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EDITH SHAFT

Note: 903 Sublevel never visited by P.D. or DMEA. crews because it is not open to the Edith shaft and the connections via the Gold Stope raises (to the 950-level) and Morgan winze (800 + 950-levels) are not accessible. See the annotated 1"=100' 950-level plan for the recommended access via the 901-W X-cut.

806 DDS above here

901 DDS beneath here

Approx line 901-W

X-Sec E-E' S33.5°W

D.D.H. 806-1 633' -4°/-12°

MORGAN WINZE (800-950)

GOLD STOPE

DDH. 901-3 367' +18°/+7° X-Sec C(2)-C' S65°W

DDH. 901-1+2 350' +11°/+8° 421' -20° X-Sec C-C' S42°W S40°W

E.O.H. 367'

DDH 901-3 clipped the fractured back of this drift.

E.O.H. 350'

E.O.H. 421'

(7th Floor above 950-level)

Gold Stope mined from 6th floor above the 1100-level to the 8th floor above the 950-level (eg., one floor above this 903 sublevel).
Production was about 35,000 s.t. averaging 0.4 oz/t Au 2.0 oz/t Ag
Perhaps 29,000 s.t. grading 0.3 oz/t Au, 1.5 oz/t Ag (eg., 6,000 contained ounces Au) could still be recovered from extensions (see longitudinal section).

0.25 (BFD)

Drill intercept (slightly above 903 sublevel) 64 feet of: 0.11 oz/t Au, 1.4 oz/t Ag within which are higher grade zones such as 13 feet of .24 oz/t Au 2.2 oz/t Ag

E.O.H. 633'

903-N

50°

"Verde area"; Reasonable assumption

possible 100,000 s.t. to 500,000 s.t.
grading 0.1 to 0.25 oz/t Au
1.4 to 2.5 oz/t Ag
(Contained gold from 25,000 to 60,000 ounces)

Tested thus far by only one drill hole; possible reserves based upon geology and old assay records compiled from vault data.

