



EXPLANATION

QUATERNARY

- Qal Alluvium
- Q1 Talus
- Qb Basalt
- Qba Basaltic ash

TERTIARY

- Tbr Tuff of Black Rock Summit
- Ta2 Lacustrine sediments
- Th Lithic tuff breccia
- Ta1 Lacustrine sediments
- Tc Conglomerate
- Twmt Tuff of Williams Ridge and Morey Peak

CRETACEOUS

- Dd Dolomite
- Dq Quartzite
- Ddb Brecciated dolomite
- Ddqb Brecciated dolomite and quartzite

ALTERATION

- Silicification (jasperoid)
- Weak silicification and silicified fractures
- Argillization
- Network quartz vein
- Hematization
- Chloritization
- Baritization
- Vein, showing dip
- S Shale

STRUCTURAL

- Contact, dashed where approximately located
- Normal fault, ball on down thrown side, dashed where approximately located, dotted where concealed
- Low angle fault, dashed where approximately located
- Strike and dip of bedding
- Strike of vertical bedding
- Strike and dip of compaction foliation
- West Gold drill hole (SL)

WESTERN GOLD EXPLORATION & MINING CO.
A limited partnership
PLATE 28
ALTERATION MAP OF SOUTH AREA
Silverton, Nye County, Nevada
Scale 1:50,000
Compiled by G.S. Gil
Revised