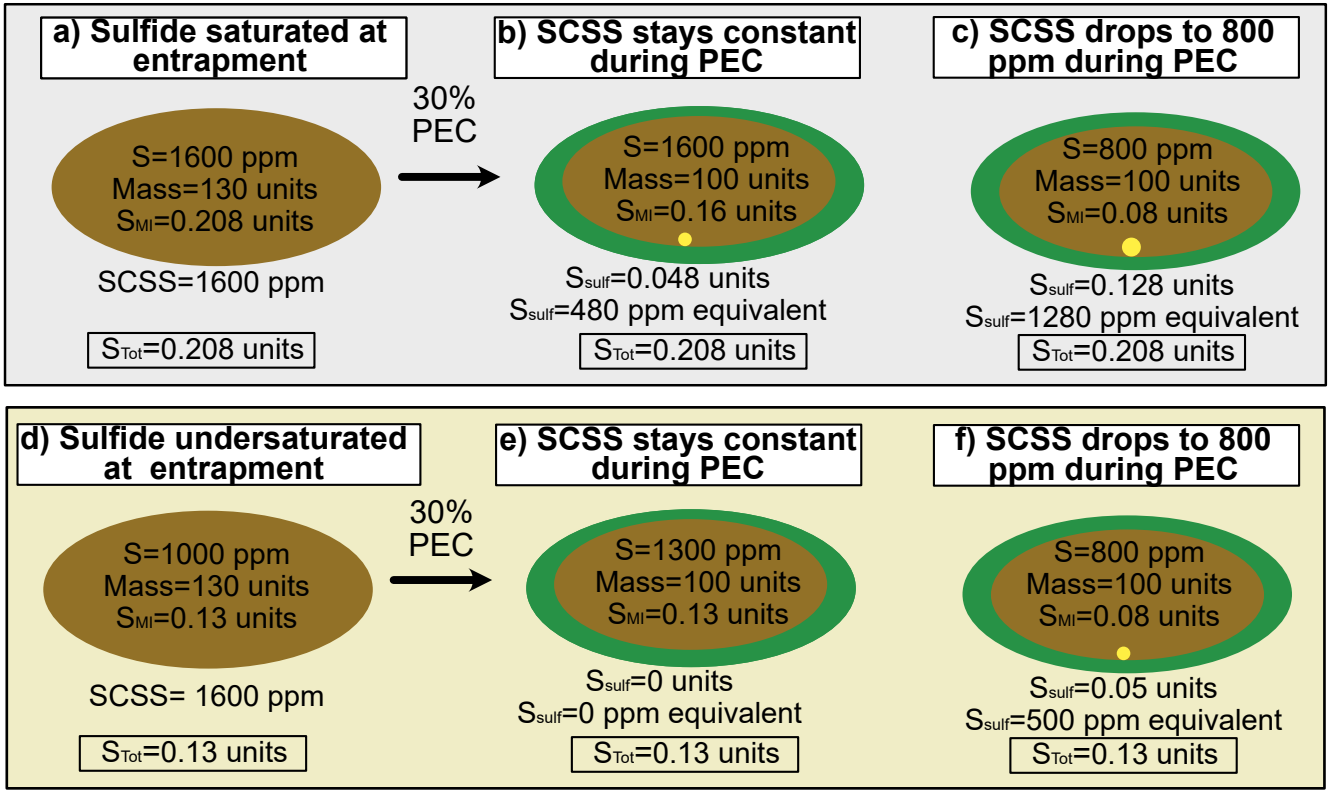
a) Sulfide saturated at entrapment
S=1600 ppm
Mass=130 units
SMI=0.208 units
SCSS=1600 ppm
STot=0.208 units
30% PEC
b) SCSS stays constant during PEC
S=1600 ppm
Mass=100 units
SMI=0.16 units
Ssulf=0.048 units
Ssulf=480 ppm equivalent
STot=0.208 units
c) SCSS drops to 800 ppm during PEC
S=800 ppm
Mass=100 units
SMI=0.08 units
Ssulf=0.128 units
Ssulf=1280 ppm equivalent
STot=0.208 units
d) Sulfide undersaturated at entrapment
S=1000 ppm
Mass=130 units
SMI=0.13 units
SCSS= 1600 ppm
STot=0.13 units
30% PEC
e) SCSS stays constant during PEC
S=1300 ppm
Mass=100 units
SMI=0.13 units
Ssulf=0 units
Ssulf=0 ppm equivalent
STot=0.13 units
f) SCSS drops to 800 ppm during PEC
S=800 ppm
Mass=100 units
SMI=0.08 units
Ssulf=0.05 units
Ssulf=500 ppm equivalent
STot=0.13 units