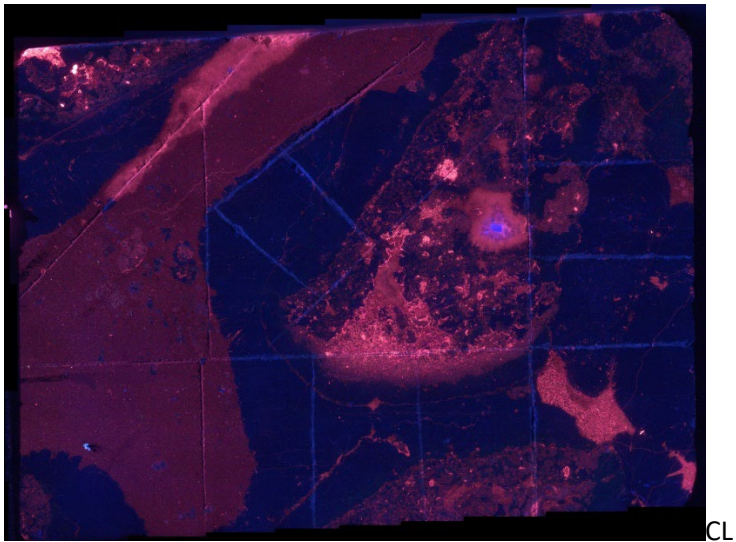


Supplementary Material



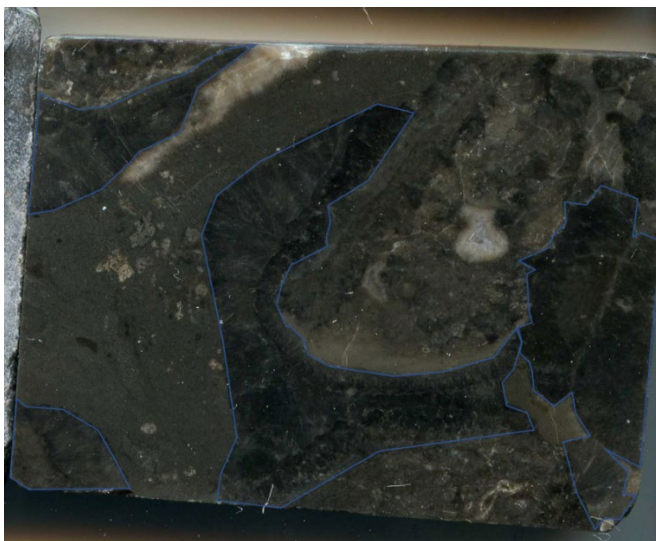
Figure S1: RA138-D1 -Pieces and region of Cement C1 (no CL). Size ~30 x 25 mm



CL



cut



photo

Figure S2: RA138-D2 -CL, Pieces and region of Cement C1 Size ~30 mm x 25 mm



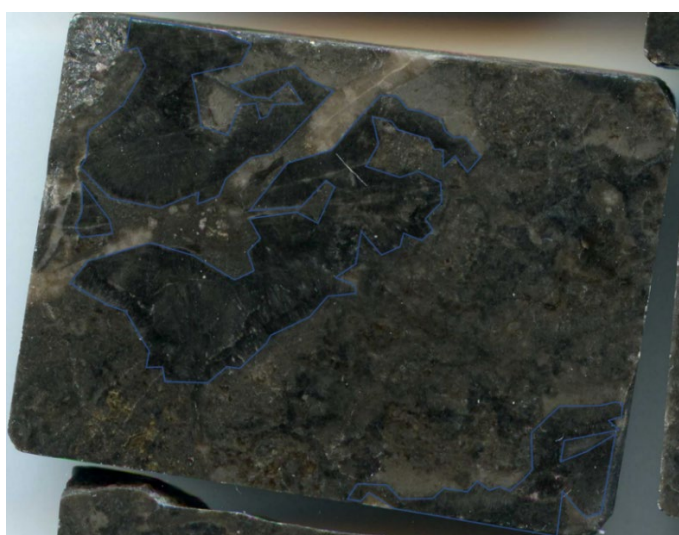
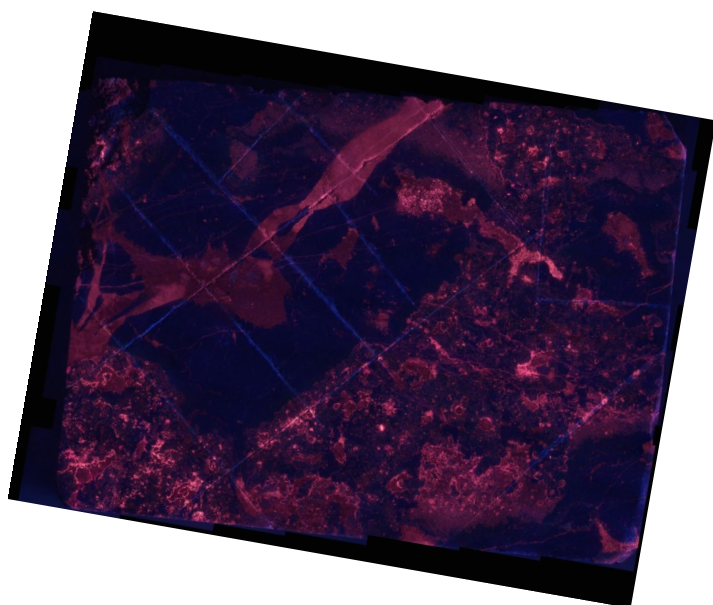


