

**78539**

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**Dark Matrix Breccia**

**3.73 g, 2.4 x 1.5 x 1.1 cm**

**INTRODUCTION**

Sample 78539 is a coherent soil breccia that was collected as part of a large rake sample at Station 8 (Fig. 1). It is similar to 78535.

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**PETROGRAPHY**

Butler (1973) describes 78539 as moderately coherent, medium grey, matrix-rich breccia with clasts composing less than 5% of the rock. Clasts are predominantly white and consist of plagioclase and mare basalt.

Keil et al. (1974) suggest that the matrix of this fragment of soil breccia is "somewhat transitional to soil clods."



Figure 1: Photograph of 78539. Scale is 1 cm. S73-33443.