



Map 38: Silica Occurrence Potential in the Planning Area

- Cities
- Major roads
- ▭ County Boundary
- ▨ No Occurrence Potential (O/C)
- High Occurrence Potential (H/C)



August 1, 2002



The Permian White Rim Sandstone, the Jurassic Navajo Sandstone, Entrada Formation and Wingate Sandstone, and Quaternary eolian dune deposits have high silica occurrence potential (Mineral Potential H/C). This map depicts the outcrop extent of undifferentiated geologic map units P1, Jg, and Qe as shown on Map 12, and includes some areas that are not quartz rich (see section 4.13 for complete description).

The Jurassic Kayenta Formation and the Cretaceous Dakota Sandstone have a moderate silica occurrence potential (Mineral Potential M/B), but are not shown on this map due to limitations in depicting individual geologic formations.