For a Duplicate of This
Book Give the Following

No. 5780

PHONE 4531

Bessette Printing Co., Inc.
Printers and Blank Book Manufacturers
21 E. Quartz St. BUTTE, MONT.

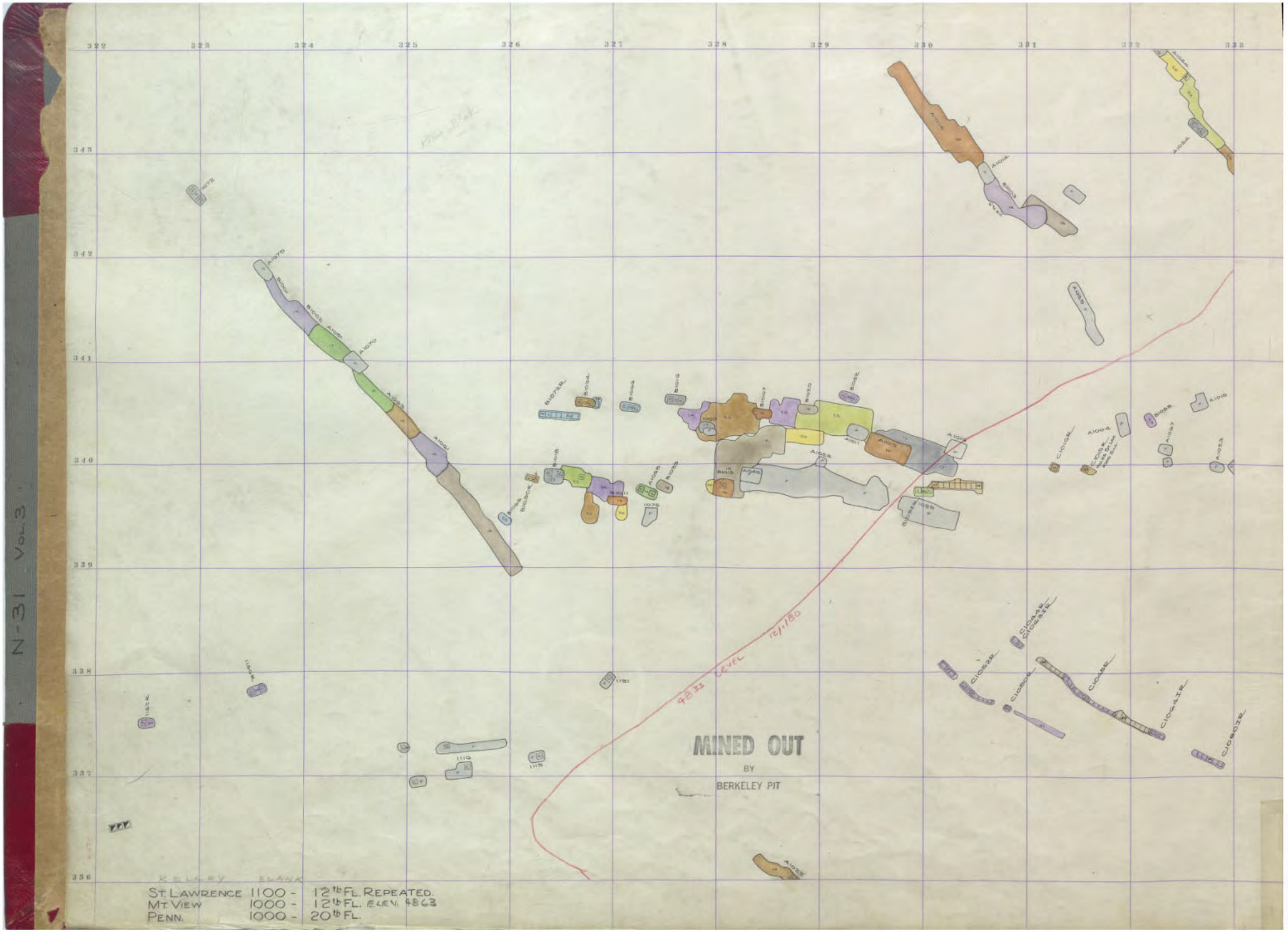
N-31 Vol. 3
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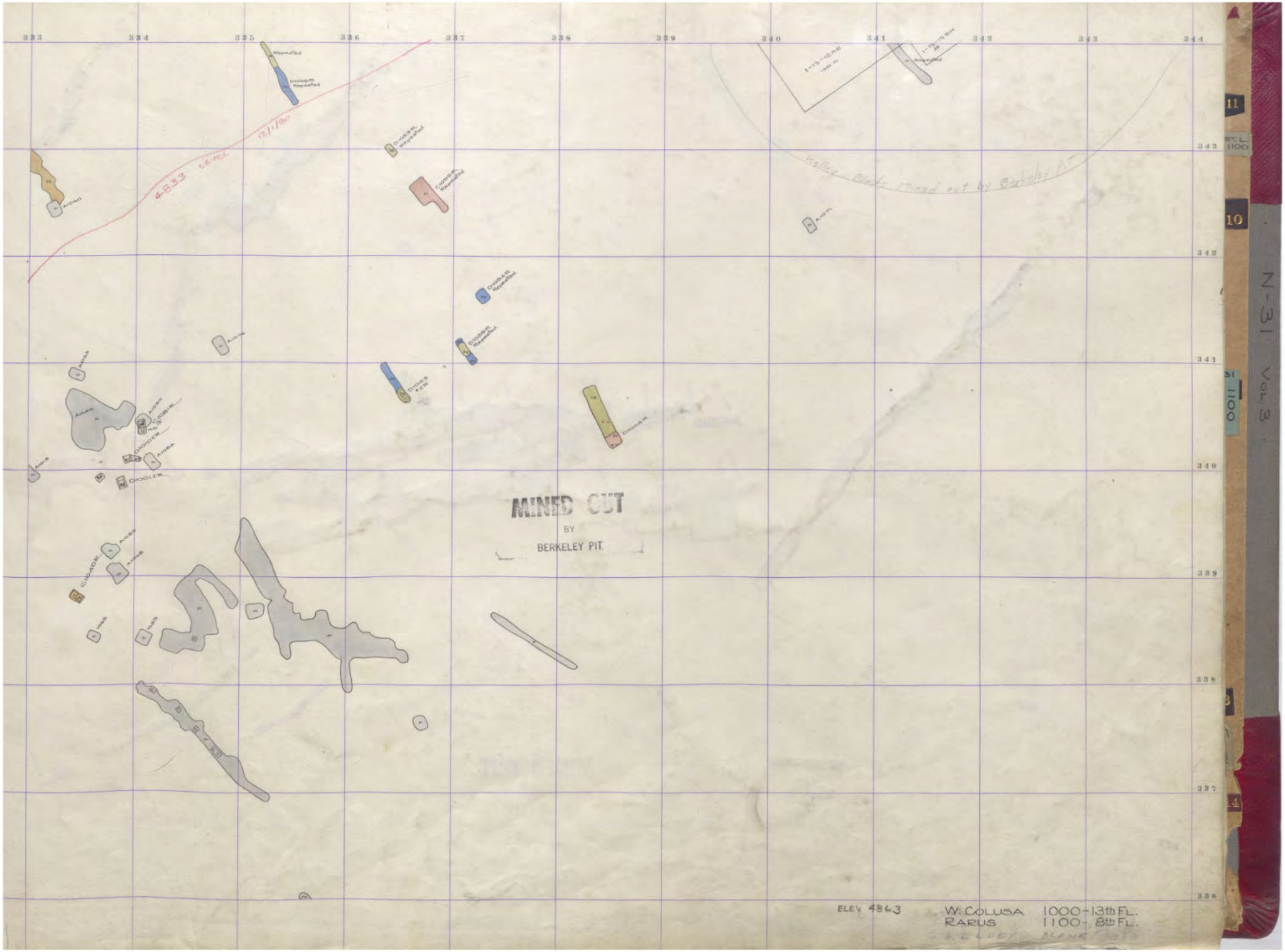
N-31 Vol 3

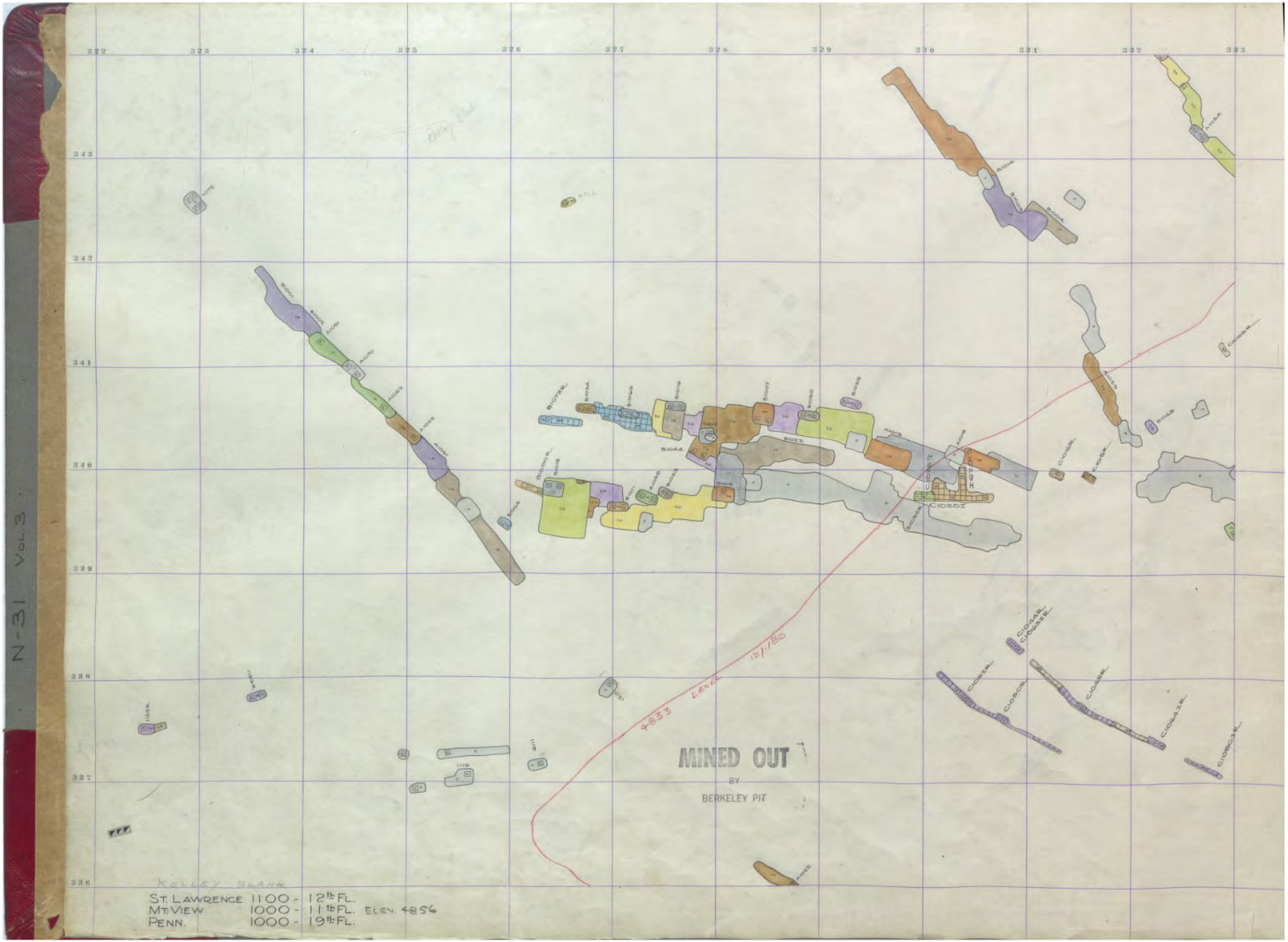
N-31 VOL. 3
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N-31 Vol 3

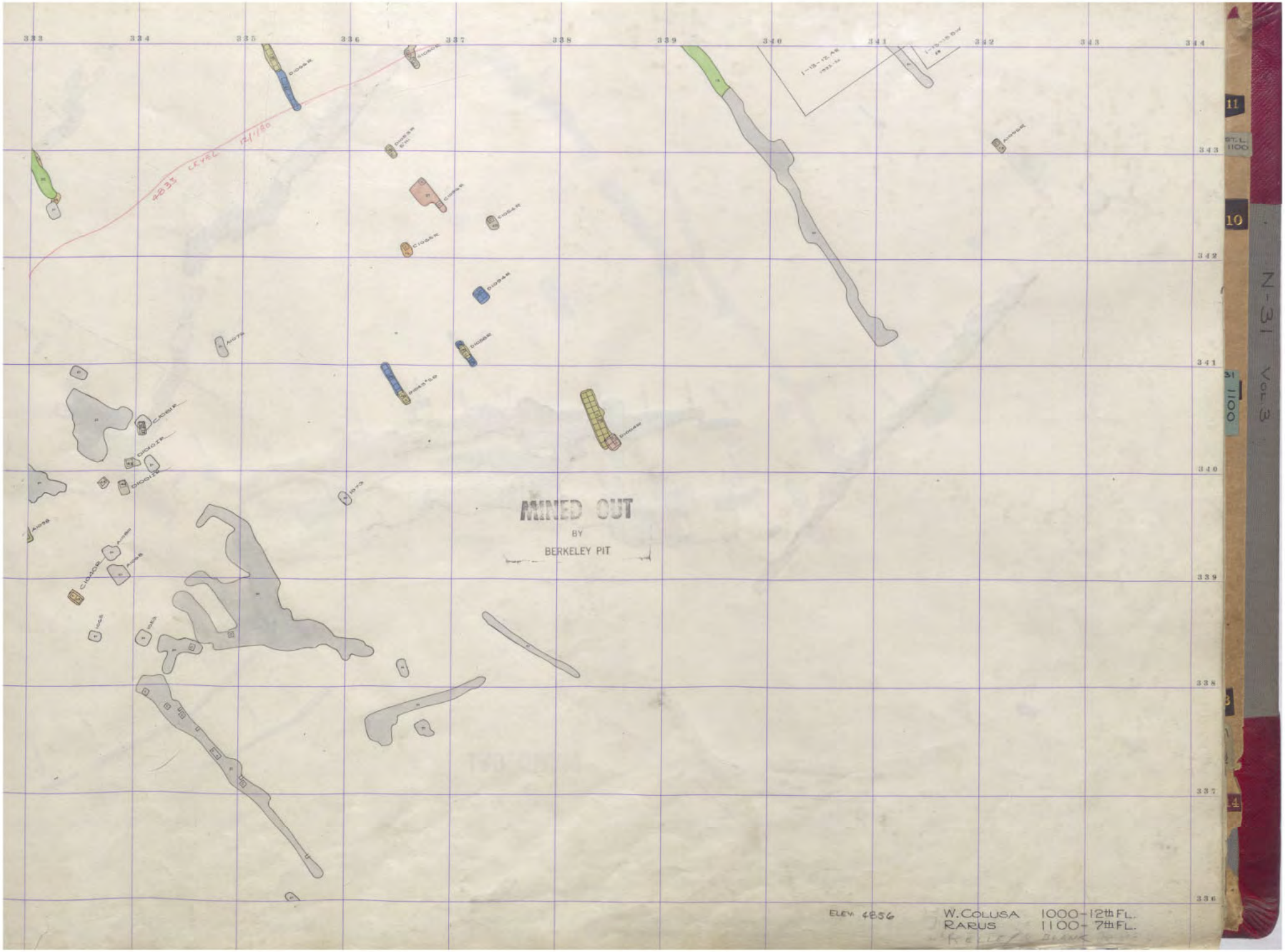
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N-31 Vol 3
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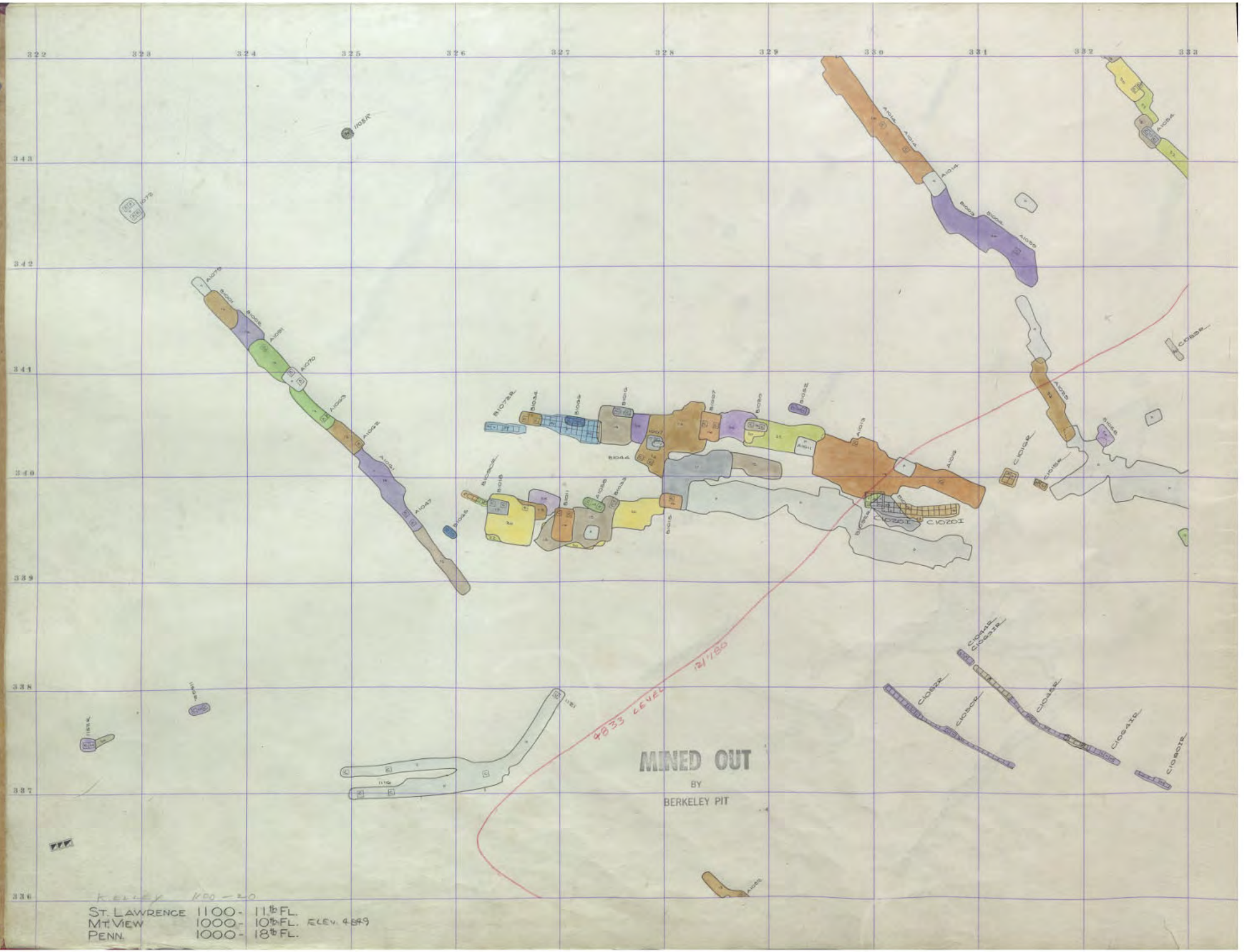

