

76245 – 8.24 grams
76246 – 6.5 grams
Impact Melt Breccia

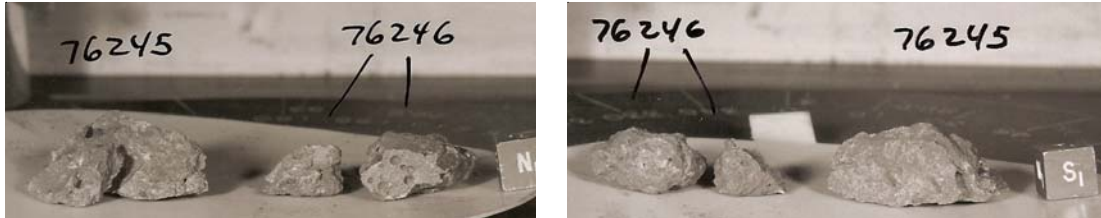


Figure 1: Photos of both sides of 76245 and 76246. S73-17976 and 977. Cube is 1 cm.

Introduction

These are probably chips from the station 6 boulder (block 4), but they could be from the regolith that the boulder sits on (Wolf et al. 1981). They were sieved from a soil collected in the shadow of the boulder – see section on 76240. They have never been studied and there are no thin sections.

Petrography

These samples are dust covered, but appear to be tan-grey, vesicular and fine-grained.

References for 76245 and 76246

Butler P. (1973) Lunar Sample Information Catalog Apollo 17. Lunar Receiving Laboratory. MSC 03211 Curator's Catalog. pp. 447.

Meyer C. (1994) **Catalog of Apollo 17 rocks**. Vol. 4 North Massif

Wolfe E.W., Bailey N.G., Lucchitta B.K., Muehlberger W.R., Scott D.H., Sutton R.L and Wilshire H.G. (1981) The geologic investigation of the Taurus-Littrow Valley: Apollo 17 Landing Site. US Geol. Survey Prof. Paper, 1080, pp. 280.

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no splits

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6.5 grams

no splits