

- a. Gabbro-granite contact. Note the granitoid dikes in the Glen Mountains Layered Complex, which generally parallel the contact.
- b. Some of the granitoid dikes several tens of meters inside the gabbro seem to have Mount Scott affinities and provide additional argument that the Mount Scott overlay this area.
- c. The Glen Mountains Layered Complex unit here is provisionally interpreted as the N Zone.
- d. Aplites are abundant in the marginal Quanah (fig. 140). The Quanah is variably textured from coarse to porphyritic.
- e. Xenoliths are abundant with some units, which themselves carry earlier xenoliths or dikes (fig. 141).
- f. Mafic inclusions are not so common, but one that appears to have a distorted pancake shape is present (figs. 142, 143). The precursor rock for this inclusion is problematic, but for the present it is taken to be basaltic volcanic.



Figure 140. Photograph of typical aplite dikes in Quanah at W-917 (French Lake Dam). Note pen for scale.

TABLE 36.—MODAL ANALYSES OF IGNEOUS ROCKS FROM  
FRENCH LAKE AREA (STOP 6)

[illegible]