H.W. Verde Fault

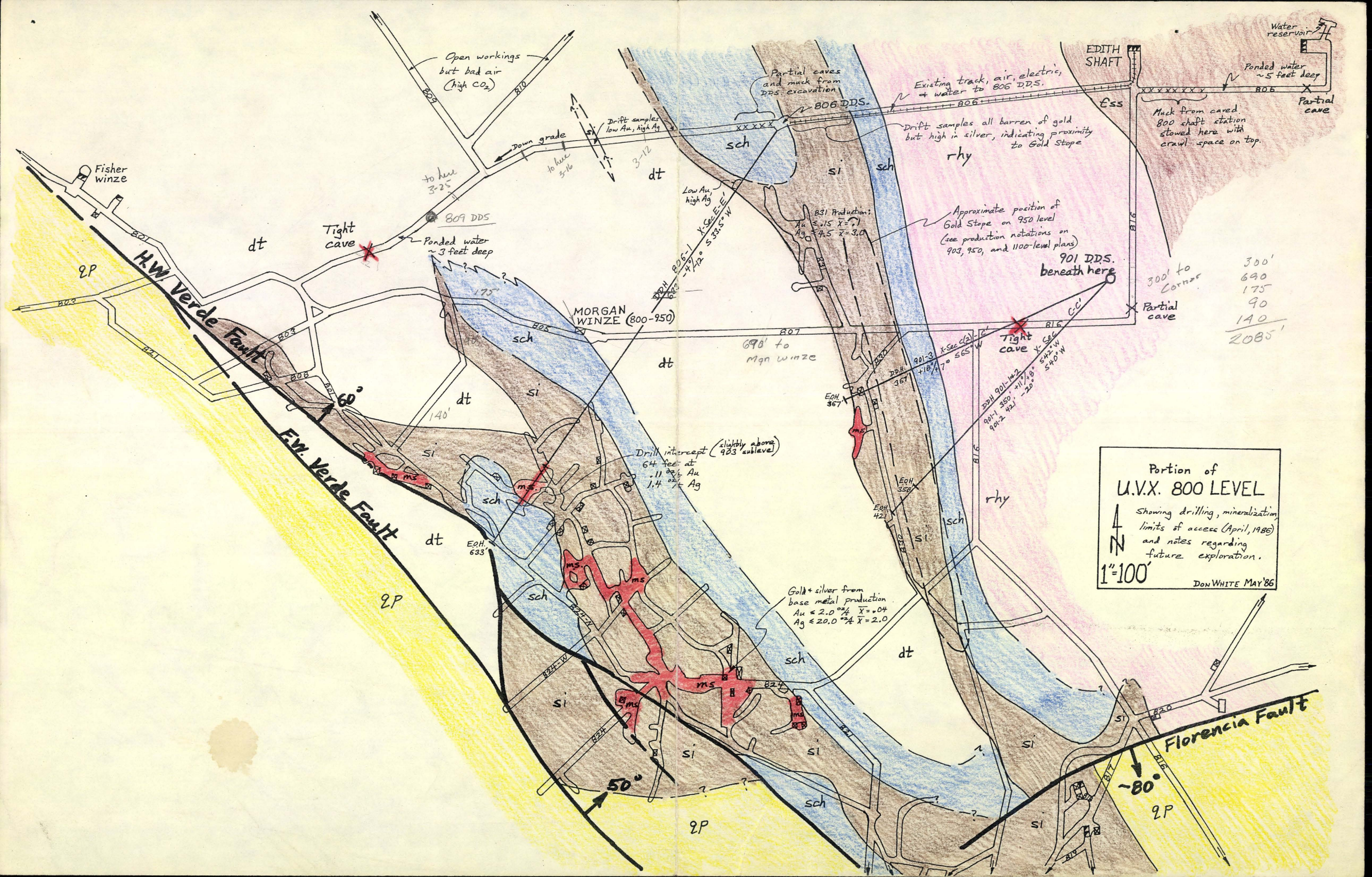
F.W. Verde Fault

60°

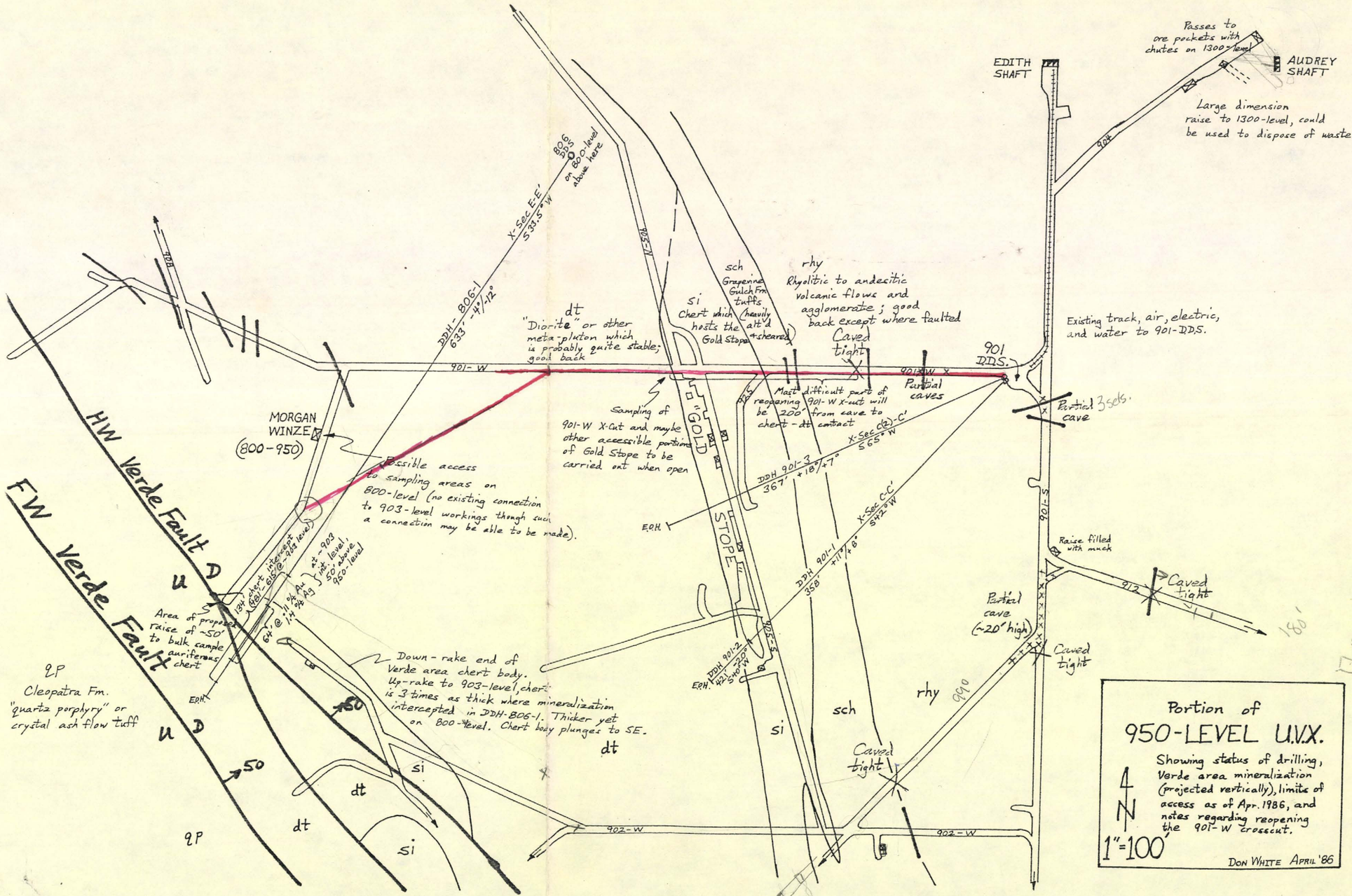
903-E

dt, sch, si, rhy, qp, ms

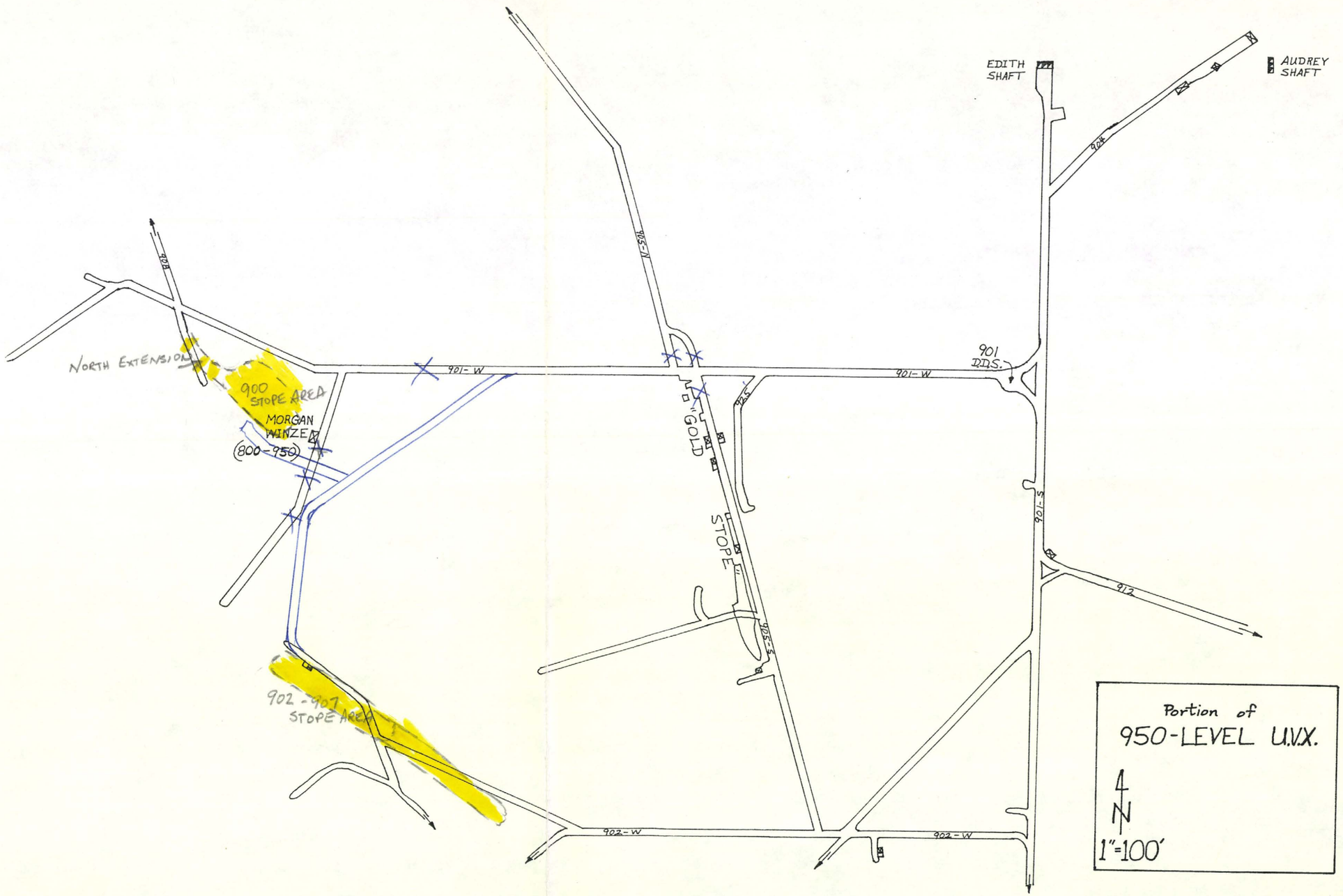
Portion of
U.V.X. 903 SUBLEVEL
Showing drilling, mineralization, limits of access (April, 1986) and notes regarding future exploration.
N
1"=100'
DON WHITE MAY '86



