



Supplementary tables

Supplemental Table 1. P-XRF results in parts-per-million for the geological and archaeological obsidian (P-XRF ID for geological samples matches information in Table 1; P-XRF ID for archaeological samples is based on the abbreviation of site names – Vésztő- Mágor [vm], Szeghalom-Kovácsfalom [szk], Dévaványa-Réhely-dűlő [d], Szeghalom-Várhely [szv], Szentpéterszeg-Kovadomb [szp], Csökmő-Káposztás Domb [csk], and Gyula-Köztisztasági Vállalat [g]).

P-XRF ID	Mn	Fe	Zn	Ga	Th	Rb	Sr	Y	Zr	Nb
V1	249.84	7067.51	30.29	15.15	18.18	172.78	76.99	27.52	79.9	10.61
V2	309.23	7603.92	34.86	15.17	14.33	162.58	84.07	28.63	80.54	11.29
V3	337.28	9805.4	39.06	14.62	16.81	165.25	81.08	28.94	81.37	9.58
V4	301.63	7773.38	29.31	15.14	16.9	170.79	76.59	30.67	86.12	9.59
V5	284.22	8171.73	35.48	14.72	15.05	164.73	83.7	25.64	74.9	11.61
V6	262.7	8347.13	34.3	14.85	15.75	163.02	83.78	25.8	78.66	11.32
V7	293.46	7562.52	31.05	14.5	15.01	160.64	84.18	25.9	79.35	10.29
V11	244.95	6243.9	36.32	15.26	15.13	179.03	52.7	27.95	64.84	9.55
V12	281.57	6324.62	27.67	15.04	16.59	165.04	65.13	28.08	69.11	11.38
V13	284.18	5509.95	77.8	17.77	12.78	154.59	50.89	25.63	58.5	10.57
V14	251.86	5681.27	36.42	15.31	12.85	158.49	53.97	27.52	59.81	9.78
V15	279.91	6653.65	28.01	14.89	13.83	179.77	64.46	27.98	70.68	10.6
V16	223.4	6727.3	25.48	14.51	14.22	151.08	74.69	26.69	74.63	10.49
V19	269.7	6798.67	27.22	14.99	15.97	171.05	69.3	27.71	68.82	10.89
L1	261.69	7042.47	23.76	14.41	17.48	177.42	63.08	31.74	84.95	10.16
L2	254.39	11466.21	45.68	15.64	21.34	182.21	83.37	31.46	164.97	13.27
L3	249.12	11969.6	43.51	15.07	15.32	191.36	88.29	33.54	166.77	12.97
L4	244.56	11916.97	48.37	14.79	20.7	187.65	85.83	31.04	171.73	12.53
L11	179.46	11413.53	65.36	16.43	15.98	182.67	79.29	30.95	166.86	11.87
L12	214.51	11256.88	54.14	16.16	20.09	176.59	86.9	29.89	160.18	12.11
V17	198.12	9311.72	57.46	17.18	19.08	172.45	77.92	26.86	117.77	12.41
V18	239.67	9539.94	44.28	15.2	17.94	172.57	75.91	30.81	140.51	12.5
V23	222.58	10294.19	59.43	15.53	20.22	172.2	75.18	29.14	124.29	14.34
L5	246.11	10437.75	105.96	19	18.43	190.28	77.68	27.21	133.6	13.49
V8	206.23	9787.73	44.79	15.64	19.84	179.78	77.35	30.23	134.34	13.08
V22	321.32	15253.17	77.94	16.1	9.51	108.98	218	21	163.39	10.79
V9	388.86	14735.6	75.59	16.53	12.22	127.02	183.71	20.11	178.84	11.79
vm1	376.55	6998.06	55.09	16.64	15.6	186.26	64.03	31.14	70.34	10.82
vm2	250.74	6880.48	33.1	15.06	18.45	177.59	73.65	29.89	70.05	10.81
vm3	216.71	7224.31	21.85	14.36	16.03	187.04	67.02	30.35	71.4	11.56
