

INTRODUCTION: 63529 is a dark, homogeneous, coherent, fine-grained impact melt (Fig. 1). It is a rake sample.

PETROLOGY: 63529 is a brownish, fine-grained impact melt with a seriate distribution of clasts down to very tiny (Fig. 2). The clasts are nearly all unshocked plagioclases with rounded corners. The fine-grained melt matrix contains a few laths of plagioclase and is more mafic than the clast population.

PROCESSING AND SUBDIVISIONS: Small chips (,1) were made into thin sections ,6 and ,7.

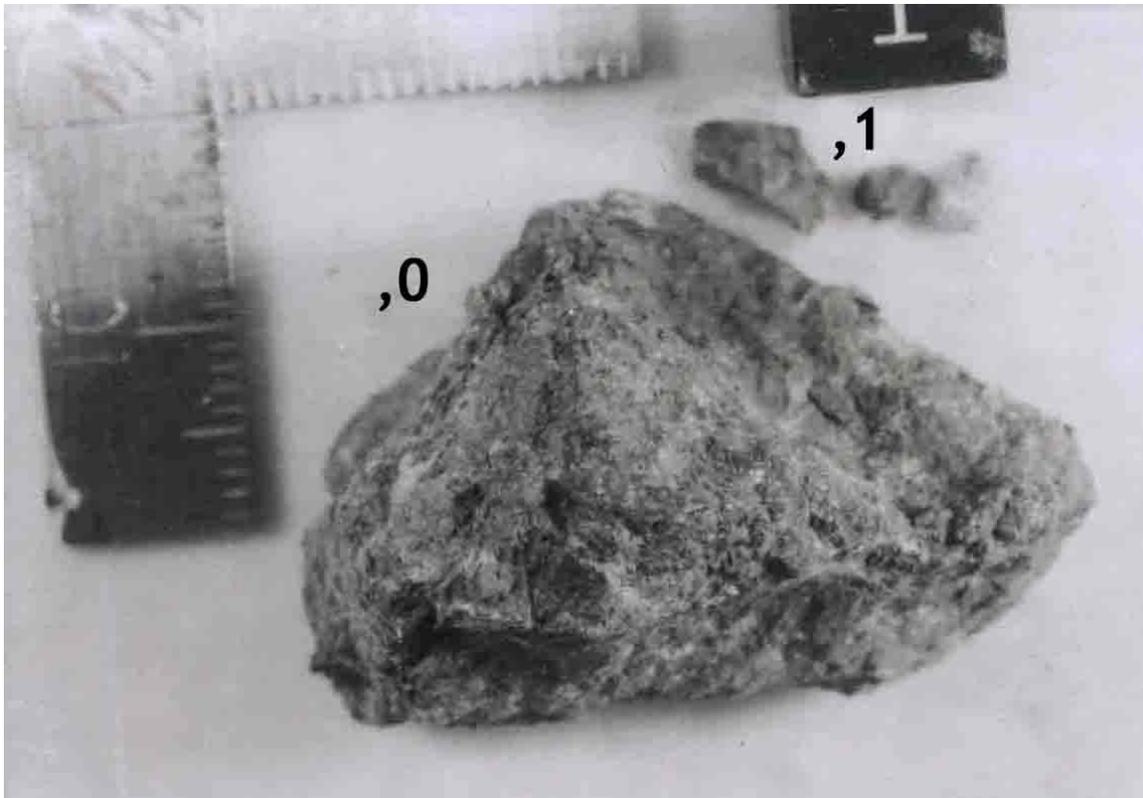


FIGURE 1. Smallest scale division in mm.

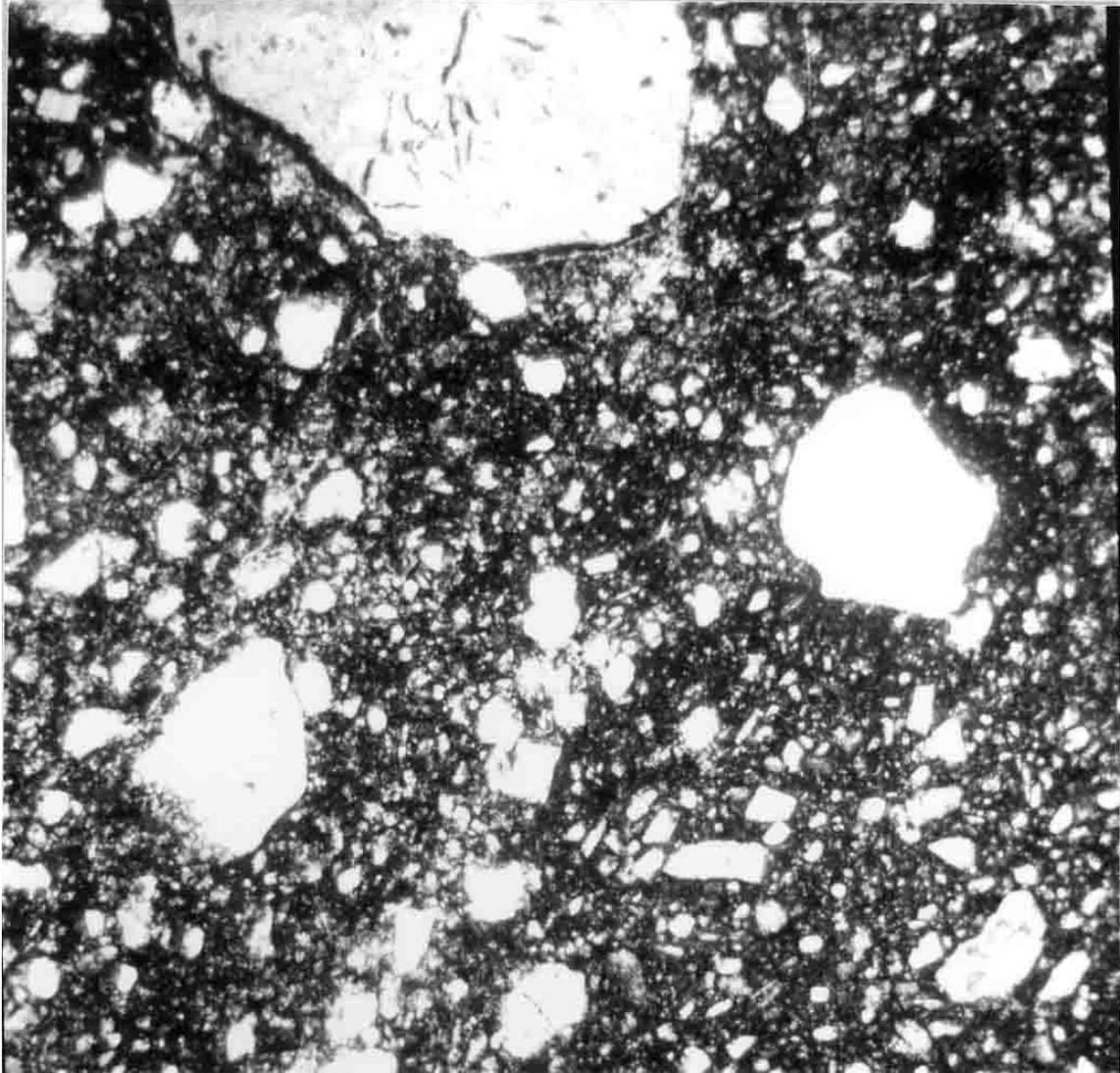


FIGURE 2. 53529,6, general view, ppl. Width 2 mm.