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Site U1377, Table T9. Magnetic properties and demagnetization results for discrete samples, Site U1377.

Core, section, interval (cm)	Depth (mbsf)		Strat. unit	Lith. unit	ISCI	Lithology	NRM			Magnetic susceptibility (10 ⁻⁶ SI)	Qn	Principal component analysis							
	Top	Bottom					Declination (°)	Inclination (°)	Intensity (A/m)			n	Type	Declination (°)	Inclination (°)	Intensity (A/m)	MAD (°)	Fit (mT/°C)	
																		Low	High
330-U1377A-																			
3R-1, 40–42	15.50	15.52	III	1	2	Lava body or intrusive sheet	296.5	76.0	0.24	6,633.1	0.99	15	F	304.5	75.6	0.22	3.5	20	475
3R-1, 44–46	15.54	15.56	III	1	2	Lava body or intrusive sheet	287.8	74.1	0.23	6,151.8	1.00	6	F	309.3	69.2	0.07	2.7	2	20
4R-1, 60–62	25.10	25.12	III	3	3	Lava lobes stack or pillows stack	264.9	79.9	0.13	8,849.6	0.40	6	F	272.9	80.3	0.13	1.4	0	15
5R-1, 70–72	34.80	34.82	III	3	3	Lava lobes stack or pillows stack	307.3	52.9	1.57	28,334.3	1.51	5	F	308.9	38.9	0.73	2.5	5	20
5R-2, 94–96	36.53	36.55	III	3	3	Lava lobes stack or pillows stack	278.2	33.6	1.86	24,574.2	2.07	4	F	277.7	37.6	1.54	1.3	2	30
5R-2, 96–98	36.55	36.57	III	3	3	Lava lobes stack or pillows stack	276.8	41.6	1.03	20,710.7	1.36	12	F	273.5	38.2	0.77	2.0	250	600
6R-1, 49–51	44.19	44.21	III	3	3	Lava lobes stack or pillows stack	320.8	67.2	0.60	4,848.9	3.39	5	F	318.4	66.3	0.49	3.6	0	30
6R-1, 51–53	44.21	44.23	III	3	3	Lava lobes stack or pillows stack	320.6	61.5	1.39	10,593.5	3.59	18	F	322.8	61.1	1.28	2.6	75	575
6R-2, 79–81	45.85	45.87	III	5	3	Lava lobes stack or pillows stack	336.6	69.3	0.29	1,200.6	6.51	5	F	333.8	69.2	0.21	1.9	0	30
6R-2, 81–83	45.87	45.89	III	5	3	Lava lobes stack or pillows stack	335.8	69.5	0.68	2,375.8	7.81	9	F	324.3	72.3	0.34	1.3	300	575
330-U1377B-																			
2R-3, 99–101	12.79	12.81	II	1	3	Lava lobes or pillows	242.8	80.6	3.99	27,280.5	4.00								
4R-1, 74–76	18.84	18.86	II	1	3	Lava lobes or pillows	25.9	64.3	0.52	10,921.9	1.31								
4R-2, 70–72	20.04	20.06	II	2	3	Lava lobes or pillows	298.7	59.7	0.04	509.8	2.15								
4R-4, 91–93	22.39	22.41	II	6	3	Lava lobes or pillows	243.5	55.4	0.71	2,184.7	8.90								
4R-6, 0–2	24.34	24.36	II	9	3	Lava lobes or pillows	199.5	71.4	0.64	2,176.9	8.03								
5R-2, 25–27	29.24	29.26	II	14	3	Pillows	271.3	–0.8	0.01	2,019.7	0.18								
5R-3, 56–58	30.87	30.89	II	18	3	Pillows	253.8	28.4	0.02	1,500.6	0.40								

ISCI = in situ confidence index (see ["Igneous petrology and volcanology"](#) in the "Methods" chapter [Expedition 330 Scientists, 2012a]). NRM = natural remanent magnetization. Qn is the Königsberger ratio, calculated for a geomagnetic field intensity of 36.6 A/m. Type is the type of principal component analysis fit: F = free of origin. MAD = maximum angular deviation. Low, high are range of demagnetization treatment levels (if high treatment < 200, units are mT [AF demagnetization], else °C [thermal demagnetization]). All samples from Hole U1377B were affected by demagnetizer malfunction (see text).