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MINED OUT
BY
BERKELEY PIT
9233 LEVEL 12/1/80
KELLEY BLANK
ST. LAWRENCE 1100 - 12th FL. REPEATED.
MT VIEW 1000 - 12th FL. ELEV. 9863
PENN. 1000 - 20th FL.
N-31 VOL 3


MINED OUT
BY
BERKELEY PIT
Kelley Bldg. Mined out by Berkeley Pit
4833 CREEK
12/1/80
ELEV 4863
W. COLUSA 1000-13th FL.
RARUS 1100- 8th FL.
N-31 VOL 3

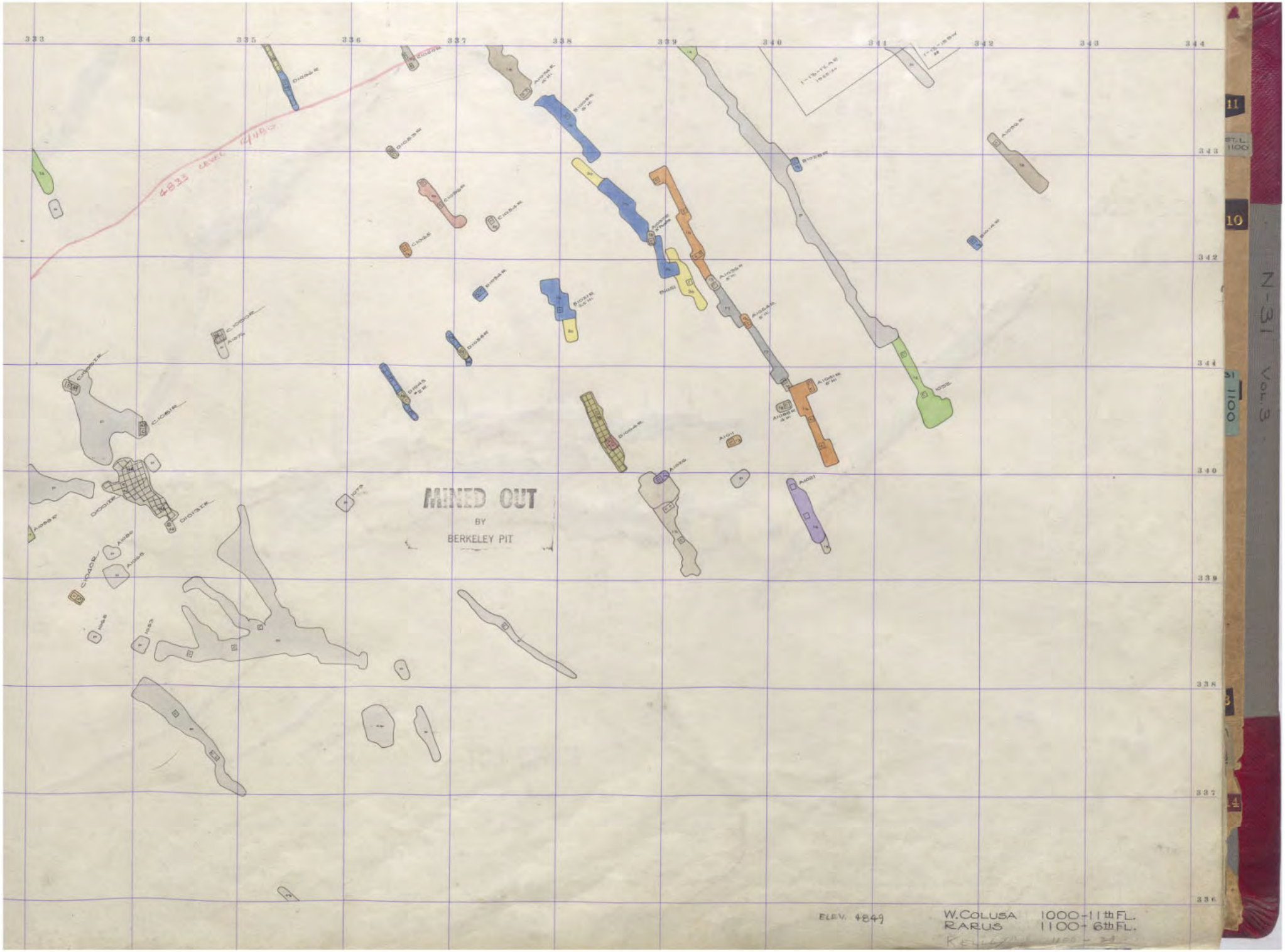

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MINED OUT
BY
BERKELEY PIT
4833
12/1/80
KELLEY BLANK
ST. LAWRENCE 1100 - 12th FL.
MT. VIEW 1000 - 11th FL. ELEV. 4856
PENN. 1000 - 19th FL.

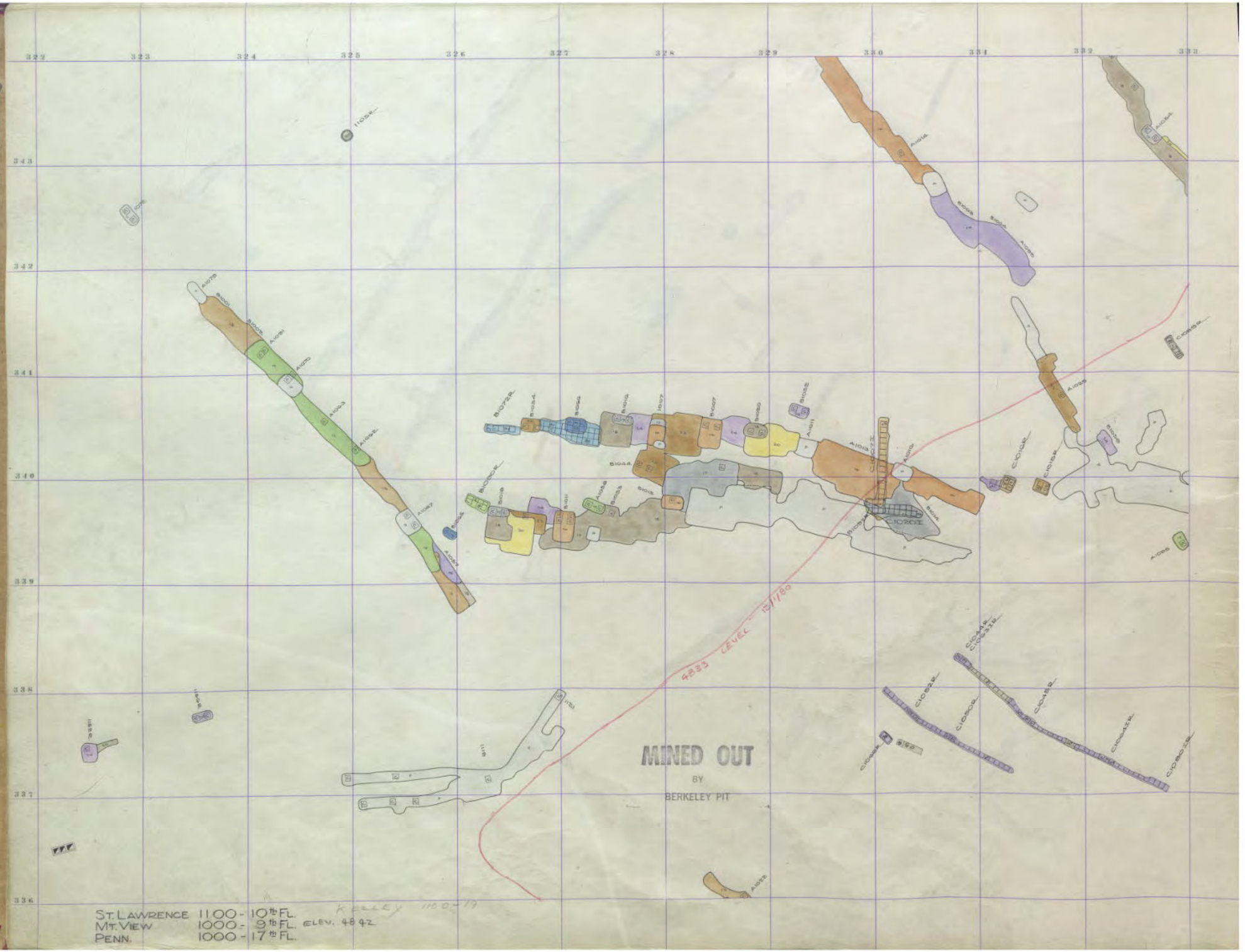
N-31 VOL 3


MINED OUT
BY
BERKELEY PIT
4233 LEVEL 12/1/80
ELEV. 4856
W. COLUSA 1000-12th FL.
RARUS 1100-7th FL.
N-31 VOL 3

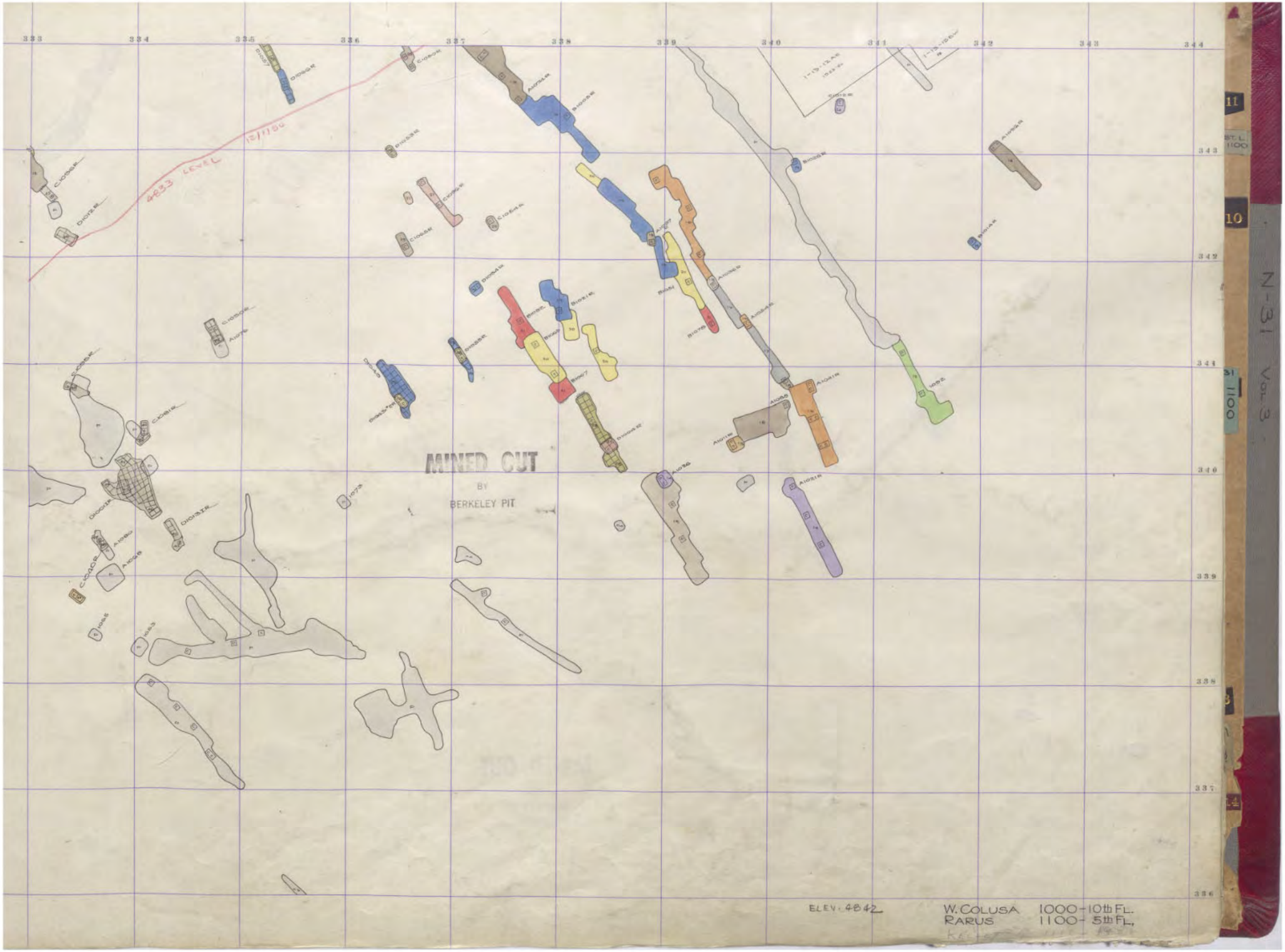

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MINED OUT
BY
BERKELEY PIT
4833 ELEV.
12/1/80
ST. LAWRENCE 1100- 11th FL.
MT. VIEW 1000- 10th FL. ELEV. 4849
PENN. 1000- 18th FL.

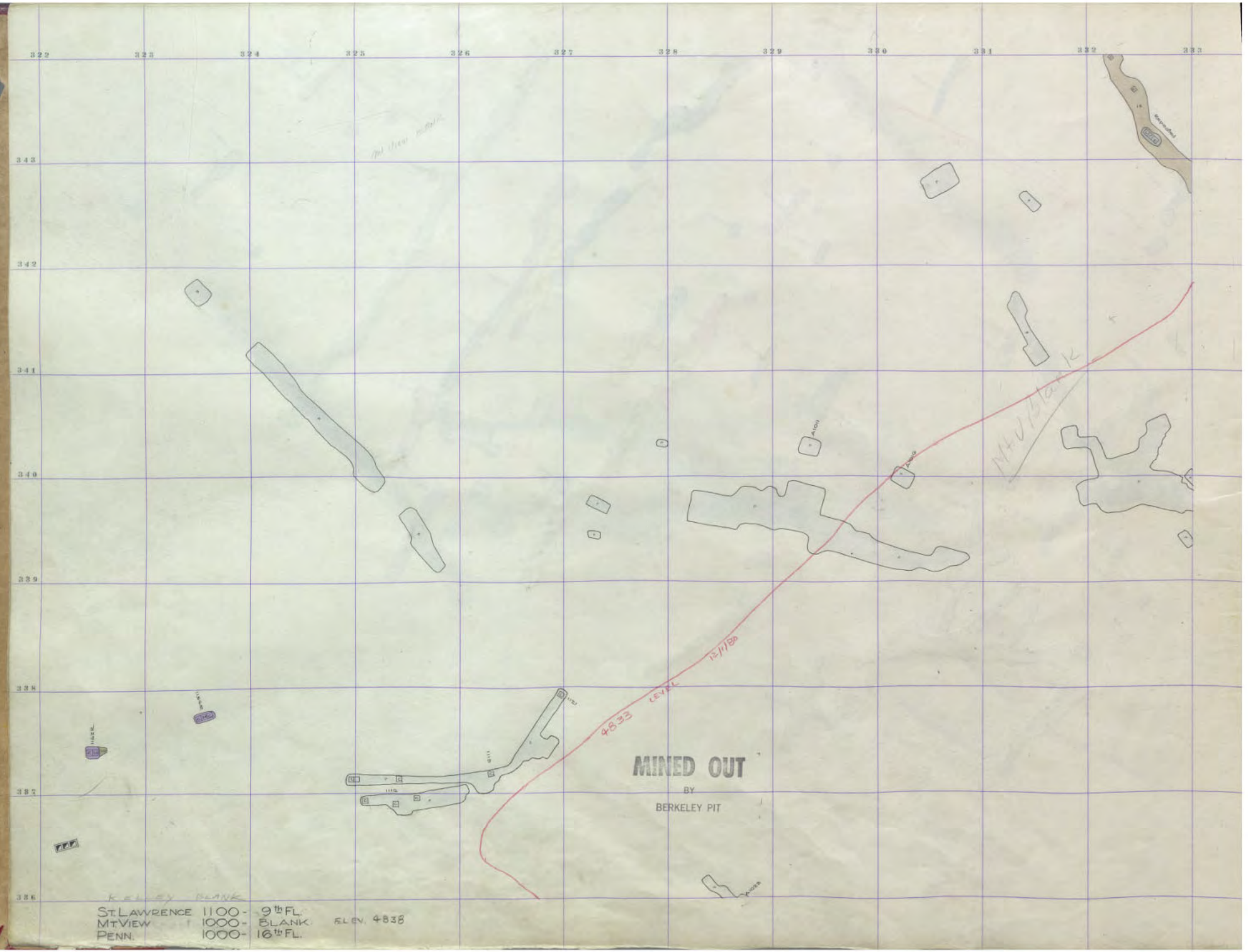
N-31 VOL 3


MINED OUT
BY
BERKELEY PIT
4833 LEVEL 4849
ELEV. 4849
W. COLUSA 1000-11th FL.
RARUS 1100-6th FL.
N-31 VOL 3
1100

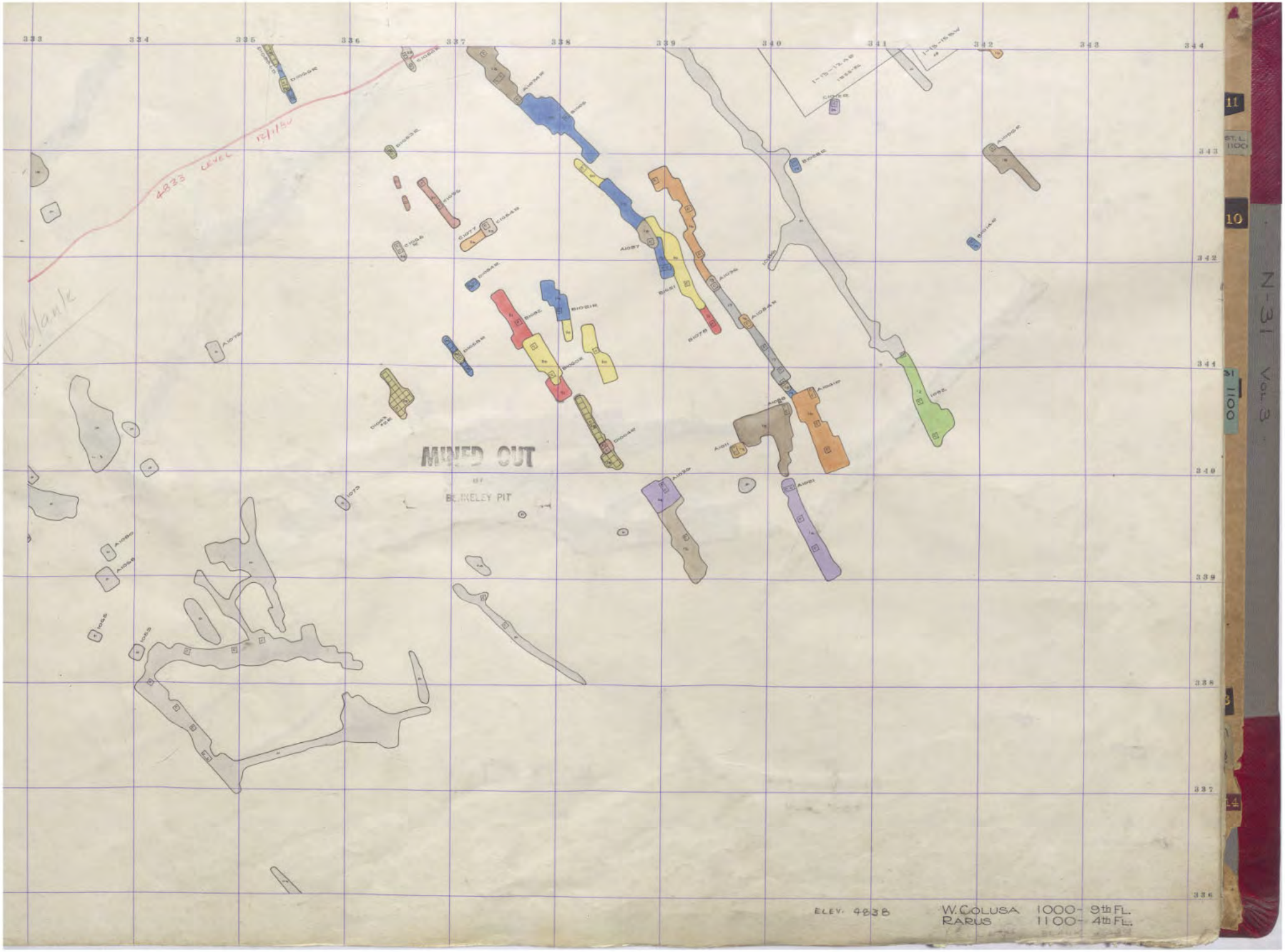

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MINED OUT
BY
BERKELEY PIT
4233 LEVEL - 12/1/80
ST. LAWRENCE 1100 - 10th FL.
MT. VIEW 1000 - 9th FL. ELEV. 4842
PENN. 1000 - 17th FL.
KELLEY 1100-17