Figure S3: RA138-D5 -CL, regions of cement C1 and Pieces. Size ~30 mm x 25 mm



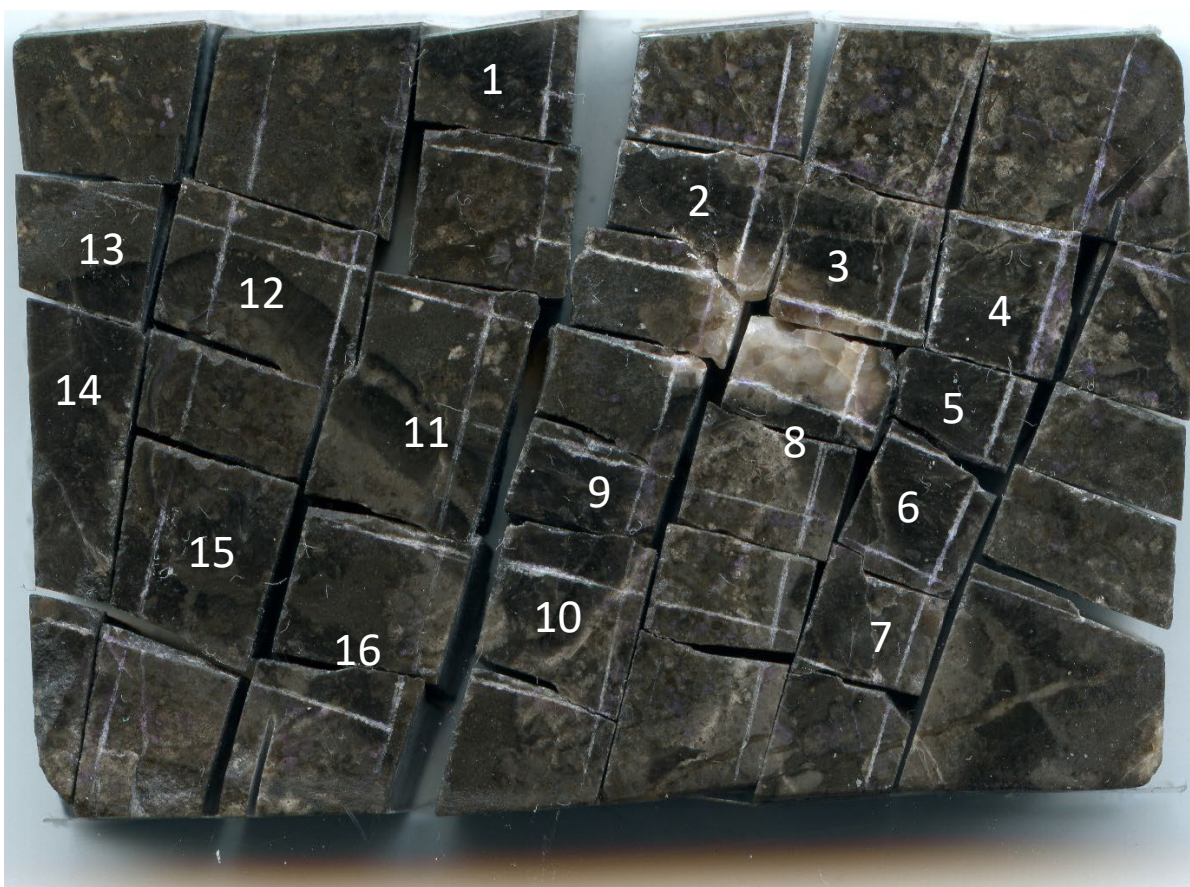
