

Small Ore Specimen Tunnel 516 Elev 1810

Wilson Lighthouse and Oregon Division of Geology

6-180

Strong N-S shear zone, vertical. Several narrow stopes of intersection of cross shears. No displacement. This is called "hanging wall vein".

Surface trend (S.67°W) of limestone that strikes S.5°W. dips 67° S.E.

Footwall vein trends N.45°W dips 68° N.E. Winze sunk on vein

Open shaft Elev. 2250

Cuts Elev. 2250

Footwall vein shear zone trends N.30°W vertical

Eclipse tunnel shear zone trends N.30°W vertical

Hanging wall shear zone vein of Lime Gulch Tunnel trends N.25°W dips 85° N.E.

Eclipse Tunnel Elev. 1948'

Lime Gulch tunnel shear zone trends N.65°E dips 74° S.E.

STATE DEPT OF GEOLOGY & MINERAL INDUSTRIES
STATE ASSAY LABORATORY
402 EAST 1 STREET
GRANTS PASS, OREGON
MAP OF
OREGON BONANZA MINE
Base supplied by Oregon Bonanza
Geol. by Ray C. Treasher Sept 1940
Scale 1" = 50'

- Limestone
- Diorite
- Metasediment
- shear zone

Vertical Projection to N-S Line.

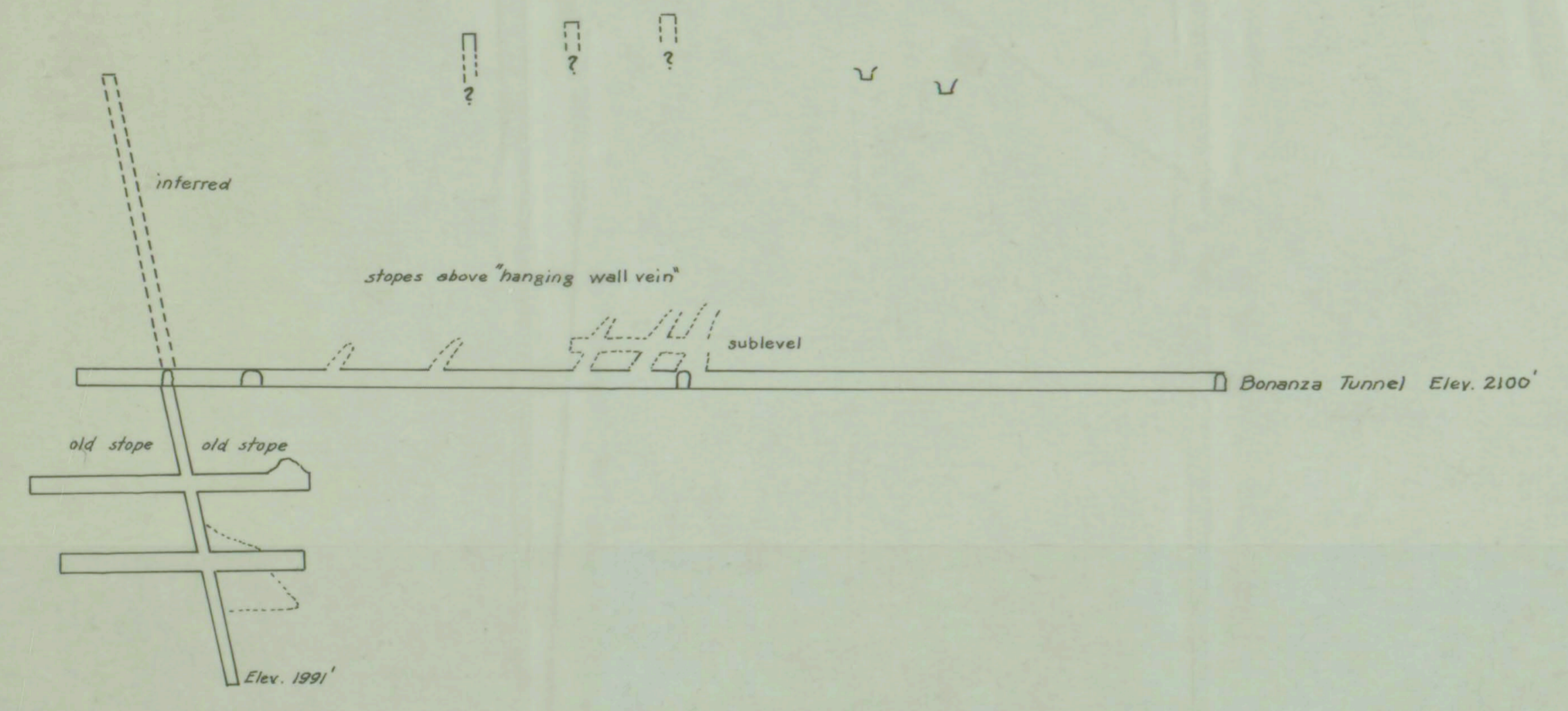
To Humdingar Mine

Footwall vein intersects elev. 184' vertically beneath this point.

Gate

Lime Gulch Tunnel Elev. 1841'

2400
2300
2200
2100
2000
1900
1800

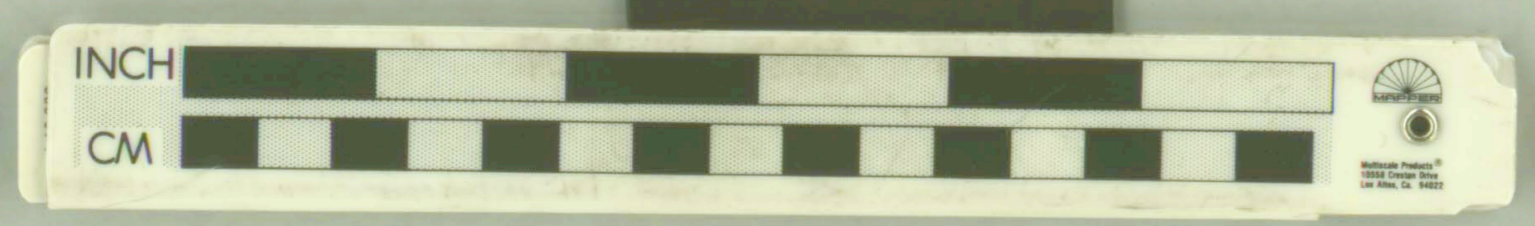


Stopes Eclipse Tunnel Elev. 1948'

Lime Gulch Tunnel Elev. 1841'

2100
2000
1900
1800

430325



P-180

Powell Creek