COMPOSITE PLAN, PORTION OF

WHITEDELF MINE

SCALE 1" = 40'

COMPILED FROM VARIOUS COMPANY MAPS & GOVERNMENT REPORTS

GEOLOGY BY PRESTON & REYNOLDS AND FROM COMPANY MAPS & U.S.G.S. REPORTS

FAULTS

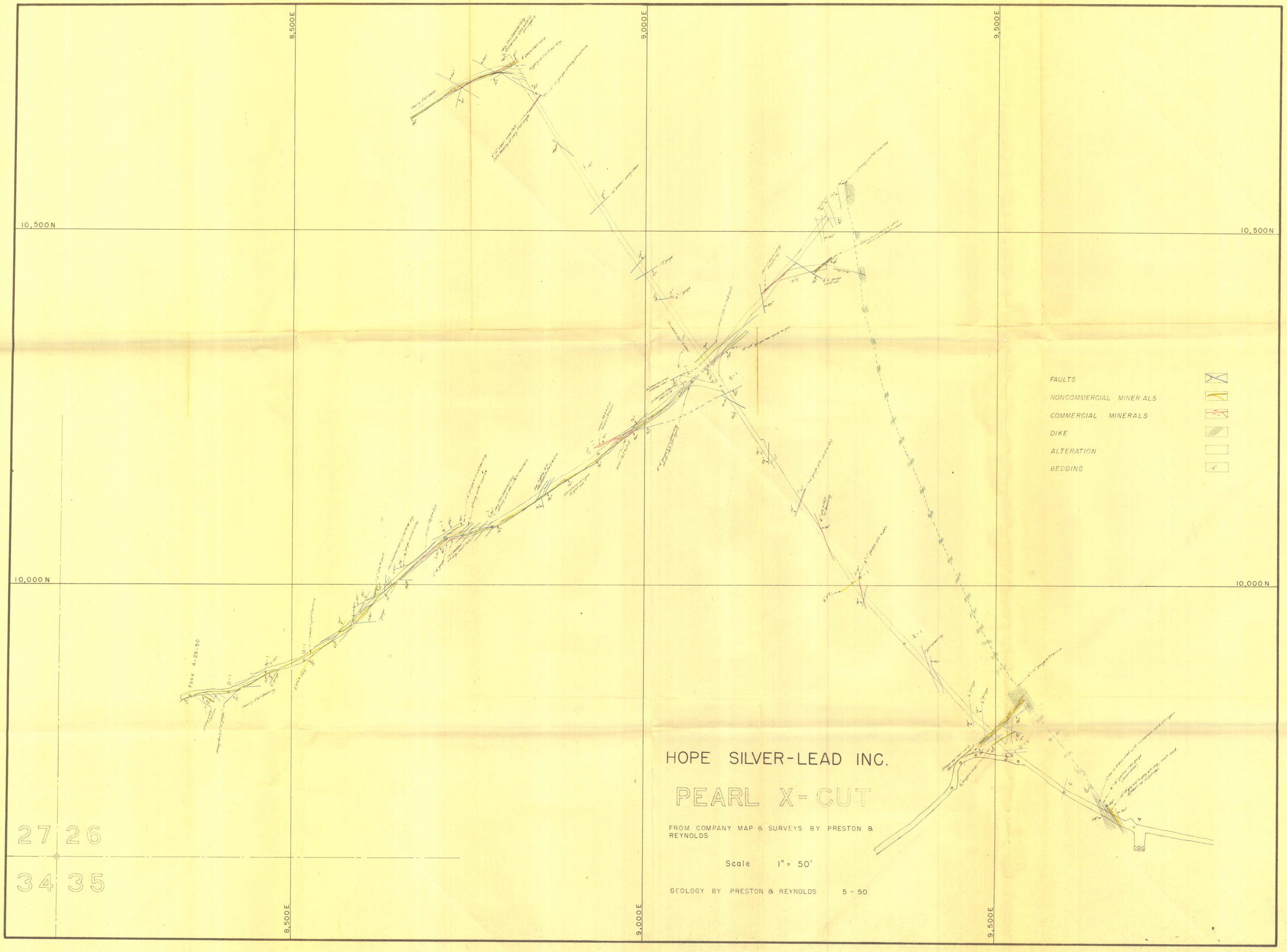
NONCOMMERCIAL VEIN MINERALS

COMMERCIAL MINERALS

ALTERATION

BEDDING

Pearl X-Cut


8,500E
9,000E
