CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
416 W. Congress St., Suite 100
Tucson, Arizona 85701
602-771-1601
http://www.azgs.az.gov
inquiries@azgs.az.gov

The following file is part of the A. F. Budge Mining Ltd. Mining Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

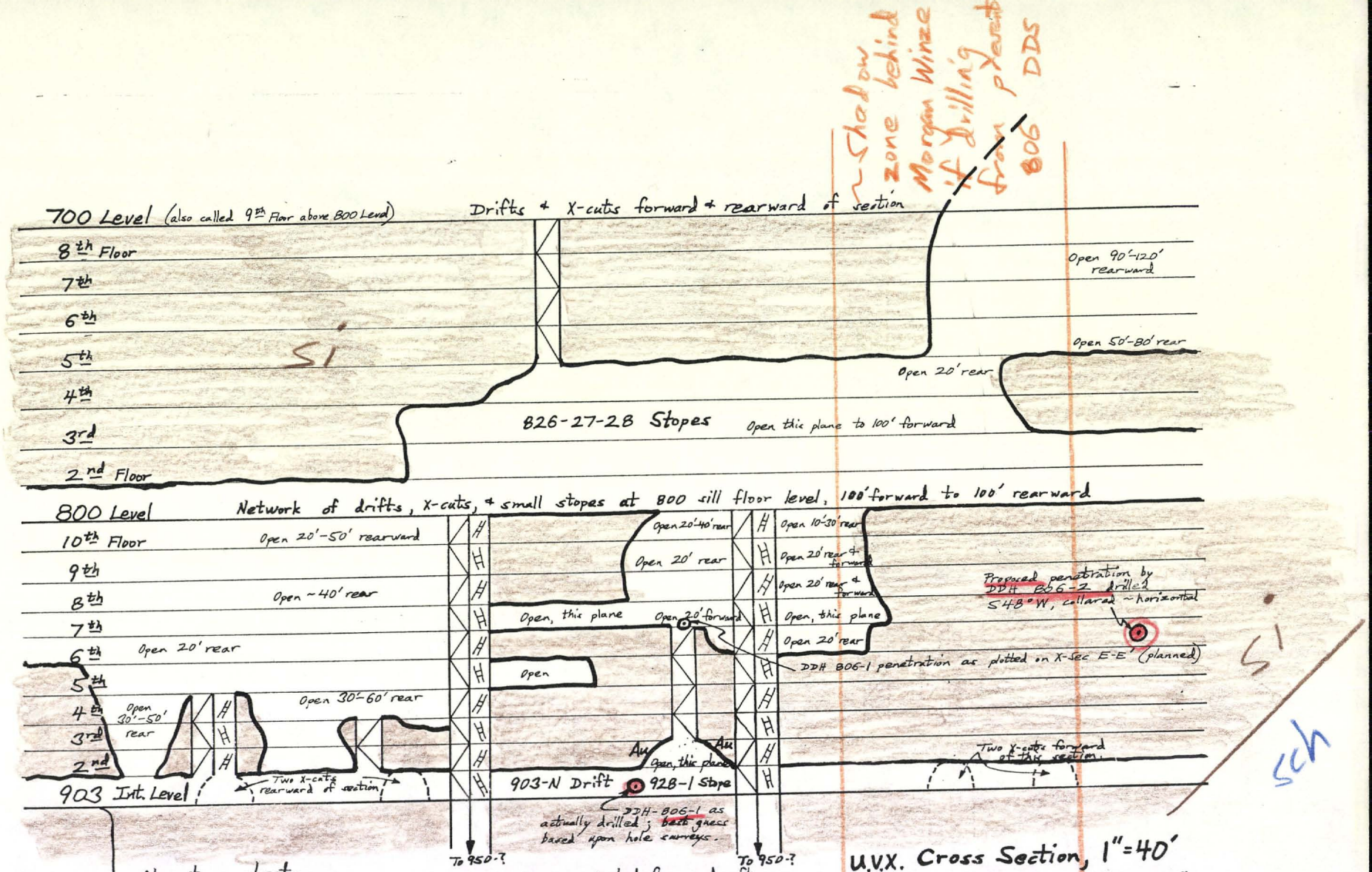
CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.



