

# TRADE AND EXCHANGE NETWORKS IN IRON AGE CAMBODIA: PRELIMINARY RESULTS FROM A COMPOSITIONAL ANALYSIS OF GLASS BEADS

Alison Carter

## APPENDIX I: FINAL MEASUREMENTS FOR GLASS BEAD SAMPLES

### NOTES

Unless otherwise noted, all samples analyzed were Indo-Pacific beads

Description columns are color-coded and ordered horizontally. Each row with the same color is data from the same sample.

The following samples were weathered, thus the results from the LA-ICP-MS analysis were unreliable. They are not included in the appendix:

<b>Site</b>	<b>Sample ID</b>	<b>Description</b>
Phum Snay	AKC00232	Blue Ring/Earring Fragment
Prohear	AKC00726	White bead
Prohear	AKC00628	Blue/Green Ring Fragment
Prohear	AKC00739	Dark Blue
Prohear	AKC00741	Green Earring
Prohear	AKC00747	Brown Bangle
Prohear	AKC00758	Light Blue Earring Fragment
Village 10.8	AKC00330	Shell Bead
Village 10.8	AKC00381	Dark Green Bead
Village 10.8	AKC00389	Blue-Green
Village 10.8	AKC00376	Dark Blue
Village 10.8	AKC00424	Green bead with white stripe

CARTER: TRADE AND EXCHANGE NETWORKS IN IRON AGE CAMBODIA

Site	Sample ID	Description	Glass Type	SiO2	Na2O	MgO	Al2O3	P2O3	K2O	CaO	MnO	Fe2O3	CuO	SnO2	PbO2	Li	Be
Bit Meas	AKC00728	Blue-Green	m-K-Al Low C	73.64%	0.62%	0.25%	3.92%	0.18%	16.80%	0.59%	0.07%	0.85%	2.25%	0.34%	0.44%	27.20	1.19
Bit Meas	AKC00729	Blue	m-K-Al Low C	76.84%	0.24%	0.27%	3.37%	0.10%	14.87%	0.85%	1.01%	1.46%	0.10%	0.00%	0.05%	22.34	0.87
Bit Meas	AKC00650	Light Blue	m-K-Al Low C	76.18%	0.80%	0.14%	4.65%	0.08%	15.97%	0.42%	0.78%	0.85%	0.02%	0.00%	0.00%	12.76	1.04
Bit Meas	AKC00649	Black	m-K-Al Low C	75.80%	1.03%	0.14%	4.18%	0.08%	15.87%	0.32%	1.30%	1.03%	0.02%	0.00%	0.00%	12.62	1.11
Bit Meas	AKC00727	Dark Blue	m-K-Ca-Al	72.55%	0.88%	0.42%	2.00%	0.14%	16.20%	1.85%	2.39%	2.40%	0.29%	0.02%	0.09%	22.31	0.88
Phnom Borei	AKC01924	Red	m-Na-Al	64.77%	13.84%	0.97%	9.42%	0.11%	2.69%	2.06%	0.21%	2.15%	1.80%	0.09%	0.15%	13.88	1.16
Phnom Borei	AKC01922	Red	m-Na-Al	62.65%	14.78%	0.35%	11.42%	0.07%	1.79%	2.77%	0.06%	1.47%	1.60%	0.24%	0.47%	14.54	1.58
Phnom Borei	AKC01920	Yellow	m-Na-Al	61.08%	16.60%	0.13%	10.75%	0.05%	3.19%	1.39%	0.03%	0.76%	0.01%	0.32%	2.47%	10.19	1.48
Phnom Borei	AKC01912	Dark Blue	m-K-Al Low C	70.93%	1.04%	0.14%	4.28%	0.17%	20.33%	0.36%	0.01%	0.54%	1.70%	0.10%	0.27%	7.06	1.47
Phnom Borei	AKC01913	Turquoise	m-K-Ca-Al	73.80%	0.90%	0.39%	3.20%	0.78%	16.05%	2.20%	0.66%	1.30%	0.16%	0.01%	0.01%	19.93	1.26
Phnom Borei	AKC01919	Orange	m-Na-Al	52.63%	11.07%	1.87%	10.01%	1.19%	3.86%	5.94%	0.18%	2.91%	5.71%	0.88%	2.24%	12.88	1.79
Phum Snay	AKC00224	Black	m-Na-Al	68.14%	12.11%	0.52%	9.03%	0.07%	2.46%	3.75%	0.36%	2.17%	0.59%	0.05%	0.08%	11.07	1.04
Phum Snay	AKC00121	Yellow	m-Na-Al	63.95%	16.69%	0.35%	8.19%	0.05%	1.87%	2.34%	0.08%	1.81%	0.02%	0.61%	3.35%	9.24	1.00
Phum Snay	AKC00105	Red	m-Na-Al	67.04%	13.07%	0.44%	9.05%	0.08%	1.89%	2.95%	0.12%	2.28%	1.77%	0.26%	0.46%	9.16	1.20
Phum Snay	AKC00214	Red	m-Na-Al	66.78%	13.38%	0.44%	9.12%	0.08%	1.95%	2.90%	0.12%	2.19%	1.79%	0.25%	0.41%	8.81	1.25
Phum Snay	AKC00214b	Turquoise	m-Na-Al	69.87%	13.19%	0.39%	8.86%	0.05%	2.22%	2.12%	0.07%	1.65%	0.72%	0.17%	0.12%	10.76	1.08
Phum Snay	AKC00090	Blue	m-Na-Al	65.18%	16.44%	0.19%	10.05%	0.09%	2.55%	1.76%	0.04%	0.92%	1.33%	0.15%	0.15%	14.45	1.60
Phum Snay	AKC00080	Light Green	m-Na-Al	65.91%	15.26%	0.33%	7.02%	0.04%	1.78%	1.58%	0.11%	1.32%	0.93%	1.05%	3.99%	14.27	1.03
Phum Snay	AKC00069	Orange	m-Na-Al	58.02%	12.78%	0.44%	9.30%	0.10%	2.46%	2.34%	0.05%	1.95%	11.08%	0.15%	0.67%	10.69	0.92
Phum Snay	AKC00291	Blue	m-Na-Al	66.22%	16.97%	0.29%	9.30%	0.02%	2.54%	1.65%	0.24%	0.87%	0.93%	0.09%	0.12%	13.52	1.26
Phum Snay	AKC00087	Dark Green	m-Na-Al	63.67%	16.17%	0.93%	8.93%	0.05%	1.61%	3.18%	0.13%	2.77%	0.70%	0.18%	0.83%	13.79	1.36
Phum Snay	AKC00081	Light Green	m-Na-Al	66.41%	13.45%	0.41%	10.48%	0.08%	1.70%	2.75%	0.09%	1.74%	0.62%	0.34%	1.21%	11.23	1.19
Phum Snay	AKC00116	Turquoise	m-Na-Al	67.92%	13.44%	0.49%	9.40%	0.06%	2.14%	2.61%	0.07%	1.98%	1.03%	0.10%	0.16%	10.10	1.02
Phum Snay	AKC00115	Turquoise	m-Na-Al	69.97%	12.24%	0.40%	9.28%	0.09%	2.26%	2.09%	0.09%	1.97%	0.66%	0.15%	0.26%	14.27	1.39
Phum Snay	AKC00095	Dark Blue	m-Na-Al	65.09%	17.61%	0.25%	9.36%	0.04%	2.78%	1.76%	0.34%	0.93%	1.04%	0.00%	0.01%	12.90	1.39
Phum Snay	AKC00118	Dark Blue	m-Na-Al	68.91%	16.79%	0.32%	6.89%	0.06%	1.66%	2.25%	0.52%	1.25%	0.78%	0.03%	0.04%	11.04	0.80
Phum Snay	AKC00240	Red	m-Na-Al	60.95%	18.05%	0.49%	10.20%	0.06%	2.46%	3.45%	0.07%	1.89%	1.27%	0.00%	0.02%	10.75	1.14
Phum Snay	AKC00245	Red	m-Na-Al	60.50%	17.55%	0.53%	10.23%	0.06%	2.48%	4.15%	0.14%	1.98%	1.29%	0.02%	0.10%	10.99	0.97
Phum Snay	AKC00254	Red glass portion of bead	m-Na-Al	56.00%	14.76%	0.94%	12.24%	0.15%	1.97%	3.64%	0.06%	3.24%	4.45%	0.31%	1.53%	9.68	1.03
Phum Snay	AKC00254	Orange glass portion of bead	m-Na-Al	54.24%	13.95%	0.94%	12.37%	0.17%	2.04%	3.65%	0.06%	3.27%	6.66%	0.37%	1.62%	8.08	1.32
Phum Snay	AKC00284	Orange	m-Na-Al	56.44%	17.00%	0.77%	11.71%	0.11%	1.93%	3.82%	0.07%	3.67%	3.62%	0.00%	0.01%	12.83	1.25
Phum Snay	AKC00223	Dark Blue	m-Na-Al	66.74%	14.38%	0.82%	9.26%	0.05%	2.42%	2.44%	0.07%	1.81%	0.94%	0.07%	0.17%	13.02	0.99
Phum Snay	AKC00221	Dark Blue	m-Na-Al	60.10%	22.17%	0.35%	8.22%	0.04%	2.05%	4.07%	0.06%	1.24%	0.95%	0.00%	0.01%	8.61	0.80
Phum Snay	AKC00220	Dark Blue	m-Na-Al	62.25%	20.62%	0.44%	7.77%	0.06%	2.01%	2.03%	0.25%	1.72%	1.71%	0.11%	0.11%	14.14	1.05

BULLETIN OF THE INDO-PACIFIC PREHISTORY ASSOCIATION 30, 2010

Site	Sample ID	Description	Glass Type	B	Sc	Ti	V	Cr	Ni	Co	Zn	As	Rb	Sr	Zr	Nb	Ag
Bit Meas	AKC00728	Blue-Green	m-K-Al Low C	113.06	3.20	603.16	28.51	15.57	22.37	13.41	38.70	174.54	522.23	22.20	122.50	5.35	12.95
Bit Meas	AKC00729	Blue	m-K-Al Low C	89.18	4.11	551.52	44.77	11.13	55.52	358.80	23.76	2.63	344.96	28.97	103.27	4.04	0.81
Bit Meas	AKC00650	Light Blue	m-K-Al Low C	65.25	4.54	507.73	32.26	15.69	23.42	136.84	20.00	0.00	513.83	17.64	117.80	5.60	0.27
Bit Meas	AKC00649	Black	m-K-Al Low C	60.60	4.55	520.72	36.37	12.27	27.83	191.93	27.33	0.00	439.62	20.18	149.31	5.13	0.44
Bit Meas	AKC00727	Dark Blue	m-K-Ca-Al	85.63	9.19	737.22	114.60	24.26	121.19	891.08	50.12	15.77	186.31	102.53	35.89	2.44	2.72
Phnom Borei	AKC01924	Red	m-Na-Al	101.06	5.48	2739.59	54.53	58.56	54.86	26.96	62.04	37.00	54.42	277.31	355.05	9.82	18.87
Phnom Borei	AKC01922	Red	m-Na-Al	51.76	3.84	2028.45	57.14	17.91	28.39	9.57	73.46	5.91	32.83	357.31	414.06	8.52	8.07
Phnom Borei	AKC01920	Yellow	m-Na-Al	29.16	1.58	1354.89	43.22	6.18	3.96	1.75	34.05	0.00	72.03	248.19	246.43	13.55	16.86
Phnom Borei	AKC01912	Dark Blue	m-K-Al Low C	27.03	3.34	617.10	16.90	17.38	18.64	2.16	15.61	127.88	409.48	9.94	122.92	5.41	12.35
Phnom Borei	AKC01913	Turquoise	m-K-Ca-Al	27.82	4.54	1011.45	41.06	13.06	49.11	262.93	42.82	17.51	120.09	140.02	99.62	4.28	1.00
Phnom Borei	AKC01919	Orange	m-Na-Al	54.46	5.27	1828.58	52.71	22.68	89.29	17.64	369.40	79.46	84.98	409.65	529.81	14.08	63.16
Phum Snay	AKC00224	Black	m-Na-Al	24.86	5.30	2237.54	85.46	28.63	55.86	16.33	82.52	6.86	51.52	331.79	432.31	8.61	3.66
Phum Snay	AKC00121	Yellow	m-Na-Al	21.86	3.76	1835.43	61.90	26.85	7.28	4.59	37.38	3.14	48.99	288.84	391.18	6.74	7.92
Phum Snay	AKC00105	Red	m-Na-Al	18.28	4.76	1880.20	64.57	34.52	36.93	11.17	118.71	15.55	43.37	305.15	550.77	6.80	19.07
Phum Snay	AKC00214	Red	m-Na-Al	20.20	4.66	1878.43	64.84	31.52	40.69	11.25	106.77	18.13	43.19	291.60	528.74	6.58	18.27
Phum Snay	AKC00214b	Turquoise	m-Na-Al	23.17	3.89	1986.81	65.66	27.38	35.12	7.65	82.33	1.71	60.76	300.01	377.75	7.36	7.25
Phum Snay	AKC00090	Blue	m-Na-Al	39.55	2.11	1395.37	75.70	16.70	20.34	6.96	57.45	9.56	57.99	360.93	355.43	8.40	3.15
Phum Snay	AKC00080	Light Green	m-Na-Al	57.44	3.48	1752.61	45.47	45.94	24.05	7.52	55.73	12.67	42.54	234.70	598.34	9.10	22.52
Phum Snay	AKC00069	Orange	m-Na-Al	21.57	3.83	3545.18	52.87	41.11	142.75	17.01	84.44	264.91	54.00	267.44	574.78	13.46	141.30
Phum Snay	AKC00291	Blue	m-Na-Al	72.01	2.00	1121.22	41.36	35.75	13.66	4.74	25.54	33.73	48.19	377.98	419.68	5.45	4.04
Phum Snay	AKC00087	Dark Green	m-Na-Al	69.15	7.54	1918.29	113.77	61.48	48.86	22.62	55.20	6.32	42.43	301.33	314.36	6.44	3.78
Phum Snay	AKC00081	Light Green	m-Na-Al	22.38	4.38	2412.22	63.55	33.63	15.92	6.12	191.33	1.11	44.25	373.35	517.69	9.50	6.46
Phum Snay	AKC00116	Turquoise	m-Na-Al	24.10	4.28	3406.88	71.81	41.61	23.96	9.66	156.04	3.39	49.19	329.66	677.74	12.48	9.87
Phum Snay	AKC00115	Turquoise	m-Na-Al	24.03	4.29	2176.76	67.62	30.97	45.00	8.58	130.41	3.41	78.61	294.03	371.97	9.14	6.84
Phum Snay	AKC00095	Dark Blue	m-Na-Al	29.74	2.15	1340.18	82.09	21.97	6.89	3.71	23.84	3.24	54.01	379.11	580.28	6.20	0.88
Phum Snay	AKC00118	Dark Blue	m-Na-Al	20.92	2.82	1526.00	67.03	18.37	36.90	16.92	89.75	5.92	37.95	277.14	470.38	6.71	6.78
Phum Snay	AKC00240	Red	m-Na-Al	19.93	4.67	1912.70	90.37	27.80	15.65	9.05	24.49	0.00	62.77	404.73	442.61	6.70	2.27
Phum Snay	AKC00245	Red	m-Na-Al	27.18	4.31	1887.89	95.47	31.80	13.63	9.00	22.06	1.26	61.06	377.42	400.07	6.62	4.92
Phum Snay	AKC00254	Red glass portion of bead	m-Na-Al	48.41	7.61	1784.09	118.66	60.53	434.54	43.38	145.50	1734.24	44.20	459.35	354.03	7.01	25.23
Phum Snay	AKC00254	Orange glass portion of bead	m-Na-Al	42.29	7.84	1808.94	124.54	62.03	446.75	44.96	152.12	1775.15	48.46	473.07	372.50	7.28	31.77
Phum Snay	AKC00284	Orange	m-Na-Al	37.87	6.88	1511.33	182.45	47.97	133.48	39.27	39.36	153.25	46.47	486.96	267.95	6.19	4.01
Phum Snay	AKC00223	Dark Blue	m-Na-Al	106.21	4.17	2694.65	74.34	19.08	32.04	8.04	36.99	8.99	52.65	358.23	352.37	9.90	7.52
Phum Snay	AKC00221	Dark Blue	m-Na-Al	25.82	3.47	1772.90	103.58	26.37	9.86	3.51	16.99	3.62	44.16	297.13	504.87	6.42	4.70
Phum Snay	AKC00220	Dark Blue	m-Na-Al	49.45	4.08	2809.38	58.91	44.83	22.09	9.72	49.66	4.68	65.21	333.53	1111.14	13.43	7.30

