

INTRODUCTION: 64509 is a rounded, medium gray, friable polymict breccia (Fig. 1). It contains small light and dark clasts, including glassy shards. One white clast, ~8 mm in diameter, is a coherent, coarse-grained anorthosite, lacking mafic minerals.

64509 was taken from a regolith sample collected near the rim of a subdued 15 m crater. It lacks zap pits.



FIGURE 1.