



Fig. S1 - Close view of basaltic rocks of Yüksekova Complex, located in the vicinity of the Maden town (SE Elazığ, Turkey), a) Pillowed basaltic volcanics (PL) along the Maden-Diyarbakır main road; Sample MD-10 (x: 555907, y: 425613), b) Radiolarian chert (RC) interlayered with basaltic volcanics (BV) in the Kayalar area, Sample MDN-11 (x: 555507, y: 4256319), c) 2-3 meters thick, reddish radiolarian pelagic cherts (RC); Sample MDN-22 (x: 554392, 4252132), d) Basaltic volcanics intercalated with lenses of radiolarian cherts (RC), Maden-Hazar road; Sample MDN-23 (x: 554392, 4252132), e) basaltic pillow lavas (PL), Zahuran-Maden road, Sample MD-9 (x: 55300, y: 4257530).