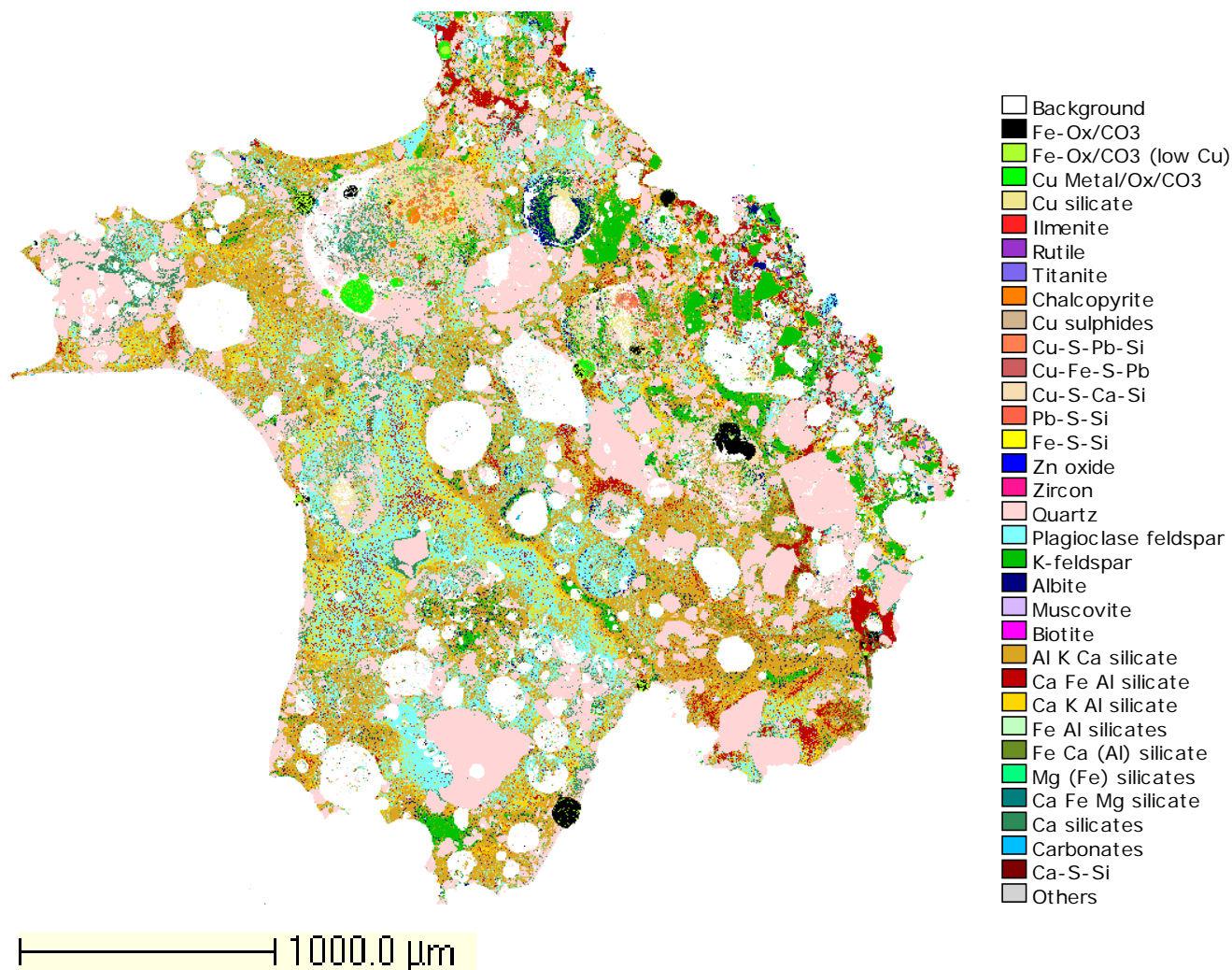


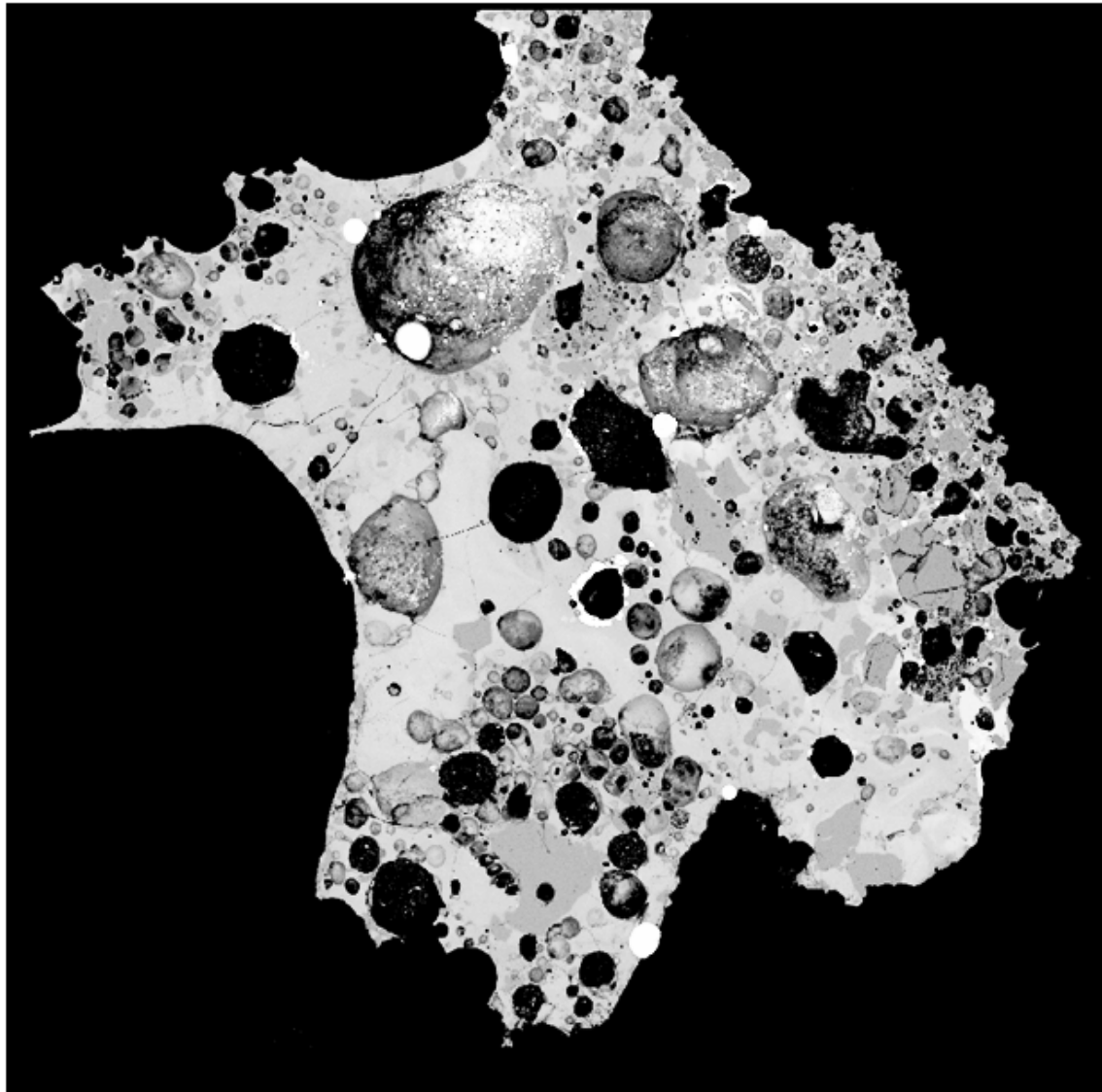
QEMSCAN® analysis of Trinitite samples **Fieldscan false colour images at 5 micron X-ray resolution**

