14287

PHYSICAL CHARACTERISTICS

Mass	Dimensions
1.07 g	1.5 x 0.8 x 0.5 cm

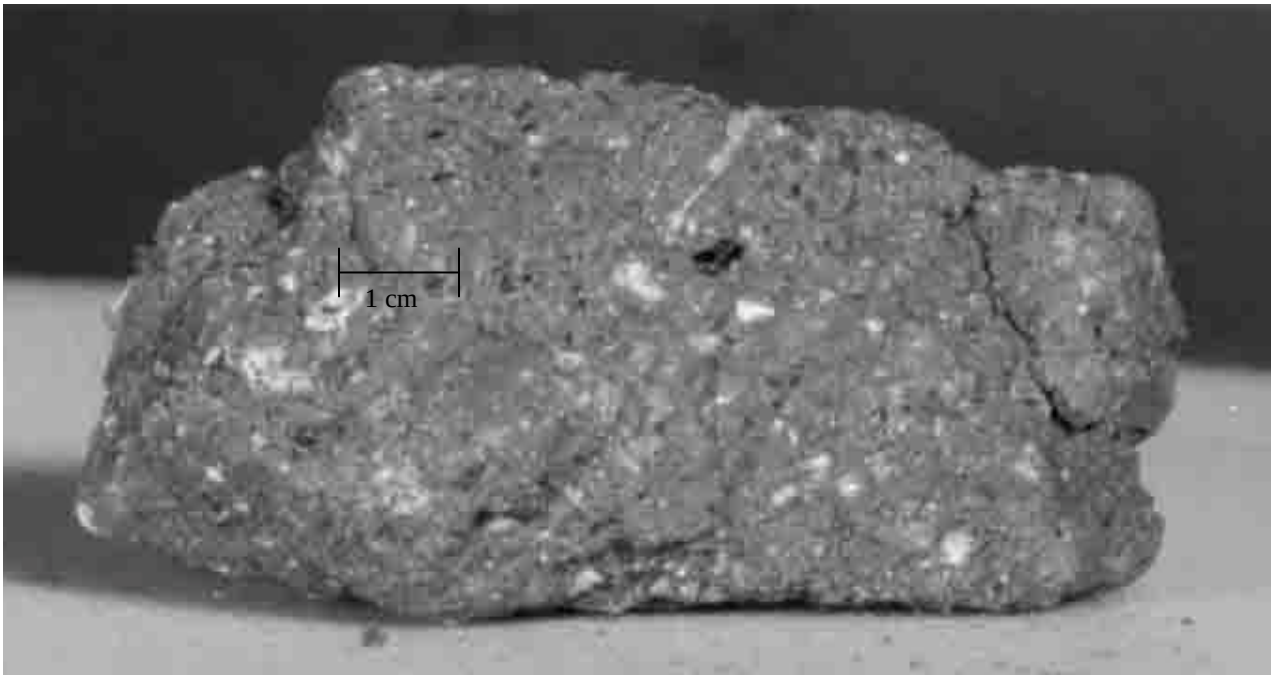
Sample 14287 is a medium brownish gray, coherent, fragmental rock that is blocky and angular in shape.

SURFACE FEATURES

Few zap pits are present on all surfaces. Less than 1% of the surface has cavities smaller than 1 mm in diameter. There are few, penetrative fractures.

PETROGRAPHIC DESCRIPTION

The sample is a gray, coherent, fragmental microbreccia. It is seriate in texture and homogeneous. Eighty percent is medium gray fragmental material smaller than 0.1 mm. Two types of lithic clasts are present, each accounting for 10% of the sample. One is very light gray, subangular to subrounded, and is predominately 0.5 mm in size. These clasts range up to 2.0 mm in size and are composed mostly of crushed plagioclase with some light colored mafic minerals. The other type of lithic clast is composed of aphanitic material. The clasts are subangular to subrounded, commonly 0.4 mm in size, and range up to 1.0 mm.



Width of image is approximately 2 cm, S-71-26663