

GEOLOGY AND HYDROTHERMAL ALTERATION MAPS OF LOW-GRADE GOLD OCCURRENCES  
 NORTH OF WEISER, INCLUDING THE BLUE DOG PROSPECT AREA,  
 WASHINGTON COUNTY, IDAHO

by  
 Kathryn S. Killman  
 1982

# PLATE I

Plates 1 and 2 in Killman, K. S., 1981, Geology and hydrothermal alteration  
 of low-grade gold occurrences north of Weiser, Washington County, Idaho:  
 University of Idaho M.S. thesis.

## Geology and Hydrothermal Alteration Map

### Low-Grade Gold Occurrences

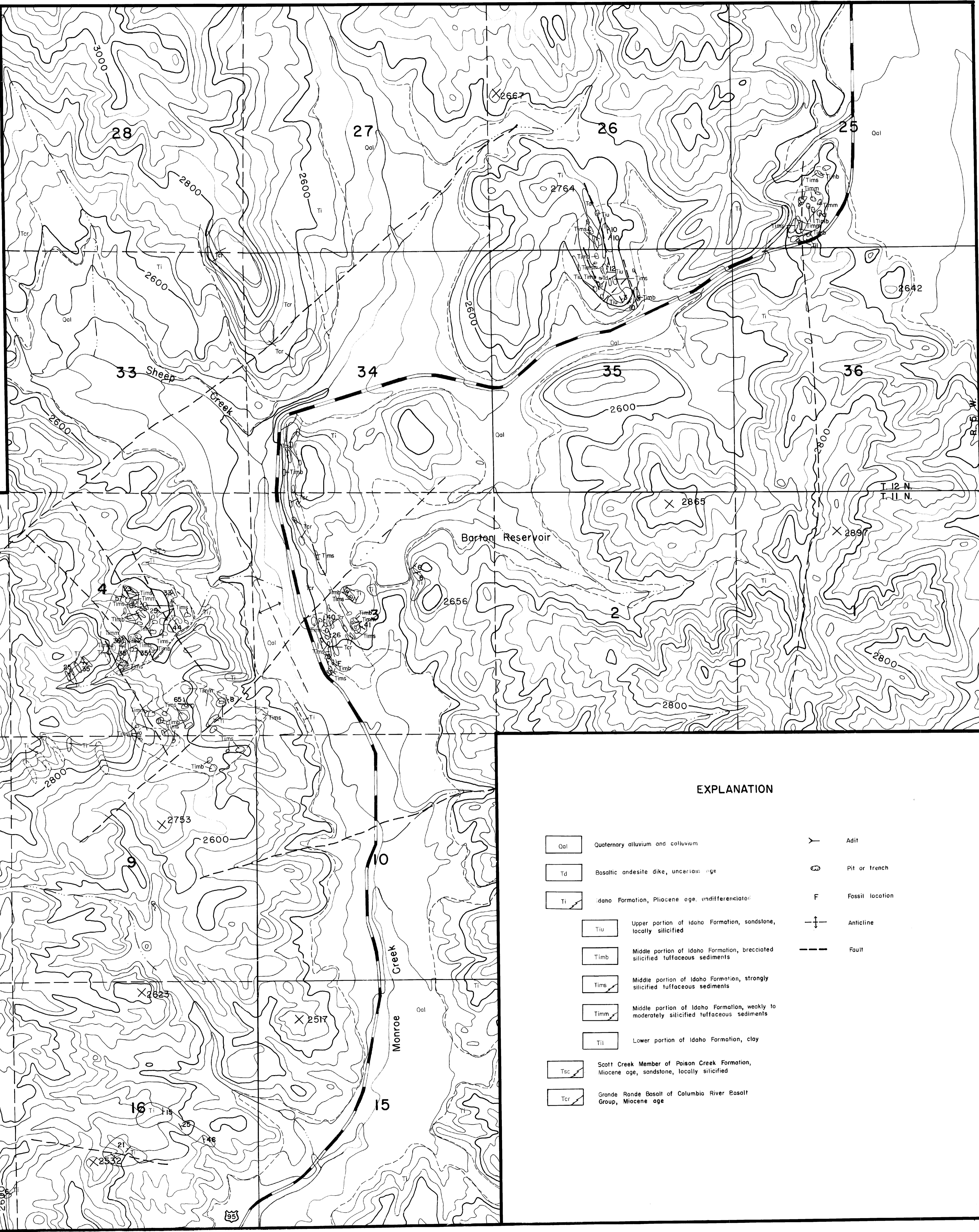
North of Weiser

Washington County, Idaho

Scale 1" = 1000'

1000' 0' 1000' 2000'

K. S. KILLMAN MAY 1981



### EXPLANATION

- |      |  |   |                 |
|------|--|---|-----------------|
| Qal  | Quaternary alluvium and colluvium  | Y | Adit            |
| Td   | Basaltic andesite dike, uncertain age  | O | Pit or trench   |
| Ti   | Idaho Formation, Pliocene age, undifferentiated  | F | Fossil location |
| Tiu  | Upper portion of Idaho Formation, sandstone, locally silicified                          | A | Anticline       |
| Timb | Middle portion of Idaho Formation, brecciated silicified tuffaceous sediments            | F | Fault           |
| Tims | Middle portion of Idaho Formation, strongly silicified tuffaceous sediments              |   |                 |
| Timm | Middle portion of Idaho Formation, weakly to moderately silicified tuffaceous sediments  |   |                 |
| Tii  | Lower portion of Idaho Formation, clay   |   |                 |
| Tsc  | Scott Creek Member of Poison Creek Formation, Miocene age, sandstone, locally silicified |   |                 |
| Tcr  | Grande Ronde Basalt of Columbia River Basalt Group, Miocene age                          |   |                 |

# PLATE 2

Plates 1 and 2 in Killman, K. S., 1981, Geology and hydrothermal alteration  
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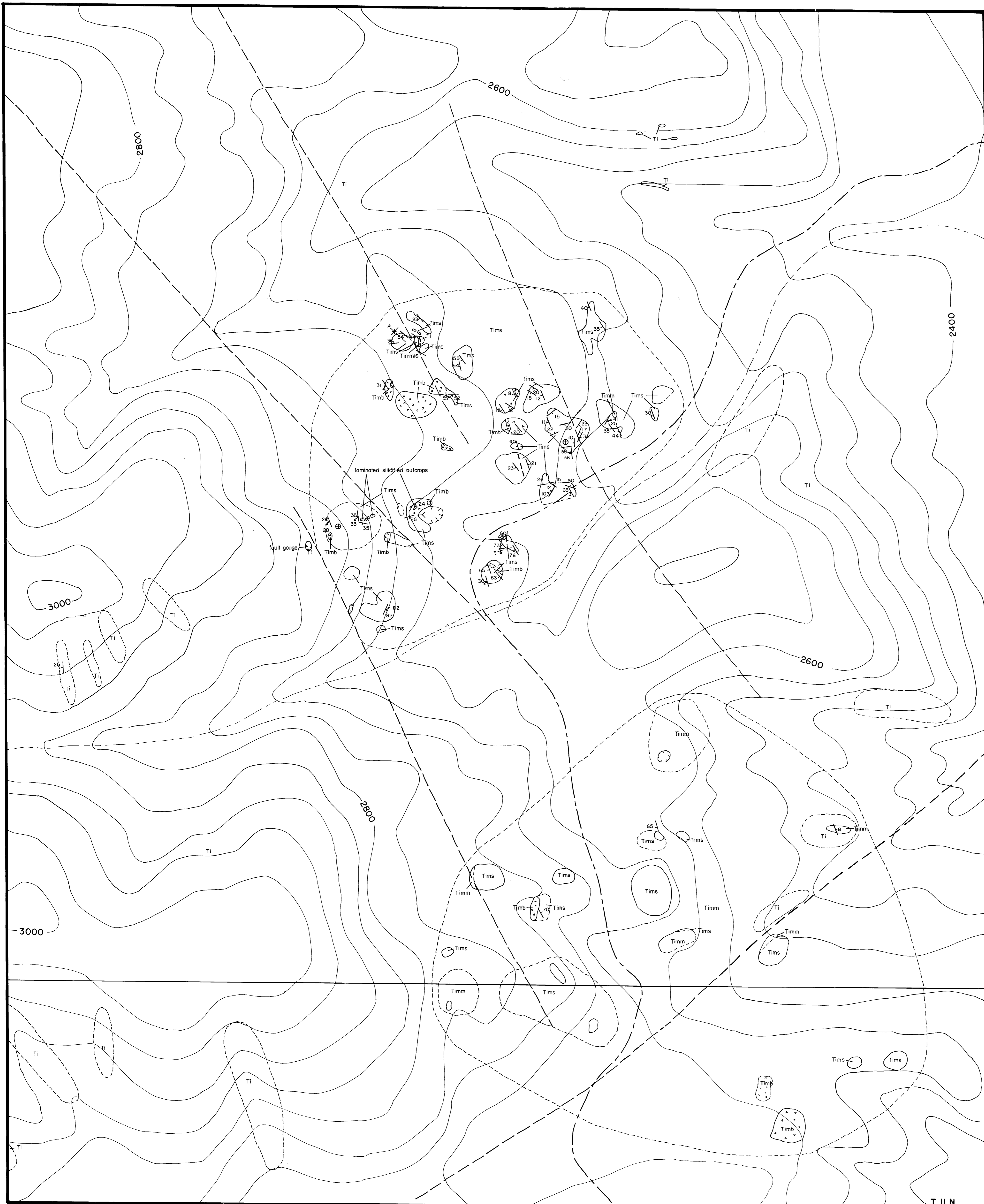
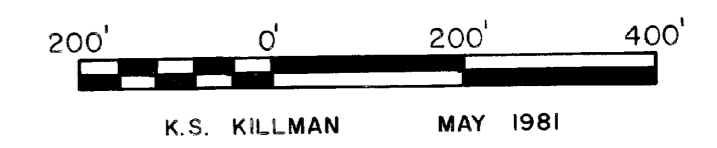
## Geology and Hydrothermal Alteration Map

### Blue Dog Prospect Area

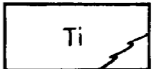
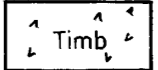
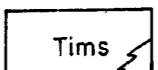
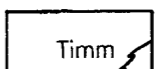
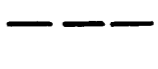




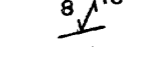

Washington County, Idaho



Scale 1" = 200'



### EXPLANATION

-  Ti Idaho Formation, Pliocene age, undifferentiated
-  Timb Middle portion of Idaho Formation, brecciated silicified tuffaceous sediments
-  Tims Middle portion of Idaho Formation, strongly silicified tuffaceous sediments
-  Timm Middle portion of Idaho Formation, weakly to moderately silicified tuffaceous sediments
-  Fault
-  Road
-  Intermittent stream
-  Adit
-  Dump
-  Pit or trench
-  Fault plane, showing trend and plunge of slickensides