CARTER: TRADE AND EXCHANGE NETWORKS IN IRON AGE CAMBODIA

Site	Sample ID	Description	Glass Type	In	Sb	Cs	Ba	La	Ce	Pr	Ta	Au	Y	Bi	U	W	Mo
Bit Meas	AKC00728	Blue-Green	m-K-Al Low C	0.51	20.88	2.95	99.56	12.14	25.71	2.80	0.35	0.20	9.67	28.41	0.74	0.50	16.64
Bit Meas	AKC00729	Blue	m-K-Al Low C	0.04	1.64	2.99	1077.28	13.59	120.45	3.53	0.26	0.25	12.77	3.24	0.62	0.75	3.60
Bit Meas	AKC00650	Light Blue	m-K-Al Low C	0.04	1.91	2.33	907.78	13.33	51.29	3.12	0.58	0.07	10.69	0.03	0.76	0.50	33.28
Bit Meas	AKC00649	Black	m-K-Al Low C	0.05	0.41	2.25	1672.54	14.75	50.18	3.64	0.44	0.05	10.44	0.04	0.98	0.39	17.96
Bit Meas	AKC00727	Dark Blue	m-K-Ca-Al	0.09	1.82	0.67	2642.60	12.69	258.91	5.15	0.18	0.42	15.79	0.26	0.96	0.33	2.48
Phnom Borei	AKC01924	Red	m-Na-Al	0.28	4.22	0.80	812.59	28.28	47.83	6.02	0.55	0.36	14.88	14.79	4.31	0.51	1.48
Phnom Borei	AKC01922	Red	m-Na-Al	0.14	8.59	0.46	841.26	24.73	50.91	5.24	0.50	0.13	11.91	0.84	7.61	0.30	1.03
Phnom Borei	AKC01920	Yellow	m-Na-Al	1.52	0.54	0.56	984.41	10.54	37.34	2.47	0.86	0.39	9.62	1.54	14.91	0.49	0.63
Phnom Borei	AKC01912	Dark Blue	m-K-Al Low C	0.60	20.75	1.68	53.57	8.27	16.95	2.02	0.48	0.26	9.09	25.70	0.67	1.33	105.48
Phnom Borei	AKC01913	Turquoise	m-K-Ca-Al	0.09	1.60	0.76	754.45	8.81	60.88	2.43	0.27	0.45	7.92	1.30	0.60	0.36	9.56
Phnom Borei	AKC01919	Orange	m-Na-Al	0.82	72.28	0.79	1203.43	45.46	82.47	9.64	0.76	4.65	25.76	6.87	14.13	0.46	2.94
Phum Snay	AKC00224	Black	m-Na-Al	0.37	0.79	0.52	911.94	30.03	52.02	6.55	0.57	0.56	18.43	0.84	6.55	0.43	0.71
Phum Snay	AKC00121	Yellow	m-Na-Al	1.06	1.73	0.73	671.73	24.22	40.90	5.50	0.47	0.09	15.44	0.15	8.26	0.49	0.86
Phum Snay	AKC00105	Red	m-Na-Al	0.28	7.08	0.77	650.87	24.25	42.31	5.14	0.42	0.21	16.78	2.72	5.69	0.45	0.70
Phum Snay	AKC00214	Red	m-Na-Al	0.32	6.56	0.52	610.95	22.93	39.80	4.76	0.37	0.34	16.08	2.59	5.90	0.30	0.76
Phum Snay	AKC00214b	Turquoise	m-Na-Al	0.26	1.15	0.90	628.05	23.73	40.72	5.11	0.55	0.38	15.26	1.08	6.98	0.35	0.64
Phum Snay	AKC00090	Blue	m-Na-Al	0.13	5.86	1.60	926.26	12.36	27.72	2.62	0.45	0.23	6.94	0.78	22.78	0.30	0.33
Phum Snay	AKC00080	Light Green	m-Na-Al	1.00	4.78	0.80	982.29	33.51	55.50	6.57	0.53	0.22	10.43	3.39	10.87	0.37	1.49
Phum Snay	AKC00069	Orange	m-Na-Al	0.35	78.43	0.28	640.03	44.98	80.43	9.41	0.77	0.31	9.73	23.61	6.71	0.71	1.28
Phum Snay	AKC00291	Blue	m-Na-Al	0.09	7.89	0.40	1488.04	18.07	29.15	3.43	0.29	0.15	6.72	3.38	3.77	0.31	1.19
Phum Snay	AKC00087	Dark Green	m-Na-Al	0.28	1.11	0.77	526.48	25.69	49.10	5.85	0.48	0.17	18.48	0.32	13.44	0.29	1.54
Phum Snay	AKC00081	Light Green	m-Na-Al	0.30	1.03	2.11	660.12	25.86	45.64	5.38	0.55	0.27	13.78	0.58	10.74	0.68	0.52
Phum Snay	AKC00116	Turquoise	m-Na-Al	0.25	1.91	0.67	686.24	33.36	59.20	7.05	0.67	0.32	13.87	1.31	7.68	0.39	0.85
Phum Snay	AKC00115	Turquoise	m-Na-Al	0.29	1.33	2.93	650.21	23.32	43.73	5.10	0.60	0.20	14.58	0.97	6.89	1.02	0.83
Phum Snay	AKC00095	Dark Blue	m-Na-Al	0.03	0.13	0.53	1709.17	29.04	47.00	4.94	0.44	0.16	7.91	0.16	7.11	0.28	0.94
Phum Snay	AKC00118	Dark Blue	m-Na-Al	0.08	2.62	0.95	650.38	15.91	29.40	3.32	0.31	0.17	11.65	0.91	8.66	0.32	1.26
Phum Snay	AKC00240	Red	m-Na-Al	0.07	0.30	0.51	773.11	26.67	46.30	5.54	0.44	0.33	18.59	0.09	9.11	0.36	0.45
Phum Snay	AKC00245	Red	m-Na-Al	0.10	2.45	0.56	740.54	27.64	48.43	5.87	0.39	0.21	18.18	0.07	7.58	0.27	0.70
Phum Snay	AKC00254	Red glass portion of bead	m-Na-Al	0.35	284.56	0.52	606.71	30.06	57.53	6.85	0.41	0.53	13.07	13.95	7.51	0.61	4.40
Phum Snay	AKC00254	Orange glass portion of bead	m-Na-Al	0.53	344.10	0.55	622.56	32.50	61.03	7.55	0.40	0.25	14.11	14.93	8.50	0.47	4.78
Phum Snay	AKC00284	Orange	m-Na-Al	0.20	20.13	0.49	645.65	28.68	51.65	6.38	0.37	0.32	13.98	1.59	9.86	0.23	7.88
Phum Snay	AKC00223	Dark Blue	m-Na-Al	0.08	6.61	0.62	833.18	29.11	47.46	6.22	0.50	0.24	13.60	2.03	4.17	0.24	0.32
Phum Snay	AKC00221	Dark Blue	m-Na-Al	0.02	1.63	0.41	652.80	22.65	39.58	5.02	0.43	4.00	17.74	2.82	9.98	0.26	0.87
Phum Snay	AKC00220	Dark Blue	m-Na-Al	0.09	3.87	0.53	916.86	56.68	86.47	8.99	0.75	0.36	12.04	1.48	6.55	0.57	1.26

## BULLETIN OF THE INDO-PACIFIC PREHISTORY ASSOCIATION 30, 2010

Site	Sample ID	Description	Glass Type	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Th
Bit Meas	AKC00728	Blue-Green	m-K-Al Low C	8.99	1.65	0.42	1.73	0.26	1.70	0.34	0.92	0.14	1.03	0.14	3.19	4.32
Bit Meas	AKC00729	Blue	m-K-Al Low C	12.47	3.03	0.80	2.46	0.47	2.81	0.54	1.57	0.20	1.67	0.21	2.91	3.26
Bit Meas	AKC00650	Light Blue	m-K-Al Low C	11.64	2.71	0.59	2.22	0.34	2.46	0.49	1.40	0.23	1.74	0.20	3.41	4.19
Bit Meas	AKC00649	Black	m-K-Al Low C	13.03	3.10	0.64	2.41	0.38	2.29	0.42	1.38	0.19	1.45	0.25	4.22	4.59
Bit Meas	AKC00727	Dark Blue	m-K-Ca-Al	17.93	5.45	1.52	4.42	0.81	4.59	0.94	2.52	0.31	2.22	0.33	1.16	1.30
Phnom Borei	AKC01924	Red	m-Na-Al	20.55	3.72	0.91	3.32	0.45	2.68	0.50	1.37	0.21	1.33	0.19	8.72	7.84
Phnom Borei	AKC01922	Red	m-Na-Al	18.33	3.49	0.94	2.43	0.36	2.06	0.41	1.22	0.15	1.20	0.17	9.57	8.57
Phnom Borei	AKC01920	Yellow	m-Na-Al	8.99	1.83	0.78	1.41	0.26	1.68	0.41	1.14	0.17	1.39	0.20	6.57	7.19
Phnom Borei	AKC01912	Dark Blue	m-K-Al Low C	6.26	1.41	0.31	1.30	0.25	1.39	0.29	0.89	0.17	1.16	0.17	3.25	2.99
Phnom Borei	AKC01913	Turquoise	m-K-Ca-Al	8.47	1.78	0.58	1.77	0.28	1.73	0.35	0.88	0.14	0.99	0.10	2.42	2.30
Phnom Borei	AKC01919	Orange	m-Na-Al	34.96	6.53	1.14	5.03	0.77	4.65	0.97	2.75	0.38	2.56	0.43	13.60	9.05
Phum Snay	AKC00224	Black	m-Na-Al	23.18	4.21	1.03	3.20	0.53	3.32	0.66	1.96	0.26	1.89	0.34	11.91	9.57
Phum Snay	AKC00121	Yellow	m-Na-Al	20.16	3.62	0.92	2.53	0.43	2.68	0.57	1.73	0.29	1.82	0.31	11.50	7.68
Phum Snay	AKC00105	Red	m-Na-Al	18.39	3.39	0.88	2.84	0.45	2.87	0.59	1.76	0.25	1.89	0.28	15.18	7.41
Phum Snay	AKC00214	Red	m-Na-Al	16.66	3.40	0.89	2.82	0.44	2.73	0.59	1.65	0.25	1.72	0.35	14.08	7.21
Phum Snay	AKC00214b	Turquoise	m-Na-Al	17.75	3.18	0.79	2.76	0.40	2.65	0.56	1.52	0.26	1.56	0.27	10.38	8.21
Phum Snay	AKC00090	Blue	m-Na-Al	9.74	1.58	0.78	1.26	0.18	1.20	0.23	0.75	0.12	0.88	0.16	8.72	6.16
Phum Snay	AKC00080	Light Green	m-Na-Al	21.97	3.60	0.76	2.59	0.34	1.97	0.39	1.16	0.18	1.20	0.21	17.30	19.45
Phum Snay	AKC00069	Orange	m-Na-Al	32.49	5.15	1.04	3.23	0.37	1.98	0.37	1.05	0.18	1.01	0.19	15.84	21.72
Phum Snay	AKC00291	Blue	m-Na-Al	11.11	1.75	0.61	1.65	0.19	1.14	0.25	0.57	0.12	0.69	0.12	10.48	8.84
Phum Snay	AKC00087	Dark Green	m-Na-Al	21.06	3.98	0.86	3.79	0.52	3.04	0.72	1.70	0.24	1.83	0.27	8.51	15.43
Phum Snay	AKC00081	Light Green	m-Na-Al	18.45	3.06	0.93	2.52	0.36	2.38	0.51	1.51	0.26	1.60	0.30	14.31	7.54
Phum Snay	AKC00116	Turquoise	m-Na-Al	23.86	3.88	1.06	2.72	0.37	2.45	0.51	1.38	0.28	1.52	0.30	17.42	12.77
Phum Snay	AKC00115	Turquoise	m-Na-Al	17.46	2.87	0.85	2.73	0.42	2.46	0.49	1.71	0.26	1.47	0.28	9.31	7.99
Phum Snay	AKC00095	Dark Blue	m-Na-Al	17.29	2.50	0.75	2.25	0.23	1.39	0.34	0.76	0.15	0.96	0.18	17.04	14.97
Phum Snay	AKC00118	Dark Blue	m-Na-Al	11.35	2.19	0.68	1.85	0.30	1.80	0.40	1.20	0.19	1.62	0.24	12.23	5.86
Phum Snay	AKC00240	Red	m-Na-Al	19.18	3.63	1.02	3.10	0.46	3.12	0.73	2.40	0.27	2.42	0.37	12.24	7.44
Phum Snay	AKC00245	Red	m-Na-Al	21.25	3.85	0.98	3.14	0.49	3.05	0.61	1.88	0.27	1.99	0.30	10.89	7.38
Phum Snay	AKC00254	Red glass portion of bead	m-Na-Al	24.26	4.16	1.14	2.97	0.45	2.58	0.48	1.40	0.20	1.19	0.27	10.00	8.54
Phum Snay	AKC00254	Orange glass portion of bead	m-Na-Al	26.62	4.73	1.20	3.58	0.45	2.48	0.55	1.56	0.21	1.47	0.21	9.99	9.00
Phum Snay	AKC00284	Orange	m-Na-Al	23.91	4.09	1.17	3.22	0.45	2.54	0.51	1.40	0.25	1.23	0.18	7.17	9.01
Phum Snay	AKC00223	Dark Blue	m-Na-Al	21.49	3.38	0.95	2.46	0.36	2.40	0.53	1.51	0.22	1.62	0.26	9.42	7.58
Phum Snay	AKC00221	Dark Blue	m-Na-Al	17.52	3.31	0.90	3.01	0.45	2.95	0.59	1.79	0.26	2.24	0.31	13.28	7.44
Phum Snay	AKC00220	Dark Blue	m-Na-Al	28.33	4.09	1.09	2.83	0.37	1.92	0.42	1.25	0.16	1.47	0.24	28.39	21.28