N-31 Vol. 3


4833 LEVEL
MINED CUT
BY
BERKELEY PIT
ELEV. 4842
W. COLUSA 1000-10th FL.
RARUS 1100- 5th FL.
N-31 VOL 3


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MINED OUT
BY
BERKELEY PIT
4833 LEVEL
11/1/80
M+V Tank
KELLEY BLANK
ST. LAWRENCE 1100- 9th FL.
MT VIEW 1000- BLANK
PENN. 1000- 16th FL.
ELEV. 4838

N-31 Vol-3


MINED OUT
BY
BERKELEY PIT
4823 LEVEL
12/1/50
ELEV. 4838
W. COLUSA 1000 - 9th FL.
RARUS 1100 - 4th FL.
N-31 Vol 3
1100

N-31 Vol 3

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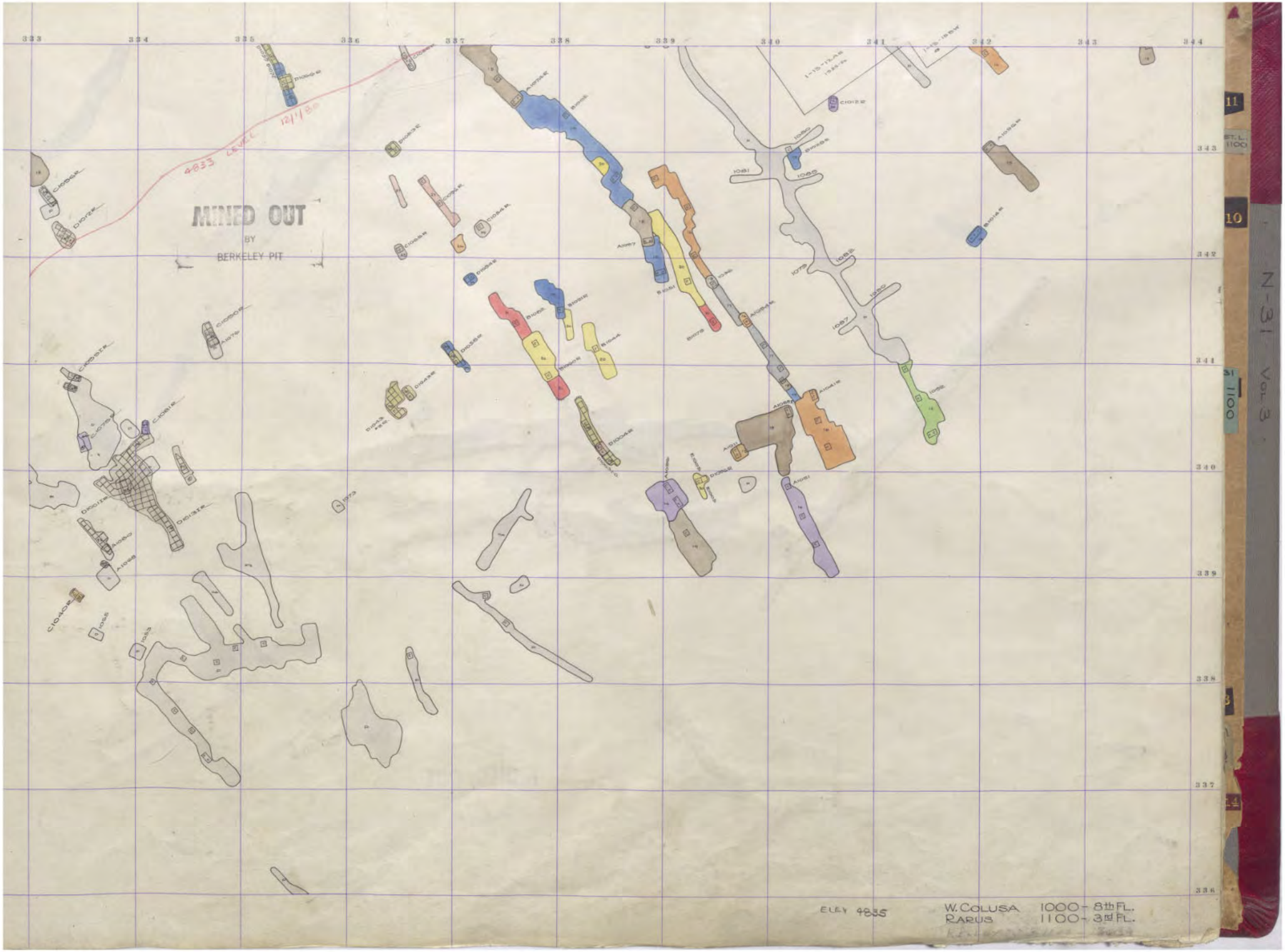
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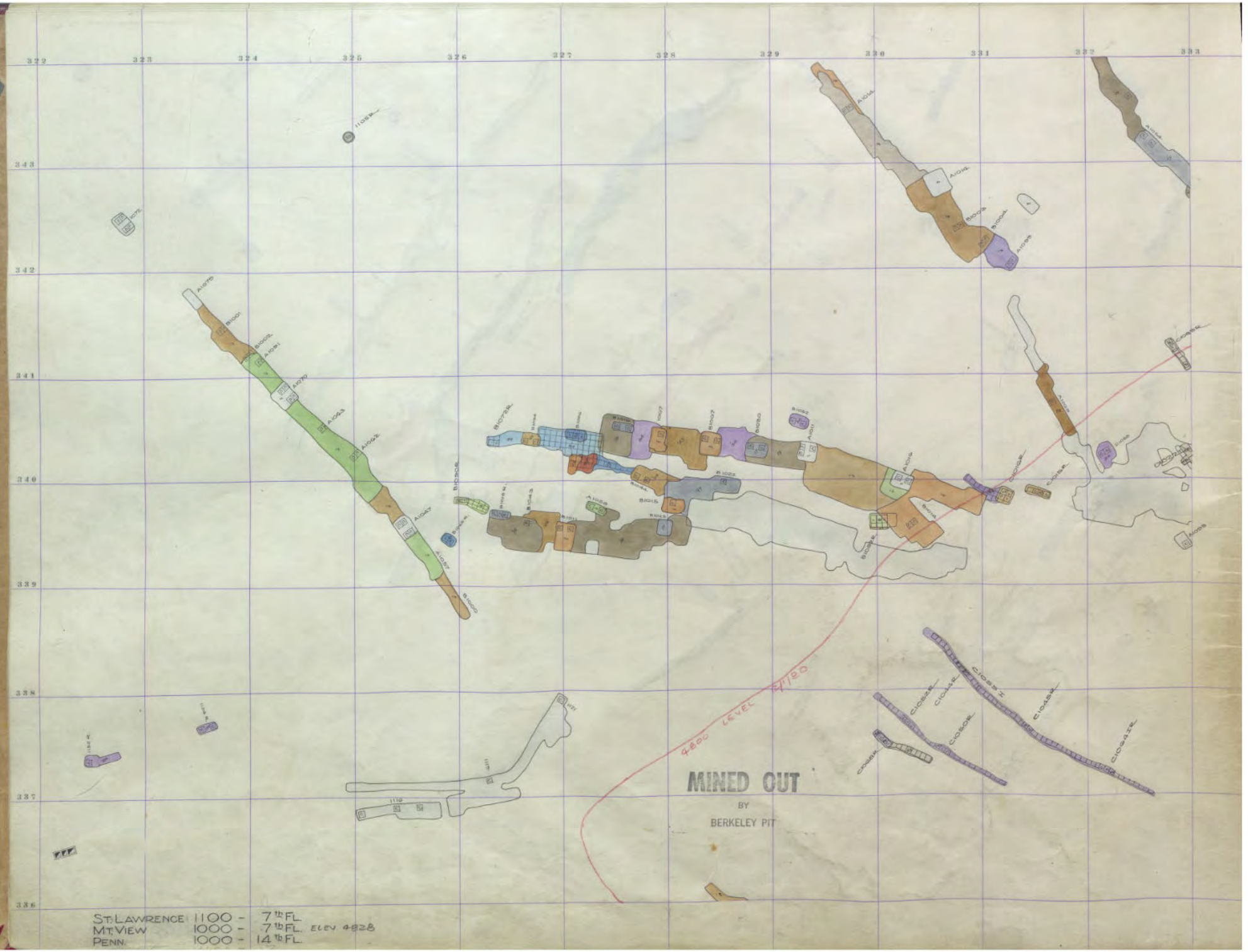
MINED OUT
BY
BERKELEY PIT

4833 LEVEL 12/1/80

St. Lawrence Shafts

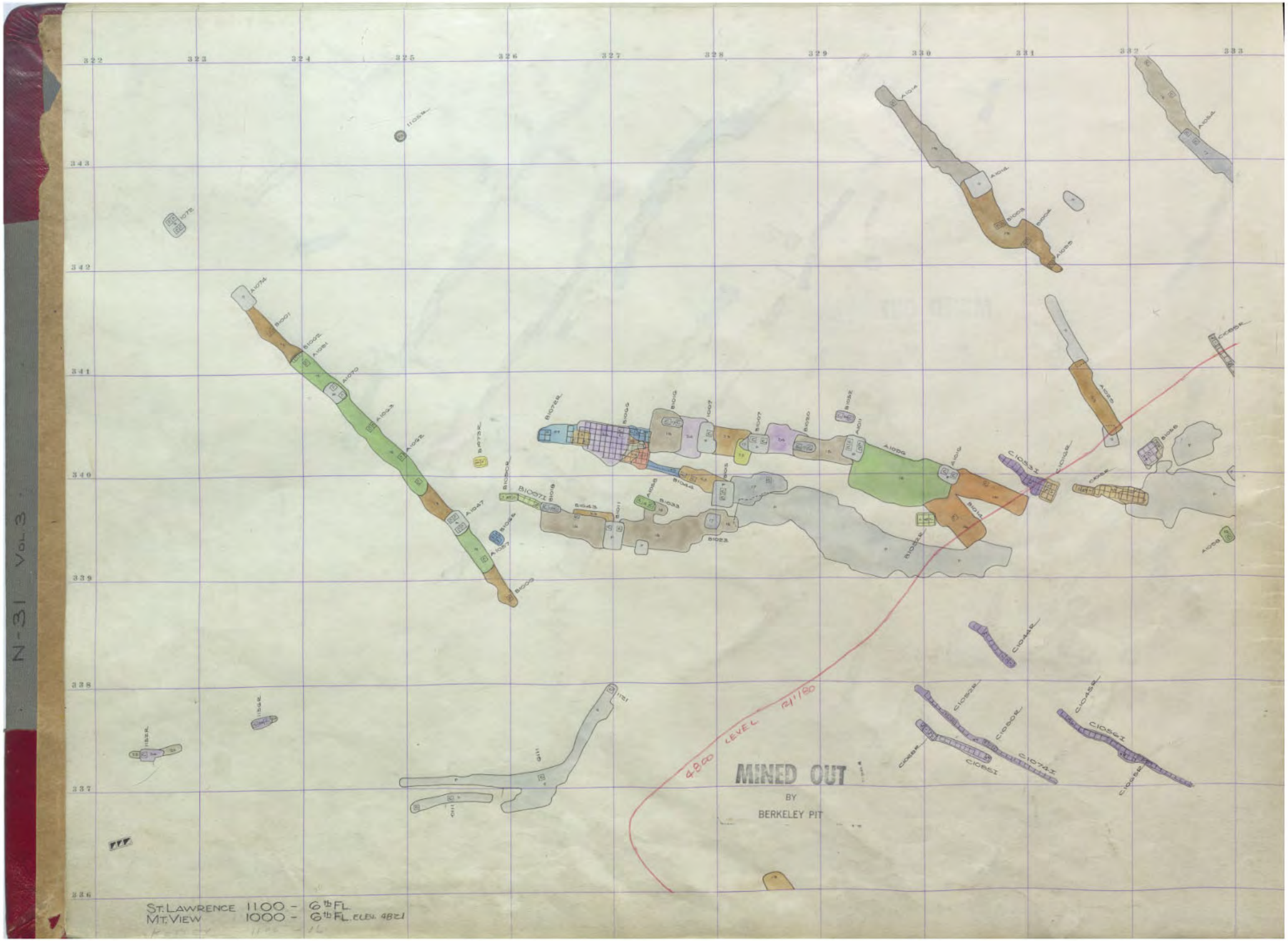
St. Lawrence 1100 – 8th Fl.
Mt. View 1000 – 8th Fl. Elev. 4835
Penn 1000 – 15th Fl.


MINED OUT
BY
BERKELEY PIT
4833 LEVEL 12/1/80
ELEV 4835
W. COLUSA 1000 - 8th FL.
RARUS 1100 - 3rd FL.
N-31 VOL 3
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1100

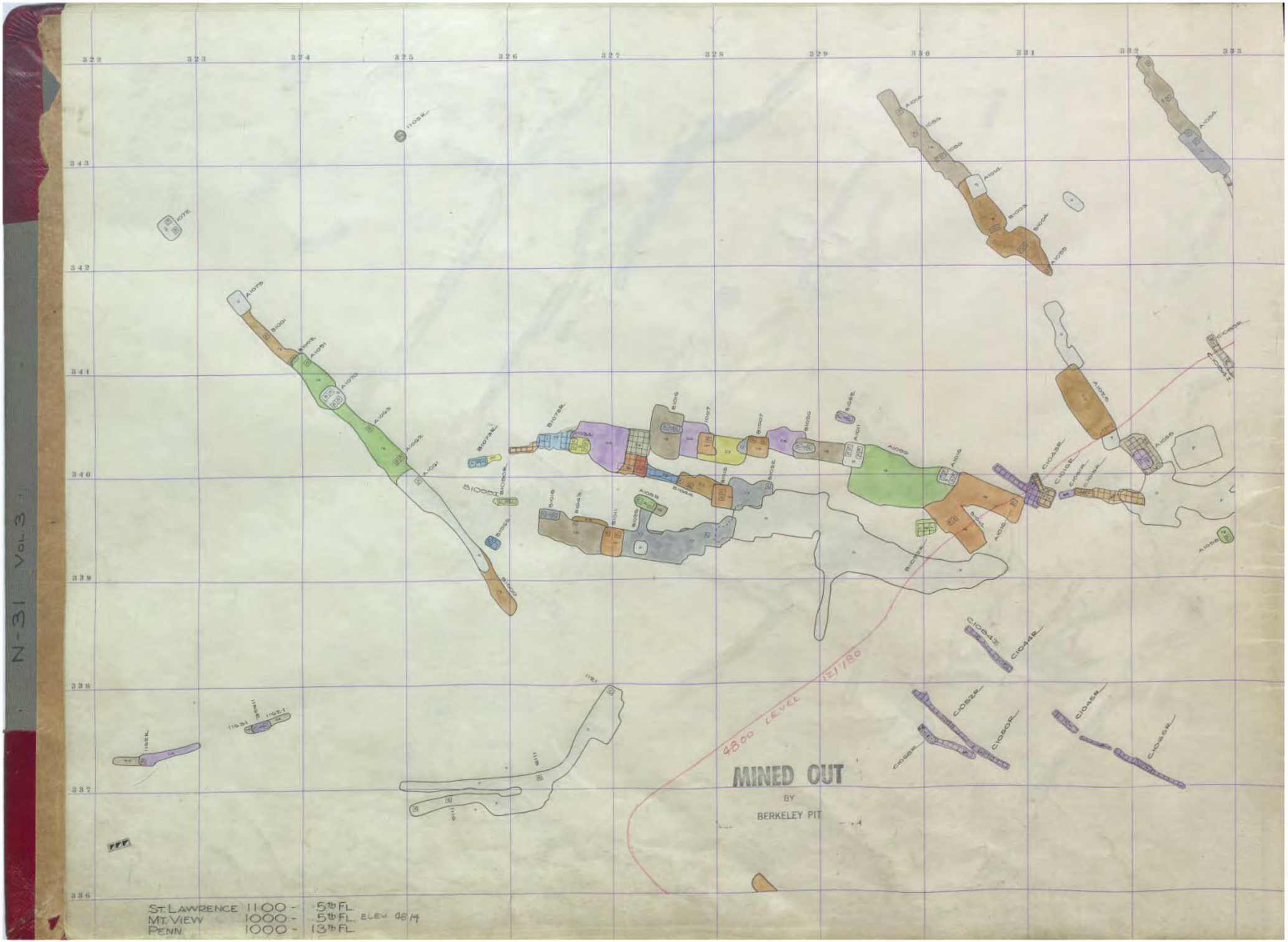

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4800 LEVEL 5/1/80
MINED OUT
BY
BERKELEY PIT
ST. LAWRENCE 1100 - 7th FL.
MT. VIEW 1000 - 7th FL. ELEV 4828
PENN. 1000 - 14th FL.