vm4	265.11	6392.58	35.79	15.13	16.31	162.58	57.37	27.39	61.96	10.32
vm5	229.7	6898.07	27.64	14.78	17.87	173.25	70.37	31.11	75.76	10.56
vm6	265.42	7450.21	91.26	19.26	16.42	181.84	68.84	27.76	73.57	9.57
vm7	267.89	8051.95	48.07	14.91	16.33	177.36	77.7	27.23	79.63	10.23
vm8	311.95	7671.68	101.75	19.62	20.05	194.32	74.21	31.3	79.93	11.39
vm9	274.9	6210.57	33.23	14.98	15.25	155.46	58.63	27.27	64.79	9.78
vm10	328.46	6776.07	34.5	14.51	16.23	179.17	65.51	26.02	71.2	11.35
vm11	309.65	6574.87	35.04	15.08	16.99	176.05	65.06	28.45	71.64	11.19
vm12	288.45	7700.47	62.91	16.76	17.15	176.76	77.8	29.65	74.77	10.43
vm13	277.96	6337.03	26.11	14.2	17.4	179.74	63.19	26.9	74.11	10.76
vm14	254.2	7209.16	38.58	16.08	17.7	189.83	68.93	33.56	83.17	11.15

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P-XRF ID	Mn	Fe	Zn	Ga	Th	Rb	Sr	Y	Zr	Nb
vm15	220.73	6608.67	40.86	15.03	15.53	189.43	66.14	27.57	70.12	11.78
vm16	385.84	7167.54	46.71	16.18	17.31	195.41	68.87	31.41	79.4	10.58
vm17	345.32	7270.38	43.22	16.08	19.36	193.93	67.61	30.22	84.86	10.73
vm18	179.75	11587.34	52.56	16.2	15.53	195.93	88.04	29.24	169.5	12.63
vm19	213.96	7147.83	36.32	15.07	13.72	192.76	61.56	32.05	67.66	12.33
szk1	400.32	7087.62	45.39	16.45	18.73	185.54	67.9	29.91	80.33	11.4
szk2	484.35	9536.59	144.01	22.68	22.19	231.2	71.83	33.13	86.29	13.27
szk3	299.02	7849.74	81.31	17.92	19.53	200.05	82.29	31.21	77.55	11.45
szk4	302.41	7190.64	55.93	17.34	16.56	187.73	71.6	27.86	73.84	10.95
szk5	347.54	7525.69	41.58	15.23	18.12	196.25	70.44	30.04	74.35	12.66
szk6	301.34	6858.03	34.91	14.16	17.4	178.94	72.14	32.64	76.35	11.73
szk7	340.97	7464.74	56.29	17.15	17.69	185.01	71.44	31.69	77.01	11.84
szk8	311.72	12342.12	65.13	16.42	19.58	201.65	88.98	33.54	178.46	13.07
szk9	324.13	7019.58	33.15	15.76	18.94	183.78	73.28	28.58	73.44	10.08
szk10	333.28	7386.54	42.92	15.45	18.47	184.52	71.82	29.45	73.84	10.45
szk11	393.75	7350.56	41.53	16.47	18.49	194.36	73.27	31.92	74.24	12.6
szk12	336.43	7390.94	58.97	16.51	14.97	185.93	64.14	33.34	79.48	11.21
szk13	296.22	7213.11	49.1	15.53	18.5	196.26	71.71	29.01	82.25	10.79
szk14	402.62	7615.45	64.31	17.14	16.92	203.31	70.24	33.45	77.13	10.9
szk15	401.98	8449.63	77.5	17.54	20.74	205.5	87.32	32.08	80.22	11.7
szk16	334.07	8936.67	123	21.38	22.88	201.55	84.99	29.23	86.81	13.33
szk17	454.81	7529.6	68.61	17.43	18.6	212.18	65.05	34.05	79.03	11.9
szk18	313.34	7310.27	51.34	16.13	17.64	193.74	72.6	31.53	76.34	10.36
szk19	453.03	6917.94	29.21	15.23	18.2	196	69.06	33.74	75.52	12.98
