

SAMPLE NO: "G"

IDENTIFICATION: INTERMEDIATE
CRYSTAL TUFFPETROGRAPHIC REPORT

CLASSIFICATION: Pyroclastic.

TEXTURE: Crystal fragments in a felsitic matrix.

CHIEF MINERALS: Sericitized alkali & plagioclase
feldspar; augite; quartz.

ACCESSORY
MINERALS: Magnetite; chlorite, calcite, sericite
and minor epidote as alteration
products.

COMMENTS: A smaller grained variety with a higher
percentage of matrix. There are no
rock fragments in the slide although
they are obvious in the hand specimen.

HAND SPECIMEN FIELD DESCRIPTION

Dark green, hard rock. Occurs massive in outcrop.
Phenocrysts of feldspar, chlorite and magnetite. Sericite
alteration of larger rock fragments. Minor ironstaining.