

MKL-1021

Plane-polarized transmitted light image mosaic = 305 image tiles

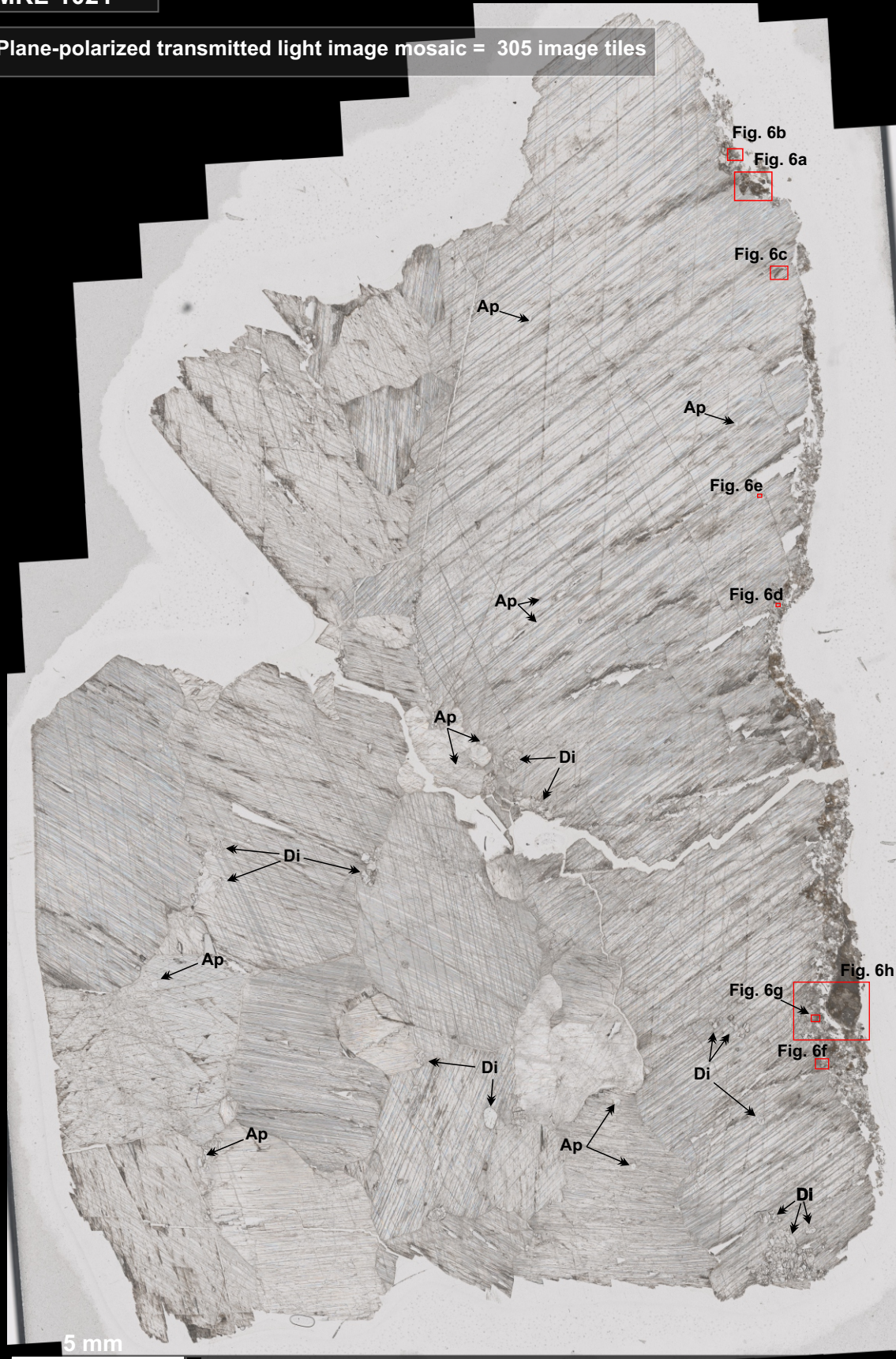


Figure S1: Plane-polarized transmitted light (PPL) image mosaic of thin section MKL-1021. A dikelet forms the right-hand border of the section. The width of the field of view is roughly 2 cm.

