 Anisotropy of magnetic susceptibility results for discrete samples, Hole U1374A.

Core, section, interval (cm)	Depth (mbsf) Top	Depth (mbsf) Bottom	Strat. unit	Lith. unit	ISCI	Lithology	Bulk susceptibility (10^{-6} SI)	Eigenvalues Maximum	Eigenvalues Intermediate	Eigenvalues Minimum	Magnitude	F	F12	F23	P′	T	Core coordinates (°) Maximum Declination	Maximum Inclination	Intermediate Declination	Intermediate Inclination	Minimum Declination	Minimum Inclination
330-U1374A-																						
28-4, 8–10	13.51	13.53	II	—	NA	Sediment	255.4	0.33387	0.33328	0.33286	0.00082	0.31	0.26	0.13	1.00	−0.17	43.4	18.1	137.0	10.6	255.9	68.8
28-2, 100–102	16.83	16.85	III	1	3	Lava flow	3,987.1	0.34144	0.33464	0.32392	0.00022	1,287.03	476.13	1,185.67	1.05	0.24	355.6	11.3	261.3	20.9	112.3	66.0
28-2, 103–105	16.86	16.88	III	1	3	Lava flow	2,640.5	0.34250	0.33207	0.32543	0.00019	1,579.70	1,452.05	586.81	1.05	−0.21	26.5	19.2	121.9	15.1	247.5	65.2
28-1, 133–135	21.73	21.75	IV	2	3	Lava flow	48,542.8	0.33826	0.33637	0.32537	0.00011	3,374.32	154.61	5,269.60	1.03	0.71	282.4	10.2	18.1	28.8	175.0	59.1
28-4, 74–76	22.56	22.58	IV	2	3	Lava flow	39,164.0	0.33609	0.33463	0.32928	0.00005	4,996.28	522.26	6,941.73	1.02	0.57	305.9	2.5	214.1	34.9	39.5	54.9
28-2, 77–79	22.59	22.61	IV	2	3	Lava flow	48,330.6	0.33775	0.33507	0.32718	0.00010	2,578.03	382.31	3,324.18	1.03	0.50	163.3	7.9	255.7	16.8	49.1	71.4
28-1, 79–81	25.89	25.91	IV	2	3	Lava flow	15,436.4	0.33714	0.33504	0.32783	0.00011	1,612.38	187.12	2,195.07	1.02	0.55	147.3	4.7	55.7	19.5	250.4	69.9
28-2, 118–120	27.18	27.20	IV	2	3	Lava flow	39,015.0	0.33866	0.33512	0.32623	0.00011	1,323.22	252.71	1,593.70	1.03	0.44	154.9	15.7	248.8	13.5	17.7	69.1
28-2, 121–123	27.21	27.23	IV	2	3	Lava flow	39,093.4	0.33939	0.33485	0.32576	0.00012	2,524.63	676.87	2,703.95	1.04	0.34	182.8	12.2	274.2	6.2	30.7	76.3
28-3, 121–123	28.64	28.66	IV	2	3	Lava flow	58,485.9	0.34229	0.33787	0.31984	0.00016	4,621.88	399.20	6,638.87	1.06	0.62	219.9	15.1	125.7	15.2	352.6	68.3
6-1, 85–87	30.25	30.27	V	3	NA	Volcanic breccia	33,676.6	0.33460	0.33417	0.33123	0.00031	1,999.99	1,999.99	1,999.99	1.01	0.25	27.4	83.4	268.4	3.2	178.1	5.8
6-1, 116–118	30.56	30.58	V	3	NA	Volcanic breccia	9,584.3	0.33419	0.33303	0.33278	0.00004	256.30	377.77	18.71	1.00	−0.64	221.6	70.1	357.4	14.5	90.9	13.3
6-1, 120–122	30.60	30.62	V	3	NA	Volcanic breccia	10,857.5	0.33444	0.33324	0.33232	0.00004	552.51	440.50	258.20	1.01	−0.13	158.6	2.9	248.6	0.3	344.6	87.0
