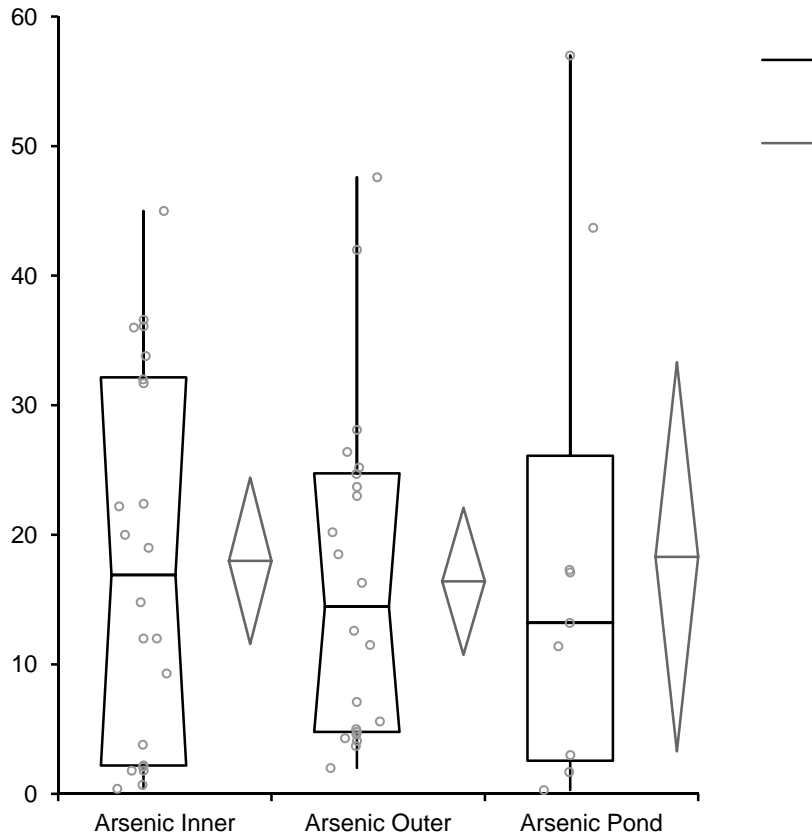


Test Describe - Comparative

Surficial Sediment (mg/kg) - Gorham
Arsenic Inner, Arsenic Outer, Arsenic Pond

Performed by AMEC

Date 9 December 2012



Test **Describe - Comparative**
 Surficial Sediment (mg/kg) - Gorham
 Arsenic Inner, Arsenic Outer, Arsenic Pond
 Performed by AMEC

Date 9 December 2012

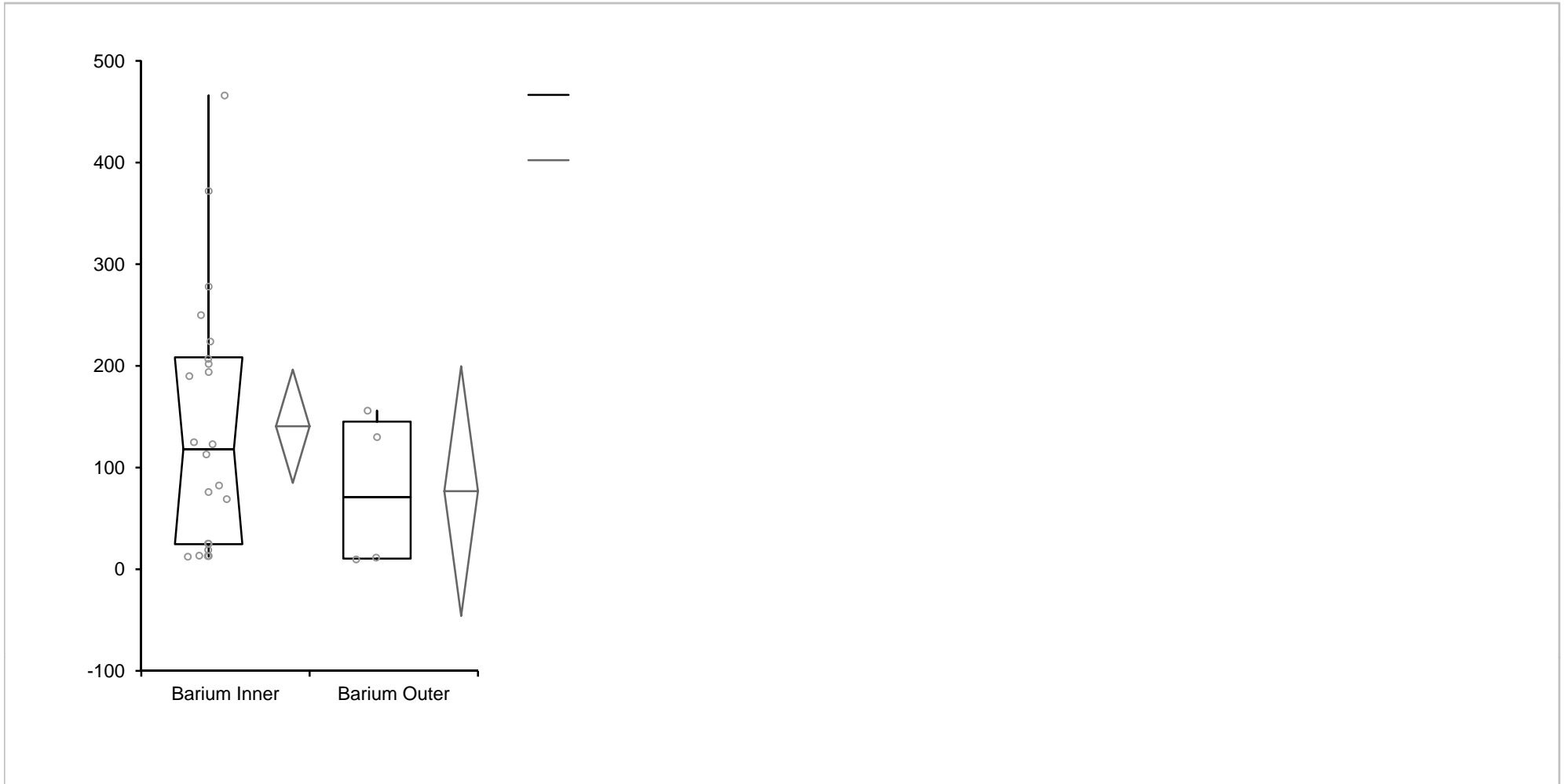
	n	Mean	95% CI	SE	SD
Arsenic Inner	22	17.99	11.57 to 24.40	3.085	14.471
Arsenic Outer	22	16.41	10.73 to 22.08	2.728	12.798
Arsenic Pond	9	18.30	3.28 to 33.32	6.511	19.534

