

INTRODUCTION: 60645 is a medium gray, coherent impact melt with a variable texture. Vesicles are very abundant (Fig. 1). It is a rake sample collected about 70 m west southwest of the Lunar Module and has rare zap pits.

PETROLOGY: Warner et al. (1976b) provide a brief petrographic description. The matrix texture varies through very fine-grained poikilitic, subophitic, and granular (Fig. 2). Minor amounts of a dark, cryptocrystalline mesostasis are present. One large cataclastic anorthosite clast is noted by Warner et al. (1976b).

PROCESSING AND SUBDIVISIONS: In 1973, three small chips were removed and allocated for thin sections as ,1 (Fig. 1).

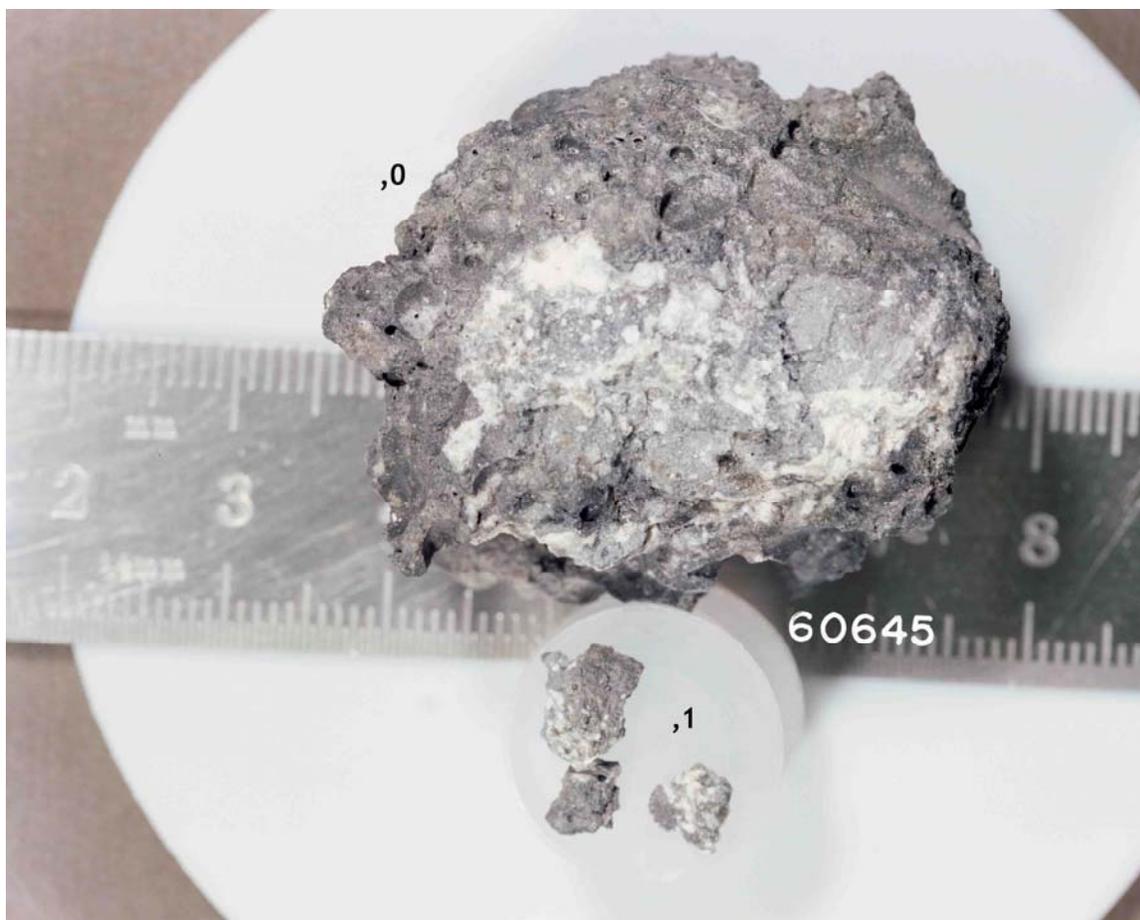


FIGURE 1. S-73-20464.

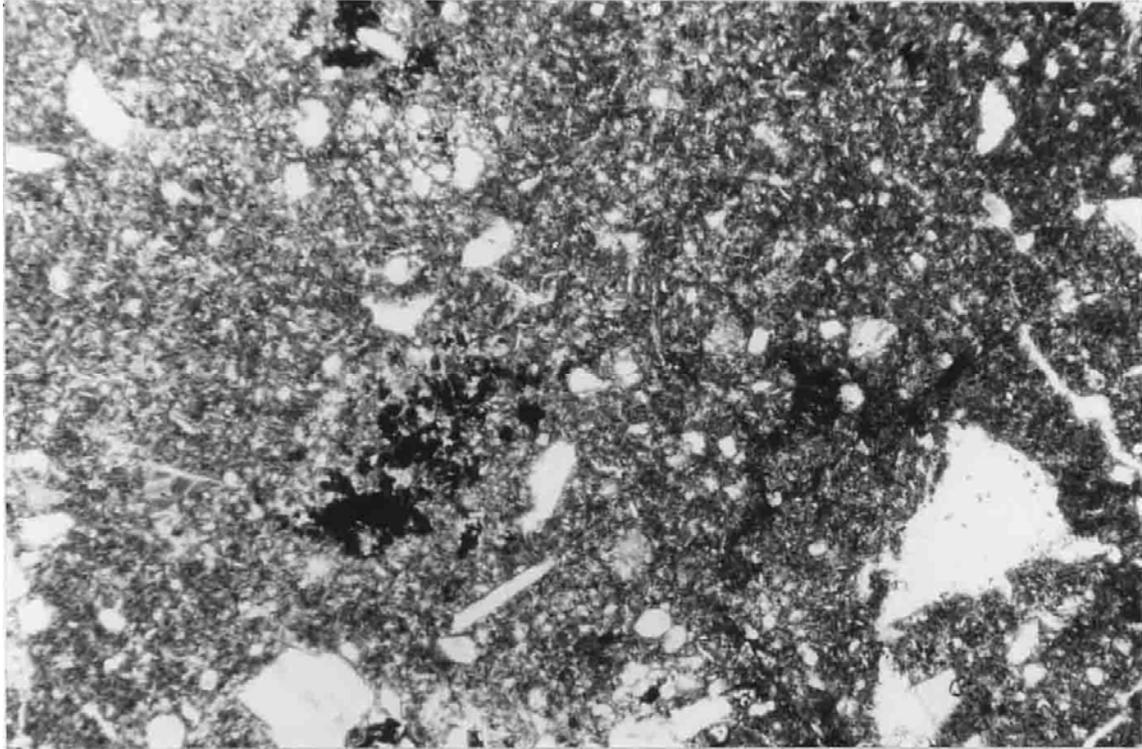


FIGURE 2. 60645,3 general view, ppl. Width 3 mm.