

15507      GLASS, VESSICULAR ELLIPSOID      ST. 9      3.9 g

**INTRODUCTION:** 15507 consists of three fragments which combine to form an egg-shaped object (Fig. 1). The fragments are olivine brown to grayish brown glass, which has 40 to 50% vesicles up to 1 mm across. The glass is tough. Some surfaces have adhering dust. The fragment appears to have been broken prior to collection because an interior vesicle lining has a zap pit. The glass contains a few soil clasts and metallic swirls. The sample was collected near to 15505, which was collected about halfway out from the rim of the 15 m crater at Station 9, on its ejecta blanket which is about 25 m across. 15507 was recognized by the astronauts as a glassy ball distinct from most nearby fragments. It has not been recognized on photographs. It has never been subdivided or allocated.



Figure 1. Sample 15507. S-71-44521