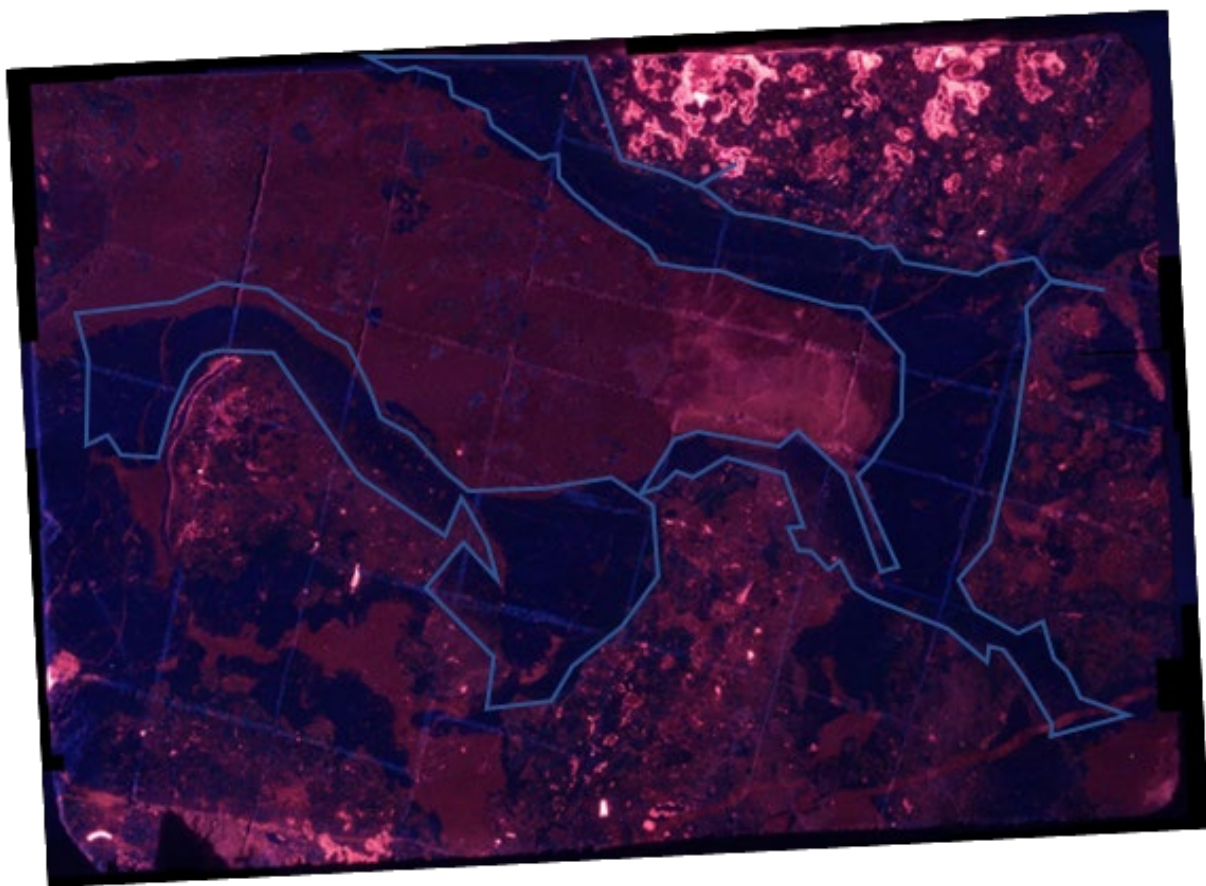


Figure S4: RA138-D14 -CL with regions of cement C1 and Pieces. Size ~ Size ~40 x 30 mm



