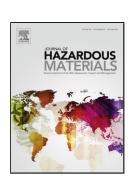
#### Accepted Manuscript

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### ACCEPTED MANUSCRIPT

## Enhanced bioelectroremediation of a complexly contaminated river sediment through stimulating electroactive degraders with methanol supply

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#### Highlights

- Methanol stimulation enhanced the low TOC sediment bioelectroremediation efficiency.
- The overlying water quality was recovered within 20 d after methanol injection.
- Electrode and non-electrode districts had distinct microbial community structure.

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