CARTER: TRADE AND EXCHANGE NETWORKS IN IRON AGE CAMBODIA

Site	Sample ID	Description	Glass Type	SiO2	Na2O	MgO	Al2O3	P2O3	K2O	CaO	MnO	Fe2O3	CuO	SnO2	PbO2	Li	Be
Phum Snay	AKC00122	Red	m-Na-Al	66.67%	14.98%	0.49%	9.21%	0.08%	2.67%	2.07%	0.08%	1.18%	1.52%	0.06%	0.31%	10.29	1.82
Phum Snay	AKC00278	Orange	m-Na-Al	52.95%	11.08%	2.00%	7.27%	1.90%	2.25%	7.89%	0.32%	2.25%	8.04%	1.40%	1.46%	14.62	1.27
Phum Snay	AKC00277	Orange	m-Na-Al	52.28%	11.33%	1.68%	7.32%	1.79%	2.15%	8.53%	0.30%	3.39%	7.25%	1.33%	1.88%	17.04	0.96
Phum Snay	AKC00057	Turquoise Ring/Earring	m-K-Ca-Al	76.86%	0.63%	0.23%	3.99%	0.15%	13.33%	1.39%	0.18%	0.72%	2.26%	0.06%	0.01%	9.72	0.94
Phum Snay	AKC00058	Turquoise Ring/Earring	m-K-Ca-Al	76.74%	0.57%	0.24%	4.03%	0.15%	13.51%	1.37%	0.18%	0.70%	2.23%	0.06%	0.01%	9.35	1.11
Phum Snay	AKC00059	Dark Blue Ring/Earring	m-K-Ca-Al	76.77%	0.22%	0.40%	3.64%	0.23%	14.25%	1.29%	1.33%	1.43%	0.13%	0.00%	0.02%	29.37	0.96
Phum Snay	AKC00117	Dark Blue	v-Na-Ca	62.94%	18.37%	2.36%	3.89%	0.16%	1.80%	7.22%	0.23%	1.95%	0.14%	0.01%	0.10%	19.14	0.73
Prei Khmeng	AKC01651	Dark Blue	m-Na-Al	69.78%	17.22%	0.46%	5.22%	0.06%	1.05%	1.08%	0.56%	2.22%	1.14%	0.00%	0.06%	13.28	1.50
Prei Khmeng	AKC01652	Yellow	m-Na-Al	59.72%	15.60%	0.59%	11.35%	0.07%	2.16%	3.19%	0.07%	2.57%	0.05%	0.67%	3.52%	11.39	1.81
Prei Khmeng	AKC01658	Dark Blue	m-Na-Al	62.69%	18.03%	0.36%	9.43%	0.03%	1.97%	3.78%	0.08%	1.56%	1.29%	0.00%	0.00%	9.58	1.29
Prei Khmeng	AKC01677	Light Green	m-Na-Al	63.62%	14.23%	1.05%	8.56%	0.07%	1.55%	3.56%	0.09%	3.01%	0.85%	0.48%	1.95%	13.80	1.04
Prei Khmeng	AKC01679	Orange	m-Na-Al	55.13%	13.95%	0.89%	11.43%	0.12%	1.76%	3.45%	0.07%	5.95%	6.52%	0.00%	0.00%	10.97	1.31
Prei Khmeng	AKC01685	Orange	m-Na-Al	61.88%	14.83%	0.94%	14.49%	0.15%	2.99%	3.77%	0.07%	0.15%	0.00%	0.00%	0.00%	13.55	1.33
Prei Khmeng	AKC01683	Dark Blue	m-Na-Al	65.89%	20.19%	0.53%	5.27%	0.07%	1.09%	1.41%	0.60%	2.12%	1.44%	0.06%	0.36%	16.98	0.99
Prei Khmeng	AKC01686	Red	m-Na-Al	63.42%	13.00%	1.02%	15.45%	0.23%	2.34%	3.94%	0.07%	0.15%	0.01%	0.00%	0.00%	9.08	2.25
Prei Khmeng	AKC01688	Light Green	m-Na-Al	72.34%	16.04%	0.32%	7.26%	0.07%	1.63%	1.81%	0.03%	0.03%	0.00%	0.00%	0.00%	11.25	1.75
Prei Khmeng	AKC01692	Red	m-Na-Al	67.64%	13.81%	0.63%	9.23%	0.11%	1.98%	2.08%	0.07%	2.40%	0.90%	0.06%	0.37%	11.96	1.24
Prei Khmeng	AKC01696	Red	m-Na-Al	67.84%	14.74%	0.73%	10.51%	0.13%	2.33%	2.96%	0.05%	0.06%	0.00%	0.00%	0.00%	11.95	1.34
Prei Khmeng	AKC01697	Yellow	m-Na-Al	59.39%	17.42%	1.03%	10.00%	0.05%	1.35%	2.86%	0.08%	3.11%	0.01%	0.48%	3.27%	14.49	1.30
Prei Khmeng	AKC01699	Dark Blue	m-Na-Al	64.16%	17.05%	0.39%	8.81%	0.05%	1.95%	3.01%	0.56%	1.78%	1.53%	0.01%	0.12%	11.28	1.19
Prei Khmeng	AKC01702	Dark Blue	m-Na-Al	64.67%	18.25%	0.55%	6.96%	0.05%	1.53%	4.64%	0.38%	1.22%	1.28%	0.00%	0.00%	11.95	1.27
Prei Khmeng	AKC01722	Dark Blue	m-Na-Al	61.30%	20.98%	0.43%	8.18%	0.08%	1.69%	3.95%	0.42%	1.33%	1.03%	0.00%	0.00%	8.43	1.16
Prei Khmeng	AKC01724	Turquoise	m-Na-Al	63.55%	15.87%	0.47%	10.06%	0.07%	2.16%	4.34%	0.11%	1.93%	0.59%	0.00%	0.00%	10.93	1.36
Prei Khmeng	AKC01726	Red	m-Na-Al	61.59%	15.29%	0.59%	12.85%	0.05%	2.00%	3.49%	0.07%	1.95%	1.24%	0.00%	0.00%	13.36	1.04
Prei Khmeng	AKC01727	Dark Blue	m-Na-Al	63.23%	14.70%	0.56%	10.29%	0.06%	2.22%	4.96%	0.33%	1.54%	1.50%	0.00%	0.00%	14.56	1.39
Prei Khmeng	AKC01729	Red	m-Na-Al	63.86%	18.03%	0.35%	7.17%	0.04%	1.38%	2.86%	0.09%	2.48%	1.71%	0.43%	0.32%	8.29	0.77
Prei Khmeng	AKC01731	Black	m-Na-Al	61.76%	19.15%	0.83%	9.80%	0.04%	1.52%	2.88%	0.07%	2.51%	0.02%	0.00%	0.01%	13.64	1.34
Prei Khmeng	AKC01731bla	Blue	m-Na-Al	71.05%	12.20%	0.38%	6.98%	0.08%	2.80%	1.83%	0.41%	2.02%	1.32%	0.00%	0.01%	14.43	1.58
Prei Khmeng	AKC01731blb	Blue	m-Na-Al	64.61%	15.99%	0.46%	8.44%	0.06%	1.85%	4.14%	0.55%	1.95%	1.32%	0.00%	0.00%	11.97	1.17
Prei Khmeng	AKC01731blc	Blue	m-Na-Al	66.52%	14.86%	0.61%	11.66%	0.08%	2.03%	3.15%	0.06%	0.09%	0.00%	0.00%	0.00%	13.34	1.49
Prei Khmeng	AKC01731bld	Blue	m-Na-Al	65.70%	16.32%	0.49%	10.15%	0.06%	2.13%	4.32%	0.04%	0.05%	0.00%	0.00%	0.00%	10.86	1.40
Prei Khmeng	AKC01731ble	Blue	m-Na-Al	65.24%	19.39%	0.44%	8.40%	0.06%	1.87%	4.14%	0.03%	0.06%	0.00%	0.00%	0.00%	7.93	1.25
Prei Khmeng	AKC01731green	Green	m-Na-Al	65.60%	14.81%	0.63%	12.51%	0.06%	1.95%	2.90%	0.06%	0.09%	0.00%	0.00%	0.00%	11.62	2.46

BULLETIN OF THE INDO-PACIFIC PREHISTORY ASSOCIATION 30, 2010

Site	Sample ID	Description	Glass Type	B	Sc	Ti	V	Cr	Ni	Co	Zn	As	Rb	Sr	Zr	Nb	Ag
Phum Snay	AKC00122	Red	m-Na-Al	38.81	3.44	1636.42	61.67	30.03	19.24	5.11	39.12	20.33	60.20	338.84	551.24	7.07	6.23
Phum Snay	AKC00278	Orange	m-Na-Al	160.08	7.56	2125.84	64.85	65.33	134.28	33.29	2346.80	99.87	77.37	284.21	511.02	11.04	114.27
Phum Snay	AKC00277	Orange	m-Na-Al	159.07	8.15	2142.09	61.39	69.39	258.80	33.50	188.92	478.50	75.03	284.01	483.14	11.36	44.04
Phum Snay	AKC00057	Turquoise Ring/Earring	m-K-Ca-Al	60.71	1.62	215.83	12.59	6.70	12.10	6.47	23.13	9.61	331.99	45.95	36.71	2.95	2.35
Phum Snay	AKC00058	Turquoise Ring/Earring	m-K-Ca-Al	59.90	1.47	245.50	12.43	6.05	11.37	6.23	20.02	12.36	356.21	43.28	37.52	3.11	2.27
Phum Snay	AKC00059	Dark Blue Ring/Earring	m-K-Ca-Al	98.16	5.41	690.35	65.40	13.33	76.66	522.39	35.03	1.92	408.66	56.31	122.86	4.62	0.42
Phum Snay	AKC00117	Dark Blue	v-Na-Ca	100.81	3.25	987.30	32.38	54.34	62.68	399.10	56.53	0.35	23.16	500.16	209.91	5.66	0.56
Prei Khmeng	AKC01651	Dark Blue	m-Na-Al	137.93	4.85	4136.02	75.55	35.80	44.15	22.21	68.96	11.33	34.16	164.23	468.21	10.28	4.62
Prei Khmeng	AKC01652	Yellow	m-Na-Al	55.53	6.72	3809.78	193.10	44.39	17.61	7.94	33.53	6.80	44.85	527.69	405.74	8.44	5.27
Prei Khmeng	AKC01658	Dark Blue	m-Na-Al	27.38	4.66	3181.51	98.81	30.32	15.87	8.74	19.74	5.35	46.90	335.61	675.05	7.35	1.11
Prei Khmeng	AKC01677	Light Green	m-Na-Al	64.32	8.96	2754.93	138.39	39.84	67.19	24.45	53.84	22.85	42.90	374.24	222.14	6.78	5.42
Prei Khmeng	AKC01679	Orange	m-Na-Al	57.63	7.42	2931.56	87.58	58.53	530.77	483.79	53.87	78.33	44.37	426.33	395.11	7.04	14.61
Prei Khmeng	AKC01685	Orange	m-Na-Al	47.78	9.13	3281.45	168.51	57.45	92.80	26.90	50.48	41.12	73.14	537.31	227.46	7.66	3.21
Prei Khmeng	AKC01683	Dark Blue	m-Na-Al	149.42	5.18	3319.32	99.16	66.39	47.61	29.83	75.48	20.46	37.71	189.71	813.69	9.16	6.19
Prei Khmeng	AKC01686	Red	m-Na-Al	42.20	8.97	3478.76	107.53	70.14	501.19	25.94	127.99	39.70	52.51	546.42	368.69	8.09	17.86
Prei Khmeng	AKC01688	Light Green	m-Na-Al	71.97	3.81	3785.23	50.38	45.14	19.22	5.46	56.18	19.43	47.00	227.24	880.87	12.72	5.84
Prei Khmeng	AKC01692	Red	m-Na-Al	74.00	5.90	3206.78	78.88	56.59	112.56	35.46	61.73	30.87	50.91	339.24	470.54	8.28	3.11
Prei Khmeng	AKC01696	Red	m-Na-Al	60.11	5.97	3286.91	89.40	43.04	72.39	10.25	62.79	79.63	72.05	425.57	361.48	7.58	17.22
Prei Khmeng	AKC01697	Yellow	m-Na-Al	62.16	9.80	3521.11	106.60	47.58	27.99	11.54	38.51	7.53	41.27	330.72	245.18	6.91	6.61
Prei Khmeng	AKC01699	Dark Blue	m-Na-Al	29.43	5.35	2718.14	80.15	30.03	18.61	11.57	27.89	6.20	51.00	340.03	532.04	6.65	0.93
Prei Khmeng	AKC01702	Dark Blue	m-Na-Al	27.90	3.63	1651.84	128.38	27.40	16.76	11.02	19.40	6.65	31.17	383.33	341.96	3.98	0.46
Prei Khmeng	AKC01722	Dark Blue	m-Na-Al	25.79	3.79	2230.41	132.71	35.73	15.86	10.59	29.27	3.13	39.26	361.41	409.00	5.13	0.96
Prei Khmeng	AKC01724	Turquoise	m-Na-Al	29.64	5.28	3377.41	103.76	33.81	12.93	9.03	26.56	8.03	53.28	335.07	558.39	7.73	0.56
Prei Khmeng	AKC01726	Red	m-Na-Al	18.90	4.33	3959.82	99.39	33.40	17.16	10.92	38.79	2.69	44.95	588.96	354.65	7.88	3.44
Prei Khmeng	AKC01727	Dark Blue	m-Na-Al	33.17	4.62	2154.58	129.13	26.31	18.12	13.04	31.15	7.40	40.60	492.86	410.00	5.18	0.77
Prei Khmeng	AKC01729	Red	m-Na-Al	53.60	10.92	1967.65	75.86	53.55	161.89	31.01	99.14	20.83	37.68	260.42	465.86	5.40	15.19
Prei Khmeng	AKC01731	Black	m-Na-Al	55.01	8.47	2835.56	122.50	68.70	21.28	8.85	30.16	5.19	31.68	308.97	284.35	5.59	0.94
Prei Khmeng	AKC01731bla	Blue	m-Na-Al	52.99	4.09	4260.40	93.57	36.84	22.99	10.79	36.84	26.32	144.67	176.25	870.26	12.04	14.09
Prei Khmeng	AKC01731blb	Blue	m-Na-Al	34.05	6.20	2596.40	92.57	43.10	19.40	11.06	28.52	10.61	43.68	319.89	523.38	6.16	1.54
Prei Khmeng	AKC01731blc	Blue	m-Na-Al	27.44	6.84	3343.62	105.19	19.43	23.01	16.04	38.88	4.46	49.05	320.85	463.42	7.80	0.62
Prei Khmeng	AKC01731bld	Blue	m-Na-Al	25.17	5.17	3326.12	99.94	27.73	12.12	8.81	23.27	10.06	50.46	330.37	541.57	7.51	0.69
Prei Khmeng	AKC01731ble	Blue	m-Na-Al	27.43	3.93	2291.60	131.65	30.28	15.64	10.62	25.80	3.81	38.60	378.68	425.29	5.19	0.80
Prei Khmeng	AKC01731green	Green	m-Na-Al	27.27	6.91	3463.76	104.84	30.11	23.07	16.31	34.08	14.24	48.31	322.18	403.59	8.15	0.54

