<u>INTRODUCTION</u>: 64539 consists of two distinct lithologies: a coherent medium gray material with white clasts and a moderately coherent white material with dark clasts (Fig. 1). Macroscopically it is very similar to the other dilithologic breccias from Station 4 (e.g., 64535-6-7). It is a rake sample from the rim of a subdued doublet crater on Stone Mountain. Zap pits are rare or absent.



FIGURE 1. Aluminum cup bottom is 2 inches in diameter. S-72-42558.