6-2, 35–37	31.04	31.06	V	3	NA	Volcanic breccia	15,957.0	0.33680	0.33451	0.32910	0.00005	1,940.14	1,999.99	1,999.99	1.02	0.72	321.3	65.4	62.9	5.3	155.3	23.9
6-2, 38–40	31.07	31.09	V	3	NA	Volcanic breccia	9,939.5	0.33479	0.33335	0.33186	0.00004	922.19	558.34	594.58	1.01	0.02	108.2	32.1	278.2	57.5	15.4	4.6
6-3, 50–52	32.69	32.71	V	3	NA	Volcanic breccia	7,476.6	0.33795	0.33290	0.32915	0.00006	3,778.08	3,083.39	1,706.59	1.02	−0.14	104.1	80.1	331.1	6.8	240.3	7.2
6-3, 105–107	33.24	33.26	V	3	NA	Volcanic breccia	5,483.1	0.33451	0.33344	0.33215	0.00003	1,550.50	218.82	230.04	1.00	0.34	34.2	35.9	167.7	43.6	284.3	25.2
6-3, 108–110	33.27	33.29	V	3	NA	Volcanic breccia	8,984.7	0.33413	0.33302	0.33285	0.00004	254.58	408.66	8.78	1.00	−0.74	47.2	84.0	199.4	5.3	289.6	2.8
7R-1, 114–116	33.34	35.36	VI	4	3	Lava flow	1,372.2	0.33563	0.33289	0.33148	0.00031	37.07	38.91	10.45	1.01	−0.31	176.3	19.3	82.7	10.1	326.7	68.0
7R-1, 114–118	33.34	35.36	VI	4	3	Lava flow	1,335.7	0.33566	0.33289	0.33137	0.00031	37.24	36.65	12.53	1.01	−0.25	109.1	6.0	201.7	22.9	5.3	66.3
7R-2, 112–114	36.76	36.78	VI	4	3	Lava flow	2,652.2	0.33567	0.33221	0.33212	0.00015	146.11	266.51	0.20	1.01	−0.95	209.8	13.8	90.2	63.6	305.5	22.0
7R-2, 115–117	36.79	36.81	VI	4	3	Lava flow	2,569.2	0.33592	0.33311	0.33077	0.00015	251.15	162.00	152.00	1.01	−0.07	152.2	1.7	83.1	27.8	259.0	62.2
7R-3, 112–114	38.00	38.02	VII	6	NA	Lithic-volcic volcanic sand	17,870.9	0.33438	0.33403	0.33178	0.00008	8,611.34	1,999.99	1,999.99	1.01	0.07	323.4	10.3	233.1	1.3	135.9	79.6
7R-4, 77–79	39.01	39.03	VII	7	NA	Lithic-vitric volcanic sand	19,598.5	0.33515	0.33391	0.33094	0.00002	6,817.28	1,397.68	8,033.80	1.01	0.41	84.6	9.5	175.0	2.4	279.2	80.2
7R-4, 80–82	39.04	39.06	VII	7	NA	Lithic-vitric volcanic sand	21,267.0	0.33479	0.33393	0.33128	0.00002	4,933.42	688.88	6,452.90	1.01	0.56	84.6	16.6	178.9	2.7	277.9	73.1
8R-1, 39–41	39.39	39.41	VII	7	NA	Lithic-vitric volcanic sand	17,436.8	0.33513	0.33383	0.33103	0.00003	5,832.50	1,524.37	3,110.26	1.01	0.34	223.5	9.1	314.0	3.0	41.8	80.4
8R-1, 42–44	39.42	39.44	VII	7	NA	Lithic-vitric volcanic sand	17,637.7	0.33517	0.33395	0.33088	0.00002	7,557.48	1,441.40	9,105.97	1.01	0.43	243.7	6.5	334.0	3.0	88.9	82.8
8R-2, 126–128	41.21	41.23	VII	7	NA	Lithic-vitric volcanic sand	15,393.0	0.33498	0.33410	0.33091	0.00005	1,790.21	189.40	2,481.67	1.01	0.57	81.9	17.7	180.2	24.3	319.5	59.2