CARTER: TRADE AND EXCHANGE NETWORKS IN IRON AGE CAMBODIA

Site	Sample ID	Description	Glass Type	In	Sb	Cs	Ba	La	Ce	Pr	Ta	Au	Y	Bi	U	W	Mo
Phum Snay	AKC00122	Red	m-Na-Al	0.11	3.55	0.50	1214.76	27.52	45.06	4.97	0.37	0.12	8.74	0.68	5.50	0.20	1.00
Phum Snay	AKC00278	Orange	m-Na-Al	2.85	77.80	1.26	580.30	53.97	72.31	12.89	0.68	0.29	38.05	10.24	18.16	0.85	5.39
Phum Snay	AKC00277	Orange	m-Na-Al	5.46	96.11	1.55	514.92	51.30	72.26	12.23	0.79	0.18	35.98	87.71	17.51	0.75	5.41
Phum Snay	AKC00057	Turquoise Ring/Earring	m-K-Ca-Al	0.11	7.73	2.51	169.51	4.57	8.75	0.95	0.53	0.18	8.13	3.94	1.63	0.49	0.54
Phum Snay	AKC00058	Turquoise Ring/Earring	m-K-Ca-Al	0.12	8.47	2.60	176.61	4.60	8.83	1.05	0.58	0.20	8.43	4.36	1.52	0.54	0.64
Phum Snay	AKC00059	Dark Blue Ring/Earring	m-K-Ca-Al	0.09	1.20	1.74	1042.66	16.74	111.02	4.49	0.30	0.11	13.17	0.18	0.79	0.39	0.83
Phum Snay	AKC00117	Dark Blue	v-Na-Ca	0.39	12.93	0.82	259.89	11.74	21.29	2.46	0.29	0.09	9.02	0.19	2.32	0.42	5.70
Prei Khmeng	AKC01651	Dark Blue	m-Na-Al	0.13	0.92	0.98	748.08	25.61	43.69	5.91	0.65	0.31	15.56	0.52	7.10	0.29	0.77
Prei Khmeng	AKC01652	Yellow	m-Na-Al	1.11	1.17	0.71	810.65	32.61	58.02	7.66	0.66	0.21	12.86	0.83	4.78	0.40	1.02
Prei Khmeng	AKC01658	Dark Blue	m-Na-Al	0.19	0.62	0.51	820.34	27.64	49.77	6.03	0.49	0.14	22.63	0.14	7.05	0.40	0.59
Prei Khmeng	AKC01677	Light Green	m-Na-Al	1.05	0.56	0.71	516.82	25.53	43.80	5.99	0.45	0.25	19.39	0.12	9.16	0.20	1.62
Prei Khmeng	AKC01679	Orange	m-Na-Al	0.70	0.50	0.75	617.12	31.75	53.22	6.63	0.51	2.47	15.81	0.30	9.66	1.15	7.71
Prei Khmeng	AKC01685	Orange	m-Na-Al	0.35	21.66	0.70	713.38	34.66	66.25	7.79	0.48	0.69	15.41	1.30	8.47	0.29	1.68
Prei Khmeng	AKC01683	Dark Blue	m-Na-Al	0.16	1.08	0.77	988.26	26.90	40.12	5.94	0.54	0.29	15.92	0.64	9.93	0.39	1.39
Prei Khmeng	AKC01686	Red	m-Na-Al	0.29	12.51	0.61	742.09	35.06	68.34	7.81	0.53	0.47	15.21	1.11	5.45	0.33	4.44
Prei Khmeng	AKC01688	Light Green	m-Na-Al	0.47	3.47	1.27	852.73	40.60	63.76	7.66	0.84	1.30	10.94	1.89	10.54	0.65	1.96
Prei Khmeng	AKC01692	Red	m-Na-Al	0.10	5.09	1.15	638.12	26.06	44.60	5.48	0.40	0.04	13.40	0.54	5.29	0.21	2.09
Prei Khmeng	AKC01696	Red	m-Na-Al	0.18	10.18	1.06	805.33	28.61	51.26	6.21	0.80	7.92	12.85	1.85	7.46	2.08	2.12
Prei Khmeng	AKC01697	Yellow	m-Na-Al	0.35	0.24	0.95	489.03	30.84	60.31	7.45	0.74	0.91	24.01	0.18	22.46	0.34	1.26
Prei Khmeng	AKC01699	Dark Blue	m-Na-Al	0.27	0.95	0.50	915.98	24.46	43.95	5.41	0.49	0.23	18.13	0.13	11.37	0.36	0.69
Prei Khmeng	AKC01702	Dark Blue	m-Na-Al	0.15	3.01	0.43	662.61	21.62	37.00	4.53	0.26	0.77	11.53	0.12	4.19	1.12	0.68
Prei Khmeng	AKC01722	Dark Blue	m-Na-Al	0.16	2.66	0.69	1377.14	20.58	38.89	4.45	0.32	0.15	14.02	0.15	6.26	0.28	0.60
Prei Khmeng	AKC01724	Turquoise	m-Na-Al	0.07	1.58	0.85	853.24	31.01	52.00	6.77	0.57	0.27	24.12	0.08	7.11	0.32	0.58
Prei Khmeng	AKC01726	Red	m-Na-Al	0.20	1.12	0.42	821.34	30.98	54.42	6.19	0.44	0.88	12.64	0.25	7.36	0.37	0.33
Prei Khmeng	AKC01727	Dark Blue	m-Na-Al	0.16	1.07	0.59	985.65	24.10	40.70	5.14	0.28	0.56	14.58	0.16	5.90	0.35	0.51
Prei Khmeng	AKC01729	Red	m-Na-Al	0.28	4.92	0.39	271.70	18.46	36.71	4.56	0.45	0.55	20.65	2.36	34.16	0.48	1.52
Prei Khmeng	AKC01731	Black	m-Na-Al	0.03	0.28	0.47	493.59	22.93	42.03	5.27	0.52	2.07	20.23	0.18	22.37	0.23	0.84
Prei Khmeng	AKC01731bla	Blue	m-Na-Al	0.10	27.62	0.56	1277.68	36.39	62.61	7.21	0.90	0.80	12.80	0.39	9.42	0.56	1.68
Prei Khmeng	AKC01731blb	Blue	m-Na-Al	0.25	10.62	0.49	750.54	23.66	42.99	5.34	0.45	0.41	19.49	0.67	10.53	0.41	1.00
Prei Khmeng	AKC01731blc	Blue	m-Na-Al	0.13	4.12	0.85	890.81	31.08	53.26	6.84	0.53	0.24	26.09	0.18	10.59	0.18	0.21
Prei Khmeng	AKC01731bld	Blue	m-Na-Al	0.06	4.57	0.66	835.12	30.13	51.27	6.51	0.44	0.33	24.82	0.30	7.35	0.47	0.57
Prei Khmeng	AKC01731ble	Blue	m-Na-Al	0.15	4.42	0.44	1394.43	21.55	39.18	4.57	0.38	0.68	14.80	0.25	6.44	1.55	0.60
Prei Khmeng	AKC01731green	Green	m-Na-Al	0.17	0.79	0.80	888.67	32.13	54.11	7.22	0.44	0.64	26.40	0.18	10.25	0.62	0.43



## BULLETIN OF THE INDO-PACIFIC PREHISTORY ASSOCIATION 30, 2010

Site	Sample ID	Description	Glass Type	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Th
Phum Snay	AKC00122	Red	m-Na-Al	16.24	2.65	0.62	1.82	0.24	1.41	0.29	0.84	0.10	0.94	0.14	13.35	12.12
Phum Snay	AKC00278	Orange	m-Na-Al	47.95	10.11	2.03	8.07	0.98	6.24	1.25	3.50	0.45	3.08	0.49	14.07	11.74
Phum Snay	AKC00277	Orange	m-Na-Al	46.44	8.50	2.08	8.08	1.07	6.04	1.26	3.42	0.42	3.04	0.54	13.54	12.00
Phum Snay	AKC00057	Turquoise Ring/Earring	m-K-Ca-Al	3.57	0.84	0.20	0.94	0.18	1.25	0.23	0.88	0.15	0.97	0.19	1.15	3.04
Phum Snay	AKC00058	Turquoise Ring/Earring	m-K-Ca-Al	3.61	0.81	0.21	0.96	0.17	1.23	0.30	0.90	0.16	1.13	0.19	1.60	3.09
Phum Snay	AKC00059	Dark Blue Ring/Earring	m-K-Ca-Al	16.34	3.79	1.02	3.14	0.53	2.95	0.62	1.72	0.26	1.57	0.25	3.23	3.98
Phum Snay	AKC00117	Dark Blue	v-Na-Ca	9.41	1.88	0.47	1.47	0.24	1.51	0.33	0.86	0.16	0.97	0.14	5.54	3.42
Prei Khmeng	AKC01651	Dark Blue	m-Na-Al	20.14	3.55	0.77	3.12	0.44	3.05	0.57	1.73	0.27	1.85	0.27	13.60	8.85
Prei Khmeng	AKC01652	Yellow	m-Na-Al	25.13	4.88	1.16	4.39	0.51	2.58	0.49	1.18	0.20	1.39	0.26	11.98	10.84
Prei Khmeng	AKC01658	Dark Blue	m-Na-Al	21.52	3.71	1.11	3.48	0.57	3.90	0.85	2.50	0.35	2.88	0.45	18.59	9.94
Prei Khmeng	AKC01677	Light Green	m-Na-Al	23.06	4.17	0.97	3.45	0.62	3.62	0.63	1.84	0.25	1.76	0.31	6.18	13.18
Prei Khmeng	AKC01679	Orange	m-Na-Al	23.39	4.42	1.06	3.54	0.49	3.10	0.59	1.72	0.23	1.75	0.25	9.80	12.28
Prei Khmeng	AKC01685	Orange	m-Na-Al	27.88	5.29	1.32	4.02	0.50	3.10	0.64	1.59	0.21	1.58	0.21	5.95	9.47
Prei Khmeng	AKC01683	Dark Blue	m-Na-Al	20.33	3.86	0.83	3.30	0.45	3.06	0.58	1.71	0.25	1.86	0.26	21.03	9.69
Prei Khmeng	AKC01686	Red	m-Na-Al	27.70	4.93	1.23	3.99	0.49	2.85	0.62	1.53	0.17	1.48	0.28	10.31	8.80
Prei Khmeng	AKC01688	Light Green	m-Na-Al	26.28	4.10	1.07	2.83	0.39	2.20	0.42	1.24	0.20	1.53	0.26	25.54	22.64
Prei Khmeng	AKC01692	Red	m-Na-Al	19.57	3.04	0.86	1.91	0.35	2.52	0.41	1.29	0.12	1.14	0.18	11.61	7.42
Prei Khmeng	AKC01696	Red	m-Na-Al	22.24	3.65	1.14	4.17	0.53	2.71	0.62	1.43	0.38	1.64	0.21	10.21	9.35
Prei Khmeng	AKC01697	Yellow	m-Na-Al	28.65	6.80	1.23	5.99	0.78	5.00	0.99	2.68	0.41	3.02	0.45	9.10	22.47
Prei Khmeng	AKC01699	Dark Blue	m-Na-Al	19.48	3.81	0.91	3.31	0.53	3.23	0.64	2.21	0.31	2.32	0.34	15.97	10.33
Prei Khmeng	AKC01702	Dark Blue	m-Na-Al	16.62	3.25	0.74	2.43	0.37	2.34	0.46	1.23	0.16	1.21	0.16	8.77	8.22
Prei Khmeng	AKC01722	Dark Blue	m-Na-Al	15.17	3.03	0.90	2.47	0.41	2.57	0.51	1.44	0.24	1.61	0.24	11.00	6.16
Prei Khmeng	AKC01724	Turquoise	m-Na-Al	23.33	4.58	1.18	4.18	0.66	4.29	0.91	2.49	0.39	2.81	0.43	15.13	9.74
Prei Khmeng	AKC01726	Red	m-Na-Al	20.89	3.33	1.00	3.29	0.42	2.22	0.51	1.36	0.20	1.25	0.25	9.71	8.02
Prei Khmeng	AKC01727	Dark Blue	m-Na-Al	18.69	3.65	1.04	3.14	0.41	2.60	0.50	1.60	0.20	1.69	0.25	11.02	7.66
Prei Khmeng	AKC01729	Red	m-Na-Al	16.85	3.87	0.96	3.43	0.54	3.97	0.75	2.13	0.33	2.26	0.35	13.23	15.06
Prei Khmeng	AKC01731	Black	m-Na-Al	19.14	3.93	0.89	3.96	0.56	3.66	0.75	2.06	0.30	2.34	0.32	8.22	14.18
Prei Khmeng	AKC01731bla	Blue	m-Na-Al	24.51	4.53	0.93	3.55	0.42	2.32	0.44	1.37	0.21	1.58	0.30	24.02	20.74
Prei Khmeng	AKC01731blb	Blue	m-Na-Al	18.91	3.88	0.98	3.95	0.55	3.70	0.77	2.12	0.27	2.30	0.46	15.20	9.34
Prei Khmeng	AKC01731blc	Blue	m-Na-Al	24.43	4.86	1.23	4.90	0.69	4.62	0.91	2.89	0.45	2.55	0.41	13.24	8.71
Prei Khmeng	AKC01731bld	Blue	m-Na-Al	23.71	4.63	1.21	4.81	0.66	4.43	0.95	2.79	0.50	2.83	0.48	14.76	9.85
Prei Khmeng	AKC01731ble	Blue	m-Na-Al	16.54	3.02	0.89	2.84	0.49	2.94	0.52	1.54	0.20	1.72	0.27	12.22	6.36
Prei Khmeng	AKC01731green	Green	m-Na-Al	25.09	4.97	1.34	4.60	0.73	5.00	0.97	3.00	0.44	2.64	0.50	11.22	8.35

CARTER: TRADE AND EXCHANGE NETWORKS IN IRON AGE CAMBODIA

Site	Sample ID	Description	Glass Type	SiO2	Na2O	MgO	Al2O3	P2O3	K2O	CaO	MnO	Fe2O3	CuO	SnO2	PbO2	Li	Be
Prei Khmeng	AKC01734	Brown	m-Na-Al	60.98%	14.27%	0.71%	13.36%	0.12%	1.81%	5.13%	0.45%	2.40%	0.05%	0.01%	0.08%	12.37	1.89
Prei Khmeng	AKC01738	Yellow	m-Na-Al	63.72%	15.93%	0.34%	9.38%	0.05%	2.08%	2.37%	0.06%	1.31%	0.01%	0.78%	3.24%	8.50	1.47
Prei Khmeng	AKC01742	Translucent Yellow	m-Na-Al	62.70%	14.10%	0.52%	9.76%	0.11%	2.15%	5.53%	0.14%	4.26%	0.02%	0.00%	0.01%	10.13	1.15
Prei Khmeng	AKC01744	Red	m-Na-Al	62.76%	16.44%	0.42%	10.56%	0.07%	2.51%	2.55%	0.10%	2.04%	1.53%	0.00%	0.00%	12.59	1.02
Prei Khmeng	AKC01752	Turquoise	m-Na-Al	63.56%	17.04%	0.56%	9.19%	0.05%	1.85%	5.02%	0.07%	1.44%	0.35%	0.00%	0.00%	9.97	1.50
Prei Khmeng	AKC01773	Black	m-Na-Al	72.61%	13.61%	0.61%	7.16%	0.08%	1.24%	1.44%	0.06%	2.28%	0.01%	0.00%	0.00%	13.37	1.28
Prei Khmeng	AKC01774	Dark Blue	m-Na-Al	63.69%	18.90%	0.48%	8.99%	0.06%	1.51%	2.62%	0.30%	1.71%	1.09%	0.00%	0.01%	10.73	1.49
Prei Khmeng	AKC01775	Yellow	m-Na-Al	63.29%	13.63%	0.53%	10.07%	0.11%	2.08%	4.95%	0.15%	4.52%	0.02%	0.00%	0.00%	8.90	1.26
Prei Khmeng	AKC01779	Orange	m-Na-Al	54.55%	14.37%	0.95%	10.82%	0.13%	1.82%	3.99%	0.07%	5.66%	6.77%	0.10%	0.01%	12.44	1.50
Prei Khmeng	AKC01779y	Yellow	m-Na-Al	60.31%	14.00%	1.10%	10.44%	0.08%	1.69%	3.32%	0.09%	3.77%	3.19%	0.17%	1.08%	14.31	0.97
Prei Khmeng	AKC01780	Orange	m-Na-Al	58.93%	14.74%	1.06%	10.82%	0.07%	1.77%	3.42%	0.08%	4.05%	3.34%	0.12%	0.86%	13.69	1.72
Prei Khmeng	AKC01790	Black	m-Na-Al	58.63%	20.77%	0.92%	9.92%	0.04%	1.84%	4.01%	0.07%	2.43%	0.01%	0.00%	0.01%	19.67	1.67
Prei Khmeng	AKC01791	Black	m-Na-Al	66.36%	14.95%	0.47%	10.16%	0.04%	2.35%	2.31%	0.10%	2.28%	0.01%	0.00%	0.00%	12.96	1.53
Prei Khmeng	AKC01808	Dark Blue	m-Na-Al	65.87%	15.87%	0.32%	8.23%	0.05%	2.25%	3.73%	0.33%	1.43%	1.26%	0.01%	0.01%	7.51	1.21
Prei Khmeng	AKC01695	Dark Blue	v-Na-Ca	64.32%	18.37%	2.71%	2.93%	0.16%	2.09%	6.54%	0.07%	1.56%	0.09%	0.00%	0.14%	7.51	1.05
Prei Khmeng	AKC01700	Black glass portion of bead	v-Na-Ca	61.00%	16.15%	4.77%	3.83%	0.24%	3.16%	8.73%	0.05%	1.02%	0.27%	0.00%	0.00%	18.16	0.71
Prei Khmeng	AKC01700 red	Red glass portion of bead	v-Na-Ca	60.67%	14.38%	4.77%	3.95%	0.24%	3.08%	9.07%	0.05%	1.00%	2.01%	0.00%	0.00%	17.79	0.60
Prohear	AKC00596	Cobalt	m-K-Ca-Al	77.40%	0.58%	0.29%	1.70%	0.09%	13.64%	1.24%	2.46%	2.04%	0.05%	0.00%	0.00%	15.82	1.44
Prohear	AKC00641	Light Turquoise bracelet fragment	m-K-Ca-Al	79.75%	0.76%	0.43%	3.35%	0.28%	9.56%	3.39%	0.14%	0.69%	1.08%	0.01%	0.01%	7.38	1.41
Prohear	AKC00597	Dark Blue	m-K-Ca-Al	76.50%	0.33%	0.49%	3.02%	0.19%	15.55%	1.71%	0.72%	1.03%	0.16%	0.01%	0.02%	26.70	1.03
Prohear	AKC00605	Cobalt	m-K-Ca-Al	77.66%	1.50%	0.26%	2.16%	0.17%	12.74%	1.78%	1.85%	1.60%	0.03%	0.00%	0.00%	12.90	1.14
Prohear	AKC00545	Cobalt	m-K-Ca-Al	74.71%	0.24%	0.55%	3.36%	0.23%	15.47%	1.90%	1.26%	1.36%	0.61%	0.02%	0.01%	33.95	1.16
Prohear	AKC00624	Cobalt	m-K-Ca-Al	72.43%	0.51%	0.31%	1.87%	0.14%	17.14%	1.66%	2.88%	2.44%	0.05%	0.00%	0.00%	20.53	1.53
Prohear	AKC00634	Dark Blue Ring/Earring	m-K-Ca-Al	76.39%	0.42%	0.29%	1.47%	0.26%	13.67%	2.26%	1.65%	0.78%	2.44%	0.00%	0.00%	3.75	1.07
Prohear	AKC00485	Light Blue	m-K-Ca-Al	77.56%	0.90%	0.25%	2.19%	0.15%	14.24%	1.75%	1.24%	1.43%	0.03%	0.00%	0.00%	13.57	0.91
Prohear	AKC00630	Dark Blue	m-K-Ca-Al	72.31%	0.73%	0.57%	4.18%	0.19%	15.95%	1.62%	1.20%	1.51%	0.34%	0.25%	0.96%	26.72	1.29
Prohear	AKC00686	Deep Purple	m-K-Ca-Al	72.47%	0.53%	0.28%	3.23%	0.29%	17.72%	1.03%	3.33%	0.84%	0.03%	0.00%	0.01%	12.65	0.73
Prohear	AKC00487	Cobalt	m-K-Ca-Al	73.18%	0.50%	0.34%	2.00%	0.11%	16.04%	1.48%	3.06%	2.71%	0.06%	0.00%	0.00%	19.62	0.58
Prohear	AKC00473	Cobalt	m-K-Ca-Al	72.72%	0.55%	0.33%	1.97%	0.11%	16.22%	1.49%	3.29%	2.72%	0.05%	0.00%	0.00%	20.63	1.31
Prohear	AKC00579	Black Ring/Earring	m-K-Ca Low Al or weathered?	75.76%	1.13%	0.33%	0.92%	0.32%	16.21%	1.60%	2.37%	0.87%	0.03%	0.00%	0.00%	19.41	1.46
Prohear	AKC00464	Deep Purple Ring/Earring	m-K-Al Low C	77.13%	0.27%	0.33%	2.53%	0.27%	13.18%	0.85%	3.21%	1.20%	0.55%	0.03%	0.08%	31.72	0.76

