

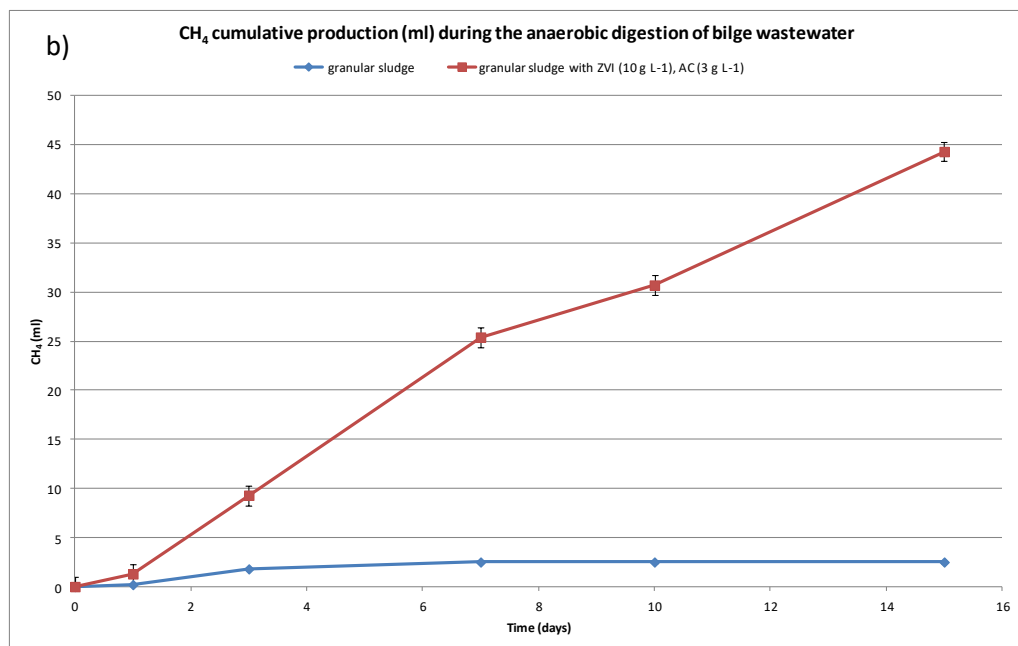
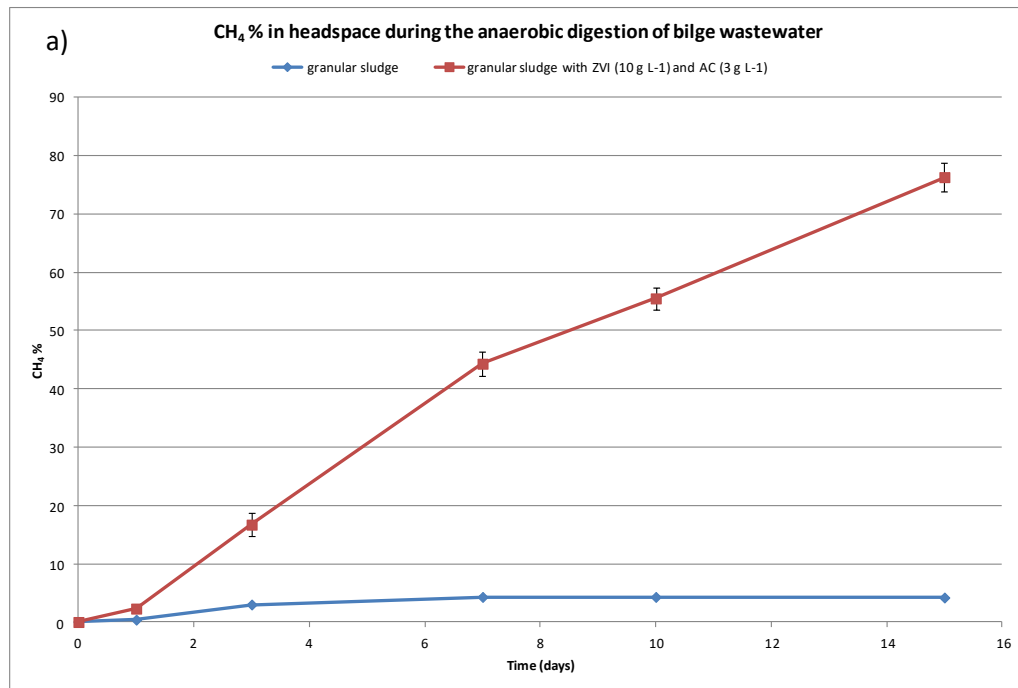
Supplementary material for the article:

