

031

771032

SAMPLE NO: "J"

IDENTIFICATION: SHEARED ACIDIC
VOLCANIC

PETROGRAPHIC REPORT

CLASSIFICATION: Igneous volcanic.

TEXTURE: Brecciated phenocrysts in a layered quartzose and micaceous matrix.

CHIEF MINERALS: Quartz; muscovite.

ACCESSORY MINERALS: Pyrite; sphene; some iron-staining.

COMMENTS: The phenocrysts are stained and brecciated and not yet recrystallized (as suspect those of sample F may be).

HAND SPECIMEN FIELD DESCRIPTION

Whitish, soft rock, strongly sheared. Quartz fragments lenticular and elongated along shearing direction. Minor hematite staining.