IODP *Proceedings*, Volume 330

Site U1372, Table T14. Anisotropy of magnetic susceptibility results for discrete samples, Hole U1372A.

Core, section, interval (cm)	Depth (mbsf)		Strat. unit	Lith. unit	ISCI	Lithology	Bulk susceptibility (10^{-6} SI)	Eigenvalues			Sigma	F	F12	F23	P′	T	Core coordinates (°)						Reoriented coordinates (°)			
																	Maximum		Intermediate		Minimum		Maximum		Minimum	
	Top	Bottom						Maximum	Intermediate	Minimum							Declination	Inclination	Declination	Inclination	Declination	Inclination	Declination	Inclination	Declination	Inclination
330-U1372A-																										
4R-1, 77–79	14.27	14.29	I	—	NA	Sandy foraminiferal ooze	20,990.1	0.33594	0.33322	0.33083	0.00012	362.85	256.71	198.12	1.01	–0.06	213.0	8.0	306.0	20.5	102.8	67.9				
4R-1, 93–95	14.43	14.45	I	—	NA	Sandy foraminiferal ooze	3,171.0	0.33385	0.33361	0.33254	0.00010	40.28	3.00	59.20	1.00	0.63	89.7	2.3	180.0	6.5	340.0	83.1				
5R-1, 64–66	18.64	18.66	IIB	—	NA	Foraminiferal limestone	2,744.6	0.33728	0.33222	0.33050	0.00017	354.77	457.79	52.45	1.02	–0.49	179.4	1.3	270.3	35.8	87.6	54.1				
5R-1, 116–118	19.16	19.18	IIC	—	NA	Multicolor basalt breccia	3,601.8	0.33566	0.33264	0.33170	0.00014	171.34	227.66	22.32	1.01	–0.52	30.5	3.2	124.6	52.5	298.1	37.3				
5R-2, 102–104	20.22	20.24	IIC	—	NA	Multicolor basalt breccia	2,920.8	0.33547	0.33297	0.33156	0.00018	97.52	97.33	30.78	1.01	–0.28	294.4	3.7	28.9	50.3	201.4	39.4				
5R-4, 119–121	23.22	23.24	IIC	—	NA	Multicolor basalt breccia	9,426.5	0.33413	0.33320	0.33266	0.00005	184.09	179.97	60.68	1.00	–0.26	223.2	25.2	131.0	4.7	31.2	64.3				
5R-4, 143–145	23.46	23.48	IIC	—	NA	Multicolor basalt breccia	6,314.4	0.33454	0.33336	0.33210	0.00007	259.12	150.54	173.64	1.01	0.03	201.7	10.8	328.3	72.2	109.0	13.9				
6R-3, 45–47	26.77	26.79	IIC	—	NA	Multicolor basalt breccia	11,122.8	0.33449	0.33372	0.33178	0.00004	903.24	171.49	1,089.77	1.01	0.43	198.1	46.1	290.6	2.5	23.0	43.8				
6R-4, 54–56	28.12	28.14	IIC	—	NA	Multicolor basalt breccia	5,120.0	0.33442	0.33362	0.33197	0.00006	333.80	85.73	363.60	1.01	0.35	165.8	77.4	307.1	9.9	38.5	7.7				
7R-1, 52–54	33.32	33.34	IID	—	NA	Multicolor basalt conglomerate	11,790.9	0.33520	0.33385	0.33095	0.00002	6,057.52	1,457.65	6,760.93	1.01	0.37	135.8	15.2	45.1	2.6	305.5	74.6				
7R-4, 13–15	37.39	37.41	IID	—	NA	Multicolor basalt conglomerate	23,203.3	0.33664	0.33478	0.32858	0.00003	9,999.99	2,710.50	9,999.99	1.02	0.54	59.5	42.5	315.4	15.0	210.5	43.7				