	n	Min	1st Quartile	Median	95% CI	3rd Quartile	Max	IQR
Arsenic Inner	22	0.4	2.19	16.90	2.20 to 32.00	32.15	45.0	29.96
Arsenic Outer	22	2.0	4.78	14.45	4.80 to 24.70	24.74	47.6	19.96
Arsenic Pond	9	0.3	2.57	13.20	1.70 to 43.70	26.10	57.0	23.53

Test **Describe - Comparative**
Surficial Sediment (mg/kg) - Gorham
Barium Inner, Barium Outer

Performed by AMEC

Date 9 December 2012



Test **Describe - Comparative**
 Surficial Sediment (mg/kg) - Gorham
 Barium Inner, Barium Outer

Performed by AMEC

Date 9 December 2012

	n	Mean	95% CI	SE	SD
Barium Inner	22	140.58	84.89 to 196.27	26.778	125.600
Barium Outer	4	76.80	-46.01 to 199.61	38.589	77.178

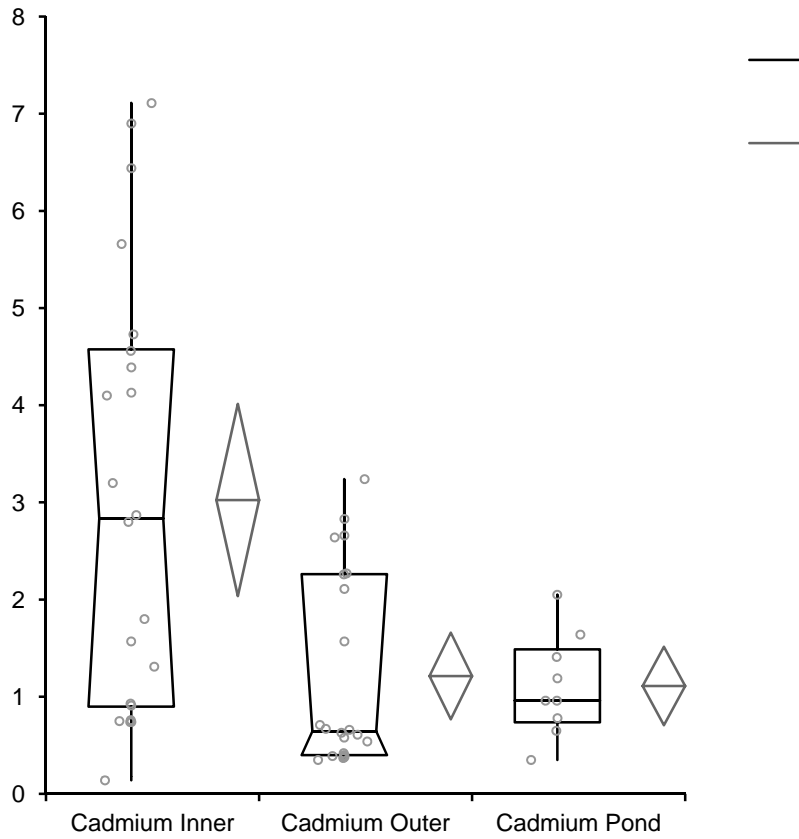
	n	Min	1st Quartile	Median	95% CI	3rd Quartile	Max	IQR
Barium Inner	22	12.4	24.59	118.00	25.10 to 207.00	208.42	466.0	183.83
Barium Outer	4	9.7	10.45	70.75	- to -	145.17	156.0	134.72

Test Describe - Comparative

Surficial Sediment (mg/kg) - Gorham
Cadmium Inner, Cadmium Outer, Cadmium Pond

Performed by AMEC

Date 9 December 2012



Test **Describe - Comparative**
 Surficial Sediment (mg/kg) - Gorham
 Cadmium Inner, Cadmium Outer, Cadmium Pond
 Performed by AMEC

Date 9 December 2012

	n	Mean	95% CI	SE	SD
Cadmium Inner	22	3.025	2.036 to 4.013	0.4754	2.2298
Cadmium Outer	22	1.213	0.767 to 1.658	0.2142	1.0048
Cadmium Pond	9	1.110	0.707 to 1.513	0.1750	0.5249

