

# Accepted Manuscript

Bridging spatially segregated redox zones with a microbial electrochemical snorkel triggers biogeochemical cycles in oil-contaminated River Tyne (UK) sediments

Carolina Cruz Viggi, Bruna Matturro, Emanuela Frascadore, Susanna Insogna, Alessio Mezzi, Saulius Kaciulis, Angela Sherry, Obioma K. Mejeha, Ian M. Head, Eleni Vaiopoulou, Korneel Rabaey, Simona Rossetti, Federico Aulenta

PII: S0043-1354(17)30826-6

DOI: [10.1016/j.watres.2017.10.002](https://doi.org/10.1016/j.watres.2017.10.002)

Reference: WR 13257

To appear in: *Water Research*

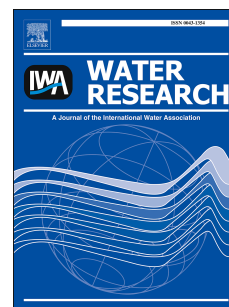
Received Date: 29 April 2017

Revised Date: 19 September 2017

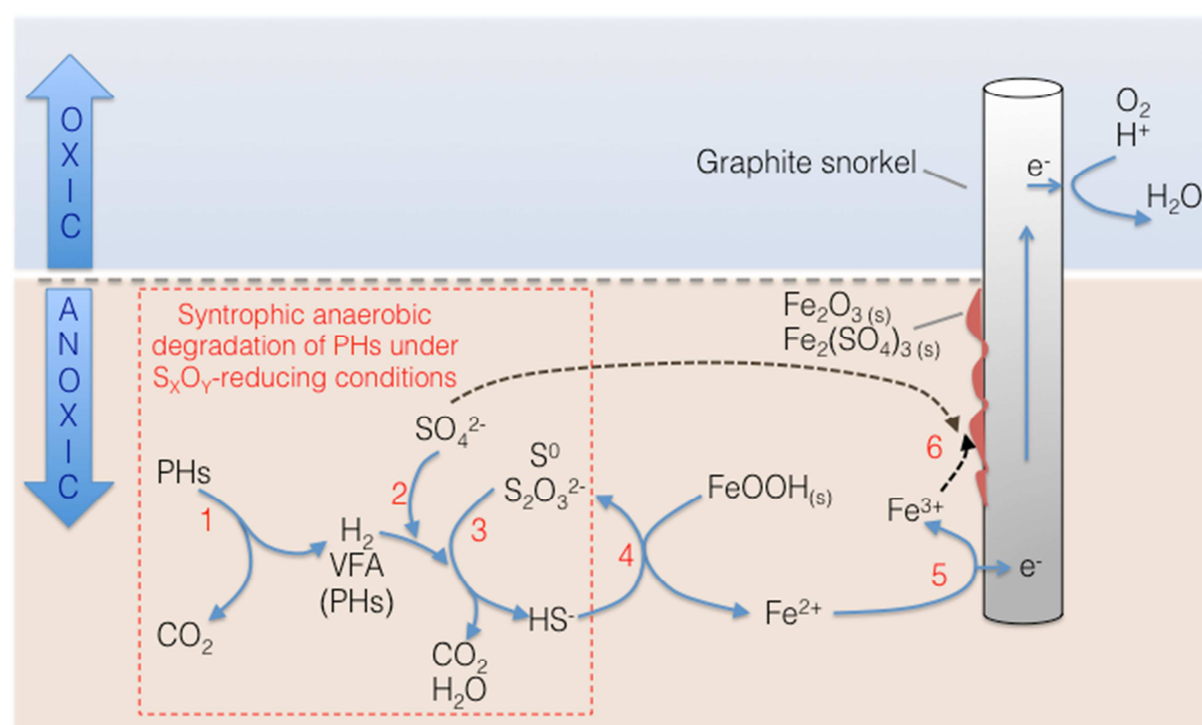
Accepted Date: 1 October 2017

Please cite this article as: Viggi, C.C., Matturro, B., Frascadore, E., Insogna, S., Mezzi, A., Kaciulis, S., Sherry, A., Mejeha, O.K., Head, I.M., Vaiopoulou, E., Rabaey, K., Rossetti, S., Aulenta, F., Bridging spatially segregated redox zones with a microbial electrochemical snorkel triggers biogeochemical cycles in oil-contaminated River Tyne (UK) sediments, *Water Research* (2017), doi: 10.1016/j.watres.2017.10.002.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



## Graphical Abstract



Download English Version:

<https://daneshyari.com/en/article/5759137>

Download Persian Version:

<https://daneshyari.com/article/5759137>

[Daneshyari.com](https://daneshyari.com)