



Roadlog References

(Includes references for all roadlogs in this volume.)

in:
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Every fall since 1950, the New Mexico Geological Society (NMGS) has held an annual [Fall Field Conference](#) that explores some region of New Mexico (or surrounding states). Always well attended, these conferences provide a guidebook to participants. Besides detailed road logs, the guidebooks contain many well written, edited, and peer-reviewed geoscience papers. These books have set the national standard for geologic guidebooks and are an essential geologic reference for anyone working in or around New Mexico.

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- ume, p. 127). **0.2**
- 59.7 Mill foundations and tailings at 9:00. A sample of the tailings contained 17 ppm Ag. Ranch at 3:00 (Fig. S.2.24). **0.5**
- 60.2 Cross cattle guard. **0.4**
- 60.6 Road junction, **keep left**. Road to right to Apache Peak mine. **0.1**
- 60.7 Cattle guard. **0.6**
- 61.3 Area at 9:00 of red, gray, and white consists of acid-sulfate alteration. **0.1**
- 62.2 **Stop 7**. Examine sinter deposit on left representing a former hot-spring system. The material is soft, friable, unconsolidated, white-tan, and varies in texture from spongy to poorly indurated. It consists of gypsum, amorphous silica, and calcareous clay (McLemore, 1993). The maximum thickness is probably less than 26 ft. Examination of several samples failed to reveal any distinctive pollen for age determinations. **0.2**
- 62.4 Cross rhyolite dike and Bitter Creek. **0.4**
- 62.8 Cross acid-sulfate alteration. Silica zone forming prominent knobs at 9:00. **0.1**
- 62.9 Mine at 2:00. **0.3**
- 63.2 Cattle guard at New Mexico-Arizona border. **Keep to the right**. Road to the left to Saddleback Mountain and Goat Springs. **0.1**
- 63.3 Road cuts are in Quaternary alluvial fan deposits. Ascend to top of mesa. **0.6**
- 63.9 Road junction, **keep left**, past corral. Noah Mesa at 4:00 capped by Bloodgood Canyon Tuff. Morenci tailings at 2:00. **0.4**
- 64.3 Cattle guard. **0.8**
- 66.1 Cattle guard. **3.1**
- 67.4 Sharp bend in road to left. Descend hill through Quaternary alluvial fan, fluvial, and lake deposits. **4.0**
- 71.4 Cattle guard. **0.1**
- 71.5 Descend steep grade through light greenish-gray Quaternary lake beds. **0.4**
- 71.9 Cross cattle guard. Farms ahead. **0.8**
- 72.7 Cattle guard. **Turn left** onto paved AZ-75E. **0.2**
- 72.9 Cross bridge over Bitter Creek (past MP-390). **5.9**
- 78.8 Cross bridge over Sand Wash. **3.7**



FIGURE S.2.24. Mill foundations in Bitter Creek.

- 82.5 Carlisle Road on left, keep on AZ-75E. **0.6**
- 83.1 Virden Road on left, keep on AZ-75E. **0.4**
- 83.5 Cross bridge across Gila River and enter town of Duncan. **0.4**
- 83.8 Cross railroad tracks. **Turn left** onto US-70E. **1.1**
- 84.9 Leave Duncan and cross railroad tracks. **1.8**
- 86.7 Cross bridge and Railroad Wash. **2.3**
- 89.0 Weigh station at 9:00. **1.2**
- 90.2 Cross New Mexico-Arizona border into New Mexico. **4.1**
- 94.3 Junction with Virden Road (NM-92), continue on US-70. **21.6**
- 115.9 Junction with Redrock Road (NM-464), continue on US-70. **1.3**
- 117.2 Junction with US-90, continue on US-70E. **1.2**
- 118.4 Lordsburg city limit. **1.1**
- 119.5 Proceed under the railroad overpass to loop road to join Motel Drive. Continue east on Motel Drive to Main Street at flashing light. **0.2**
- 119.7 **Turn right** onto Main Street NM-494. **0.6**
- 120.3 I-10 overpass, continue on Main Street. **0.2**
- 120.6 Holiday Inn Express.
- End of Supplemental Road Log.**

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