szk20	666.11	11590.25	211	28.14	25.65	243.22	96.02	35.61	84.4	12.6
szk21	320.85	7220.98	37.51	15.33	19.29	186.79	72.18	30.2	80.14	11.93
szk22	398.43	8254.85	149.19	24.81	22.26	230.29	72.96	32.88	75.4	10.86
szk23	344.58	6968.84	40.03	15.99	15.64	192.46	71.01	31.73	82.17	10.62
szk24	395.3	7766.66	43.17	15.78	19.88	191.59	68.17	32.54	76.62	11.55
szk25	403.2	8333.87	51.84	16.15	19.97	199.44	82.1	33.27	78.36	11.29
szk26	292.24	8319.53	96.08	19.01	22.09	202.21	83.82	31.26	77.93	11
szk27	386.85	7529.43	78.72	19.27	20.48	207.15	67.98	35.61	77.66	9.78
szk28	341.34	7211.71	50.96	15.73	17.79	190.33	61.09	32.34	75.62	11.88
szk29	272.57	7155.57	50.01	16.49	18.59	188.85	72.7	29.16	69.1	12.38
szk30	326.82	6834.79	73.07	18.15	17.34	183.57	75.79	29.73	74.15	11.18
szk31	362.44	7646.01	54.24	17.3	18.2	186.77	78.11	31.28	75.48	10.12
szk32	334.15	7010.11	44.54	16.1	17.26	189.47	66.51	32.29	74.15	12.14
szk33	392.62	8761.22	103.93	19.76	22.46	222.71	83.72	27.15	83.15	12.32
szk34	370.45	7264.95	75.36	16.58	18.29	166.25	70.55	28.2	70.17	10.16
szk35	439.53	9663.55	167.07	25.3	21.18	220.8	82.52	29.99	87.69	12.19
szk36	436.42	8962.61	165.32	25.57	21.39	217.54	72.06	30.39	86.13	12.65
szk37	348.3	7133.89	61.95	16.76	18.68	190.92	70.29	33.36	74.36	10.96
szk38	369.32	6924.01	38.23	15.28	15.47	194.12	66.66	30.07	69.99	11.18



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P-XRF ID	Mn	Fe	Zn	Ga	Th	Rb	Sr	Y	Zr	Nb
szk39	266.43	7585.68	63.37	17.18	15.45	183.77	77.05	28.63	77.26	10.18
szk40	331.21	7298.51	74.13	17.29	16.2	176.9	73.22	25.11	74.42	10.24
szk41	367.44	6728.56	37.36	15.99	15.69	187.16	65.4	29.34	72.02	11.41
szk42	344.8	7203.51	33.9	14.42	20.85	186.05	72.58	26.99	75.27	11.28
szk43	315.19	10425.3	171.45	24.02	17.54	193.66	82.98	33.04	76.23	10.69
szk44	246.44	5313.83	57.55	16.15	13.76	148.29	56.22	23.99	63.58	10.51
szk45	311.44	7749.77	53.59	16.41	17.62	194.91	76.25	31.71	78.66	11.78
szk46	340.96	7961.5	49.58	16.01	20.22	190.78	72.67	29.75	78.27	11.28
szk47	341.23	5778.86	82.09	19.87	12.76	155.58	58.49	24.48	64.27	9.24
szk48	387.37	7043.96	42.92	15	19.71	198.79	64.06	27.97	73.43	10.53
szk49	315.19	10425.3	171.45	24.02	17.54	193.66	82.98	33.04	76.23	10.69
szk50	376.76	6892.62	63.57	17.6	16.72	174.68	64.91	29.03	74.62	11.52
szk51	358.45	7614.11	80.21	17.63	15.93	190.46	68.25	30.83	74.81	11.97
szk52	513.45	10112.89	166.47	24.21	23.11	242.92	75.86	30.58	81.66	12
szk53	262.95	8211.19	50.2	16.47	17.21	191.67	70.01	27.54	74.34	10.96