No stope sheets found for 950-level or its floors

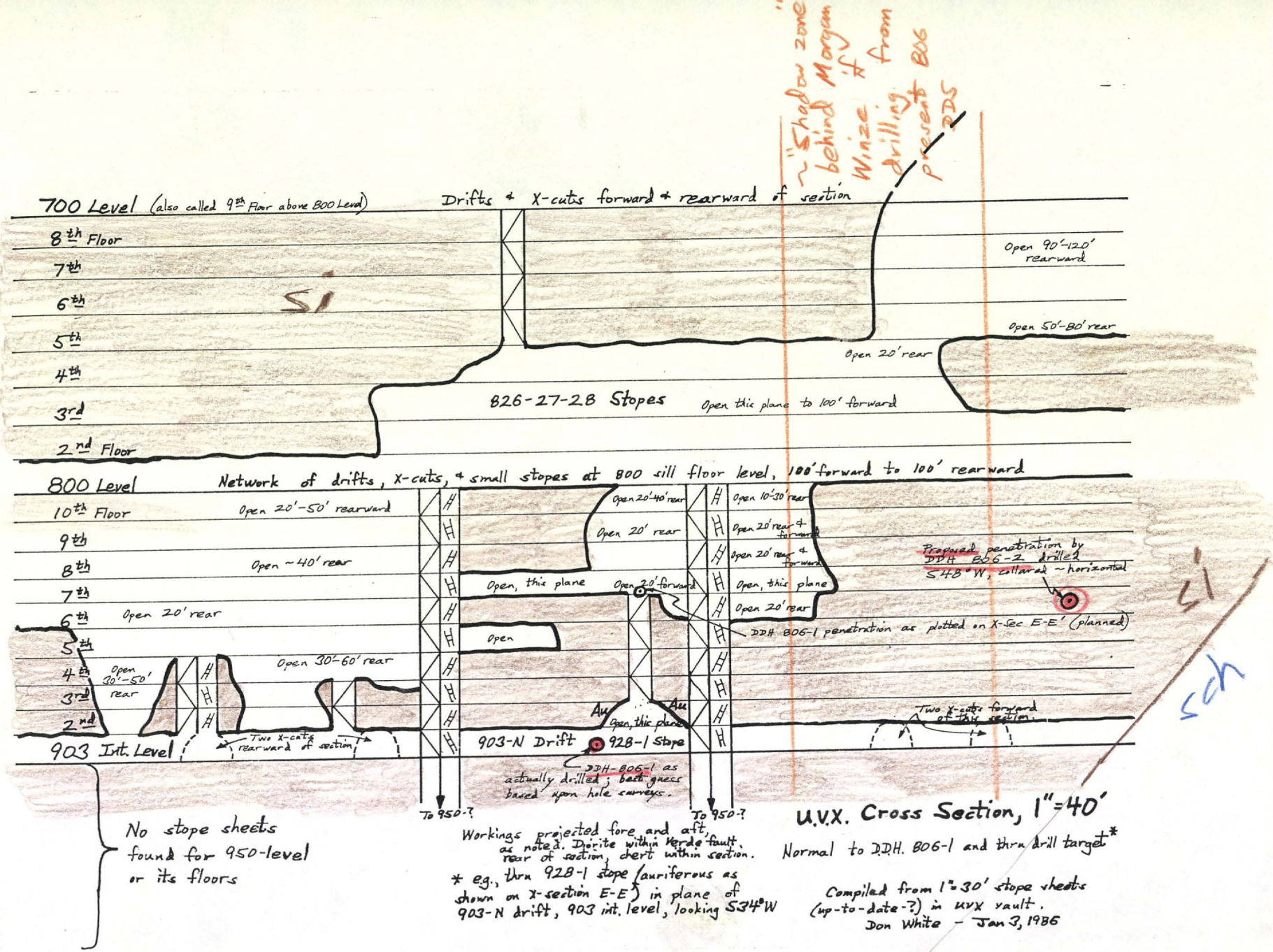
Workings projected fore and aft, as noted. Diorite within Verde fault rear of section, chert within section.

* e.g., thru 928-1 stope (auriferous as shown on X-section E-E') in plane of 903-N drift, 903 int. level, looking S34°W

U.V.X. Cross Section, 1"=40'

Normal to D.D.H. 806-1 and thru drill target*

Compiled from 1"=30' stope sheets (up-to-date-?) in UVX vault.
Don White - Jan 3, 1986



