

Sample	Morphology	[Os] ppm	[Re] ppm	$^{187}\text{Os}/^{188}\text{Os}$	2 s.e.	$^{187}\text{Re}/^{188}\text{Os}$
KH03-15_2	interstitial	0.001	0.848	0.21630	0.00727	3575
KH03-15_4	rounded	24.7	11.3	0.11954	0.00034	2.179
KH03-15_5	rounded	36.9	2.83	0.12084	0.00016	0.3655
KH03-15_6	subhedral anhedral,	10.9	0.140	0.12020	0.00015	0.032
KH03-15_7	interstitial rounded,	6.05	-	0.13035	0.00029	-
KH03-15_9	anhedral, anhedral,	5.82	-	0.11849	0.00026	-
KH03-15_10	interstitial	21.2	-	0.13121	0.00041	-
KH03-16_2	subhedral	0.510	1.35	0.13487	0.00152	12.66
KH03-16_3	anhedral	0.010	139	0.14243	0.00502	68722
KH03-16_4	anhedral	1.48	34.3	0.15559	0.00509	110.7
KH03-16_5	anhedral	12.91	0.294	0.12348	0.00006	0.108
KH03-16_6	anhedral	0.024	3.13	0.18185	0.00568	621.8
KH03-16_9	anhedral sub-	1.74	-	0.13620	0.00101	-
KH03-16_10	anhedral	0.052	-	0.37293	0.01693	-
KH03-21_1	anhedral	0.992	1.25	0.13028	0.00057	6.021
KH03-21_2	interstitial	1.11	1.18	0.16939	0.00042	5.113
KH03-21_3	rounded	2.72	0.056	0.12826	0.00034	0.098
KH03-21_4	interstitial	10.02	23.3	0.12910	0.00014	101
KH03-21_5	rounded	9.97	-	0.12593	0.00075	-
KH03-21_6	anhedral	1.28	-	0.13024	0.00083	-
KH03-21_7	interstitial, anhedral	0.843	-	0.13676	0.00084	-
KH03-21_8	subhedral	4.48	-	0.12822	0.00049	-
KH03-21_9	rounded	0.447	-	0.17640	0.00119	-
KH03-21_10	anhedral	0.584	-	0.13853	0.00053	-
KH03-24_5	subrounded	1.69	0.010	0.12268	0.00037	0.02
KH03-24_10	subrounded	0.195	0.002	0.12366	0.0028	0.05
KH03-24_14	rounded anhedral,	2.76	0.040	0.12264	0.00127	0.07
KH03-24_15	rounded	2.54	35.9	0.12341	0.00037	67.41
KH03-24_16	subhedral	2.50	18.8	0.12377	0.00112	35.8
KH03-24_17	anhedral rounded,	0.60	27.3	0.12644	0.0005	216.64
KH03-24_11	weathered	0.231	-	0.12395	0.00061	-
KH03-24_20	anhedral	0.314	-	0.14487	0.00174	-

Table B.1.8. Re – Os concentration and isotopic ratios for individual sulphide grains separated from Kilbourne Hole peridotite xenoliths.