

INTRODUCTION: 67948 is a yellowish-gray, angular, coherent, basaltic impact melt lacking obvious clasts (Fig. 1). It was collected from the regolith at the east-west split of House and Outhouse Rocks (see 67915, Fig. 1). Its orientation is unknown and it lacks zaps pits.



FIGURE 1. S-72-38977.

PETROLOGY: 67948 has a fairly heterogeneous ophitic to subophitic texture (Fig. 2). There are abundant anhedral plagioclases, some of which are optically zoned around an unzoned core. Most of the plagioclase occurs as laths 300 to 600 μm long, embedded or partly embedded in mafic minerals $\sim 500 \mu\text{m}$ across. Many pyroxenes are optically zoned and some are twinned. A brown glassy mesostasis with ilmenite laths and cristobalite is present.

PROCESSING AND SUBDIVISIONS: 2 chips (,1) from one end were made into thin sections ,13 - ,15.

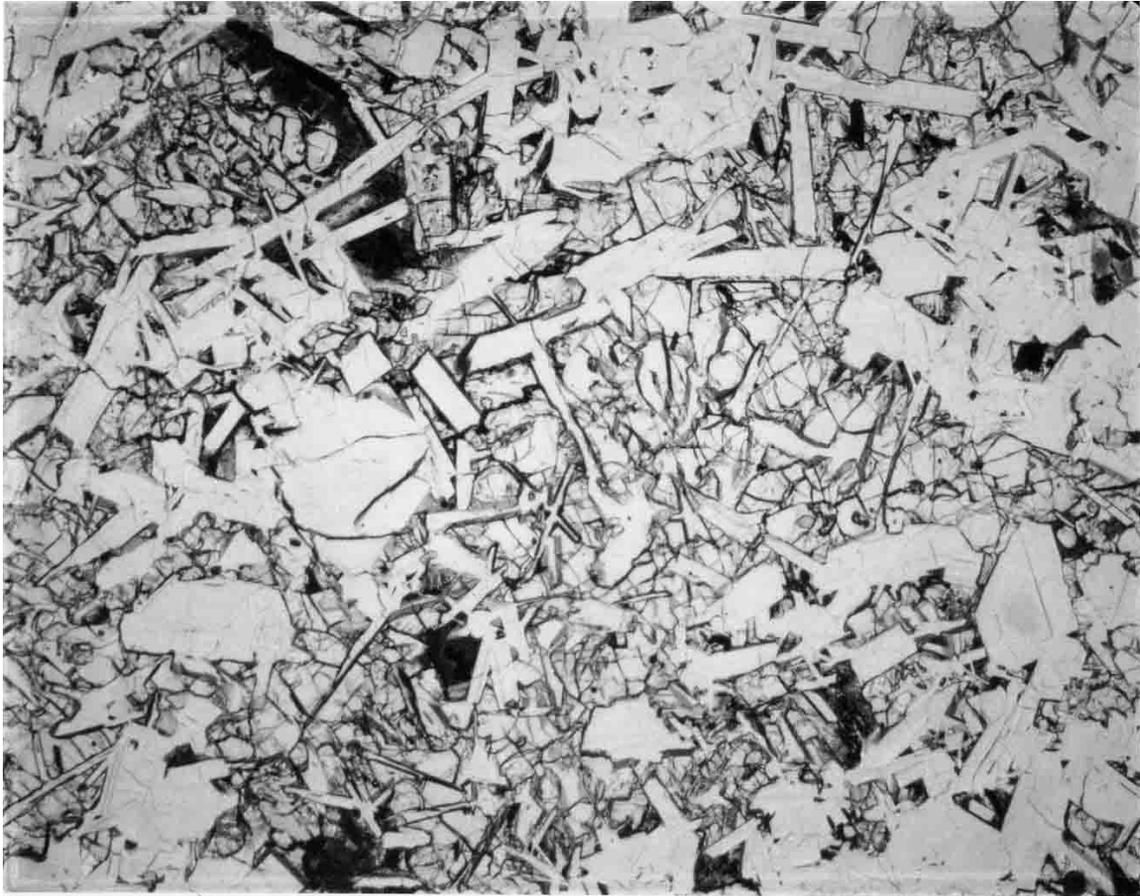


FIGURE 2. 67948,14, ppl. Width 2 mm.