

042

771043

SAMPLE NO: "U"

IDENTIFICATION: GOSSAN

PETROGRAPHIC REPORT

CLASSIFICATION: Indeterminate

TEXTURE: Silicified.

CHIEF MINERALS: Quartz; hematite.

ACCESSORY MINERALS: Remnant pyrite.

COMMENTS: This rock appears to be a silicified residual. The only indication of mineralization is the hematite which was probably partially formed from weathered pyrite. Pyrite shaped voids are present. No definite relationship can be determined but an affinity to the rock type "T" and the "rhyolite" group is probable.

HAND SPECIMEN FIELD DESCRIPTION

Strongly altered, gossaneous rock with vugs after pyrite and possibly chalcopyrite. Hematite is dominant oxide present. Occurs along contact of acid volcanics and acid tuffs. Assayed by A.A.S., 220 ppm Copper, 70 ppm Lead and 30 ppm Zinc.