

038

771039

SAMPLE NO: "Q"

IDENTIFICATION: INTERMEDIATE
CRYSTAL TUFF

PETROGRAPHIC REPORT

CLASSIFICATION: Pyroclastic.

TEXTURE: Crystal fragments and occasional felsitic rock fragments in a felsitic matrix.

CHIEF MINERALS: Sericitized feldspar; quartz; augite.

ACCESSORY MINERALS: Magnetite; sericite; chlorite; epidote as alteration products.

COMMENTS: This rock is a typical pyroclastic product of intermediate composition. Alteration of the feldspar obscuring its nature makes an accurate assessment of rock type impossible. The alteration in this rock is propylitization normally common in the dacite-andesite group.

HAND SPECIMEN FIELD DESCRIPTION

Dark green, hard rock with chlorite quartz and minor altered feldspar abundant. Matrix area is small. Magnetite abundant. Minor ironstaining.