

INTRODUCTION: 64545 is composed of two distinct lithologies: a coherent, medium gray material with white clasts and a moderately coherent, white material with rare dark clasts (Fig. 1). Macroscopically it is very similar to the other Station 4 dilithologic breccias (e.g., 64535-6-7). It is a rake sample from the rim of a subdued doublet crater on Stone Mountain. Patina and a few zap pits are present.



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