

**INTRODUCTION:** 61538 is a light gray, moderately coherent breccia with a few small white clasts and coated with highly vesicular glass (Fig. 1). Many of the vesicles in the glass coat are filled with soil. This is a rake sample collected about 45 m northeast of Plum Crater. Zap pits are rare or absent.



FIGURE 1. Smallest scale division in mm. S-73-17119.

**PETROLOGY:** The only thin section of this rock shows a glassy, vesicular impact melt with abundant fragments of plagioclase and anorthositic breccia (Fig. 2). Portions of the glass have crystallized to clusters of elongate tablets and needles of plagioclase separated by a fine-grained mesostasis.

PROCESSING AND SUBDIVISIONS: In 1973 a single chip of glass with some adhering breccia (,1) was allocated to Phinney for thin sectioning and petrography.

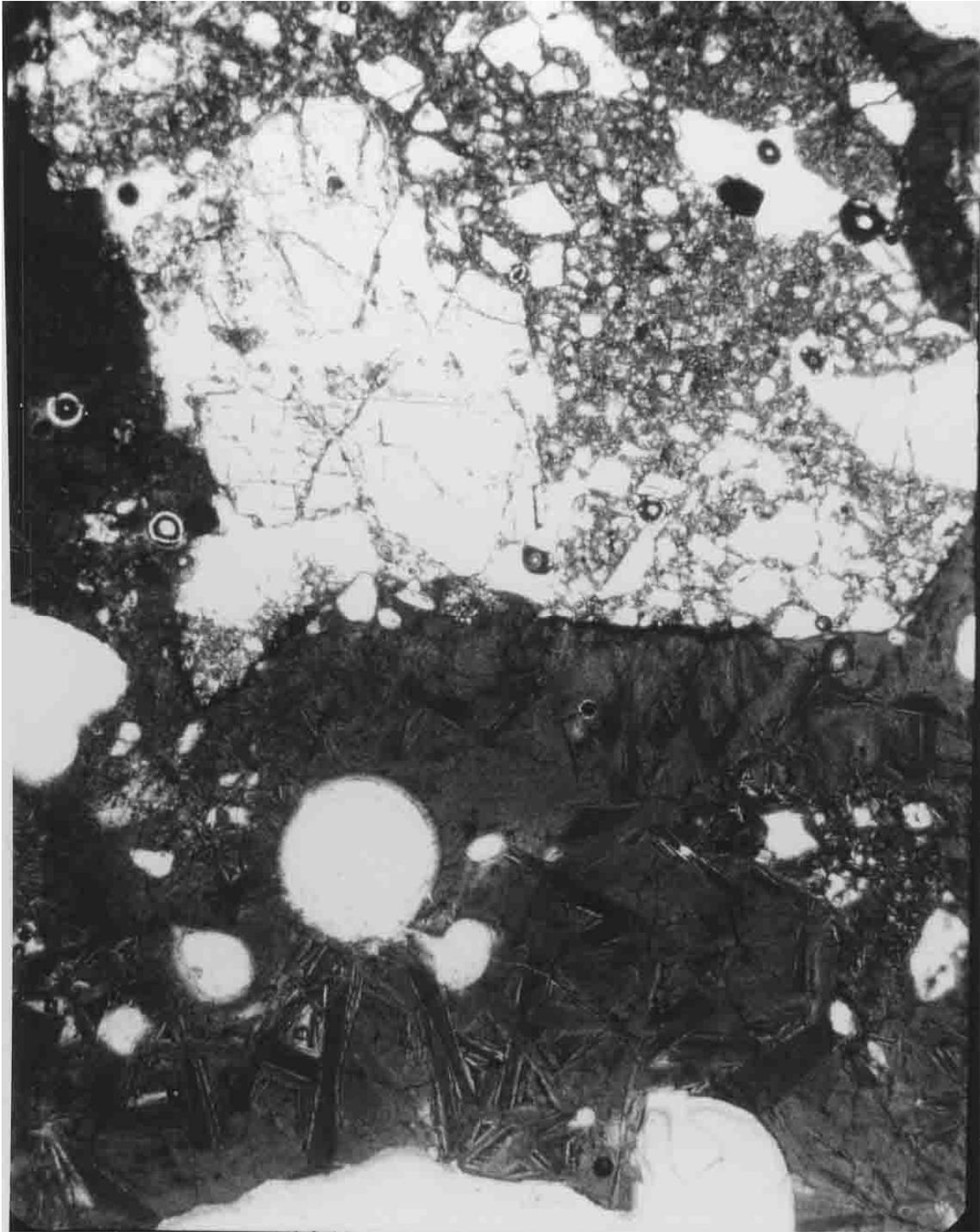


FIGURE 2. 61538,4, general view, ppl. Width 2 mm.