BULLETIN OF THE INDO-PACIFIC PREHISTORY ASSOCIATION 30, 2010

Site	Sample ID	Description	Glass Type	B	Sc	Ti	V	Cr	Ni	Co	Zn	As	Rb	Sr	Zr	Nb	Ag
Prei Khmeng	AKC01734	Brown	m-Na-Al	20.38	5.54	3079.92	108.72	33.61	14.99	8.47	40.60	6.50	38.34	613.97	456.04	5.76	0.59
Prei Khmeng	AKC01738	Yellow	m-Na-Al	21.06	3.65	2889.34	62.57	24.08	6.30	3.44	21.32	4.88	46.21	332.55	404.90	6.34	7.30
Prei Khmeng	AKC01742	Translucent Yellow	m-Na-Al	23.16	4.40	2919.52	84.71	35.56	9.23	5.31	26.64	3.36	52.61	391.80	451.50	6.59	0.49
Prei Khmeng	AKC01744	Red	m-Na-Al	26.17	5.15	3417.28	67.55	35.22	12.67	7.06	27.11	9.70	61.80	328.11	458.64	7.73	0.88
Prei Khmeng	AKC01752	Turquoise	m-Na-Al	25.87	4.46	2944.85	102.92	26.34	9.02	5.46	21.79	4.95	44.32	434.97	235.05	6.03	0.28
Prei Khmeng	AKC01773	Black	m-Na-Al	112.66	6.24	4136.34	69.32	68.39	22.59	12.37	30.20	8.06	30.07	200.81	743.85	10.42	0.31
Prei Khmeng	AKC01774	Dark Blue	m-Na-Al	41.58	4.88	1819.80	196.51	34.23	61.98	16.57	100.15	25.19	47.33	342.00	410.92	4.11	3.61
Prei Khmeng	AKC01775	Yellow	m-Na-Al	22.82	4.44	2967.96	86.40	24.29	9.56	5.45	24.54	4.93	50.90	381.21	467.93	6.82	0.47
Prei Khmeng	AKC01779	Orange	m-Na-Al	49.81	7.49	2911.60	124.90	57.88	132.56	182.12	56.97	31.63	45.91	464.29	380.51	7.00	4.24
Prei Khmeng	AKC01779y	Yellow	m-Na-Al	64.49	8.94	3466.48	102.60	76.60	128.70	53.33	71.36	104.97	42.36	378.90	398.19	7.37	24.52
Prei Khmeng	AKC01780	Orange	m-Na-Al	61.92	9.28	3308.52	126.78	66.46	176.23	92.98	47.51	118.54	46.74	402.29	401.44	7.04	14.82
Prei Khmeng	AKC01790	Black	m-Na-Al	55.69	8.84	2773.41	113.80	65.61	18.19	8.18	23.30	13.30	37.97	372.70	373.30	6.00	0.27
Prei Khmeng	AKC01791	Black	m-Na-Al	32.18	5.66	6690.24	69.53	51.23	11.10	10.37	38.45	4.40	54.98	259.63	579.35	16.53	0.29
Prei Khmeng	AKC01808	Dark Blue	m-Na-Al	24.65	3.85	2553.46	119.84	25.41	21.68	18.10	23.33	7.42	87.24	303.62	572.43	6.06	2.07
Prei Khmeng	AKC01695	Dark Blue	v-Na-Ca	145.91	3.79	2025.59	30.41	61.74	38.15	393.31	35.02	4.03	13.01	444.30	183.75	5.41	0.35
Prei Khmeng	AKC01700	Black glass portion of bead	v-Na-Ca	102.45	2.86	964.52	18.75	160.05	27.38	6.95	36.65	4.40	22.93	660.68	84.93	3.07	0.93
Prei Khmeng	AKC01700 red	Red glass portion of bead	v-Na-Ca	107.49	2.85	975.43	18.63	159.88	22.31	4.14	43.03	2.44	31.07	679.15	82.71	3.06	2.30
Prohear	AKC00596	Cobalt	m-K-Ca-Al	83.85	7.41	463.85	117.98	19.02	126.12	970.60	52.75	0.00	200.39	81.15	21.61	1.91	0.76
Prohear	AKC00641	Light Turquoise bracelet fragment	m-K-Ca-Al	68.06	1.70	314.16	14.52	7.49	26.30	29.23	26.29	14.07	147.06	112.96	82.63	2.93	0.97
Prohear	AKC00597	Dark Blue	m-K-Ca-Al	64.93	3.38	422.67	31.41	11.85	24.64	153.72	37.31	0.00	292.42	59.03	109.44	4.01	0.18
Prohear	AKC00605	Cobalt	m-K-Ca-Al	84.11	6.41	448.14	83.29	15.81	92.09	656.99	27.91	0.00	117.54	87.09	42.38	2.22	0.67
Prohear	AKC00545	Cobalt	m-K-Ca-Al	80.87	4.43	471.51	50.38	13.35	50.85	385.89	34.12	0.00	320.46	67.36	111.97	3.97	0.28
Prohear	AKC00624	Cobalt	m-K-Ca-Al	87.04	9.67	577.94	128.13	21.52	150.47	1157.72	37.67	0.00	219.49	85.68	28.90	2.10	0.44
Prohear	AKC00634	Dark Blue Ring/Earring	m-K-Ca-Al	31.14	2.67	152.35	13.04	5.30	26.74	62.07	34.50	0.00	82.39	118.83	24.34	1.54	4.95
Prohear	AKC00485	Light Blue	m-K-Ca-Al	70.51	4.34	358.27	81.82	15.65	74.30	547.93	18.72	0.00	114.52	82.73	39.10	1.99	0.35
Prohear	AKC00630	Dark Blue	m-K-Ca-Al	85.49	5.78	755.73	52.78	22.32	40.15	247.92	46.27	4.89	413.99	66.76	188.70	7.17	2.12
Prohear	AKC00686	Deep Purple	m-K-Ca-Al	81.20	2.77	424.57	24.35	13.23	10.42	29.31	73.73	0.00	381.87	66.44	79.07	4.38	0.26
Prohear	AKC00487	Cobalt	m-K-Ca-Al	92.00	11.34	770.69	151.57	29.39	135.97	1119.60	43.84	0.00	218.57	88.48	29.20	2.37	0.50
Prohear	AKC00473	Cobalt	m-K-Ca-Al	87.06	12.68	831.44	160.16	31.71	131.93	1115.76	41.63	0.00	224.51	89.27	29.03	2.40	0.51
Prohear	AKC00579	Black Ring/Earring	m-K-Ca Low Al or weathered?	57.38	2.23	355.29	32.23	7.80	8.88	52.26	27.94	0.00	207.79	44.11	13.22	0.98	0.22
Prohear	AKC00464	Deep Purple Ring/Earring	m-K-Al Low C	77.64	2.91	360.28	24.50	12.04	31.95	91.68	57.26	4.34	346.07	55.76	71.82	3.61	0.45

CARTER: TRADE AND EXCHANGE NETWORKS IN IRON AGE CAMBODIA

Site	Sample ID	Description	Glass Type	In	Sb	Cs	Ba	La	Ce	Pr	Ta	Au	Y	Bi	U	W	Mo
Prei Khmeng	AKC01734	Brown	m-Na-Al	0.06	0.14	0.39	849.15	30.18	52.36	6.52	0.40	0.50	13.77	0.09	4.33	0.31	0.47
Prei Khmeng	AKC01738	Yellow	m-Na-Al	0.24	0.22	0.45	775.97	23.26	39.69	4.95	0.50	1.00	14.09	0.09	8.67	0.27	0.55
Prei Khmeng	AKC01742	Translucent Yellow	m-Na-Al	0.04	0.17	0.48	863.04	27.37	47.90	6.02	0.46	0.29	21.42	0.10	8.68	0.36	1.32
Prei Khmeng	AKC01744	Red	m-Na-Al	0.11	0.41	0.75	847.15	28.84	43.16	5.90	0.55	0.21	20.24	0.13	12.16	0.44	0.62
Prei Khmeng	AKC01752	Turquoise	m-Na-Al	0.05	0.17	0.26	622.49	26.55	44.70	5.76	0.43	0.28	17.48	0.13	5.39	0.36	0.36
Prei Khmeng	AKC01773	Black	m-Na-Al	0.03	0.41	1.00	348.49	25.96	43.82	5.75	0.53	0.39	15.98	0.13	5.17	0.74	2.01
Prei Khmeng	AKC01774	Dark Blue	m-Na-Al	0.20	1.34	0.65	719.05	16.26	28.31	3.53	0.27	0.36	10.65	0.41	11.52	0.29	1.28
Prei Khmeng	AKC01775	Yellow	m-Na-Al	0.03	0.12	0.53	838.31	26.03	44.50	5.46	0.38	0.30	20.05	0.11	7.70	0.45	0.85
Prei Khmeng	AKC01779	Orange	m-Na-Al	1.19	1.03	0.56	662.60	30.95	53.82	6.49	0.51	0.64	15.97	4.11	13.05	0.24	5.80
Prei Khmeng	AKC01779y	Yellow	m-Na-Al	0.28	20.97	0.70	604.87	31.33	56.50	6.91	0.66	0.66	22.17	22.23	21.40	0.38	3.88
Prei Khmeng	AKC01780	Orange	m-Na-Al	0.58	16.60	0.73	580.20	32.06	57.56	7.17	0.62	0.55	22.41	9.79	24.10	0.28	15.06
Prei Khmeng	AKC01790	Black	m-Na-Al	0.08	0.22	0.66	530.99	25.87	47.95	6.10	0.53	2.61	20.99	0.16	24.46	0.54	1.92
Prei Khmeng	AKC01791	Black	m-Na-Al	0.06	0.16	0.35	693.17	46.03	81.46	9.57	1.07	0.46	16.99	0.13	14.41	0.96	0.78
Prei Khmeng	AKC01808	Dark Blue	m-Na-Al	0.24	0.72	0.45	1065.76	25.76	44.12	5.60	0.40	3.47	21.21	0.19	10.87	0.52	0.89
Prei Khmeng	AKC01695	Dark Blue	v-Na-Ca	0.44	0.73	0.16	147.27	8.08	16.57	2.11	0.57	0.73	9.17	0.32	1.77	0.75	1.98
Prei Khmeng	AKC01700	Black glass portion of bead	v-Na-Ca	0.21	0.21	0.64	263.41	5.95	11.35	1.41	0.34	0.86	5.79	0.19	0.83	0.16	0.42
Prei Khmeng	AKC01700 red	Red glass portion of bead	v-Na-Ca	0.04	0.24	0.59	267.43	6.04	12.14	1.40	0.23	0.20	5.66	0.10	0.83	0.13	0.43
Prohear	AKC00596	Cobalt	m-K-Ca-Al	0.04	0.44	0.83	1771.01	11.65	254.90	4.34	0.15	0.36	13.94	0.17	0.37	0.19	3.22
Prohear	AKC00641	Light Turquoise bracelet fragment	m-K-Ca-Al	0.07	0.97	2.58	286.27	11.14	23.20	2.58	0.31	0.09	8.91	1.33	1.11	1.09	42.08
Prohear	AKC00597	Dark Blue	m-K-Ca-Al	0.11	0.72	3.31	653.05	9.85	51.42	2.52	0.22	0.20	7.82	0.20	0.75	0.30	5.14
Prohear	AKC00605	Cobalt	m-K-Ca-Al	0.08	0.89	0.56	1549.17	11.59	193.95	3.76	0.20	0.22	12.31	0.01	1.10	0.39	29.59
Prohear	AKC00545	Cobalt	m-K-Ca-Al	0.14	1.61	3.04	1011.11	12.20	94.07	3.26	0.32	0.07	9.84	0.32	0.82	0.39	1.31
Prohear	AKC00624	Cobalt	m-K-Ca-Al	0.04	0.16	0.78	3099.76	17.15	356.01	5.69	0.13	0.06	15.91	0.04	0.63	0.15	13.30
Prohear	AKC00634	Dark Blue Ring/Earring	m-K-Ca-Al	0.03	0.19	0.24	1824.73	6.21	20.42	1.52	0.23	1.06	5.85	0.30	0.63	0.63	3.14
Prohear	AKC00485	Light Blue	m-K-Ca-Al	0.05	0.13	0.53	1378.69	11.18	218.50	3.24	0.20	0.65	7.65	0.12	1.23	0.65	12.07
Prohear	AKC00630	Dark Blue	m-K-Ca-Al	0.29	2.51	4.49	803.55	15.63	94.63	4.05	0.58	0.07	13.83	0.73	1.80	0.72	17.45
Prohear	AKC00686	Deep Purple	m-K-Ca-Al	0.04	0.79	1.67	1083.68	12.39	24.30	2.92	0.47	0.16	10.33	0.09	1.22	0.78	7.47
Prohear	AKC00487	Cobalt	m-K-Ca-Al	0.03	0.26	0.84	2853.59	15.06	320.47	5.56	0.32	0.06	16.28	0.02	0.47	0.56	1.71
Prohear	AKC00473	Cobalt	m-K-Ca-Al	0.04	0.10	0.92	3231.79	14.56	318.58	5.51	0.19	0.07	15.93	0.02	0.46	0.17	1.90
Prohear	AKC00579	Black Ring/Earring	m-K-Ca Low Al or weathered?	0.09	1.92	0.92	2336.46	2.99	8.63	0.89	0.16	0.80	4.97	0.44	0.23	0.93	3.08
Prohear	AKC00464	Deep Purple Ring/Earring	m-K-Al Low C	0.07	0.74	1.76	1084.76	10.54	33.79	3.02	0.26	0.17	8.35	0.14	1.10	0.43	1.32

