

Article

Transforming Sediment from Nutrient Source to Sink through Electrokinetic Geosynthetics-Driven Porewater Drainage

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How To Cite: Tang, X.; Li, R.; Hu, Y.; et al. Transforming Sediment from Nutrient Source to Sink through Electrokinetic Geosynthetics-Driven Porewater Drainage. *Remediation Ecology* 2026, 1(1), 2.

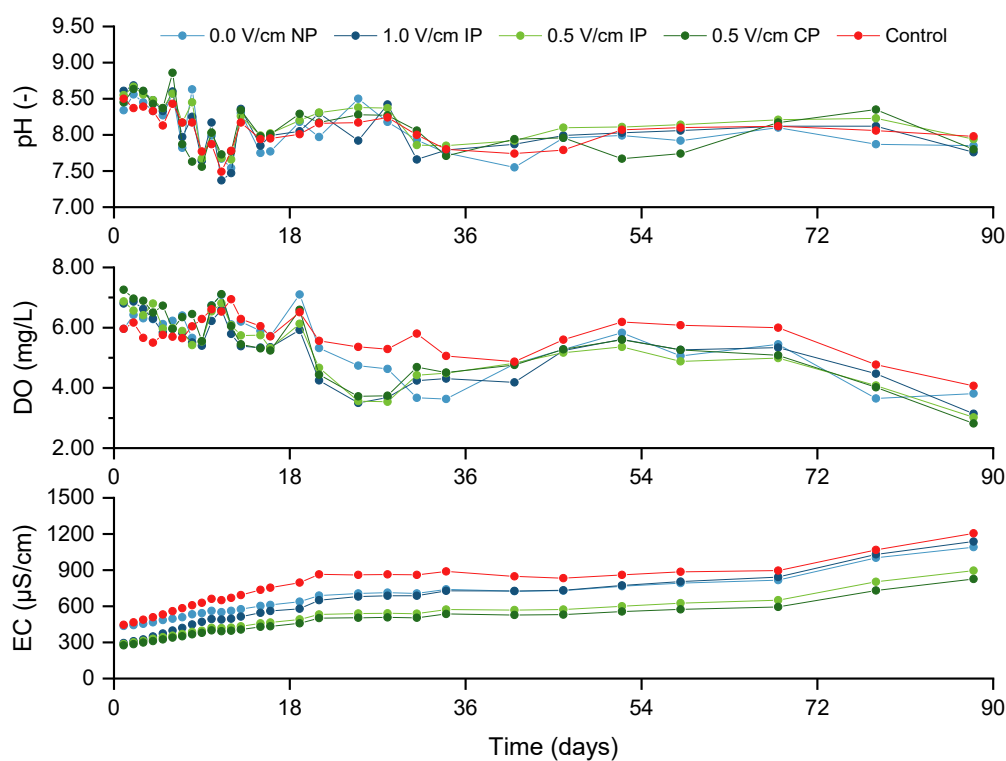


Figure S1. Variations in pH, DO, and EC in overlying water in different experimental groups.