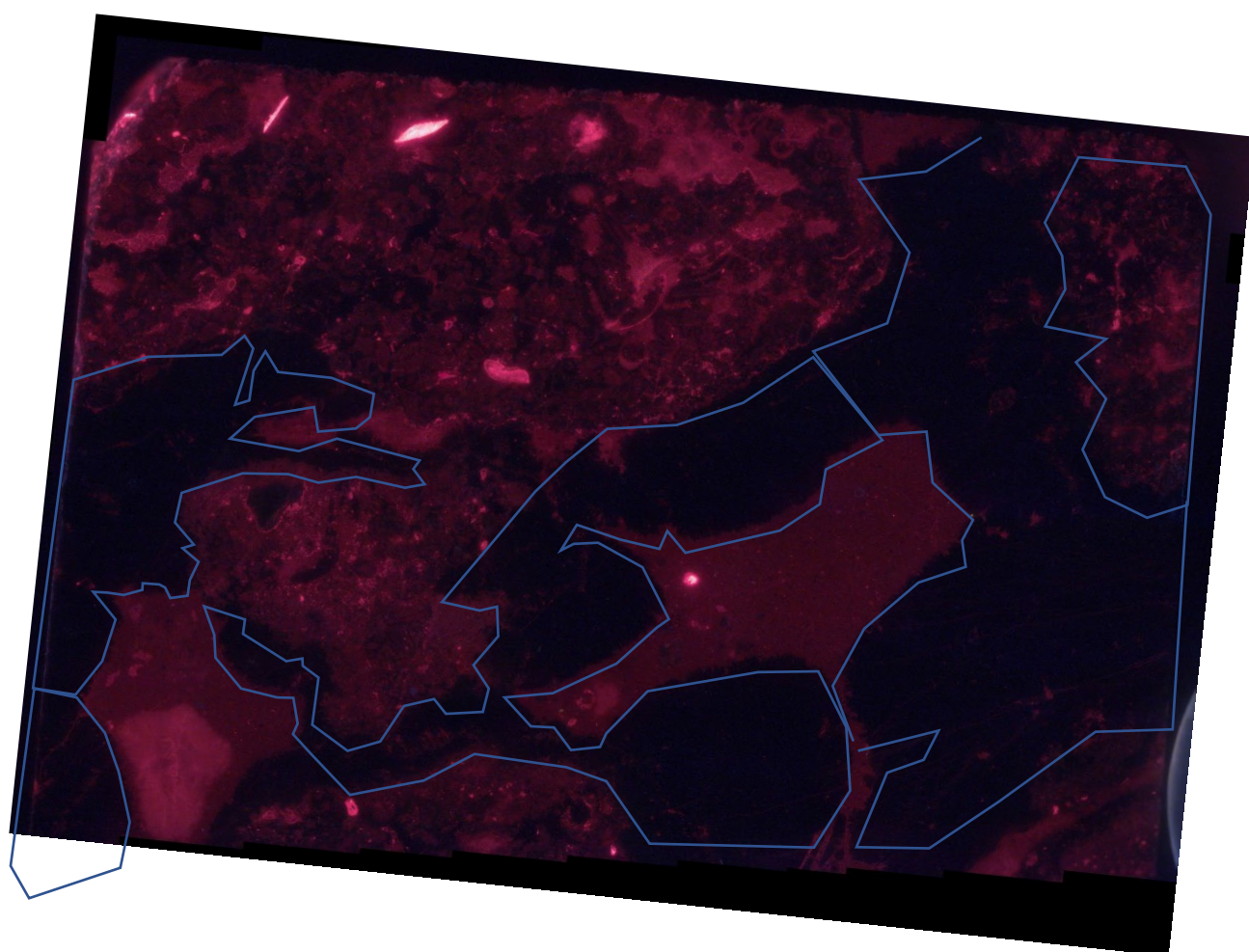
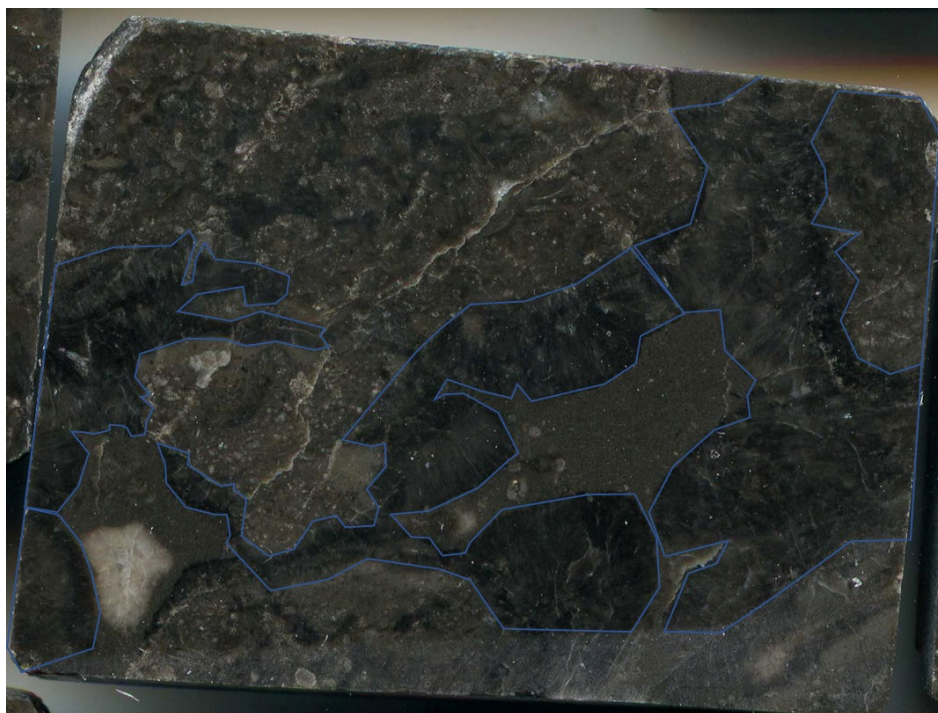