BULLETIN OF THE INDO-PACIFIC PREHISTORY ASSOCIATION 30, 2010

Site	Sample ID	Description	Glass Type	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Th
Prei Khmeng	AKC01734	Brown	m-Na-Al	22.82	4.17	1.37	3.22	0.45	2.68	0.51	1.56	0.19	1.35	0.31	12.09	5.80
Prei Khmeng	AKC01738	Yellow	m-Na-Al	17.75	3.36	0.98	3.17	0.48	2.66	0.55	1.56	0.32	1.86	0.28	12.43	7.64
Prei Khmeng	AKC01742	Translucent Yellow	m-Na-Al	22.01	4.10	1.17	4.27	0.57	3.61	0.81	2.38	0.37	2.48	0.37	13.87	8.51
Prei Khmeng	AKC01744	Red	m-Na-Al	20.87	3.66	1.04	3.71	0.57	3.38	0.75	2.15	0.30	2.53	0.33	12.81	8.22
Prei Khmeng	AKC01752	Turquoise	m-Na-Al	20.79	3.99	1.09	3.53	0.48	2.93	0.62	1.66	0.33	2.13	0.26	5.85	5.91
Prei Khmeng	AKC01773	Black	m-Na-Al	20.02	3.65	0.85	3.32	0.53	2.83	0.59	1.73	0.22	1.90	0.34	19.18	8.69
Prei Khmeng	AKC01774	Dark Blue	m-Na-Al	12.09	2.51	0.73	2.13	0.35	2.06	0.43	1.08	0.16	1.25	0.17	10.64	8.84
Prei Khmeng	AKC01775	Yellow	m-Na-Al	19.23	3.79	0.98	3.63	0.54	3.18	0.72	2.23	0.27	2.04	0.35	13.53	8.61
Prei Khmeng	AKC01779	Orange	m-Na-Al	23.69	4.44	1.17	3.52	0.55	2.88	0.66	1.58	0.21	1.62	0.30	10.73	13.48
Prei Khmeng	AKC01779y	Yellow	m-Na-Al	26.93	5.28	1.12	4.74	0.65	4.05	0.88	2.48	0.31	2.32	0.39	12.09	17.43
Prei Khmeng	AKC01780	Orange	m-Na-Al	25.57	5.51	1.21	4.41	0.68	4.15	0.87	2.21	0.29	2.39	0.46	11.47	18.83
Prei Khmeng	AKC01790	Black	m-Na-Al	23.06	5.31	1.00	4.90	0.86	4.29	0.86	2.65	0.44	2.42	0.79	10.85	17.59
Prei Khmeng	AKC01791	Black	m-Na-Al	34.81	6.12	1.32	4.75	0.63	3.47	0.73	1.95	0.58	2.20	0.86	17.30	20.14
Prei Khmeng	AKC01808	Dark Blue	m-Na-Al	19.94	4.08	1.06	3.51	0.58	3.74	0.82	2.52	0.30	2.56	0.39	16.20	9.04
Prei Khmeng	AKC01695	Dark Blue	v-Na-Ca	8.10	1.54	0.43	1.27	0.35	1.36	0.40	0.92	0.13	1.02	0.18	6.16	2.45
Prei Khmeng	AKC01700	Black glass portion of bead	v-Na-Ca	6.40	1.00	0.49	1.20	0.31	2.29	0.23	0.89	0.10	0.70	0.12	2.73	2.03
Prei Khmeng	AKC01700 red	Red glass portion of bead	v-Na-Ca	5.23	1.03	0.33	1.01	0.16	0.97	0.21	0.58	0.10	0.63	0.10	2.19	1.86
Prohear	AKC00596	Cobalt	m-K-Ca-Al	16.76	5.08	1.42	3.75	0.72	4.50	0.83	2.35	0.35	2.44	0.33	0.46	0.94
Prohear	AKC00641	Light Turquoise bracelet fragment	m-K-Ca-Al	9.14	2.00	0.38	1.59	0.28	1.57	0.34	0.81	0.14	0.82	0.15	2.27	4.42
Prohear	AKC00597	Dark Blue	m-K-Ca-Al	9.40	2.22	0.45	1.73	0.27	1.48	0.33	0.94	0.15	0.98	0.13	2.93	3.69
Prohear	AKC00605	Cobalt	m-K-Ca-Al	14.38	4.54	1.14	3.23	0.57	3.20	0.65	1.76	0.30	1.90	0.25	1.32	4.50
Prohear	AKC00545	Cobalt	m-K-Ca-Al	12.03	2.87	0.79	2.35	0.39	2.24	0.48	1.29	0.21	1.41	0.19	3.12	3.36
Prohear	AKC00624	Cobalt	m-K-Ca-Al	22.16	6.20	1.82	5.17	0.94	5.41	0.96	2.67	0.39	2.89	0.38	0.87	1.62
Prohear	AKC00634	Dark Blue Ring/Earring	m-K-Ca-Al	5.43	1.55	0.37	1.07	0.19	1.24	0.24	0.63	0.13	1.13	0.14	0.72	1.98
Prohear	AKC00485	Light Blue	m-K-Ca-Al	12.14	3.43	0.90	2.58	0.46	2.55	0.47	1.27	0.18	1.47	0.17	1.14	4.81
Prohear	AKC00630	Dark Blue	m-K-Ca-Al	14.27	3.25	0.76	3.08	0.50	3.53	0.68	2.10	0.31	1.92	0.34	5.48	6.33
Prohear	AKC00686	Deep Purple	m-K-Ca-Al	10.89	2.63	0.56	2.62	0.36	1.79	0.41	1.05	0.15	1.22	0.24	2.59	5.85
Prohear	AKC00487	Cobalt	m-K-Ca-Al	21.87	6.99	1.94	5.32	0.89	5.53	1.03	2.73	0.39	2.90	0.39	0.99	1.36
Prohear	AKC00473	Cobalt	m-K-Ca-Al	21.20	6.49	1.63	5.67	0.79	5.50	0.96	2.91	0.38	2.73	0.39	0.86	1.21
Prohear	AKC00579	Black Ring/Earring	m-K-Ca Low Al or weathered?	3.52	1.69	0.41	1.46	0.26	1.03	0.23	0.64	0.09	0.66	0.14	0.41	0.79
Prohear	AKC00464	Deep Purple Ring/Earring	m-K-Al Low C	9.84	2.34	0.52	2.22	0.33	2.01	0.36	0.94	0.14	0.91	0.14	1.96	3.47

CARTER: TRADE AND EXCHANGE NETWORKS IN IRON AGE CAMBODIA

Site	Sample ID	Description	Glass Type	SiO2	Na2O	MgO	Al2O3	P2O3	K2O	CaO	MnO	Fe2O3	CuO	SnO2	PbO2	Li	Be
Prohear	AKC00564	Black ring Fragment	m-K-Al Low C	76.16%	0.27%	0.29%	3.16%	0.16%	14.11%	0.81%	3.34%	1.11%	0.21%	0.02%	0.05%	32.87	0.87
Prohear	AKC00569	Light yellow-green	m-K-Al Low C	73.03%	0.68%	0.34%	4.64%	0.11%	16.41%	0.74%	0.04%	2.04%	1.84%	0.04%	0.05%	24.99	1.11
Prohear	AKC00632	Deep Purple	m-K-Al Low C	75.87%	1.08%	0.14%	4.15%	0.08%	15.78%	0.34%	1.31%	1.02%	0.03%	0.00%	0.00%	15.02	0.89
Prohear	AKC00633	Deep Purple	m-K-Al Low C	74.93%	0.79%	0.19%	2.97%	0.16%	16.67%	0.41%	2.87%	0.86%	0.01%	0.00%	0.01%	36.66	0.72
Prohear	AKC00573	Cobalt	m-K-Al Low C	77.40%	0.40%	0.20%	2.67%	0.12%	15.09%	0.53%	1.30%	1.99%	0.05%	0.00%	0.01%	50.21	1.14
Prohear	AKC00672	Deep Purple	m-K-Al Low C	74.88%	0.83%	0.22%	2.75%	0.16%	16.84%	0.47%	2.91%	0.80%	0.01%	0.00%	0.00%	35.11	1.45
Prohear	AKC00572	Black	m-K-Al Low C	73.27%	0.53%	0.24%	3.22%	0.21%	17.48%	0.66%	3.21%	0.89%	0.03%	0.02%	0.06%	13.47	1.06
Prohear	AKC00541	Cobalt	m-K-Al Low C	77.99%	0.16%	0.14%	3.94%	0.09%	14.73%	0.38%	1.16%	1.07%	0.05%	0.00%	0.00%	14.96	1.23
Prohear	AKC00516	Cobalt	m-K-Al Low C	78.08%	0.17%	0.14%	3.94%	0.09%	14.68%	0.38%	1.15%	1.08%	0.05%	0.00%	0.00%	16.85	1.51
Prohear	AKC00689	Deep Purple	m-K-Al Low C	74.05%	0.83%	0.20%	2.80%	0.15%	17.02%	0.42%	2.98%	0.84%	0.01%	0.14%	0.42%	35.19	1.02
Prohear	AKC00452	Yellow	Lead Glass	46.79%	0.15%	0.09%	1.62%	0.14%	10.30%	0.16%	0.08%	0.92%	0.03%	9.57%	30.05%	10.02	0.95
Prohear	AKC00662	Dark Blue	m-Na-Ca-Al	68.43%	15.30%	0.46%	6.79%	0.08%	1.29%	2.68%	1.34%	2.30%	0.02%	0.00%	0.00%	11.18	1.00
Prohear	AKC00466	Dark Blue	m-Na-Ca-Al	71.36%	14.67%	0.36%	5.63%	0.16%	1.73%	1.88%	1.31%	1.61%	0.06%	0.00%	0.01%	14.69	1.25
Prohear	AKC00443	Dark Blue	m-Na-Ca-Al	73.20%	11.89%	0.58%	4.78%	0.22%	1.58%	3.36%	1.62%	1.70%	0.05%	0.00%	0.01%	16.86	1.30
Prohear	AKC00677	Dark Blue	m-Na-Ca-Al	68.04%	14.60%	0.36%	8.43%	0.27%	2.02%	2.22%	1.20%	1.65%	0.12%	0.00%	0.03%	13.32	1.03
Prohear	AKC00683	Dark Blue	m-Na-Ca-Al	66.79%	16.16%	0.48%	7.30%	0.10%	1.30%	2.83%	1.34%	2.31%	0.03%	0.00%	0.00%	12.52	0.87
Prohear	AKC00550	Red	Arika Red	62.42%	17.60%	1.57%	5.56%	0.77%	1.69%	5.61%	0.21%	1.37%	1.52%	0.01%	0.04%	6.24	0.58
Prohear	AKC00738	Blue	m-K-Ca-Al	74.08%	0.31%	0.29%	1.80%	0.14%	15.60%	1.50%	3.38%	2.39%	0.04%	0.00%	0.00%	11.19	1.85
Prohear	AKC00740	Blue	m-K-Ca-Al	71.38%	0.54%	0.32%	1.77%	0.12%	17.97%	1.28%	3.69%	2.35%	0.06%	0.00%	0.00%	25.47	1.23
Prohear	AKC00742	Blue	m-K-Ca-Al	71.40%	0.42%	0.45%	1.68%	0.18%	18.25%	2.44%	2.24%	2.46%	0.05%	0.00%	0.00%	16.54	1.64
Prohear	AKC00743	Blue	m-K-Ca-Al	75.55%	0.47%	0.26%	1.58%	0.10%	15.54%	1.40%	2.83%	1.82%	0.05%	0.00%	0.00%	13.05	1.80
Prohear	AKC00744	Blue	m-K-Ca-Al	78.39%	0.29%	0.31%	1.81%	0.12%	12.03%	1.40%	2.99%	2.19%	0.05%	0.00%	0.00%	12.43	1.51
Prohear	AKC00745	Blue	m-K-Ca-Al	73.66%	0.54%	0.27%	1.67%	0.11%	17.14%	1.30%	3.00%	1.87%	0.05%	0.00%	0.00%	16.48	2.42
Prohear	AKC00746	Blue	m-K-Ca-Al	77.85%	1.00%	0.19%	2.00%	0.11%	14.27%	1.40%	1.60%	1.33%	0.02%	0.00%	0.00%	7.08	2.00
Prohear	AKC00751	Light Blue Bangle	m-K-Ca-Al	81.67%	1.88%	0.39%	1.50%	0.26%	9.23%	2.22%	0.01%	0.47%	0.96%	0.00%	0.00%	3.76	0.97
Prohear	AKC00755	Blue	m-K-Ca-Al	71.38%	0.72%	0.30%	1.53%	0.11%	19.13%	1.19%	2.72%	1.77%	0.06%	0.00%	0.00%	23.56	1.39
Prohear	AKC00752	Green Earring Fragment	m-K-Ca-Al	81.88%	0.84%	0.29%	3.30%	0.24%	9.50%	2.16%	0.01%	0.37%	1.11%	0.00%	0.01%	5.75	7.40
Prohear	AKC00737	Blue Earring Fragment	m-K-Al Low C	69.75%	0.85%	0.19%	5.52%	0.31%	16.78%	0.80%	4.23%	1.11%	0.08%	0.00%	0.00%	20.51	1.89
Prohear	AKC00748	Blue	m-K-Al Low C	74.59%	0.13%	0.31%	2.94%	0.19%	15.04%	0.97%	3.97%	0.68%	0.14%	0.11%	0.62%	29.05	1.06
Prohear	AKC00753	Green	m-K-Al Low C	71.96%	0.21%	0.17%	5.50%	0.15%	17.41%	0.39%	0.07%	0.82%	1.92%	0.16%	0.86%	13.12	2.30
Prohear	AKC00756	Blue	m-K-Al Low C	77.71%	0.11%	0.23%	2.62%	0.29%	14.38%	0.56%	1.95%	1.40%	0.04%	0.00%	0.01%	52.06	1.62
Prohear	AKC00757	Black	m-K-Al Low C	72.28%	0.28%	0.30%	3.63%	0.19%	16.83%	0.77%	4.35%	0.57%	0.39%	0.01%	0.03%	21.86	1.65
Prohear	AKC00736	Green Earring Fragment	m-K-Al Low C	78.38%	0.15%	0.14%	2.13%	0.12%	15.58%	0.69%	0.03%	0.27%	2.39%	0.00%	0.00%	6.14	0.00