MKL-1021

Cross-polarized light image mosaic = 305 image tiles

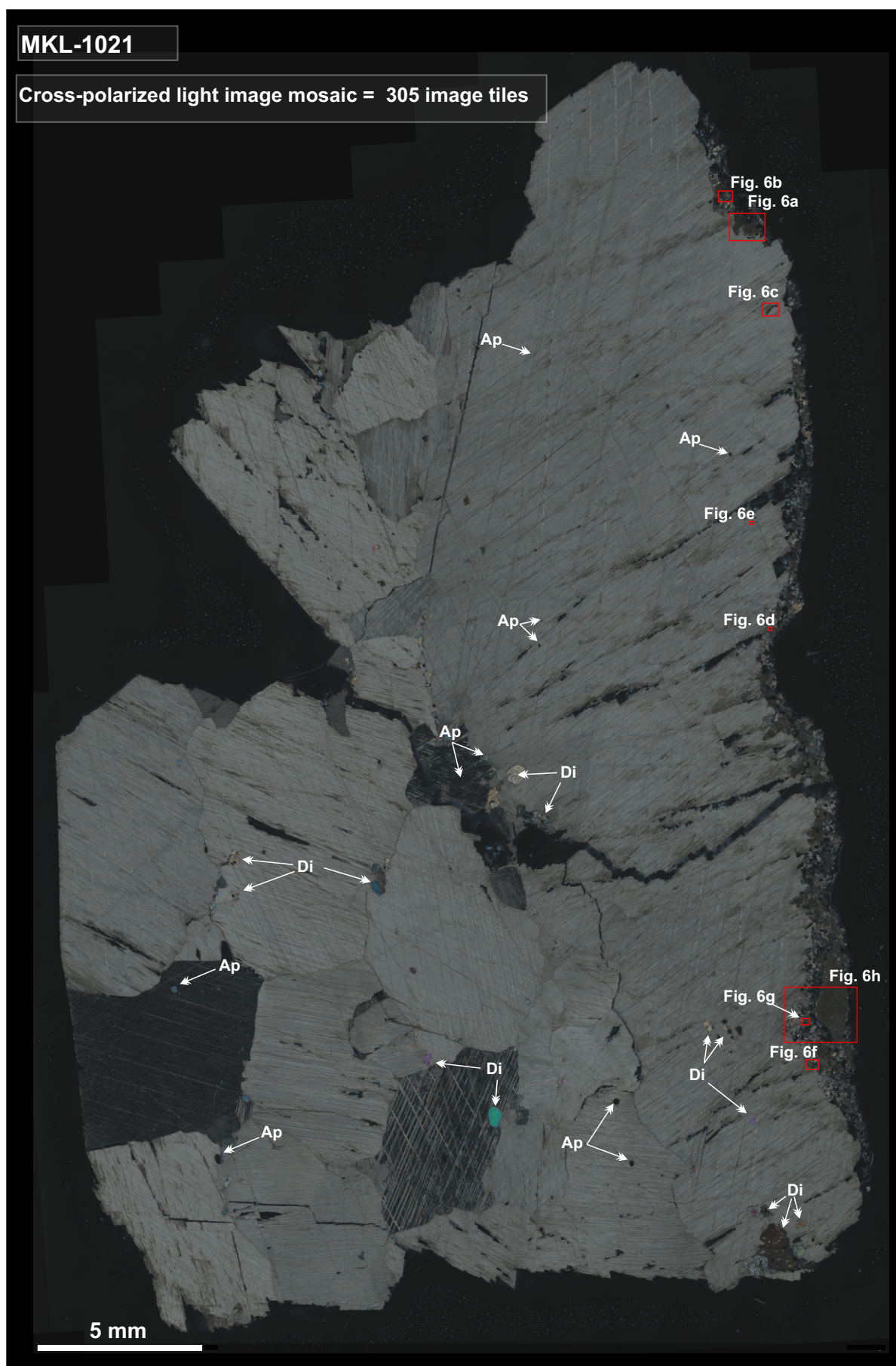


Figure S2: Cross-polarized transmitted light (XPL) image mosaic of thin section **MKL-1021**. A dikelet forms the right-hand border of the section. The width of the field of view is roughly 2 cm.

