

15087 PORPHYRITIC SUBOPHITIC QUARTZ-NORMATIVE(?) ST. 15.7 g
MARE BASALT

INTRODUCTION: 15087 is a medium-light gray fragment of a mare basalt (Fig. 4), containing yellow-green to cinnamon brown zoned pyroxenes up to 4 mm long, plagioclase laths up to 7 mm long, and a few opaque grains. It has about 4% irregularly distributed vugs, into which pyroxenes project. The sample is blocky and angular, and is varied in friability resulting from non-penetrative fractures. No zap pits are present. 15087 was collected with samples 15080 to 15088, about 60 m east of the rim of Elbow Crater (see Figs. 15065-1). It was probably buried in the regolith collected at that point. It has never been subdivided or allocated.

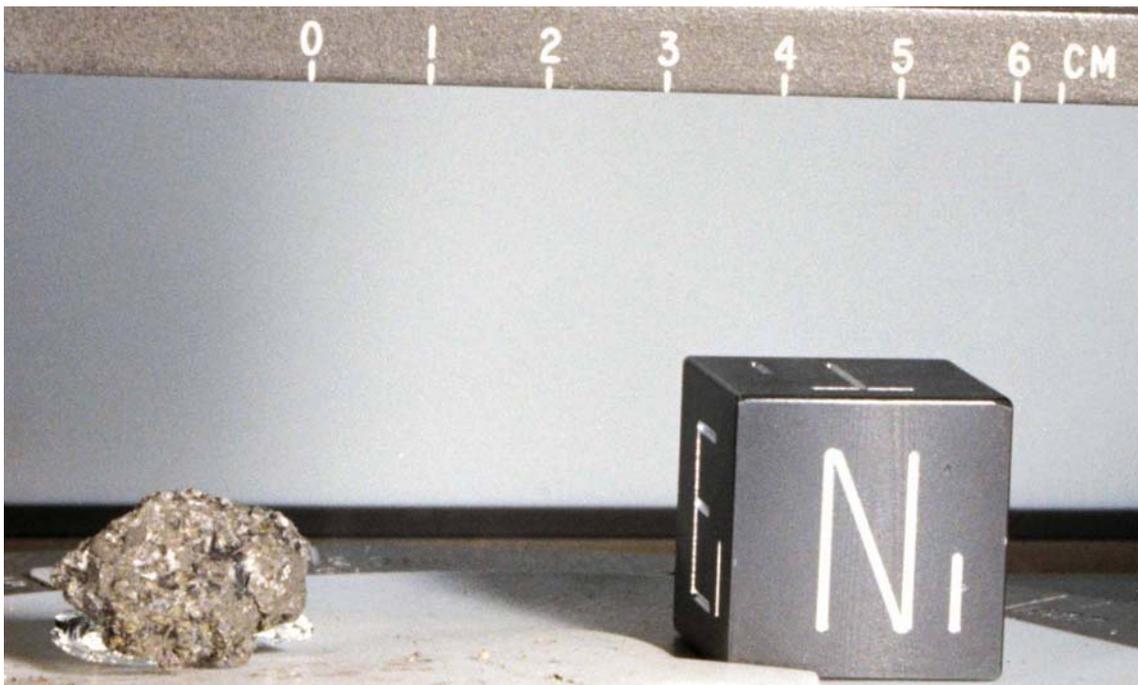


Figure 1. Macroscopic view of 15087. S-71-43070