

**INTRODUCTION:** 67627 is a dark gray, vesicular melt or devitrified glass (Fig. 1). It is not homogeneous—one area is much smoother than the rest (,2 in Fig. 1). It is a rake sample collected 30 m east of the White Breccia boulders. It is angular, coherent, and has a few zap pits.



FIGURE 1. S-80-28174.

**PETROLOGY:** Thin sections made for this study of both the rougher area (from ,1 in Fig. 1) and the smoother area (,3 in Fig. 1) are of vesicular, partly crystalline, brown glassy materials (Fig. 2). They contain acicular plagioclases (from crystallization or devitrification) and clastic materials (,2 was separated, in fact, because it was believed to be a crystalline clast).

PROCESSING AND SUBDIVISIONS: The sample was chipped into pieces as shown in Figure 1. Thin section ,5 was made from chips ,1, and thin section ,6 from chips ,3. The latter were taken to represent the smooth, less vesicular “clast” ,2.

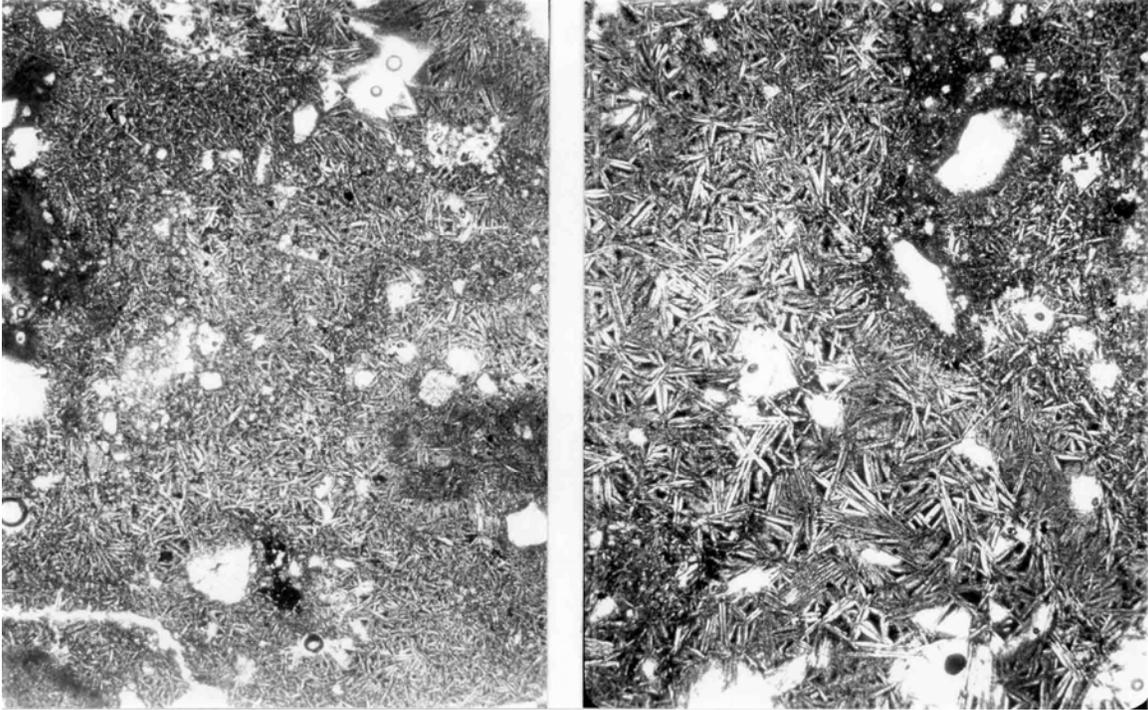


FIGURE 2. a) 67627,5. General view, ppl. Width 2 mm.  
b) 67627,6. General view, ppl. Width 2 mm.