7R-4, 131–133	38.57	38.59	IID	—	NA	Multicolor basalt conglomerate	17,344.5	0.33558	0.33293	0.33149	0.00018	110.12	112.74	32.86	1.01	–0.29	102.3	50.2	196.4	3.5	289.3	39.6				
8R-1, 61–63	42.71	42.73	IIE	—	NA	Bluish-gray basalt conglomerate	69,248.0	0.34122	0.33445	0.32432	0.00007	9,999.99	4,303.97	9,638.66	1.04	0.21	194.2	10.3	295.7	47.8	95.3	40.4				
8R-4, 9–11	46.32	46.34	IIE	—	NA	Bluish-gray basalt conglomerate	21,231.3	0.33452	0.33429	0.33119	0.00003	3,056.60	27.36	5,322.15	1.01	0.86	321.2	5.2	52.2	11.2	206.6	77.6	19.2	5.2	264.6	77.6
8R-4, 11–13	46.34	46.36	IIE	—	NA	Bluish-gray basalt conglomerate	19,294.2	0.33369	0.33361	0.33270	0.00002	394.27	4.94	676.48	1.00	0.84	180.6	18.4	72.1	43.8	287.1	40.5	228.8	18.4	335.3	40.5
8R-5, 122–124	48.95	48.97	IIE	—	NA	Bluish-gray basalt conglomerate	32,177.6	0.33582	0.33382	0.33036	0.00003	5,114.02	1,673.64	5,017.35	1.01	0.27	359.3	41.6	140.3	41.2	249.7	20.7	328.3	41.6	218.7	20.7
8R-5, 124–126	48.97	48.99	IIE	—	NA	Bluish-gray basalt conglomerate	24,978.3	0.33776	0.33597	0.32627	0.00005	9,999.99	637.94	9,999.99	1.03	0.69	33.3	44.2	287.7	15.5	183.4	41.7	2.6	44.2	152.7	41.7
9R-2, 18–20	53.15	53.17	III	4	3	Lava flow with peperitic top	27,128.2	0.33810	0.33590	0.32600	0.00011	2,795.49	202.22	4,125.88	1.03	0.64	101.3	5.7	9.5	16.8	209.5	72.2	146.8	5.7	255.0	72.2
9R-2, 21–23	53.18	53.20	III	4	3	Lava flow with peperitic top	20,767.2	0.33480	0.33387	0.33133	0.00012	184.47	30.98	230.42	1.01	0.47	65.6	19.7	289.3	63.7	161.8	16.8	69.1	19.7	165.3	16.8
9R-2, 80–82	53.77	53.79	III	4	3	Lava flow with peperitic top	26,798.7	0.33521	0.33374	0.33105	0.00003	3,838.30	1,156.99	3,912.27	1.01	0.30	294.5	4.3	204.2	3.8	73.1	84.2	160.0	4.3	298.6	84.2
9R-2, 82–84	53.79	53.81	III	4	3	Lava flow with peperitic top	28,871.5	0.33465	0.33364	0.33171	0.00002	5,254.42	1,490.60	5,498.55	1.01	0.31	137.7	13.9	46.8	3.5	302.9	75.7	359.7	13.9	164.9	75.7
9R-5, 123–125	57.97	57.99	III	4	3	Lava flow with peperitic top	17,003.0	0.34190	0.33504	0.32305	0.00031	778.50	251.37	768.73	1.05	0.29	42.0	2.6	133.6	31.3	307.8	58.5	23.2	2.6	289.0	58.5
9R-5, 125–127	57.99	58.01	III	4	3	Lava flow with peperitic top	18,840.1	0.33811	0.33490	0.32699	0.00016	1,066.78	210.54	1,272.14	1.03	0.43	207.1	2.5	114.5	45.9	299.5	44.0	176.9	2.5	269.3	44.0
9R-7, 68–70	60.28	60.30	III	5	3	Lava flow with peperitic top	13,631.6	0.33481	0.33356	0.33163	0.00003	2,722.40	1,047.37	2,453.95	1.01	0.22	187.0	14.4	281.1	15.6	56.2	68.5	142.7	14.4	11.9	68.5
