

PYROXENES

	<u>Date</u>	<u>Comment</u>	<u>SiO2</u>	<u>TiO2</u>	<u>Al2O3</u>	<u>Cr2O3</u>	<u>FeO</u>
1	27/02/2012	4.2 Px 1	51.8514	0.3321	1.5228	-0.0034	10.9541
2	27/02/2012	4.2 Px 2	52.4332	0.2384	1.4013	-0.0106	10.1336
3	27/02/2012	4.2 Px 5	52.0426	0.2704	0.9	-0.0068	12.8756
4	27/02/2012	4.2 Px 6	51.7587	0.3522	1.6005	-0.0067	11.1439
5	27/02/2012	4.2 Px 7	51.9663	0.3195	1.5665	-0.0007	11.0065
6	27/02/2012	4.2 Px 9	51.8202	0.3674	1.3707	-0.0075	11.7965
7	27/02/2012	4.2 Px 10	52.8199	0.2148	1.6694	0.0231	5.5333
8	27/02/2012	4.2 Px 11	51.2191	0.2997	1.3929	0.0036	11.1186
9	26/02/2012	18.5 Px 2	51.4877	0.4876	1.8916	0.0017	12.1991
10	26/02/2012	18.5 Px 3	51.9766	0.3336	1.3344	-0.0051	11.5381
11	26/02/2012	18.5 Px 4	50.8329	0.4434	2.495	-0.0031	11.8637
12	26/02/2012	18.5 Px 5	51.4192	0.4204	1.6755	0.0009	12.3563
13	26/02/2012	18.5 Px 6	51.6861	0.387	1.4864	0.0049	11.6322
14	26/02/2012	18.5 Px 7	51.318	0.4018	1.4983	-0.0003	13.0686
15	26/02/2012	18.5 Px 8	51.4102	0.3741	2.2396	0.0255	10.811
16	26/02/2012	18.5 Px 9	51.332	0.4117	2.0309	0.0046	11.3323
17	26/02/2012	18.5 Px 10	51.3256	0.3633	2.2686	0.0101	10.3153
18	26/02/2012	18.5 Px 11	51.4011	0.4359	1.6946	0.0078	12.5793
19	27/02/2012	19.1 Px 5	51.583	0.4199	1.5827	0.0062	12.3183
20	27/02/2012	19.1 Px 6	52.0597	0.3579	1.6879	0.0011	10.9494
21	27/02/2012	19.1 Px 9	51.6586	0.626	2.3363	0.0089	11.9584
22	27/02/2012	19.1 Px 10	51.9353	0.3657	1.5069	-0.0025	10.9325
23	27/02/2012	19.1 Px 11	51.7913	0.3448	1.6208	0.0035	10.8129
24	26/02/2012	21.1 Px 3	51.3015	0.2938	2.3134	0.0383	9.5741
25	26/02/2012	21.1 Px 5	51.4934	0.3641	2.0367	-0.0049	10.9853
26	26/02/2012	21.1 Px 6	50.9796	0.4051	2.3949	0.0615	10.5808
27	26/02/2012	21.1 Px 7	51.3355	0.4166	1.6192	0.0076	11.8223
28	26/02/2012	21.1 Px 8	51.6952	0.4044	1.5666	0.0069	11.8135
29	26/02/2012	21.1 Px 9	51.9916	0.4059	1.5294	0.0065	12.2005
30	26/02/2012	21.1 Px 10	53.3249	0.0954	1.2115	0.7989	3.5808
31	26/02/2012	21.1 Px 11	51.0468	0.4651	1.715	-0.0078	12.6893
32	26/02/2012	21.2 Px 1	51.6546	0.3602	1.4281	-0.0053	11.804
33	26/02/2012	21.2 Px 2	52.2741	0.3772	1.3975	0.0005	11.1588
34	26/02/2012	21.2 Px 3	51.3737	0.4048	1.906	0.0104	11.2368
35	26/02/2012	21.2 Px 4	50.9865	0.5359	2.2299	0.0015	12.1251
36	27/02/2012	23A.1 Px 1	51.5419	0.495	2.0402	0.0476	10.8326
37	27/02/2012	23A.1 Px 2	51.3241	0.4291	2.0692	0.0017	12.1752
38	27/02/2012	23A.1 Px 3	52.1562	0.356	1.5148	0.0236	10.8846
39	27/02/2012	23A.1 Px 4	51.9164	0.3479	2.0145	0.0854	10.4278
40	27/02/2012	23A.1 Px 5	52.6328	0.2869	1.2739	-0.0014	9.9507
41	27/02/2012	23A.1 Px 6	51.3383	0.3646	1.3638	-0.0023	13.9772
42	27/02/2012	23A.1 Px 7	50.9828	0.5134	3.2588	0.0673	10.1879

