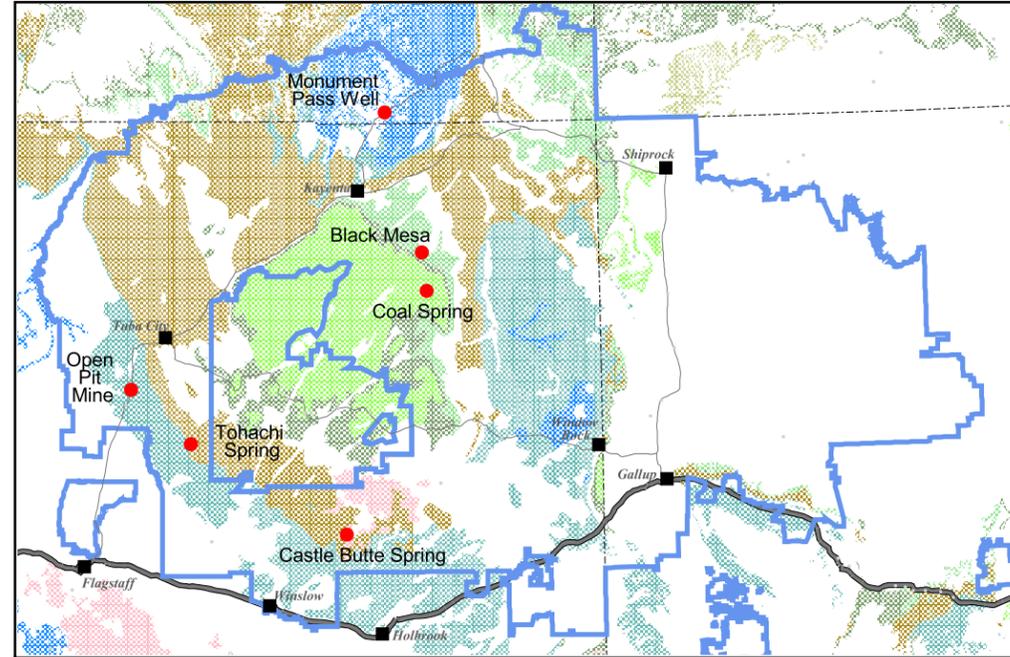


Monument Pass Well in the Monument Valley Area.



Open Pit Mine in the Cameron/Tuba City area.



This map depicts the general location of surface geology shown in these photos.



Patti Collins on Black Mesa above the Rough Rock Chapter looking northeast into the Chinle Valley.



Tohachi Spring in the Cameron/Tuba City area.



Castle Butte Spring in the Bidahochi Area.



Coal Spring in the Central Area

The facing map shows the generalized geology of the project area. Geological units shown are primarily those that host sandstone-uranium deposits. These mostly clastic sedimentary units, within the Colorado Plateau, range in age from Pennsylvanian-Permian to Early Cretaceous. Also included are Late Miocene to Pliocene basaltic host rocks of northeastern Arizona. Not shown are vein, replacement, or other minor hosts of uranium.

This map is based on generalized geological maps for each of the Four Corners states. Generalization results in smaller outcrops being grouped with large outcrop expanses of other units. This map shows geological units only where they have been mapped as outcrops at the surface.