Supporting Information

Electrochemical Stimulation of PAH Biodegradation in Sediment

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Figure S1. Microcosms of bioelectrochemical system for stimulation of PAH biodegradation in sediment.

Figure S2. Concentration of redox-sensitive species in ElecR1, ElecR2 and Control reactors:

(a) Oxygen, (b) Mn^{2+} and (c) Fe^{2+} . Sulfide was not detected. Each point represents the mean of triplicate measurements from each electrode, and error bars represent standard deviations.

Figure S3. Uptake kinetic of fiber for phenanthrene. Points represent the mean of triplicate samples and error bars indicate standard deviation of triplicate data.