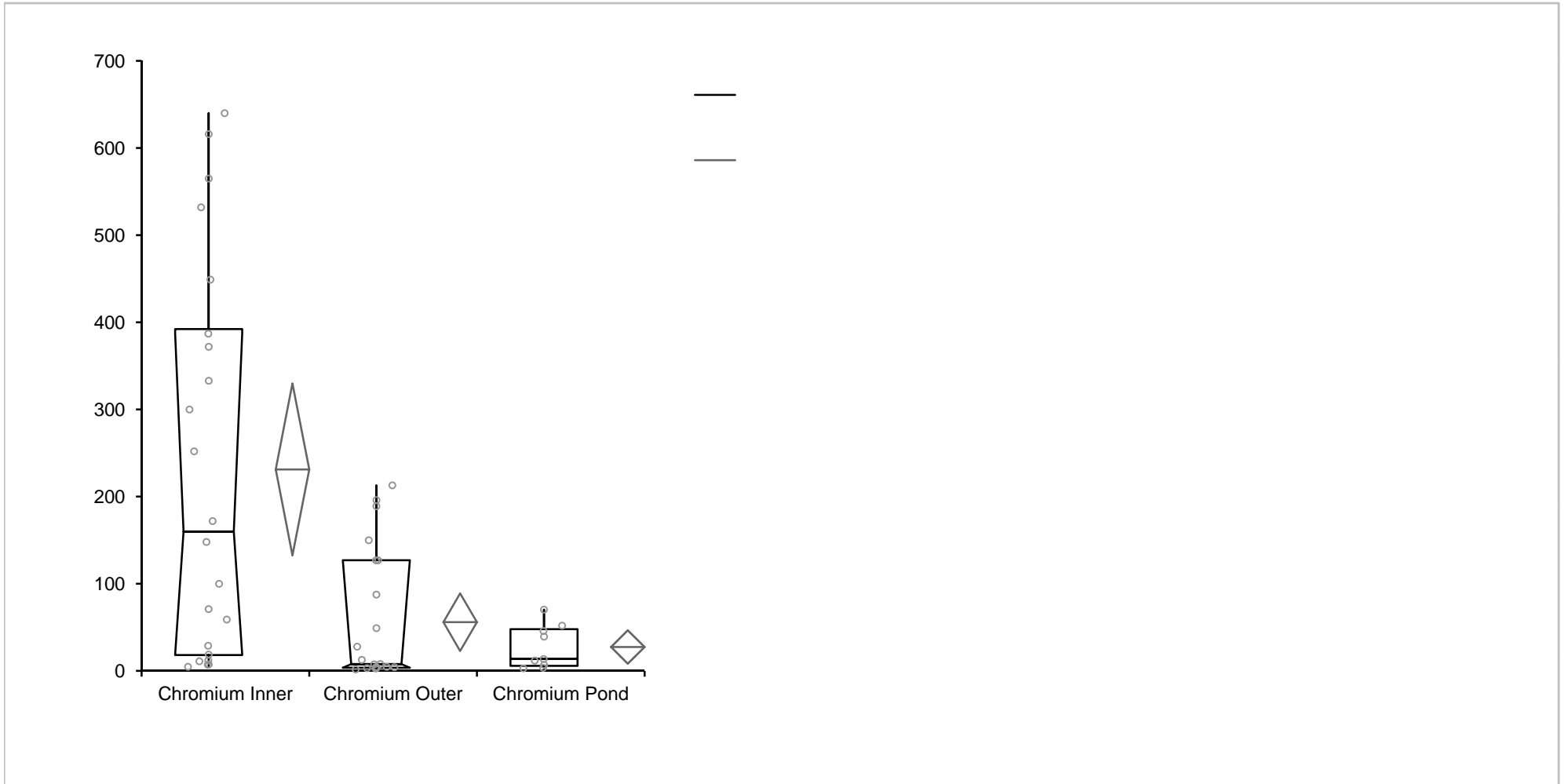
	n	Min	1st Quartile	Median	95% CI	3rd Quartile	Max	IQR
Cadmium Inner	22	0.14	0.898	2.835	0.910 to 4.560	4.574	7.11	3.677
Cadmium Outer	22	0.35	0.399	0.645	0.400 to 2.260	2.261	3.24	1.862
Cadmium Pond	9	0.35	0.737	0.960	0.650 to 1.640	1.487	2.05	0.750

Test Describe - Comparative

Surficial Sediment (mg/kg) - Gorham
Chromium Inner, Chromium Outer, Chromium Pond

Performed by AMEC

Date 9 December 2012



Test **Describe - Comparative**
 Surficial Sediment (mg/kg) - Gorham
 Chromium Inner, Chromium Outer, Chromium Pond
 Performed by AMEC

Date 9 December 2012

	n	Mean	95% CI	SE	SD
Chromium Inner	22	231.19	132.47 to 329.91	47.472	222.664
Chromium Outer	22	55.94	22.88 to 88.99	15.894	74.549
Chromium Pond	9	27.43	8.32 to 46.55	8.288	24.865

	n	Min	1st Quartile	Median	95% CI	3rd Quartile	Max	IQR
Chromium Inner	22	4.8	18.23	160.00	18.80 to 387.00	392.17	640.0	373.93
Chromium Outer	22	1.8	3.68	7.80	3.70 to 127.00	127.00	213.0	123.32
Chromium Pond	9	3.0	5.87	13.70	3.60 to 52.00	47.93	70.4	42.07

