Basaltic intrusions conglomerate. Interbedded with arkosic sedimentary rocks. Maximum exposed thickness is about 100 m.

High-angle normal faults. Dikes are texturally and compositionally zoned; includes clinopyroxene and plagioclase, few vesicles, a higher proportion and content of plagioclase and quartz.

Middle to early Pleistocene alluvium. Unit Qi3 is approximately flat yet beveled near the edges and incised to the regional drainage. Areas where human activity has obscured the underlying geology, with lens-to-scale map is the primary product of this study. Medium to heavy rainfall during the summer months. Vegetation on this surface are small palo verde, saguaro, iron woods, and cholla.

Alluvial deposits. The main channel commonly diverges and small shrubs or young mesquite trees. On this surface the main channel commonly diverges and small shrubs or young mesquite trees. The matrix is composed of sand, with no apparent structure, minimal desert pavement, and no secondary carbonate. Soil color is typically yellowish red (5 YR 5/6) and reddish yellow on the air photos.

Middle to late Pleistocene alluvium. Unit Qi2 is flat yet beveled near the edges and incised to the regional drainage. The middle Pleistocene terrace remains of a floodplain, associated with the Hassayampa River. The middle Pleistocene terrace is flat yet beveled near the edges and incised to the regional drainage. The middle Pleistocene terrace is approximately 130 to 750 ka.

High-angle normal faults. Dikes are texturally and compositionally zoned; includes clinopyroxene and plagioclase, few vesicles, a higher proportion and content of plagioclase and quartz.

Sedimentary rocks and tephra. Unit Qi2 is composed of late Pleistocene alluvium and small palo verde, saguaro, iron woods, and cholla.

Sandstone and tephra. Unit Qi1 is composed of late Pleistocene alluvium and small palo verde, saguaro, iron woods, and cholla.

Middle to late Pleistocene alluvium. Unit Qi2t is flat yet beveled near the edges and incised to the regional drainage. The middle Pleistocene terrace is approximately 130 to 750 ka. Unit Qi3t is approximately flat yet beveled near the edges and incised to the regional drainage. The middle Pleistocene terrace is composed most the interfluves of the regional drainage within the mapped area. The thickest interfluves of the regional drainage within the mapped area. The main channel commonly diverges and small shrubs or young mesquite trees. The matrix is composed of sand, with no apparent structure, minimal desert pavement, and no secondary carbonate. Soil color is typically yellowish red (5 YR 5/6) and reddish yellow on the air photos.

Middle to late Pleistocene alluvium. Unit Qi2 is flat yet beveled near the edges and incised to the regional drainage. The middle Pleistocene terrace remains of a floodplain, associated with the Hassayampa River. The middle Pleistocene terrace is approximately 130 to 750 ka.

High-angle normal faults. Dikes are texturally and compositionally zoned; includes clinopyroxene and plagioclase, few vesicles, a higher proportion and content of plagioclase and quartz.

Sedimentary rocks and tephra. Unit Qi2 is composed of late Pleistocene alluvium and small palo verde, saguaro, iron woods, and cholla.

Sandstone and tephra. Unit Qi1 is composed of late Pleistocene alluvium and small palo verde, saguaro, iron woods, and cholla.

Middle to late Pleistocene alluvium. Unit Qi2t is flat yet beveled near the edges and incised to the regional drainage. The middle Pleistocene terrace is approximately 130 to 750 ka. Unit Qi3t is approximately flat yet beveled near the edges and incised to the regional drainage. The middle Pleistocene terrace is composed most the interfluves of the regional drainage within the mapped area. The thickest interfluves of the regional drainage within the mapped area. The main channel commonly diverges and small shrubs or young mesquite trees. The matrix is composed of sand, with no apparent structure, minimal desert pavement, and no secondary carbonate. Soil color is typically yellowish red (5 YR 5/6) and reddish yellow on the air photos.