No stope sheets found for 950-level or its floors

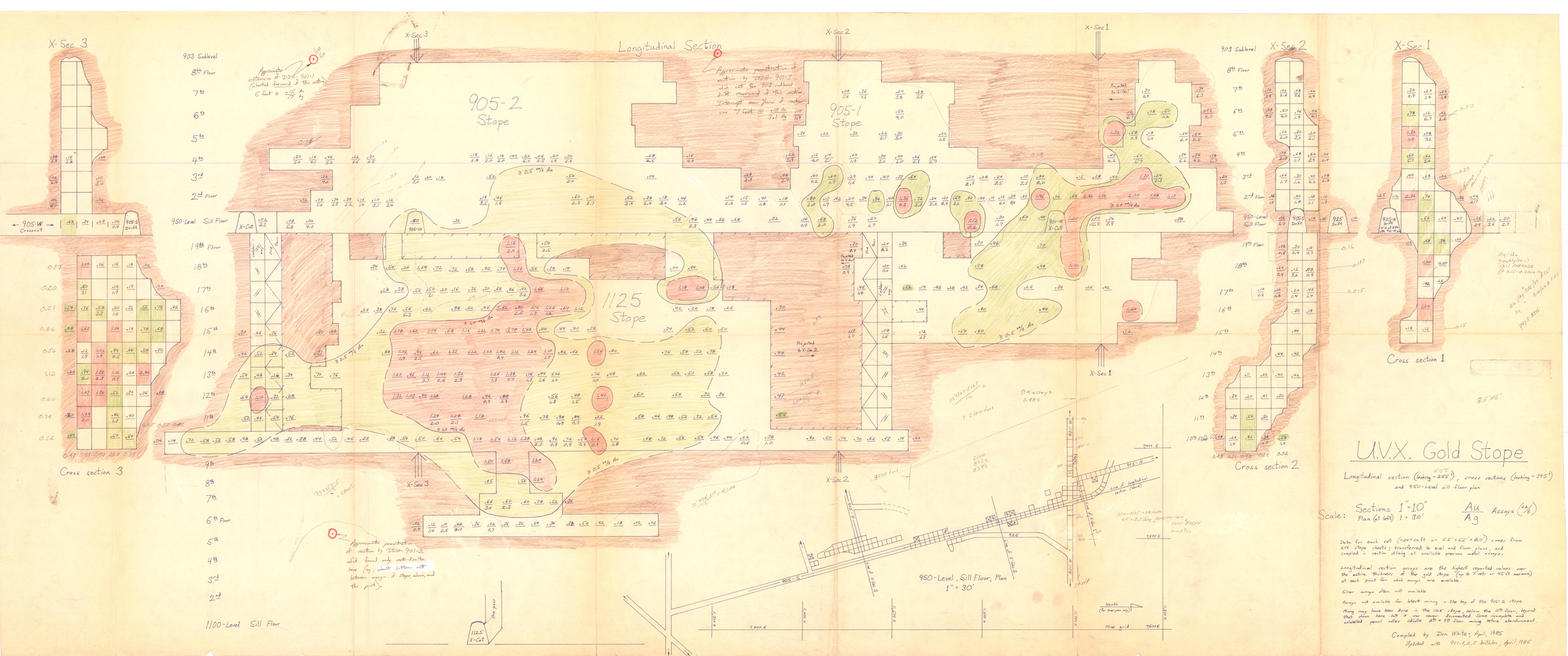
Workings projected fore and aft, as noted. Diorite within Verde fault. rear of section, chert within section.

* e.g., thru 928-1 stope (auriferous as shown on X-section E-E') in plane of 903-N drift, 903 int. level, looking S34°W

U.V.X. Cross Section, 1"=40'

Normal to DDH. 806-1 and thru drill target*

Compiled from 1"=30' stope sheets (up-to-date-?) in UVX vault.
Don White - Jan 3, 1986



U.V.X. Gold Stope

Longitudinal section (looking ~265°), cross sections (looking ~345°) and 950-Level sill floor plan

Scale: Sections 1"=10'
Plan (at left) 1 : 30'

Au / Ag Assays (oz/t)

Data for each cut (~247 cu ft or 5.5' x 5.5' x 8.0') comes from UVX stope sheets; transferred to level and floor plans, and compiled in section along all available previous metal assays.

Longitudinal section assays are the highest reported values over the entire thickness of the gold stope (up to 7 cuts or 45 ft maximum) at each point for which assays are available.

