Supplementary Table S2. Paleomagnetic properties of flowstone samples. *AF field = 5 mT; NRM – natural remanent magnetization, MS – magnetic susceptibility, D – declination, I – inclination, MAD – maximum angular deviation, TD – thermal demagnetization, AF – alternating field demagnetization.

Sample		NRM	MS	D	I	MAD	Method
		mA/m	10^{-6} SI	deg	deg	deg	
PEC 1	PEC 1_1	0.652	2.1	3.9	60.2	6.1	TD
	PEC 1_2	0.239	1.7	357.4	63.7	7.6	AF
PEC 2	PEC 2A	0.069*	-12	160.6	-54.8	10.1	AF
	PEC 2B	0.084	-11	192.6	-35.7	54.9	TD
PEC 3	PEC 3A	0.278	-8.5	176.9	-44.1	8.8	AF
	PEC 3B	0.066	-10	228.3	25.7	18.2	AF
	PEC 3C	0.057	-11.4	112.1	-67.3	7	AF
PEC 4	PEC 4_1B	0.242	1.6	195.9	-53.2	13.3	AF
	PEC 4_2A	0.009	-9.6	251.1	-76.5	14.1	AF
PEC 5	PEC 5_1A	0.001	-8.3	248.4	-61.5	7	AF
	PEC 5_1B	0.008	-10.2	52.0	37.9	34.2	AF
	PEC 5_1C	0.016	-7.4	177.7	-58.3	14	AF
	PEC 5_2A	0.017	-8.9	44.8	-73.6	35.3	AF
	PEC 5_2B	0.014	-9	157.4	66.1	10.1	AF
	PEC 5_2C	0.022	-9.7	259.3	-55.3	22.3	AF
PJ 4	PJ 4_1	0.034	-7.1	339.1	77.8	20.2	AF
	PJ 4_2	0.041	-8.9	-	-	-	TD