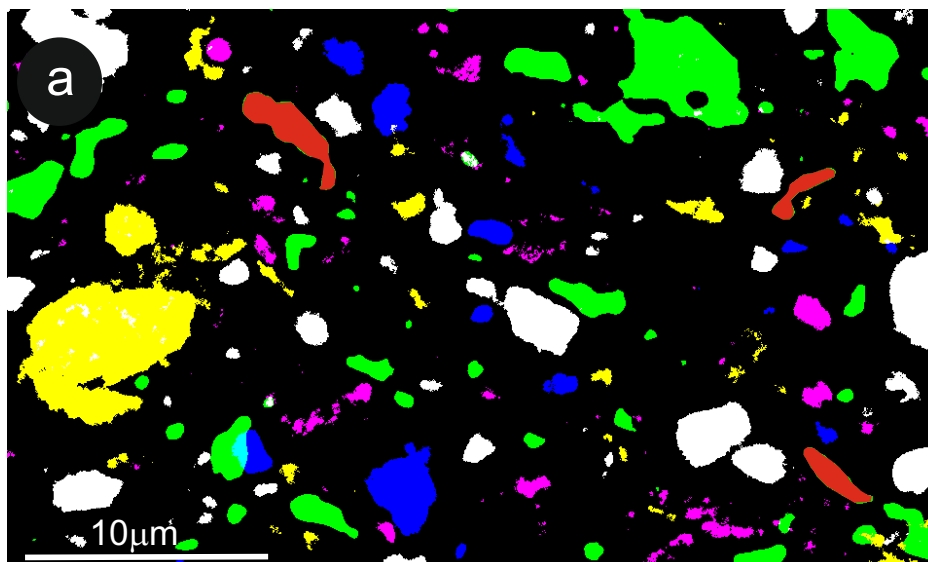


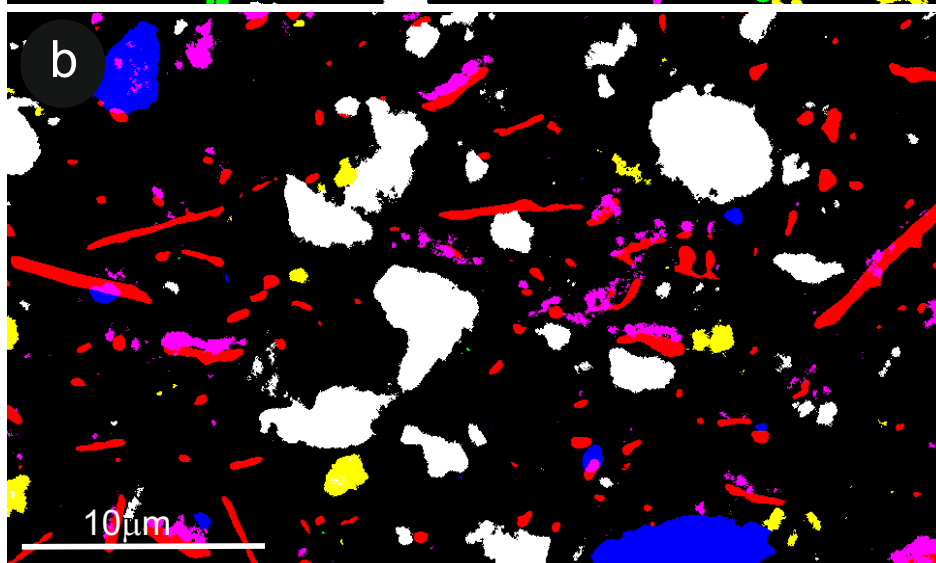
SN-8

U1480E-10H-2W-131-133 (74,07mbsf)



SN-16

U1480F-67X-CCW-14-16 (505.68mbsf)



SN-33

U1480G-55R-6W-150-152 (1267.14mbsf)

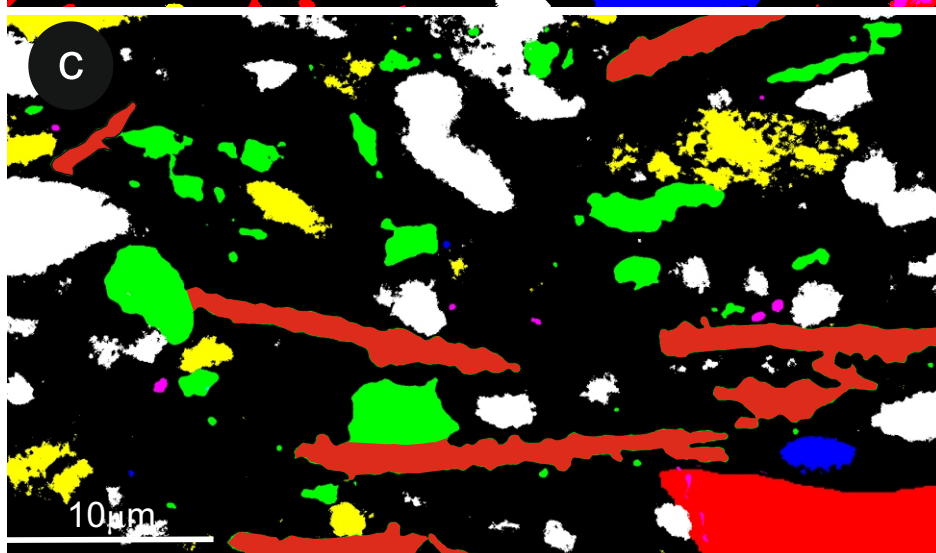


Figure S8: phase maps corresponding to the SE2 images of the sample SN-8, SN-16 and SN-32 in Fig.6. Here, grey= Quartz; yellow=Na feldspar; Green= K-feldspar, Red=mica; pink=pyrite; blue=calcite.