

Sample	Curated depth (metres below sea level)	[Os] ppb	[Re] ppt	$^{187}\text{Os}/^{188}\text{Os}$	2 s.e.	$^{187}\text{Re}/^{188}\text{Os}$	Re depletion age (Ga)
1R1 40-46	0.40	3.68	4876	0.12330	0.00023	15.66	0.55
2R1 31-37 (dup)	12.27	3.66	257	0.11711	0.00008	0.330	1.46
3R1 61-71	17.51	3.81	189	0.12137	0.00031	0.244	0.83
3R1 61-71 (dup)	17.51	3.57	184	0.12162	0.00026	0.244	0.80
3R1 61-71 (trip)	17.51	3.81	13.0	0.12124	0.00014	0.235	0.85
4R1 30-36	21.60	4.08	13.0	0.11807	0.00019	0.011	1.32
5R2 25-35	27.99	3.26	2.13	0.11872	0.00036	0.017	1.22
6R3 24-34	33.06	2.21	95.3	0.12273	0.00023	0.000	0.63
7R1 68-74	36.48	2.28	132	0.12345	0.00015	0.192	0.53
8R1 73-88	40.72	4.17	16.4	0.12217	0.00014	0.151	0.72
8R2 1-6	41.48	10.01	31.4	0.12665	0.00010	0.006	0.05
11R1 56-65	55.46	0.45	82.3	0.12119	0.00020	0.878	0.86
12R2 35-41	55.46	1.10	0.00	0.12163	0.00019	0.075	0.80
12R2 35-41 (dup)	59.75	0.76	18.6	0.12157	0.00028	0.000	0.81
13R1 8-14	64.48	1.69	8.92	0.12185	0.00012	0.015	0.76
15R1 106-112	75.06	2.88	66.2	0.12163	0.00013	0.107	0.80
16R2 26-38	85.40	4.11	39.8	0.11879	0.00011	0.044	1.21
16R2 26-38 (dup)	85.40	3.97	31.8	0.11847	0.00049	0.034	1.26
17R2 27-33	88.57	1.98	8.87	0.11850	0.00011	0.013	1.26
20R1 96-102	103.86	1.34	15.2	0.11875	0.00021	0.000	1.22
20R1 96-102 (dup)	103.86	3.22	16.9	0.11839	0.00022	0.023	1.22
24R1 16-26	131.96	2.81	82.9	0.11959	0.00022	0.134	1.10
25R1 63-69	137.13	2.09	31.0	0.11796	0.00017	0.062	1.34
26R1 76-82	142.26	4.79	248	0.12260	0.00038	0.246	0.65
27R1 130-140	147.40	3.22	63.1	0.11884	0.00018	0.092	1.21
27R1 130-140	147.40	3.68	156	0.11793	0.00010	0.219	1.34

Table B.3.3.2. Whole rock Re – Os concentrations and isotopic ratios for Hole 1274A, Ocean Drilling Program Leg 209. All digestions performed in Carius tubes at The Open University. (dup) denotes duplicate measurement. (trip) denotes triplicate measurement.