MnCO3 wt% Depth (cm) 0.05 10 - 0.04 20 -0.03 -0.02 40 0.01 50 **-** 0 10 20 30 Time (yr) MnCO3 wt% Depth (cm) 10 20 initial model 40 50 0.00 0.01 0.02 0.03 0.04 0.05