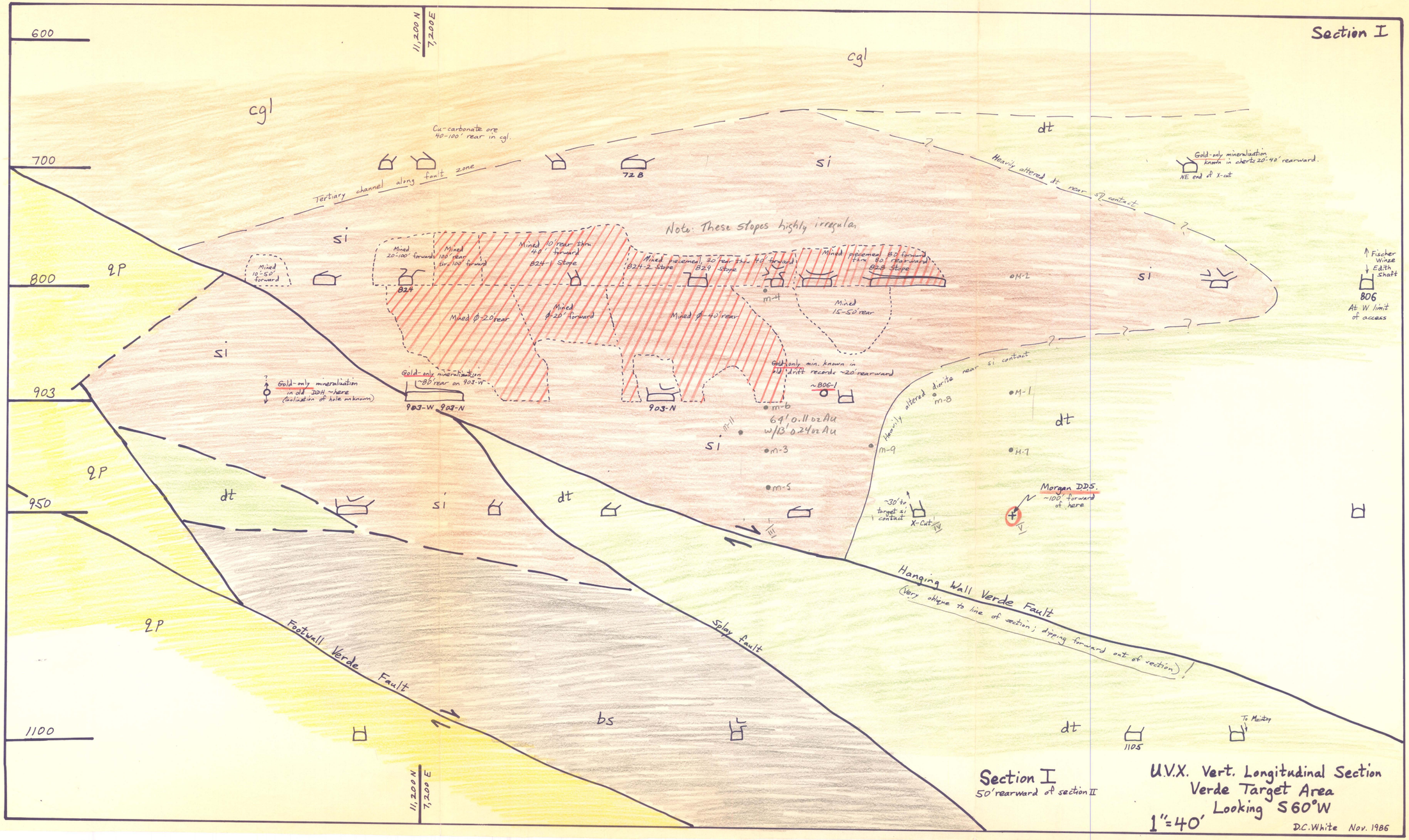
Silver assays often not available

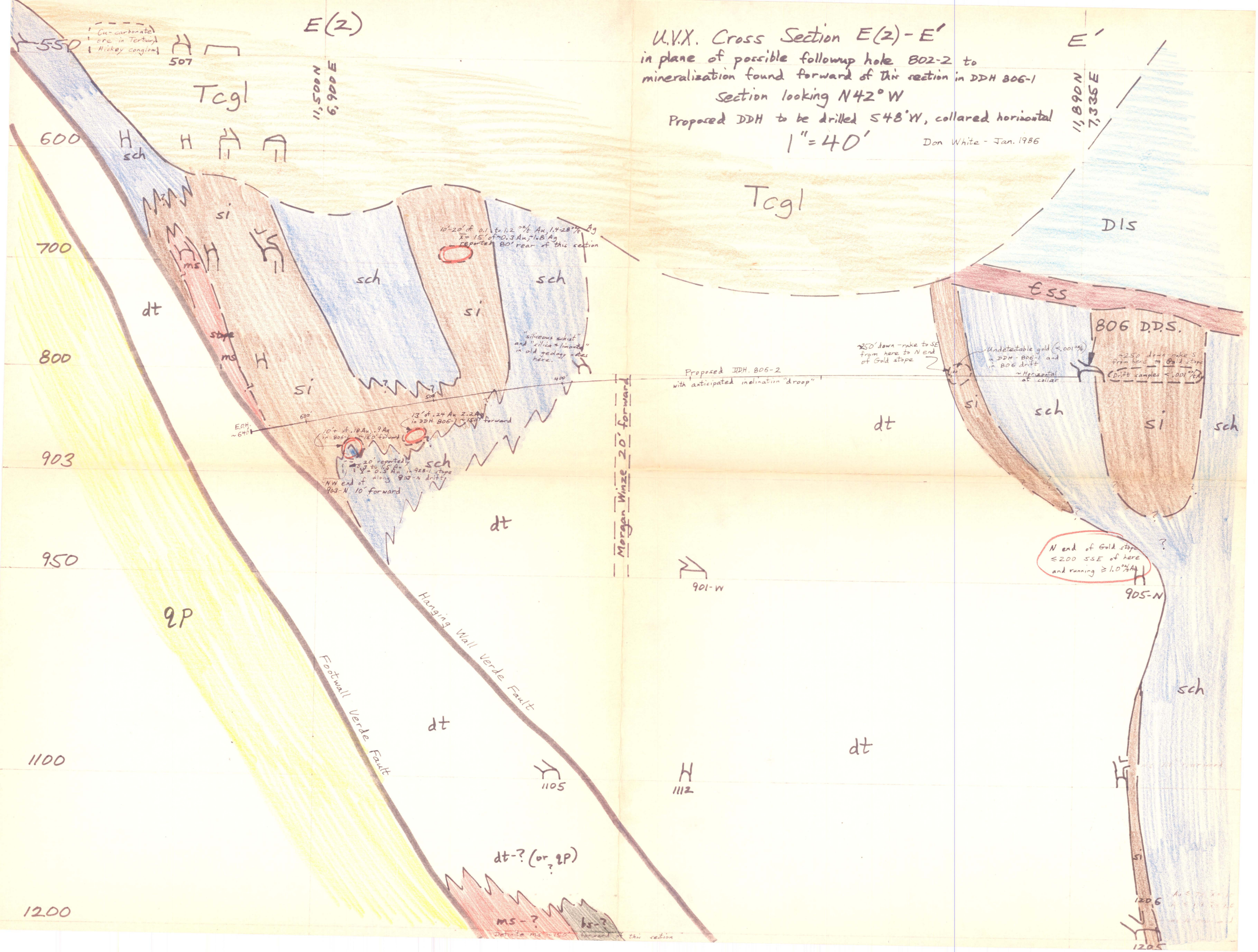
Assays not available for historic mining in the top of the 905-2 stope

