

73225**Impact Melt Breccia (?)
St. 3, 3.66 g****INTRODUCTION**

73225 is a light gray (N5) breccia that is equant (Fig. 1). It is tough, crystalline, homogeneous, and originally described as meta-polymict breccia. It contains some larger plagioclases and is most likely to be an impact melt breccia; possibly a granoblastic impactite. The sample is 1.7 x 1.5 x 1.3 cm,

and all its surfaces appear to be fracture surfaces. It has a few dark glass lined zap pits, possibly on all surfaces, and abundant vugs with projecting crystals of plagioclase. A thin vein of black glass penetrates the rock. 73225 was picked from a regolith sample collected from the upper part of a trench wall. It has never been subdivided or allocated.



Figure 1: 73225, showing dust-covered rock. Cube is 1 centimeter. S-73-21764