

**INTRODUCTION:** 67556 is a pale-colored, moderately friable basaltic impact melt, broken up and deformed by intrusive glass veins (Fig. 1). It is a rake sample collected near the White Breccia boulders. Zap pits occur on one face.

**PETROLOGY:** 67556 consists of fragments of basaltic impact melt separated by glass veins. The texture of the basaltic fragments is different from fragment to fragment, but all have ~25% pyroxene subophitically or ophitically enclosing ~70% plagioclase laths (Fig. 2). Some contain distinct, shocked plagioclase clasts and a few mafic clasts are also present. The melt also crystallized armalcolite (and ilmenite?) and Fe-metal.

The glass veins (Fig. 2) are cross-cutting, brown, and change width along their path, in places tapering out. They contain fragments of mineral clasts, and much Fe-metal as disseminated specks.



FIGURE 1. S-72-43435.

PROCESSING AND SUBDIVISIONS: Several small fragments were chipped off, and some of them used to make thin section ,1.

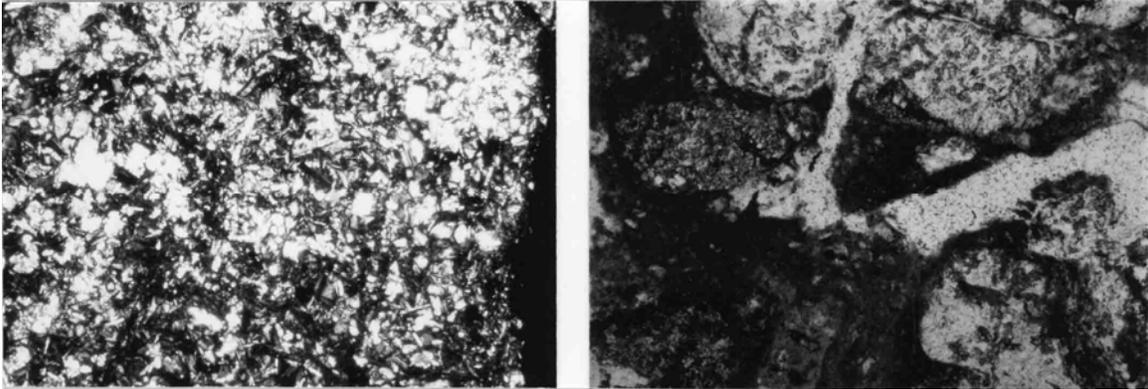


FIGURE 2. 67556,1.  
a) Basalt, xpl. Width 2 mm.  
b) Glass veins, ppl. Width 2 mm.