GEOLOGIC CROSS-SECTION

A-A' B-B'

PLATE II

NW — A — SHEEP MT FAULT — CACTUS RIDGE SYNCLINE — RED ROCK SYNCLINE — A' — B — SLATE CREEK MOVEMENT ZONE — B' — SE

ELEVATION (feet)

10,000 (3050 m)
8000 (2440 m)
6000 (1830 m)
4000 (1200 m)
2000 (600 m)
0
-2000 (-600 m)
-4000 (-1220 m)
-6000 (-1830 m)
-8000 (-2440 m)
-10,000 (-3050 m)

EXPLANATION

STRATIGRAPHIC UNITS

Present thickness of stratigraphic units

m
0
609
1220
1830

- ms — Maverick Shale
- dm — Deadman Quartzite
- RRR — Red Rock Rhyolite
- tcu — Telephone Canyon Unit
- otu — Oneida Tuff Unit
- efu — East Fork Unit
- cu — Cornucopia Volcanic Unit ▲ = chert layers
- hcu — Horse Camp Unit ○○○ = conglomerate

LITHOLOGIC UNITS

No stratigraphic thickness implied

- gt — Green Tuff
- sw — Quartzo-feldspathic siltstone, volcanic and lithic wacke, conglomerate, chert
- qs — qs - quartz wacke and slate; q - resistant quartzite layers
- efu — Slate
- ba — Basalt/Andesite
- bacg — Basalt/Andesite with Conglomerate Layers
- bai — Intrusive Basalt/Andesite
- bae — Extrusive Basalt/Andesite
- pmp — Pine Mountain Porphyry
- moa — Mt. Ord Andesite

- Lithologic Contact
- Ductile Fault Zone
- Mylonitic Foliation
- Fault Contact (known, inferred)
- Apparent Dip of Bedding
- Direction of Younging
- Asymmetric Clast
- Refolded Intrafolial Fold

1 1/2 0 1 mile
1 .5 0 1 km

NO VERTICAL EXAGGERATION

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(Sheet 2 of 2)