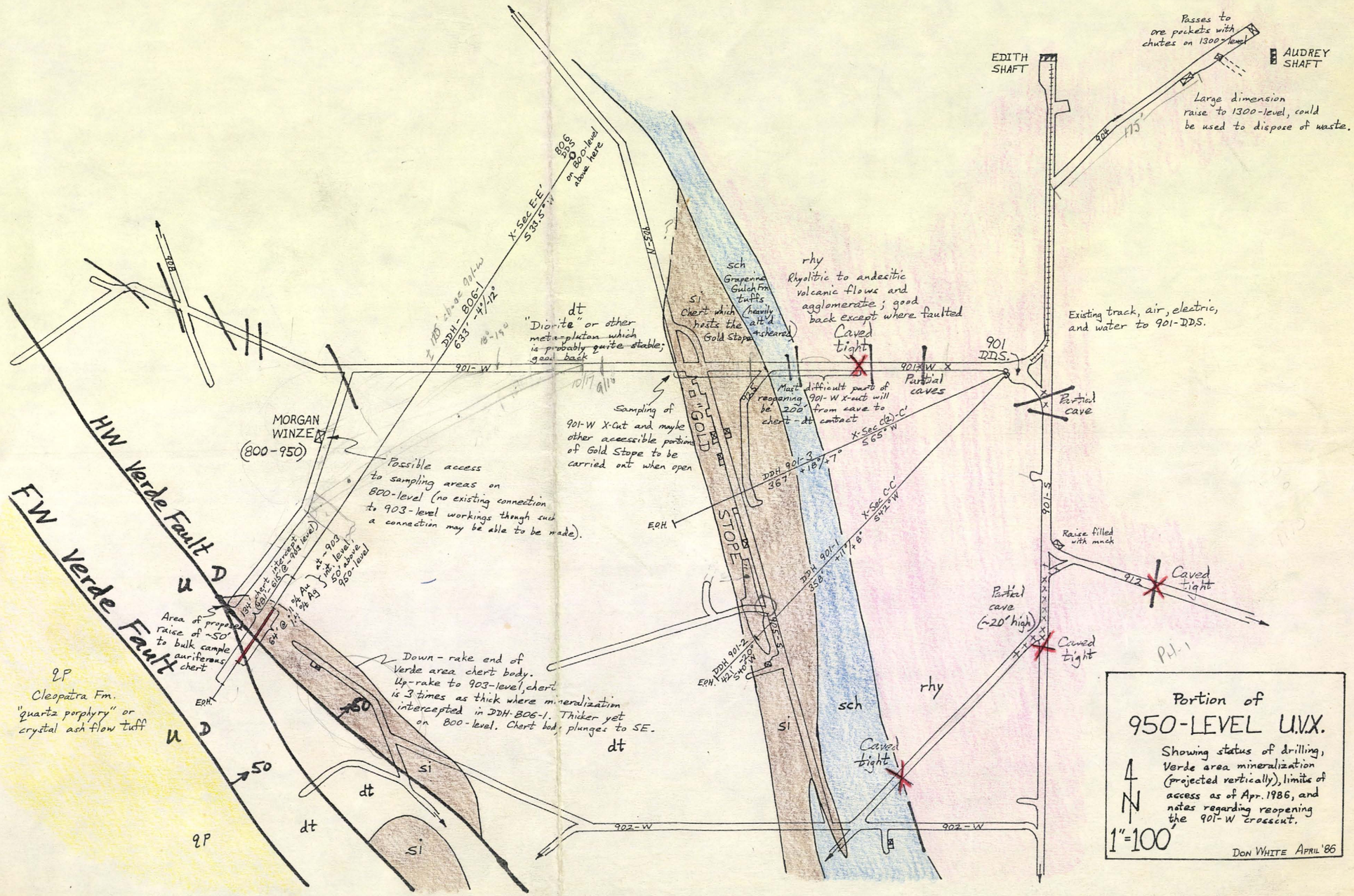
Portion of
U.V.X. 800 LEVEL
Showing drilling, mineralization, limits of access (April, 1986) and notes regarding future exploration.
1"=100'
DON WHITE MAY '86
Open workings but bad air (high CO_2)
Fisher winze
Tight cave
809 DDS
Ponded water ~3 feet deep
Down grade
Drift samples low Au, high Ag
to here 3-25
to here 3-16
3-12
Partial caves and muck from DDS excavation
806 DDS.
Existing track, air, electric, & water to 806 DDS.
Drift samples all barren of gold but high in silver, indicating proximity to Gold Stope
EDITH SHAFT
Water reservoir
Ponded water ~5 feet deep
Partial cave
Muck from caved 800 shaft station stowed here with crawl space on top.
Low Au, high Ag
831 Production: Au ≤ .15 X̄ = .1 Ag ≤ 4.5 X̄ = 3.0
Approximate position of Gold Stope on 950 level (see production notations on 903, 950, and 1100-level plans)
901 DDS. beneath here
300' to Corner
Partial cave
Tight cave
690' to Mgn winze
MORGAN WINZE (800-950)
Drill intercept (slightly above 903 sublevel) 64 feet at .11 oz/t Au 1.4 oz/t Ag
Gold + silver from base metal production Au ≤ 2.0 oz/t X̄ = .04 Ag ≤ 20.0 oz/t X̄ = 2.0
H.W. Verde Fault
F.W. Verde Fault
Florencia Fault
60°
50°
~80°
dt
sch
si
rhy
ms
qP
Ess
300'
690
175
90
140
2085'



