



Fig. 2 T-780B₁ in natural light These slabs are rich in fergusonite and allanite (black). In addition, there is another Y, Nb, Ti oxide adjacent to fergusonite and rimming fergusonite. Its identification is still under investigation, but the EDS plots favor the mineral euxenite (Y) – (Y,Ca,Ce,U,Th) (Nb,Ta,Ti)₂O₆. Slab dimensions = 4.5 X 2.5 cm.