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FAULTS
NONCOMMERCIAL MINERALS
COMMERCIAL MINERALS
DIKE
ALTERATION
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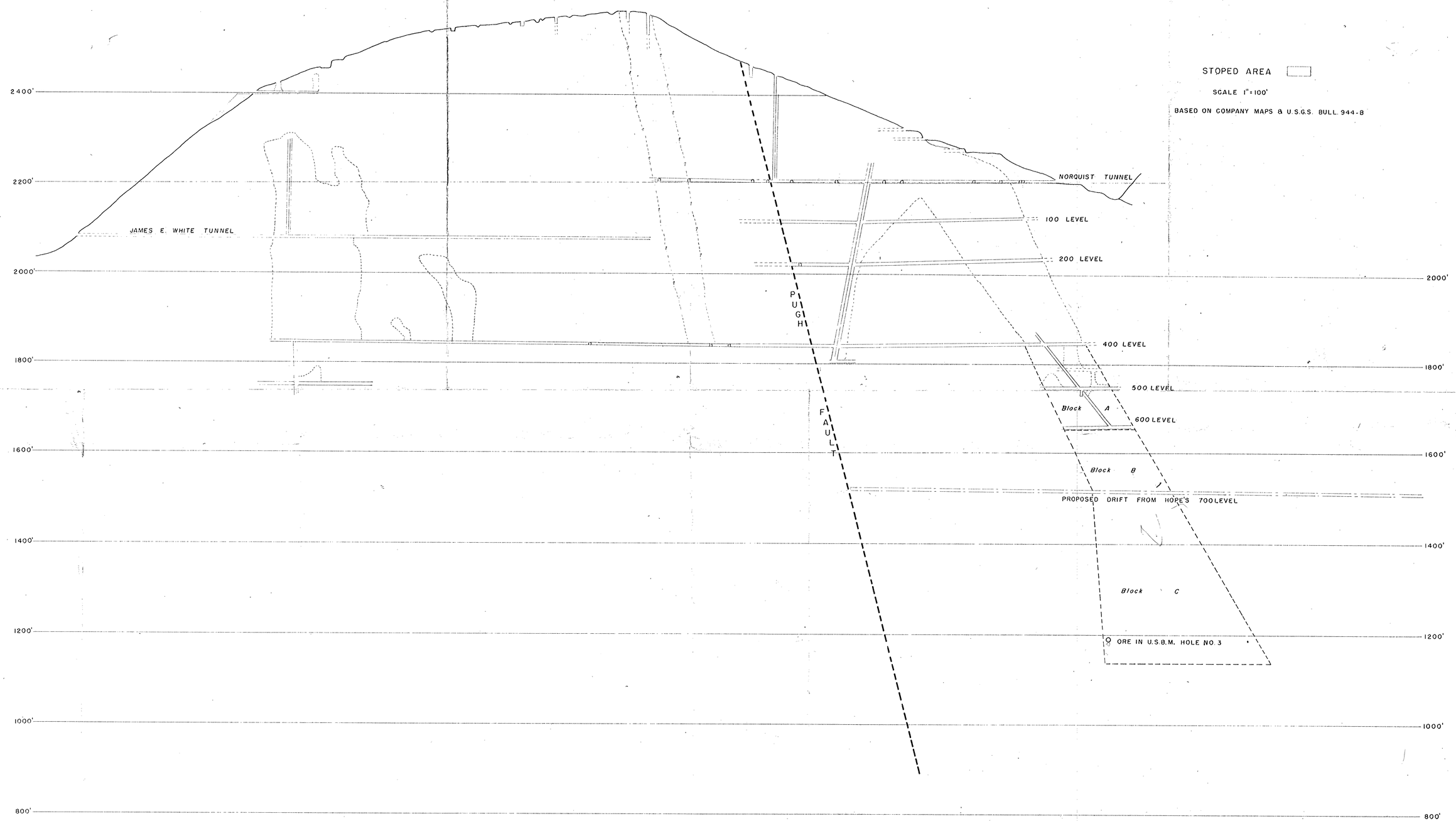
Face 4-28-50
O-1
M-1
G-1
E-1
27 26
34 35
HOPE SILVER-LEAD INC.
PEARL X-CUT
FROM COMPANY MAP & SURVEYS BY PRESTON & REYNOLDS
Scale 1" = 50'
GEOLOGY BY PRESTON & REYNOLDS 5 - 50

