

**Table 2.** Summary of magnetic-property results (Canyonlands area, Utah)

Sample site	Depth (cm) or rock unit	<i>N</i>	MS, m <sup>3</sup> kg <sup>-1</sup>	FDMS, m <sup>3</sup> kg <sup>-1</sup>	FDMS, %	HIRM, Am <sup>2</sup> kg <sup>-1</sup>
7U-1, 2, 3	<0.25	3	9.18E-08	1.27E-09	1.0	4.34E-04
	<0.5	7	7.24E-08	2.12E-09	2.8	3.76E-04
	0.5–2.0	7	7.15E-08	2.01E-09	3.0	4.32E-04
	2.0–5.0	4	7.16E-08	1.96E-09	2.7	4.74E-04
	<i>Kayenta (red)</i>	3	8.19E-09	-4.63E-09	—	1.64E-04
7U-4, 5, 6	<0.25	5	8.71E-08	1.70E-09	2.2	2.77E-04
	<0.5	7	7.77E-08	1.31E-09	1.5	2.38E-04
	0.5–2.0	7	7.56E-08	1.66E-09	1.5	2.35E-04
	2.0–5.0	4	6.70E-08	8.03E-10	1.3	2.32E-04
	<i>Navajo</i>	3	4.01E-09	-3.24E-09	—	4.02E-05
7U-7	<0.25	2	1.86E-07	4.48E-09	2.4	3.84E-04
	<0.5	3	1.98E-07	3.90E-09	1.8	3.96E-04
	0.5–2.0	2	1.61E-07	4.22E-09	2.4	3.42E-04
	2.0–5.0	3	1.74E-07	4.27E-09	2.2	3.49E-04
	<i>Cutler</i>	1	2.45E-10	-5.39E-09	—	4.89E-05
7U-8	<0.25	2	1.63E-07	4.12E-09	2.4	3.45E-04
	<0.5	2	1.20E-07	3.34E-09	2.7	2.77E-04
	0.5–2.0	2	8.06E-08	1.88E-09	2.3	1.97E-04
	2.0–5.0	2	1.05E-07	3.86E-09	3.4	2.35E-04
	<i>Cutler</i>	1	-1.68E-09	-2.77E-09	—	1.73E-05
7U-9	<0.25	2	1.17E-07	2.41E-09	2.0	4.36E-04
	<0.5	2	1.15E-07	2.19E-09	1.9	4.39E-04
	0.5–2.0	2	7.11E-08	1.91E-09	2.6	4.45E-04
	2.0–5.0	2	3.74E-08	-1.71E-10	-0.4	3.87E-04
	<i>Cutler (red)</i>	1	9.20E-09	-6.83E-09	—	2.59E-04
7U-10	<0.25	1	1.46E-07	1.84E-09	1.2	5.08E-04
	<0.5	1	1.17E-07	2.40E-09	2.0	4.50E-04
	0.5–2.0	1	9.29E-08	2.68E-09	2.8	4.03E-04
	2.0–5.0	1	9.52E-08	2.55E-09	2.6	4.09E-04
	<i>Cutler (red)</i>	1	5.34E-10	7.10E-09	—	8.09E-05
7U-11	<0.25	2	1.44E-07	4.27E-09	2.9	4.45E-04
	<0.5	2	1.05E-07	2.64E-09	2.4	3.43E-04
	0.5–2.0	2	8.03E-08	1.26E-09	1.5	2.87E-04
	2.0–5.0	2	1.06E-07	3.89E-09	3.5	3.35E-04
	<i>Cutler Ls.</i>	1	1.06E-08	-6.43E-09	—	2.75E-06
7U-12	<0.25	1	6.46E-08	3.36E-10	0.5	2.12E-04
	<0.5	2	4.41E-08	-2.13E-10	-0.5	1.48E-04
	0.5–2.0	1	2.14E-08	-4.40E-10	-2.1	8.56E-05
	2.0–5.0	1	2.90E-08	-1.90E-10	-0.7	1.17E-04

	<i>Entrada</i>	<i>1</i>	<i>2.92E-09</i>	<i>-3.62E-09</i>	—	<i>4.62E-06</i>
UES-3	<0.5	2	1.63E-07	2.74E-09	1.7	4.76E-04
	1–10	2	1.21E-07	2.23E-09	1.8	1.49E-04
	<i>Cutler</i>	<i>4</i>	<i>6.61E-09</i>	<i>-3.70E-09</i>	—	<i>1.06E-05</i>

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*N*, number of specimens; MS, magnetic susceptibility; FDMS, frequency-dependent MS; IRM, isothermal remanent magnetization acquired in a 0.3-T induction; HIRM, hard IRM (see text).  
Red indicates redbed. Ls, limestone.