9R-7, 70–72	60.30	60.32	III	5	3	Lava flow with peperitic top	12,267.6	0.33427	0.33318	0.33255	0.00003	833.36	817.83	272.57	1.00	–0.27	173.0	2.9	263.6	11.2	68.4	78.4	127.9	2.9	23.3	78.4
10R-3, 93–95	65.00	65.02	IV	6	3	Lava flow with peperitic top	12,409.9	0.33435	0.33352	0.33213	0.00003	1,546.96	525.23	1,490.51	1.01	0.25	270.5	52.6	32.6	22.2	135.4	28.5	199.0	52.6	63.9	28.5
10R-3, 95–97	65.02	65.04	IV	6	3	Lava flow with peperitic top	10,844.6	0.33480	0.33275	0.33245	0.00005	602.33	966.93	20.76	1.01	–0.74	334.2	29.1	215.1	41.1	87.2	35.1	262.3	29.1	15.3	35.1
10R-4, 105–107	66.52	66.54	IV	6	3	Lava flow with peperitic top	8,073.0	0.33778	0.33556	0.32665	0.00025	437.28	38.84	625.22	1.03	0.61	37.6	9.0	133.4	32.4	294.0	56.1	176.5	9.0	72.9	56.1
10R-4, 107–109	66.54	66.56	IV	6	3	Lava flow with peperitic top	10,103.2	0.33628	0.33568	0.32805	0.00022	342.15	3.65	591.43	1.02	0.86	11.9	1.4	103.5	47.9	280.6	42.1	129.4	1.4	38.1	42.1
10R-6, 88–90	69.02	69.04	IV	6	3	Lava flow with peperitic top	10,920.5	0.33664	0.33354	0.32982	0.00010	914.25	469.79	679.45	1.02	0.10	307.5	10.8	217.0	2.6	113.6	78.9	350.7	10.8	156.8	78.9
10R-6, 90–92	69.04	69.06	IV	6	3	Lava flow with peperitic top	13,851.9	0.33725	0.33504	0.32771	0.00010	2,019.46	246.69	2,720.58	1.02	0.54	304.9	15.8	35.4	1.8	131.6	74.1	336.8	15.8	163.5	74.1
11R-1, 61–63	71.51	71.53	V	10	3	Lava flow with scoriaceous top	2,153.8	0.33458	0.33367	0.33175	0.00020	43.74	11.00	48.02	1.01	0.36	62.0	23.5	272.0	63.3	157.3	11.9	212.3	23.5	307.6	11.9
11R-1, 84–86	71.74	71.76	V	10	3	Lava flow with scoriaceous top	8,988.5	0.33684	0.33333	0.32983	0.00005	3,353.36	2,106.30	2,085.42	1.02	0.00	59.7	56.1	263.8	31.5	166.8	11.2				
11R-2, 68–70	73.02	73.04	V	10	3	Lava flow with scoriaceous top	13,995.1	0.33374	0.33359	0.33267	0.00004	218.99	9.39	344.37	1.00	0.72	240.6	33.9	350.1	26.4	109.3	44.5	303.2	33.9	171.9	44.5
11R-2, 134–136	73.67	73.69	V	10	3	Lava flow with scoriaceous top	18,783.9	0.33469	0.33380	0.33151	0.00003	2,151.32	393.47	2,624.13	1.01	0.44	98.4	61.9	330.8	18.0	233.7	20.8	310.7	61.9	86.0	20.8
11R-4, 113–115	76.22	76.24	V	10	3	Lava flow with scoriaceous top	17,988.1	0.33745	0.33289	0.32966	0.00011	1,008.13	855.79	428.74	1.02	–0.17	225.8	11.8	125.7	40.0	328.9	47.6	162.2	11.8	265.3	47.6
11R-4, 116–118	76.25	76.27	V	10	3	Lava flow with scoriaceous top	19,600.2	0.33669	0.33290	0.33041	0.00005	3,107.69	2,796.17	1,199.42	1.02	–0.20	259.5	16.0	165.2	14.5	35.0	68.1	184.5	16.0	320.0	68.1
