



**Photo 10. Outflow ignimbrite sheet of Fish Canyon Tuff:** crystal-rich dacitic ignimbrite erupted from La Garita caldera at 28.02 Ma.

A. Upper partly welded zone of thick outflow Fish Canyon Tuff (Tfc) that ponded within the North Pass caldera, overlain by densely welded Carpenter Ridge Tuff (Tcr, 27.55 Ma). Trickle Mountain (10,132'), in distance, is capped by a hornblende-bearing lava flow (27.92±0.19 Ma, 02L-52 site), probably correlative with the Huerto Andesite (Thu). View to northeast, from Colorado Hwy 114 (TM).

B. Typical outflow Fish Canyon Tuff (Tfc), within North Pass caldera. High crystal content, moderate welding, and coarse jointing yield grussy-weathering rounded outcrops and sandy soils. Spanish Creek access road (NP).