

**INTRODUCTION:** 50519 is a white, moderately coherent anorthosite with only minor mafic phases (Fig. 1). It is subangular with a granular, finely comminuted appearance. The tiny (<0.05 mm) black mafic specks are scattered throughout the rock. It is a rake sample collected 50 m southwest of the Lunar Module. Zap pits and patina are rare.

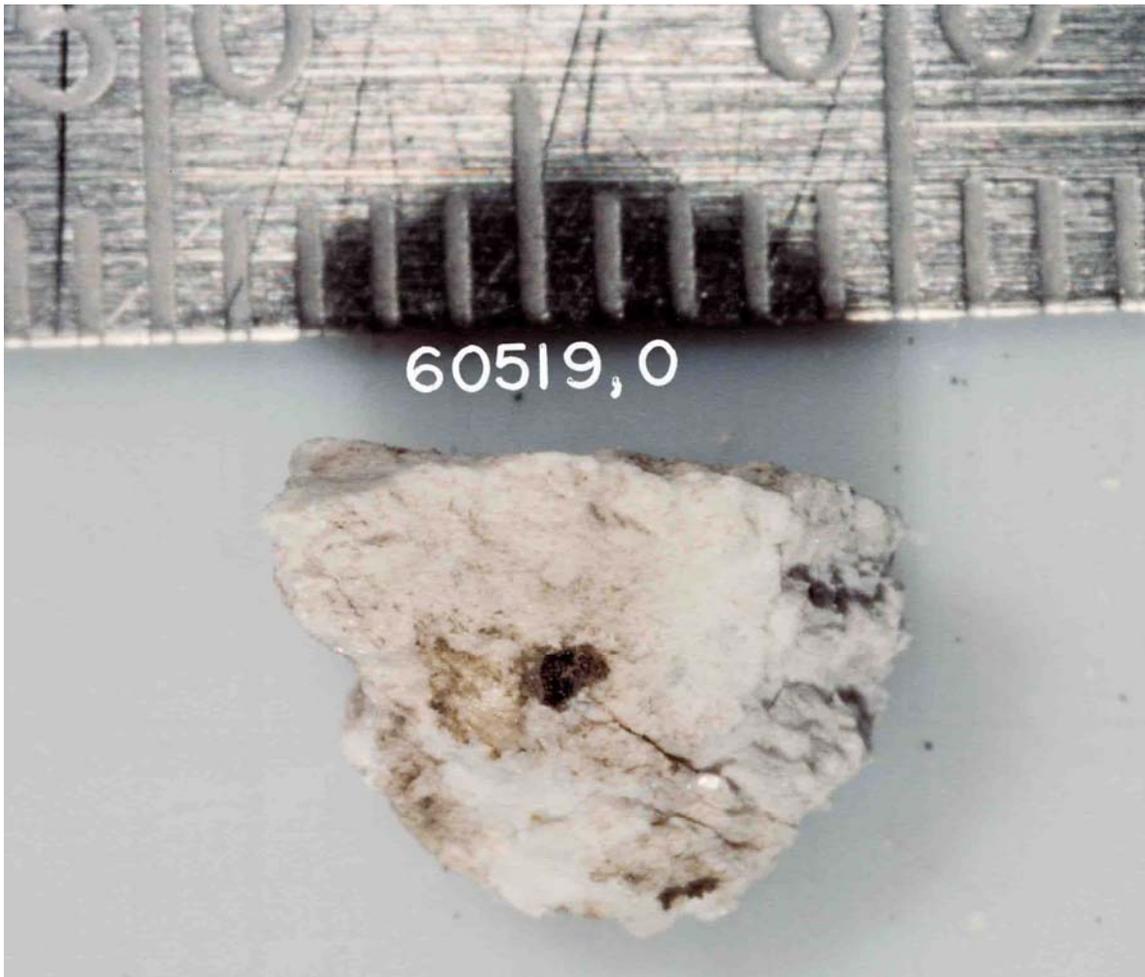


FIGURE 1. Smallest scale division in mm. S-72-46324.