



Geologic Formations (After Anderson and Creasey, 1958)

- Quaternary
  - Overburden
- Tertiary
  - Hickey hornblende basalt
- Precambrian
  - Intrusives
    - Granite and aplite
    - Gabbro, diabase, massive andesite and associated chlorite schist
  - Volcanics and sediments
    - Chaparall volcanics
      - Rhyolitic tuff unit
      - Andesitic tuff unit
    - Spud Mountain volcanics
      - Andesite breccia unit
      - Andesitic tuff unit
  - Alteration
    - Bleached schist with limonite

Property Symbols

- Shattuck - Denn Mining Corp
- Montana Phosphate Lease, Claims
- Claim Corner
- Section Corner
- Geophysics Symbols
  - 1000 cycle EM response
  - 400 cycle EM response
  - Afmag response
  - Baseline

ADMR 0318-009

The Consolidated Mining and Smelting Company of Canada Limited

GEOLOGIC MAP  
BROWN SHAFT TO DEWEY  
Yavapai County, Arizona

SCALE: 1 in = 200 ft DATE: Apr. 1962

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PLATE: