

## 14284

### PHYSICAL CHARACTERISTICS

Mass

1.47 g

Dimensions

1.5 x 1.2 x 0.8 cm

Sample 14284 is a subrounded, medium gray, coherent, fragmental rock.

### SURFACE FEATURES

Glass lined zap pits, up to 2 mm in diameter, are present on all surfaces. Few, non-penetrative fractures are present.

### PETROGRAPHIC DESCRIPTION

Sample 14284 is a seriate, homogeneous microbreccia, with no grains larger than 1.0 mm. Seventy to eighty percent of the sample is medium gray material less than 0.2 mm in size. Two types of lithic fragments are present. The more abundant is very light gray, subangular to subrounded, and most are 0.5 mm in size. They range up to 1 mm in size and comprise 10 - 15% of the sample. Some may be individual plagioclase grains, but most are polycrystalline, probably crushed material. Five to ten percent of the sample is very fine grained, dark gray, angular lithic fragments 0.2 - 0.4 mm in size.



Width of image is approximately 2cm, S-71-26656