



- OVERBURDEN**  
soft mantle, 1-5' in depth
- SLOPE CREEP**  
angular boulders & blocks of  
felsitic tuff, opalite, in a  
silty matrix.
- UNCONSOLIDATED ALLUVIAL AGGREGATE**  
intermittent selective cementation,  
angular - sub rounded to rounded, coarse  
pebble to pea, andesitic & basaltic, dark grey.  
Silty to silty sand, silt - brown to dark buff.  
Less silty, silt, fine grained, brown to dark buff.
- KAOLINIZED TUFFACEOUS SILTSTONE**  
white to light grey, nodules disseminated throughout.
- SANDY TUFF**  
olive green to green, coarse.
- GREEN TUFF**  
decomposed volcanic pebbles, with fine  
disseminated Hg on contact with basaltic siltstone.
- ASH**  
white FeO<sub>2</sub> banded, blue grey pumaceous
- BUFF TUFFACEOUS SILT** or ash
- SILICIFIED LIGHT GREY TO WHITE TUFF**  
trace amounts of Hg
- OPALITIC BRECCIA & CONGLOMERATE**  
generally vitreous, with high grade pockets of Hg.
- OPALITE**  
(chalcedony silica) subvitreous to vitreous, trace Hg.
- SILICIFIED PYRITIC TUFF**  
dark grey to black, local brecciation, termed trap rock,  
trace Hg in association with breccia.
- LIGHT GREY FELSITE (?)**  
vuggy, well fractured, quartz etc. field term, trace Hg.
- RYHOLITIC TUFF**  
diffused Fe or banding, trace Hg.

**PLAN VIEW & CROSS SECTIONAL  
DRILL HOLE MAP**  
**JORDAN PROPERTY, MALHUR CO.,  
OREGON**  
**PLAN VIEW SCALE 1"=100'**  
**SECTIONAL SCALE 1"=20'**  
 ALL ELEVATIONS ESTIMATED  
 GEOLOGY BY R.G. CHARBONNEAU  
 H.K. RIDDLE CONTRACT  
 JDM. E-967, DOCKET  
 4050, DMEA.  
 DECEMBER 22, 1956  
 APPROVED: \_\_\_\_\_  
 PROJECT ENGINEER: SM. BARTON  
 DATE-C B56M