

15640 MEDIUM-GRAINED OLIVINE-NORMATIVE ST. 9A 0.50 g  
MARE BASALT (?)

INTRODUCTION: 15640 is a medium-grained, olivine-bearing mare basalt which is vuggy but not vesicular (Fig. 1). The olivines are visible as small (less than 1 mm) yellow-green crystals. Macroscopically the sample is similar to many medium-grained Apollo 15 olivine-normative mare basalts. It was collected as part of the rake sample at Station 9A.

PROCESSING AND SUBDIVISIONS: 15640 was allocated in toto and part of it (,1) consumed. ,0 was returned to the Returned Sample Vault and has a mass of 0.482 g.

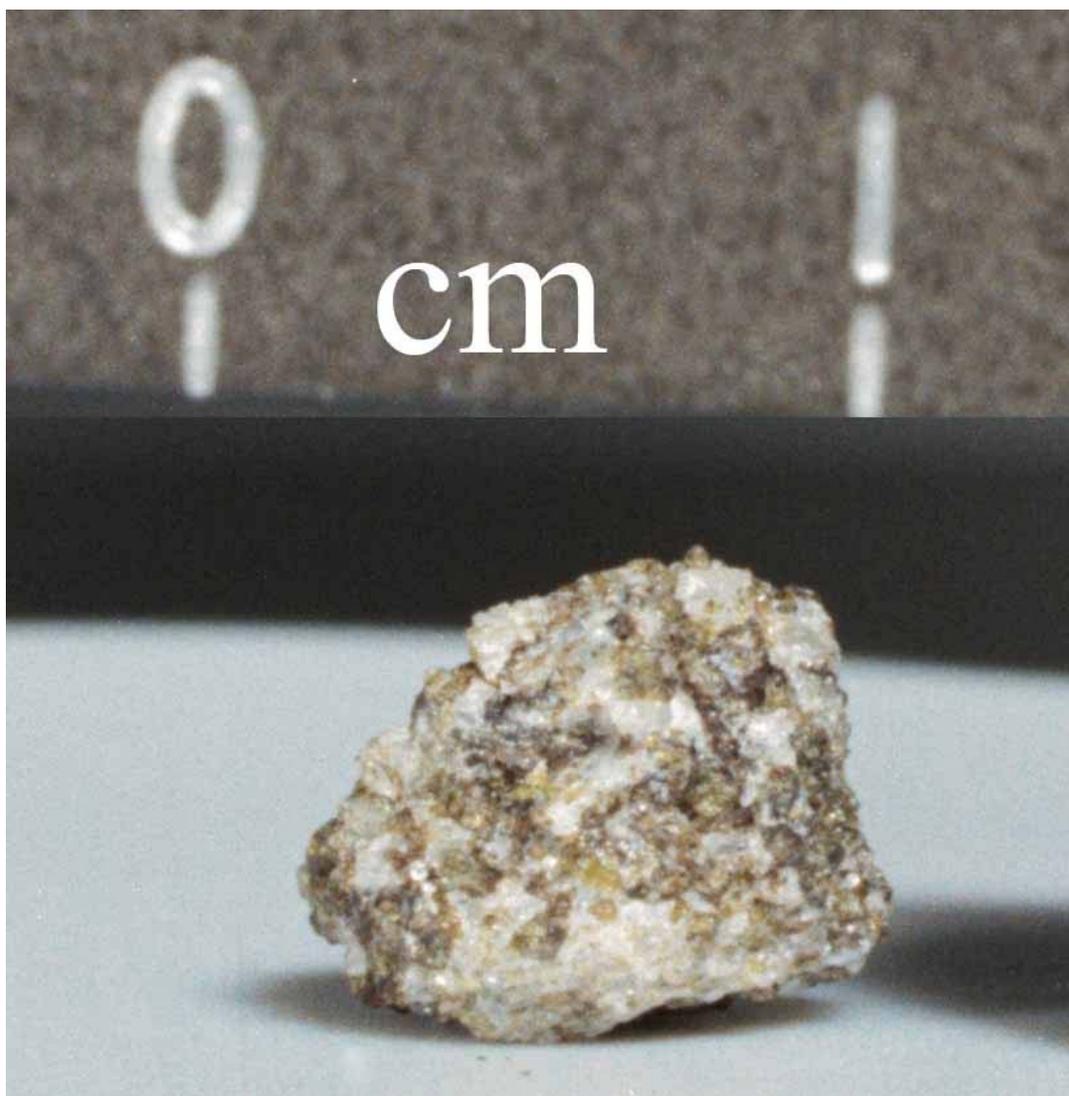


Figure 1. Macroscopic, pre-allocation view of 15640. S-71-49565