

INTRODUCTION: 67527 is a friable, fine-grained, polymict breccia (Fig. 1) with about 80% plagioclase, and cataclastic anorthosite clasts. It is a rake sample collected near the White Breccia boulders. It is rounded with few zap pits.

PETROLOGY: 67527 consists of coherent cataclastic anorthosite clasts in a porous matrix which is mainly angular fragments of plagioclase (~80%) and mafic minerals (Fig. 2). Ilmenite is also present. Most matrix grains are less than 50 μm in diameter. The cataclastic anorthosite (Fig. 2) which is half of thin section (,1) is finely ground up in places, but is non-porous due to sintering.

PROCESSING AND SUBDIVISIONS: Small chips were removed to make the potted butt from which thin section ,1 was cut.



FIGURE 1. Smallest scale division in mm. S-72-51280.

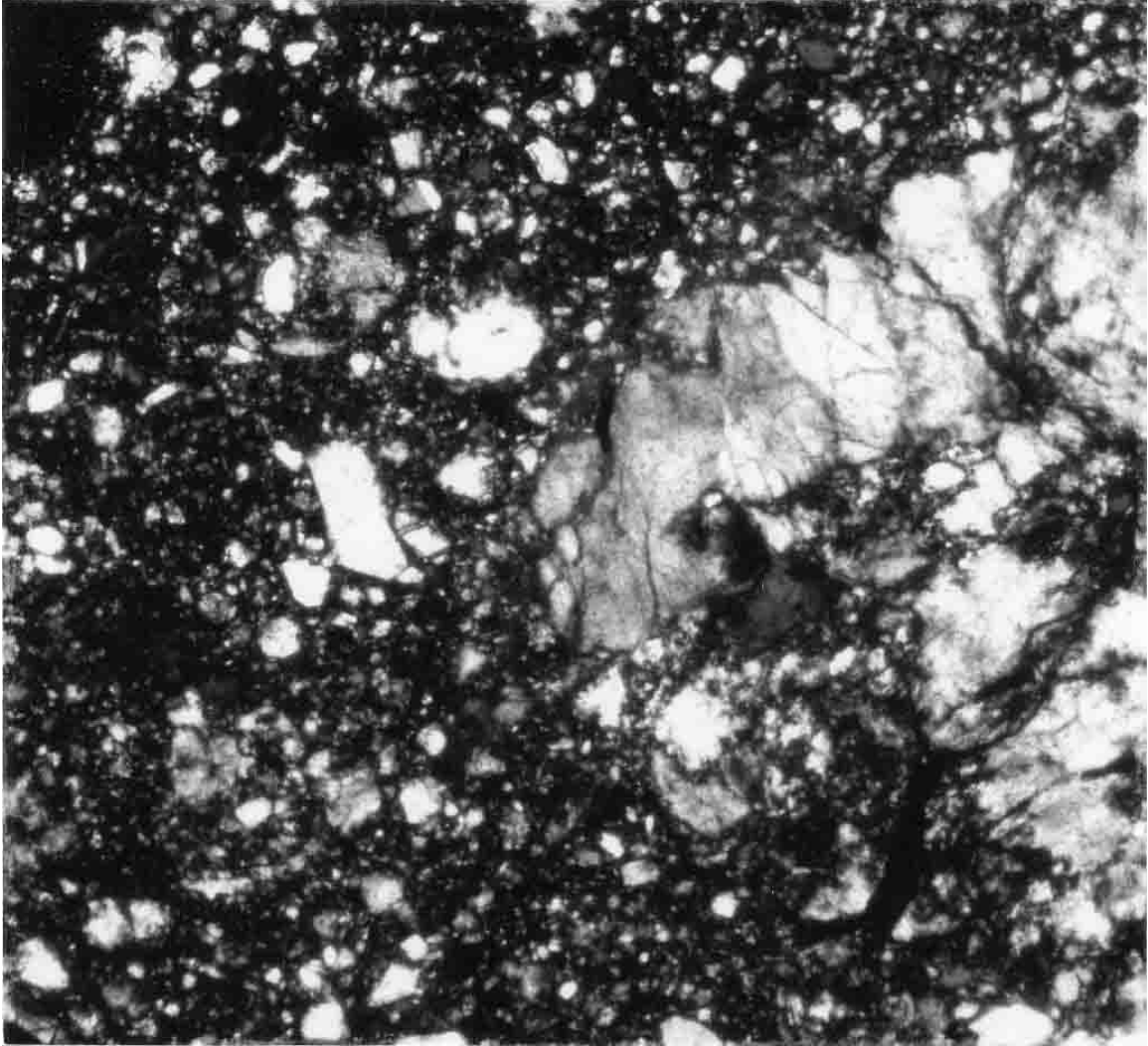


FIGURE 2. 67527,1. Fragmental matrix and cataclastic anorthosite clast, xpl.
Width 2 mm.