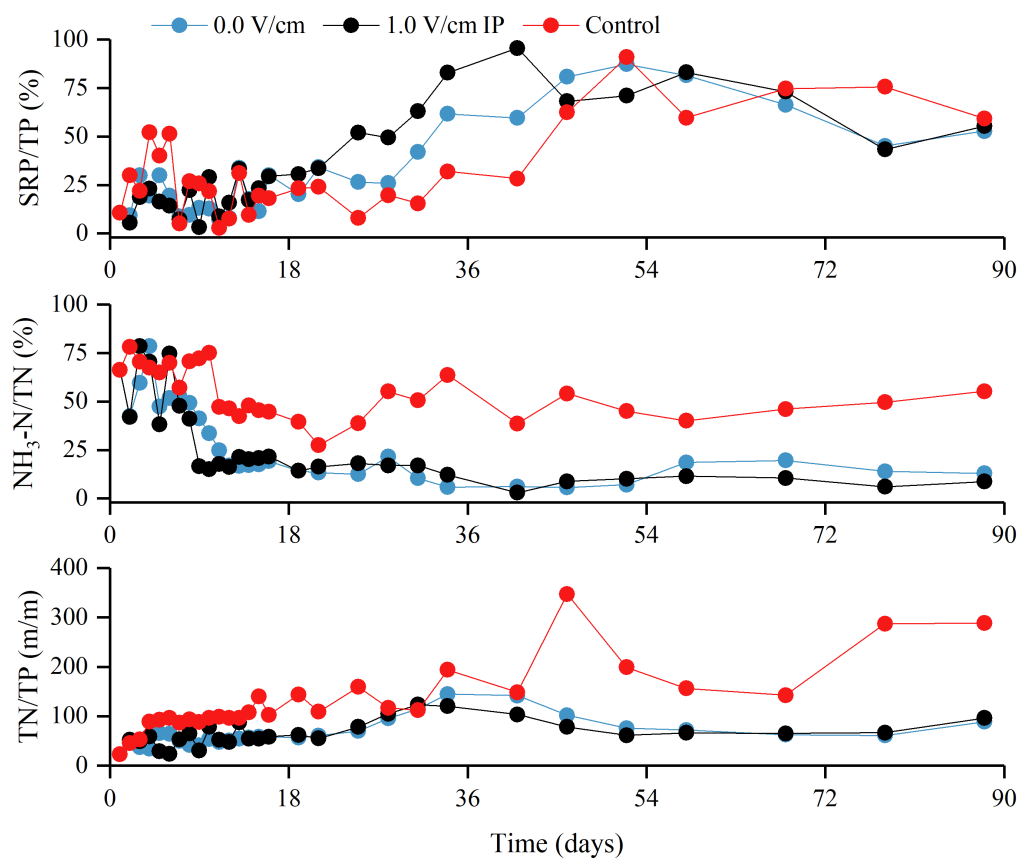


Figure S2. Variations in $\text{NH}_4^+\text{-N/TN}$, SRP/TP, and TN/TP ratios in overlying water in representative groups.

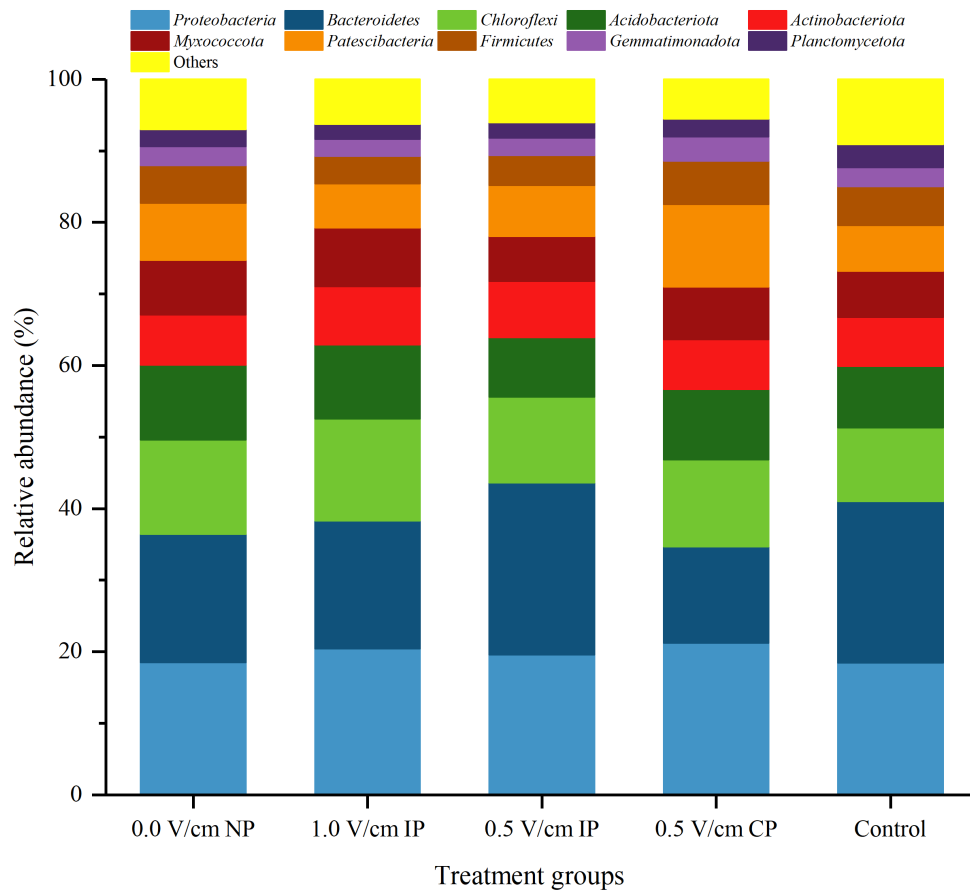


Figure S3. Relative abundance of phyla in microbial communities in sediments after different treatments.

