Depth (cm) - 0.45 - 0.40 - 0.35 - 0.30 - 0.25 - 0.20 - 0.15 - 0.10 - 0.05 10 20 50 10 20 30 Time (yr) FeOOH wt% Depth (cm) 10 initial model HH3000 20 40 50 0.0 0.2 0.4 0.6

FeOOH wt%