Gavyn K Rollinson¹ and Duncan Pirrie²

¹Camborne School of Mines, University of Exeter and ²Helford Geoscience LLP



Sample A



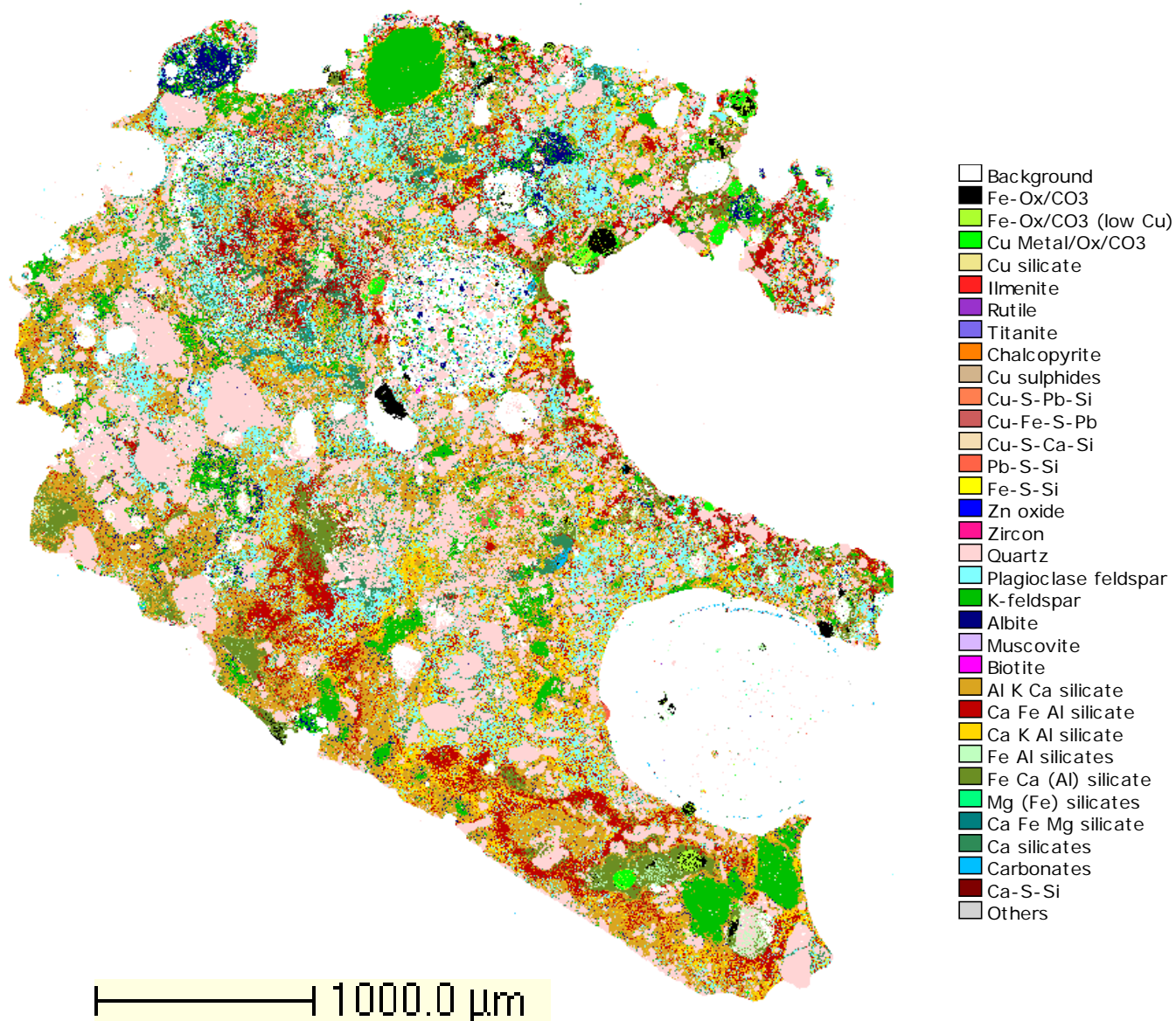
1000.0 μm

Sample A: BSE Map

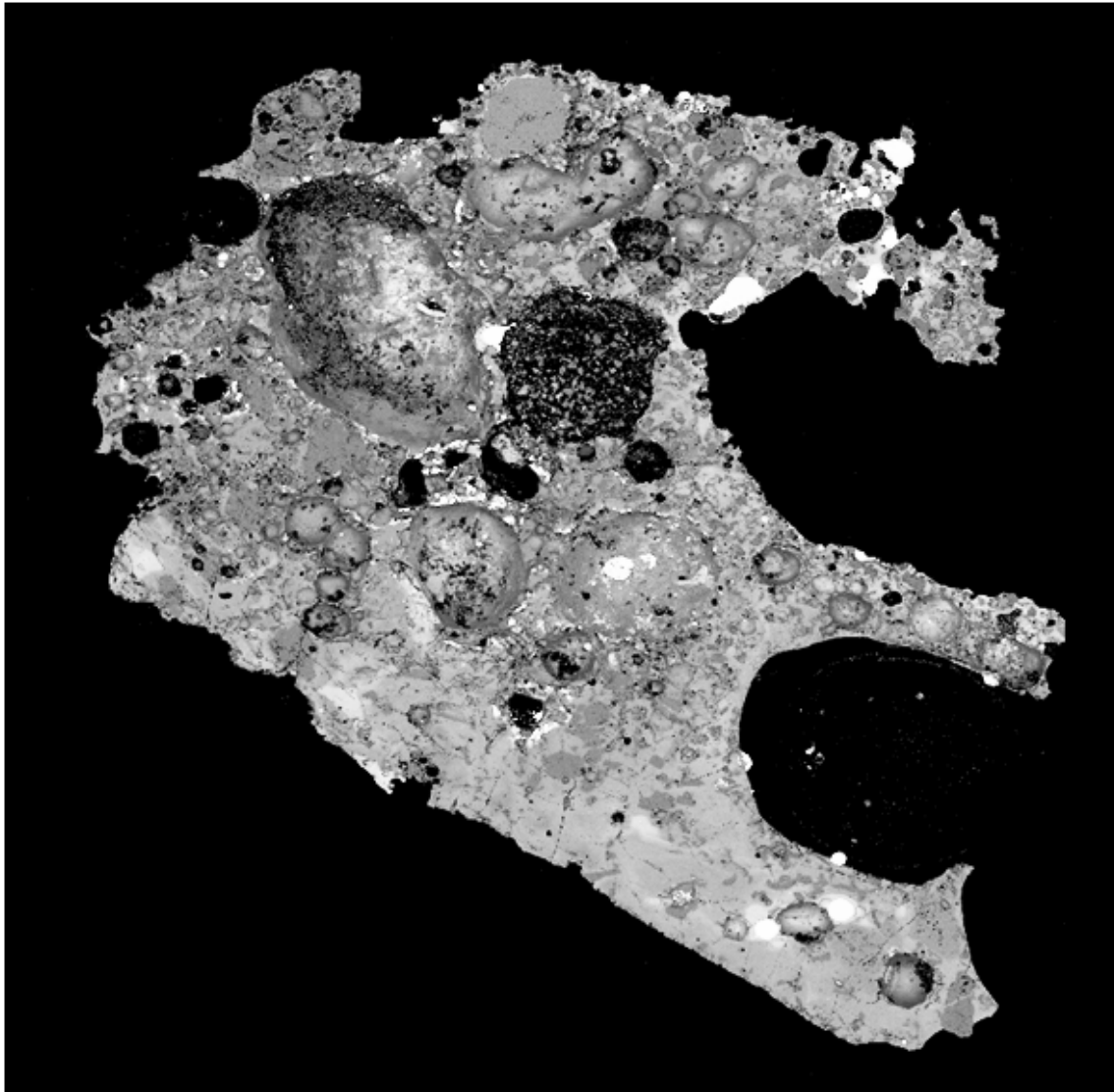


Sample A: Scanned Thin Section

