



CONFIDENTIAL
 U. S. GEOLOGICAL SURVEY
 APACHE IRON PROJECT
 ARIZONA
 GEOLOGIC MAP OF ORE OUTCROP

Scale 1 inch to 200 feet
 0 200 400 600 800 1000 feet
 Contour Interval 25 feet
 Datum Assumed
 1942

Control by
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EXPLANATION

- | | | | |
|-----------------|--|--|--|
| Qal | Alluvium, mafic rock, and talus concealing bedrock | | Main iron zone
Massive hematite and some specularite interlayered with ferruginous and barren jasper, argillite and sandstone |
| UNCONFORMITY | | | Fault |
| UP | Upper Paleozoic rocks undifferentiated | | Strike and dip of beds |
| UNCONFORMITY | | | Horizontal beds |
| Ct | Troy quartzite | | Sample trench |
| Cc | Chediski sandstone | | |
| UNCONFORMITY(?) | | | |
| CAm | Mescal formation | | |
| CAdb | Dripping Springs quartzite | | |

CANYON CREEK

