













GEOLOGIC MAP OF AREA EAST OF HORSE HEAVEN MINE JEFFERSON COUNTY, OREGON

LEGEND

- | | | |
|---|------|--|
|  | Qal | QUATERNARY ALLUVIUM |
|  | t | TUFF, LIGHT GRAY TO GREEN WITH VARIOUS INCLUSIONS |
|  | bae | EXTRUSIVE BASALT |
|  | bai | INTRUSIVE BASALT |
|  | vb | VOLCANIC BRECCIA |
|  | abae | EXTRUSIVE ANDESITIC BASALT, PLATY LIGHT GRAY TO DARK GREEN |
|  | re | RHYOLITE, EXTRUSIVE |
|  | ri | INTRUSIVE RHYOLITE |
|  | uc | UNCONFORMITY CLAY, FROM EROSION OF UPPER CLARNO |
|  | c | CONGLOMERATE |
|  | Ct | CLARNO TUFF |
|  | Cs | CLARNO SEDIMENTS |

SYMBOLS

-  VOLCANIC NECK
-  CONTACT APPROPRIATE
-  STREAM, INTERMITTENT

POST CLARNO

CLARNO

TERTIARY

