



**LEGEND**

- Long Valley Claims
- Geology**
- Rhyolite
- Sandstone
- Tuff
- Contacts**
- Approximate
- Inferred
- Faulting**
- Fault
- Fault - approximate
- Fault - concealed

- Alteration**
- Clay, Kaolinite
- Quartz, Silica
- Soil Geochemistry**
- Au (ppb)**
- 0.0 - 5
- 5 - 15
- 15 - 45
- 45 - 115
- 115 - 250

**FIGURE 4**

- Grade Thickness**
- >52 m(gAu)/t
- >31 m(gAu)/t
- >10 m(gAu)/t
- >5 m(gAu)/t
- Watercourse**
- Creek
- Roads**
- Gravel, bumpy
- Gravel, smooth
- Contours\_5m**
- 5m Contour
- 50m Contour

**Bedrock Geology and Soil Geochemistry Map of the Long Valley Gold Deposit**

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Date: Jan 18, 2020  
Scale: 1:15,000

Reference: Roy A. Bailey U.S. Geological Survey, 1989, faults: I-1933, U.S. Geological Survey, Denver, CO.

Historic and 2019 rock geochemistry data is displayed together.

Coordinate System:  
NAD 1983 UTM Zone 11

