

Sample	[Os]	[Re]	$^{187}\text{Os}/^{188}\text{Os}$	2 s.e.	$^{187}\text{Re}/^{188}\text{Os}$	T_{RD}
KH03-02	1.41	0.079	0.12192	0.00010	0.121	0.75
KH03-03	1.27	0.181	0.13382	0.00008	0.405	-1.03
KH03-04	2.12	0.124	0.12936	0.00010	0.194	-0.35
KH03-05	1.34	0.113	0.13054	0.00079	0.344	-0.53
KH03-06	1.55	0.086	0.12689	0.00010	0.210	0.02
KH03-07	2.25	0.121	0.12398	0.00008	0.157	0.45
KH03-10	3.40	0.425	0.12503	0.00006	0.478	0.29
KH03-12	1.96	0.173	0.12636	0.00008	0.324	0.10
KH03-15	2.07	0.273	0.12098	0.00019	0.538	0.89
KH03-16	0.88	0.072	0.11652	0.00010	0.213	1.54
KH03-18	2.53	0.160	0.12665	0.00008	0.270	0.05
KH03-21	1.69	0.125	0.13227	0.00007	0.306	-0.79
KH03-24	1.56	0.074	0.12335	0.00009	0.107	0.54
KH03-24*	1.32	0.059	0.13223	0.00207	0.148	-0.79
KH03-25	1.64	0.074	0.11917	0.00019	0.102	1.16
KH03-26	1.46	0.156	0.12735	0.00018	0.359	-0.05
KH03-26*	1.47		0.12717	0.00007		-0.03
KH03-27	1.59	0.074	0.11905	0.00008	0.090	1.18
KH96-1	1.36	1.003	0.12434	0.00013	3.124	0.40
KH96-2	1.33	0.090	0.11978	0.00028	0.197	1.07
KH96-2*	1.40	0.091	0.11864	0.00007	0.189	1.24
KH96-8	1.71	0.633	0.12764	0.00006	1.664	-0.10
KH96-18	0.53	0.288	0.12955	0.00009	2.209	-0.38
KH96-20	2.42	0.275	0.13252	0.00011	0.490	-0.83
KH96-21	2.99	0.069	0.11600	0.00012	0.024	1.62
KH96-24	2.52	0.313	0.12690	0.00005	0.478	0.02
KH96-24*	3.29	0.200	0.12692	0.00044	0.263	0.01

Table B.1.6.1. Whole rock Re – Os concentrations and isotopic ratios for Kilbourne Hole peridotite xenoliths. All digestions performed using a low temperature acid attack at The Open University. T_{RD} denotes time of Re depletion. $T_{\text{RD}} = 1/\lambda \times \ln \{ [(^{187}\text{Os}/^{188}\text{Os})_{\text{sample}} - (^{187}\text{Os}/^{188}\text{Os})_{\text{chondrite}}] / (^{187}\text{Re}/^{188}\text{Os})_{\text{sample}} + 1 \}$. (*) denotes duplicate measurements.