

60637      FRAGMENTAL POLYMICT BRECCIA (REGOLITH BRECCIA?)      7.98 g

INTRODUCTION: 60637 is a brownish gray, polymict breccia of variable coherence (Fig. 1). It is a rake sample collected about 70 m west southwest of the Lunar Module. Zap pits are rare.

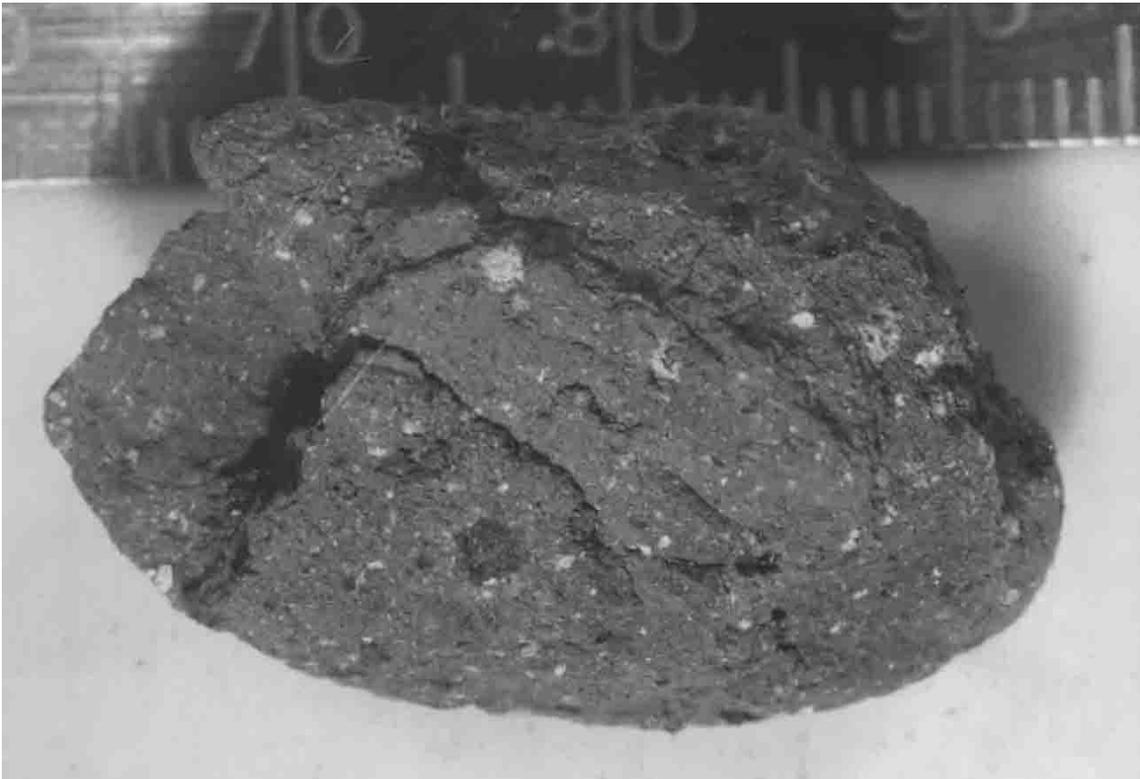


FIGURE 1. Small scale divisions in mm.

PETROLOGY: Warner et al. (1976b) provide a brief petrographic description. Various clasts, including a fragment of basaltic impact melt, numerous breccias and rare “chondrules,” rest in a heterogeneous matrix of mineral and glass fragments welded together by a small amount of interstitial glass (Fig. 2). Porosity of the matrix is high.

PROCESSING AND SUBDIVISIONS: In 1973 60637 was split into several fragments and one chip (,1) allocated for thin sections (Fig. 1).

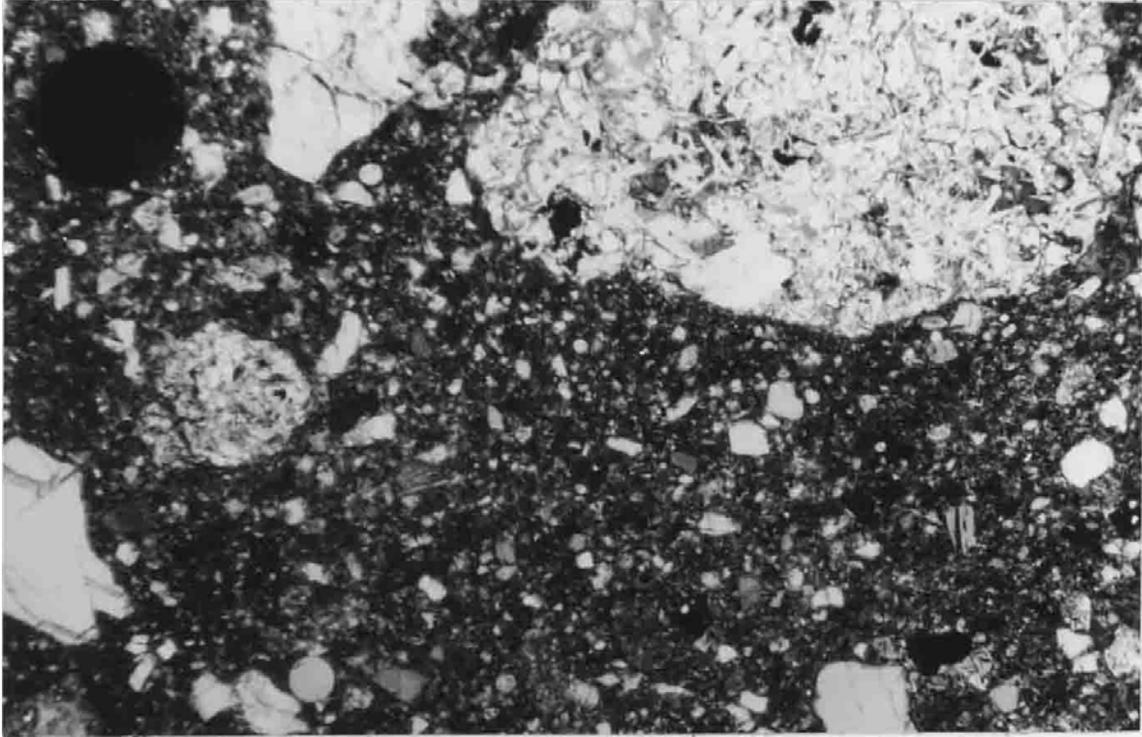


FIGURE 2. 60637,2. General view, partly ppl. Width 3 mm.