

# EXPLANATION

QTs

Post-mineral cover  
Older conglomerate, alluvium, dumps

Ec

Carrara Formation  
Unit 1, Appendix A (shale)

Ez

Zabriskie Quartzite

EW3

EW2

pEW1

Wood Canyon Formation  
EW3 - Unit 3 (dolomite and shale)  
EW2 - Unit 2 (dolomitic rocks);  
stippled where silicified  
pEW1 - Units below EW2 (quartzite and shale)

Contact

Dashed where approximately located,  
dotted where concealed

Gradational contact

75

Fault or, locally, fracture,  
showing dip and relative direction of movement  
Dashed where approximately located or inferred,  
dotted where concealed

Bedding slip, showing direction of dip  
Locally differentiated from fault

Zone of tectonic readjustment

Dashed where approximately located,  
dotted where concealed

16.4 25

Strike and dip of normal and crumpled beds

52

Quartz vein, showing dip\*  
Broken where approximately located,  
dotted to show continuity of host structures;  
size of small veins locally exaggerated

34 45

Small quartz vein (left) or small quartz stringers, showing dip

Area of numerous, weakly exposed, small quartz stringers

44

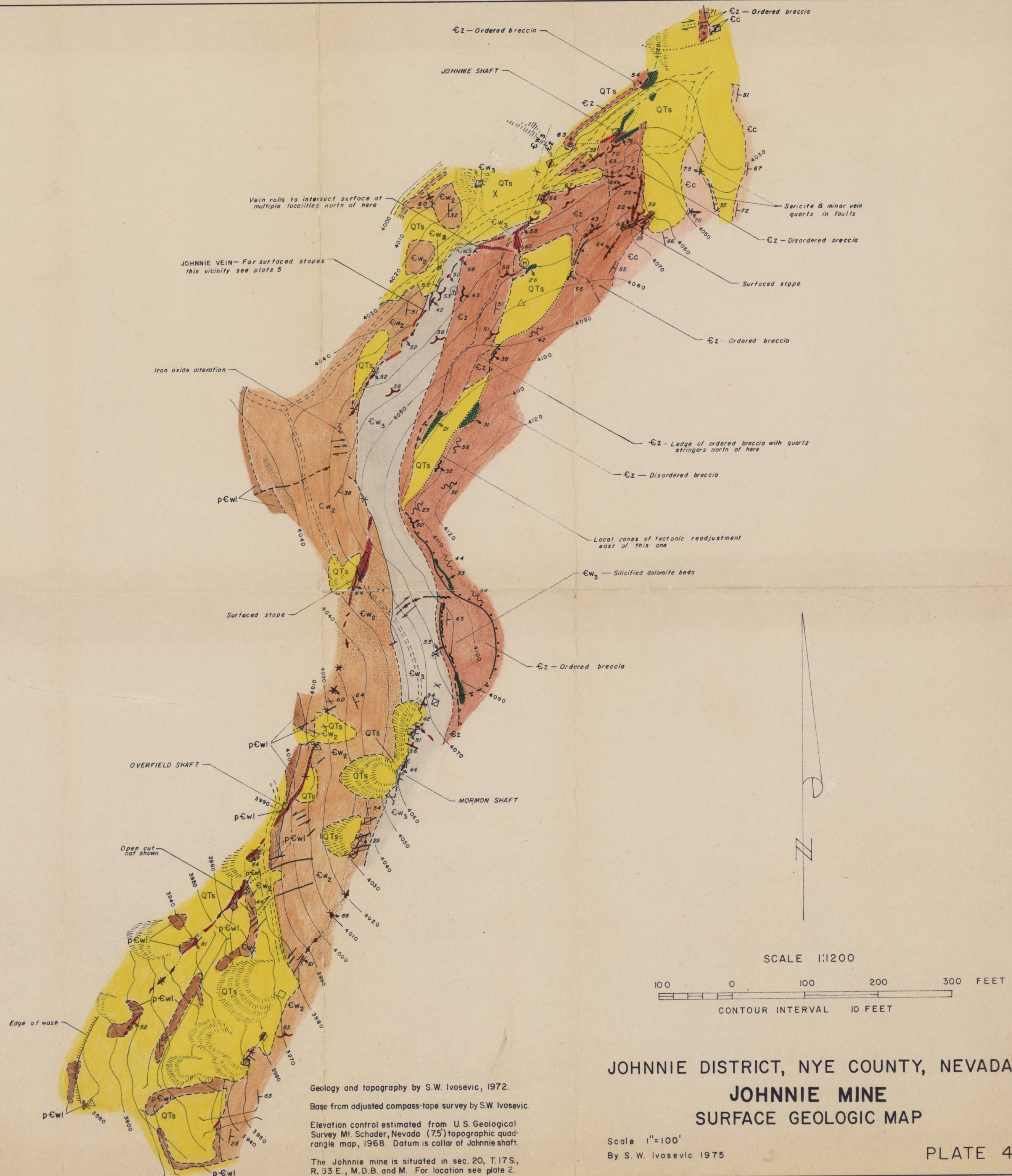
Vein of quartz-impregnated quartzite breccia  
and gouge, showing dip\*

Shaft, slope, adit

Cat trench, pit, dump

Post, whim, hoist bed

NOTES:  
\*Limit of exposure area is locally approximately located.  
See plate 5 for surfaced stope at Johnnie mine.



JOHNNIE DISTRICT, NYE COUNTY, NEVADA  
JOHNNIE MINE  
SURFACE GEOLOGIC MAP

PLATE 4

2580 0033

032-023-0335

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item 2