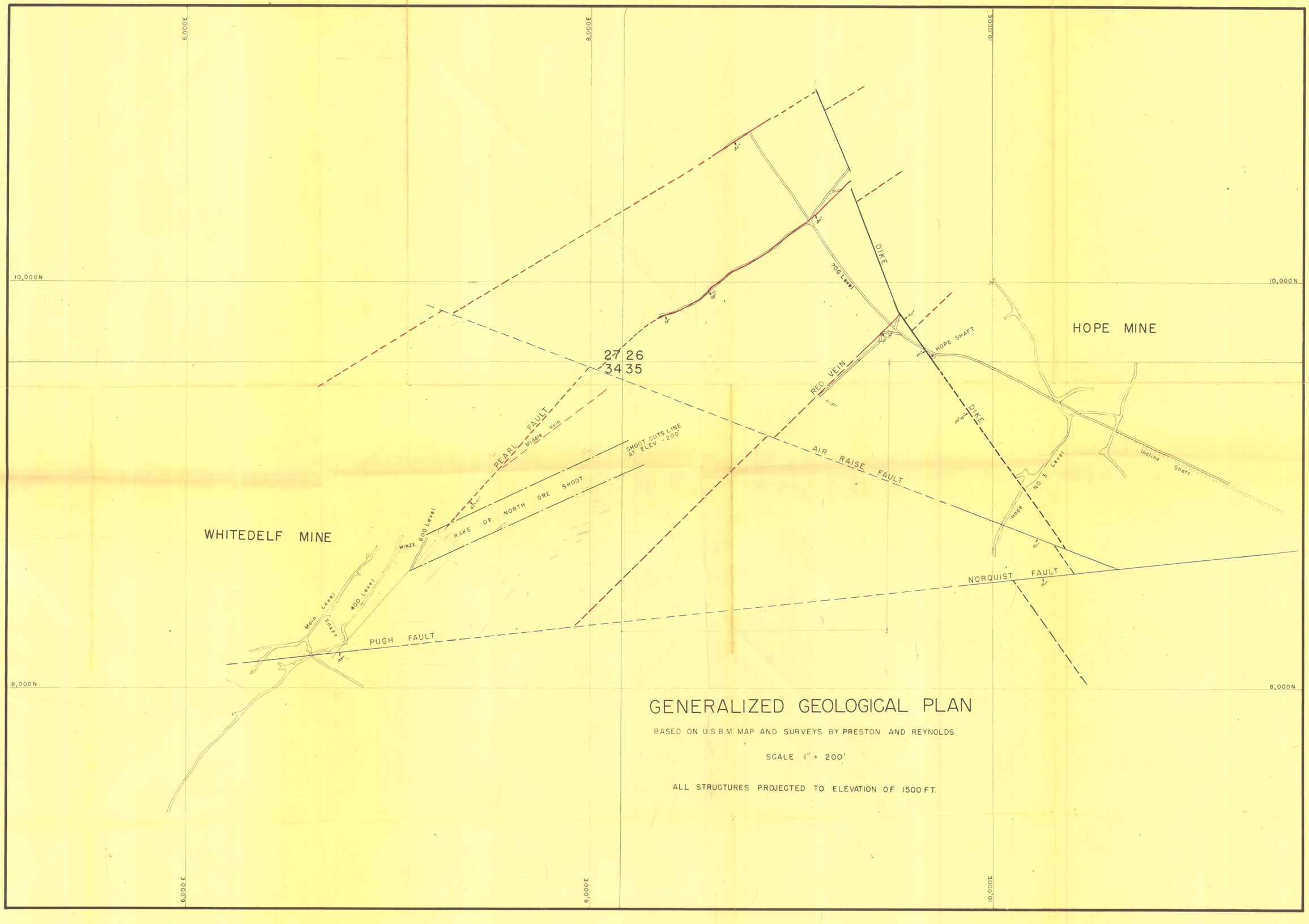
Dma-1238x



LONGITUDINAL SECTION ALONG PEARL VEIN, WHITEDELF MINE, SHOWING STOPED AREA

Preston & Reynolds 1950

Geol Plan



GENERALIZED GEOLOGICAL PLAN

