SUPPLEMENTARY TABLE 2

Title: Spatial distribution of heavy metal assessment in beach sediment due to bauxite mining in Kuantan, Pahang, Peninsular Malaysia

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Supplementary Table 2: Raw data divided into supratidal zone, intertidal zone, and subtidal zone. Minimum, maximum, mean, and standard deviation of all 30 samples showing summary of the data.

Supratidal Zone										
Sample No.	S1A	S2A	S3A	S4A	S5A	S6A	S7A	S8A	S9A	S10A
Pb	5.2	2.9	3.5	1.5	2.3	1.5	1.9	3.7	2.5	2.3
Cd	0.1	0.2	0.0	0.1	0.2	0.0	0.0	0.8	0.1	0.0
Al	2364.0	1156.0	1046.0	488.0	429.0	789.3	451.2	1300.0	1314.0	1558.0
Mn	38.3	15.1	53.9	13.7	5.5	8.8	14.7	17.4	23.5	20.3
Cu	7.2	3.7	2.6	2.4	3.2	1.9	2.7	1.9	2.6	1.8
Zn	8.5	5.7	5.3	3.4	2.8	2.3	2.0	5.8	4.5	7.7
Fe	2231.0	1253.0	1996.0	763.7	441.1	801.8	740.9	1424.0	1692.0	1761.0
As	1.3	1.2	-2.4	-0.5	0.2	0.0	-1.2	1.2	0.4	0.7
Ni	1.1	0.7	0.3	0.3	0.2	0.2	0.2	1.3	0.7	0.5
Cr	2.3	1.6	1.4	1.0	0.8	0.8	0.8	2.3	1.2	1.3
Ag	0.0	1.0	-0.4	-0.3	0.0	-0.4	-0.3	-2.3	-0.3	-0.5

Intertidal Zone										
Sample No.	S1B	S2B	S3B	S4B	S5B	S6B	S7B	S8B	S9B	S10B
Pb	1.7	3.4	3.9	2.4	1.7	3.3	5.2	2.0	2.5	1.9
Cd	0.2	0.2	0.4	0.1	0.1	0.1	3.1	0.0	0.0	0.0
Al	1236.0	1506.0	1173.0	1069.0	1001.0	944.8	665.7	1364.0	2009.0	1909.0
Mn	11.3	18.9	17.0	12.1	10.2	32.0	14.1	31.1	36.6	36.5
Cu	1.9	3.9	4.4	2.6	2.1	1.9	5.7	4.2	3.6	2.9
Zn	3.5	6.4	5.9	11.0	4.5	5.0	7.5	6.2	6.3	5.7
Fe	991.0	1492.0	1436.0	1118.0	859.8	1321.0	713.4	1820.0	2327.0	2475.0
As	0.0	1.2	1.2	0.2	0.0	0.3	2.2	0.2	-0.2	-0.3
Ni	0.3	0.8	0.8	0.3	0.4	0.4	1.7	0.6	0.6	0.7
Cr	1.6	1.8	2.1	1.2	1.2	1.0	2.8	1.1	1.8	1.6

Ag	-0.4	0.7	4.6	-0.2	-0.3	-0.3	-1.3	-0.4	-0.6	-0.4

Subtidal Zone										
Sample No.	S1C	S2C	S3C	S4C	S5C	S6C	S7C	S8C	S9C	S10C
Pb	2.4	2.5	3.0	2.2	4.5	1.8	2.3	2.2	2.6	3.3
Cd	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0
Al	1698.0	1553.0	1048.0	1189.0	1457.0	1165.0	1324.0	1201.0	1744.0	1268.0
Mn	26.0	21.1	31.5	14.2	45.8	30.4	18.8	36.4	30.1	20.6
Cu	3.7	3.3	3.2	3.5	4.0	1.6	2.4	1.9	2.1	1.8
Zn	5.3	6.4	7.8	4.5	7.3	4.4	5.2	5.2	5.8	4.7
Fe	1634.0	1577.0	2228.0	1225.0	2078.0	1328.0	1187.0	1714.0	2237.0	1534.0
As	0.6	0.0	0.8	0.3	-0.6	-0.4	0.0	0.7	0.3	-0.3
Ni	0.6	0.5	0.4	0.5	0.8	0.3	0.6	0.3	0.6	0.4
Cr	1.1	1.4	1.5	1.4	2.2	1.0	1.4	1.0	1.5	1.3
Ag	-0.4	-0.5	-0.5	-0.3	-0.4	-0.3	-0.3	-0.4	-0.5	-0.5

For 30 samples (Supratidal, intertidal, and subtidal)				
Sample No.	**Mean**	**St. Dev**	**Min**	**Max**
Pb	2.74	0.98	1.50	5.20
Cd	0.21	0.56	0.00	3.10
Al	1247.33	438.23	429.00	2364.00
Mn	23.53	11.55	5.50	53.90
Cu	3.02	1.23	1.60	7.20
Zn	5.55	1.86	2.00	11.00
Fe	1479.99	534.02	441.10	2475.00
As	0.24	0.84	-2.40	2.20
Ni	0.57	0.33	0.20	1.70
Cr	1.45	0.49	0.80	2.80

Ag	-0.21	1.03	-2.30	4.60