8R-2, 129–131	41.21	41.26	VII	7	NA	Lithic-vitric volcanic sand	14,242.9	0.33498	0.33381	0.33129	0.00005	2,207.14	612.92	2,494.39	1.01	0.38	66.9	19.2	172.7	37.9	315.9	45.8
9R-3, 42–44	46.66	46.68	VIII	8	NA	Volcanic breccia	15,879.9	0.33436	0.33006	0.33258	0.00003	1,007.59	1,257.03	169.97	1.01	−0.46	82.4	4.9	174.1	19.7	338.8	69.7
9R-4, 100–102	48.35	48.37	VIII	8	NA	Volcanic breccia	981.4	0.33680	0.33353	0.32967	0.00035	83.34	43.67	60.98	1.02	0.09	318.9	4.6	65.5	74.2	227.6	15.1
9R-4, 103–105	48.36	48.38	VIII	8	NA	Volcanic breccia	1,740.2	0.33706	0.33208	0.33086	0.00022	136.08	196.00	11.56	1.02	−0.49	130.1	28.7	298.9	60.8	37.6	4.9
10R-2, 112–114	49.93	49.95	VIII	8	NA	Volcanic breccia	839.4	0.34914	0.33368	0.31719	0.00047	910.34	532.81	605.89	1.09	−0.06	329.5	25.4	99.1	53.3	227.0	24.6
11R-2, 43–45	55.25	55.27	VIII	8	NA	Volcanic breccia	3,758.7	0.33499	0.33333	0.33168	0.00009	291.55	184.53	179.91	1.01	−0.00	64.6	7.1	155.9	10.4	301.1	77.4
11R-4, 93–95	58.67	58.69	VIII	8	NA	Volcanic breccia	4,201.3	0.33473	0.33311	0.33216	0.00008	204.04	196.93	69.05	1.01	−0.25	63.4	3.6	155.7	32.7	327.8	57.1
12R-1, 14–16	58.54	58.56	VIII	8	NA	Volcanic breccia	4,340.1	0.33553	0.33248	0.33198	0.00008	532.15	838.56	22.34	1.01	−0.27	159.1	11.1	259.8	43.2	58.0	44.7
12R-1, 73–75	59.13	59.15	VIII	8	NA	Volcanic breccia	4,844.3	0.33636	0.33268	0.33096	0.00008	885.83	987.84	213.67	1.01	−0.36	229.1	55.8	74.9	31.4	337.4	12.0
12R-1, 75–77	59.15	59.17	VIII	8	NA	Volcanic breccia	5,888.9	0.33611	0.33426	0.32963	0.00006	2,418.87	462.05	2,913.16	1.02	0.43	242.0	78.5	39.8	10.7	130.6	4.2
12R-2, 128–130	61.10	61.12	VIII	8	NA	Volcanic breccia	4,771.4	0.33487	0.33327	0.33232	0.00008	257.09	202.09	122.57	1.01	0.12	49.5	11.0	314.4	24.5	161.8	62.8
12R-2, 131–133	61.13	61.15	VIII	8	NA	Volcanic breccia	5,403.1	0.33491	0.33338	0.33171	0.00008	335.49	190.05	229.95	1.01	0.05	57.8	2.6	150.1	42.2	325.0	47.6
12R-3, 113–115	62.30	62.32	VIII	8	NA	Volcanic breccia	1,884.8	0.33599	0.33255	0.33146	0.00019	130.16	172.71	17.06	1.01	−0.52	140.5	10.7	48.8	8.6	281.0	76.2
13R-1, 117–119	69.17	69.19	IXA	—	NA	Sedimentary breccia	8,240.6	0.33633	0.33447	0.33020	0.00007	3,889.95	612.55	4,941.33	1.02	0.44	184.1	17.8	91.7	7.3	340.4	70.7
14R-2, 47–49	74.13	74.15	IXA	—	NA	Sedimentary breccia	15,220.1	0.33604	0.33289	0.33107	0.00003	5,374.59	5,289.56	1,747.49	1.01	−0.27	6.4	36.2	164.2	51.7	268.3	10.9
14R-2, 50–52	74.16	74.18	IXA	—	NA	Sedimentary breccia	10,698.6	0.33412	0.33392	0.33196	0.00003	940.57	15.46	1,591.27	1.01	0.82	11.8	17.7	143.0	64.2	275.8	18.2
