

Tectonic evolution of the northern Verkhoyansk Fold-and-Thrust Belt: insights from palaeostress analysis and U-Pb calcite dating

Elena A. Pavlovskaya, Andrey K. Khudoley, Jonas B. Ruh, Artem N. Moskalenko, Marcel Guillong, Sergey V. Malyshev

Supplementary Figure S3.

Slickensides samples in the Danil River area: (a) EP-D08, thrust within major fault zone in the Permian deposits with overturned bedding (Fig. 6a); one slickenside was measured within the outcrop, (b) EP-D24, thrust within fault zone in the Lower Triassic deposits, two slickensides with thrust displacement were measured within the outcrop; and in the Neleger River area: (c) EP-N28, outcrop of the Neleger Fm, five slickensides with thrust and strike-slip displacement were measured within the outcrop; (d) SM19-30, thrust within Sietachan Fm, one slickenside was measured within the outcrop. Red arrows show strike and hanging wall slip direction. Black numbers represent: strike, dip angle, rake and sense of movement (T – thrust, N – normal fault, SS – strike-slip fault). See location of samples in Fig. 17.

