

030

771031

SAMPLE NO: "I"

IDENTIFICATION: WEATHERED TUFF

PETROGRAPHIC REPORT:

CLASSIFICATION: Pyroclastic.

TEXTURE: Crystal fragments in a silicified matrix.

CHIEF MINERALS: Kaolinized feldspar (mainly alkali); quartz; mica.

ACCESSORY MINERALS: Magnetite; hematite-limonite, chlorite.

COMMENTS: A more "dacitic" type of tuff. This rock has been affected by surface weathering and silicification.

HAND SPECIMEN FIELD DESCRIPTION

Greenish, fairly hard rock. Quartz and feldspar phenocrysts with minor chlorite lapilli. Phenocrysts vary in size and shape from angular rhanboidal to lathlike to elongated wisps. Kaolinisation common, with limonite and hematite staining disseminated throughout.