

Interactive  
Comment

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

### **Anonymous Referee #2**

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1) In the Results and discussion paragraph the authors wrote “..it can be seen that with increasing density of the fibers there is a reduction of hydraulic conductivity.”, but the figure 8 shows a different behaviour for the data with DH=50cm. There is a small increase of the hydraulic conductivity and after a reduction. I suggest to explain it. 2) I suggest to explain better the chemical-physical process between the booms fiber and the heavy metal: the boom fiber reduces the heavy metal concentration, but though which phenomena (oxide-reduction or absorption or. . .). 3) I suggest to explain better the kinetic of degradation. The authors chose a linear relation, I suggest to explain why. I suggest to add some references about.

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