szk54	366.87	6360.7	44.32	16.08	16.21	169.61	64.32	27.38	66.12	10.36
szk55	355.03	7603.29	83.46	17.86	15.86	197.48	69.84	26.76	72.67	11.29
szk56	346.22	8280.06	105.8	19.21	18.67	218.24	72.7	28.95	78.99	12.29
szk57	271.3	7054.95	78.5	18.46	14.03	178.68	64.11	27.58	69.22	9.63
szk58	316.46	6807.88	31.06	14.42	17.56	164.57	62.03	28.26	70.81	10.41
szk59	348.37	6820.63	59.57	16.69	18.85	192.38	69.22	32.89	79.57	10.34
szk60	396.5	7143.06	31.75	14.92	20.79	195.37	72.22	32.07	78.36	11.97
szk61	333.73	5529.06	90.55	18.69	17.9	147.68	54.68	26.58	67.17	10.16
szk62	458.81	8108.66	110.65	20.94	19.94	221.78	66.78	31.1	79.23	11.9
szk63	393	8503.6	113.62	21.33	16.03	202.67	81.45	30.12	76.25	12.42
szk64	634.61	11433.35	282.84	35.36	26.96	250.66	75.22	31.47	64.65	13.88
szk65	375.9	6718.51	51.28	17	16.94	162	68.33	27.3	73.99	10.03
szk66	295.71	7108.74	65.32	17.63	17.16	178.4	69.13	31.54	70.46	10.95
szk67	383.37	7858.83	84	18.48	19.53	202.33	76.96	31.47	76.67	12.94
szk68	400.9	9529.95	150.62	23.76	19.04	190.93	86.72	27.12	76.93	10.97
szk69	379.53	7118.52	41.61	15.97	21.28	189.47	67.37	28.9	83.82	12.31
szk70	372.21	7186.51	31.65	15.47	18.12	182.66	72.14	32.08	74.69	10.31
d1	132.11	5436.07	32.49	14.16	13.97	145.15	51.48	22.03	61.31	8.75
d2	164.07	6656.26	31.59	14.19	15.25	171.51	57.8	30.89	68.14	9.71
szv1	224.88	5620.71	34.3	14.69	12.13	142.42	60.1	22.52	66.54	9.73
szv2	253.75	7721.24	20.64	13.53	17.67	166.43	78.85	29.12	87.42	10.68
szv3	342.46	6791.92	24.67	14.47	18.76	181.1	58.28	29.55	65.63	10.75
szv4	241.25	7126.48	60.7	16.53	17.36	167.05	69.92	26.66	69.28	9.55
szv5	260.04	7847.64	37.72	14.97	14.73	167.6	75.27	27.54	81.15	10.56
szv6	202.76	7205.26	29.77	14.25	15.06	168.89	76.08	28.12	78.08	11.11
szv7	274.45	7647.68	77.85	17.46	13.19	174.23	64.36	26.82	71.71	9.92
szv8	285.37	7275.27	55.3	15.88	13.1	198.8	65.57	27.81	73.1	10.79
szv9	285.98	8034.11	79.15	17.68	15.88	190.19	71.21	27.33	71.55	10.13

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P-XRF ID	Mn	Fe	Zn	Ga	Th	Rb	Sr	Y	Zr	Nb
szv10	231.4	7988.85	61.29	15.94	17.93	185.31	78.4	29.15	81.01	11.51
szv11	288.82	7810.63	69.45	17.15	18.12	211.99	65.03	33	71.16	11.93
szv12	221.33	6259.33	29.15	14.47	12.19	151.7	62.34	27.26	71.81	10.62
szv13	237.8	6677.7	21.11	13.64	14.96	183.36	64.34	29.38	71.95	11.18
szv14	266.34	9391.75	81.84	17.64	16.48	185.14	85.39	29.69	84.08	11.42
szv15	366.99	7397.35	61.44	16.81	19.28	212.88	60.31	33.6	72.28	11.36
szv16	191.8	6705.71	32.53	14.67	11.43	175.61	59.29	26.49	67.96	10.7
szv17	274.41	8049.37	30.58	14.42	11.62	175.03	65.12	28.12	71.37	10.48