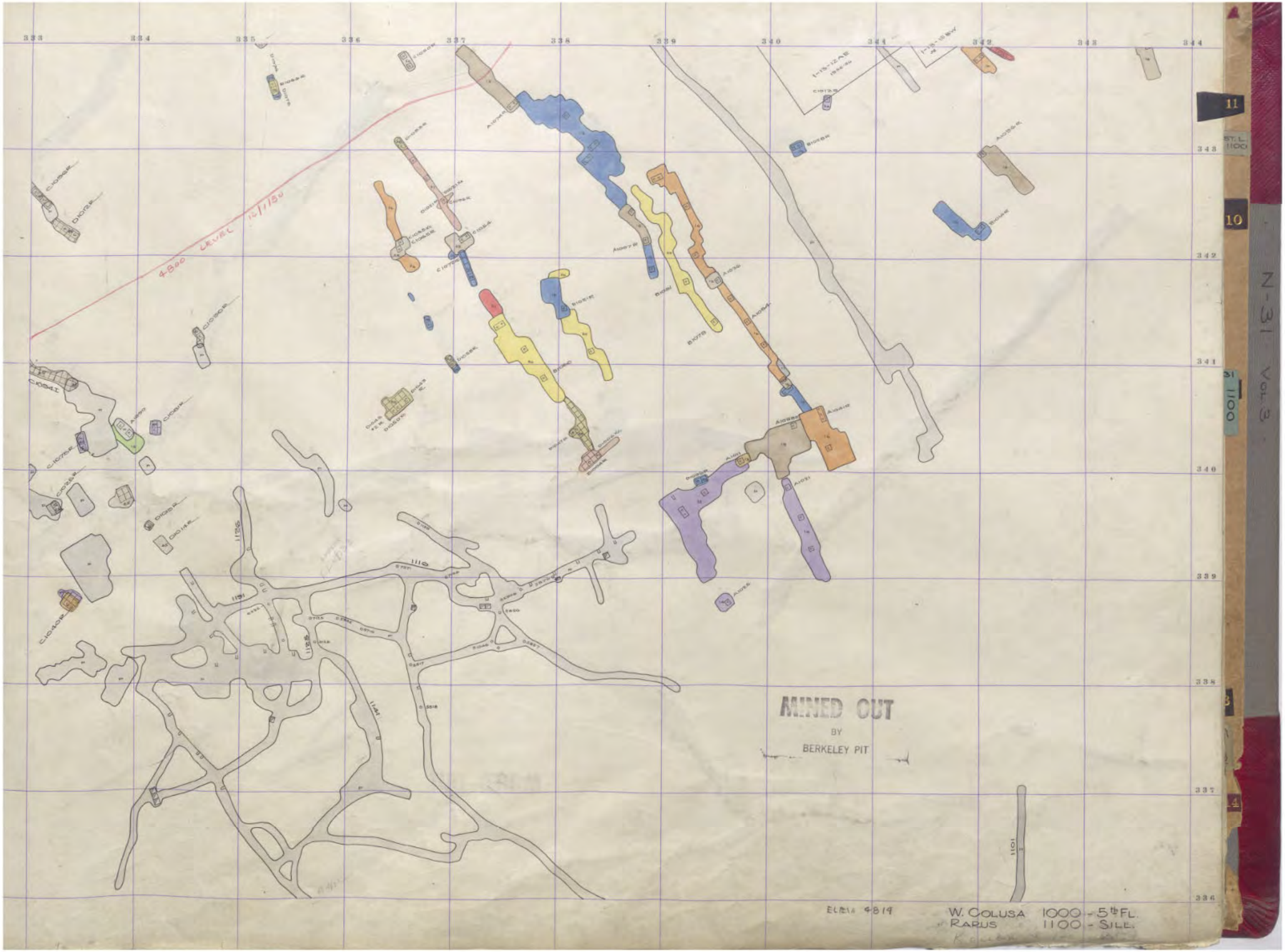
N-31 Vol. 3

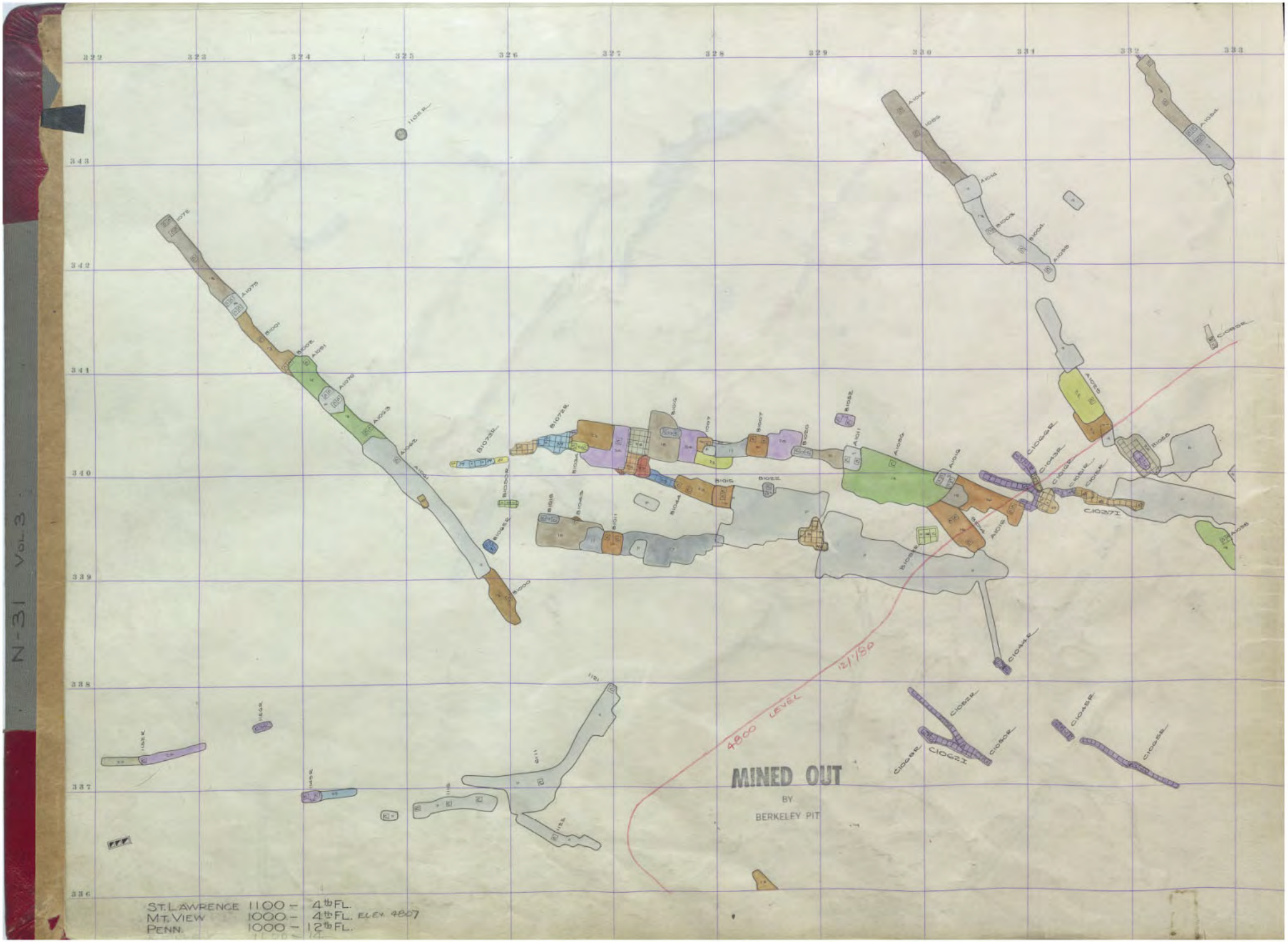

MINED OUT
BY
BERKELEY PIT
4800 LEVEL 12/1/80
ELEV. 9828
W. COLUSA 1000 - 7th FL.
RARUS 1100 - 2nd FL.
N-31 VOL 3
1100


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N-31 VOL 3
4800 LEVEL 2/1/80
MINED OUT
BY
BERKELEY PIT
ST. LAWRENCE 1100 - 6th FL.
MT. VIEW 1000 - 6th FL. ELEV. 4821

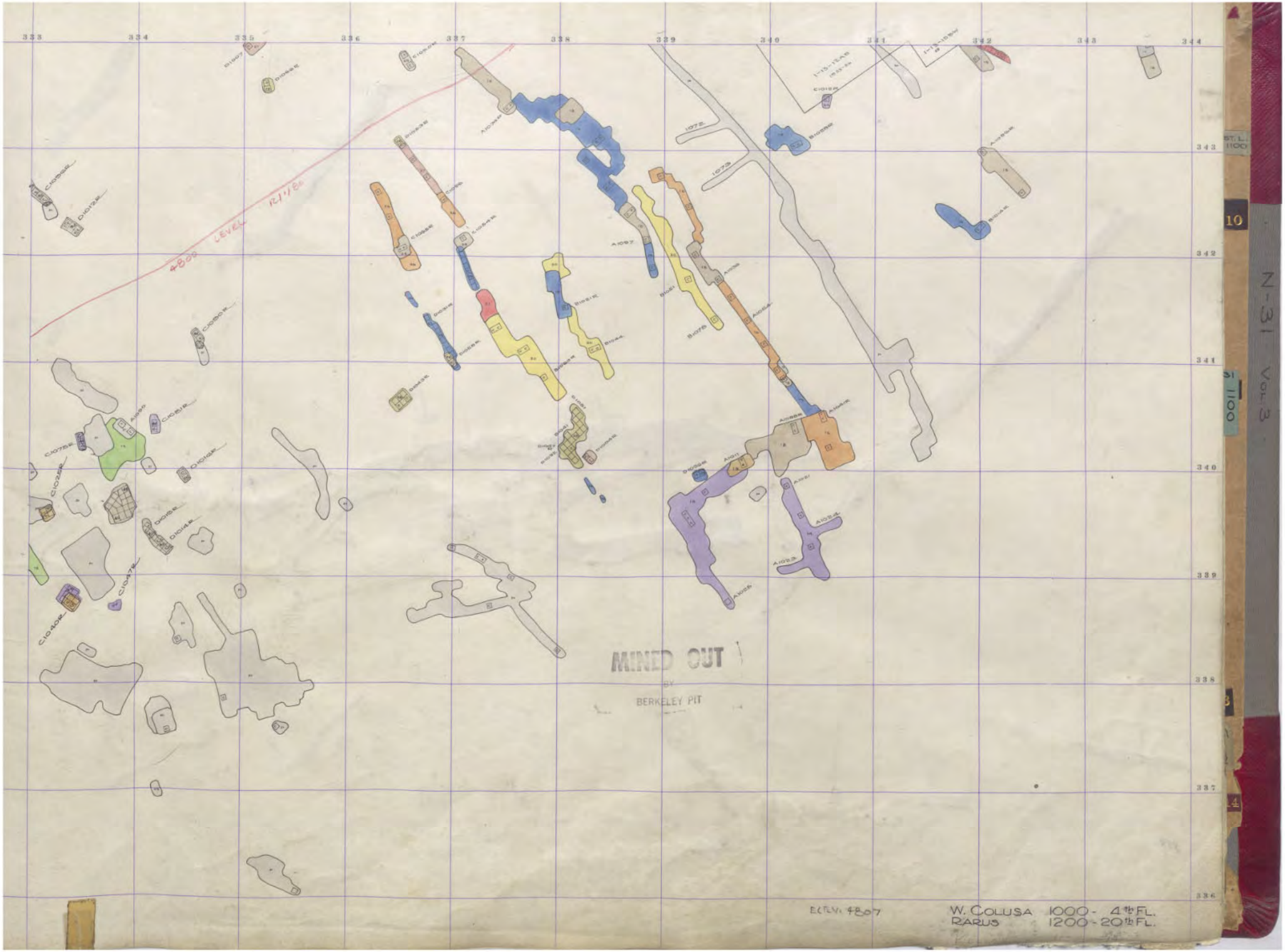

4800 LEVEL 12/1/86
MINED OUT
BY
BERKELEY PIT
ELEV. 4821
W. COLUSA 1000 - 6th FL.
RARUS 1100 - 1st FL.
N-31 VOL 3
11
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1100

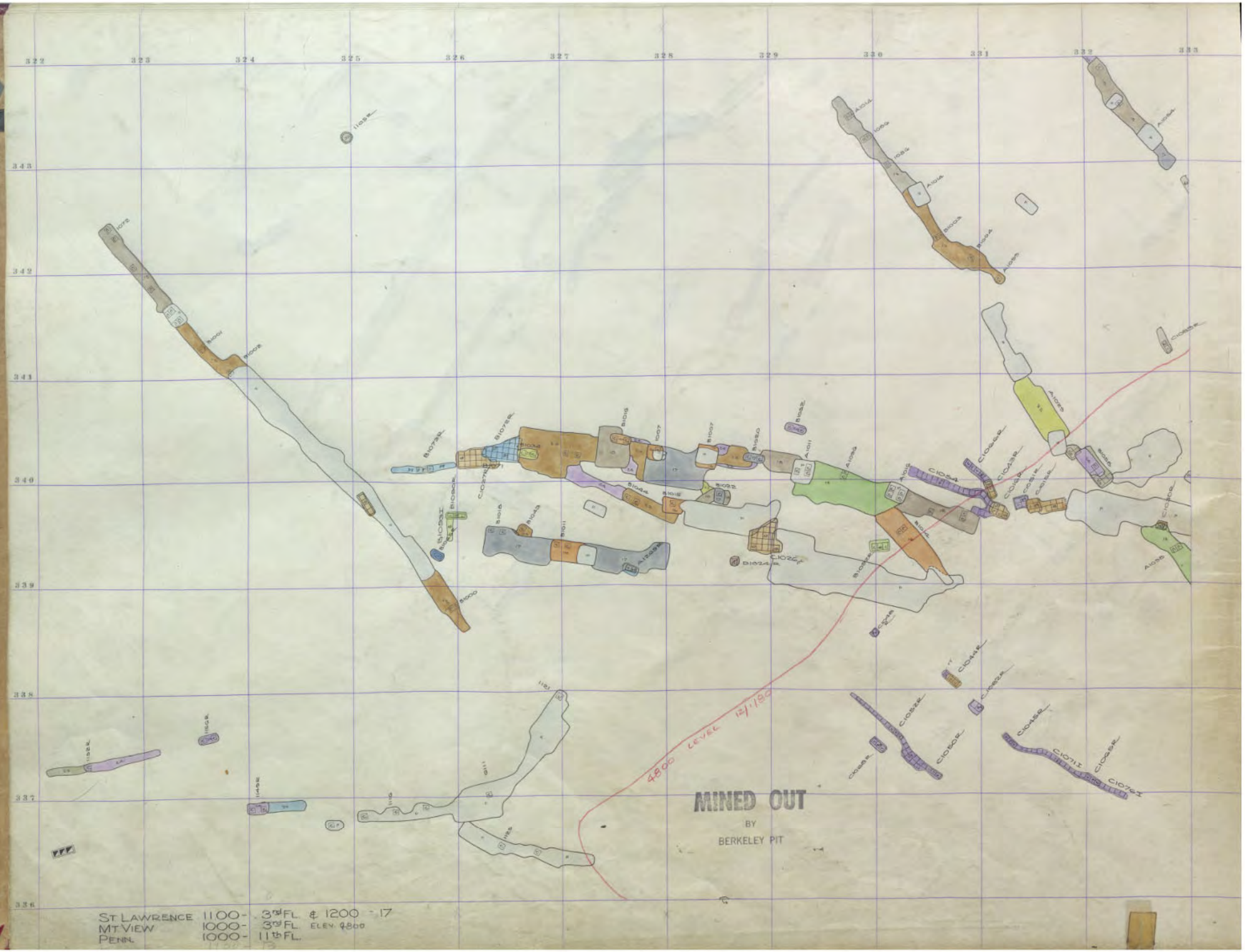

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N-31 VOL. 3
4800 LEVEL 12/1/80
MINED OUT
BY
BERKELEY PIT
ST. LAWRENCE 1100 - 5th FL.
MT. VIEW 1000 - 5th FL. ELEV 4814
PENN. 1000 - 13th FL.


4800 LEVEL 11/1150
MINED OUT
BY
BERKELEY PIT
ELEV. 4819
W. COLUSA 1000 - 5th FL.
RARUS 1100 - SILL
N-31 VOL 3
11
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1100

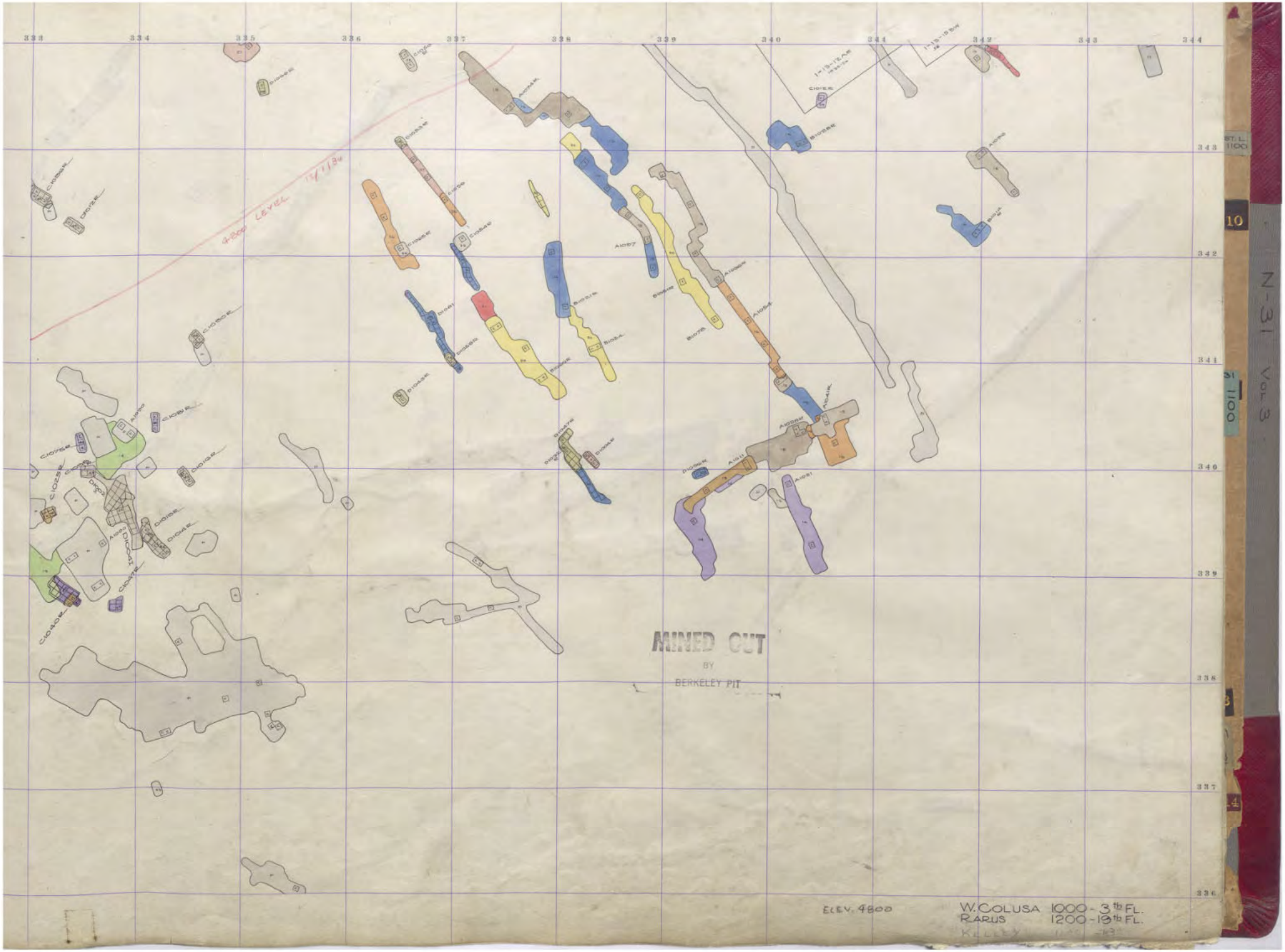

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MINED OUT
BY
BERKELEY PIT
4800 LEVEL
12/1/50
ST. LAWRENCE 1100 – 4th FL.
MT. VIEW 1000 – 4th FL. ELEV. 4807
PENN. 1000 – 12th FL.