Mining may have been done in the 1125 stope below the 10th floor, beyond that shown here but it was never documented. Some incomplete and unlabelled pencil notes indicate 8th & 9th floor mining before abandonment.

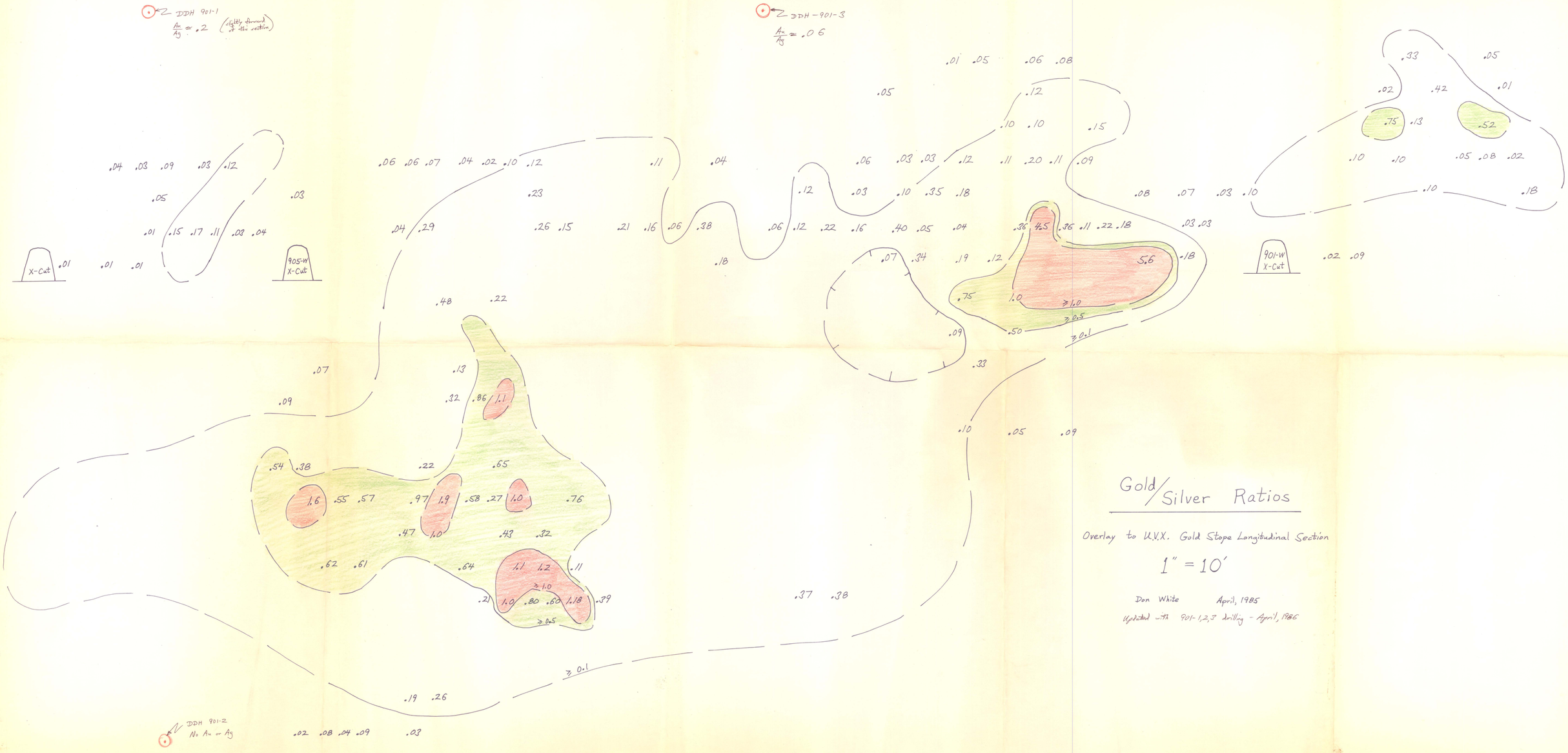
Compiled by Don White; April, 1985
Updated with 901-1,2,3 drillholes, April, 1986