11R-7, 40–42	79.14	79.16	V	10	3	Lava flow with scoriaceous top	6,625.3	0.33428	0.33340	0.33232	0.00006	208.98	103.79	159.42	1.01	0.10	309.1	26.9	213.0	11.9	101.3	60.2	39.2	26.9	191.4	60.2
11R-7, 43–45	79.17	79.19	V	10	3	Lava flow with scoriaceous top	5,446.5	0.33380	0.33345	0.33275	0.00006	61.72	16.80	65.71	1.00	0.33	132.3	8.4	30.4	54.5	228.1	34.2	237.2	8.4	333.0	34.2
12R-1, 50–52	81.00	81.02	VI	12	3	Lava flow with scoriaceous top	26,560.4	0.33556	0.33365	0.33079	0.00006	1,190.22	472.42	1,053.70	1.01	0.20	337.6	5.6	242.8	40.2	74.1	49.2	72.6	5.6	169.1	49.2
12R-1, 53–55	81.03	81.05	VI	12	3	Lava flow with scoriaceous top	26,077.8	0.33458	0.33300	0.33241	0.00005	459.41	569.56	79.30	1.01	–0.45	326.2	27.3	87.2	44.9	216.9	32.7	78.4	27.3	329.1	32.7
12R-4, 33–35	84.86	84.88	VI	12	3	Lava flow with scoriaceous top	5,571.8	0.33396	0.33332	0.33272	0.00005	111.68	73.02	66.63	1.00	–0.03	313.5	9.8	47.1	19.8	198.6	67.7	187.3	9.8	72.4	67.7
12R-4, 36–38	84.89	84.91	VI	12	3	Lava flow with scoriaceous top	4,429.2	0.33391	0.33381	0.33229	0.00007	128.38	0.91	225.43	1.00	0.88	313.4	25.9	49.1	11.6	161.1	61.2	185.1	25.9	32.8	61.2
13R-1, 65–67	90.75	90.77	VI	15	3	Lava flow	16,339.9	0.33629	0.33414	0.32957	0.00007	1,886.01	461.85	2,091.57	1.02	0.36	159.9	20.9	62.9	17.9	295.6	61.9	342.8	20.9	118.5	61.9
13R-1, 68–70	90.78	90.80	VI	15	3	Lava flow	10,073.8	0.33801	0.33426	0.32773	0.00014	1,121.65	363.77	1,105.24	1.03	0.28	161.6	30.7	60.1	18.5	303.6	53.1	332.2	30.7	114.2	53.1
13R-4, 115–117	95.28	95.30	VI	15	3	Lava flow	30,225.9	0.33639	0.33619	0.32741	0.00007	3,898.28	3.67	7,143.58	1.02	0.96	13.6	9.1	107.1	20.9	261.3	67.1	267.6	9.1	155.3	67.1
13R-4, 118–120	95.31	95.33	VI	16	3	Lava flow	27,281.3	0.33660	0.33531	0.32809	0.00007	3,501.28	173.12	5,422.86	1.02	0.70	2.9	4.0	94.6	22.6	263.5	67.0	255.4	4.0	156.0	67.0
13R-5, 67–69	96.21	96.23	VI	16	3	Lava flow	31,625.1	0.33759	0.33359	0.32882	0.00010	1,484.54	771.01	1,094.07	1.02	0.09	70.7	0.4	161.1	43.9	340.3	46.1	133.7	0.4	43.3	46.1
14R-2, 138–140	102.54	102.56	VII	21	1	Lava flow?	26,108.1	0.33493	0.33333	0.33174	0.00005	721.11	455.55	445.86	1.01	–0.00	285.4	40.7	20.3	5.7	116.8	48.7	340.5	40.7	171.9	48.7
14R-3, 5–7	102.71	102.73	VII	22	0	Breccia	52,700.3	0.33417	0.33399	0.33184	0.00004	887.24	11.35	1,520.82	1.01	0.85	226.4	4.5	132.2	43.0	321.2	46.7	220.6	4.5	315.4	46.7