ML-3A

Plane-polarized transmitted light image mosaic = 378 image tiles

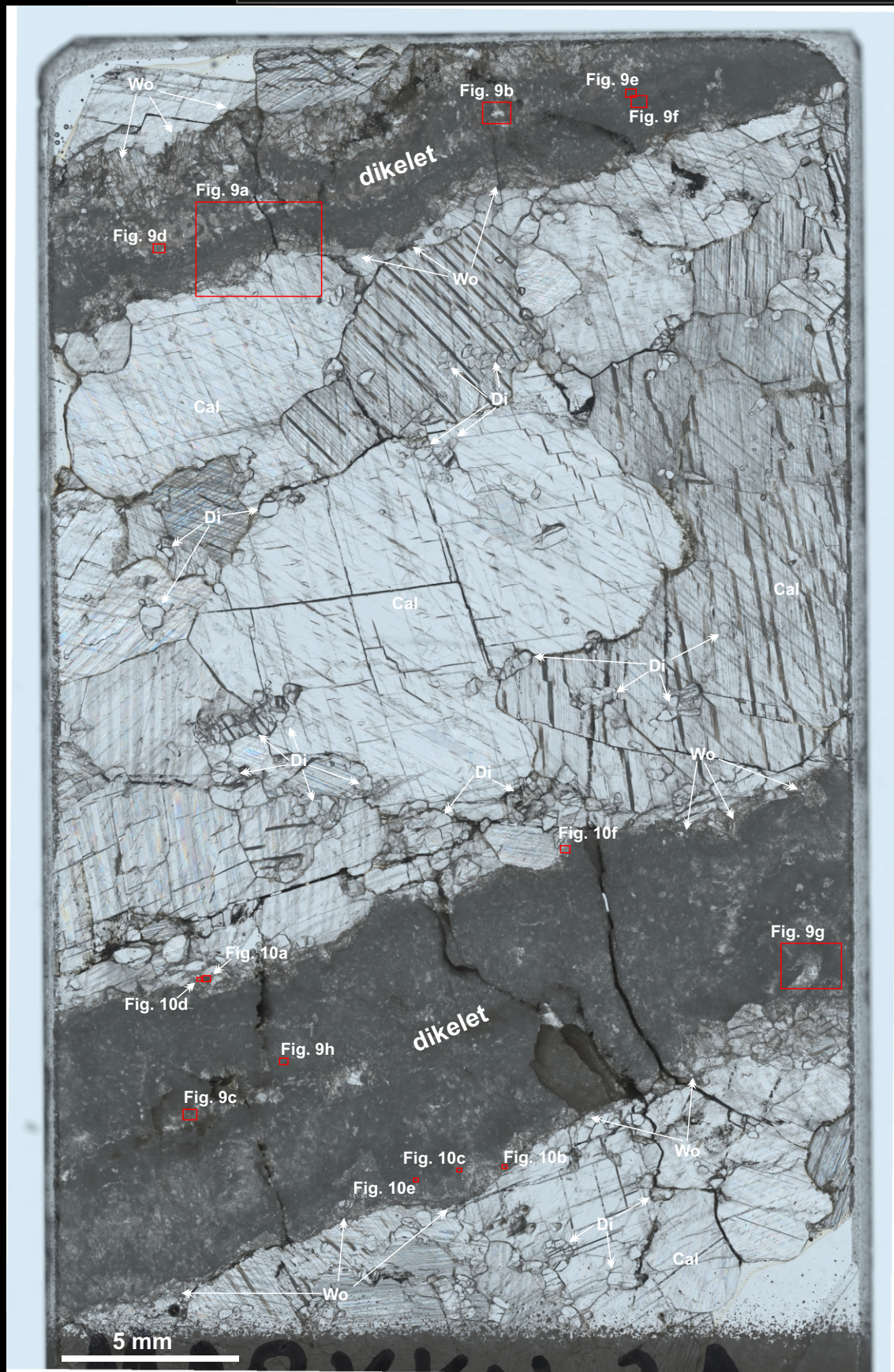


Figure S3: Plane-polarized transmitted light (PPL) image mosaic of thin section **ML-3A**. Two zoned dikelets are intersected. Note the buildup of wollastonite crystals along the margins of the dikelets. The width of the field of view is roughly 2 cm.

