

Legend

Lithologies

Tm: Triassic Moenkopi Formation, calcareous siltstone

Pk: Permian Kaibab Formation, quartz-rich dolomite

Pct: Permian Coconino Formation, quartzose sandstone

Qm: Moenkopi ejecta

Qk: Kaibab ejecta


Qct: Coconino ejecta


Facies

 Alluvium (Qal)

 Qk-Qct

 Qk-Qm

 Heavily-shocked Qct (Qct,s)


 Qk-Impact melt

 Qm

 Qct

 Qk-Qct-Impact melt


 Qm-Tm

 Heavily-shocked Qk (Qk,s)

 Qk-Qm-Qct-Impact melt

 Tm

 Qk

 Qk-Qm-Qct

 Pk