

Geologic Map of the Sleeping Beauty Area, Southern Cady Mountains

Geology by Allen F. Glazner

Legend

- Quaternary alluvium
- Quaternary sand dunes
- Tertiary and Quaternary fanglomerate
- Tertiary Hector Formation conglomerate
- Tertiary Hector Formation siltstone
- Tertiary Hector Formation limestone
- Tertiary Peach Springs Tuff
- Tertiary Cady Mtns. dacite
- Tertiary Formation of Argos Station sandstone
- Tertiary Formation of Argos Station tuff
- Tertiary Formation of Argos Station basalt
- Tertiary Formation of Sleeping Beauty Ridge dacite
- Mesozoic granitoids

Depositional/Intrusive

- Known
- Approximate
- Inferred

Faults

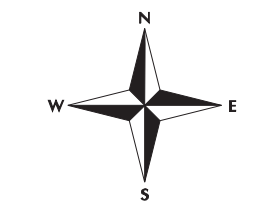
- Known
- Approximate
- Inferred
- Limits of area affected by strong K metasomatism

Folds

- Known
- Approximate
- Inferred

Structural Symbols

- Strike and dip of sedimentary bedding
- Strike and dip of horizontal sedimentary bedding
- Strike and dip of bedding of volcanic unit
- Eutaxitic foliation in ash flow tuff
- Dip of fault surface
- Anticline
- Syncline
- Sample locations
- Mine workings



Topography from United States Geological Survey
Broadwell Lake, Lavic Lake, Ludlow, and Sleeping Beauty 7.5 Minute Quadrangles