15R-1, 16–18	109.46	109.48	VIII	25	3	Lava flow	11,219.9	0.33620	0.33486	0.32894	0.00009	1,513.38	113.85	2,220.89	1.02	0.63	293.2	80.1	57.1	5.6	147.9	8.2				
15R-1, 19–21	109.49	109.51	VIII	25	3	Lava flow	14,431.8	0.33627	0.33434	0.32939	0.00009	1,319.01	244.89	1,601.93	1.02	0.44	242.6	15.0	23.6	71.0	149.5	11.4	258.5	15.0	165.4	11.4
16R-1, 65–67	119.65	119.67	VIII	25	3	Lava flow	9,432.4	0.33755	0.33175	0.33070	0.00009	1,356.71	2,097.70	68.12	1.02	–0.69	193.8	13.3	100.2	15.0	323.8	69.7	99.7	13.3	229.7	69.7
16R-1, 68–70	119.68	119.70	VIII	25	3	Lava flow	8,610.7	0.33537	0.33261	0.33202	0.00005	887.44	1,320.23	60.68	1.01	–0.65	166.2	41.9	16.2	44.0	270.7	15.5	58.2	41.9	162.7	15.5
16R-2, 50–52	121.00	121.02	VIII	25	3	Lava flow	4,412.4	0.33556	0.33359	0.33085	0.00009	523.44	226.09	439.97	1.01	0.17	51.2	0.0	321.2	0.9	143.4	89.1	122.2	0.0	214.4	89.1
16R-2, 53–55	121.03	121.05	VIII	25	3	Lava flow	5,108.8	0.33445	0.33351	0.33205	0.00007	264.29	100.34	240.01	1.01	0.22	50.2	23.3	142.1	4.4	242.3	66.2	93.2	23.3	285.3	66.2
16R-4, 1–3	123.41	123.43	VIII	25	3	Lava flow	3,332.5	0.33831	0.33239	0.32930	0.00015	727.29	759.23	207.51	1.02	–0.31	350.5	21.2	100.6	41.6	240.9	40.9	140.4	21.2	30.8	40.9
16R-4, 4–6	123.44	123.46	VIII	25	3	Lava flow	4,360.3	0.33948	0.33403	0.32649	0.00011	3,073.09	1,341.76	2,565.08	1.03	0.17	324.0	9.8	58.5	24.7	214.1	63.2	127.1	9.8	17.2	63.2
16R-4, 18–20	123.58	123.60	VIII	25	3	Lava flow	15,114.9	0.33771	0.33324	0.32905	0.00008	2,389.14	1,588.32	1,400.08	1.02	–0.03	292.9	40.3	30.5	8.9	130.6	48.3				
17R-2, 106–108	131.23	131.25	X	28	2	Lava flow (?pillow fragments)	17,838.7	0.33483	0.33348	0.33169	0.00004	1,524.49	692.73	1,239.19	1.01	0.14	318.7	16.2	132.1	73.7	228.1	1.8	288.9	16.2	198.3	1.8
17R-3, 26–28	131.85	131.87	XI	30	1	Lava flow (?pillow fragments)	1,679.9	0.33536	0.33326	0.33138	0.00016	127.76	88.96	71.07	1.01	–0.05	108.4	6.0	200.0	14.8	357.0	74.0	231.7	6.0	120.3	74.0
18R-1, 35–37	133.75	133.77	XII	46	NA	Hyaloclastite breccia	409.8	0.33380	0.33346	0.33275	0.00070	0.47	0.12	0.52	1.00	0.35	56.6	66.0	245.8	23.7	154.3	3.4				
18R-1, 38–40	133.78	133.80	XII	46	NA	Hyaloclastite breccia	405.7	0.33378	0.33369	0.33253	0.00112	0.31	0.00	0.53	1.00	0.86	287.9	41.7	186.0	13.1	82.4	45.4	73.4	41.7	227.9	45.4
18R-2, 115–117	136.04	136.06	XII	46	NA	Hyaloclastite breccia	392.0	0.33392	0.33318	0.33289	0.00085	0.31	0.38	0.06	1.00	–0.44	159.7	28.0	274.8	38.6	44.5	38.7				