szv18	204.78	9981.83	81.79	17.55	15.82	203.35	65.26	30.89	78.33	12.57
szv19	368.95	8272.23	83.76	18.06	19.05	189.26	75.59	26.07	77.89	11.04
szv20	254.78	6174.94	29.99	14.78	15.39	156.95	64.08	27.31	65.96	10.71
szv21	193.17	8319.17	47.54	14.79	16.33	184.64	81.07	28.27	71.61	11.9
szv22	301.47	6418.89	31.49	15.43	15.15	179.22	64.15	29.28	72.93	9.96
szv23	207.46	6663.18	32.79	15.4	15.97	177.02	64.68	29.41	70.83	10.9
szv24	274.83	6571.05	52.03	16.67	13.05	181.05	63.06	28.6	70.21	10.67
szv25	329.16	8934.31	63.44	16.92	19.09	203.61	81.02	28.95	75.61	11.5
szv26	234.58	7737.95	47.89	16.08	14.61	179.2	73.48	29	77.46	10.69
szv27	205.63	7609.68	69.88	17.15	15.83	178.69	74.29	26.97	77.34	9.89
szv28	202.2	6885.94	34.8	14.9	16.62	169.33	69.1	29.87	74.74	9.55
szv29	279.13	6854.23	29.88	15.16	18.1	168.66	76.4	27.79	74.61	10.95
szv30	263.55	6656.48	27.85	14.52	18.1	179.92	69.49	28.21	75.52	10.46
szv31	362.63	7180.6	28.69	14.62	18.2	186.44	71.88	29.15	75.25	10.75
szv32	247.47	7884.4	83.69	17.25	17.65	195.98	77.74	29.07	76.12	9.68
szv33	346.84	7604.81	74.29	17.98	18.22	210.5	73.5	30.71	75.68	10.95
szv34	300.73	7856.52	67.68	17.99	18.91	191.21	75.72	30.67	79.26	9.58
szv35	244.7	7049.18	36.71	14.7	18.02	182.61	65.5	27.19	76.03	12.3
szv36	434.38	9413.7	162.8	24.22	22.6	202.07	78.38	30.99	73.62	11.65
szv37	298.07	6896.14	34.91	14.59	15.59	188.18	59.58	30.94	77.73	10.11
szv38	238.44	7027.76	36.5	14.84	13.91	169.62	75.95	28.19	76.11	11.5
szv39	194.95	10747.12	72.07	17.07	18.88	178.36	76.27	28.31	131.51	13.08
szv40	285.53	7376.18	55.5	15.84	17.22	170.64	75.9	28.8	78.8	11.09
szv41	510.05	9970.16	247.74	31.41	18.9	206.19	70.23	28.91	74.24	11.98
szv42	401.33	8047.19	79.83	18.48	18.5	198.01	76.69	26.63	78.88	11.01
szv43	337.81	8470.91	92.06	19.42	20.04	201.7	76.47	29.55	79.81	11.7
szv44	269.9	7563.02	59.98	16.83	15.33	176.33	72.38	28.85	68.75	11.61
szv45	254.62	9820.29	169.46	24.96	21.71	202.81	91.71	27.96	78.94	11.94
szv46	390.7	6980.68	47.94	15.94	16.76	187.02	68.18	27.71	72.5	10.98
szv47	222.14	7607.76	66.49	16.54	16.89	189.19	78.87	30.43	76.82	11.88
szv48	255.62	6641.9	24.62	14.52	14.16	184.76	65.14	27.85	68.33	9.74
szv49	295.26	8658.2	91.45	18.53	21.13	212.44	67.17	32.72	64.69	13.44
szv50	297.55	6635.48	21.94	13.56	13.9	178.28	61.18	30.06	67.26	10.63
szv51	267.81	6411.56	32.44	15.44	15.24	168.54	60.99	26.96	72.52	9.8
szv52	345.35	7310.78	33.51	15.81	12.98	168.31	75.68	27.12	71.98	9.27