BASED ON U.S.B.M. MAP AND SURVEYS BY PRESTON AND REYNOLDS

SCALE 1" = 200'

ALL STRUCTURES PROJECTED TO ELEVATION OF 1500 FT.

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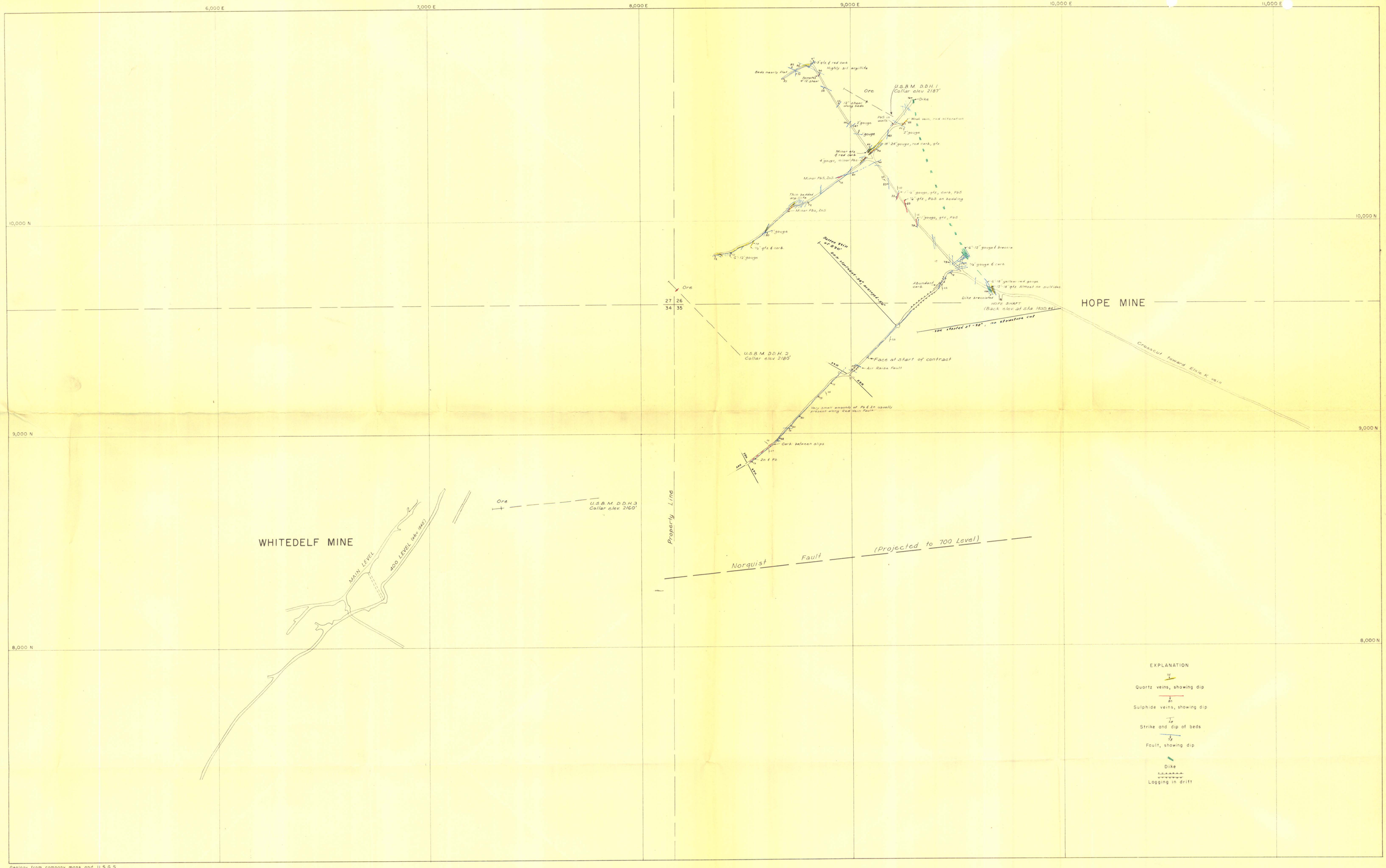

