02	1.93	0.01	0.04	2.00	4.00
97-267	190-88-13	0.65	53.36	0.21	2.08	43.99	100.29	0.03	1.90	0.01	0.06	2.00	4.00
97-267	190-88-14	13.84	28.35	0.15	13.19	45.53	101.06	0.66	0.98	0.00	0.36	2.00	4.00
97-267	190-88-15	13.58	27.96	0.18	12.34	44.44	98.50	0.67	0.99	0.01	0.34	2.00	4.00
97-267	190-88-16	0.13	56.12	0.28	0.34	44.57	101.44	0.01	1.98	0.01	0.01	2.00	4.00

		Oxide wt.% (*CO ₂ from stoichiometry)					Structural Formula on the basis of 6O and 2CO ₂						
		MGO	CAO	MNO	FEO	CO ₂	Total	MG2+	CA2+	MN2+	FE2+	C4+	Sum
97-267	242.5-1	0.31	53.14	0.17	2.34	43.58	99.54	0.02	1.91	0.01	0.07	2.00	4.00
97-267	242.5-2	0.24	54.65	0.19	1.85	44.40	101.33	0.01	1.93	0.01	0.05	2.00	4.00
97-267	242.5-3	0.33	53.64	0.05	1.82	43.60	99.44	0.02	1.93	0.00	0.05	2.00	4.00
97-267	242.5-4	0.27	54.54	0.11	1.60	44.15	100.67	0.01	1.94	0.00	0.04	2.00	4.00
97-267	242.5-5	0.07	56.29	0.10	0.41	44.57	101.44	0.00	1.98	0.00	0.01	2.00	4.00
97-267	242.5-6	0.20	55.68	0.07	0.94	44.54	101.43	0.01	1.96	0.00	0.03	2.00	4.00
97-267	242.5-7	0.24	55.26	0.22	1.04	44.40	101.16	0.01	1.95	0.01	0.03	2.00	4.00
97-267	242.5-8	9.57	1.13	0.45	46.97	40.39	98.51	0.52	0.04	0.01	1.43	2.00	4.00
97-267	242.5-9	0.14	54.88	0.12	0.97	43.89	100.00	0.01	1.96	0.00	0.03	2.00	4.00
97-267	242.5-10	0.07	56.48	0.11	0.46	44.75	101.87	0.00	1.98	0.00	0.01	2.00	4.00
97-267	242.5-11	10.76	5.68	0.32	41.67	41.93	100.36	0.56	0.21	0.01	1.22	2.00	4.00
97-267	242.5-12	11.22	3.38	0.35	43.41	41.71	100.07	0.59	0.13	0.01	1.28	2.00	4.00
97-267	242.5-13	9.93	3.02	0.36	44.23	40.53	98.07	0.54	0.12	0.01	1.34	2.00	4.00
97-267	242.5-14	0.15	55.06	0.09	1.24	44.19	100.73	0.01	1.96	0.00	0.03	2.00	4.00
97-267	242.5-15	0.44	53.69	0.16	1.19	43.44	98.92	0.02	1.94	0.01	0.03	2.00	4.00
97-267	242.5-16	11.10	0.96	0.28	45.21	40.74	98.29	0.60	0.04	0.01	1.36	2.00	4.00
97-267	242.5-17	0.20	55.52	0.91	0.56	44.70	101.89	0.01	1.95	0.03	0.02	2.00	4.00
97-267	242.5-18	1.20	52.38	0.12	2.82	44.22	100.74	0.06	1.86	0.00	0.08	2.00	4.00
97-267	242.5-19	0.24	55.25	1.21	0.58	44.73	102.01	0.01	1.94	0.03	0.02	2.00	4.00
KM 1961	Master Comp-1	2.27	49.70	0.59	3.03	43.71	99.30	0.11	1.79	0.02	0.09	2.00	4.00
KM 1961	Master Comp-2	1.81	50.60	0.55	2.61	43.63	99.20	0.09	1.82	0.02	0.07	2.00	4.00
KM 1961	Master Comp-3	5.60	44.11	0.60	5.25	44.32	99.88	0.28	1.56	0.02	0.15	2.00	4.00
KM 1961	Master Comp-4	11.15	32.31	0.60	11.54	44.97	100.57	0.54	1.13	0.02	0.31	2.00	4.00
KM 1961	Master Comp-5	9.57	30.54	0.07	14.61	43.41	98.20	0.48	1.10	0.00	0.41	2.00	4.00