Figure S5: RA138-D10 -CL with regions of cement C1. Size ~ Size ~35 x 25 mm



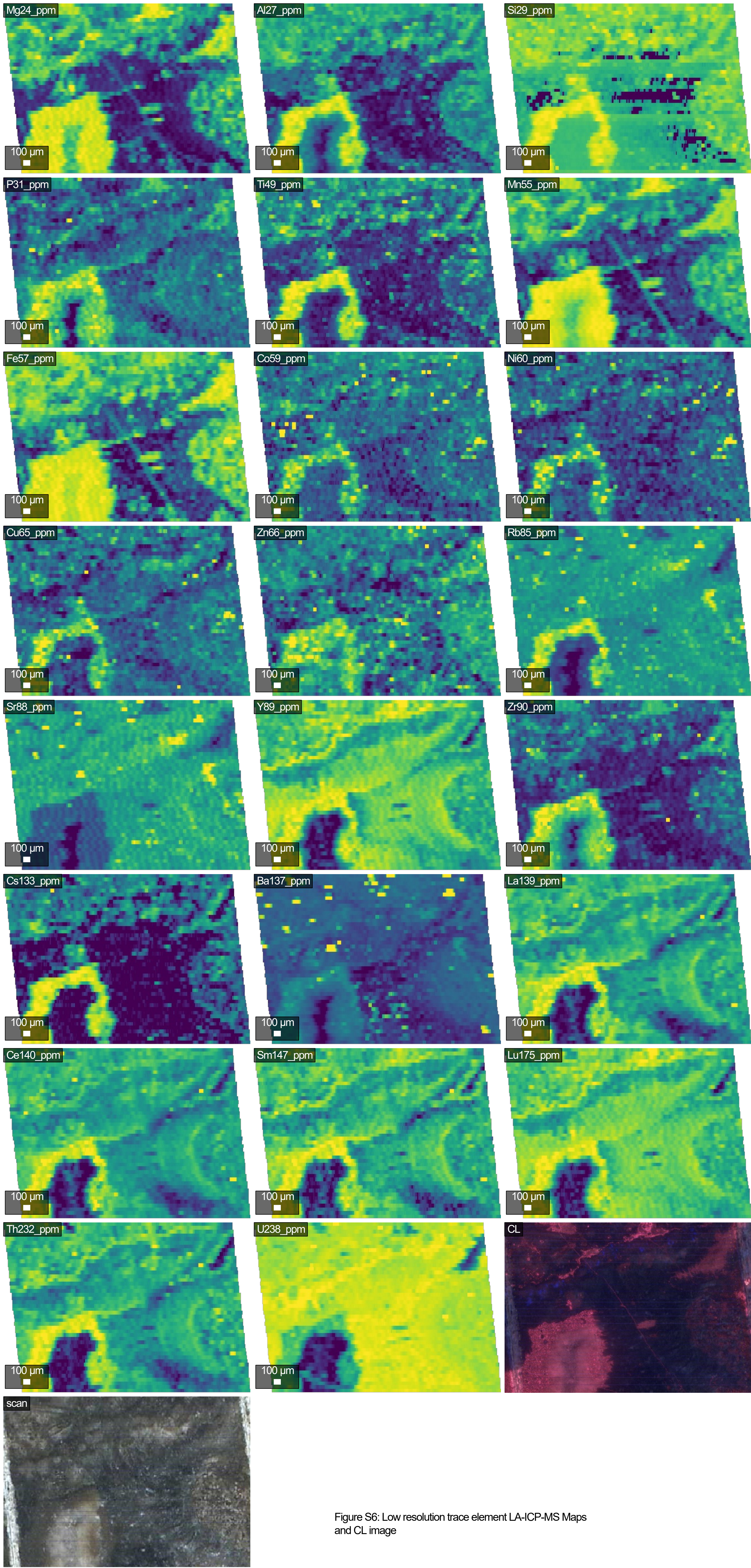


Figure S6: Low resolution trace