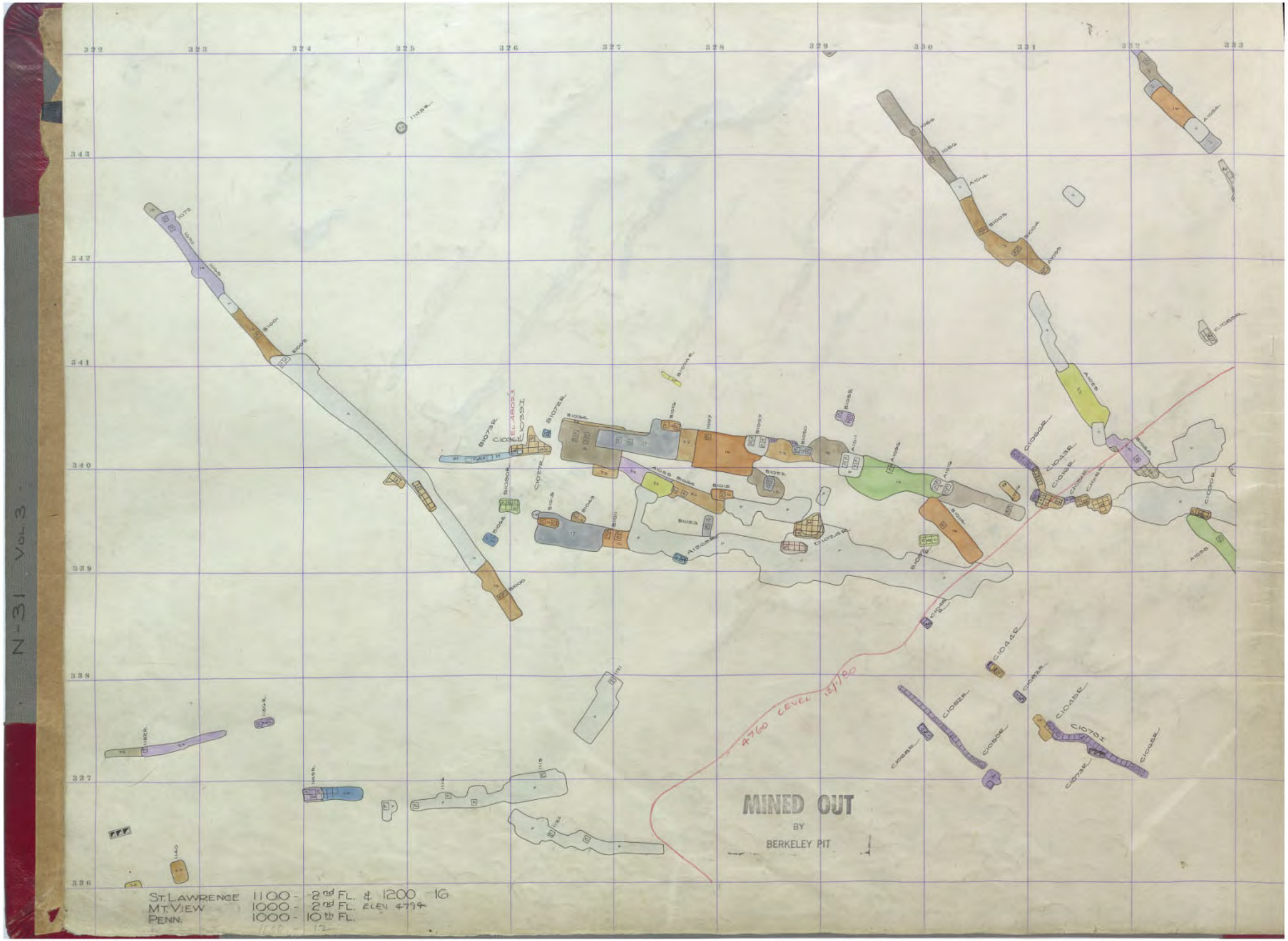
N-31 Vol. 3

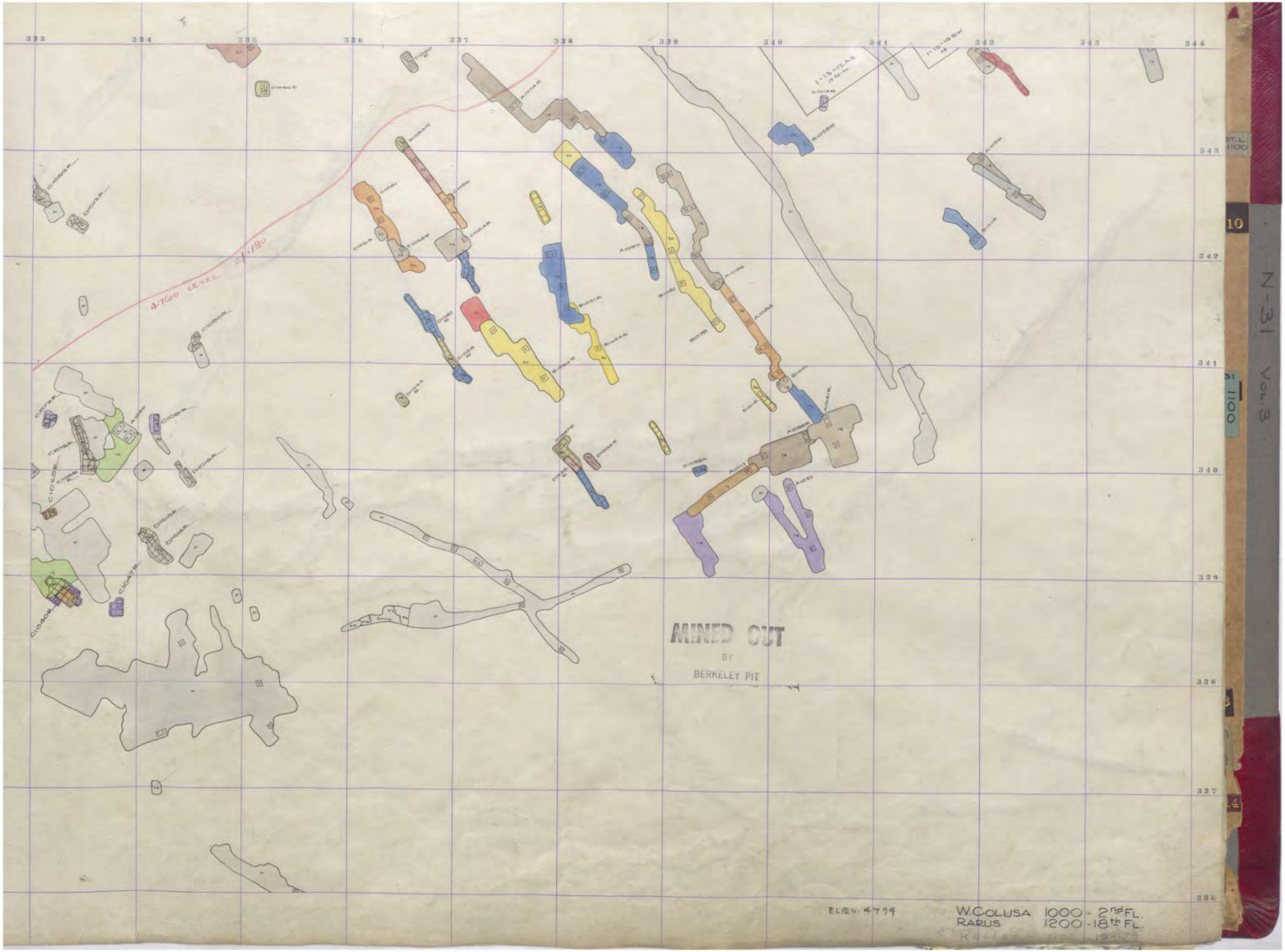

4808 LEVEL RAISE
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ELEV. 4807
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RARUS 1200 - 20th FL.
N-31 VOL 3
1000

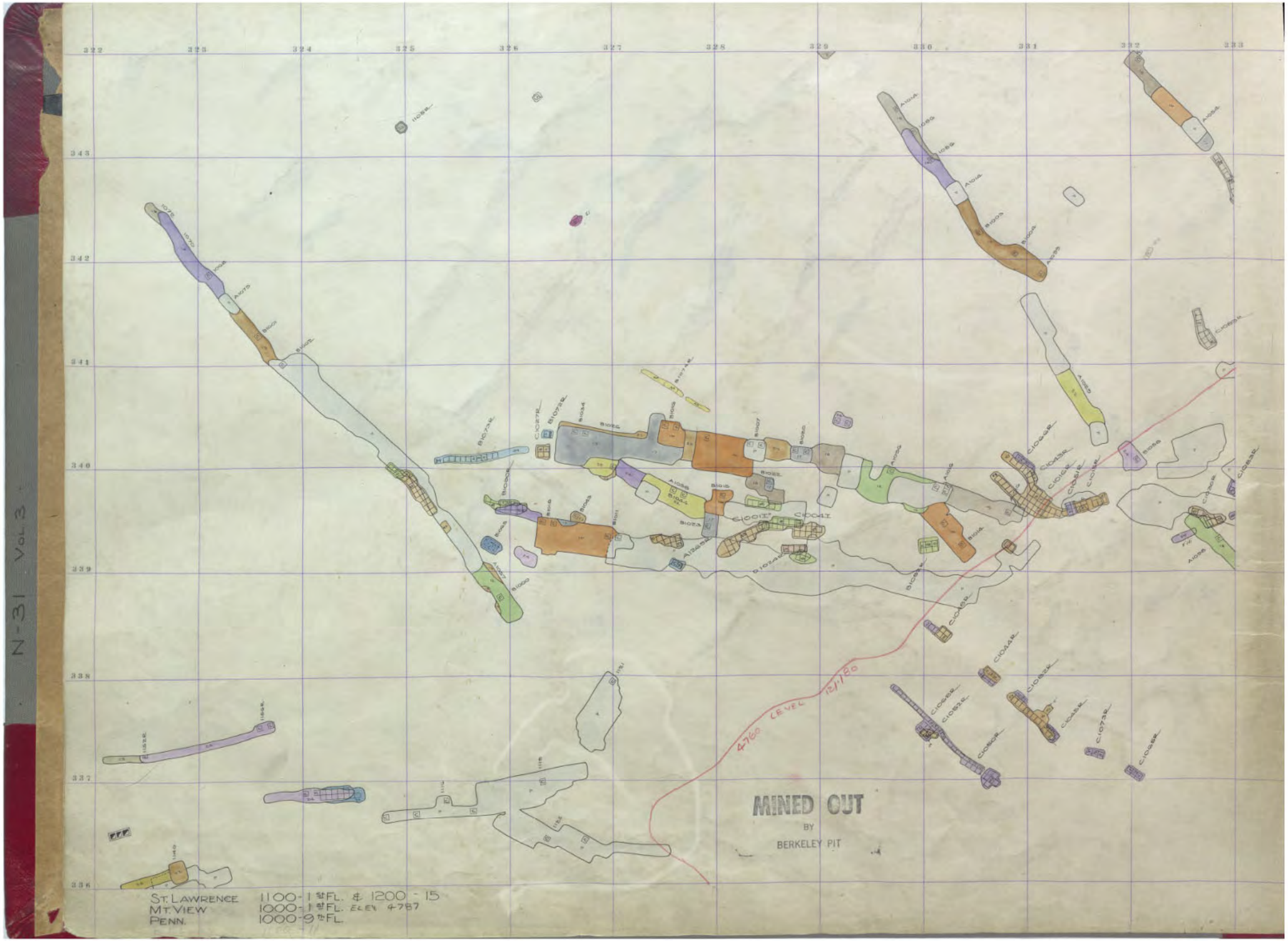

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4800 LEVEL 1=1180
MINED OUT
BY
BERKELEY PIT
ST LAWRENCE 1100- 3rd FL & 1200 - 17
MT VIEW 1000- 3rd FL ELEV. 4800
PENN. 1000- 11th FL.

N-31 VOL 3


4800 LEVEL 1/1/34
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RARUS 1200 - 19th FL.
N-31 VOL 3

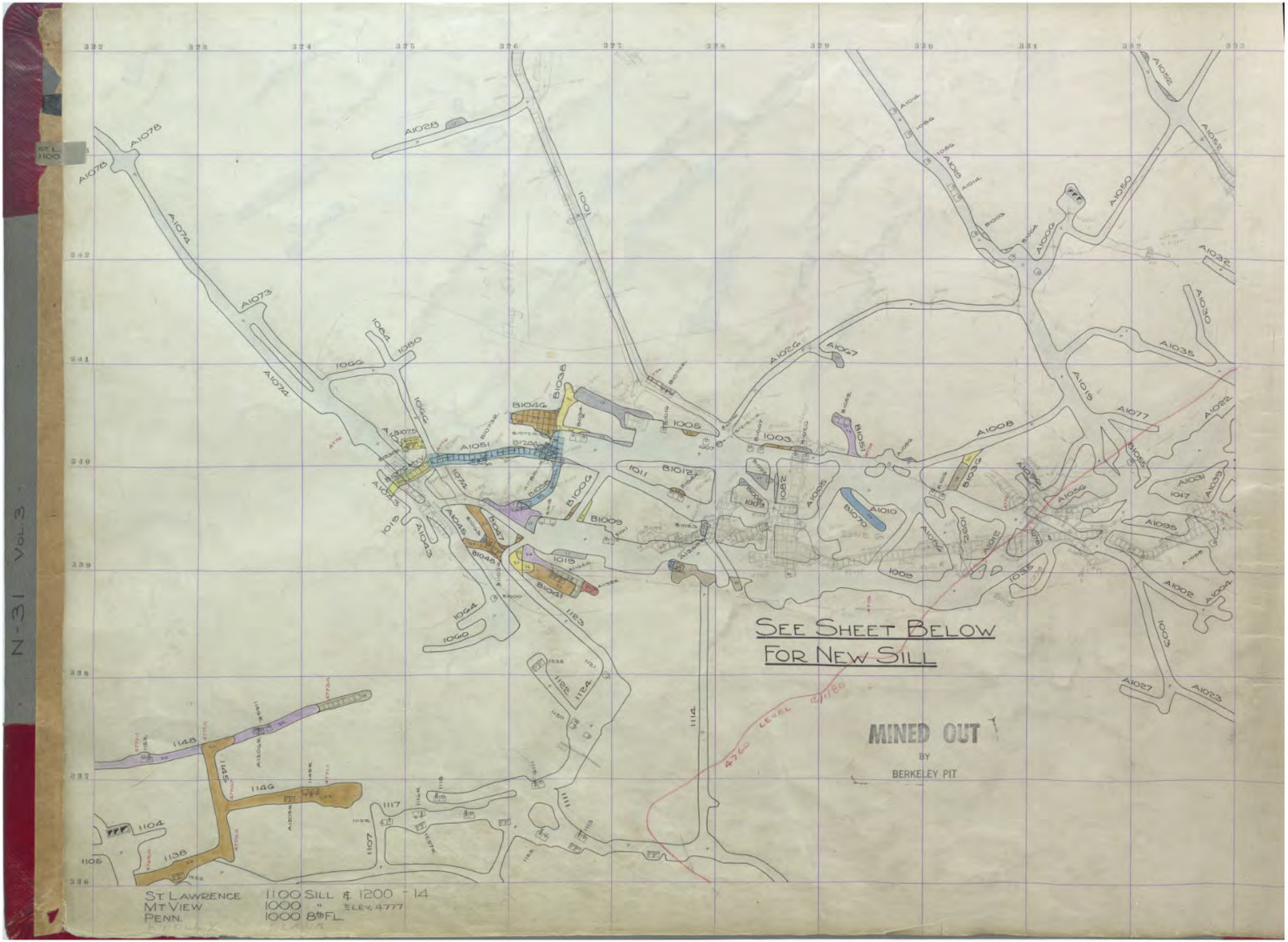

N-31 VOL 3
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MINED OUT
BY
BERKELEY PIT
4760 LEVEL 12/1/80
ST. LAWRENCE 1100 - 2nd FL. & 1200 - 16
MT. VIEW 1000 - 2nd FL. ELEV 4799
PENN. 1000 - 10th FL.


4760 LEVEL
MINED OUT
BY
BERKELEY PIT
ELEV. 4779
W. COLUSA 1000 - 2nd FL.
RADUS 1200 - 18th FL.
N-31 VOL. 3
1100


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4760 LEVEL 12/1/20
MINED OUT
BY
BERKELEY PIT
ST. LAWRENCE
MT. VIEW
PENN.
1100-1ST FL. & 1200-15
1000-1ST FL. ELEV 4787
1000-9TH FL.