Test Describe - Comparative

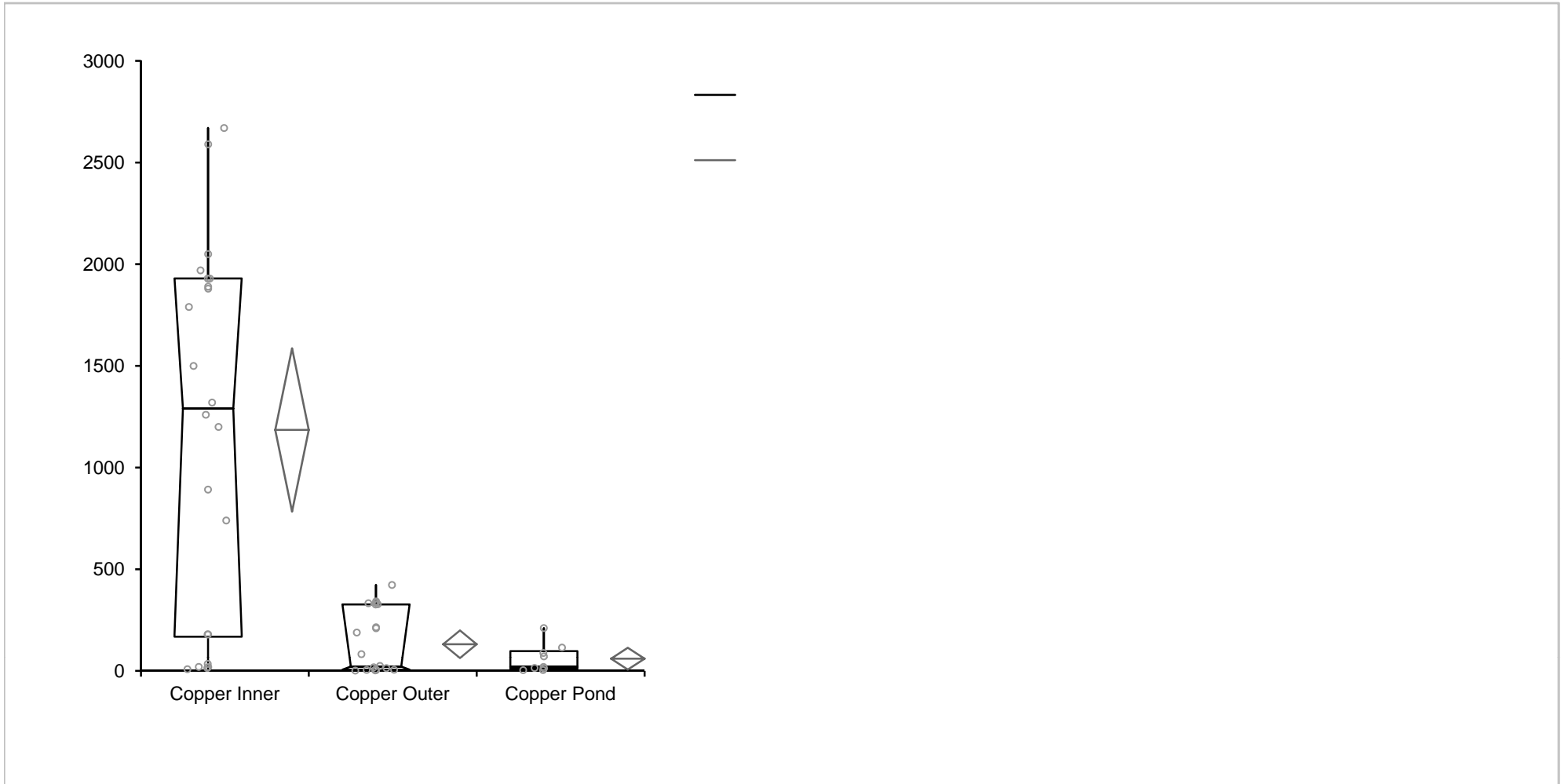
Surficial Sediment (mg/kg) - Gorham

Copper Inner, Copper Outer, Copper Pond

Performed by AMEC

Date

9 December 2012



Test **Describe - Comparative**

Surficial Sediment (mg/kg) - Gorham

Copper Inner, Copper Outer, Copper Pond

Performed by AMEC

Date 9 December 2012

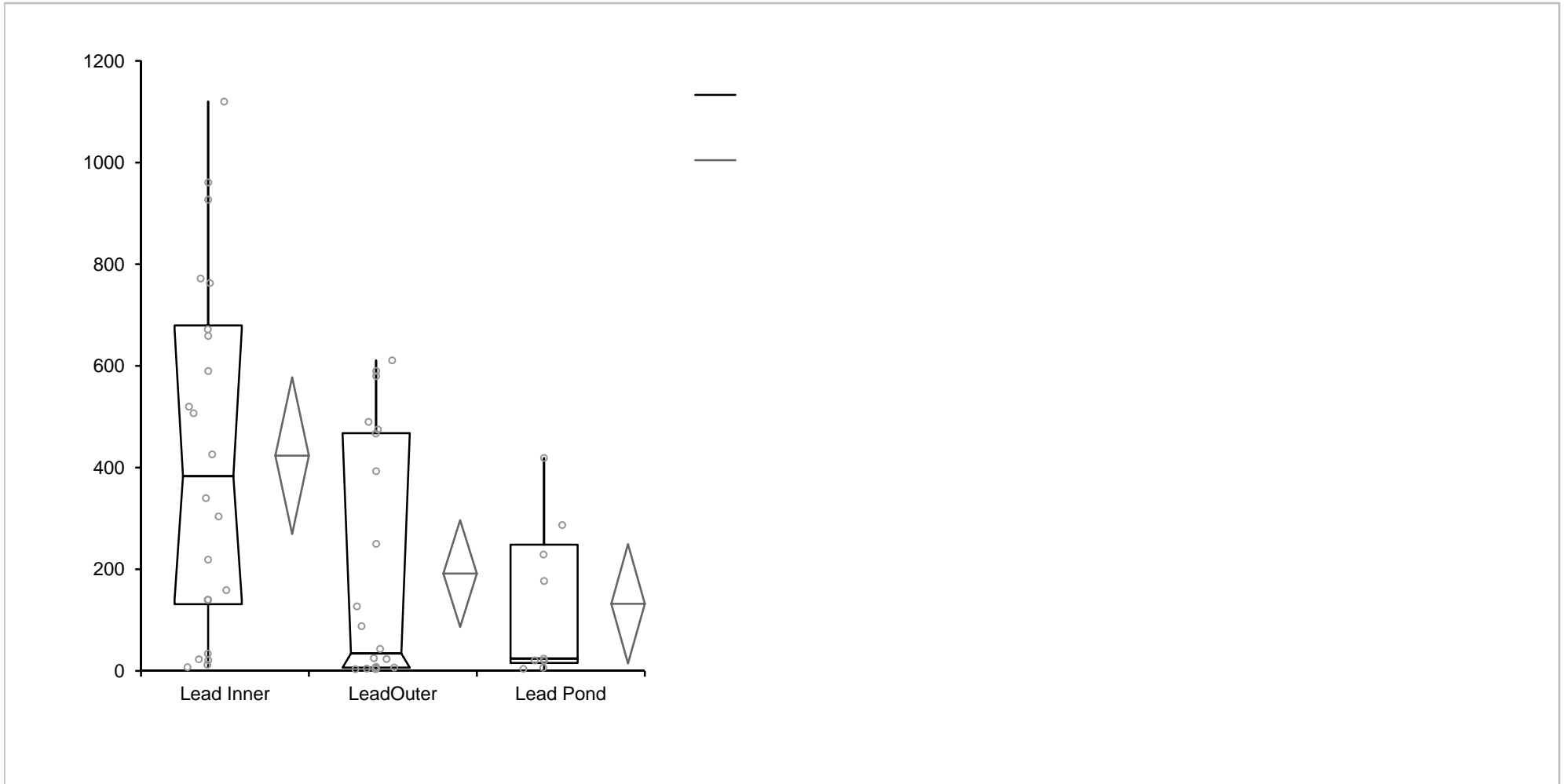
	n	Mean	95% CI	SE	SD
Copper Inner	22	1184.96	783.46 to 1586.46	193.063	905.547
Copper Outer	22	131.20	63.49 to 198.91	32.558	152.712
Copper Pond	9	60.23	6.63 to 113.84	23.245	69.734