Section II
600
700
800
903
950
1100
11,300 N
7,200 E
cgl
si
dt
qP
bs
721
721 728
728
Tertiary channel along fault zone
Heavily altered dt near si contact
Known gold-only mineralization in si ~80' rearward.
Mined 10' fore 40' rear
821-S Stope
Mined ~60' forward thru ~60' rearward
821 Stope
824 Stope
824
Mined ~20'-60' rear
824-1 Stope
Mined ~80' rear
824-2 Stope
Mined ~40' forward thru ~100' rearward
828 Stope
To Fischer Winze
805
Fischer Winze
Edith Shaft
806
Accessible!
Mined 40'-60' forward
Mined 10'-40' forward
Mined 40'-60' forward
Known gold-only mineralization in 903-7th Floor ~40' forward
Mined ∅-40' rear
Mined 40'-80' rearward
Mined 40-80' rear
Mined 40'-80' rear
~806-1
64' @ .11 oz/t Au with 13' @ .24 10' @ .18
Known gold-only mineralization in 903-N ~80' rear
Heavily altered dt near si contact
Gold-only min. 40' rear in old DDH
903
"Iron bx"
"Hard qtz"
Known gold-only min. ~150' rearward in 903-W X-cut.
~80' to target si contact
X-Cut
Morgan DDS.
~50' forward of here
Hanging Wall Verde Fault
(Very oblique to line of section; dipping forward out of section)
Splay fault
Footwall Verde Fault
1105
Section II
50' forward of section I
U.V.X. Vert. Longitudinal Section
Verde Target Area
Looking S60°W
1"=40'
D.C. White Nov. 1986


Section I
600
700
800
903
950
1100
11,200 N
7,200 E
cgl
dt
si
qp
bs
Cu-carbonate ore 40-100' rear in cgl.
Tertiary channel along fault zone
72B
Heavily altered dt rear si contact
Gold-only mineralization known in cherts 20-40' rearward.
NE end of X-cut
Note: These stopes highly irregular
Mined 22-100' forward
Mined 100' rear thru 100' forward
Mined 10' rear thru 40' forward
824-1 Stope
Mined piecemeal 30' rear thru 40' forward
824-2 Stope
829 Stope
Mined piecemeal 80' forward thru 80' rearward
824 Stope
Mined 10-50' forward
824
Mined Ø-20' rear
Mined Ø-20' forward
Mined Ø-40' rear
Mined 15-50' rear
m-11
m-10
M-2
Fischer Winze
Edith shaft
806
At W limit of access
Gold-only mineralization in old DDH ~here (inclination of hole unknown)
Gold-only mineralization ~80' rear on 903-W
903-W
903-N
Gold-only min. known in old drift records ~20' rearward
~806-1
m-6
64'/0.11 oz Au
w/13' 0.24 oz Au
m-3
m-5
m-8
m-9
M-1
M-7
Heavily altered diorite rear si contact
~30' to target si contact
X-Cut
Morgan DDS.
~100' forward of here
Hanging Wall Verde Fault
(Very oblique to line of section; dipping forward out of section)
Footwall Verde Fault
Splay fault
To Maintop
1105
Section I
50' rearward of section II
U.V.X. Vert. Longitudinal Section
Verde Target Area
Looking S 60° W
1"=40'
D.C. White Nov. 1986



U.V.X. Cross Section E(2) - E'
in plane of possible followup hole 802-2 to
mineralization found forward of this section in DDH 806-1
Section looking N42° W
Proposed DDH to be drilled S48°W, collared horizontal
1" = 40'
Don White - Jan. 1986
E(2)
E'
11,500 N
6,900 E
11,890 N
7,335 E
Cu-carbonate ore in Tertiary Hickey conglom.
507
Tcgl
Tcgl
DIs
€ss
806 D.D.S.
550
600
700
800
903
950
1100
1200
sch
si
ms
dt
stope
qP
10'-20' of 0.1 to 1.2 oz/t Au, 1.4-28 oz/t Ag
X̄ = 15' of ~0.3 Au, ~1.8 Ag
reported 80' rear of this section
"siliceous schist" and "silica + limonite" in old geology notes here.
13' of .24 Au 2.2 Ag in DDH 806-1 ~150' forward
10'+ of .18 Au .9 Ag in 806-1 ~150' forward
20' reportedly 0.3 to 1.5 Au X̄ = 0.5 Au in 928-1 stope along 903-N drift
NW end of 903-N 10' forward
E.O.H. ~640'
Proposed DDH. 806-2 with anticipated inclination "droop"
Morgan Winze 20' forward
~250' down-rake to SE from here to N end of Gold stope
Undetectable gold (<.001 oz/t) in DDH-806-1 and in 806 drift
~Horizontal at collar
~250' down-rake S from here to Gold stope
Drift samples <.001 oz/t Au
N end of Gold stope ≤200 SSE of here and running ≥1.0 oz/t Au
901-W
905-N
Hanging Wall Verde Fault
Footwall Verde Fault
1105
1112
1206
1205
dt-? (or qP)
ms-?
bs-?
Definite ms ~150' forward of this section



