14.92 g

67736 CRYSTALLINE IMPACT MELT

<u>INTRODUCTION</u>: 67736 is a dark gray, coherent, and fine-grained breccia (Fig. 1), similar in appearance to known poikilitic and fine-grained subophitic impact melts. It contains a few vesicles and some white plagioclase clasts. It consists of about 50% plagioclase, 45% gray mineral (pyroxene?) and 5% yellow mineral (olivine?). Conspicuous is a clast of spinel troctolite containing roughly equal amounts of yellow olivine and white plagioclase, with a few burgundy-colored spinels (Fig. 1). The grain sizes of this clast are up to 1 mm.



FIGURE 1. Smallest scale division in mm. S-80-28529.