



**Plate 2.** Photomosaic of stratigraphic relations along the right rib from approximately Sta. 74+41 to 74+51. Grayish black discoloration of the pumice-fall deposits by MnOx mineralization is controlled by a high-angle fracture at Sta. 74+43.8. The crystal-rich vitrophyre is absent in this location, where the top of the Topopah Spring Tuff pyroclastic-flow deposits are moderately welded and vapor-phase altered. Reddish orange discoloration indicates argillic alteration and oxidation. Note the comparatively sharp boundary between argillically altered material and vitric material on the left side of the photo. Rock bolt bearing plates are 15 cm across. Photos PG024388, PG024393, PG024398, PG024403, PG024408, and PG024413 (Colors may be exaggerated).

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