19R-2, 140–142	140.95	140.97	XII	46	NA	Hyaloclastite breccia	631.3	0.33418	0.33301	0.33281	0.00053	1.55	2.43	0.07	1.00	–0.71	154.4	28.1	255.2	19.2	14.9	54.9	173.5	28.1	34.0	54.9
19R-2, 143–145	140.98	141.00	XII	46	NA	Hyaloclastite breccia	672.5	0.33358	0.33338	0.33304	0.00067	0.13	0.05	0.12	1.00	0.26	177.5	54.7	291.0	15.8	30.7	30.7	156.4	54.7	9.6	30.7
19R-3, 90–92	141.94	141.96	XII	47	NA	Vitric-lithic volcanic sand and gravel	576.2	0.33435	0.33310	0.33255	0.00052	2.50	2.89	0.55	1.00	–0.39	322.9	18.5	221.6	30.4	79.6	53.3	199.8	18.5	316.5	53.3
19R-3, 93–95	141.97	141.99	XII	47	NA	Vitric-lithic volcanic sand and gravel	583.6	0.33413	0.33356	0.33232	0.00072	1.32	0.31	1.48	1.00	0.37	311.0	22.0	47.8	16.5	171.5	62.0	208.2	22.0	68.7	62.0
20R-1, 47–49	143.47	143.49	XIII	48	NA	Hyaloclastite breccia	5,008.2	0.33992	0.33454	0.32554	0.00008	6,163.51	2,107.20	5,918.02	1.04	0.26	200.1	6.0	307.9	71.1	108.2	17.9	134.8	6.0	42.9	17.9
20R-1, 50–52	143.50	143.52	XIII	48	NA	Hyaloclastite breccia	5,844.8	0.34072	0.33471	0.32457	0.00007	9,999.99	3,519.87	9,999.99	1.04	0.27	209.6	16.9	328.0	57.4	110.7	27.0	145.2	16.9	46.3	27.0
21R-2, 54–56	146.99	147.01	XIII	51	1	Lava flow (?pillow fragments)	3,408.5	0.33613	0.33310	0.33077	0.00012	387.67	306.64	183.22	1.01	–0.13	238.5	19.6	137.8	27.5	359.2	55.2	145.0	19.6	265.7	55.2
21R-3, 49–51	148.44	148.46	XIII	51	1	Lava flow (?pillow fragments)	5,000.2	0.33513	0.33346	0.33141	0.00008	463.54	232.07	351.47	1.01	0.10	257.3	25.1	163.2	8.6	55.6	63.3	328.2	25.1	126.5	63.3
22R-1, 16–18	149.36	149.38	XIV	57	1	Lava flow (?pillow fragments)	3,136.6	0.33591	0.33253	0.33156	0.00011	354.48	483.87	40.61	1.01	–0.55	152.2	9.0	247.8	32.0	48.4	56.5	9.2	9.0	265.4	56.5
22R-1, 19–21	149.39	149.41	XIV	57	1	Lava flow (?pillow fragments)	3,298.3	0.33552	0.33287	0.33161	0.00009	421.99	466.73	104.09	1.01	–0.35	151.8	2.5	242.0	5.5	37.4	83.9	308.7	2.5	194.3	83.9
22R-2, 105–107	151.71	151.73	XIV	59	NA	Hyaloclastite breccia	6,197.4	0.33996	0.33253	0.32751	0.00008	4,840.04	4,263.51	1,937.47	1.03	–0.18	200.0	4.3	293.6	40.3	105.0	49.3	73.7	4.3	338.7	49.3
22R-2, 108–110	151.74	151.76	XIV	60	1	Lava flow (?pillow fragments)	6,200.1	0.33982	0.33188	0.32830	0.00006	6,731.26	7,639.09	1,545.74	1.03	–0.37	206.5	14.4	310.9	43.9	102.9	42.6	74.0	14.4	330.4	42.6
26R-2, 95–97	172.84	172.86	XIV	61	NA	Hyaloclastite breccia	9,273.3	0.33525	0.33321	0.33154	0.00005	991.18	745.52	501.49	1.01	–0.10	335.1	1.4	244.0	37.4	66.9	52.6	147.5	1.4	239.3	52.6
