

041

771042

SAMPLE NO: "T"

IDENTIFICATION: SILICIFIED VOLCANIC

PETROGRAPHIC REPORT

CLASSIFICATION: Acidic Volcanic?

TEXTURE: Recrystallized.

CHIEF MINERALS: Quartz.

ACCESSORY MINERALS: Hematite - limonite impregnation; finely divided minor quantities of pyrite.

COMMENTS: This is an entirely recrystallized silicified rock. In hand-specimen the hematite appears concentrated in relict phenocrysts and this indicates that it was probably a volcanic. There is no evidence of any shearing.

HAND SPECIMEN FIELD DESCRIPTION

Pinkish, hard rock. Finely divided quartz fragments in siliceous matrix. Pink colour as a result of oxidation of a sulphide, probably pyrite. Occasional corroded pyrite vugs visible. Outcrop close to gossanous zone and at end of long expanse of quartz scree.