

Interactive comment on “Characterization of broom fibers for PRB in the remediation of aquifers contaminated by heavy metals” by C. Fallico et al.

S. De Bartolo (Editor)

samuele.debartolo@unical.it

Received and published: 20 April 2010

I think this paper interesting for the subject of the PRB and the remediation of the contaminated sites. However I wish to point out the following two aspects, that can to give some contribution to the discussion.

1 - The time scale of the reported results are of the order of one hour but some asymptotic behavior indicate the possibility of extending the validity to much longer times intervals which are of interest for real systems. In any case, they provide a good starting point for further researches, which should look for the probable effects of saturation of the fibers.

C619

2 – In the section 3 (Results and discussion) it is written (pag. 13, lines 20 and 21) “...resulting conductivities are typical of a land constituted mainly of sand and gravel.”, about that I think timely to insert in the text some reference. Moreover I suggest to remove from the text the word “land” and to replace it with the word “soil” (pag. 13, lines 19 and 21).

Interactive comment on Biogeosciences Discuss., 7, 1407, 2010.