

64547      FRAGMENTAL POLYMICT OR DILITHOLOGIC BRECCIA      10.90 g

INTRODUCTION: 64547 is a moderately coherent, white breccia with a few dark clasts (Fig. 1). Macroscopically the clasts and the matrix of this rock resemble the two distinct lithologies in other Station 4 dilithologic breccias (e.g., 64535-6-7). 64547 may represent an “end member” of a series of dilithologic breccias, being completely dominated by one of the components, in this case the white material.

It is a rake sample from the rim of a subdued doublet crater on Stone Mountain. Zap pits and patina are present.



FIGURE 1. Aluminum cup bottom is 2 inches in diameter. S-72-42557.