N-31 VOL 3

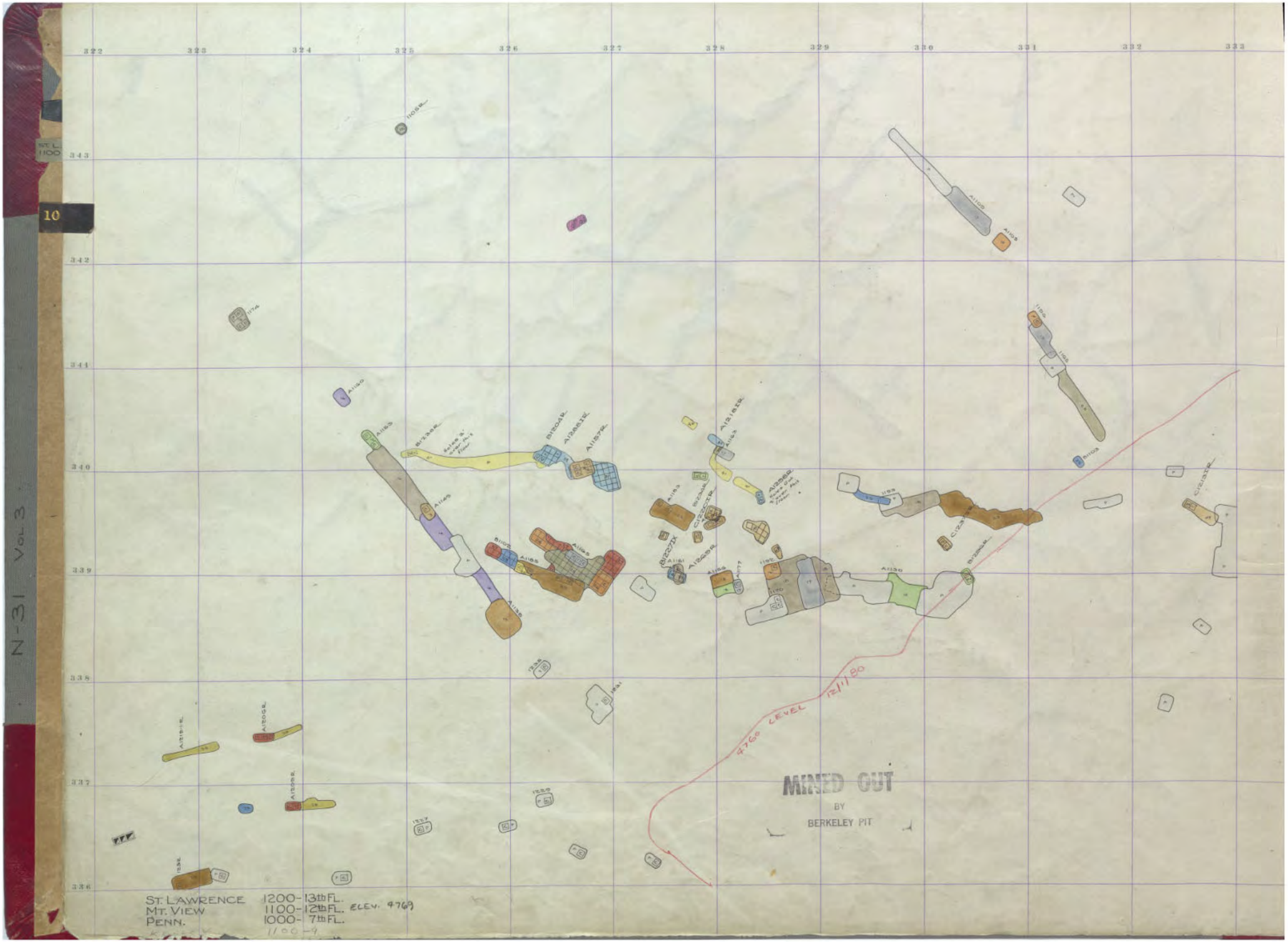

4760 LEVEL
MINED OUT
BY
BERKELEY PIT
ELEV. 4787
W. COLUSA 1000 - 1st FL.
RARUS 1200 - 17th FL.
N-31 VOL 3
ST. L. 1100
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1100

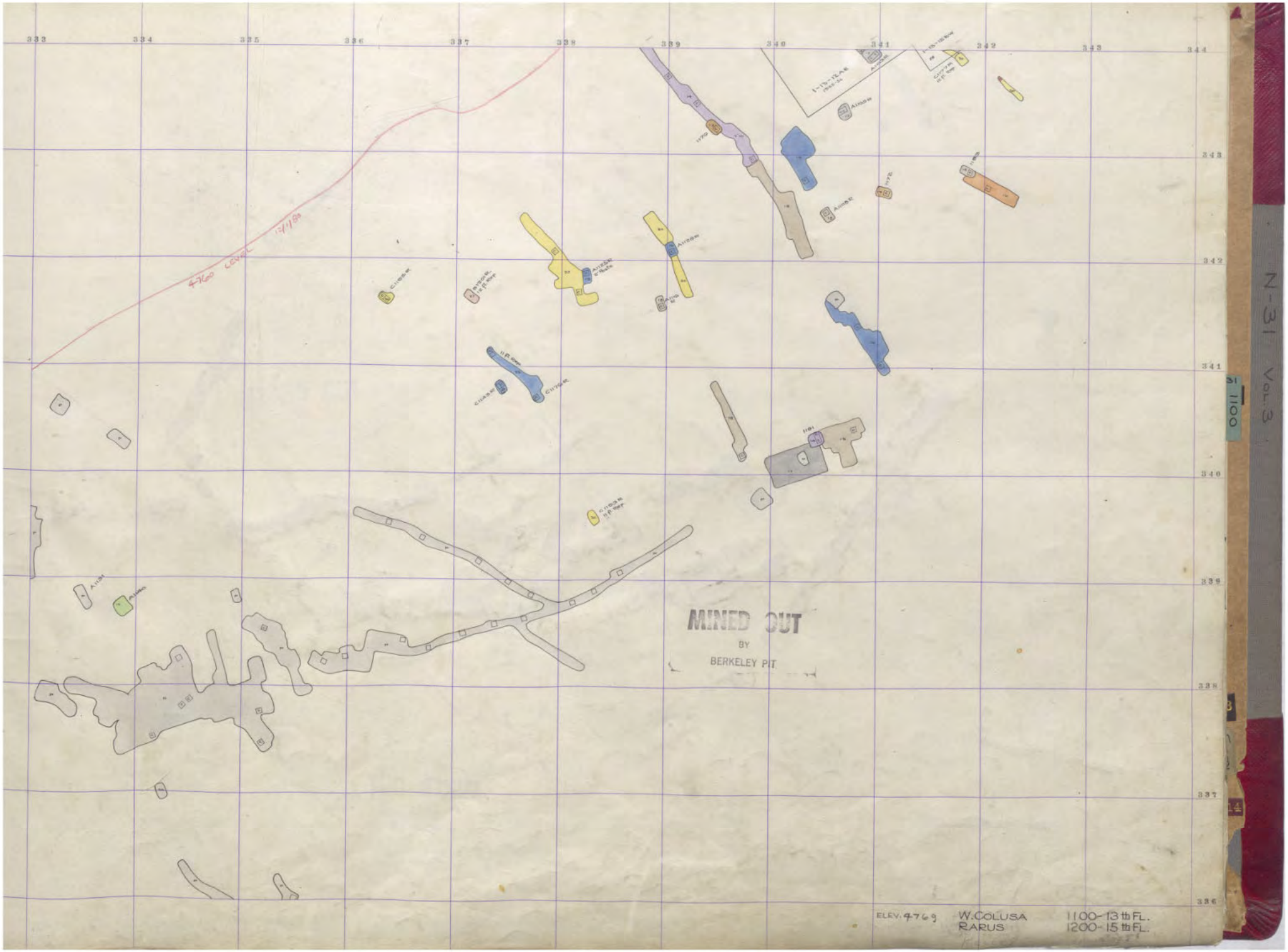

SEE SHEET BELOW FOR NEW SILL
MINED OUT
BY
BERKELEY PIT
4760 LEVEL
ST LAWRENCE
MT VIEW
PENN.
1100 SILL & 1200 - 14
1000 " ELEV. 4777
1000 8th FL.
N-31 VOL. 3

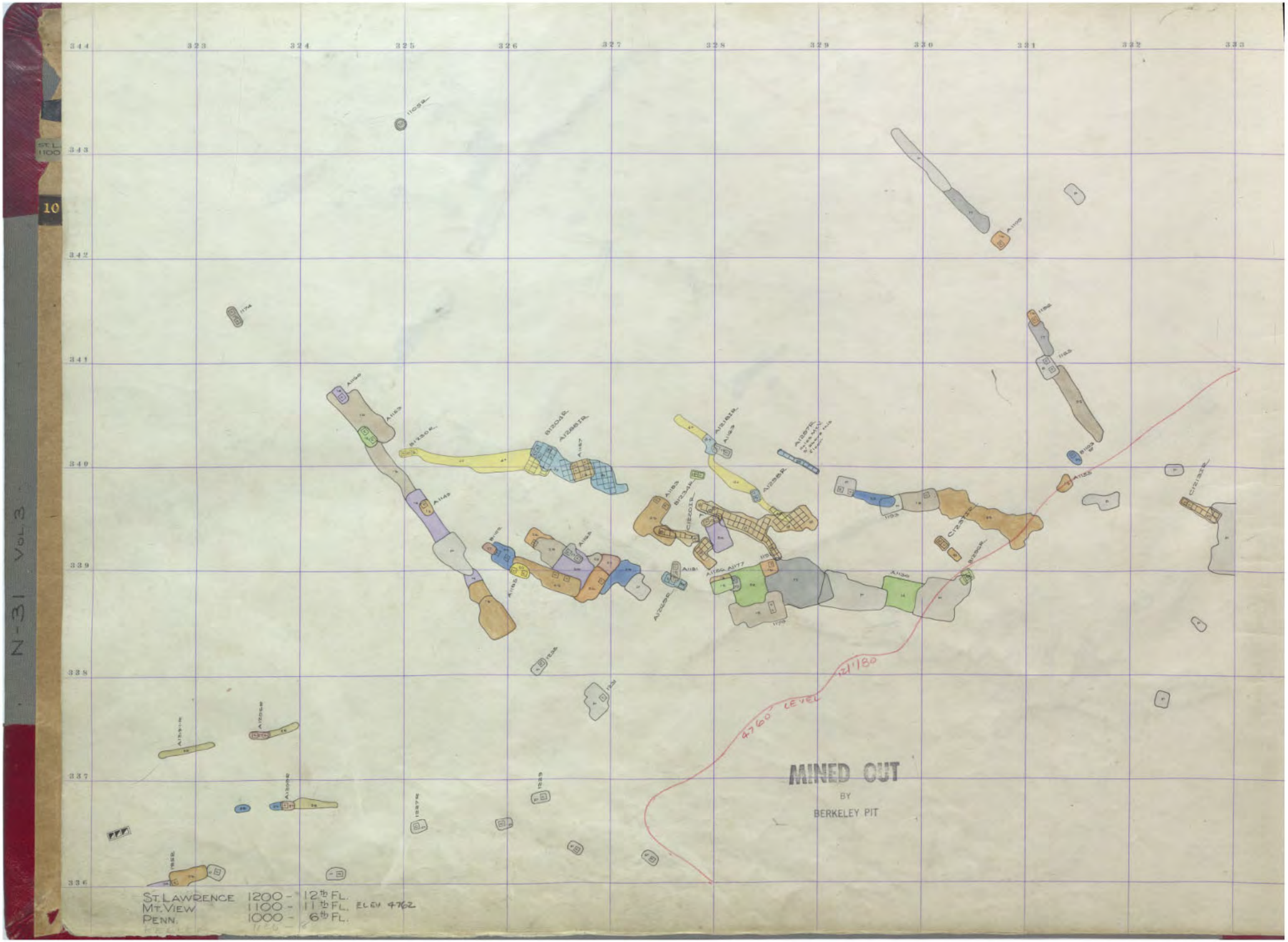
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N-31 Vol 3
KELLEY BLANK

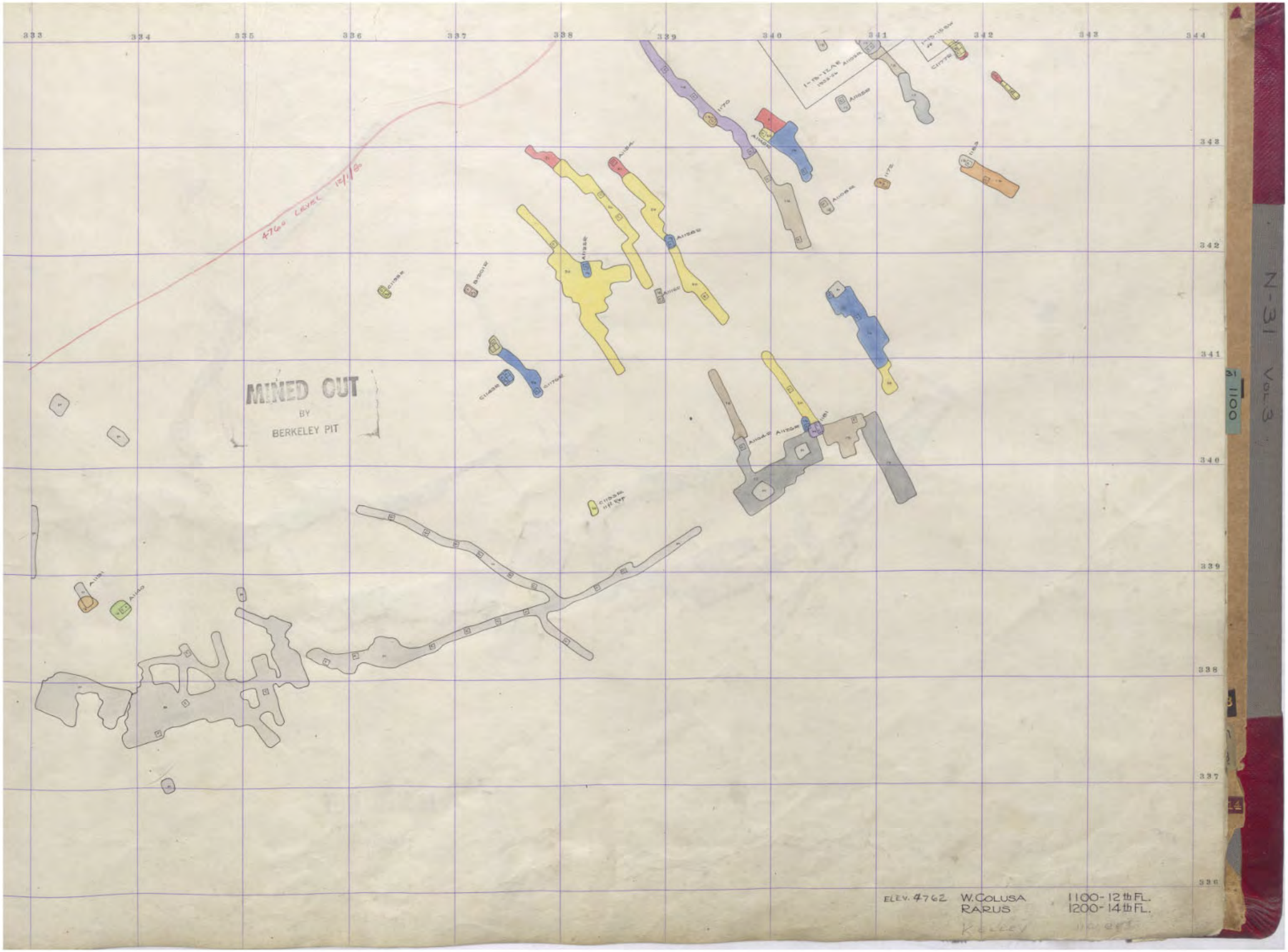

MT. VIEW
4776.56'
MINED OUT
BY
BERKELEY PIT
4760 LEVEL 12/18
MT. VIEW 1000 SILL ELEV. 4777
KELLEY 1100 - 10
N-31 VOL 3

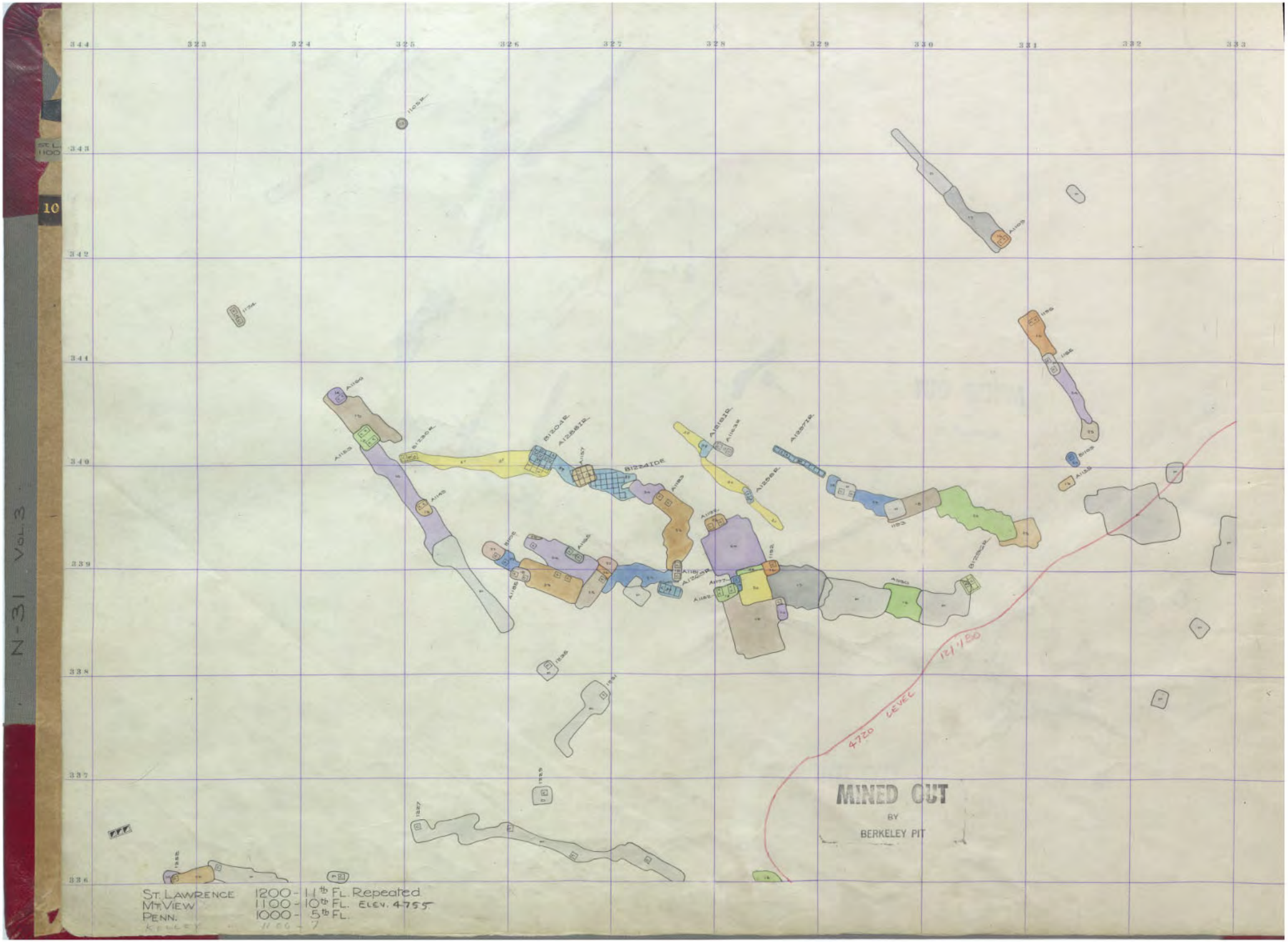

MINED OUT
BY
BERKELEY PIT
ELEV. 4775 W. COLUSA
RARUS
1000 SILL
1200 16th FL.
N-31 VOL 3
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1100


