



Correction to “Noble gas signatures of abyssal gabbros and peridotites at an Indian Ocean core complex”

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Keywords: $^3\text{He}/^4\text{He}$; Atlantis Bank; gabbro; clinopyroxene; high temperature alteration.

Index Terms: 1025 Geochemistry: Composition of the mantle; 1040 Geochemistry: Isotopic composition/chemistry; 1020 Geochemistry: Composition of the crust; 9900 Corrections.

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[1] In the paper “Noble gas signatures of abyssal gabbros and peridotites at an Indian Ocean core complex” by Hidenori Kumagai, Henry J. B. Dick, and Ichiro Kaneoka (*Geo-*

chemistry, Geophysics, Geosystems, 4(12), 9107, doi:10.1029/2003GC000540, 2003), several entries in Table A2 were incorrect. The corrected Table A2 appears here.

Table A2. Trace Elements^a

Sample ^b	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	Rb	Sr	Y	Zr	Nb	Ag	Sn	Sb	Cs	Ba	
6K467R10	161	47	39	73	112	67	16	1.4	-	181	9.1	16	1.1	-	-	-	-	3	
6K467R7	163	618	22	114	120	-	12	0.8	-	153	10.1	25	1.5	-	-	-	-	-	
6K467R2	632	-	36	28	84	131	24	1.7	44	186	20.4	81	2.7	-	-	0.4	1.3	9	
6K466R10	36	-	25	32	104	84	28	1.8	5	244	121	1057	4.0	15.8	2	0.2	0.3	14	
6K466R5	183	179	51	122	119	84	14	1.3	-	140	12.7	24	3.0	-	-	0.4	-	6	
Detection limit	5	20	1	20	10	30	1	0.5	1	2	0.5	1	0.2	0.5	1	0.2	0.1	3	
Sample ^b	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	Pb	Th	U
6K467R10	0.40	1.28	0.23	1.69	0.82	0.613	1.25	0.26	1.67	0.36	1.01	0.137	0.90	0.131	0.6	-	5	-	-
6K467R7	0.78	2.42	0.40	2.50	1.05	0.623	1.47	0.29	1.83	0.39	1.09	0.151	0.98	0.144	1.0	-	-	-	-
6K467R2	0.98	3.31	0.59	4.08	1.95	1.43	2.81	0.57	3.65	0.78	2.23	0.317	2.10	0.324	2.6	0.10	0.55	-	0.24
6K466R10	16.6	54.6	8.87	54.4	18.2	6.90	21.7	3.83	23.0	4.76	13.0	1.81	11.9	1.75	20.3	0.06	0.11	5	0.17
6K466R5	1.20	4.57	0.52	3.29	1.34	0.756	1.90	0.36	2.31	0.50	1.36	0.195	1.25	0.186	1.0	-	0.21	6	0.28
Detection limit	0.05	0.05	0.01	0.05	0.01	0.005	0.01	0.01	0.01	0.01	0.01	0.005	0.01	0.002	0.1	0.01	0.05	5	0.05

^a ICP-MS measurements were performed by Activation Laboratories Ltd., Ancaster, Canada: Report Number 27067. Dashes mean under detection limits.

^b Given in ppm.