Fieldscan false colour images at 5 micron X-ray resolution



Sample B



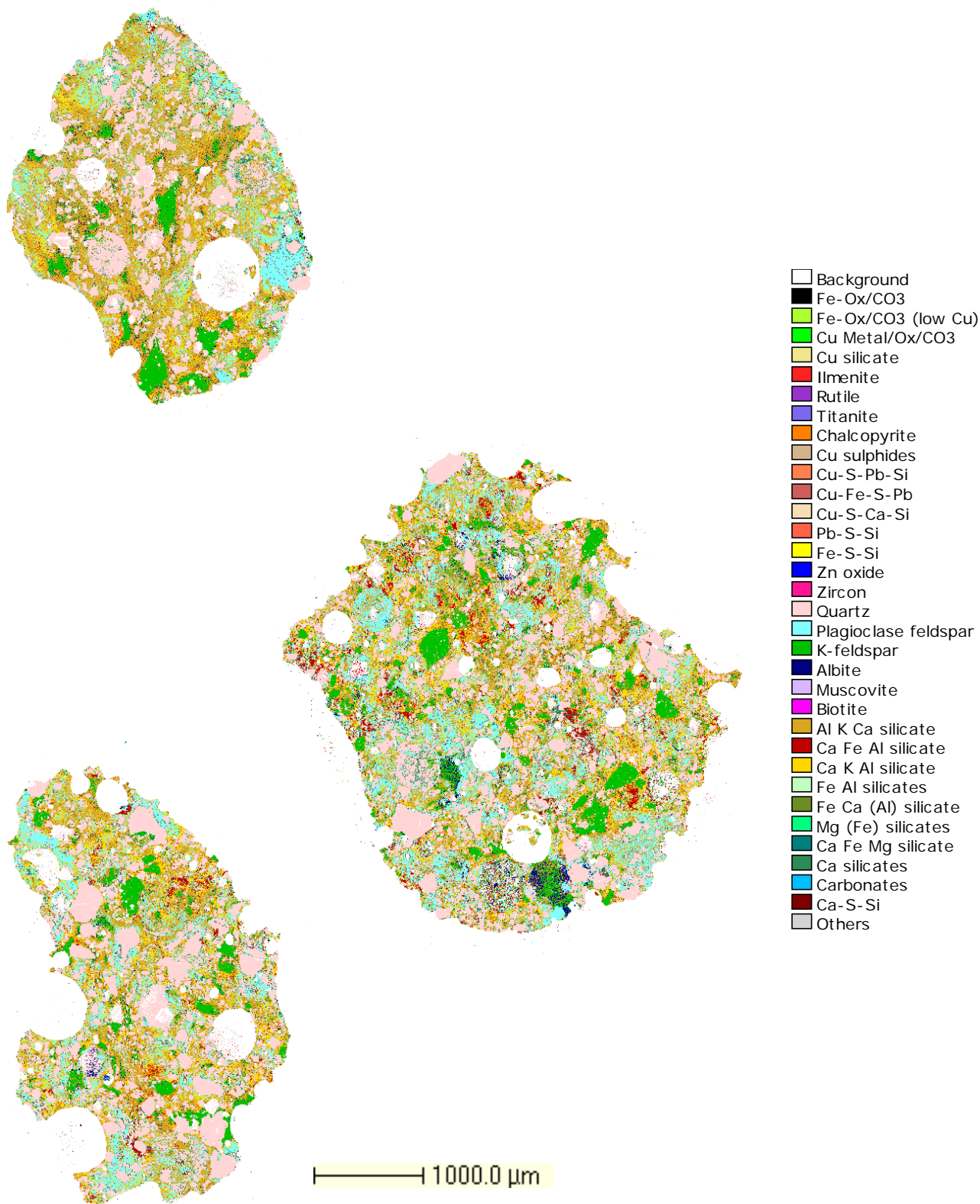
1000 μm

Sample B: BSE Map

