

**68518**  
Vesicular Glass  
29.8 grams



*Figure 1: Photo of 68518. Scale in mm. S80-27470*

**Introduction**

68518 is a rake sample collected from station 8 soil in an area thought of have disturbance from South Ray Crater – see section on 68501. It was described as a “cinder” by Smith and Steele (1972). Ryder and Norman (1980) noted that it may be a glass coated lithic fragment, but it has never been subdivided or studied. There is no thin section.

**References for 68518**

Butler P. (1972a) Lunar Sample Information Catalog Apollo 16. Lunar Receiving Laboratory. MSC 03210 Curator’s Catalog. pp. 370.

LSPET (1973b) The Apollo 16 lunar samples: Petrographic and chemical description. *Science* **179**, 23-34.

LSPET (1972c) Preliminary examination of lunar samples. *In* Apollo 16 Preliminary Science Report. NASA SP-315, 7-1—7-58.

Ryder G. and Norman M.D. (1980) Catalog of Apollo 16 rocks (3 vol.). Curator’s Office pub. #52, JSC #16904

Smith J.V. and Steele I.M. (1972c) Apollo 16 rake samples 67515 to 68537: Sample classification, description and inventory. Curator Catalog, JSC

Sutton R.L. (1981) Documentation of Apollo 16 samples. *In* Geology of the Apollo 16 area, central lunar highlands. (Ulrich et al. ) U.S.G.S. Prof. Paper 1048.