14R-3, 130–132	76.38	76.40	IXB	—	NA	Sedimentary breccia	3,559.4	0.33490	0.33341	0.33164	0.00009	202.37	108.36	145.52	1.01	0.08	200.8	13.3	295.2	18.1	76.5	67.2
14R-3, 133–135	76.41	76.43	IXB	—	NA	Sedimentary breccia	5,540.7	0.33505	0.33358	0.33137	0.00007	536.46	212.22	475.86	1.01	0.20	211.8	44.9	51.5	43.4	311.9	10.0
15R-2, 70–72	79.61	79.63	IXC	—	NA	Sedimentary breccia	2,189.6	0.33545	0.33271	0.33185	0.00021	64.76	86.02	8.45	1.01	−0.52	272.4	44.3	121.4	41.9	17.5	15.0
15R-2, 72–74	79.63	79.65	IXC	—	NA	Sedimentary breccia	3,241.7	0.33764	0.33416	0.32802	0.00012	532.15	838.56	22.34	1.01	−0.67	307.6	60.8	59.9	12.0	156.0	26.2
16R-1, 104–106	85.64	85.66	X	9	3	Lava lobe	2,965.0	0.33602	0.33318	0.33080	0.00021	821.46	89.64	62.97	1.01	−0.08	308.0	36.2	57.0	24.0	172.6	44.2
16R-1, 107–109	85.67	85.69	X	9	3	Lava lobe	2,938.5	0.33867	0.33166	0.32967	0.00018	525.09	720.71	58.50	1.03	−0.55	331.5	45.8	94.9	28.2	203.6	30.8
16R-2, 107–109	87.09	87.11	X	9	3	Lava lobe	5,389.4	0.33738	0.33464	0.32608	0.00012	2,065.19	23.49	3,559.60	1.03	0.85	352.9	23.9	207.9	61.7	89.4	14.4
16R-2, 110–112	87.12	87.14	X	9	3	Lava lobe	6,799.2	0.34147	0.33436	0.32416	0.00011	4,668.70	1,947.71	4,011.05	1.05	0.19	188.0	57.5	327.7	25.9	66.9	18.2
17R-3, 25–27	90.03	90.05	X	10	NA	Volcanic breccia	21,212.8	0.34195	0.33445	0.32360	0.00023	1,264.70	522.90	1,092.56	1.05	0.20	327.1	28.3	198.9	49.0	73.0	27.0
17R-3, 28–30	90.06	90.08	X	10	NA	Volcanic breccia	20,433.9	0.35939	0.34095	0.29966	0.00010	4,585.81	1,041.13	5,224.93	1.17	0.42	337.5	5.0	156.4	85.0	247.5	0.1
18R-1, 35–37	92.35	92.37	X	10	NA	Volcanic breccia	16,096.4	0.33707	0.33302	0.32991	0.00005	4,594.76	3,643.31	2,164.00	1.02	−0.12	45.0	48.7	140.6	4.9	234.9	40.9
18R-1, 38–40	92.38	92.40	X	10	NA	Volcanic breccia	11,908.4	0.34308	0.33982	0.31711	0.00061	433.18	14.37	697.71	1.07	0.76	182.6	36.1	57.7	38.0	299.1	31.5
18R-2, 108–110	94.49	94.51	X	11	2	Lava lobe	3,788.0	0.33645	0.33332	0.33024	0.00010	1,296.50	1,204.87	120.77	1.02	−0.00	300.7	31.1	193.6	37.3	68.2	37.2
18R-2, 111–113	94.52	94.54	X	11	2	Lava lobe	2,013.4	0.33567	0.33281	0.33152	0.00018	114.55	129.85	26.39	1.01	−0.38	279.2	5.0	187.2	21.5	21.5	67.9
18R-4, 16–18	96.28	96.30	X	12	NA	Volcanic breccia	3,973.6	0.33642	0.33392	0.32966	0.00012	642.74	216.22	622.09	1.02	0.26	204.8	11.3	110.8	19.2	323.7	67.5
