

## 14285

### PHYSICAL CHARACTERISTICS

Mass

2.23 g

Dimensions

1.5 x 1.1 x 0.9 cm

Sample 14285 is a light medium gray, coherent, polymict breccia.

### SURFACE FEATURES

Glass-lined zap pits up to 1 mm in diameter are present on all surfaces. There is one, non-penetrative fracture.

### PETROGRAPHIC DESCRIPTION

Sample 14285 is a blocky, rounded, light medium gray, polymict microbreccia. It is homogeneous, with a seriate texture. None of the grains is larger than 1 mm. Sixty to seventy percent of the sample is medium light gray fragmental material less than 0.2 mm in size. It is a mixture of mostly plagioclase and at least two mafic minerals. It appears to be partially recrystallized. Two types of lithic fragments are present. Thirty percent of the sample is very light gray, subangular to angular, lithic fragments 0.4 - 0.5 mm in size. Some appear to be breccias with fine grained matrices and dark gray clasts, others may be finely crushed, medium grained igneous rocks. Five percent is dark gray, subangular to subrounded, fine grained to vitreous, lithic or mineral fragments 0.2 - 0.4 mm in size.



Width of image is approximately 2 cm, S-71-26661