

INTRODUCTION: 67555 consists of two pieces of coherent, glassy and aphanitic breccia with a diverse clast population (Fig. 1). It is a rake sample collected near the White Breccia boulders. The fragments are angular and neither has zap pits.

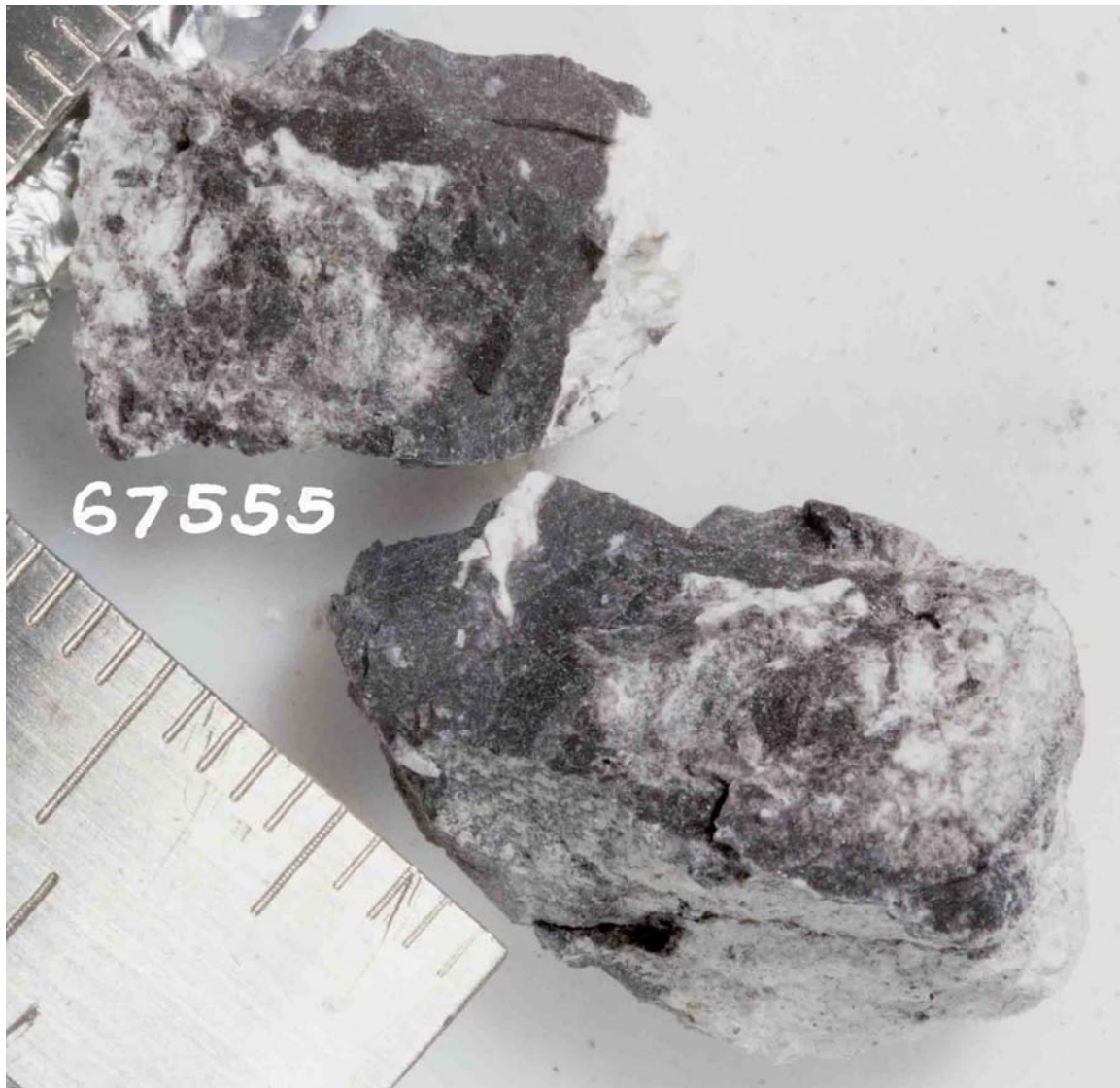


FIGURE 1. Smallest scale division in mm. S-72-51247.

PETROLOGY: The darkest portion of the sample is homogeneous, pale-brown (in thin section), fragment-laden, aphanitic melt breccia (Fig. 2) whose clast population is mainly small plagioclases. The more heterogeneous portion has a brown, glassy, partially devitrified matrix (Fig. 2) containing clasts among which glassy fragments and plagioclases are common. Basaltic impact melts and one clast containing 40% low-Ca pyroxene with a cumulate (?) texture are also present.

PROCESSING AND SUBDIVISIONS: Thin section ,1 was made from small chips removed from the sample.

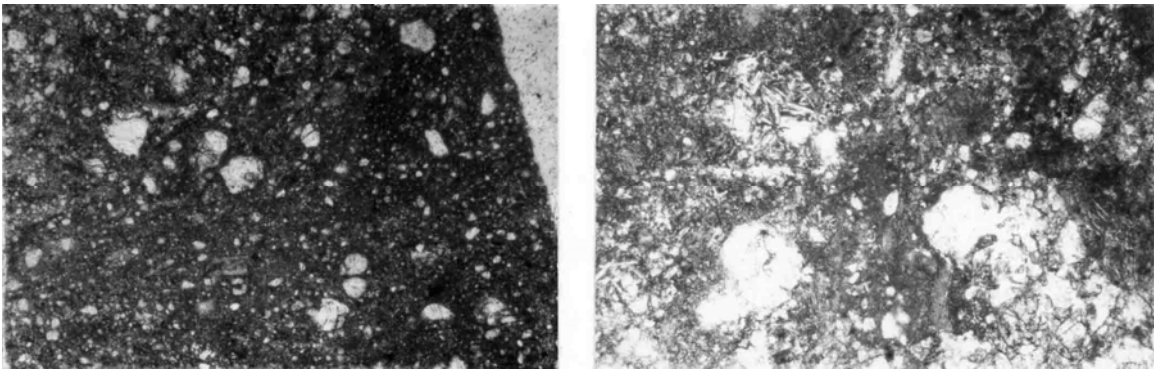


FIGURE 2. 67555,1.

a) Aphanitic breccia, ppl. Width 2 mm.

b) Heterogeneous glassy breccia, ppl. Width 2 mm.