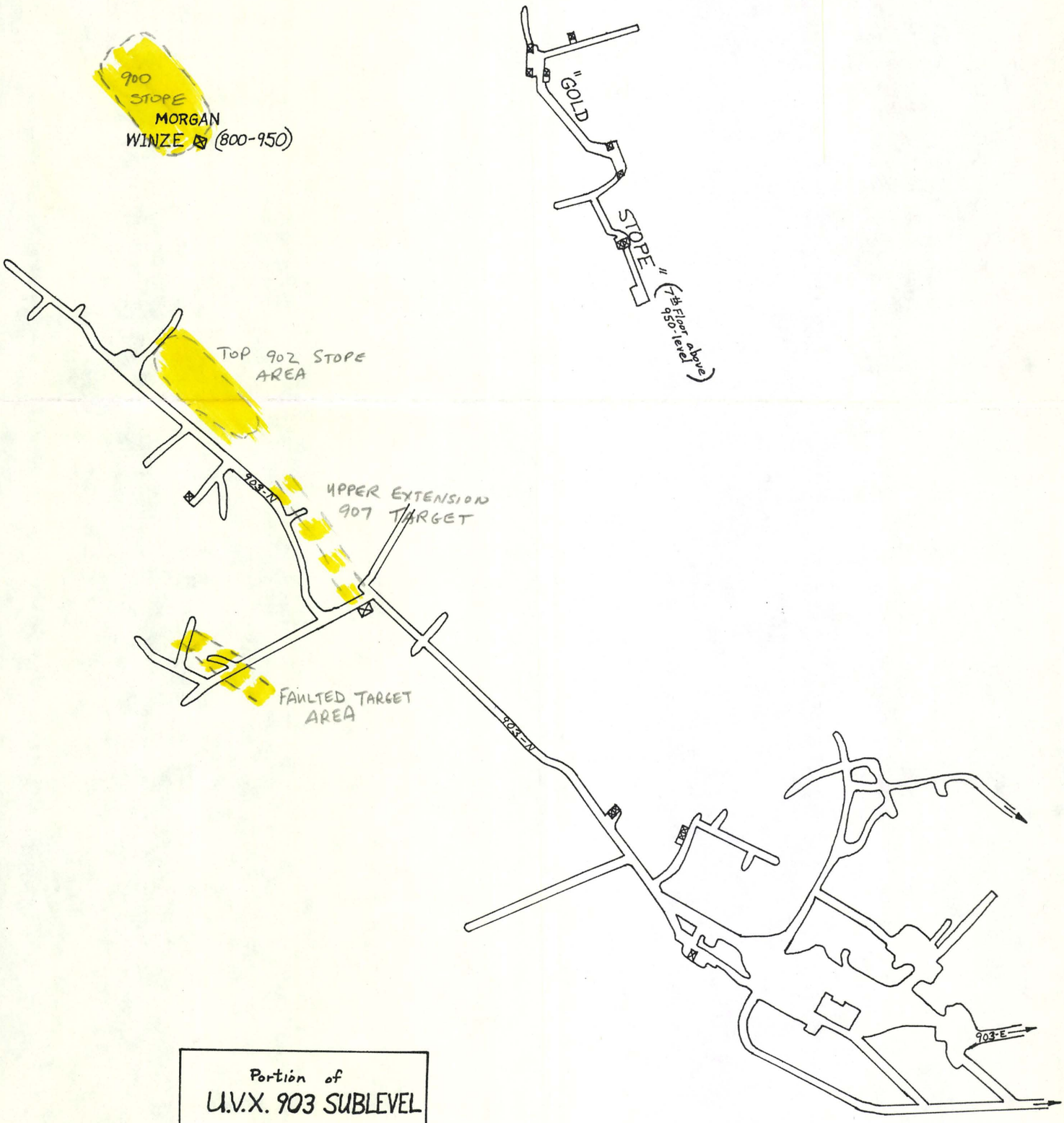
Passes to ore pockets with chutes on 1300-level
AUDREY SHAFT
EDITH SHAFT
Large dimension raise to 1300-level, could be used to dispose of waste.
904
806 DDS on 800-level above here
X-Sec E-E' S33.5°W
DDH-806-1 633'-4°/-12°
905-N
sch Grapevine Gulch Fm tuffs
rhy Rhyolitic to andesitic volcanic flows and agglomerate; good back except where faulted
si Chert which hosts the Gold Stope (heavily alt'd + sheared)
dt "Diorite" or other meta-pluton which is probably quite stable; good back
Caved tight
901 DDS.
Existing track, air, electric, and water to 901-DDS.
901-W
901-W X
Partial caves
Partial cave
3 sets.
Sampling of 901-W X-Cut and maybe other accessible portions of Gold Stope to be carried out when open
Most difficult part of reopening 901-W X-cut will be 200' from cave to chert-dt contact
X-Sec C(2)-C' S65°W
DDH 901-3 367' +18°/+7°
"GOLD STOPE"
MORGAN WINZE (800-950)
Possible access to sampling areas on 800-level (no existing connection to 903-level workings though such a connection may be able to be made).
HW Verde Fault
FW Verde Fault
E.O.H.
X-Sec C-C' S42°W
DDH 901-1 358' +11°/+8°
901-S
Raise filled with muck
912
Caved tight
Partial cave (~20' high)
180'
vent raise
Area of proposed raise of ~50' to bulk sample auriferous chert
134' chert intercept (481'-615' @ ~903 level)
64' @ 11 oz Au 1.4 oz Ag
at ~903 int. level, 50' above 950-level
Down-rake end of Verde area chert body. Up-rake to 903-level, chert is 3 times as thick where mineralization intercepted in DDH-806-1. Thicker yet on 800-level. Chert body plunges to SE.
DDH 901-2 421' -20° S40°W
905-S
qP Cleopatra Fm. "quartz porphyry" or crystal ash flow tuff
U D
50
si
dt
sch
rhy
990
902-W
Portion of
950-LEVEL U.V.X.
Showing status of drilling, Verde area mineralization (projected vertically), limits of access as of Apr. 1986, and notes regarding reopening the 901-W crosscut.
N
1"=100'
DON WHITE APRIL '86


