60667 GLASSY BASALTIC IMPACT MELT 7.66 g

<u>INTRODUCTION</u>: 60667 is a medium gray, coherent, basaltic impact melt (Fig. 1). Many small white clasts and a few grains of metal are scattered through the rock. It is subangular with many vugs and some splash glass. It is a rake sample collected about 70 m west southwest of the Lunar Module. Zap pits are rare.

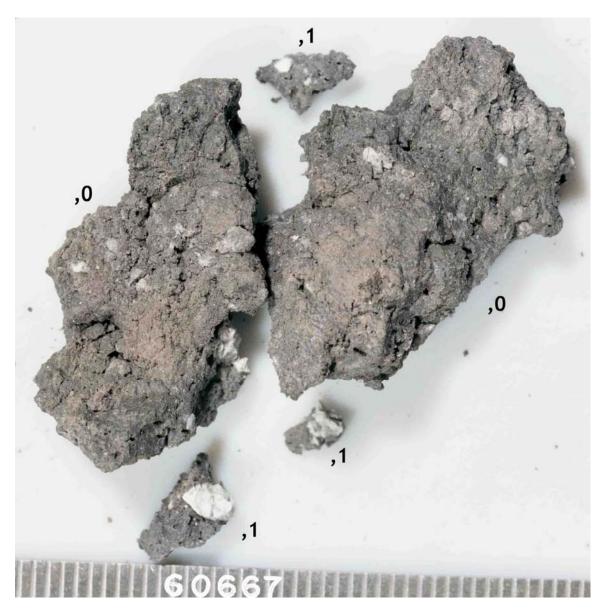


FIGURE 1. Smallest scale division in mm. S-73-20506.

<u>PETROLOGY</u>: Warner et al. (1976b) provide a brief petrographic description. Abundant, cryptocrystalline to glassy mesostasis rests in interstices formed by many small plagioclase laths (Fig. 2). One large, very fine-grained anorthosite clast is noted by Warner et al. (1976b).

<u>PROCESSING AND SUBDIVISIONS</u>: In 1972, the sample was split and three small chips (,1) allocated to Keil for petrography (Fig. 1).

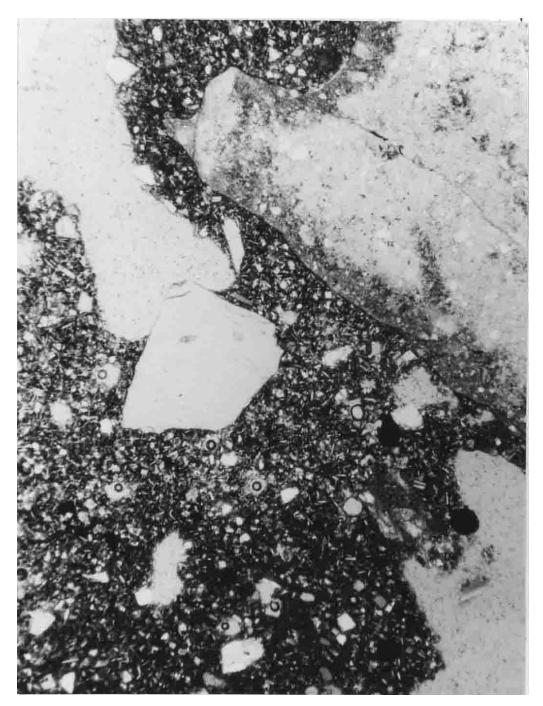


FIGURE 2. 60667,2. General view, partly xpl. Width 2 mm.