

INTRODUCTION: 67957 is a grayish olive to dark gray coherent rock which contains a few vesicles or cavities (Fig. 1). The matrix is complex, brown, and possibly largely plagioclase-rich devitrified glass. It was collected from Outhouse Rock adjacent to 67955 and 67956 (see 67915, Fig. 1). Its orientation is unknown but many zap pits on one side indicate the exposed surface.

PETROLOGY: 67957 is a brown, glassy or microcrystalline, heterogeneous breccia (Fig. 2) containing a few brown, ragged, "microcrystalline" plagioclase clasts which may be devitrified maskelynite. A few mafic and shocked plagioclase clasts are also present.

PROCESSING AND SUBDIVISIONS: A representative chip (,1) was made into thin section ,5 - ,7.

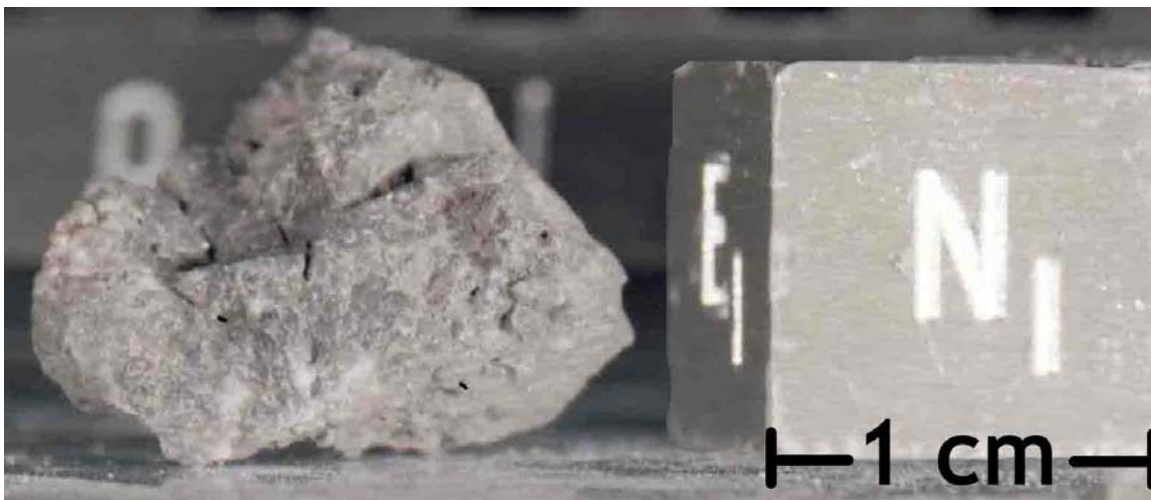


FIGURE 1. S-72-37793.

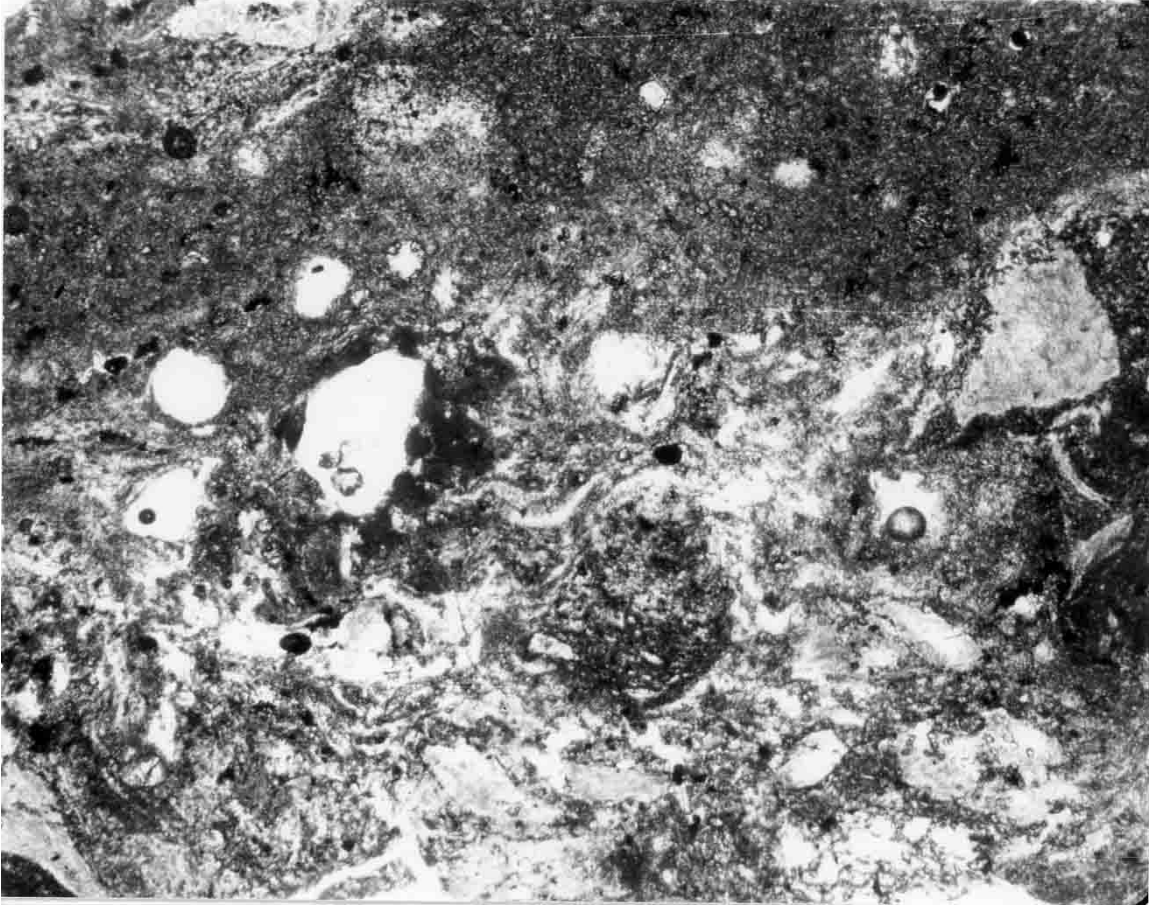


FIGURE 2. 67957,5, ppl. Width 3 mm.