ML-3A

Cross-polarized transmitted light image mosaic = 378 image tiles

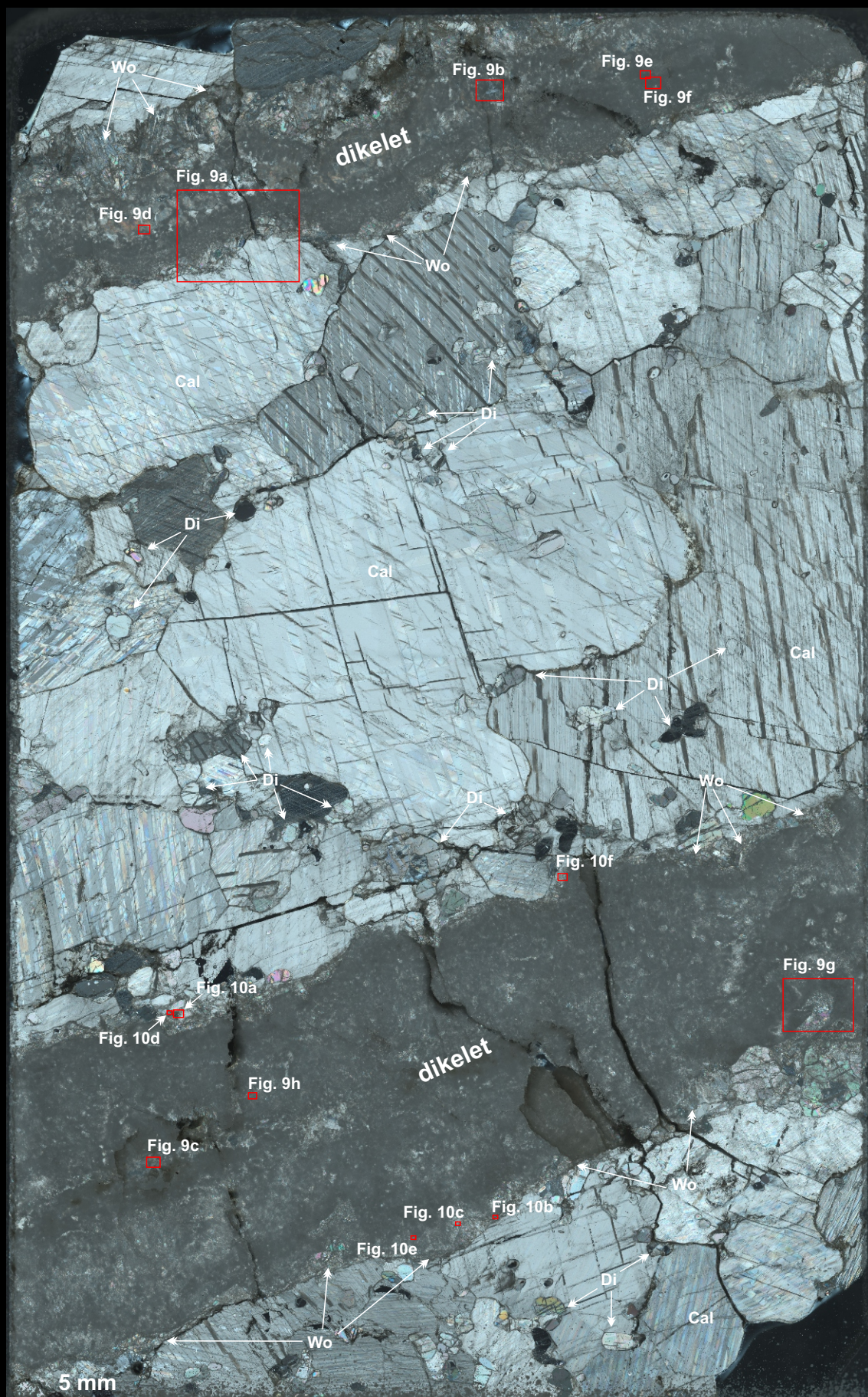


Figure S4: Cross-polarized transmitted light (XPL) image mosaic of thin section **ML-3A**. Two zoned dikelets are intersected. Note the buildup of wollastonite crystals along the margins of the dikelets. The width of the field of view is roughly 2 cm.