DMEM DOCKET 3698
Composite surface and tunnel map
Cinchland Butte mine
Crook County, Oregon
Scale 1" = 50'
Brunton tape survey by
September 1952
H. Kirkemo, USGS
C.E. Popoff, U.S.B.M.
Exhibit C.
GENERALIZED CROSS-SECTION A-A
View looking NE
Red tuffaceous clay
Cinnabar in clay rhyolite and andesite
Overburden
Andesite rhyolite
Rhyolite plug
Coarse pebbaceous material
PORTAL
Gray green varved tuffaceous clay
Altered rhyolite
Sealed tunnel
Coarse rhyolite tuff
Generalized cross of red tuffaceous clay
Brecciated Triassic clasts ore horizon
SPRING
Probable contact
Rhyolite Plug
Blue intrusive into surrounding beds of andesite rhyolite and tuff. No cinnabar noted or reported in the rhyolite plug.
CONTACT
old road
NEW ROAD
Red clay material deposited on dump
Gray green varved tuffaceous clay
Gray green andesite clay
Tunnel filled with red material
Trace of ore reported
Sealed tunnel
800' CHAMPION RETORT
Underground workings
Collapsed
Collapsed
Collapsed