<u>MnO</u>	<u>MgO</u>	<u>CaO</u>	<u>Na2O</u>	<u>K2O</u>	<u>Total</u>	<u>NiO</u>
0.4214	14.1191	20.4996	0.2458	-0.0052	99.9372	-0.0004
0.5031	13.9867	21.2152	0.3113	0.0161	100.2296	0.0014
0.7805	12.9408	20.155	0.243	0.0073	100.2123	0.0039
0.4225	14.0532	20.5868	0.2456	-0.0084	100.1628	0.0145
0.4166	14.2364	20.4072	0.252	0.0037	100.1704	-0.0037
0.3782	14.0259	19.8034	0.2484	0.008	99.8152	0.004
0.1515	16.2238	23.1209	0.1771	-0.0028	99.9414	0.0104
0.4022	14.0956	20.4657	0.285	-0.0066	99.2799	0.0042
0.4387	14.0458	19.2384	0.2424	0.0015	100.0417	0.0072
0.5136	13.798	20.1898	0.2487	0.0203	99.9317	-0.0165
0.4843	12.9794	20.485	0.2689	0.0168	99.8759	0.0096
0.42	14.0996	19.3524	0.2482	-0.0081	99.993	0.0086
0.401	13.6489	20.4051	0.2643	-0.0023	99.9126	-0.0009
0.4525	13.5549	19.2122	0.2511	-0.0058	99.7528	0.0013
0.3332	15.2567	19.2251	0.2018	0.0017	99.9012	0.0224
0.4055	13.8352	20.3389	0.2903	0.0039	99.9725	-0.0128
0.3092	14.6176	20.3862	0.1986	0.0071	99.8073	0.0057
0.446	13.5838	19.5785	0.2524	-0.0023	99.9747	-0.0024
0.4332	13.5408	19.9154	0.2615	0.0065	100.0656	-0.0018
0.4094	14.0004	20.4591	0.2729	0.0005	100.1958	-0.0023
0.4077	16.8602	16.4231	0.2018	0.0158	100.5076	0.0109
0.4626	13.9091	20.9108	0.3114	0.007	100.3427	0.0041
0.4645	13.9901	20.6805	0.2698	-0.0088	99.9721	0.0026
0.2667	15.3581	20.2217	0.2119	0.0115	99.5859	-0.0049
0.3265	14.7297	19.6335	0.2025	0.0037	99.7775	0.007
0.3167	14.7144	19.6073	0.2565	0.0042	99.3295	0.0086
0.4745	14.0266	19.7723	0.2465	-0.0093	99.7153	0.0034
0.4088	13.984	20.1686	0.2468	0.0133	100.3122	0.004
0.4228	13.658	19.9617	0.2226	0.0001	100.4145	0.0152
0.1076	18.4598	22.1072	0.1192	-0.0042	99.8189	0.0178
0.4438	13.7268	19.1668	0.2546	-0.0046	99.5077	0.012
0.4931	13.8681	20.4758	0.2388	-0.0084	100.3128	0.0038
0.4108	13.9758	20.4037	0.2675	-0.0014	100.2744	0.0099
0.3725	14.2832	19.9229	0.2604	-0.0089	99.7714	0.0097
0.3934	13.7131	19.6979	0.2522	0.0056	99.9384	-0.0027
0.4293	13.711	20.8082	0.3105	0.0141	100.2513	0.0209
0.3686	13.6859	19.5196	0.2751	-0.0026	99.8533	0.0076
0.4493	13.989	20.7961	0.2551	0.0055	100.4425	0.0125
0.3356	16.3696	18.0048	0.1603	0.0102	99.6801	0.0076
0.4871	14.3444	21.0819	0.2741	-0.0114	100.3316	0.0127
0.6369	13.2483	18.8254	0.2047	0.0114	99.967	-0.0013
0.3249	15.3149	18.9482	0.2483	-0.008	99.8459	0.0074