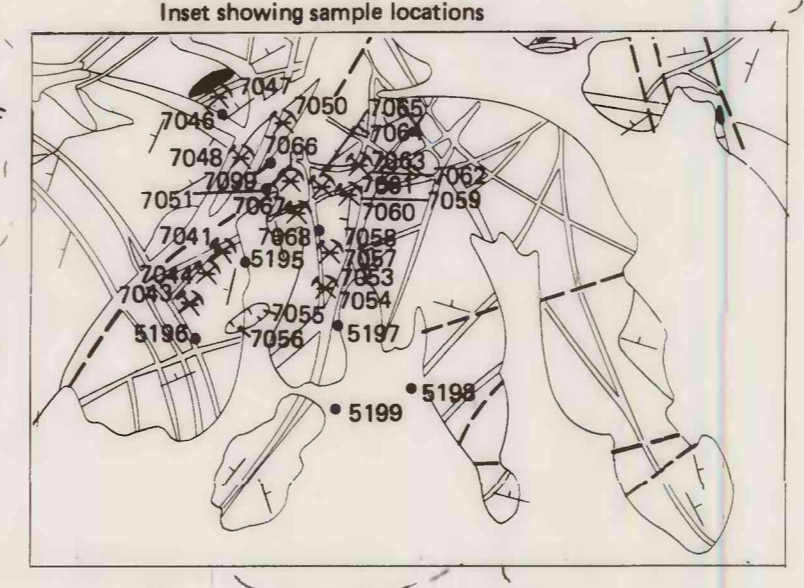


Qal	QUATERNARY
PRECAMBRIAN	
[Symbol]	Alteration zone
[Symbol]	Granodiorite to granite
[Symbol]	Mafic dikes, mostly andesite
[Symbol]	Diorite
[Symbol]	Serpentinite
[Symbol]	Gray marble
[Symbol]	Carbonaceous schist
[Symbol]	Hornblende schist
[Symbol]	Quartz-biotite schist

[Symbol]	FAULT
[Symbol]	THRUST FAULT—Sawtooth on upper plate
[Symbol]	CONTACT
[Symbol]	STRIKE AND DIP OF BEDS
[Symbol]	ANTICLINE—Showing crestline and direction of plunge
[Symbol]	MINOR FOLD AXIS—Showing plunge
ANCIENT MINE WORKINGS	
[Symbol]	Individual pits, shafts, or inclined shafts
[Symbol]	Concentrated groups of trenches, pits, shafts, and inclined shafts

SAMPLE LOCATIONS	
[Symbol]	Channel sample, showing orientation of sampling
[Symbol]	Dump sample
[Symbol]	Grab sample
[Symbol]	— 110,000 series samples
[Symbol]	— 115,000 series samples
[Symbol]	— 117,000 series samples
[Symbol]	Diamond drill hole, vertical (drill holes within area of plate 2 not shown)
[Symbol]	Horizontal beds



GEOLOGY OF THE HAJRAH-HAMDAR AREA

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.