<u>INTRODUCTION</u>: 62245 is a coherent, medium gray, crystalline rock that is probably an impact melt (Fig. 1). The N surface appears fresh and lacks zap pits whereas the other surfaces have patina and abundant zap pits. This rock was taken from the soil sample from the southeast rim of Buster Crater.

CRYSTALLINE IMPACT MELT

62245

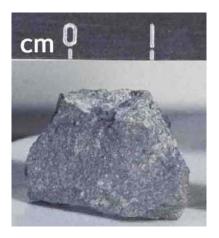


FIGURE 1. S-72-41308.

<u>6.03 g</u>