

14252

PHYSICAL CHARACTERISTICS

Mass

0.86 g

Dimensions

1.3 x 0.8 x 0.8 cm

Sample 14252 is a medium gray, friable, fragmental rock. It is subrounded to angular, appearing to be 1/4 of a sphere.

SURFACE FEATURES

Several zap pits with dark brown glass linings are present on the rounded surface, but none are present on angular faces. The surface is irregular to smooth, with some non-penetrative fractures.

PETROGRAPHIC DESCRIPTION

Sample 14252 is described as a moderately friable seriate microbreccia or soil breccia. All grains are smaller than 1.0 mm. It is homogeneous with 85% of the fragments smaller than 0.5 mm. Lithic fragments averaging 0.5 mm are gray and white and are largely milky white feldspar with irregular gray areas. These fragments are rounded to subrounded in shape and make up less than 5% of the sample. There are two types of mineral fragments present. Type I makes up 10 - 15% of the sample and is white, probably crushed plagioclase. Type II is light green olivine, occurring as subangular to subrounded grains occupying less than 5% of the sample. These range up to 1.0 mm in size.



Width of image is approximately 1.5 cm, S-71-25211