

76548**Dark Matrix Regolith Breccia**
2.527 g, 1 x 1 x 1 cm**INTRODUCTION**

This sample of regolith breccia is similar to 76545 except that it has about 20% black agglutinated glass welding it together (Fig. 1).

PETROGRAPHY

Phinney et al. (1976) have studied 76548 by SEM petrography. They found that it was a coherent vitric matrix breccia with senate distribution of mineral casts welded

together by matrix glass. The origin of matrix glass is uncertain. Clasts of mare basalt and orange glass beads are also included (Fig. 2), and this particle is probably derived from nearby mare soil.

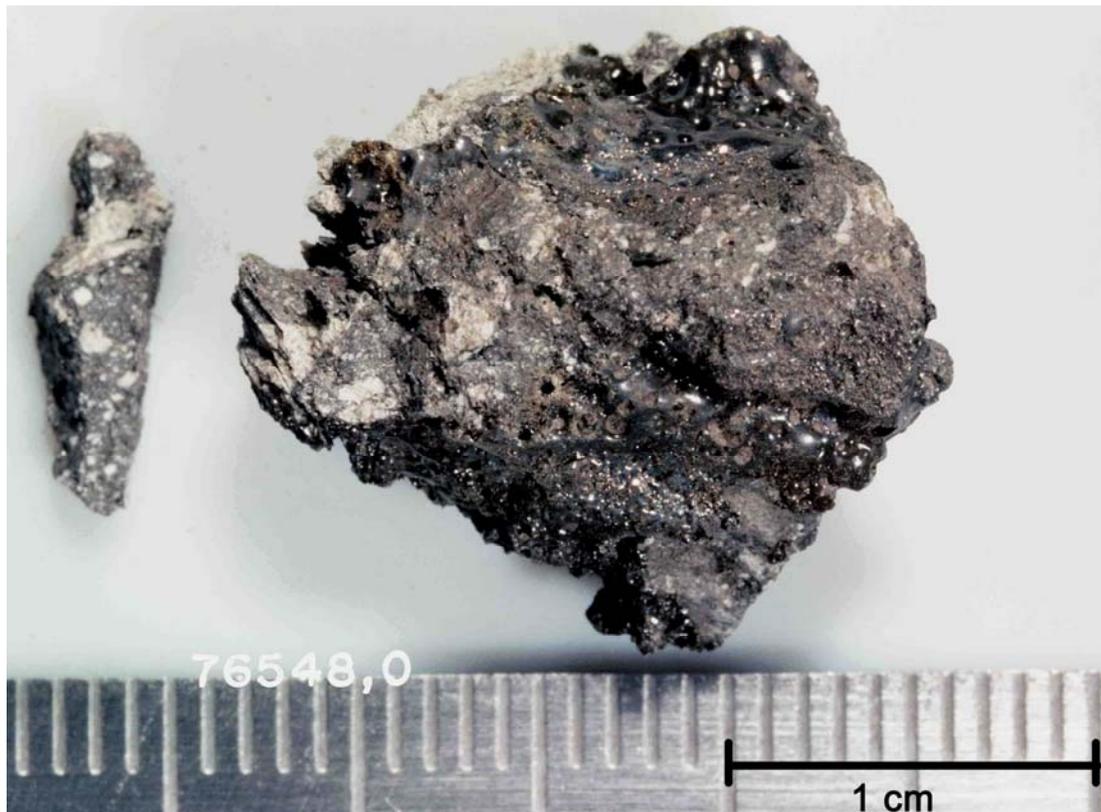


Figure 1: Photograph of 76548. Scale bar is marked in mm. S73-19620.

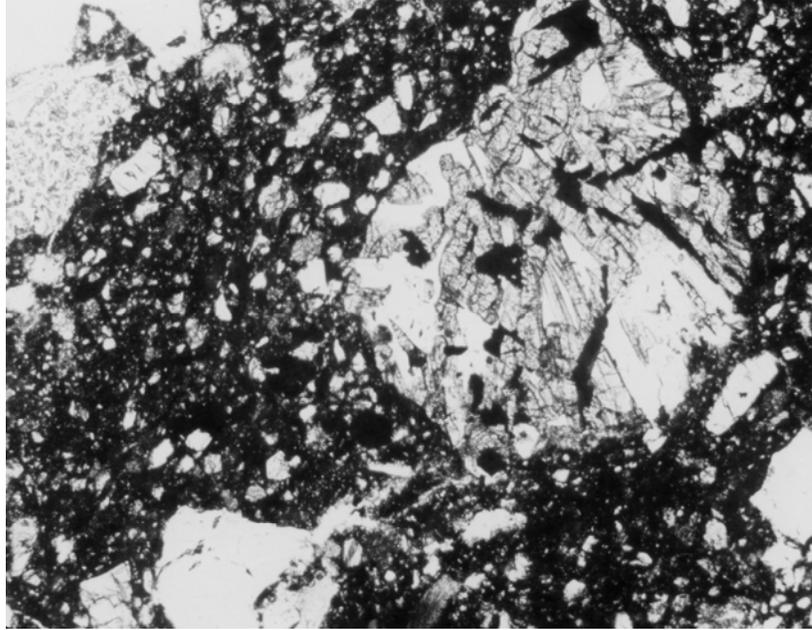


Figure 2: Photomicrograph of thin section 76548,5, showing clastic texture with brown glass matrix and a small (1 mm) mare basalt clast. Field of view is 2 x 3 mm.