	n	Min	1st Quartile	Median	95% CI	3rd Quartile	Max	IQR
Copper Inner	22	8.6	167.90	1290.00	180.00 to 1930.00	1930.00	2670.0	1762.10
Copper Outer	22	2.0	5.58	21.35	5.60 to 327.00	327.08	423.0	321.51
Copper Pond	9	4.1	9.83	19.70	4.50 to 115.00	97.40	211.0	87.57

Test **Describe - Comparative**
Surficial Sediment (mg/kg) - Gorham
Lead Inner, LeadOuter, Lead Pond

Performed by AMEC

Date 9 December 2012



Test **Describe - Comparative**
 Surficial Sediment (mg/kg) - Gorham
 Lead Inner, LeadOuter, Lead Pond

Performed by AMEC

Date 9 December 2012

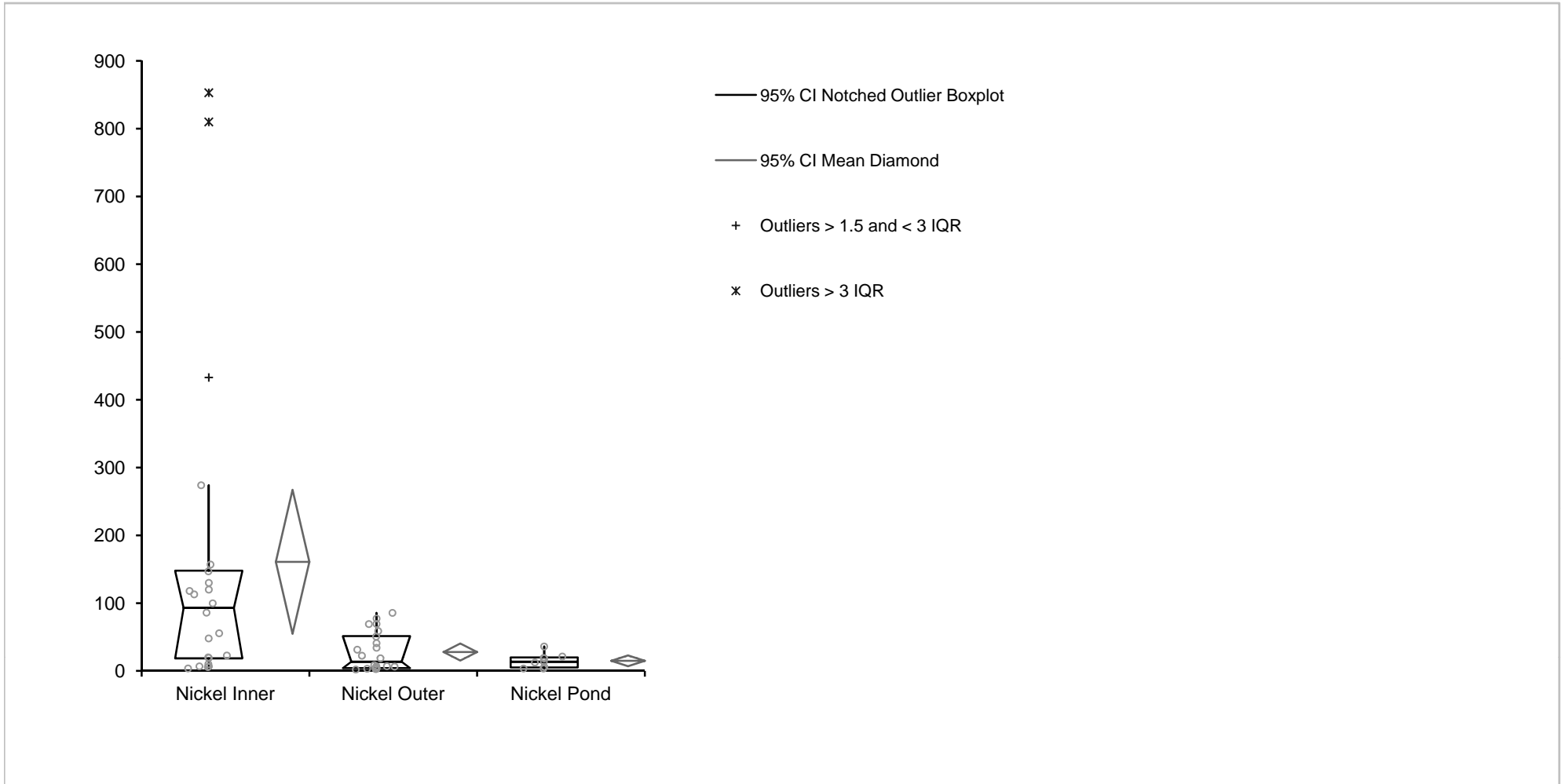
	n	Mean	95% CI	SE	SD
Lead Inner	22	423.48	269.42 to 577.55	74.084	347.486
LeadOuter	22	191.48	86.41 to 296.54	50.522	236.969
Lead Pond	9	131.99	14.66 to 249.32	50.881	152.643

