

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.