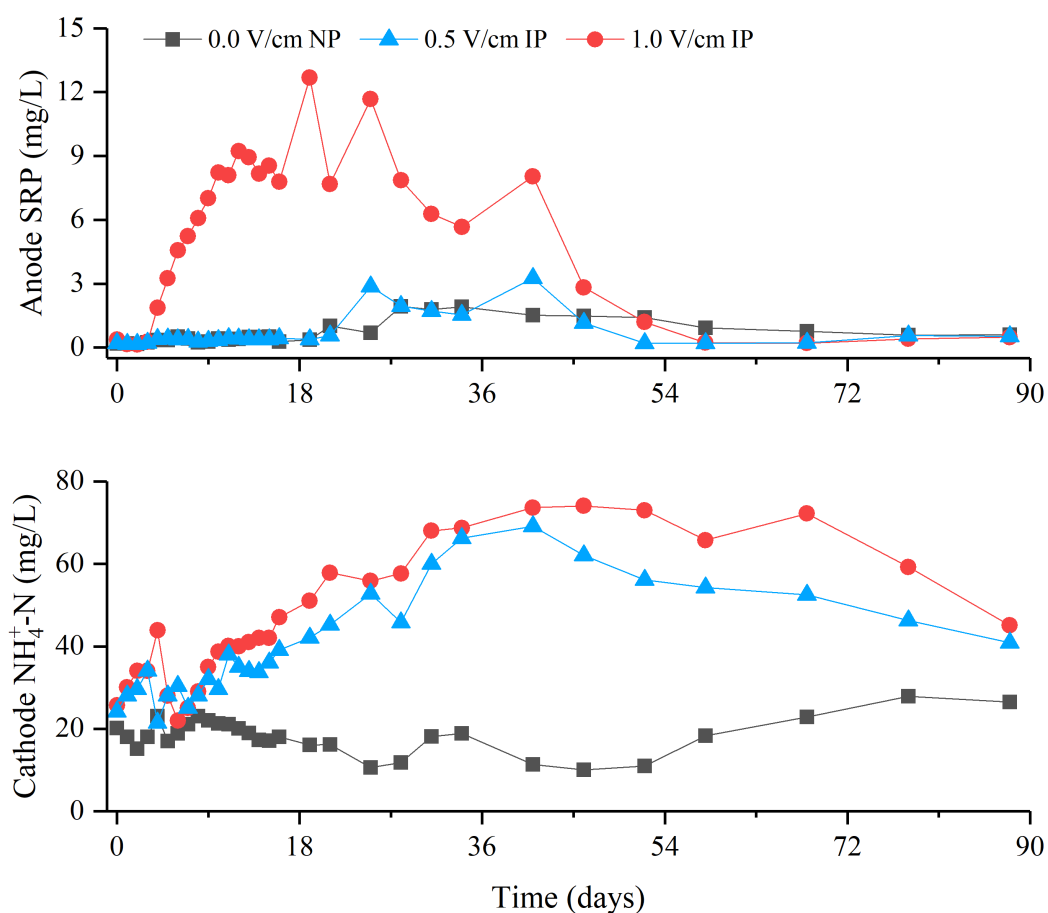


Figure S4. Variations in cathode effluent $\text{NH}_4^+\text{-N}$ and anode effluent SRP concentrations in representative experimental groups.

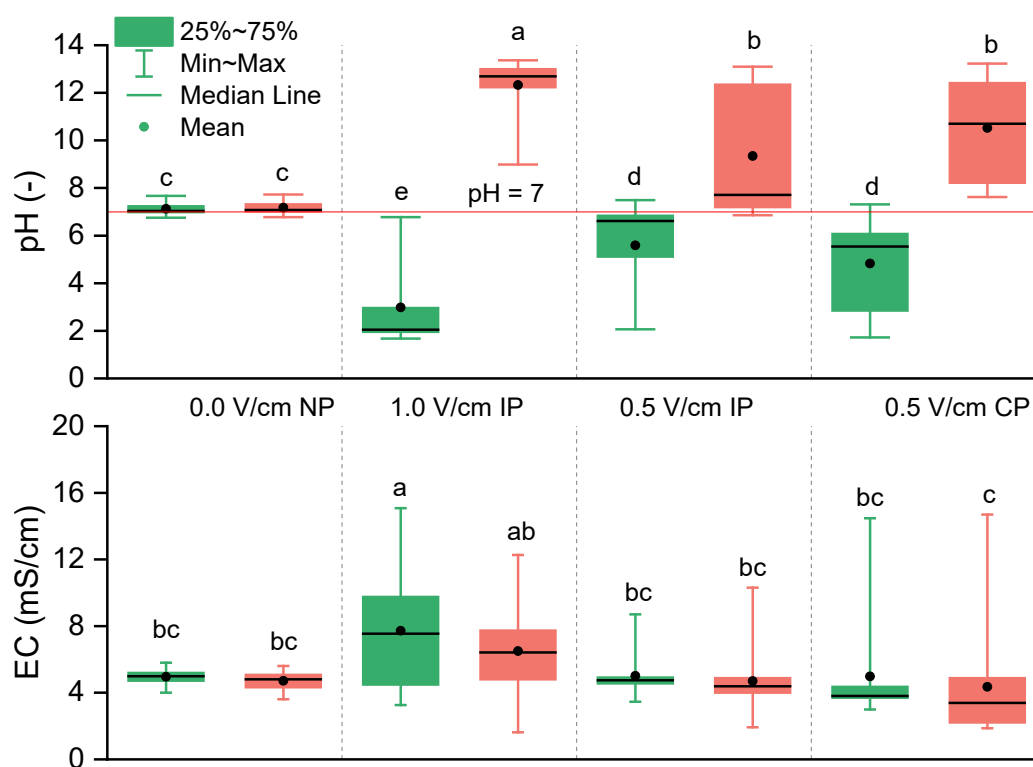


Figure S5. Comparison of anode (green) and cathode (red) effluent pH and EC in different experimental groups.