

## 14198

### PHYSICAL CHARACTERISTICS

Mass

1.63 g

Dimensions

2.2 x 1.5 x 0.5 cm

Sample 14198 is a crystalline rock.

### SURFACE FEATURES

One glass-lined zap pit measuring 100  $\mu\text{m}$  in diameter was observed on the narrow side of the rock. All other sides are fresh fracture surfaces.

Irregular shaped vugs (1 mm) are sparsely distributed over the surface. They contain projecting minerals of plagioclase and probably tridymite. Pyroxene was the only tangential mineral noted. Vugs make up less than 1% of the volume.

### PETROGRAPHIC DESCRIPTION

The sample contains 30% light yellow pyroxene, 40% clear anhedral and euhedral feldspar, 20% gray-brown pyroxene and 3 or 4% opaque minerals. The texture is diabasic. It appears similar to 14310 and is finer grained than 14053.



Width of image is approximately 2.5 cm, S-71-26989