

SAMPLE NO: "W"

IDENTIFICATION: SHEARED ACIDIC
VOLCANICPETROGRAPHIC REPORT

CLASSIFICATION: Igneous volcanic.

TEXTURE: Porphyritic with a recrystallized quartzose and micaceous matrix.

CHIEF MINERALS: Quartz; brecciated feldspar; muscovite.

ACCESSORY MINERALS: Pyrite; hematite-limonite staining; minor sphene.

COMMENTS: Recrystallization of the matrix and the development of layered mica indicates some shearing, although this is the least sheared and altered rock of the group.

HAND SPECIMEN FIELD DESCRIPTION

White, fairly soft rock, strongly kaolinised. Quartz phenocrysts are not fractured. Trace ironstaining. Close to gossaneous zone.