BULLETIN OF THE INDO-PACIFIC PREHISTORY ASSOCIATION 30, 2010

Site	Sample ID	Description	Glass Type	B	Sc	Ti	V	Cr	Ni	Co	Zn	As	Rb	Sr	Zr	Nb	Ag
Prohear	AKC00564	Black ring Fragment	m-K-Al Low C	89.87	2.61	349.23	29.30	11.63	12.47	59.52	48.25	0.00	314.54	51.36	82.31	3.77	0.18
Prohear	AKC00569	Light yellow-green	m-K-Al Low C	91.69	4.02	729.56	30.43	20.05	21.46	8.51	47.40	16.69	540.31	31.40	209.41	6.99	3.64
Prohear	AKC00632	Deep Purple	m-K-Al Low C	58.84	4.48	524.51	36.40	13.55	27.23	188.59	25.51	0.00	446.84	20.82	151.76	5.11	0.31
Prohear	AKC00633	Deep Purple	m-K-Al Low C	121.50	2.12	361.57	20.83	9.60	7.28	24.27	47.73	3.18	543.12	43.38	57.55	4.20	0.23
Prohear	AKC00573	Cobalt	m-K-Al Low C	102.45	5.63	446.77	64.46	15.74	64.08	486.78	102.00	0.00	316.99	33.45	103.99	3.92	0.35
Prohear	AKC00672	Deep Purple	m-K-Al Low C	111.94	2.00	298.41	19.80	7.43	5.59	25.85	44.11	0.00	556.02	46.82	55.34	3.41	0.25
Prohear	AKC00572	Black	m-K-Al Low C	82.26	2.85	415.83	24.66	15.69	9.38	30.28	45.70	0.00	371.69	56.34	80.65	4.09	0.30
Prohear	AKC00541	Cobalt	m-K-Al Low C	71.15	3.29	493.87	50.28	10.72	68.26	441.69	27.36	0.00	284.10	25.79	124.22	4.24	0.30
Prohear	AKC00516	Cobalt	m-K-Al Low C	68.85	3.33	494.21	49.50	9.96	65.83	426.29	24.86	0.00	288.54	25.15	123.27	4.43	0.28
Prohear	AKC00689	Deep Purple	m-K-Al Low C	115.62	2.14	318.52	21.09	8.43	5.76	26.09	41.21	0.00	568.07	46.59	63.70	4.23	1.03
Prohear	AKC00452	Yellow	Lead Glass	46.71	1.84	223.86	17.17	8.98	12.51	6.26	20.29	0.00	160.48	12.06	62.86	2.72	58.84
Prohear	AKC00662	Dark Blue	m-Na-Ca-Al	28.71	7.60	827.13	138.81	23.49	64.51	543.48	31.71	0.00	22.70	345.95	123.97	3.84	0.81
Prohear	AKC00466	Dark Blue	m-Na-Ca-Al	30.02	4.61	634.50	173.53	18.57	59.35	557.22	41.07	0.00	34.09	300.96	75.34	2.26	0.29
Prohear	AKC00443	Dark Blue	m-Na-Ca-Al	46.00	5.47	549.25	288.16	31.01	57.04	496.82	36.50	11.50	31.82	306.35	139.97	2.71	0.37
Prohear	AKC00677	Dark Blue	m-Na-Ca-Al	26.83	6.50	633.75	157.89	25.41	55.90	478.97	49.89	0.00	52.43	345.33	58.38	3.24	95.58
Prohear	AKC00683	Dark Blue	m-Na-Ca-Al	30.29	7.80	863.56	144.33	25.11	62.38	536.84	35.91	0.00	25.41	367.18	129.04	4.22	1.11
Prohear	AKC00550	Red	Arika Red	46.40	3.87	684.44	151.26	31.29	31.31	36.08	62.40	0.00	34.33	632.93	187.34	2.78	2.47
Prohear	AKC00738	Blue	m-K-Ca-Al	100.38	9.18	906.89	129.53	20.69	163.10	1233.58	43.78	16.19	180.60	72.86	24.09	2.05	0.47
Prohear	AKC00740	Blue	m-K-Ca-Al	106.35	11.06	1171.54	141.08	23.97	141.83	1082.64	47.45	6.35	200.23	81.99	22.88	1.93	0.67
Prohear	AKC00742	Blue	m-K-Ca-Al	93.18	6.87	750.91	86.04	15.39	92.12	858.76	50.80	6.18	215.42	124.20	18.72	1.32	0.44
Prohear	AKC00743	Blue	m-K-Ca-Al	100.75	7.10	715.35	117.55	19.10	144.79	1039.30	42.43	5.38	187.22	88.44	20.72	1.72	0.50
Prohear	AKC00744	Blue	m-K-Ca-Al	114.26	7.94	875.23	124.26	20.61	149.41	1085.70	48.48	4.29	220.68	90.38	22.25	1.77	0.82
Prohear	AKC00745	Blue	m-K-Ca-Al	95.50	7.64	771.76	117.22	17.48	146.25	1074.37	42.40	9.85	198.40	88.03	20.08	2.30	0.71
Prohear	AKC00746	Blue	m-K-Ca-Al	62.49	4.91	539.14	72.33	14.59	61.65	440.04	26.15	2.24	117.87	73.19	30.22	1.85	0.33
Prohear	AKC00751	Light Blue Bangle	m-K-Ca-Al	67.96	0.71	420.28	10.27	7.51	30.46	14.81	20.22	10.26	67.16	101.13	98.75	2.23	0.11
Prohear	AKC00755	Blue	m-K-Ca-Al	110.15	8.74	917.01	128.12	19.05	145.79	1139.30	46.82	0.00	232.76	96.44	22.27	1.80	0.60
Prohear	AKC00752	Green Earring Fragment	m-K-Ca-Al	52.39	2.32	257.97	10.46	4.34	20.39	11.40	12.58	5.02	100.93	81.14	73.12	2.65	1.93
Prohear	AKC00737	Blue Earring Fragment	m-K-Al Low C	23.42	1.97	342.09	25.14	8.90	23.39	141.04	51.47	3.95	200.25	83.72	16.62	2.48	0.14
Prohear	AKC00748	Blue	m-K-Al Low C	119.54	1.72	486.62	23.91	11.58	11.77	38.65	57.61	9.96	391.13	63.03	67.53	3.48	0.76
Prohear	AKC00753	Green	m-K-Al Low C	98.46	3.56	1012.73	32.53	18.66	17.09	10.63	23.79	159.77	422.37	15.50	123.94	6.66	15.72
Prohear	AKC00756	Blue	m-K-Al Low C	67.11	4.41	746.17	61.33	10.36	106.04	776.98	44.49	0.00	440.35	40.66	89.37	3.96	0.18
Prohear	AKC00757	Black	m-K-Al Low C	92.84	1.86	666.67	26.38	8.82	10.90	50.96	69.55	0.00	325.18	68.71	65.96	4.74	0.16
Prohear	AKC00736	Green Earring Fragment	m-K-Al Low C	87.88	2.60	149.10	7.02	5.15	3.52	0.80	18.80	6.84	311.98	16.39	42.55	1.54	0.71

CARTER: TRADE AND EXCHANGE NETWORKS IN IRON AGE CAMBODIA

Site	Sample ID	Description	Glass Type	In	Sb	Cs	Ba	La	Ce	Pr	Ta	Au	Y	Bi	U	W	Mo
Prohear	AKC00564	Black ring Fragment	m-K-Al Low C	0.06	0.54	2.42	1164.80	9.52	26.80	2.24	0.25	0.05	8.20	0.03	1.03	0.25	0.99
Prohear	AKC00569	Light yellow-green	m-K-Al Low C	0.86	4.54	4.91	77.80	13.45	26.16	3.02	0.55	0.07	12.06	19.85	1.31	0.47	15.58
Prohear	AKC00632	Deep Purple	m-K-Al Low C	0.04	0.34	2.22	1751.13	15.25	51.91	3.72	0.39	0.08	10.50	0.26	0.92	0.46	18.20
Prohear	AKC00633	Deep Purple	m-K-Al Low C	0.05	0.33	3.74	925.74	10.04	19.70	2.74	0.32	0.16	7.67	0.13	0.91	0.52	18.11
Prohear	AKC00573	Cobalt	m-K-Al Low C	0.05	1.04	1.71	1304.28	15.10	151.72	4.20	0.28	0.30	11.82	0.02	1.59	0.43	1.37
Prohear	AKC00672	Deep Purple	m-K-Al Low C	0.07	0.30	2.89	1013.06	9.72	19.65	2.28	0.23	0.21	7.56	0.17	0.80	0.43	18.24
Prohear	AKC00572	Black	m-K-Al Low C	0.08	1.02	1.51	1000.13	10.66	21.94	2.54	0.41	0.27	9.90	0.24	1.31	1.38	8.86
Prohear	AKC00541	Cobalt	m-K-Al Low C	0.04	0.46	1.85	683.03	13.36	94.29	3.79	0.36	0.76	11.17	0.05	0.92	0.46	0.99
Prohear	AKC00516	Cobalt	m-K-Al Low C	0.02	0.33	1.84	653.53	12.90	91.71	3.83	0.37	0.28	11.03	0.11	0.73	0.40	0.86
Prohear	AKC00689	Deep Purple	m-K-Al Low C	0.38	0.41	3.24	1125.40	11.72	24.67	2.90	0.37	0.08	8.10	0.14	1.07	0.36	19.28
Prohear	AKC00452	Yellow	Lead Glass	0.27	3.68	1.40	94.00	8.25	20.33	1.94	0.34	0.13	4.20	0.69	1.05	0.42	1.07
Prohear	AKC00662	Dark Blue	m-Na-Ca-Al	0.14	0.31	0.13	1913.76	16.32	146.38	3.99	0.40	0.35	12.48	0.21	52.49	0.66	0.98
Prohear	AKC00466	Dark Blue	m-Na-Ca-Al	0.04	0.30	0.34	1706.51	12.28	83.52	2.79	0.18	0.43	5.21	0.09	32.87	0.79	1.91
Prohear	AKC00443	Dark Blue	m-Na-Ca-Al	0.05	0.16	0.44	2107.27	11.99	95.69	3.12	0.21	0.04	8.23	0.04	61.23	0.70	5.75
Prohear	AKC00677	Dark Blue	m-Na-Ca-Al	0.06	0.40	3.15	1840.59	15.01	142.24	4.10	0.33	0.37	7.29	0.23	16.53	1.19	1.73
Prohear	AKC00683	Dark Blue	m-Na-Ca-Al	0.04	0.20	0.12	2052.26	17.28	158.60	4.30	0.28	0.26	12.37	0.04	58.46	0.44	1.02
Prohear	AKC00550	Red	Arika Red	0.08	8.87	0.43	654.25	15.26	42.25	3.19	0.19	0.10	6.26	0.22	16.10	0.36	1.91
Prohear	AKC00738	Blue	m-K-Ca-Al	0.03	0.59	0.56	2802.59	14.29	302.69	4.95	0.14	0.07	14.23	0.10	0.58	0.21	9.64
Prohear	AKC00740	Blue	m-K-Ca-Al	0.04	0.31	0.82	3190.93	12.03	293.17	4.75	0.12	0.08	14.11	0.10	0.32	0.12	1.37
Prohear	AKC00742	Blue	m-K-Ca-Al	0.03	0.18	0.71	2229.49	11.28	147.02	3.94	0.10	0.06	14.63	0.05	0.28	0.12	2.46
Prohear	AKC00743	Blue	m-K-Ca-Al	0.05	0.40	0.52	1877.17	12.43	266.72	5.03	0.11	0.07	15.04	0.19	0.33	0.15	2.75
Prohear	AKC00744	Blue	m-K-Ca-Al	0.03	0.29	0.70	2058.63	12.30	265.15	4.91	0.12	0.07	15.08	0.09	0.32	0.11	2.65
Prohear	AKC00745	Blue	m-K-Ca-Al	0.04	0.32	0.75	1998.69	12.30	276.94	5.06	0.11	0.10	14.57	0.10	0.33	0.14	2.72
Prohear	AKC00746	Blue	m-K-Ca-Al	0.02	0.22	0.63	1528.02	13.34	153.27	4.12	0.18	0.08	7.97	0.04	0.90	0.25	21.44
Prohear	AKC00751	Light Blue Bangle	m-K-Ca-Al	0.09	1.21	0.45	142.08	9.71	19.12	2.09	0.20	0.10	7.07	1.65	0.83	1.58	37.79
Prohear	AKC00755	Blue	m-K-Ca-Al	0.03	0.37	0.93	2375.31	13.62	311.31	5.58	0.11	0.10	15.91	0.07	0.45	0.14	3.04
Prohear	AKC00752	Green Earring Fragment	m-K-Ca-Al	0.14	1.37	0.85	173.37	10.89	20.42	2.44	0.28	0.39	8.32	4.16	1.00	1.73	50.33
Prohear	AKC00737	Blue Earring Fragment	m-K-Al Low C	0.02	0.28	2.35	1512.78	7.32	30.92	1.99	0.39	0.06	9.50	0.24	1.19	0.38	0.99
Prohear	AKC00748	Blue	m-K-Al Low C	0.24	0.85	3.20	1386.32	10.41	22.19	2.51	0.26	0.09	7.92	0.07	1.04	0.32	6.80
Prohear	AKC00753	Green	m-K-Al Low C	0.47	16.10	2.51	138.79	11.03	22.97	2.41	0.53	0.14	10.67	26.59	0.97	0.44	3.08
Prohear	AKC00756	Blue	m-K-Al Low C	0.05	0.54	2.25	1644.49	16.23	167.94	5.21	0.36	0.05	13.56	0.07	1.28	0.31	1.60
Prohear	AKC00757	Black	m-K-Al Low C	0.04	0.52	3.00	1462.09	12.07	26.32	2.99	0.42	0.05	9.26	0.09	1.44	0.40	0.81
Prohear	AKC00736	Green Earring Fragment	m-K-Al Low C	0.15	2.05	1.98	14.57	5.30	10.94	1.49	0.29	6.16	3.40	0.18	1.26	0.57	1.07



## BULLETIN OF THE INDO-PACIFIC PREHISTORY ASSOCIATION 30, 2010

Site	Sample ID	Description	Glass Type	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Th
Prohear	AKC00564	Black ring Fragment	m-K-Al Low C	8.91	2.16	0.48	2.17	0.34	1.72	0.34	0.88	0.14	0.84	0.17	2.23	3.41
Prohear	AKC00569	Light yellow-green	m-K-Al Low C	10.67	2.49	0.50	1.80	0.36	2.35	0.58	1.29	0.29	1.64	0.43	6.56	6.13
Prohear	AKC00632	Deep Purple	m-K-Al Low C	12.53	2.72	0.64	2.12	0.39	2.25	0.44	1.20	0.18	1.43	0.18	4.73	4.70
Prohear	AKC00633	Deep Purple	m-K-Al Low C	9.17	1.93	0.40	2.01	0.26	1.45	0.28	0.83	0.13	1.11	0.12	1.58	4.72
Prohear	AKC00573	Cobalt	m-K-Al Low C	15.76	3.85	1.02	3.29	0.57	3.06	0.56	1.63	0.27	1.72	0.33	2.91	4.10
Prohear	AKC00672	Deep Purple	m-K-Al Low C	8.38	2.59	0.44	1.93	0.27	1.75	0.32	0.73	0.12	0.75	0.13	1.56	3.93
Prohear	AKC00572	Black	m-K-Al Low C	9.55	2.68	0.61	2.56	0.44	1.95	0.49	1.19	0.12	1.40	0.22	2.53	5.14
Prohear	AKC00541	Cobalt	m-K-Al Low C	14.30	4.22	1.07	3.28	0.52	3.10	0.56	1.50	0.28	1.77	0.25	3.57	3.86
Prohear	AKC00516	Cobalt	m-K-Al Low C	13.86	3.38	0.94	2.97	0.46	2.85	0.55	1.48	0.20	1.54	0.25	3.90	3.85
Prohear	AKC00689	Deep Purple	m-K-Al Low C	11.23	2.49	0.51	2.46	0.38	1.79	0.38	1.01	0.11	1.01	0.16	2.15	5.18
Prohear	AKC00452	Yellow	Lead Glass	7.45	1.59	0.27	1.29	0.23	1.12	0.23	0.66	0.11	0.83	0.15	2.68	4.86
Prohear	AKC00662	Dark Blue	m-Na-Ca-Al	13.27	3.05	1.18	2.88	0.60	3.05	0.75	1.68	0.35	2.00	0.37	3.60	5.11
Prohear	AKC00466	Dark Blue	m-Na-Ca-Al	10.13	2.24	0.76	2.17	0.34	1.39	0.35	0.79	0.12	1.03	0.14	2.08	3.99
Prohear	AKC00443	Dark Blue	m-Na-Ca-Al	11.89	2.87	0.82	2.60	0.38	2.04	0.46	1.10	0.18	1.24	0.21	4.11	8.73
Prohear	AKC00677	Dark Blue	m-Na-Ca-Al	13.98	3.57	1.04	2.60	0.49	2.56	0.46	1.31	0.22	1.65	0.24	1.73	6.42
Prohear	AKC00683	Dark Blue	m-Na-Ca-Al	15.88	4.00	1.35	2.94	0.54	3.36	0.65	2.40	0.28	2.20	0.24	3.65	5.86
Prohear	AKC00550	Red	Arika Red	11.80	1.95	0.64	1.59	0.20	1.06	0.26	0.81	0.10	0.72	0.11	5.85	4.98
Prohear	AKC00738	Blue	m-K-Ca-Al	18.80	5.31	1.51	4.43	0.75	5.14	0.80	2.22	0.31	2.30	0.39	0.62	1.51
Prohear	AKC00740	Blue	m-K-Ca-Al	18.63	5.22	1.58	4.24	0.77	4.08	0.74	2.17	0.31	2.39	0.30	0.66	0.80
Prohear	AKC00742	Blue	m-K-Ca-Al	15.26	4.31	1.27	3.56	0.61	3.76	0.76	2.02	0.30	2.09	0.32	0.50	0.73
Prohear	AKC00743	Blue	m-K-Ca-Al	19.00	5.44	1.61	4.63	0.79	5.07	0.90	2.48	0.37	2.46	0.35	0.63	0.89
Prohear	AKC00744	Blue	m-K-Ca-Al	19.01	5.61	1.56	4.36	0.80	4.61	0.88	2.31	0.39	2.57	0.37	0.75	0.93
Prohear	AKC00745	Blue	m-K-Ca-Al	19.24	5.56	1.53	4.32	0.77	4.85	0.86	2.36	0.37	2.56	0.31	0.52	0.90
Prohear	AKC00746	Blue	m-K-Ca-Al	14.86	3.79	1.02	2.89	0.51	2.83	0.50	1.30	0.23	1.55	0.22	0.85	4.48
Prohear	AKC00751	Light Blue Bangle	m-K-Ca-Al	7.26	1.50	0.27	1.08	0.20	1.13	0.26	0.68	0.11	0.71	0.12	3.14	4.18
Prohear	AKC00755	Blue	m-K-Ca-Al	21.29	6.47	1.74	5.04	0.82	5.62	1.03	2.65	0.37	2.97	0.42	0.81	0.87
Prohear	AKC00752	Green Earring Fragment	m-K-Ca-Al	8.59	1.57	0.37	1.43	0.29	1.43	0.29	1.19	0.23	1.62	0.26	2.42	4.77
Prohear	AKC00737	Blue Earring Fragment	m-K-Al Low C	7.79	2.08	0.62	2.05	0.34	2.02	0.37	1.07	0.16	0.92	0.17	0.52	2.82
Prohear	AKC00748	Blue	m-K-Al Low C	9.14	2.10	0.50	2.25	0.33	1.84	0.35	0.84	0.13	0.75	0.09	2.09	3.64
Prohear	AKC00753	Green	m-K-Al Low C	8.75	1.84	0.42	1.85	0.28	1.80	0.47	1.24	0.18	1.26	0.17	4.20	4.98
Prohear	AKC00756	Blue	m-K-Al Low C	20.23	5.47	1.40	4.26	0.72	4.22	0.79	2.20	0.32	2.34	0.29	3.23	4.24
Prohear	AKC00757	Black	m-K-Al Low C	10.87	3.47	0.59	2.36	0.35	2.07	0.38	1.13	0.19	0.95	0.14	2.30	4.81
Prohear	AKC00736	Green Earring Fragment	m-K-Al Low C	5.21	1.05	0.23	0.96	0.12	0.77	0.22	0.55	0.12	0.73	0.25	1.53	1.78