Supplemental Table 1. P-XRF results in parts-per-million for the geological and archaeological obsidian (P-XRF ID for geological samples matches information in Table 1; P-XRF ID for archaeological samples is based on the abbreviation of site names – Vésztő- Mágó [vm], Szeghalom-Kovácsaló [szk], Dévaványa-Réhely-dűlő [d], Szeghalom-Várhely [szv], Szentpéterszeg-Kovadómb [szp], Csökmő-Káposztás Domb [csk], and Gyula-Köztisztasági Vállalat [g]). (Continuation)

P-XRF ID	Mn	Fe	Zn	Ga	Th	Rb	Sr	Y	Zr	Nb
szv53	278.3	6763.84	28.9	14.54	14.5	168.1	69.93	24.37	69.44	11.21
szv54	252.69	7229.78	34.61	15.44	13.47	171.85	75.74	29.57	69.98	10.9
szv55	239.91	6525.37	31.09	15	15.71	169.86	67.22	28.47	69.14	9.9
szv56	304.58	6268.54	26.27	14.65	18.21	182.61	59	28.73	75.2	12
szv57	240.22	6609.27	28.3	14.73	15.45	168.67	66.39	28.99	79.62	11.42
szv58	320.88	6937.81	24.93	14.19	16.63	181.27	64.28	29.88	71.9	10.51
szv59	264.37	6332.1	38.98	15.63	14.16	167.93	70.99	27.01	74.11	9.62
szv60	290.41	7165.87	46.85	15.37	17.11	190.21	77.65	29.64	74.19	9.76
szv61	337.92	8420.32	111.82	21.36	15.53	186.16	79.82	28.04	72.52	11.3
szv62	231.92	5455.4	42.05	15.16	15.21	163.52	47.24	24.82	64.38	8.84
szv63	199.35	7097.33	37.02	15.12	16.27	182.64	69.05	30.23	71.39	12.17
szv64	303.93	7545.1	50.38	15.98	17.27	184.07	77.34	29.47	78.58	11.67
szv65	207.54	6882.52	50.32	15.5	13.53	181.87	62.92	28.52	71.17	10.95
szv66	306.08	7401.63	37.46	14.95	15.13	181.27	63.12	30.79	76.4	11.69
szv67	336.84	7954.09	58.86	16.52	16.32	211	75	31.21	74.84	12.17
szv68	299.89	6819.61	25.41	14.75	17.8	177.35	64.12	29.47	73.54	10.01
szv69	306.62	7952.68	71.66	17.8	17.25	198.4	74.19	31.4	71	11.36
szv70	266.76	6482.57	33.23	15.34	14.77	191.72	54.44	30.67	69.62	11.28
szv71	291.85	8547.74	122.7	20.29	19.76	189.07	70.55	29.16	74.33	11.57
szv72	342.71	9077.27	156.42	24.39	17.43	207.57	68.11	30.17	81.29	13
szv73	289.69	6958.37	41.29	15.11	16	179.58	65.2	30.5	79.7	10.99
szv74	273	7444.53	44.46	15.79	17.72	183.39	65.82	31.01	75.71	10.9
szp1	249.03	6108.43	35.44	14.58	15.28	150.65	59.11	22.97	66.79	9.03
szp2	192.58	7538.6	54.18	16.22	15.38	171.3	81.91	27.48	79.77	10.31
szp3	247.08	7671.79	85.05	17.7	14	185.34	65.43	30.28	72.51	11.5
szp4	165.18	6251.99	27.96	13.52	12.4	167.95	56.68	26.85	66.52	10.22
szp5	194.38	6337.45	27	14.45	15.64	170.19	60.79	26.6	68.12	11.11
szp6	270.59	7023.28	48.91	15.77	12.94	163.37	63.64	25.98	72.86	10.89
szp7	269.64	7866.41	56.81	16.52	15.49	181.85	65.03	30.17	72.34	10.96
szp8	265.37	7553.19	49.36	15.66	14.64	158.94	73.68	26.57	71.75	10.06
