

**INTRODUCTION:** 64516 is a friable, pure white fragment (Fig. 1). It lacks mafic minerals and is probably a cataclastic anorthosite. Rare tiny black flecks may be either opaque minerals or metal in the anorthosite, or extraneous material. The plagioclase appears to be in grains much less than 1 mm in diameter.

64516 was taken from a regolith sample collected near the rim of a subdued 15 m crater. Its friable surface lacks zap pits.



FIGURE 1.