

72537**Impact Melt Breccia (?)**
St. 2, 5.2 g**INTRODUCTION**

72537 is a small block (Fig. 1) collected as part of the first rake sample at Station 2, near Boulder 2. It has macroscopic characters that suggest that it is an impact melt; identification is uncertain because it has never been allocated or

dissected. According to LSIC 17 (1973), 72537 is a blue-gray breccia; according to Keil et al. (1974) it is medium dark gray (N4). It is similar in appearance to several other green-gray breccias from the South Massif that are impact melts (e.g. 72535). The sample is 2.1 x 1.2 x 1.5 cm, subrounded and

coherent, with a few non-penetrative fractures (Fig. 1). Matrix material (grain size less than 1 mm) is about 96% of the sample; the remaining 4% consists mainly of small plagioclase clasts. It has zap pits on most surfaces, but no internal cavities or vugs.

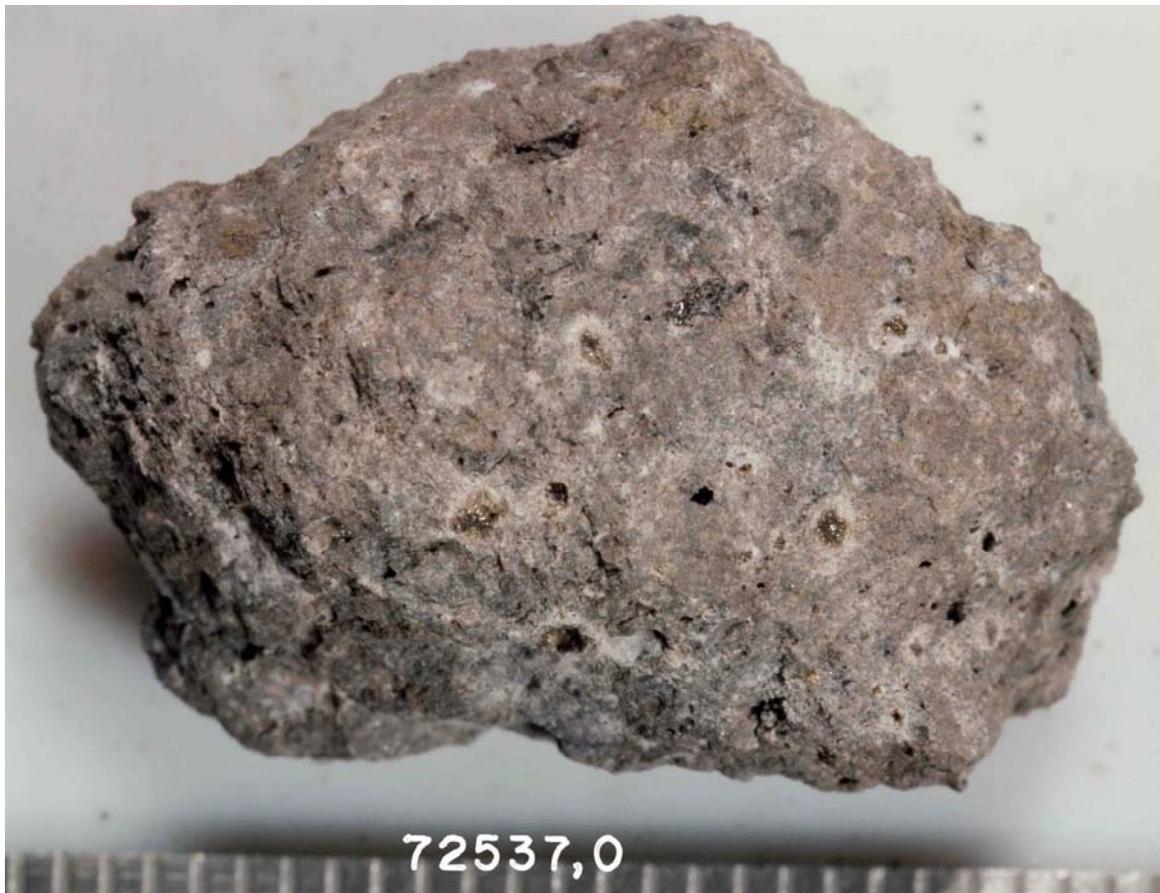


Figure 1: Sample 72537. Small scale divisions in millimeters. S-73-19643.