Geology from company maps and U.S.G.S.
Based on U.S.B.M. maps and company surveys

GEOLOGIC MAP OF THE 700 LEVEL, HOPE MINE, BONNER COUNTY, IDAHO

200 100 0 200 400 600 800 1000 Feet

9,600 N
9,400 N
9,200 N
9,000 N
8,800 N
8,600 N
8,400 N
9,600 E
9,800 E
10,000 E
10,200 E
10,400 E
10,600 E
10,800 E
11,000 E
11,200 E
11,400 E
11,600 E
11,800 E
12,000 E
GEOLOGY BY PRESTON & REYNOLDS AND FROM U.S.G.S. BULL. 944 - B
FAULTS
NONCOMMERCIAL MINERALS
COMMERCIAL MINERALS
DIKE
ALTERATION
WELDING
HOPE SILVER-LEAD, INC.
CLARK FORK MINING DISTRICT, IDAHO
COMPILED FROM MAPS BY UNIVERSITY OF IDAHO STUDENT MINE SURVEYING CLASSES 1934 (SUBJECT TO CORRECTION), JOHN B. PLATTS 1936, MAX R. CROSBY 1939, TOM A. MCBRIDE 1947, AND FROM ADDITIONAL SURVEYS BY PRESTON & REYNOLDS 1948 & 1950
SCALE 1" = 40'
1948
1950
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NO. 999 LEVEL
NO. 1000 LEVEL

Hope-Silver Lead Mining Dist
NO. 3 LEVEL
MAIN ADIT
NO. 1 LEVEL
700 LEVEL CROSSCUT
SHAFT
SHAFT SUBWAY
Ore bin and Crusher
Conveyor
To Mill
Outcrop Elsie K. Vein
Outcrop Dike
NO. 3 LEVEL
NO. 4 LEVEL
NO. 5 LEVEL
NO. 6 LEVEL
NO. 2 LEVEL
NO.S 2-3 INTERMEDIATE
WINZE
PORTAL, NO. 1 LEVEL
Portal El. 2302
Air Raise Fault
Outcrop Noxon? Fault
1" gouge on reverse faults
Bedding fault
Strong shear
Caved
GEOLOGY BY PRESTON & REYNOLDS AND
FROM U.S.G.S. BULL. 944-B
FAULTS
10,000 N
9,800 N
9,600 N
9,400 N
9,200 N
9,000 N
8,800 N
9,200 E
9,400 E
9,600 E
9,800 E
10,000 E
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