Erratum to: Mineralogical and geochemical aspects of the petrogenesis of Pan African Dokhan Volcanics at Esh El Mellaha Area—NE Desert, Egypt

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Regrettably, the online version of this article contained an error. Table 5 was incorrectly captured. The correct Table 5 is given below.

The online version of the original article can be found at <http://dx.doi.org/10.1007/s12517-013-1170-4>.

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Table 5 Results of crystal fractionation least-squares modeling of Dokhan volcanics of the Esh El Mellaha, Eastern Desert, Egypt

Major oxides	Fractional Phases			Observed Daughter	Observed Parent	Calculated Parent
	Amphiboles	Plagioclase	Magnetite			
Stage no. 1 The composition of basalts was assumed to be the parental liquid; the composition of andesites was assumed to be the derivative						
				D1-An	P1-B	CP1
SiO ₂	42.32	49.72	0.67	59.98	49.97	50.13
TiO ₂	1.39	—	11.4	1.27	2.01	1.96
Al ₂ O ₃	14.71	29.49	2.31	15.91	16.91	16.6
Fe ₂ O ₃	9.19	0.39	77.95	8.9	12.36	12.33
MgO	14.85	0.08	2.99	2.53	5.69	5.64
MnO	0.06	—	—	0.15	0.19	0.2
CaO	12.89	16.28	—	4.21	7.69	7.99
Na ₂ O	0.95	3.57	—	5.08	2.96	4
K ₂ O	1.09	0.67	—	1.96	2.14	1.56
Residual sum of squares (ΣR2)=0.84						
Stage no. 2 The composition of andesites was assumed to be the parental liquid; the composition of decites was assumed to be the derivative						
				D2-Da	P2-An	CP2
SiO ₂	52.79	57.01	0.79	68.88	59.98	59.98
TiO ₂	0.96	—	5.36	0.58	1.27	1.08
Al ₂ O ₃	2.61	27.19	0.29	16.04	15.91	15.83
Fe ₂ O ₃	14.19	0.24	88.49	3.87	8.9	8.96
MgO	14.93	—	—	0.69	2.53	2.39
MnO	0.19	—	—	0.09	0.15	0.4
CaO	11.99	9.06	—	1.49	4.21	4.32
Na ₂ O	0.07	5.61	—	6.26	5.08	5.29
K ₂ O	0.12	0.79	—	2.08	1.96	1.75
Residual sum of squares (ΣR2)=0.19						