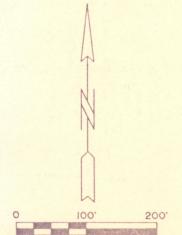


-  DIORITE DIKE
-  APLITE DIKE
-  FRESH
-  WEAKLY ALTERED  
biotite fresh to weakly altered  
slight specularite pseudomorphs after biotite  
weak sericite replacement of feldspar  
silica veins
-  MODERATELY ALTERED  
biotite absent  
specularite pseudomorphs after biotite  
moderate/strong sericite replacement of feldspar  
silica veins
-  STRONGLY ALTERED  
argillic, kaolinite, clay alteration  
specularite altered to hematite
-  AS ABOVE  
overprint of interstitial to pervasive  
silica with minor quartz veining
-  LIMONITE PSEUDOMORPHS  
limonite pseudomorphs of pyrite and red/orange  
hematite of oxidized specularite/pyrite
-  MAJOR QUARTZ VEINS, with strike and dip
-  YARNELL FAULT, as mapped with strike and dip
-  YARNELL FAULT, as projected
-  YARNELL FAULT, as inferred
-  MAJOR STRUCTURES, with strike and dip
-  JOINTING, with strike and dip
-  SURVEYED CLAIM CORNERS



ASARCO Incorporated  
YARNELL PROJECT  
GEOLOGY MAP  
YAVAPAI CO., ARIZONA