

**78567****Dark Matrix Soil Breccia**  
**18.88 g, 3.1 x 2.4 x 2.2 cm****INTRODUCTION**

Sample 78567 is a coherent soil breccia that was collected as part of a large rake sample at Station 8 (Fig. 1). It is similar to 78546.

**PETROGRAPHY**

Butler (1973) described 78567 as friable, dark grey, matrix-rich breccia with clasts generally of millimeter

size composing less than 5%. Small clasts are generally white plagioclase, mare basalt, black aphanite, and orange glass.

Compared with other soil breccias, thin sections of this sample show that it has less fine-grained matrix and more mineral fragments (Fig. 2). Keil et al. (1974) and Warner et al. (1978f) have provided very brief descriptions.

**MINERAL CHEMISTRY**

Warner et al. (1979) have studied the glass compositions in 78567.

The chemical composition of this sample has not been determined.

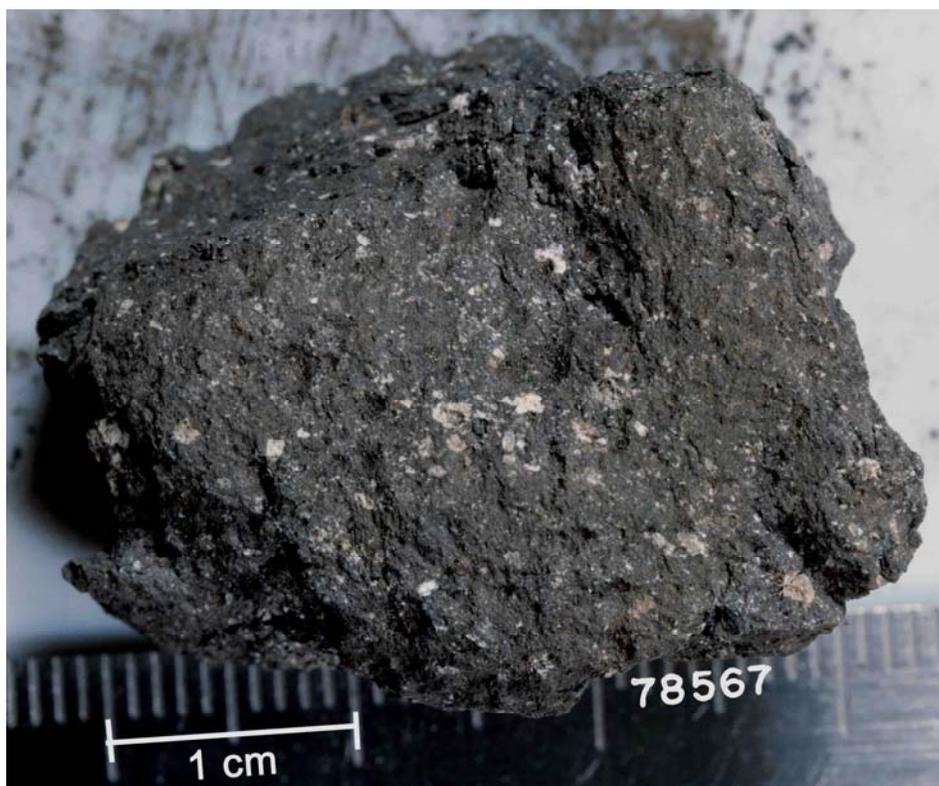


Figure 1: Photograph of 78567. Scale is 1 cm. S73-21017.

SAMPLE 78567-492

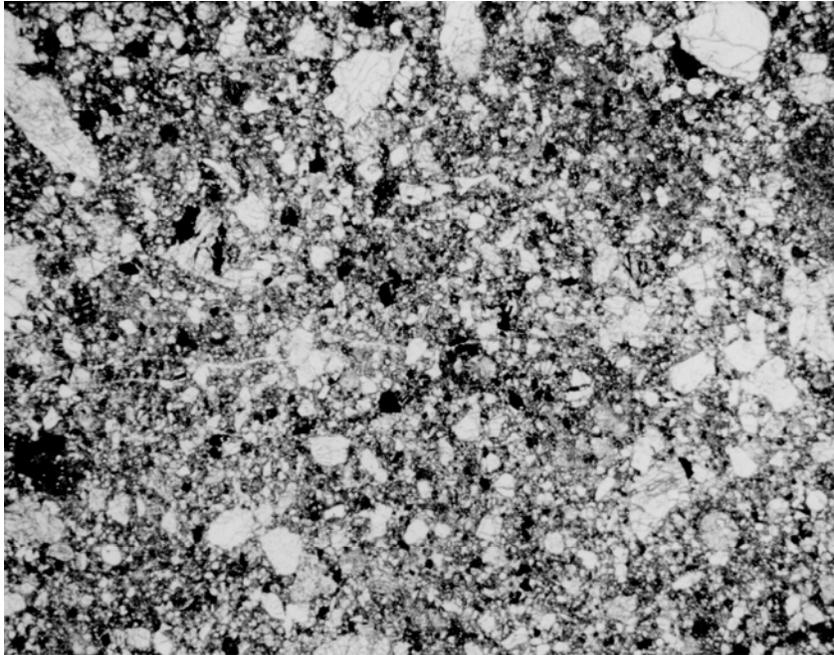


Figure 2: Photomicrograph of thin section 78567,7. Field of view is 3 x 4 mm.