64478 – 12.3 grams
Impact Melt Breccia

Figure 1: Photo of 64478 with cm cube. S72-40139

Introduction
64478 is part of the residue of doc bag #3 which included 64475 and 64476.

Petrography
Ryder and Norman (1980) term 64478 a “glass-coated impact melt”. The interior has a poikilitic texture in places (figure 2).

Chemistry
Korotev (1994) appears to have analyzed 64478, calling it “2F”.

Processing
There are 2 thin sections of 64478.

References for 64478


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

Figure 2: Thin section photos of 64478, both 2 mm across.