KM 1961	Master Comp-6	11.62	29.15	0.12	15.44	45.10	101.43	0.56	1.02	0.00	0.42	2.00	4.00
KM 1961	Master Comp-7	11.16	29.58	0.08	15.75	45.10	101.67	0.54	1.03	0.00	0.43	2.00	4.00
KM 1961	Master Comp-8	1.20	53.66	0.44	1.10	44.37	100.77	0.06	1.90	0.01	0.03	2.00	4.00
KM 1961	Master Comp-9	14.09	33.23	0.98	6.41	46.00	100.71	0.67	1.13	0.03	0.17	2.00	4.00
KM 1961	Master Comp-10	14.24	33.36	0.88	5.86	45.87	100.21	0.68	1.14	0.02	0.16	2.00	4.00
KM 1961	Master Comp-11	3.77	48.49	0.32	2.85	44.12	99.55	0.19	1.73	0.01	0.08	2.00	4.00
KM 1961	Master Comp-12	16.34	30.35	0.16	7.05	46.08	99.98	0.77	1.03	0.00	0.19	2.00	4.00
KM 1961	Master Comp-13	16.58	29.38	0.12	7.96	46.11	100.15	0.79	1.00	0.00	0.21	2.00	4.00
KM 1961	Master Comp-14	16.90	29.60	0.11	7.69	46.46	100.76	0.79	1.00	0.00	0.20	2.00	4.00
KM 1961	Master Comp-15	2.72	49.49	0.65	2.59	43.80	99.25	0.14	1.77	0.02	0.07	2.00	4.00
KM 1961	Master Comp-16	15.00	31.66	0.03	7.63	45.92	100.24	0.71	1.08	0.00	0.20	2.00	4.00
KM 1961	Master Comp-17	13.90	32.21	0.08	8.84	45.92	100.95	0.66	1.10	0.00	0.24	2.00	4.00
KM 1961	Master Comp-18	13.48	32.63	0.11	8.34	45.50	100.06	0.65	1.13	0.00	0.23	2.00	4.00
KM 1961	Master Comp-19	11.97	32.46	0.05	9.55	44.43	98.46	0.59	1.15	0.00	0.26	2.00	4.00
KM 1961	Master Comp-20	7.67	3.01	0.23	48.30	40.47	99.68	0.41	1.12	0.01	1.46	2.00	4.00
KM 1961	Master Comp-21	4.59	44.93	0.16	6.19	44.16	100.03	0.23	1.60	0.00	0.17	2.00	4.00
KM 1961	Master Comp-22	8.61	4.01	0.20	46.70	41.28	100.80	0.46	0.15	0.01	1.39	2.00	4.00
KM 1961	Master Comp-23	0.46	54.14	0.66	0.70	43.83	99.79	0.02	1.94	0.02	0.02	2.00	4.00
1961-02	Cu Cleaner-1	16.36	30.54	0.05	7.01	46.16	100.12	0.77	1.04	0.00	0.19	2.00	4.00
1961-02	Cu Cleaner-2	0.15	55.49	0.00	0.29	43.89	99.82	0.01	1.98	0.00	0.01	2.00	4.00
1961-02	Cu Cleaner-3	11.83	31.17	0.31	12.66	45.33	101.30	0.57	1.08	0.01	0.34	2.00	4.00
1961-02	Cu Cleaner-4	12.14	31.30	0.24	11.77	45.18	100.63	0.59	1.09	0.01	0.32	2.00	4.00
1961-02	Cu Cleaner-5	11.62	31.65	0.20	11.77	44.86	100.10	0.57	1.11	0.01	0.32	2.00	4.00
1961-02	Cu Cleaner-6	14.08	30.13	0.19	9.79	45.14	99.33	0.68	1.05	0.01	0.27	2.00	4.00
1961-02	Cu Cleaner-7	12.16	33.06	0.32	8.58	44.68	98.80	0.59	1.16	0.01	0.24	2.00	4.00
1961-02	Cu Cleaner-8	12.46	32.84	0.37	8.81	45.00	99.48	0.61	1.15	0.01	0.24	2.00	4.00
1961-02	Cu Cleaner-9	13.37	32.42	0.29	8.52	45.44	100.04	0.64	1.12	0.01	0.23	2.00	4.00
1961-02	Cu Cleaner-10	14.76	30.67	1.08	7.90	45.70	100.11	0.71	1.05	0.03	0.21	2.00	4.00
