Supplementary data

a) 1000 mg l\(^{-1}\) on plastic disk

b) 1000 mg l\(^{-1}\) unwashed

c) 500 mg l\(^{-1}\) unwashed

d) CW precipitate
Fig. 1 SEM micrographs of precipitates calcium carbonate particles obtained following carbonation or removed from the trial wetland (a-c). At 0 mg Ca L, the precipitate dawsonites particles of regular plate-like were produced (e-f).
Figure 2: XPS Carbon peaks comparison
Figure 3: Individual XRD data for wetland treatment precipitates