EDITH SHAFT
AUDREY SHAFT
904
905-N
901-W
901 D.D.S.
901-W
NORTH EXTENSION
900 STOPE AREA
MORGAN WINZE
(800-950)
"GOLD STOPE"
925
901-S
912
905-S
902-907 STOPE AREA
902-W
902-W
Portion of
950-LEVEL U.V.X.
N
1"=100'

EDITH SHAFT
806 D.D.S.
806
Fisher winze
801
803
821
808
809
810
TOP 900 STOPE AREA
CONNECTION
809 AREA ABOVE 800 LVL.
MORGAN WINZE (800-950)
807
816
831
830
824-N
824-W
824
821
820
817
819
Portion of
U.V.X. 800 LEVEL
N
1"=100'
DON WHITE MAY '86



Passes to ore pockets with chutes on 1300-level
AUDREY SHAFT
EDITH SHAFT
Large dimension raise to 1300-level, could be used to dispose of waste.
904
175'
Existing track, air, electric, and water to 901-DDS.
901 DDS.
Partial cave
Partial caves
901-W X
Caved tight
Raise filled with muck
912
Caved tight
Partial cave (~20' high)
Caved tight
Caved tight
902-W
902-W
901-S
905-N
905-S
rhy
Rhyolitic to andesitic volcanic flows and agglomerate; good back except where faulted
sch
Grapevine Gulch Fm. tuffs (heavily alt'd & sheared)
si
Chert which hosts the Gold Stope
dt
"Diorite" or other meta-pluton which is probably quite stable; good back
Sampling of 901-W X-Cut and maybe other accessible portions of Gold Stope to be carried out when open
Most difficult part of reopening 901-W X-cut will be 200' from cave to chert-dt contact
"GOLD STOPE"
DDH 901-3 367' +18°/+7°
X-Sec C(2)-C' S65°W
X-Sec C-C' S42°W
DDH 901-1 358' +11°/+8°
DDH 901-2 421' -20°/S40°W
E.O.H.
E.O.H.
E.O.H.
DDH-806-1 633' -4°/-12°
X-Sec E-E' S33.5°W
806 DDS on 800-level above here
± 120' above 901-W
18°-19°
10/17
9/11
MORGAN WINZE (800-950)
Possible access to sampling areas on 800-level (no existing connection to 903-level workings though such a connection may be able to be made).
134' chert intercept (48'-61'-6 @ ~903 level)
64' @ 11 % Au 14 % Ag
at ~903 int. level, 50' above 950-level
Area of proposed raise of ~50' to bulk sample auriferous chert
Down-rake end of Verde area chert body. Up-rake to 903-level, chert is 3 times as thick where mineralization intercepted in DDH-806-1. Thicker yet on 800-level. Chert body plunges to SE.
HW Verde Fault
FW Verde Fault
U
D
U
D
50
50
qP
Cleopatra Fm. "quartz porphyry" or crystal ash flow tuff
qP
dt
dt
si
si
dt
sch
rhy
Portion of
950-LEVEL U.V.X.
Showing status of drilling, Verde area mineralization (projected vertically), limits of access as of Apr. 1986, and notes regarding reopening the 901-W crosscut.
N
1"=100'
DON WHITE APRIL '86
P.H.'s target 1700 level