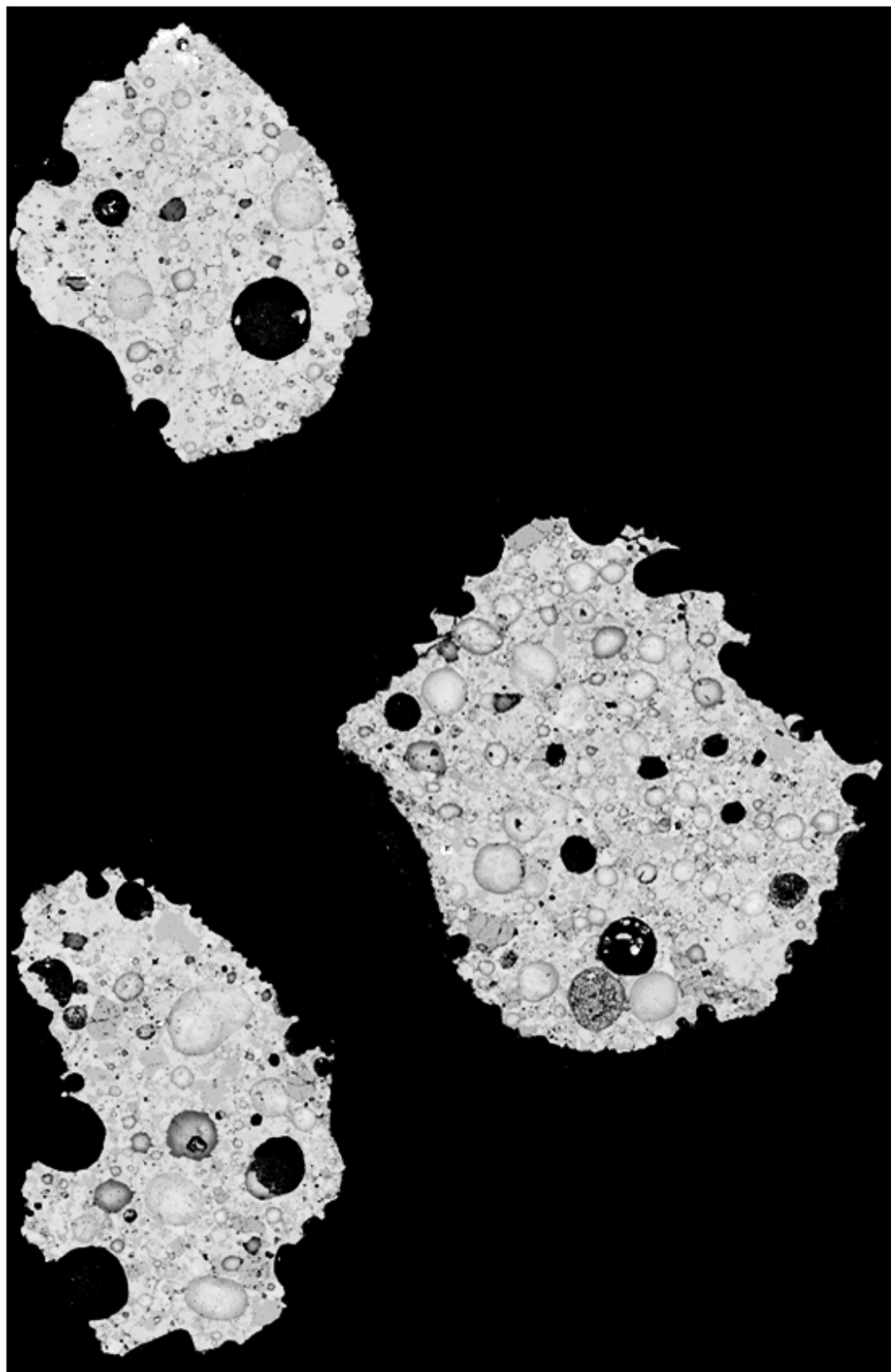


Sample B: Scanned Thin Section

Fieldscan false colour images at 5 micron X-ray resolution



Sample C



