Figure 3.3 Porphyritic granite of the Jurassic Yerington batholith, showing large purplish Kfeldspar phenocrysts, mafic crystals (hornblende and biotite) and a small, fine-grained mafic xenolith (just right of center) in a medium-grained, equigranular matrix. Scale in cm. From 3 to 5 m above floor of pluton in the southeast part of Luhr Hill.

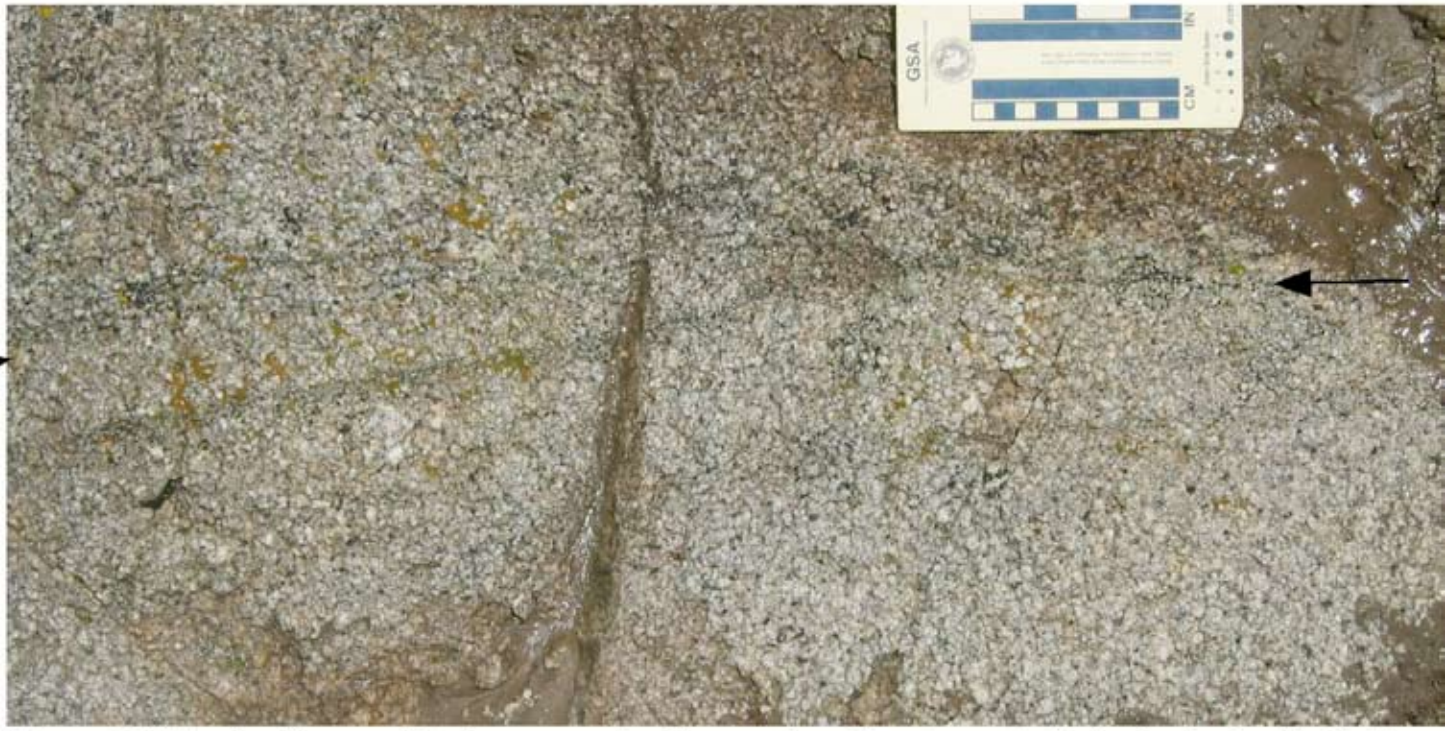

Figure 3.4 Contact (arrows) between porphyritic granite of the Jurassic Yerington batholith (lighter colored, below) and the more felsic phase of the Jurassic quartz monzodiorite porphyry (darker colored, above). There is a thin, slightly darker zone with more abundant mafics in the quartz monzodiorite porphyry, along the contact, which appears to be a chilled margin, and a thin dike of quartz monzodiorite porphyry cutting the porphyritic granite a few cm below the contact. Looking down, north to left. Lower scale in cm. East part of Luhr Hill.