element LA-ICP-MS Maps and CL image



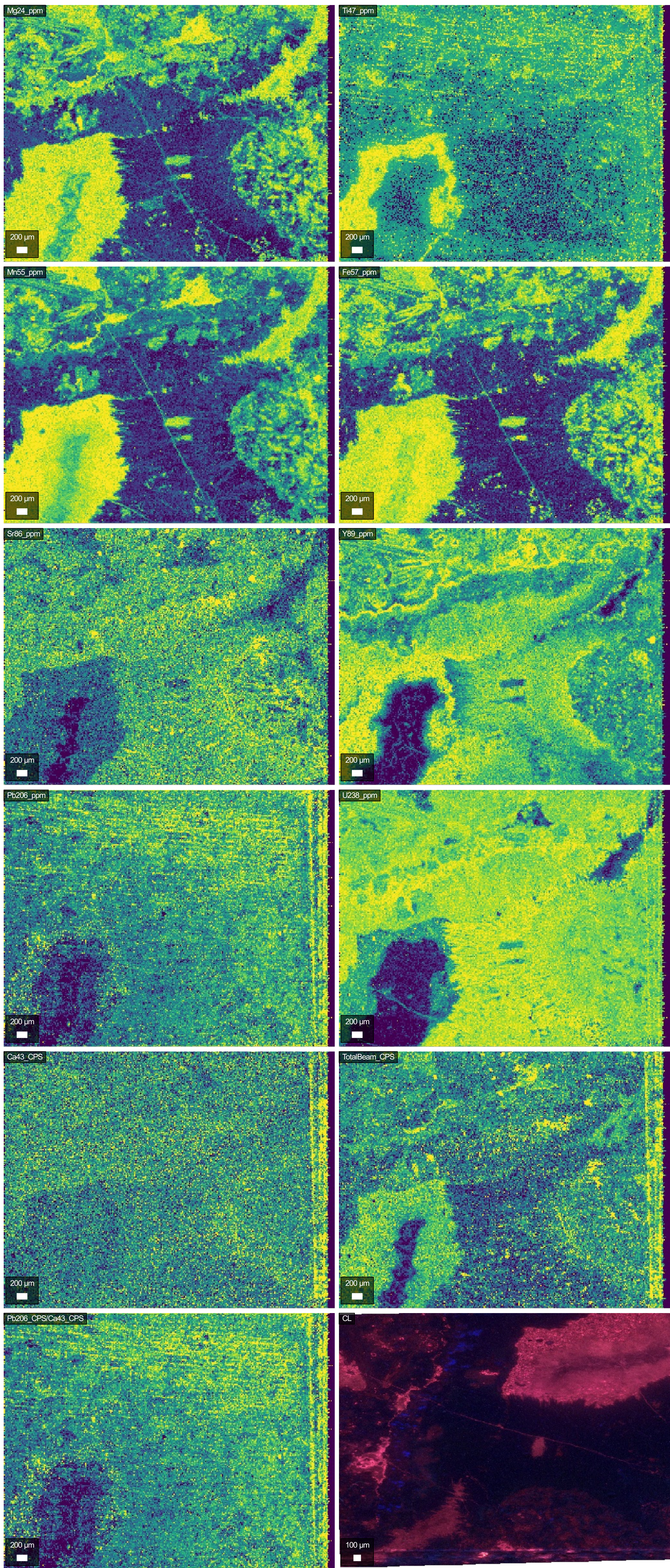


Figure S7: High resolution trace element LA-ICP-MS maps and CL image