

022

771023

SAMPLE NO: "A"

IDENTIFICATION: INTERMEDIATE TUFF

PETROGRAPHIC REPORT

CLASSIFICATION: Pyroclastic

TEXTURE: Crystall and rock fragments in a felsitic matrix.

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

ACCESSORY MINERALS: Magnetite; chlorite, sericite and epidote as alteration products; minor pyrite in included rock fragments; iron staining.

COMMENTS: This rock is similar to the tuffs Q, N and P. The included rock fragments could be an intrusive type of porphyry.

HAND SPECIMEN/FIELD DESCRIPTION

Darkgreen, granular, hard with abundant magnetite and chlorite. Minor limonite ironstaining in vesicles or possible vugs left by corroded pyrite.