szp9	257.11	6543.32	18.4	13.94	15.8	175.61	60.74	28.21	65.71	11.1
szp10	229.94	6202.99	31.05	14.38	14.18	160.8	62.12	26.86	66.73	9.41
szp11	249.89	6845.3	39.09	14.99	14.46	170.94	68.68	29.18	71.77	11.06
szp12	184.61	6966.52	39.03	14.79	14.25	174.34	59.42	29.63	66.84	9.61
csk1	329.74	8172.51	95.13	17.41	20.38	209.07	69.92	32.83	84.43	11.52
csk2	307.4	7679.56	96.56	18.85	16.56	193.15	64.94	29.64	69.99	10.71
csk3	179.89	10766.74	100.07	19.12	23.12	185.71	71.85	30.6	132.3	14.16
csk4	421.61	8987.5	155.4	23.44	18.51	202.98	71.29	31.64	75.04	11.51
csk5	187.28	6532.26	25.22	13.92	16.63	177.24	69.16	30.18	69.95	11.29
csk6	171.32	6326.49	25.42	13.3	14.33	153.03	66.16	26.73	65.9	12.59
csk7	230.8	7273.28	88.8	19.12	16.71	190.24	68.41	27.84	75.48	11.54
csk8	283.68	10355.38	154.77	23.93	20.97	207.79	91.42	29.71	91.51	13.17
g1	584.74	9087.96	90.69	17.58	23.75	229.85	76.87	35.18	91.43	4.52

Supplemental Table 1. P-XRF results in parts-per-million for the geological and archaeological obsidian (P-XRF ID for geological samples matches information in Table 1; P-XRF ID for archaeological samples is based on the abbreviation of site names – Vésztő- Mágor [vm], Szeghalom-Kovácsfalom [szk], Dévaványa-Réhely-dűlő [d], Szeghalom-Várhely [szv], Szentpéterszeg-Kovadomb [szp], Csökmő-Káposztás Domb [csk], and Gyula-Köztisztasági Vállalat [g]). (Continuation)

P-XRF ID	Mn	Fe	Zn	Ga	Th	Rb	Sr	Y	Zr	Nb
g2	807.57	11911.94	118.5	20.96	29.74	277.55	91.33	38.06	93.14	6.2
g3	573.43	7321.24	68.57	16.1	20.69	223.38	61.34	35.42	79.72	3.31
g4	731.41	10449.45	101.92	20.62	26.66	291.71	70.66	42.64	90.82	7.65
g5	571.64	7942.21	68.78	15.47	22.34	211.23	64.13	32.17	80.15	3.69
g6	555.67	7991.48	71.04	16.28	21.78	225.34	62.61	37.43	84.76	4.63
g7	556.38	7697.09	60.21	15.44	23.21	213.8	62.89	35.97	80.53	3.48
g8	522.26	7231.82	61.64	14.73	21.7	205.8	59.76	31.72	77.96	2.44
g9	557.95	7613.84	59.78	17.79	23.22	219.14	66.77	35.07	79.51	3.78
g10	614.41	9453.58	95.14	17.79	22.51	251.73	76.2	37.76	89.95	5.92
g11	511.16	6870.52	60.57	15.31	20.6	205	56.44	31.57	76.53	2.38
g12	610.27	8406.44	66.54	16.89	24.6	242.97	65.41	37.34	88.35	4.7
g13	545.93	9287.58	74.36	18.01	27.32	241.55	83.85	36.27	93.12	5.68
g14	774.49	11279.78	113.94	19.98	25.43	293.93	87.4	40.97	96.24	7.47
g15	572.63	7664.91	62.02	15.69	24.08	217.17	67.69	33.35	81.1	3.15
g16	579.5	8892.86	102.9	17.47	24.75	237.83	72.74	36.26	88.28	4.28
g17	567.17	9210.87	75.08	17.78	25.21	228.71	85.65	34.72	90.51	4.92
g18	637.9	8746.91	86.65	18.26	22.75	251.17	67.06	37.13	80.8	4.5