

INTRODUCTION: 61225 is a coherent, medium gray, crystalline rock that is probably an impact melt (Fig. 1). Vugs and vesicles are heterogeneously distributed and all but one of the surfaces are covered with thick, white dust. The N surface is clean and appears to be fresh. This rock was taken from the soil sample from the bottom of the trench on the east rim of Plum Crater. Zap pits are absent.

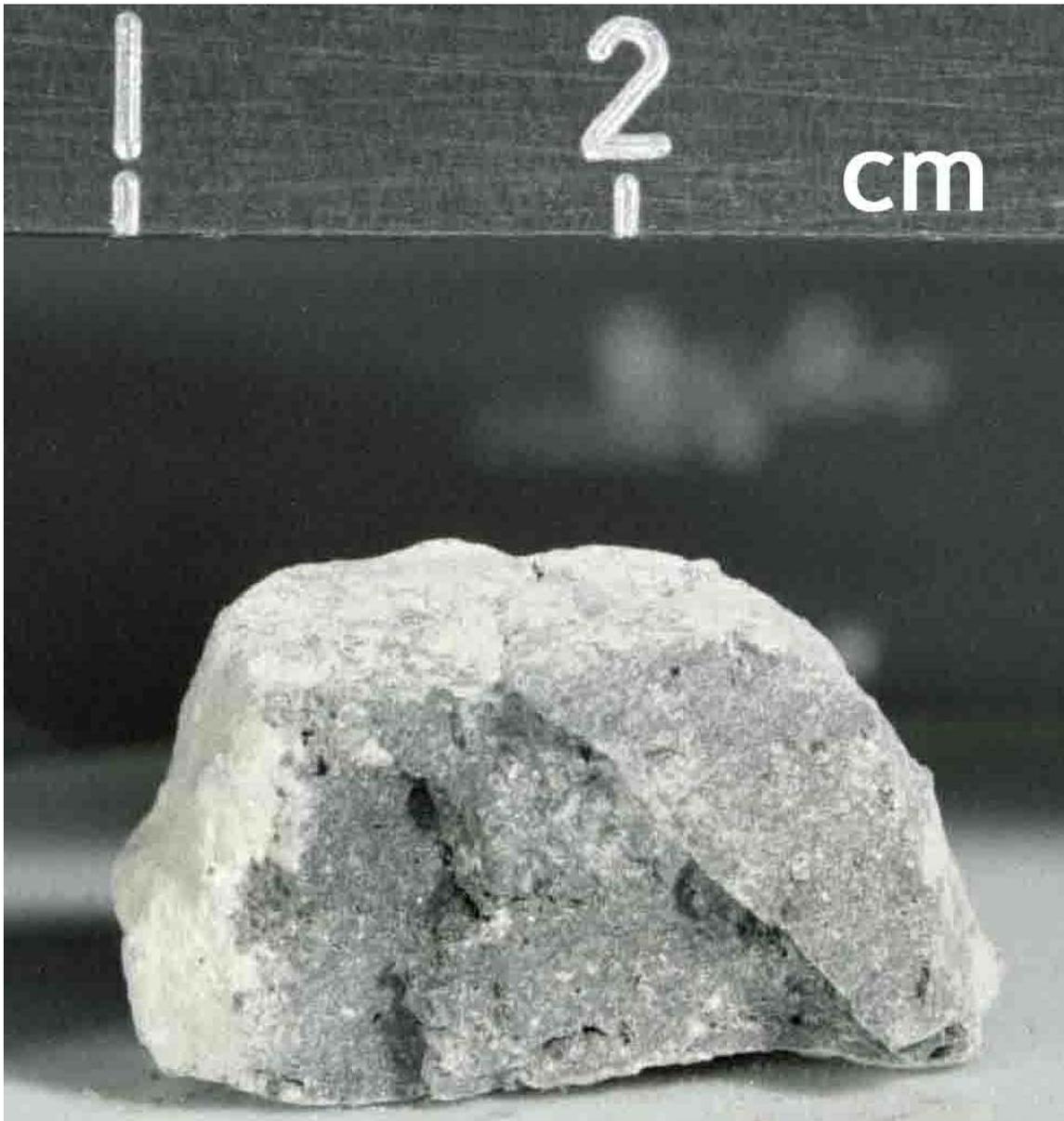


FIGURE 1. S-72-41306.