18R-4, 19–21	96.31	96.33	X	12	NA	Volcanic breccia	5,758.1	0.33906	0.33163	0.32931	0.00003	2,630.58	3,500.83	340.20	1.03	−0.52	257.5	30.1	157.6	16.5	42.8	54.8
19R-2, 59–61	98.83	98.85	X	12	NA	Volcanic breccia	5,740.7	0.33505	0.33358	0.33137	0.00007	536.46	212.22	475.86	1.01	0.20	211.8	44.9	51.5	43.4	311.9	10.0
19R-2, 62–64	98.86	98.88	X	12	NA	Volcanic breccia	10,048.4	0.33849	0.33231	0.32920	0.00004	9,999.99	9,999.99	3,254.23	1.03	−0.32	231.5	70.8	43.2	19.0	134.1	2.6
20R-1, 37–39	101.97	101.99	X	12	NA	Volcanic breccia	5,247.3	0.33497	0.33328	0.33218	0.00008	359.90	476.63	47.58	1.01	0.42	316.7	49.7	216.3	8.7	119.3	39.0
20R-1, 41–43	102.01	102.03	X	12	NA	Volcanic breccia	5,864.9	0.33507	0.33355	0.33138	0.00006	826.54	346.27	708.27	1.01	0.18	346.7	45.1	225.3	27.4	116.1	32.3
21R-2, 55–57	108.44	108.46	X	13	1	Lava lobe	3,340.1	0.33902	0.33413	0.32685	0.00011	2,478.39	986.24	2,190.81	1.03	0.21	338.8	9.0	74.5	32.3	235.1	56.2
21R-2, 58–60	108.47	108.49	X	13	1	Lava lobe	3,791.0	0.34088	0.33594	0.32320	0.00007	4,262.28	1,002.51	3,268.00	1.04	0.49	350.4	4.4	83.2	32.7	253.6	56.9
21R-3, 91–93	110.18	110.20	XIA	—	NA	Sedimentary conglomerate/breccia	10,219.3	0.33414	0.33308	0.33278	0.00003	436.39	605.41	45.98	1.00	−0.57	299.1	18.1	75.2	65.5	203.9	15.9
22R-3, 41–43	114.30	114.32	XIB	—	NA	Sedimentary conglomerate/breccia	9,159.1	0.33460	0.33333	0.33207	0.00005	490.63	310.05	303.26	1.01	−0.00	273.7	25.9	157.1	42.6	24.6	36.3
22R-3, 44–46	114.33	114.35	XIB	—	NA	Sedimentary conglomerate/breccia	11,594.6	0.33471	0.33349	0.33163	0.00005	1,571.39	407.27	1,705.64	1.01	0.33	99.4	6.8	207.7	69.1	7.0	19.6
23R-1, 16–18	116.16	116.18	XII	15	NA	Volcanic peperitic breccia	4,101.5	0.33742	0.33336	0.32923	0.00015	569.25	348.94	362.67	1.02	0.02	243.8	12.8	144.5	35.5	350.4	51.6
23R-3, 5–7	118.48	118.50	XII	15	NA	Volcanic peperitic breccia	6,498.1	0.33522	0.33356	0.33123	0.00006	880.97	378.18	743.42	1.01	0.17	346.9	3.6	255.8	16.3	89.0	73.2
23R-3, 8–10	118.51	118.53	XII	15	NA	Volcanic peperitic breccia	5,674.6	0.33550	0.33255	0.33186	0.00007	566.29	829.69	43.07	1.01	−0.63	197.0	5.1	298.9	66.4	104.9	23.0
24R-1, 31–33	121.11	121.13	XII	16	1	Lava lobe	5,764.5	0.34047	0.33111	0.32842	0.00008	4,725.84	6,471.28	532.81	1.03	−0.55	179.0	12.6	274.6	23.5	63.0	63.0
24R-4, 60–62	124.71	124.73	XII	21	NA	Volcanic breccia	18,320.1	0.33666	0.33253	0.33081	0.00009	995.87	1,172.39	204.83	1.02	−0.41	332.7	28.6	159.0	61.2	64.1	2.7
