

# Supplementary Material

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### **Experimental measurement and modeling of Hg(II) removal from aqueous solutions using Eucalyptus globulus bark: effect of pH, salinity and biosorbent dosage**

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### *Eucalyptus globulus* bark for Hg(II) sorption removal

The biosorbent used in this work for the mercury(II) removal experiments was provided by *The Navigator Company* (Cacia, Portugal) directly from its debarking/crushing unit without any further pretreatments accomplished. Some pictures of the industrial debarking process are shown in Figure S1.



Figure S1. Pictures of the debarking unit of *Eucalyptus globulus* trees of The Navigator Company (Cacia, Portugal).