Explanation:
Displayed faults and primary (secondary) lithologies from Ludington et al., 2005:

- Felsic to intermediate volcanic rocks and intercalated sedimentary rocks
- Metavolcanic rock
- Basalt or greenstone
- Volcanic breccia (includes some jasperoids)
- Gabbro or serpentinite
- Felsic to intermediate plutonic rocks
- Chert (shale, quartzite)
- Claystone
- Conglomerate or sandstone
- Dolomite
- Limestone or marble (shale, dolomite, schist)
- Quartzite
- Shale (limestone, quartzite/chert conglomerate)
- Playa
- Faults
- Other

ASTER-derived mineralogic information:
- Carbonate (calcite and dolomite)
- Quartz

Bright shades of color indicate higher mineral index value. Pixels identified as carbonate-bearing may mask underlying pixels identified as quartz-bearing.