1961-02	Cu Cleaner-11	15.63	31.19	0.97	7.48	46.73	102.00	0.73	1.05	0.03	0.20	2.00	4.00
1961-02	Cu Cleaner-12	1.03	53.24	0.53	1.81	44.35	100.96	0.05	1.88	0.02	0.05	2.00	4.00
1961-02	Cu Cleaner-13	16.18	29.02	0.05	9.03	46.00	100.28	0.77	0.99	0.00	0.24	2.00	4.00
1961-02	Cu Cleaner-14	14.30	30.41	0.31	10.61	46.17	101.80	0.68	1.03	0.01	0.28	2.00	4.00
1961-02	Cu Cleaner-15	11.76	29.24	0.15	14.48	44.75	100.38	0.57	1.03	0.00	0.40	2.00	4.00
1961-02	Cu-Ro-1	0.60	54.17	0.35	0.82	43.89	99.83	0.03	1.94	0.01	0.02	2.00	4.00
1961-02	Cu-Ro-2	0.59	54.37	0.29	0.95	44.08	100.28	0.03	1.94	0.01	0.03	2.00	4.00
1961-02	Cu-Ro-3	0.59	54.30	0.26	0.97	44.01	100.13	0.03	1.94	0.01	0.03	2.00	4.00
1961-02	Cu-Ro-4	0.70	54.10	0.28	1.00	44.01	100.09	0.04	1.93	0.01	0.03	2.00	4.00
1961-02	Cu-Ro-5	0.57	54.26	0.24	1.38	44.20	100.65	0.03	1.93	0.01	0.04	2.00	4.00
1961-02	Cu-Ro-6	1.39	52.10	0.36	2.37	44.08	100.30	0.07	1.86	0.01	0.07	2.00	4.00
1961-02	Cu-Ro-7	5.17	46.03	0.46	4.14	44.59	100.39	0.25	1.62	0.01	0.11	2.00	4.00
1961-02	Cu-Ro-8	16.88	31.34	0.62	4.62	46.24	99.70	0.80	1.06	0.02	0.12	2.00	4.00
1961-02	Cu-Ro-9	16.15	30.64	0.34	6.91	46.12	100.16	0.77	1.04	0.01	0.18	2.00	4.00
1961-02	Cu-Ro-10	15.97	30.37	0.36	7.10	45.85	99.65	0.76	1.04	0.01	0.19	2.00	4.00
1961-02	Cu-Ro-11	13.67	29.94	0.26	9.77	44.57	98.21	0.67	1.05	0.01	0.27	2.00	4.00
1961-02	Cu-Ro-12	10.98	32.43	0.01	12.00	44.80	100.22	0.54	1.14	0.00	0.33	2.00	4.00
1961-02	Cu-Ro-13	13.86	29.16	0.09	12.33	45.63	101.07	0.66	1.00	0.00	0.33	2.00	4.00
1961-02	Cu-Ro-14	13.29	29.28	0.23	12.73	45.43	100.96	0.64	1.01	0.01	0.34	2.00	4.00
1961-02	Cu-Ro-15	9.23	33.75	0.26	13.00	44.69	100.93	0.45	1.19	0.01	0.36	2.00	4.00
1961-02	Cu-Ro-16	10.54	30.92	0.27	13.45	44.18	99.36	0.52	1.10	0.01	0.37	2.00	4.00
1961-02	Cu-Ro-17	10.44	30.81	0.15	14.86	44.78	101.04	0.51	1.08	0.00	0.41	2.00	4.00
1961-02	Cu-Ro-18	10.62	30.67	0.25	15.02	45.02	101.58	0.52	1.07	0.01	0.41	2.00	4.00
1961-02	Cu-Ro-19	15.83	21.13	0.13	17.24	44.51	98.84	0.78	0.75	0.00	0.48	2.00	4.00
1961-02	Cu-Ro-20	10.25	28.54	0.20	17.82	44.63	101.44	0.50	1.00	0.01	0.49	2.00	4.00
1961-02	Cu-Ro-21	16.40	13.00	0.20	25.28	43.72	98.60	0.82	0.47	0.01	0.71	2.00	4.00
1961-02	Cu-Ro-22	14.90	1.08	0.14	41.48	42.61	100.21	0.76	0.04	0.00	1.19	2.00	4.00
1961-02	Cu-Ro-23	5.59	9.62	0.25	43.50	40.45	99.41	0.30	0.37	0.01	1.32	2.00	4.00
1961-02	Cu-Ro-24	8.90	2.10	0.20	47.29	40.46	98.95	0.48	0.08	0.01	1.43	2.00	4.00
1961-02	Cu-Ro-25	6.48	1.23	0.35	51.36	39.72	99.14	0.36	0.05	0.01	1.58	2.00	4.00