CARTER: TRADE AND EXCHANGE NETWORKS IN IRON AGE CAMBODIA

Site	Sample ID	Description	Glass Type	SiO2	Na2O	MgO	Al2O3	P2O3	K2O	CaO	MnO	Fe2O3	CuO	SnO2	PbO2	Li	Be
Prohear	AKC00733	Blue	m-Na-Ca-Al	72.31%	14.64%	0.33%	5.70%	0.16%	1.45%	1.75%	1.31%	1.46%	0.06%	0.00%	0.00%	12.31	1.32
Prohear	AKC00734	Blue	m-Na-Ca-Al	67.37%	16.42%	0.33%	7.74%	0.15%	2.15%	2.19%	1.39%	1.42%	0.02%	0.00%	0.00%	8.85	1.34
Prohear	AKC00735	Blue	m-Na-Ca-Al	68.10%	14.74%	0.47%	7.58%	0.14%	1.49%	2.69%	1.50%	2.25%	0.07%	0.00%	0.05%	10.69	1.18
Prohear	AKC00754	Black	Arika Black?	66.38%	5.56%	5.12%	4.06%	1.17%	8.21%	5.26%	0.84%	0.94%	0.12%	0.01%	0.04%	9.61	1.07
Prohear	AKC00749	Red	Arika Red	65.22%	15.31%	1.48%	5.33%	0.78%	2.33%	5.28%	0.32%	1.39%	1.59%	0.02%	0.08%	6.16	0.98
Prohear	AKC00750	Red	Arika Red	64.39%	14.99%	1.96%	3.53%	0.86%	4.71%	5.55%	0.12%	1.18%	1.93%	0.00%	0.03%	4.97	1.25
Village 10.8	AKC00410	Cobalt	m-K-Ca-Al	76.72%	0.16%	0.27%	2.67%	0.12%	15.36%	1.14%	1.51%	1.62%	0.07%	0.00%	0.00%	21.71	1.37
Village 10.8	AKC00413	Black	m-K-Ca-Al	76.35%	0.18%	0.33%	3.89%	0.16%	14.38%	1.08%	2.02%	1.32%	0.07%	0.00%	0.01%	93.11	1.75
Village 10.8	AKC00416	Cobalt	m-K-Ca-Al	76.07%	0.15%	0.38%	4.44%	0.22%	12.57%	1.35%	1.98%	1.63%	0.73%	0.04%	0.11%	23.50	1.15
Village 10.8	AKC00327	Black Ring	m-K-Ca-Al	69.35%	0.45%	0.77%	3.89%	0.45%	16.27%	2.26%	4.37%	1.53%	0.22%	0.02%	0.11%	26.27	1.52
Village 10.8	AKC00322	Purple Ring	m-K-Ca-Al	79.70%	0.24%	0.31%	1.22%	0.23%	11.89%	2.33%	3.44%	0.51%	0.01%	0.00%	0.01%	7.83	1.13
Village 10.8	AKC00386	Blue-Green	m-K-Al Low C	77.62%	0.28%	0.18%	1.89%	0.10%	15.55%	0.74%	0.02%	0.80%	2.29%	0.24%	0.09%	16.16	1.41
Village 10.8	AKC00412	Dark Blue	m-K-Al Low C	73.97%	0.17%	0.29%	3.36%	0.16%	18.06%	0.86%	1.52%	1.15%	0.06%	0.01%	0.07%	21.39	1.39
Village 10.8	AKC00425a	Cobalt	m-K-Al Low C	71.15%	0.36%	0.33%	4.18%	0.17%	18.03%	1.01%	2.10%	1.96%	0.21%	0.02%	0.08%	33.53	2.00
Village 10.8	AKC00425b	Cobalt	m-K-Al Low C	75.93%	0.13%	0.23%	3.57%	0.17%	17.45%	0.70%	0.88%	0.58%	0.04%	0.01%	0.07%	21.84	1.14
Village 10.8	AKC00372	Dark Blue	m-K-Al Low C	76.34%	0.16%	0.24%	5.64%	0.10%	14.31%	0.58%	1.28%	1.19%	0.05%	0.00%	0.00%	16.70	1.34

## BULLETIN OF THE INDO-PACIFIC PREHISTORY ASSOCIATION 30, 2010

Site	Sample ID	Description	Glass Type	B	Sc	Ti	V	Cr	Ni	Co	Zn	As	Rb	Sr	Zr	Nb	Ag
Prohear	AKC00733	Blue	m-Na-Ca-Al	23.00	5.19	824.23	169.19	18.37	55.82	542.23	39.86	4.66	26.67	286.39	64.01	2.89	408.48
Prohear	AKC00734	Blue	m-Na-Ca-Al	20.78	5.86	663.63	153.21	15.67	57.51	500.58	28.71	8.63	40.84	343.06	50.12	2.73	2.10
Prohear	AKC00735	Blue	m-Na-Ca-Al	28.02	7.76	1461.92	137.55	27.31	63.76	525.34	42.62	4.63	28.11	337.78	125.09	3.98	6.50
Prohear	AKC00754	Black	Arika Black?	104.51	4.26	2076.17	36.37	49.79	34.95	32.55	366.14	18.99	212.32	229.38	270.00	8.10	0.76
Prohear	AKC00749	Red	Arika Red	48.14	3.50	1153.47	144.54	31.55	32.49	34.52	72.59	8.85	51.82	583.33	191.35	4.33	2.74
Prohear	AKC00750	Red	Arika Red	95.51	2.64	615.97	300.24	29.37	99.34	81.75	111.64	25.21	54.16	370.35	144.87	1.86	1.10
Village 10.8	AKC00410	Cobalt	m-K-Ca-Al	92.80	4.64	811.60	56.59	11.58	57.47	462.03	33.75	6.57	392.74	37.98	97.61	3.08	0.40
Village 10.8	AKC00413	Black	m-K-Ca-Al	116.91	6.15	1021.33	61.18	12.11	81.08	566.02	44.24	6.82	315.24	57.36	96.13	4.34	0.44
Village 10.8	AKC00416	Cobalt	m-K-Ca-Al	134.94	5.37	1027.91	63.53	15.83	80.06	490.60	47.66	5.93	447.90	59.69	115.68	4.44	0.88
Village 10.8	AKC00327	Black Ring	m-K-Ca-Al	96.75	3.84	1105.03	39.40	16.04	35.26	183.77	101.89	3.03	350.46	112.84	105.60	5.18	0.85
Village 10.8	AKC00322	Purple Ring	m-K-Ca-Al	69.51	1.67	421.58	9.78	6.21	15.47	44.16	47.16	1.27	112.75	122.38	23.87	1.45	0.17
Village 10.8	AKC00386	Blue-Green	m-K-Al Low C	94.74	1.54	251.18	21.62	7.41	12.05	3.62	22.89	30.73	343.69	26.48	21.85	2.51	3.58
Village 10.8	AKC00412	Dark Blue	m-K-Al Low C	130.09	4.67	940.60	71.72	11.94	72.88	537.53	29.58	5.13	395.87	42.09	99.93	3.84	0.36
Village 10.8	AKC00425a	Cobalt	m-K-Al Low C	79.57	6.75	1037.04	78.90	18.07	92.48	712.00	43.14	8.32	408.76	40.90	94.36	4.71	0.86
Village 10.8	AKC00425b	Cobalt	m-K-Al Low C	67.62	3.32	868.20	34.87	11.34	39.88	283.72	21.39	4.75	256.85	28.79	98.75	3.71	0.29
Village 10.8	AKC00372	Dark Blue	m-K-Al Low C	66.54	6.31	1469.04	60.80	24.15	68.72	453.62	55.41	2.67	281.70	32.95	129.31	5.56	0.30

CARTER: TRADE AND EXCHANGE NETWORKS IN IRON AGE CAMBODIA

Site	Sample ID	Description	Glass Type	In	Sb	Cs	Ba	La	Ce	Pr	Ta	Au	Y	Bi	U	W	Mo
Prohear	AKC00733	Blue	m-Na-Ca-Al	0.54	1.03	0.88	1693.07	11.05	71.27	3.04	0.82	0.15	5.03	0.44	35.25	0.61	1.95
Prohear	AKC00734	Blue	m-Na-Ca-Al	0.17	0.45	0.43	1923.08	13.02	132.18	3.32	0.22	0.34	6.46	0.15	14.27	0.32	1.58
Prohear	AKC00735	Blue	m-Na-Ca-Al	0.15	0.75	0.53	2167.29	16.01	142.20	4.06	0.40	0.05	12.28	0.53	51.42	0.28	0.92
Prohear	AKC00754	Black	Arika Black?	0.21	1.20	0.92	946.03	25.99	45.91	6.04	0.50	0.14	20.99	1.44	4.18	0.76	3.62
Prohear	AKC00749	Red	Arika Red	0.07	13.28	0.88	709.49	14.07	37.92	3.04	0.26	0.55	6.23	0.30	14.25	0.57	2.29
Prohear	AKC00750	Red	Arika Red	0.03	0.45	0.22	436.41	11.04	21.70	2.30	0.13	0.36	5.65	0.17	52.80	0.86	6.79
Village 10.8	AKC00410	Cobalt	m-K-Ca-Al	0.04	0.71	3.20	1320.43	12.76	138.55	3.67	0.20	0.22	21.92	0.04	0.68	0.24	1.04
Village 10.8	AKC00413	Black	m-K-Ca-Al	0.04	0.77	3.46	1408.84	16.55	154.94	4.91	0.28	0.11	13.87	0.11	0.77	0.19	0.47
Village 10.8	AKC00416	Cobalt	m-K-Ca-Al	0.15	5.51	2.70	1022.92	16.21	134.63	4.69	0.32	0.08	15.12	0.30	0.85	0.22	0.74
Village 10.8	AKC00327	Black Ring	m-K-Ca-Al	0.08	2.22	2.84	1711.56	14.19	50.90	3.56	0.35	2.85	11.90	0.22	1.22	0.34	1.37
Village 10.8	AKC00322	Purple Ring	m-K-Ca-Al	0.02	0.11	0.52	550.71	6.93	13.75	1.57	0.15	0.24	5.14	0.06	1.09	0.19	3.40
Village 10.8	AKC00386	Blue-Green	m-K-Al Low C	0.23	7.48	1.91	46.28	4.09	7.16	0.84	0.60	0.24	3.38	4.93	0.69	0.40	1.52
Village 10.8	AKC00412	Dark Blue	m-K-Al Low C	0.06	0.66	2.31	1003.08	13.66	116.03	3.78	0.24	0.17	11.63	0.09	0.58	0.51	0.69
Village 10.8	AKC00425a	Cobalt	m-K-Al Low C	0.07	1.13	2.49	1855.24	16.77	180.26	5.18	0.31	0.09	17.12	0.09	0.82	0.33	5.46
Village 10.8	AKC00425b	Cobalt	m-K-Al Low C	0.06	0.30	2.30	662.55	12.28	64.19	3.25	0.29	0.08	11.02	0.09	0.85	0.53	1.36
Village 10.8	AKC00372	Dark Blue	m-K-Al Low C	0.02	0.46	1.51	958.14	16.08	115.60	4.32	0.47	0.32	13.06	0.12	0.91	0.40	0.50

## BULLETIN OF THE INDO-PACIFIC PREHISTORY ASSOCIATION 30, 2010

Site	Sample ID	Description	Glass Type	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Th
Prohear	AKC00733	Blue	m-Na-Ca-Al	8.45	2.88	1.02	1.96	0.93	1.50	0.68	1.38	0.83	1.17	0.85	1.90	4.11
Prohear	AKC00734	Blue	m-Na-Ca-Al	12.24	2.77	1.05	2.14	0.54	2.04	0.51	1.01	0.32	1.35	0.33	1.57	4.05
Prohear	AKC00735	Blue	m-Na-Ca-Al	14.11	3.51	1.25	2.90	0.58	3.07	0.63	1.70	0.40	1.99	0.34	3.50	5.63
Prohear	AKC00754	Black	Arika Black?	22.62	4.20	1.07	4.77	0.60	3.54	0.76	1.91	0.24	1.93	0.28	8.20	6.86
Prohear	AKC00749	Red	Arika Red	11.42	1.77	0.58	1.40	0.20	1.05	0.19	0.61	0.10	0.96	0.10	4.92	4.94
Prohear	AKC00750	Red	Arika Red	8.13	1.47	0.39	1.12	0.17	0.97	0.19	0.57	0.08	0.60	0.10	3.94	8.71
Village 10.8	AKC00410	Cobalt	m-K-Ca-Al	13.56	3.97	1.03	4.15	0.76	4.92	0.91	2.65	0.41	2.58	0.35	2.69	3.04
Village 10.8	AKC00413	Black	m-K-Ca-Al	18.41	4.39	1.21	4.20	0.68	4.44	0.70	1.98	0.29	2.03	0.31	2.22	3.68
Village 10.8	AKC00416	Cobalt	m-K-Ca-Al	17.38	4.13	1.21	3.59	0.65	3.70	0.71	2.12	0.28	2.00	0.24	2.89	4.05
Village 10.8	AKC00327	Black Ring	m-K-Ca-Al	12.81	3.42	0.83	3.13	0.48	2.71	0.54	1.47	0.20	1.33	0.21	2.73	4.44
Village 10.8	AKC00322	Purple Ring	m-K-Ca-Al	5.46	1.17	0.31	1.26	0.17	1.03	0.20	0.51	0.08	0.57	0.07	0.75	3.80
Village 10.8	AKC00386	Blue-Green	m-K-Al Low C	3.12	0.75	0.12	0.49	0.10	0.60	0.10	0.33	0.04	0.31	0.07	0.60	1.49
Village 10.8	AKC00412	Dark Blue	m-K-Al Low C	14.00	3.36	0.92	2.80	0.49	2.97	0.54	1.45	0.17	1.61	0.23	2.56	3.46
Village 10.8	AKC00425a	Cobalt	m-K-Al Low C	19.74	5.24	1.41	4.46	0.80	4.27	0.85	2.25	0.32	2.30	0.36	2.53	3.35
Village 10.8	AKC00425b	Cobalt	m-K-Al Low C	12.87	2.87	0.66	2.27	0.34	2.09	0.42	1.30	0.18	1.51	0.19	2.60	3.86
Village 10.8	AKC00372	Dark Blue	m-K-Al Low C	15.34	3.92	0.91	3.03	0.51	3.05	0.59	1.63	0.21	1.48	0.21	2.97	4.35