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N-31 VOL 3
4766 LEVEL 12/1/80
MINED OUT
BY
BERKELEY PIT
ST. LAWRENCE 1200-13th FL.
MT. VIEW 1100-12th FL. ELEV. 4769
PENN. 1000- 7th FL.
1100-9

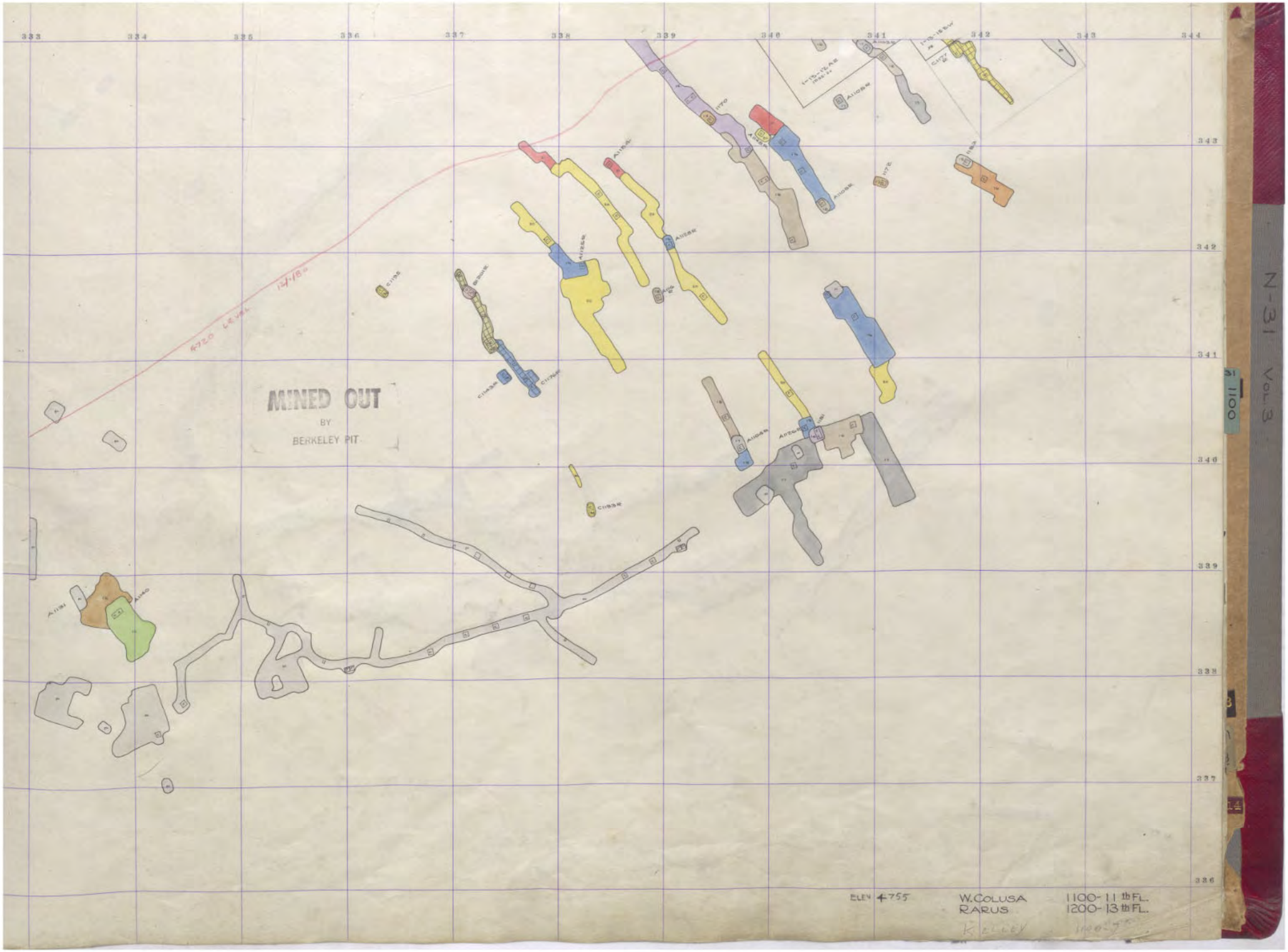

4760 LEVEL 12/11/88
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BY
BERKELEY PIT
ELEV. 4769 W. COLUSA 1100-13th FL.
RARUS 1200-15th FL.
N-31 Vol. 3
1100

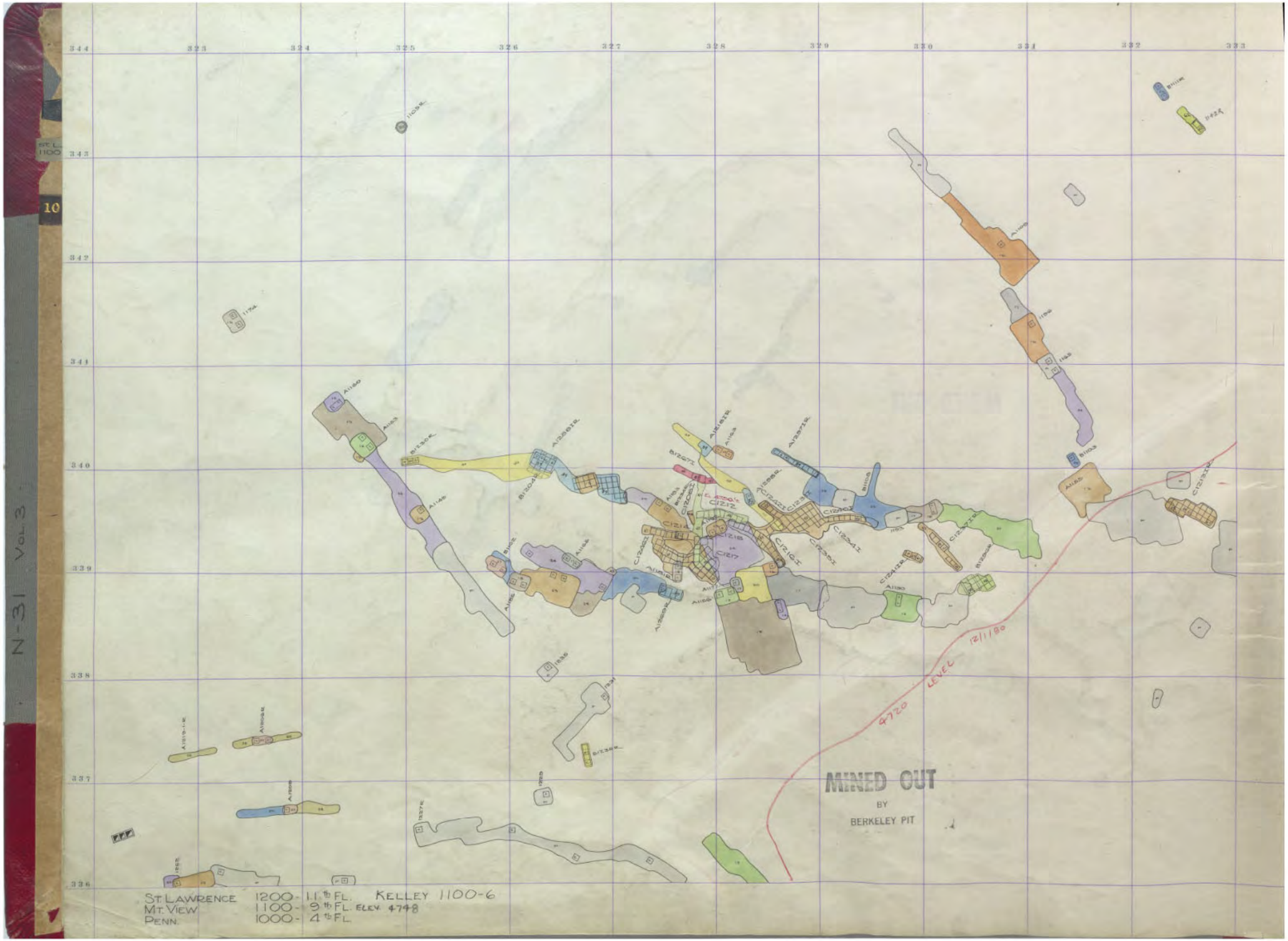

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1100
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N-31 VOL 3
4760 LEVEL
MINED OUT
BY
BERKELEY PIT
ST. LAWRENCE 1200 - 12th FL.
MT. VIEW 1100 - 11th FL. ELEV. 4762
PENN. 1000 - 6th FL.


MINED OUT
BY
BERKELEY PIT
4760 LEVEL 15/16
ELEV. 4762 W. COLUSA 1100-12th FL.
RARUS 1200-14th FL.
N-31 VOL 3
1100

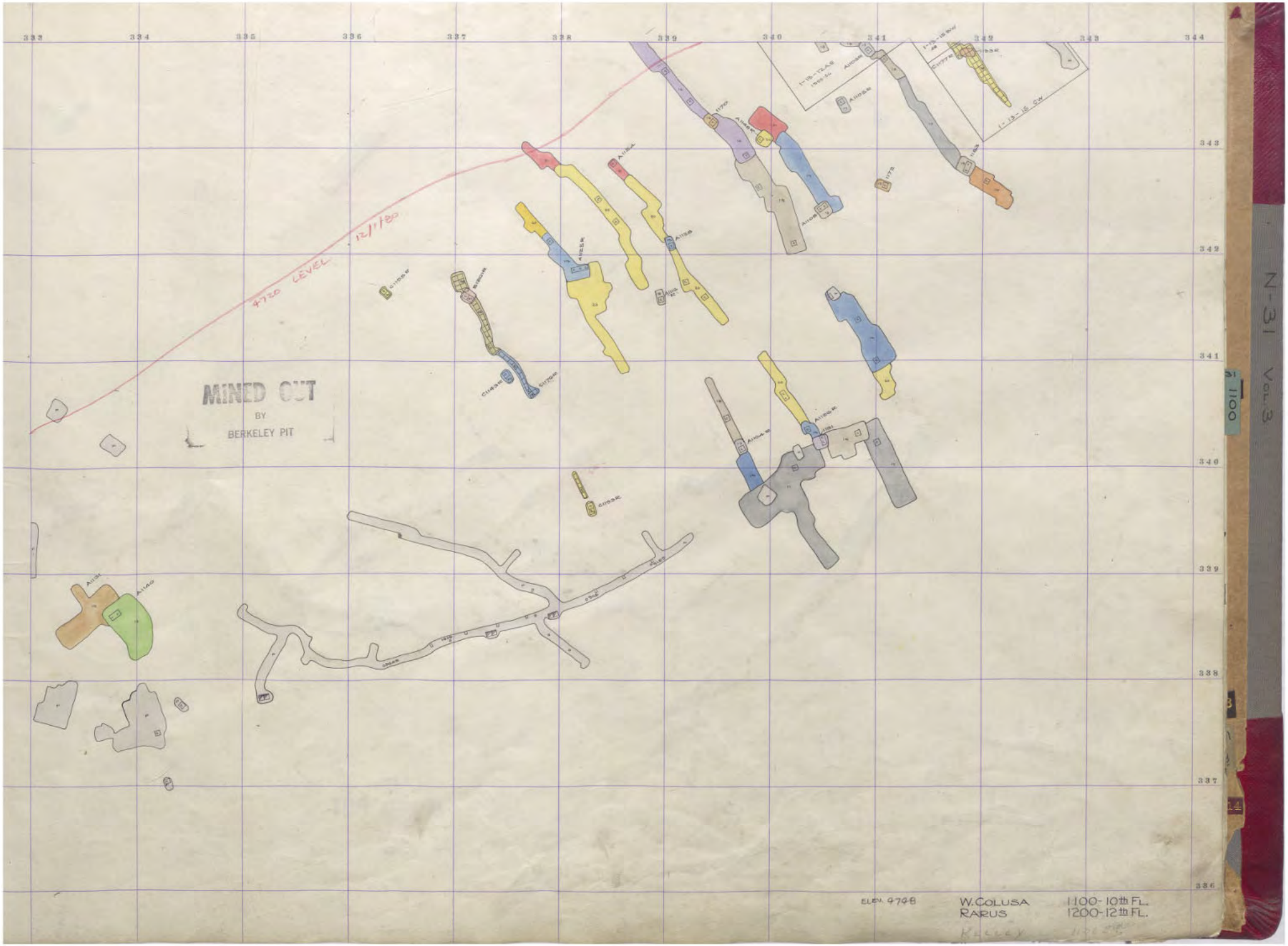

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4720 LEVEL
12/1/26
MINED OUT
BY
BERKELEY PIT
ST. LAWRENCE 1200 - 11th FL. Repeated
MT. VIEW 1100 - 10th FL. ELEV. 4755
PENN. 1000 - 5th FL.
KELLEY 1100 - 7

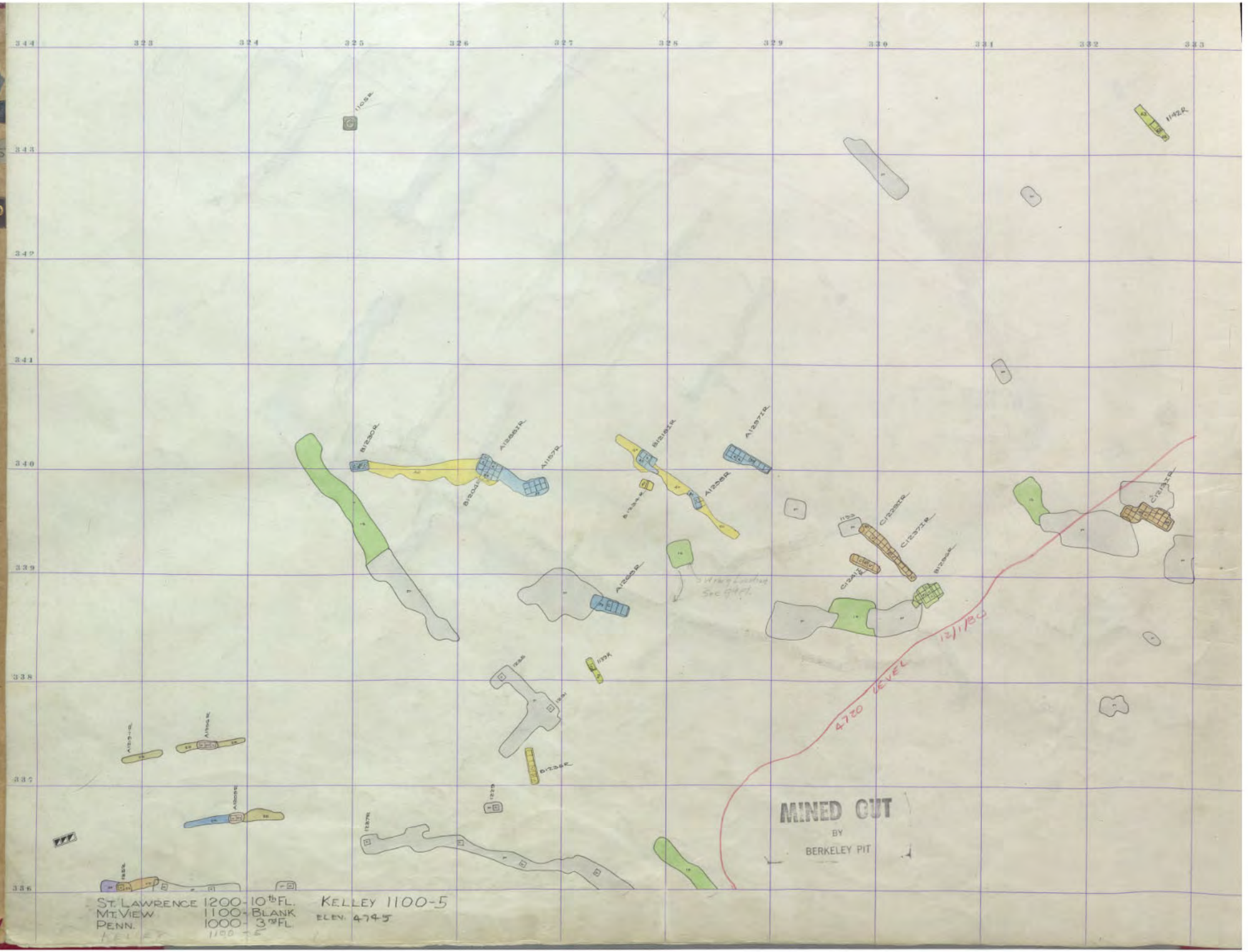
N-31 VOL 3
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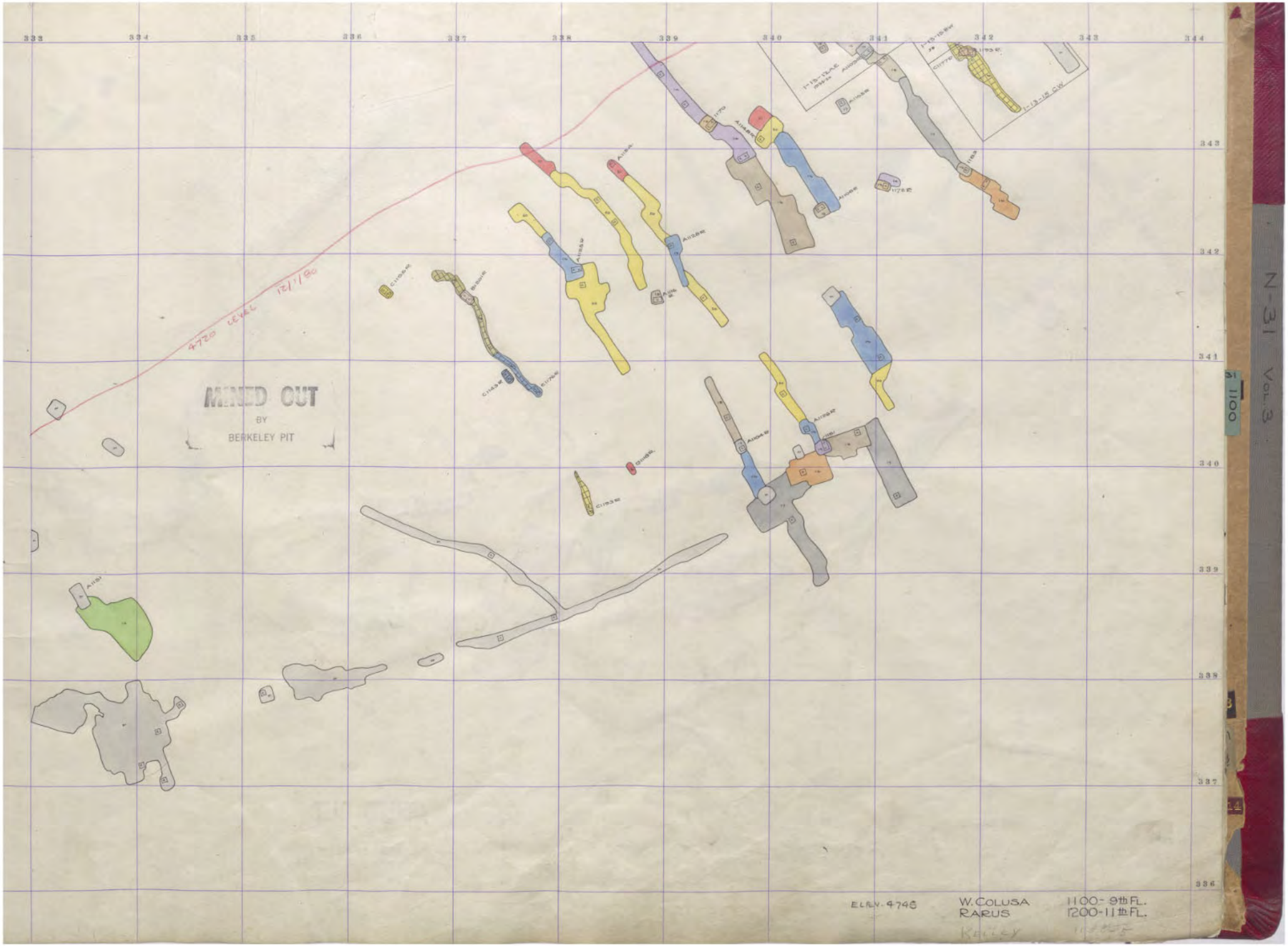