Improving biological treatment of real bilge wastewater with zero valent iron and activated charcoal addition

Aikaterini A. Mazioti¹, Gregoris Notarides¹, Giannis Symeou¹, Ioannis Vyrides^{1*}

¹Environmental Engineering Laboratory, Department of Chemical Engineering, Cyprus University of Technology, 30 Archbishop Kyprianos str. 3036, Limassol, Cyprus

* Correspondence: Dr. Ioannis Vyrides, ioannis.vyrides@cut.ac.cy



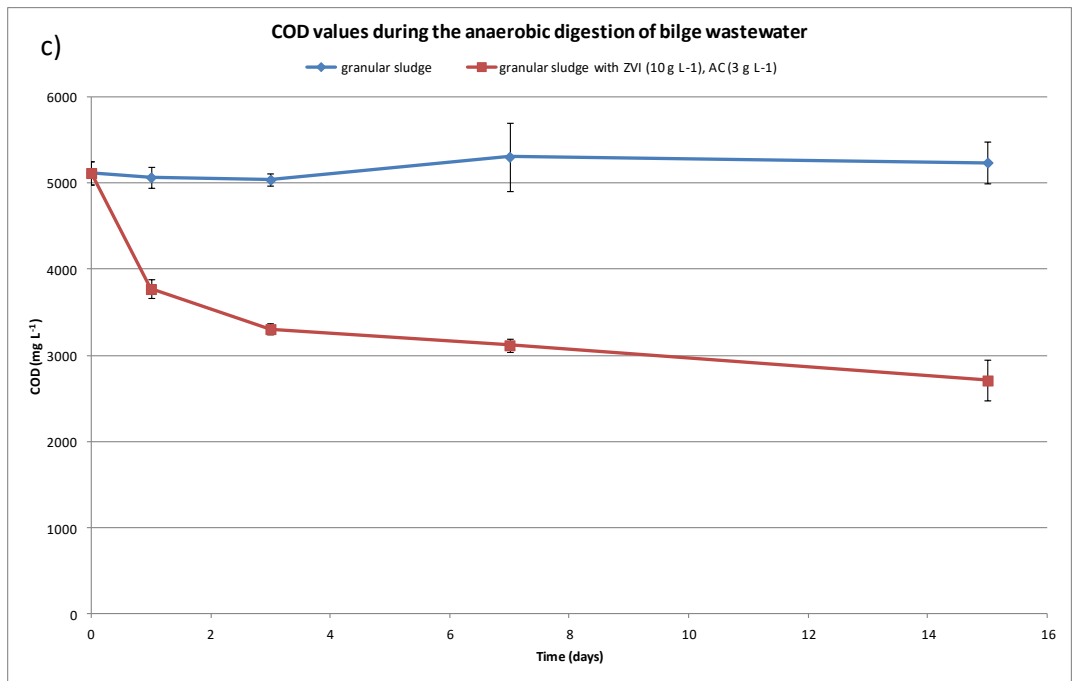


Figure S1: Treatment of real bilge wastewater with anaerobic granular sludge, with and without the simultaneously addition of ZVI and activated charcoal (AC); a) CH₄% in headspace over time, b) CH₄ cumulative production (ml) over time, c) COD values (mg L⁻¹) of the wastewater over treatment time.