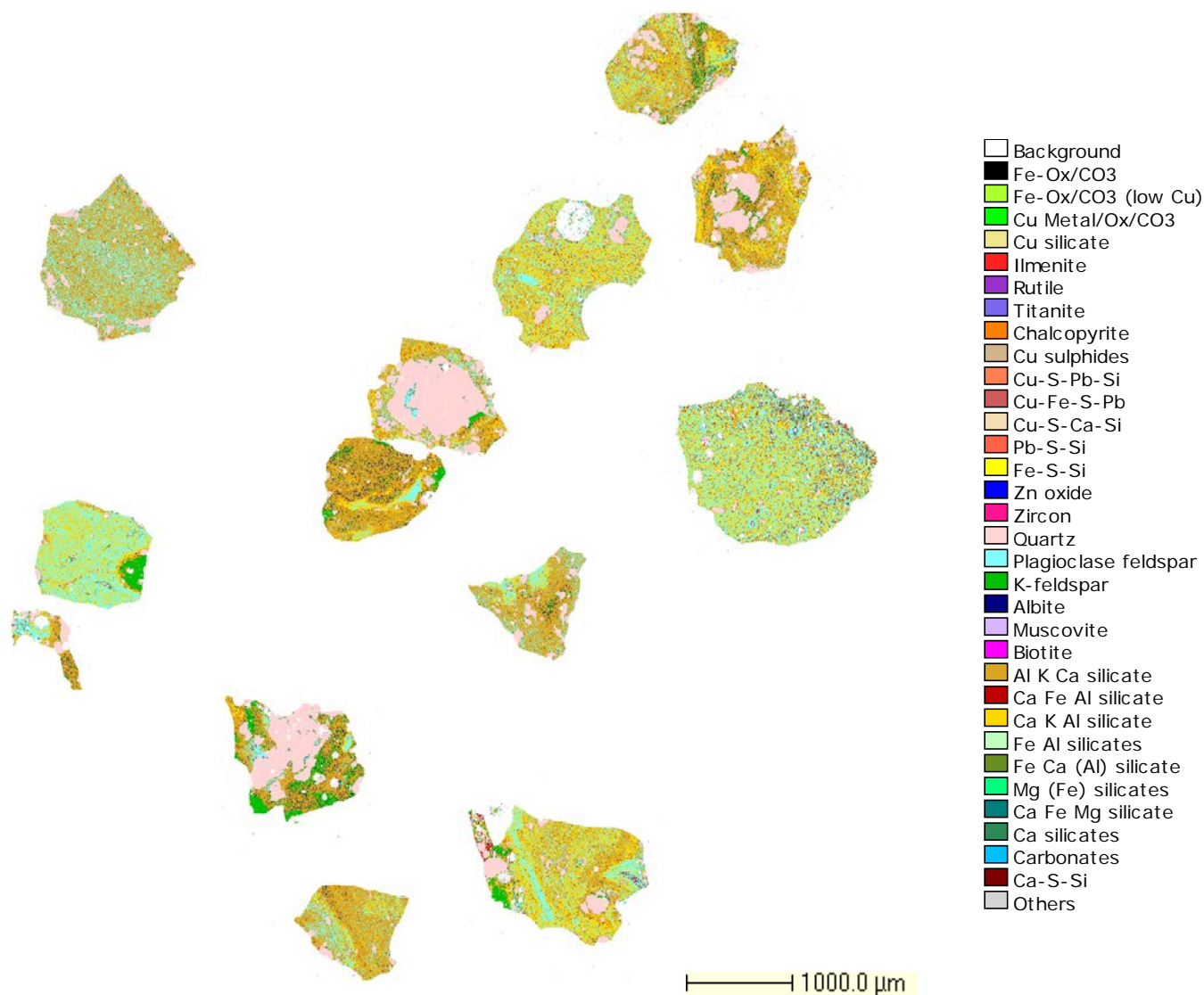
1000.0 μm

Sample C: BSE Map

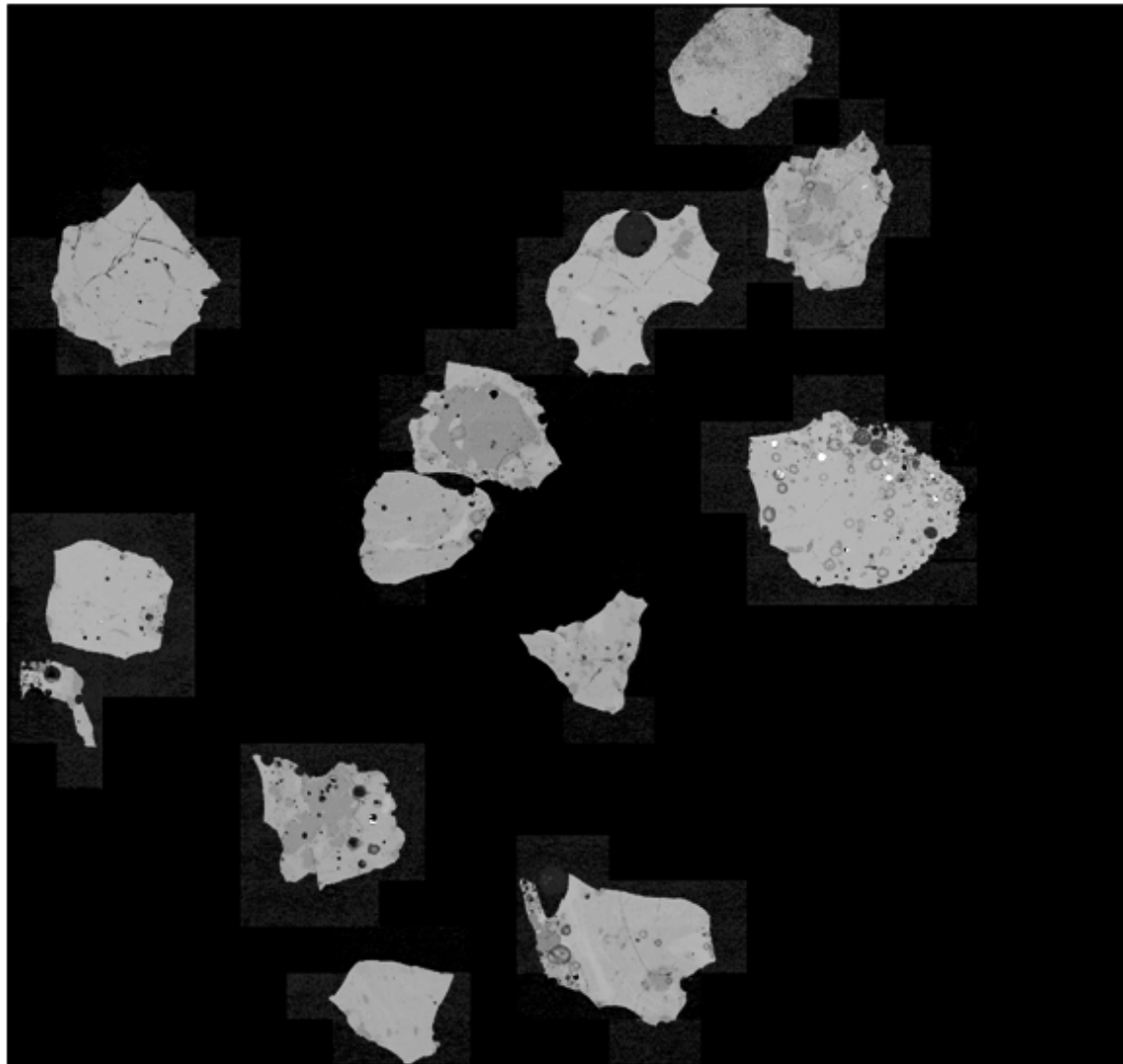


Sample C: Scanned Thin Section

Fieldscan false colour images at 5 micron X-ray resolution



Sample D



— 1000.0 μm

Sample D: BSE Map



Sample D: Scanned Thin Section