

15696 MEDIUM-GRAINED OLIVINE-NORMATIVE (?) ST. 9A 12.83 g
MARE BASALT

INTRODUCTION: 15696 is a vesicular, medium- to fine-grained mare basalt (Fig. 1). It consists of about 30% white laths (plagioclase), 25-30% honey brown pyroxene, and the remainder is a dark mafic mineral or glass. Olivine is not readily apparent, but the vesicularity suggests an olivine-normative basalt. The sample is medium light-gray, angular to subangular, and coherent. The vesicles are smooth-walled, and up to 3 mm across. The sample has no zap pits. 15696 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.

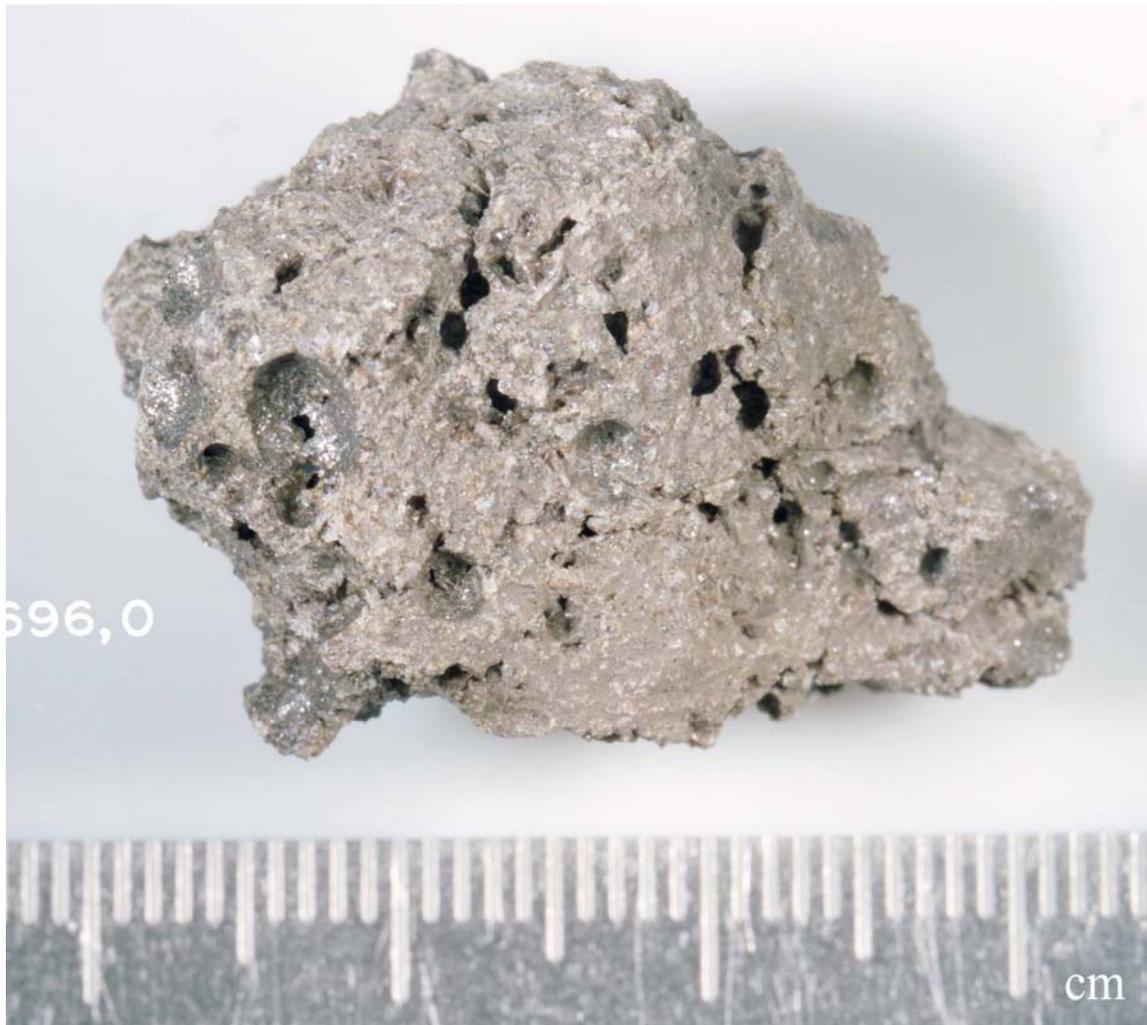


Figure 1. Sample 15696. S-75-33959