24R-4, 63–65	124.74	124.76	XII	21	NA	Volcanic breccia	13,167.7	0.33597	0.33332	0.33064	0.00011	3,875.12	2,267.76	2,579.48	1.02	0.04	347.1	15.6	107.8	61.3	250.2	23.4
25R-1, 40–42	126.00	126.02	XII	23	NA	Volcanic breccia	8,188.0	0.33553	0.33248	0.33199	0.00005	1,331.66	2,100.71	55.31	1.01	−0.72	250.1	59.2	147.1	7.6	52.7	29.7
25R-2, 108–110	127.83	127.85	XII	27	NA	Volcanic breccia	4,787.1	0.33790	0.33185	0.33025	0.00009	1,508.97	2,124.38	146.70	1.02	−0.58	14.0	10.4	282.9	5.8	164.2	78.1
25R-2, 111–113	127.86	127.88	XII	28	1	Lava flow or fragment	4,394.7	0.33726	0.33198	0.33129	0.00009	942.51	1,734.51	73.93	1.02	−0.57	357.6	43.1	225.7	35.5	115.1	26.2
26R-2, 85–88	130.30	130.32	XII	31	NA	Volcanic breccia	10,202.9	0.33703	0.33311	0.32986	0.00002	9,999.99	9,999.99	9,068.22	1.02	−0.09	262.0	31.9	1.3	14.6	112.5	54.2
26R-2, 81–83	131.85	131.87	XII	31	NA	Volcanic breccia	7,488.4	0.33572	0.33269	0.33159	0.00006	1,087.84	1,368.02	178.09	1.01	−0.47	343.2	36.5	216.0	39.3	98.1	29.7
26R-4, 13–15	133.21	133.23	XII	31	NA	Volcanic breccia	8,819.5	0.33697	0.33327	0.33032	0.00006	1,102.17	1,098.87	348.69	1.02	−0.27	308.0	16.1	215.2	9.4	96.1	71.2
26R-4, 17–19	133.25	133.27	XII	31	NA	Volcanic breccia	8,842.8	0.33733	0.33303	0.32964	0.00009	1,416.55	1,102.56	684.65	1.02	−0.11	309.0	11.8	217.0	9.2	90.0	74.9
27R-2, 5–7	136.61	136.63	XII	31	NA	Volcanic breccia	6,512.6	0.34099	0.33152	0.32749	0.00017	1,384.05	1,613.74	293.33	1.04	−0.39	47.8	25.3	272.7	56.2	148.1	20.8
27R-2, 8–10	136.64	136.66	XII	31	NA	Volcanic breccia	8,046.6	0.34308	0.33133	0.32609	0.00013	725.04	481.92	424.96	1.05	0.02	43.2	26.6	147.2	25.9	274.5	51.3
27R-2, 13–15	136.69	137.94	XII	31	NA	Volcanic breccia	7,996.0	0.33913	0.33118	0.32969	0.00018	671.89	1,031.35	35.93	1.03	−0.68	54.1	37.0	171.7	31.6	289.4	37.1
27R-2, 17–19	136.73	136.75	XII	31	NA	Volcanic breccia	8,660.2	0.33862	0.33317	0.32821	0.00022	438.86	300.67	248.72	1.03	−0.04	57.4	28.9	158.0	18.4	276.1	54.7
27R-2, 100–102	138.56	138.58	XII	31	NA	Volcanic breccia with sandy matrix	9,522.4	0.33813	0.33150	0.32878	0.00014	2,788.62	4,367.28	1,313.10	1.03	0.67	297.4	48.7	78.3	34.3	182.8	20.1
28R-2, 51–53	141.89	141.91	XII	31	NA	Volcanic breccia	13,020.3	0.33724	0.33344	0.32931	0.00006	3,102.70	1,781.78	2,100.97	1.02	0.05	46.0	29.7	266.3	53.2	147.7	19.7
28R-2, 55–57	141.93	142.81	XII	31	NA	Volcanic breccia	13,428.6	0.33957	0.33135	0.32908	0.00013	1,476.31	2,048.02	155.59	1.03	−0.56	55.6	43.3	181.8	32.1	292.9	29.9
