

64508 DILITHOLOGIC (CATACLASTIC ANORTHOSITE 4.17 g
AND GLASSY IMPACT MELT ?) BRECCIA

INTRODUCTION: 64508 is an angular, coherent fragment. It is about 90% white material and the remainder is dark (Fig. 1). The white appears to lack mafic minerals, hence it is probably a cataclastic anorthosite. The black material is a fine-grained to glassy impact melt which forms rounded blebs in the anorthosite, and in places forms rinds around white clasts. A few of the black blebs have glassy selvages.

64508 was taken from a regolith sample collected near the rim of a subdued 15 m crater. It lacks zap pits.

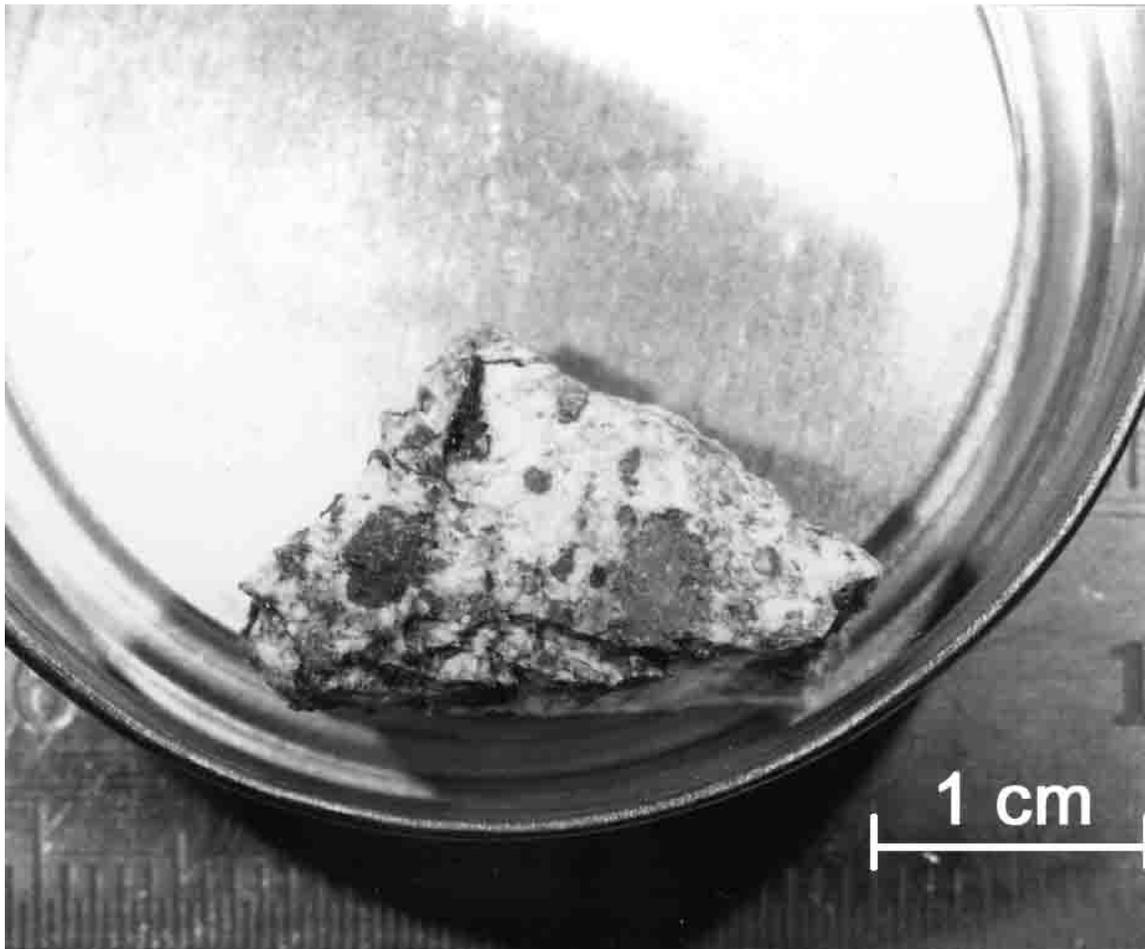


FIGURE 1.