



EXPLANATION

Qal

Alluvium and talus

OCw

Wajid Sandstone

Jasperoid

d

Dike, fine-grained, mafic

dp

Dike, porphyritic, mafic

qp qpf qps

Metamorphosed quartz porphyry of probable quartz dioritic composition; includes some metadiorite, xenoliths of metamorphic country rock (mapped elsewhere as msv), and dikes. qp, nonschistose to moderately schistose, gray to buff, weakly garnetiferous locally. qpf, mostly highly foliated, richly garnetiferous locally; includes white, gray, and green sericite and chlorite schist; dotted where pyritiferous. qps, intensely silicified, pale reddish-orange; triangles show brecciation. Contact between qp, qpf, and qps mostly gradational and approximately located

msv

Metasedimentary and metavolcanic rocks, mostly amphibolite grade, sparsely garnetiferous. Hornfels to coarse amphibolite at contact with quartz porphyry

m

Marble

g

Graphitic schist

Contact

Contact that is complexly deformed by small-scale slippage on closely spaced fractures and cleavages

Fault, showing dip; dashed where approximately located

Strike and dip of foliation

Minor fold axis, showing plunge

Bearing and plunge of lineation

Shear zone, showing dip

Chlorite zone with accompanying garnet, biotite, muscovite, and talc in pods, lenses, and partings

Ancient mine workings

Ancient slag piles

Ancient mine dump

Diamond drill hole, showing projection

Plane table triangulation point

Vertical section