

Sample	[Os]	[Re]	$^{187}\text{Os}/^{188}\text{Os}$	2 s.e.	$^{187}\text{Re}/^{188}\text{Os}$	T_{RD}
MBr 21(L)	0.214	0.223	0.15453	0.00055	4.82	-
MBr 21(L)*	0.077	0.219	0.14243	0.00059	13.1	-
MBr 1	2.066	0.104	0.12897	0.00032	0.16	-0.29
MBr 2	1.551	0.063	0.12626	0.00007	0.12	0.11
MBr 2*	1.374	0.071	0.12426	0.00126	0.12	0.41
MBr 2 ⁺	1.783	0.000	0.12593	0.00013	-	0.16
MBr 3	1.808	0.516	0.12347	0.00016	1.29	0.52
MBr 4	2.189	0.091	0.11769	0.00011	0.12	1.38
MBr 4*	1.508	0.125	0.12467	0.00013	0.28	0.35
MBr 6	1.456	0.571	0.11541	0.00021	1.53	1.71
MBr 8	1.172	0.479	0.12467	0.00014	1.84	0.35
MBr 8*	1.341	0.000	0.12467	0.00016	-	0.35
MBr 9	1.750	0.273	0.12544	0.00010	0.63	0.23
MBr 9*	1.523	0.000	0.12529	0.00007	-	0.25
MBr 9 ⁺	2.291	0.000	0.12265	0.00486	-	0.65
MBr 12	2.147	0.083	0.12002	0.00007	0.11	1.03
MBr 13	0.831	0.632	0.12452	0.00008	3.44	0.37
MBr 13*	1.253	0.000	0.12549	0.00025	-	0.23
MBr 14	1.605	0.146	0.11766	0.00020	0.32	1.38
MBr 15	1.726	0.000	0.12032	0.00269	-	0.99
MBr 16	1.513	0.147	0.12129	0.00032	0.35	0.85
MBr 16*	2.194	0.000	0.12160	0.00007	-	0.80
MBr 19	1.175	0.598	0.11754	0.00006	2.31	1.40
MBr 20	1.665	0.516	0.11737	0.00006	1.38	1.42
MBr 23	1.554	0.612	0.12419	0.00008	1.80	0.42

Table B.2.6. Whole rock Re – Os concentrations and isotopic ratios for Mont Briançon peridotite xenoliths. Concentration data expressed in ppb. (L) denotes host lava. (*) denotes duplicate measurement. (⁺) denotes triplicate measurement. T_{RD} = time of Re depletion, calculated as $1/\lambda \times \ln\{[(^{187}\text{Os}/^{188}\text{Os}_{\text{chon}} - ^{187}\text{Os}/^{188}\text{Os}_{\text{sample}})/^{187}\text{Re}/^{188}\text{Os}_{\text{chon}}] + 1\}$. All digestions performed using low temperature acid attack at The Open University.