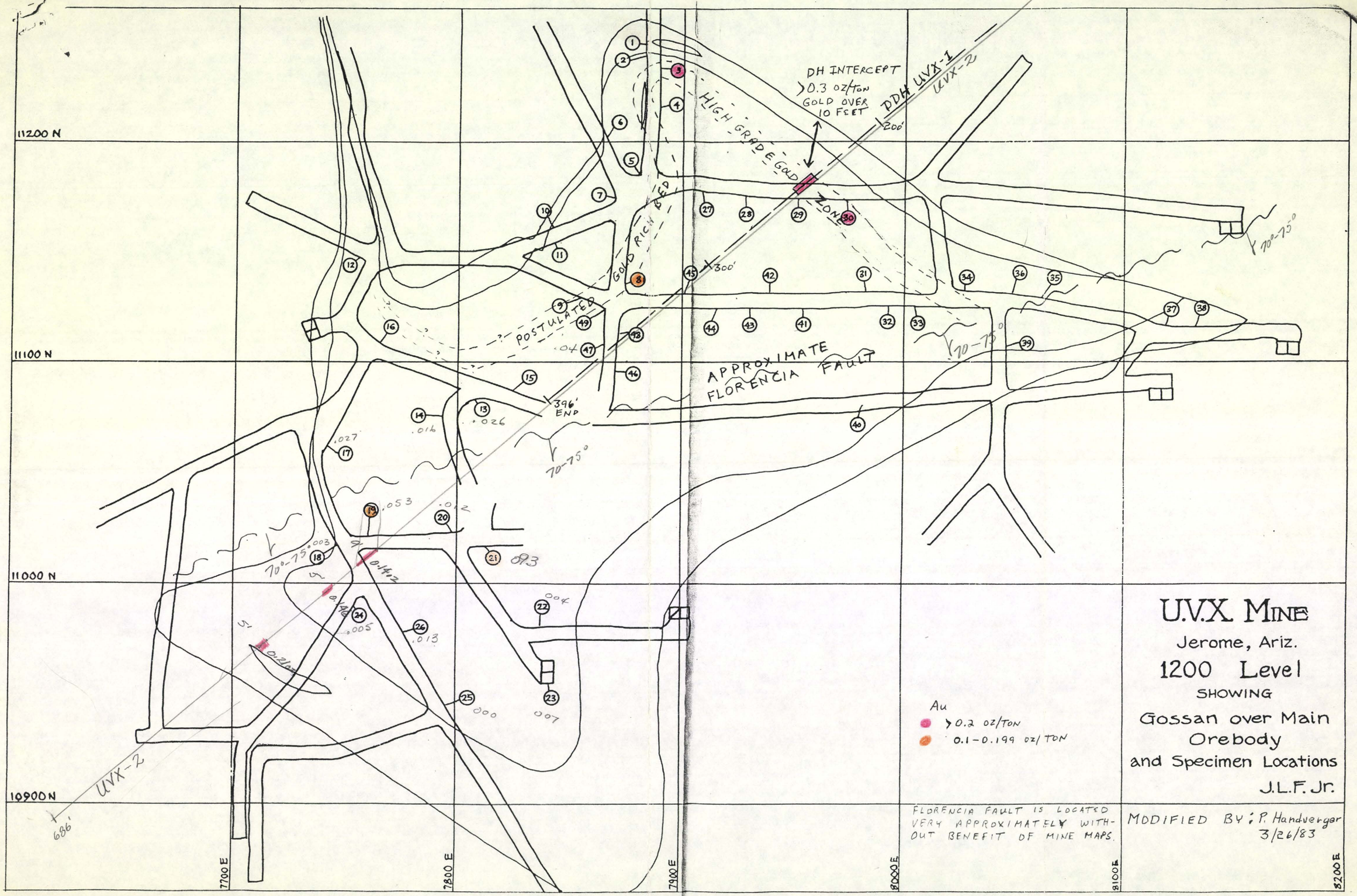
Portion of
U.V.X. 903 SUBLEVEL

N

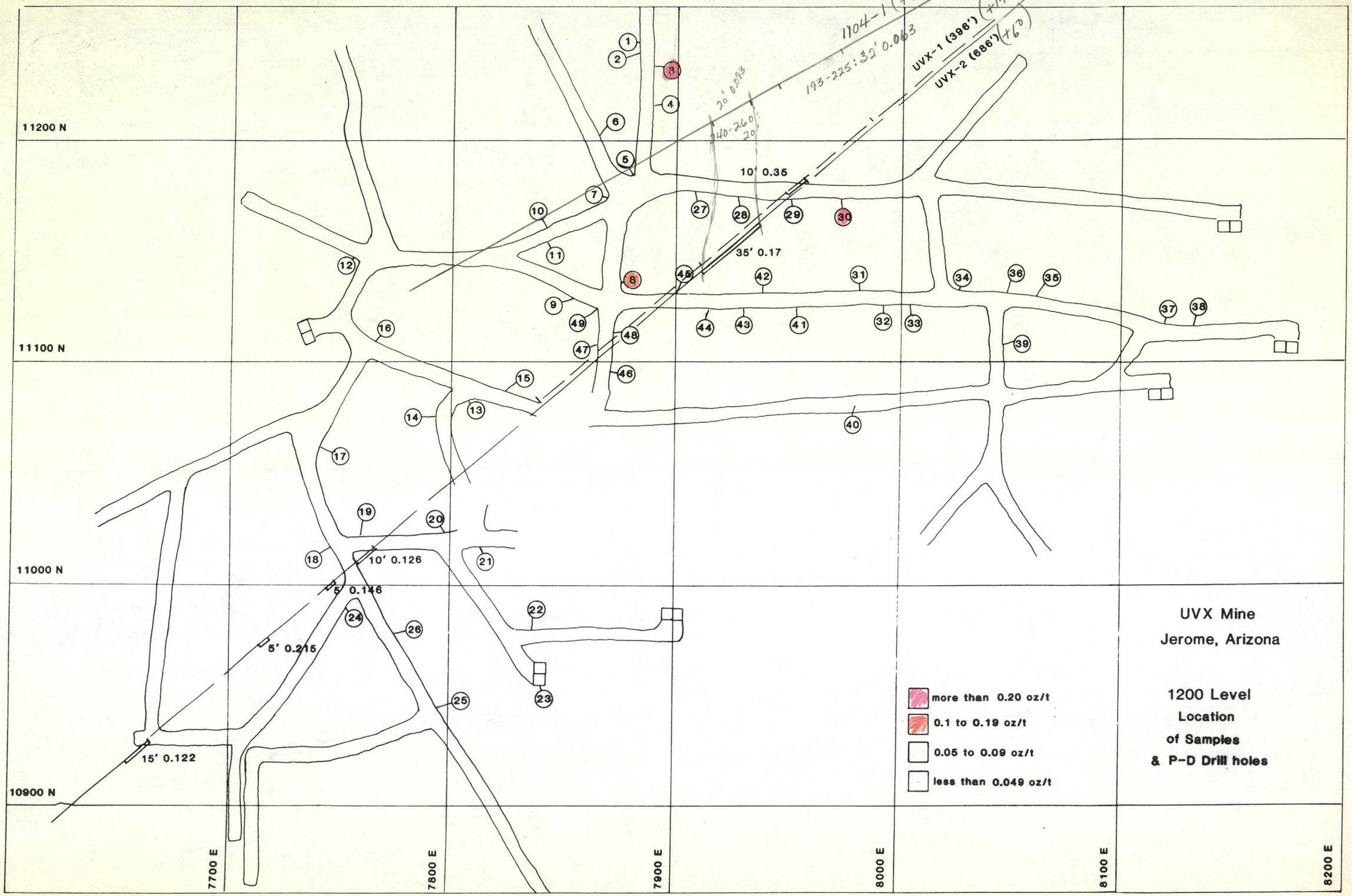
1"=100'

DON WHITE MAY '86

PLATE 8



DH INTERCEPT
>0.3 oz/ton
GOLD OVER
10 FEET
DDH UVX-1
UVX-2
HIGH GRADE GOLD ZONE
GOLD RICH BED
POSTULATED
APPROXIMATE FLORENCIA FAULT
11200 N
11100 N
11000 N
10900 N
7700 E
7800 E
7900 E
8000 E
8100 E
8200 E
200'
300'
396' END
70°-75°
686'
Au
>0.2 oz/ton
0.1-0.199 oz/ton
U.V.X. MINE
Jerome, Ariz.
1200 Level
SHOWING
Gossan over Main
Orebody
and Specimen Locations
J.L.F. Jr.
FLORENCIA FAULT IS LOCATED VERY APPROXIMATELY WITHOUT BENEFIT OF MINE MAPS.
MODIFIED BY: P. Handverger
3/26/83


11200 N
11100 N
11000 N
10900 N
7700 E
7800 E
7900 E
8000 E
8100 E
8200 E
1104-1 (+5°)
193-225: 32' 0.063
UVX-1 (396') (+14°)
UVX-2 (686') (+16°)
20' 0.093
240-260: 20'
10' 0.35
35' 0.17
10' 0.126
5' 0.146
5' 0.215
15' 0.122
more than 0.20 oz/t
0.1 to 0.19 oz/t
0.05 to 0.09 oz/t
less than 0.049 oz/t
UVX Mine
Jerome, Arizona
1200 Level
Location
of Samples
& P-D Drill holes