	n	Min	1st Quartile	Median	95% CI	3rd Quartile	Max	IQR
Lead Inner	22	7.4	131.18	383.00	140.00 to 672.00	679.58	1120.0	548.41
LeadOuter	22	3.5	6.50	34.25	6.60 to 467.00	467.67	611.0	461.17
Lead Pond	9	4.1	15.77	24.20	6.50 to 287.00	248.33	419.0	232.57

Test **Describe - Comparative**
Surficial Sediment (mg/kg) - Gorham
Nickel Inner, Nickel Outer, Nickel Pond

Performed by AMEC

Date 9 December 2012



Test **Describe - Comparative**
 Surficial Sediment (mg/kg) - Gorham
 Nickel Inner, Nickel Outer, Nickel Pond

Performed by AMEC

Date 9 December 2012

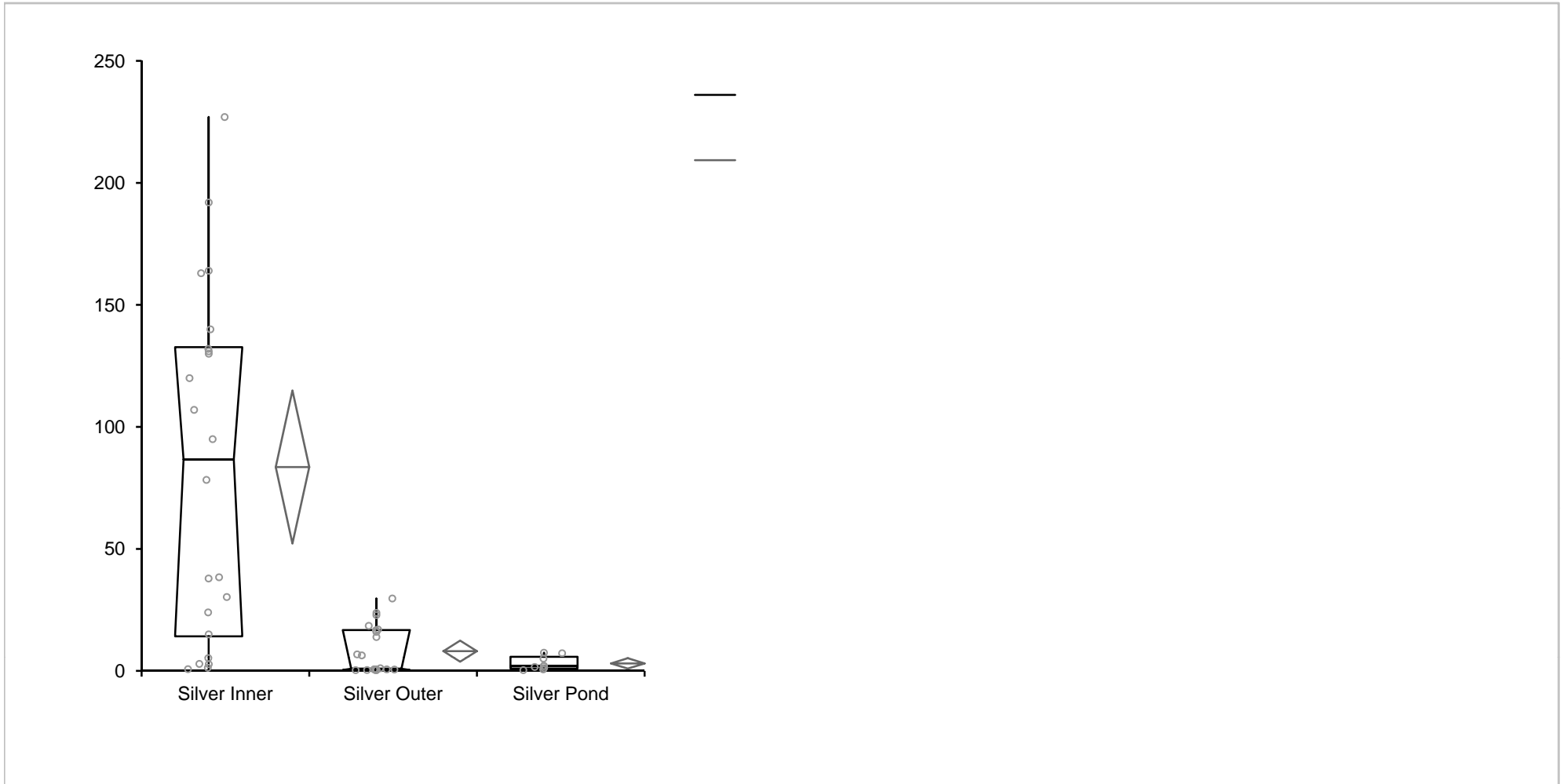
	n	Mean	95% CI	SE	SD
Nickel Inner	22	160.87	54.65 to 267.10	51.080	239.587
Nickel Outer	22	27.81	15.23 to 40.40	6.052	28.389
Nickel Pond	9	14.93	6.93 to 22.93	3.469	10.407

	n	Min	1st Quartile	Median	95% CI	3rd Quartile	Max	IQR
Nickel Inner	22	3.7	18.43	92.90	19.20 to 147.00	147.83	853.0	129.40
Nickel Outer	22	2.1	4.08	13.60	4.10 to 50.70	51.38	85.7	47.30
Nickel Pond	9	3.6	5.13	13.60	3.60 to 21.30	19.90	36.1	14.77

