Carbon, Calcium, and Silica
a
Y position (μm)
X position (μm)
Si
C
Ca
Si
Ca
C
c
Fraction of carbonate pixels (%)
b
Carbon (wt %)
Calcium (wt %)
LHWS-1, 7 μm
LHWS-1, 500 μm
LHWS-6, 45 μm
LHWS-6, 90 μm
LHWS-6, 212 μm
LHWS-6, 500 μm
C/Ca = 12/40 (wt%/wt%)
d
Probability density
Si (wt %)
All pixels
Pixels with C/Ca < 0.315, > 0.285