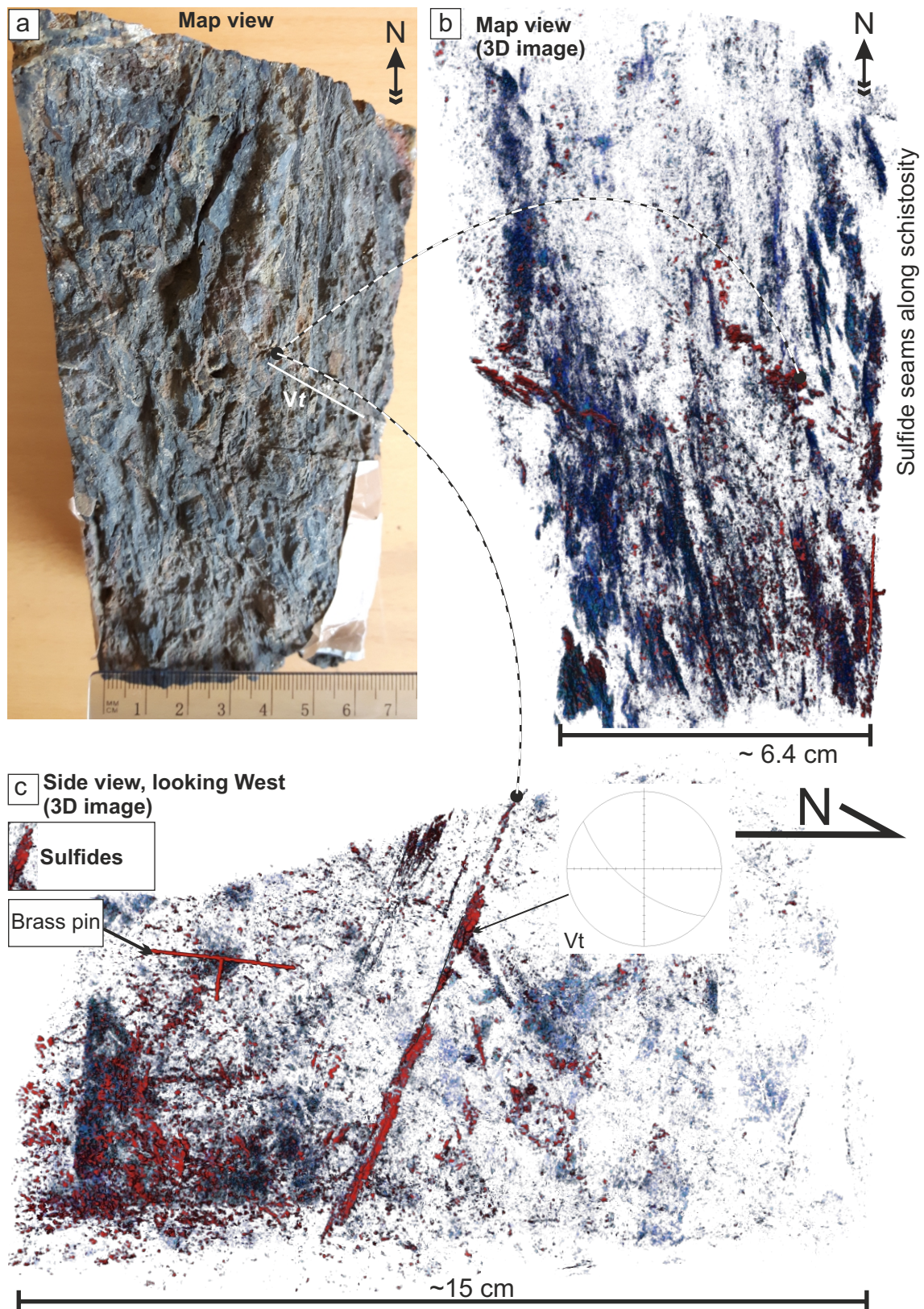




Online Resource 2 a Oriented sample Kittilä-01 showing the distribution of sulfides along S_R and Vt veins. **b** Three-dimensional (3-D) X-ray computed microtomography (XCT) image showing view from the top of the same sample. Voxel resolution is 65 μm . Rock matrix is rendered transparent. Sulfides are parallel to the main foliation (S_R) and also occur along the Vt veins. **c** Side view, looking toward the west and perpendicular to the S_R foliation of the same image as shown in **b**. Brass pin attached to the sample for strike-dip reference. Half arrow points up and North.