26R-2, 98–100	172.87	172.89	XIV	61	NA	Hyaloclastite breccia	10,017.9	0.33607	0.33331	0.33062	0.00004	3,589.22	2,307.27	2,179.86	1.01	–0.01	339.5	10.4	249.2	1.5	150.9	79.5	123.3	10.4	294.7	79.5
27R-2, 74–76	177.58	177.60	XV	65	NA	Hyaloclastite breccia	493.7	0.33370	0.33342	0.33288	0.00063	0.35	0.10	0.37	1.00	0.32	132.8	41.7	295.8	47.0	35.1	8.6	352.1	41.7	254.4	8.6
27R-2, 77–79	177.61	177.63	XV	65	NA	Hyaloclastite breccia	529.6	0.33351	0.33333	0.33316	0.00066	0.05	0.03	0.03	1.00	–0.03	329.5	17.1	69.9	30.5	214.3	54.0	116.0	17.1	0.8	54.0
27R-3, 22–24	178.49	178.51	XV	65	NA	Hyaloclastite breccia	479.7	0.33441	0.33301	0.33258	0.00075	1.29	1.74	0.16	1.01	–0.53	91.4	25.9	329.0	47.8	198.2	30.7	85.7	25.9	192.5	30.7
27R-5, 24–26	181.02	181.04	XV	65	NA	Hyaloclastite breccia	1,261.3	0.33513	0.33427	0.33060	0.00029	54.97	4.49	79.69	1.01	0.62	353.2	46.7	154.2	41.7	252.9	9.6	43.9	46.7	303.6	9.6
28R-2, 39–41	181.90	181.92	XV	66	1	Lava flow (?pillow fragments)	424.3	0.33383	0.33355	0.33262	0.00080	0.50	0.06	0.68	1.00	0.54	143.0	23.3	239.8	15.3	0.2	61.7	8.2	23.3	225.4	61.7
28R-2, 42–44	181.93	181.95	XV	66	1	Lava flow (?pillow fragments)	454.9	0.33381	0.33330	0.33289	0.00104	0.16	0.12	0.08	1.00	–0.11	284.5	23.1	21.4	15.7	142.6	61.5	253.2	23.1	111.3	61.5
29R-1, 16–18	185.16	185.18	XV	69	NA	Hyaloclastite breccia	373.0	0.33397	0.33333	0.33270	0.00108	0.28	0.17	0.17	1.00	–0.01	324.9	4.8	57.3	27.1	225.6	62.4	269.4	4.8	170.1	62.4
29R-1, 19–21	185.19	185.21	XV	69	NA	Hyaloclastite breccia	378.1	0.33440	0.33296	0.33263	0.00101	0.69	1.00	0.05	1.01	–0.63	14.3	40.3	231.4	43.2	121.9	19.6	254.6	40.3	2.2	19.6
29R-3, 45–47	188.11	188.13	XV	69	NA	Hyaloclastite breccia	336.1	0.33426	0.33314	0.33260	0.00109	0.48	0.53	0.12	1.00	–0.35	256.8	3.9	347.9	15.8	153.2	73.7				
29R-4, 36–38	189.51	189.53	XV	69	NA	Hyaloclastite breccia	373.1	0.33370	0.33333	0.33297	0.00078	0.18	0.11	0.11	1.00	–0.01	326.2	25.8	66.2	19.8	189.1	56.5	99.4	25.8	322.3	56.5
29R-4, 39–41	189.54	189.56	XV	69	NA	Hyaloclastite breccia	377.0	0.33378	0.33336	0.33286	0.00087	0.22	0.11	0.17	1.00	0.09	168.9	43.7	67.3	11.8	325.7	43.9	325.5	43.7	122.3	43.9
30R-1, 103–105	190.83	190.85	XV	69	NA	Hyaloclastite breccia	368.3	0.33386	0.33343	0.33272	0.00099	0.27	0.09	0.26	1.00	0.25	73.2	30.0	204.4	48.8	327.2	25.4				
30R-1, 106–108	190.86	190.88	XV	69	NA	Hyaloclastite breccia	351.5	0.33417	0.33320	0.33262	0.00108	0.42	0.40	0.14	1.00	–0.25	158.4	17.6	22.0	66.3	253.3	15.3				