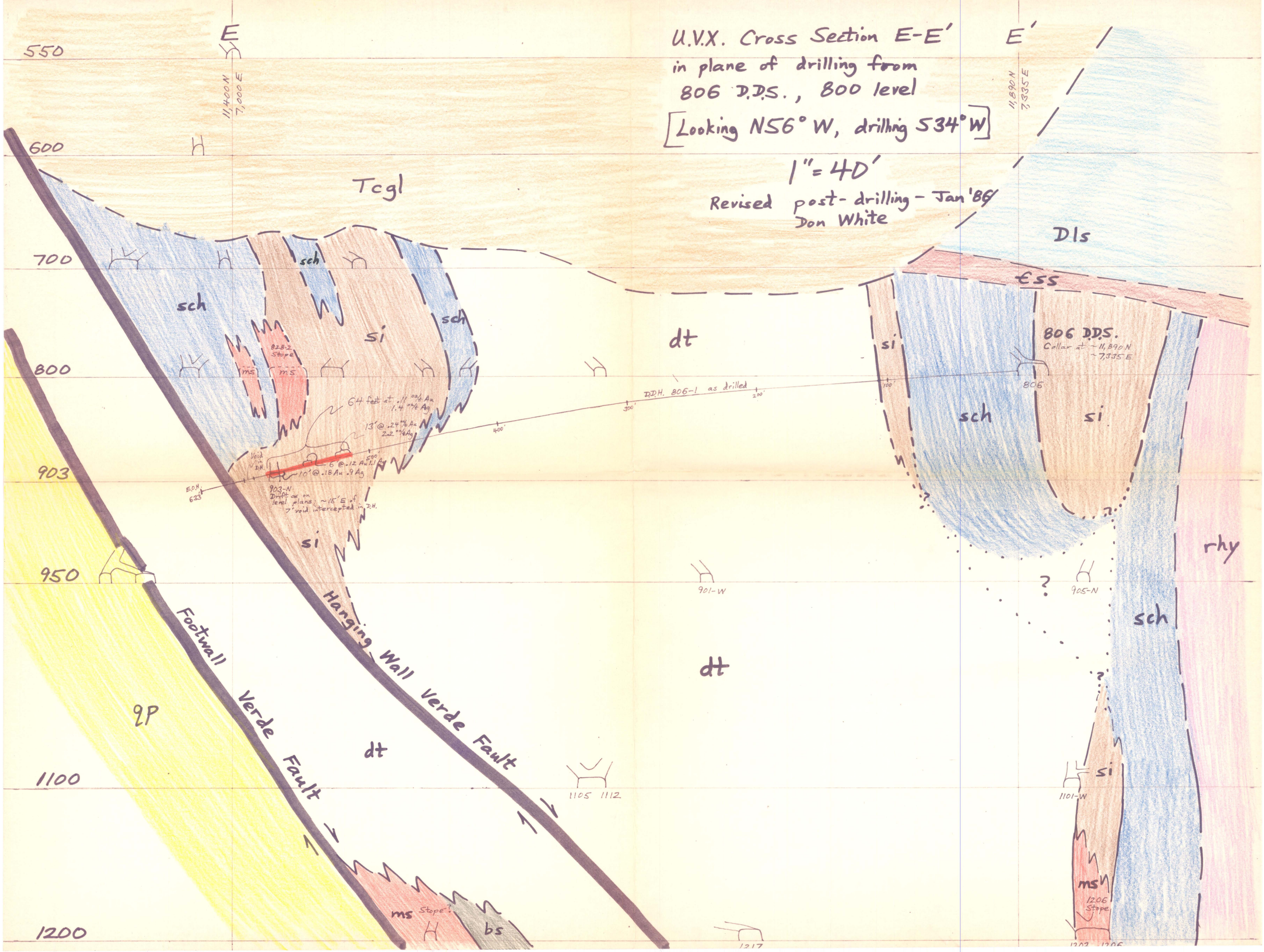
Gold/Silver Ratios

Overlay to U.V.X. Gold Stope Longitudinal Section

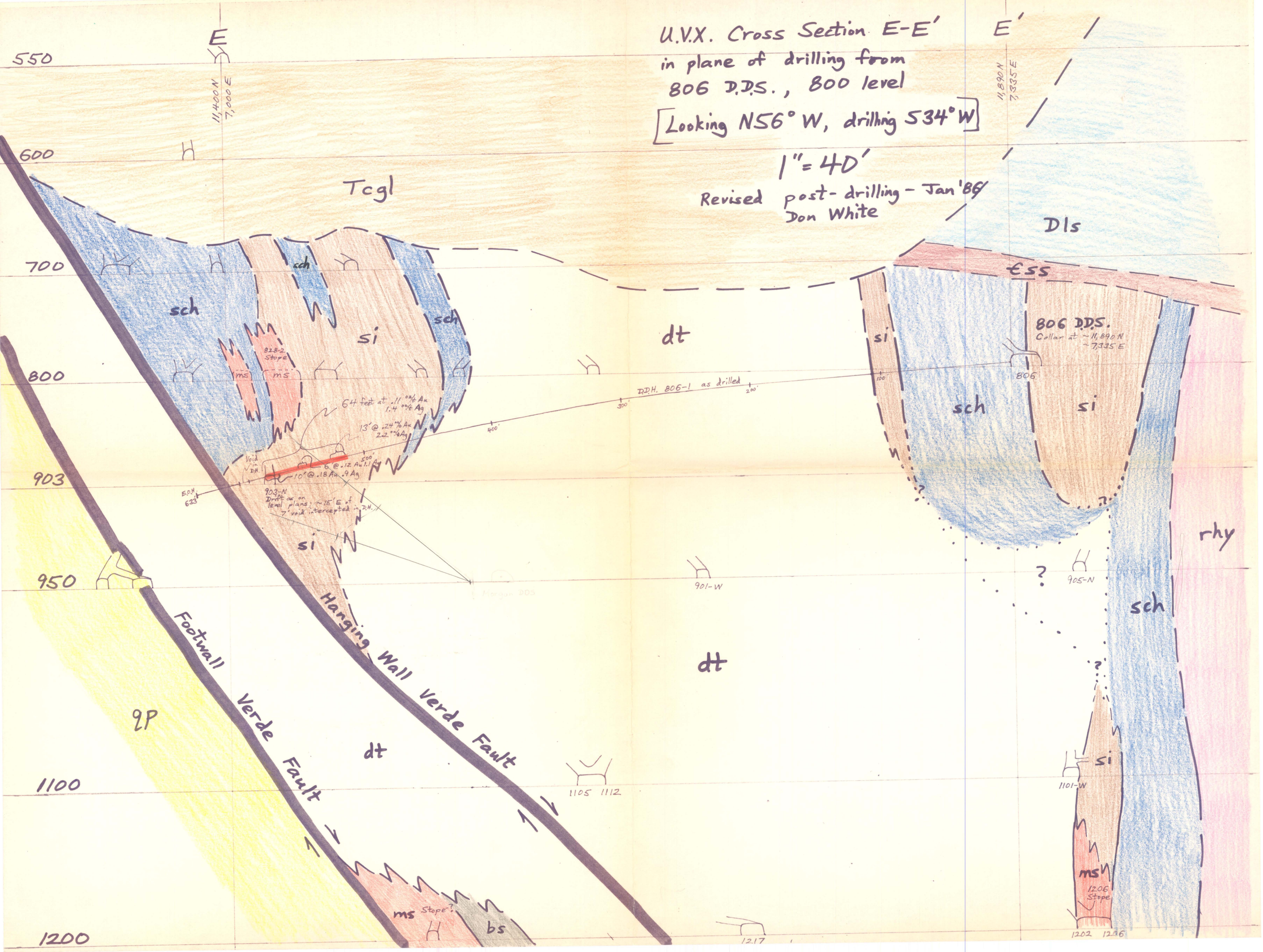
1" = 10'

Don White April, 1985

Updated with 901-1,2,3 drilling - April, 1986



U.V.X. Cross Section E-E'
in plane of drilling from
806 D.D.S., 800 level
[Looking N56° W, drilling S34° W]
1" = 40'
Revised post-drilling - Jan '86
Don White
E
E'
11,400 N
7,000 E
11,890 N
7,335 E
550
600
700
800
903
950
1100
1200
Tcgl
Dls
€ss
sch
si
dt
rhy
qP
ms
bs
828-2 Stope
64 feet at .11 oz/t Au
1.4 oz/t Ag
13' @ .24 oz/t Au
2.2 oz/t Ag
6' @ .12 Au 1.1 Ag
10' @ .18 Au .9 Ag
903-N
Drift as on level plans; ~15' E of 7' void intercepted in D.H.
Void in D.H.
E.O.H. 633
D.D.H. 806-1 as drilled
806 D.D.S.
Collar at ~11,890 N
~7,335 E
806
901-W
905-N
1105 1112
1101-W
1206 Stope
Footwall Verde Fault
Hanging Wall Verde Fault
Stope?



U.V.X. Cross Section E-E'
in plane of drilling from
806 D.D.S., 800 level
[Looking N56° W, drilling S34° W]
1" = 40'
Revised post-drilling - Jan '86
Don White
E
E'
11,400 N
7,000 E
11,890 N
7,335 E
550
600
700
800
903
950
1100
1200
Tcgl
Dls
€ss
sch
si
dt
rhy
qp
ms
bs
806 D.D.S.
Collar at ~11,890 N
~7,335 E
806
D.D.H. 806-1 as drilled
828-2 Stope
64 feet at .11 oz/t Au
1.4 oz/t Ag
13' @ .24 oz/t Au
2.2 oz/t Ag
6' @ .12 Au 1.1 Ag
10' @ .18 Au .9 Ag
903-N
Drift as on level plans; ~15' E of 7' void intercepted in D.H.
E.O.H. 633
Void in D.H.
Morgan DDS
901-W
905-N
1101-W
1105
1112
1217
1202
1206
1206 Stope
Stope?
Footwall Verde Fault
Hanging Wall Verde Fault