

61547 - 18 grams
61548 - 24.2 grams
 Devitrified Glass



Figure 1: Photo of 61547. About 3 cm in size. S73-17120



Figure 2: Photo of 61548. 3 cm across. S72-55319

Introduction

61547 and 61548 are chunks of devitrified glass that were collected by raking the regolith near large craters – see section on 61501. Thin sections show that they contain small clasts of plagioclase and feldspathic impact melt breccia.

Actually, there were a fair number of similar glass fragments at this location.

References for 61547 and 548

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

Warner J.L., Simonds C.H. and Phinney W.C. (1973b) Apollo 16 rocks: Classification and petrogenetic model. *Proc. 4th Lunar Sci. Conf.* 481-504.

