

<b>Sample</b>	<b>SiO<sub>2</sub></b>	<b>2 sd</b>	<b>TiO<sub>2</sub></b>	<b>2 sd</b>	<b>Al<sub>2</sub>O<sub>3</sub></b>	<b>2 sd</b>	<b>Fe<sub>2</sub>O<sub>3</sub></b>	<b>2 sd</b>	<b>MnO</b>	<b>2 sd</b>
MBR1	41.235	0.730	0.004	0.013	0.017	0.026	9.859	0.146	0.144	0.019
MBR2	41.053	0.468	0.003	0.005	0.018	0.009	11.248	0.763	0.157	0.019
MBR3	40.690	5.695	0.005	0.047	0.024	1.930	10.030	1.436	0.141	0.004
MBR4	40.566	0.740	0.006	0.016	0.005	0.013	10.368	0.061	0.143	0.030
MBR6	41.149	0.337	0.000	0.000	0.022	0.033	9.070	0.137	0.124	0.018
MBR7	41.223	0.269	0.005	0.011	0.002	0.006	9.268	0.091	0.128	0.018
MBR8	40.852	0.325	0.001	0.005	0.010	0.025	9.996	0.020	0.141	0.023
MBR9	41.134	0.073	0.004	0.011	0.009	0.032	9.778	0.034	0.136	0.019
MBR13	40.560	0.141	0.007	0.012	0.026	0.019	11.858	0.352	0.159	0.040
MBR14	41.322	0.364	0.003	0.010	0.013	0.016	9.022	0.080	0.133	0.014
MBR15	40.838	0.325	0.003	0.012	0.030	0.018	10.427	0.141	0.142	0.009
MBR16	40.655	0.793	0.005	0.018	0.004	0.009	8.980	0.214	0.129	0.013
MBR19	41.423	0.189	0.002	0.004	0.012	0.019	8.945	0.110	0.121	0.019
MBR20	41.208	0.201	0.008	0.016	0.016	0.014	9.576	0.120	0.130	0.009
MBR23	41.389	0.236	0.008	0.017	0.026	0.026	9.489	0.203	0.128	0.008
MBR24	41.000	0.156	0.003	0.008	0.026	0.018	11.046	0.113	0.150	0.020
MBR27	41.367	0.238	0.007	0.017	0.009	0.011	9.359	0.142	0.135	0.019
MBR28	41.366	0.250	0.004	0.009	0.023	0.024	9.145	0.071	0.129	0.011

<b>Sample</b>	<b>MgO</b>	<b>2 sd</b>	<b>CaO</b>	<b>2 sd</b>	<b>Na<sub>2</sub>O</b>	<b>2 sd</b>	<b>K<sub>2</sub>O</b>	<b>2 sd</b>	<b>Cr<sub>2</sub>O<sub>3</sub></b>	<b>2 sd</b>	<b>NiO</b>	<b>2 sd</b>
MBR1	49.256	0.202	0.051	0.020	0.057	0.021	0.009	0.008	0.005	0.009	0.396	0.016
MBR2	48.190	0.574	0.078	0.023	0.056	0.033	0.009	0.006	0.011	0.027	0.392	0.013
MBR3	48.855	6.631	0.065	0.322	0.022	0.049	0.005	0.004	0.017	0.188	0.399	0.117
MBR4	48.807	0.797	0.048	0.013	0.030	0.020	0.006	0.010	0.008	0.012	0.397	0.016
MBR6	49.489	0.330	0.053	0.023	0.090	0.075	0.012	0.013	0.006	0.014	0.407	0.022
MBR7	48.061	0.380	0.042	0.017	0.009	0.008	0.008	0.007	0.008	0.019	0.385	0.016
MBR8	49.252	0.083	0.046	0.018	0.013	0.015	0.001	0.005	0.002	0.006	0.397	0.007
MBR9	49.391	0.271	0.072	0.008	0.048	0.022	0.005	0.006	0.010	0.027	0.406	0.011
MBR13	46.834	0.472	0.089	0.024	0.017	0.014	0.000	0.000	0.018	0.026	0.366	0.034
MBR14	49.181	0.431	0.032	0.062	0.004	0.013	0.192	0.420	0.012	0.027	0.374	0.018
MBR15	48.156	0.522	0.080	0.036	0.011	0.020	0.000	0.000	0.015	0.025	0.378	0.011
MBR16	49.724	0.716	0.053	0.017	0.007	0.015	0.000	0.000	0.016	0.023	0.395	0.020
MBR19	49.076	0.788	0.068	0.010	0.002	0.007	0.000	0.001	0.017	0.020	0.388	0.016
MBR20	48.006	0.373	0.063	0.031	0.031	0.020	0.006	0.017	0.012	0.024	0.402	0.018
MBR23	48.646	0.612	0.067	0.050	0.004	0.007	0.000	0.001	0.013	0.015	0.398	0.013
MBR24	47.391	0.506	0.080	0.013	0.005	0.018	0.001	0.006	0.014	0.019	0.372	0.019
MBR27	48.441	0.383	0.042	0.014	0.006	0.009	0.002	0.006	0.011	0.023	0.403	0.008
MBR28	48.273	0.382	0.084	0.046	0.008	0.017	0.001	0.004	0.016	0.024	0.407	0.026

Table B.2.2.1.2. Major element compositions of rims of olivine grains from Mont Briançon peridotite xenoliths. All concentrations expressed as weight %. All values are the mean of at least 3 analyses made by electron microprobe at The Open University.