

15697 FINE-GRAINED OLIVINE-NORMATIVE (?) ST. 9A 4.13 g
MARE BASALT

INTRODUCTION: 15697 is a medium dark gray, coherent, vuggy basalt (Fig. 1). It is fine-grained but has clear yellow-green minerals up to about 1 mm long which may be olivine phenocrysts; most plagioclases and brown pyroxenes are much less than 1 mm across, the sample has apparently welded dust over much of its surface but zap pits were not observed. 15697 was collected as part of the rake sample from Station 9A, but was separated from the rake fines (15600) only in 1975. It has never been subdivided or allocated.

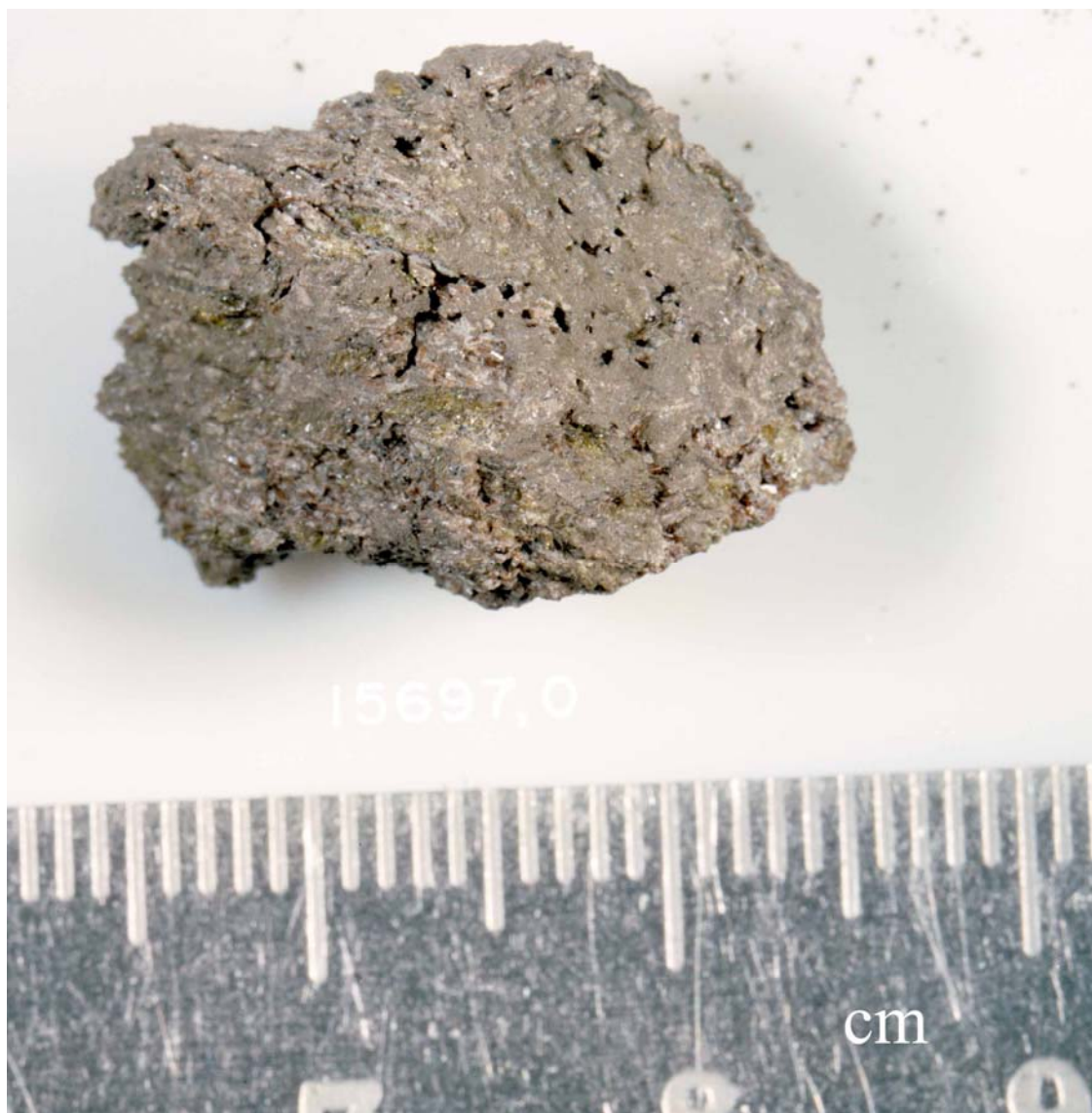


Figure 1. Sample 15697. S-75-33964