Test **Describe - Comparative**
Surficial Sediment (mg/kg) - Gorham
Silver Inner, Silver Outer, Silver Pond

Performed by AMEC

Date 9 December 2012



Test **Describe - Comparative**
 Surficial Sediment (mg/kg) - Gorham
 Silver Inner, Silver Outer, Silver Pond

Performed by AMEC

Date 9 December 2012

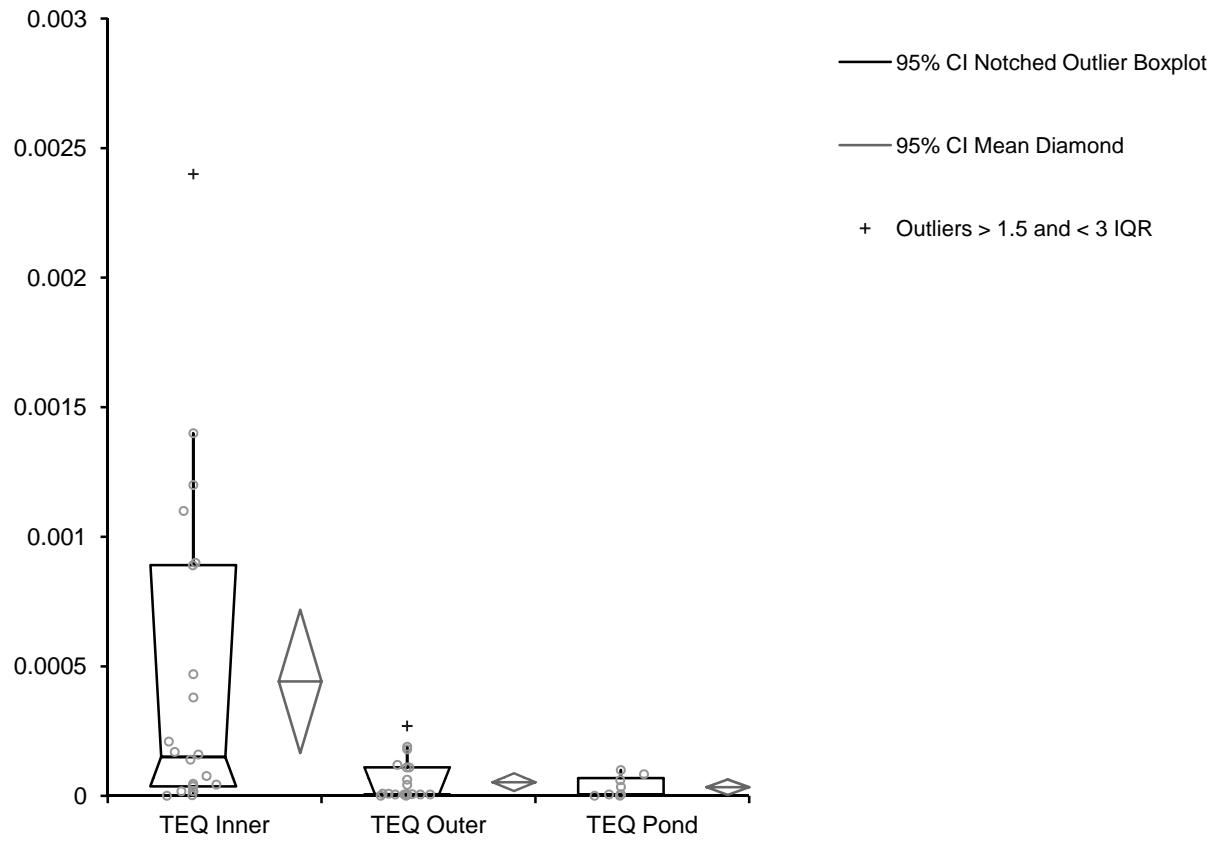
	n	Mean	95% CI	SE	SD
Silver Inner	22	83.540	52.176 to 114.905	15.0817	70.7396
Silver Outer	22	8.099	3.794 to 12.404	2.0702	9.7103
Silver Pond	9	3.076	0.936 to 5.215	0.9279	2.7836

	n	Min	1st Quartile	Median	95% CI	3rd Quartile	Max	IQR
Silver Inner	22	0.74	14.189	86.650	15.000 to 132.000	132.667	227.00	118.478
Silver Outer	22	0.35	0.399	0.895	0.400 to 16.700	16.725	29.70	16.326
Silver Pond	9	0.35	1.010	2.000	0.650 to 7.250	5.790	7.49	4.780

Test **Describe - Comparative**
 Surficial Sediment (mg/kg) - Gorham
 TEQ Inner, TEQ Outer, TEQ Pond

Performed by AMEC

Date 9 December 2012



Test **Describe - Comparative**
 Surficial Sediment (mg/kg) - Gorham
 TEQ Inner, TEQ Outer, TEQ Pond