29R-2, 100–102	146.91	146.93	XII	32	NA	Volcanic breccia with sandy matrix	5,667.8	0.33734	0.33562	0.32705	0.00005	2,062.00	1,125.97	3,113.93	1.03	0.67	297.4	48.7	78.3	34.3	182.8	20.1
29R-4, 2–4	148.37	148.39	XII	35	NA	Volcanic breccia	2,829.2	0.33711	0.33255	0.33034	0.00009	1,102.27	1,203.62	281.28	1.02	−0.34	184.9	30.2	306.8	42.2	72.7	32.9
29R-4, 5–7	148.40	148.42	XII	35	NA	Volcanic breccia	3,197.2	0.33072	0.33267	0.33661	0.00084	331.89	232.19	183.62	1.09	−0.03	306.5	22.2	196.9	39.4	58.4	42.4
29R-4, 16–18	148.51	148.53	XII	36	0	Lava fragment	5,101.0	0.33733	0.33380	0.32888	0.00011	918.41	397.34	777.15	1.02	0.17	312.4	19.3	214.8	20.6	81.8	61.1
29R-4, 19–21	148.54	148.56	XII	36	0	Lava fragment	14,181.7	0.33629	0.33383	0.32987	0.00006	2,076.12	1,735.65	1,957.18	1.02	−0.24	216.2	6.8	125.8	3.7	7.4	82.3
29R-6, 79–81	151.94	151.96	XIII	39	NA	Volcanic breccia	3,344.6	0.34154	0.33242	0.32603	0.00034	426.69	365.16	179.13	1.04	−0.16	55.5	29.6	199.4	54.9	315.4	17.1
30R-2, 85–87	155.94	155.96	XIII	46	1	Lava lobe	9,054.9	0.33686	0.33375	0.32939	0.00008	1,946.10	833.42	1,644.73	1.02	0.17	284.5	21.5	154.7	58.4	23.7	22.0
30R-2, 88–90	155.97	155.99	XIII	46	1	Lava lobe	7,737.6	0.34378	0.33136	0.32486	0.00020	1,549.47	1,638.81	447.56	1.05	−0.30	158.7	39.4	44.5	26.5	290.6	39.1
30R-4, 53–55	158.37	158.39	XIII	48	NA	Volcanic breccia	7,324.0	0.33733	0.33280	0.32987	0.00014	609.21	553.05	231.44	1.02	−0.21	29.8	32.2	143.4	32.5	266.8	40.8
30R-4, 56–58	158.40	158.42	XIII	48	NA	Volcanic breccia	9,463.1	0.33982	0.33316	0.32702	0.00011	2,627.20	1,780.12	1,507.64	1.03	−0.03	347.7	20.0	243.3	25.9	116.6	50.9
30R-4, 44–46	160.92	160.94	XIII	50	NA	Volcanic breccia	5,889.5	0.34138	0.33083	0.32780	0.00020	1,141.83	1,562.63	129.12	1.04	−0.52	329.9	65.0	65.3	4.4	157.3	24.5
31R-1, 52–54	163.62	163.64	XIII	50	NA	Volcanic breccia	2,497.4	0.34246	0.33363	0.32391	0.00020	1,685.91	953.61	1,157.06	1.05	0.06	194.3	26.3	102.2	4.1	4.1	63.3
31R-1, 55–57	163.65	163.67	XIII	50	NA	Volcanic breccia	2,206.6	0.34584	0.33241	0.32175	0.00027	1,650.69	1,277.80	803.80	1.07	−0.10	132.2	1.0	222.4	12.9	37.9	77.0
31R-3, 110–112	166.92	166.94	XIII	53	NA	Volcanic breccia	3,271.2	0.33814	0.33314	0.32900	0.00010	1,300.36	1,324.73	270.84	1.04	−0.04	268.3	45.8	16.5	16.7	120.7	39.4
31R-3, 113–115	166.98	167.53	XIII	53	NA	Volcanic breccia	2,370.3	0.33534	0.33370	0.33096	0.00012	269.56	92.40	258.48	1.01	0.25	71.6	58.9	243.5	30.8	335.7	3.6
32R-2, 75–77	174.91	174.93	XIII	57	NA	Volcanic