Performed by AMEC

Date 9 December 2012

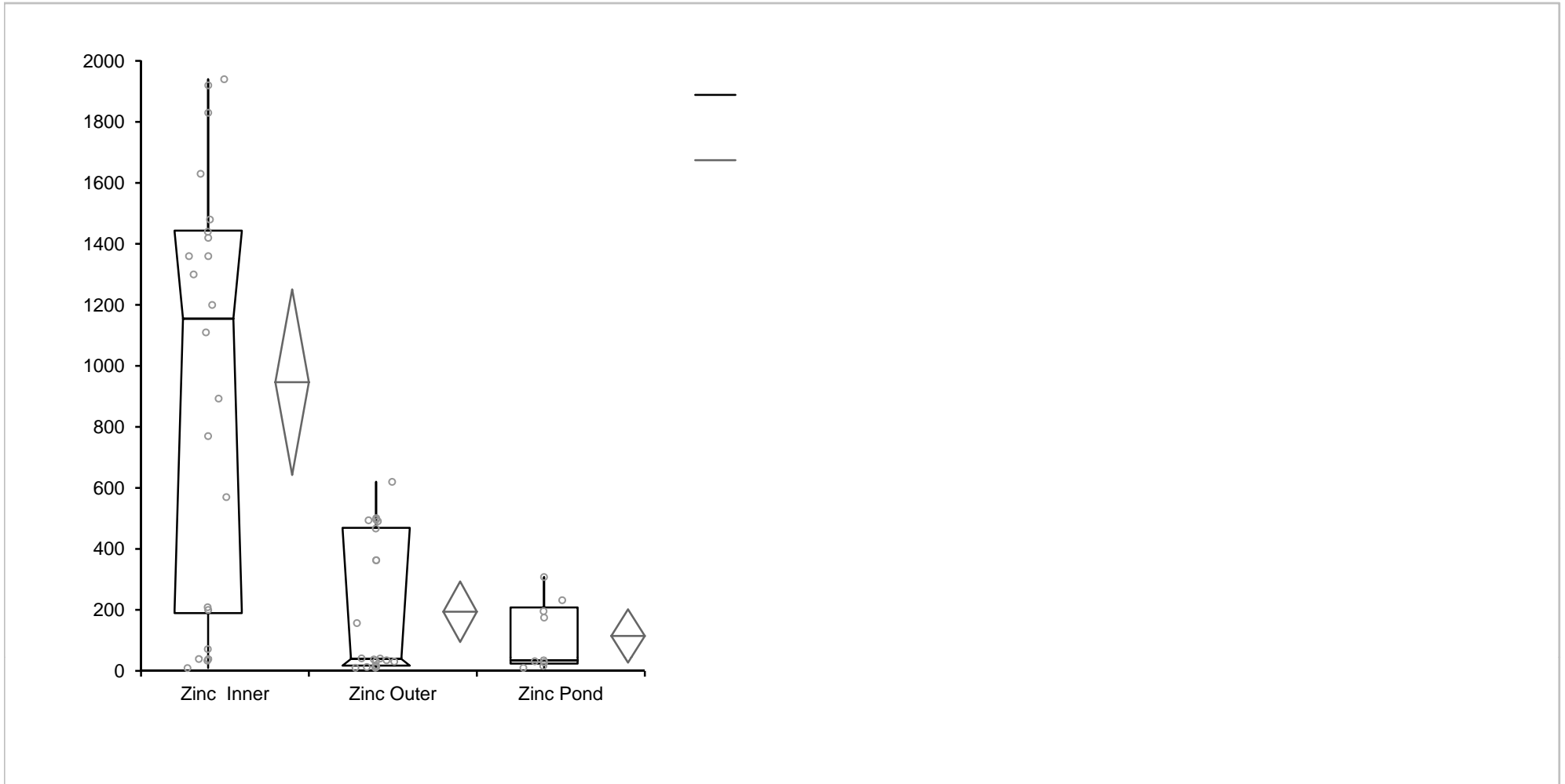
	n	Mean	95% CI	SE	SD
TEQ Inner	22	0.000441940	0.000165344 to 0.000718536	0.0001330034	0.0006238414
TEQ Outer	22	0.000052905	0.000018733 to 0.000087077	0.0000164317	0.0000770717
TEQ Pond	9	0.000033251	0.000003290 to 0.000063212	0.0000129925	0.0000389775

	n	Min	1st Quartile	Median	95% CI	3rd Quartile	Max	IQR
TEQ Inner	22	0.00000078	0.000036417	0.000150000	0.000038000 to 0.000890000	0.000890833	0.00240000	0.000854417
TEQ Outer	22	0.00000091	0.000005700	0.000006400	0.000005700 to 0.000110000	0.000110000	0.00027000	0.000104300
TEQ Pond	9	0.00000086	0.000004133	0.000005900	0.000001000 to 0.000084000	0.000068667	0.00010000	0.000064533

Test **Describe - Comparative**
Surficial Sediment (mg/kg) - Gorham
Zinc Inner, Zinc Outer, Zinc Pond

Performed by AMEC

Date 9 December 2012



Test **Describe - Comparative**
 Surficial Sediment (mg/kg) - Gorham
 Zinc Inner, Zinc Outer, Zinc Pond

Performed by AMEC

Date 9 December 2012

	n	Mean	95% CI	SE	SD
Zinc Inner	22	946.60	642.29 to 1250.91	146.331	686.354
Zinc Outer	22	193.98	94.63 to 293.33	47.774	224.078
Zinc Pond	9	114.64	27.51 to 201.78	37.786	113.358

	n	Min	1st Quartile	Median	95% CI	3rd Quartile	Max	IQR
Zinc Inner	22	9.5	189.30	1155.00	200.00 to 1440.00	1443.33	1940.0	1254.03
Zinc Outer	22	10.5	17.23	39.30	17.40 to 467.00	469.00	620.0	451.78
Zinc Pond	9	10.2	24.10	34.70	16.10 to 232.00	208.00	308.0	183.90