MINED OUT
BY
BERKELEY PIT
4720 LEVEL
ELEV 4755
W. COLUSA
RARUS
1100- 11 th FL.
1200- 13 th FL.
N-31 VOL 3
1100

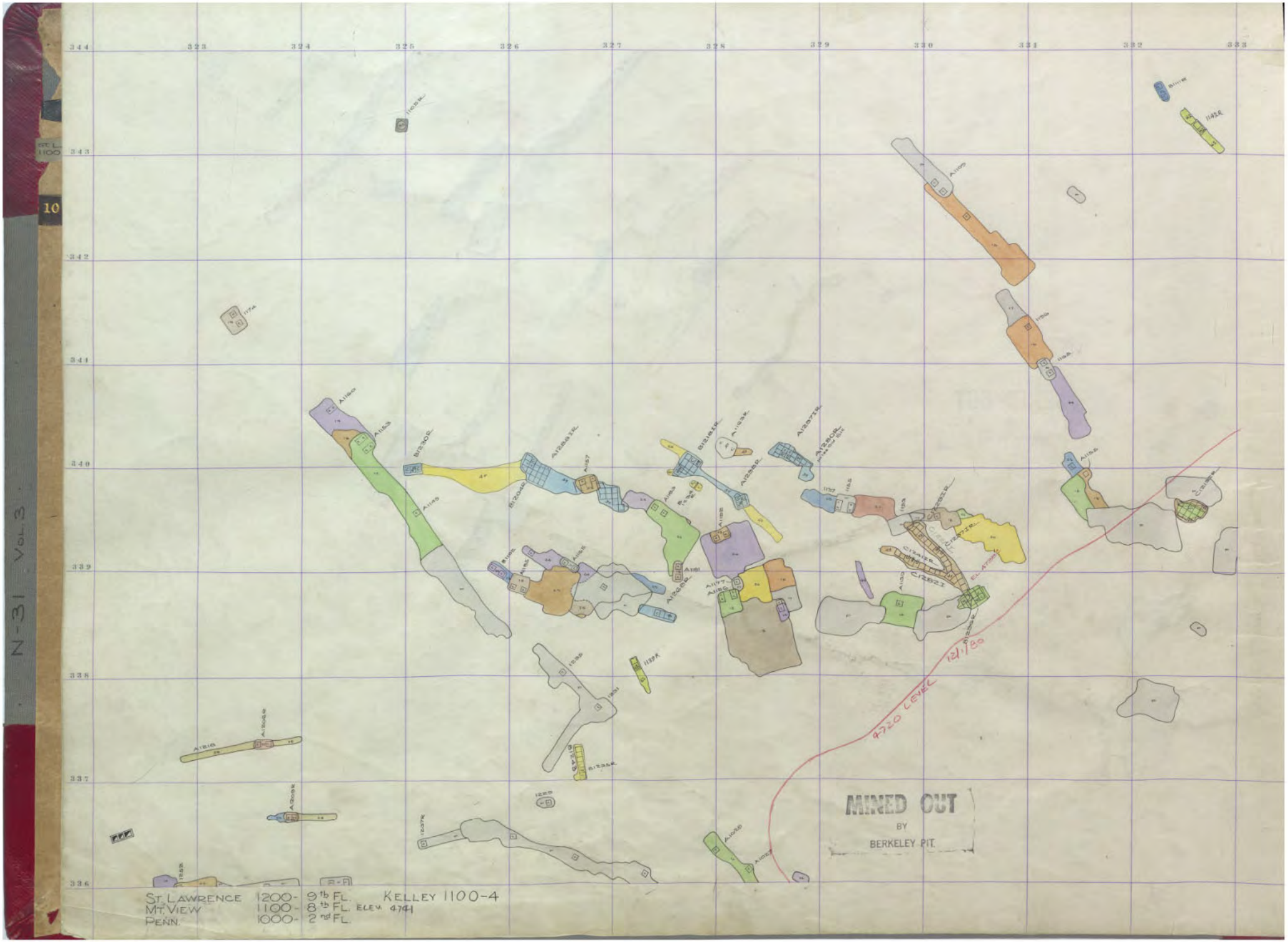

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MINED OUT
BY
BERKELEY PIT
4720 LEVEL 12/11/90
ST. LAWRENCE 1200 - 11 th FL. KELLEY 1100-6
MT. VIEW 1100 - 9 th FL. ELEV. 4748
PENN. 1000 - 4 th FL.

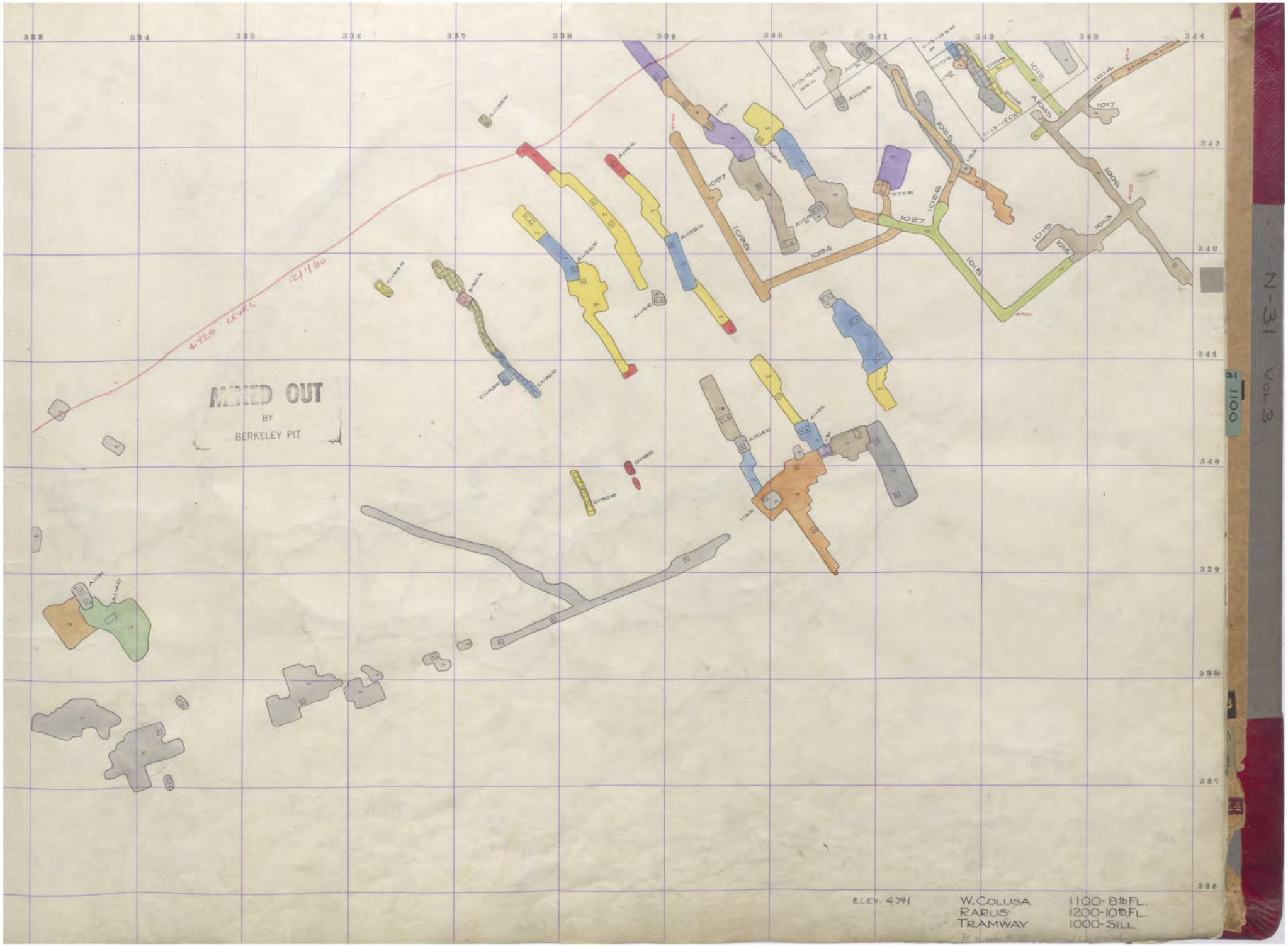
N-31 VOL 3

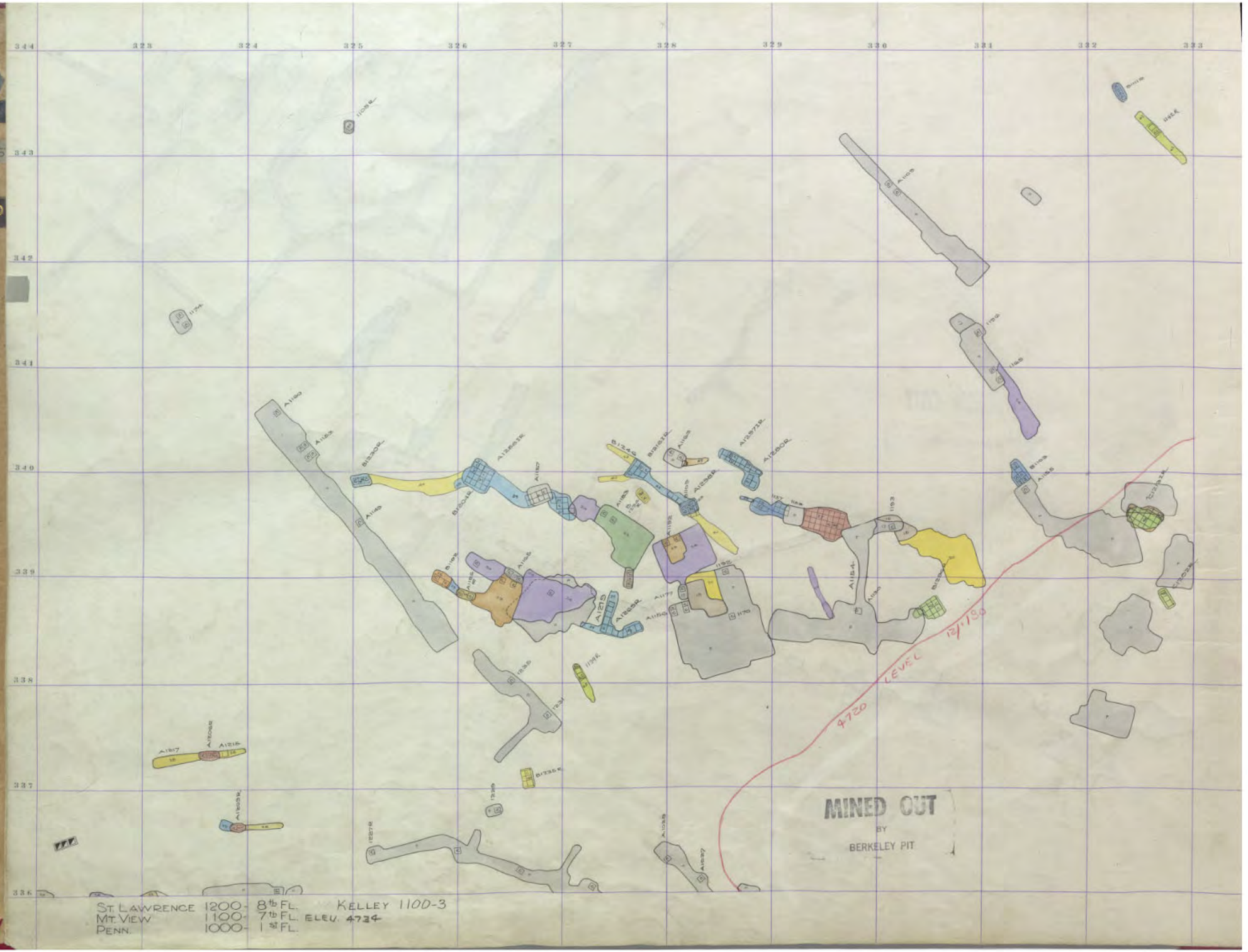

4720 LEVEL 12/1/80
MINED OUT
BY
BERKELEY PIT
ELEV. 4748
W. COLUSA
RARUS
1100- 10th FL.
1200- 12th FL.
KELLEY
N-31 Vol. 3
1100


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1142R
B1230R
A1258R
A1157R
B1204R
B1219R
A1257R
B1234R
A1258R
1153
C1233R
C1237R
C1241R
B1236R
A1258R
C1215R
1139X
1238
1241
B1234R
1229
1237R
1232R
1234R
A1257R
A1256R
A1255R
MINED OUT
BY
BERKELEY PIT
4720 LEVEL
12/1/80
ST. LAWRENCE 1200-10th FL.
MT. VIEW 1100-BLANK
PENN. 1000-3rd FL.
KELLEY 1100-5
ELEV. 4745

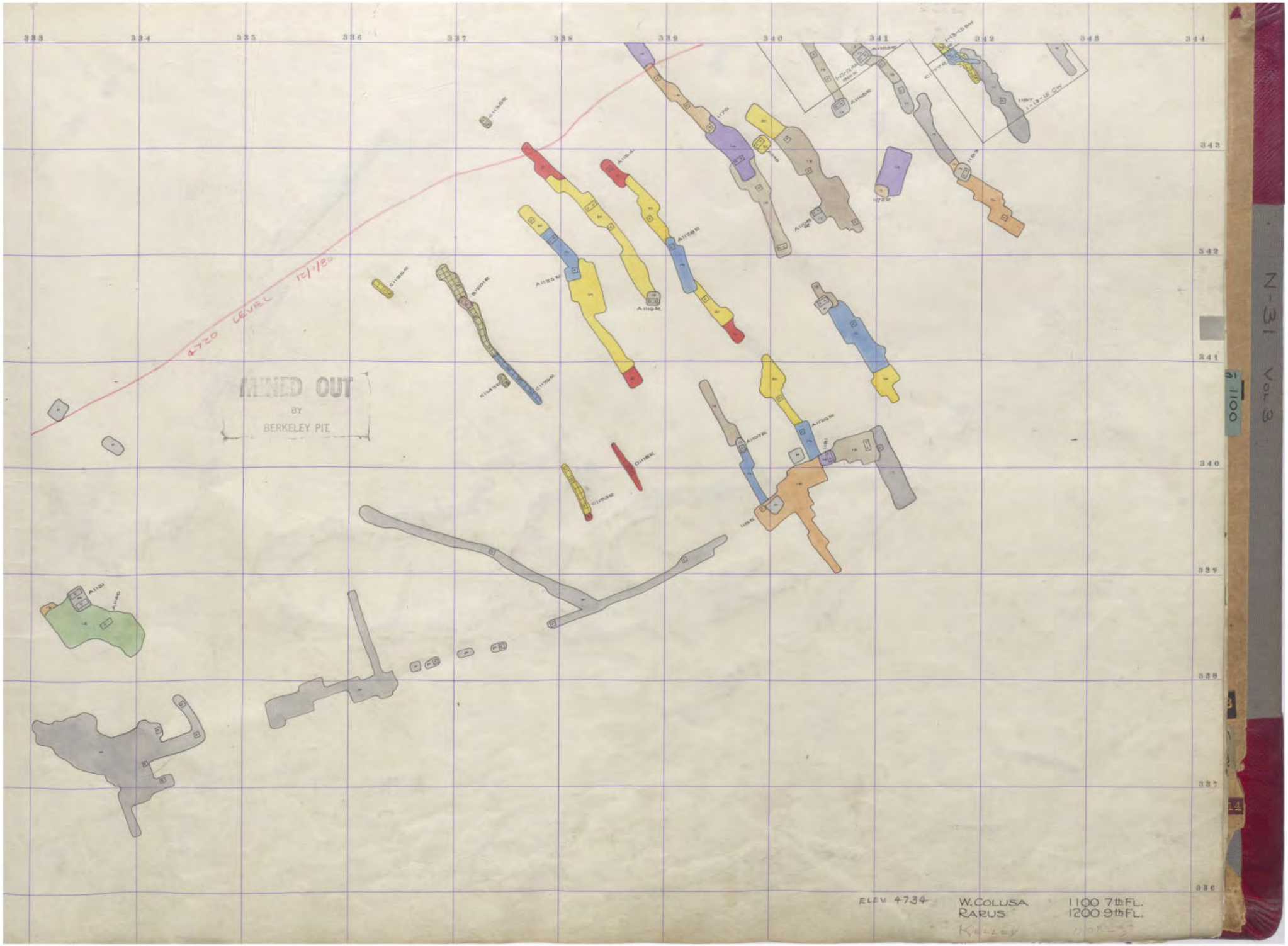

MINED OUT
BY
BERKELEY PIT
4720 LEVEL 12/1/90
ELEV. 4746
W. COLUSA
RARUS
KELLEY
1100 - 9th FL.
1200 - 11th FL.
N-31 VOL. 3
1100

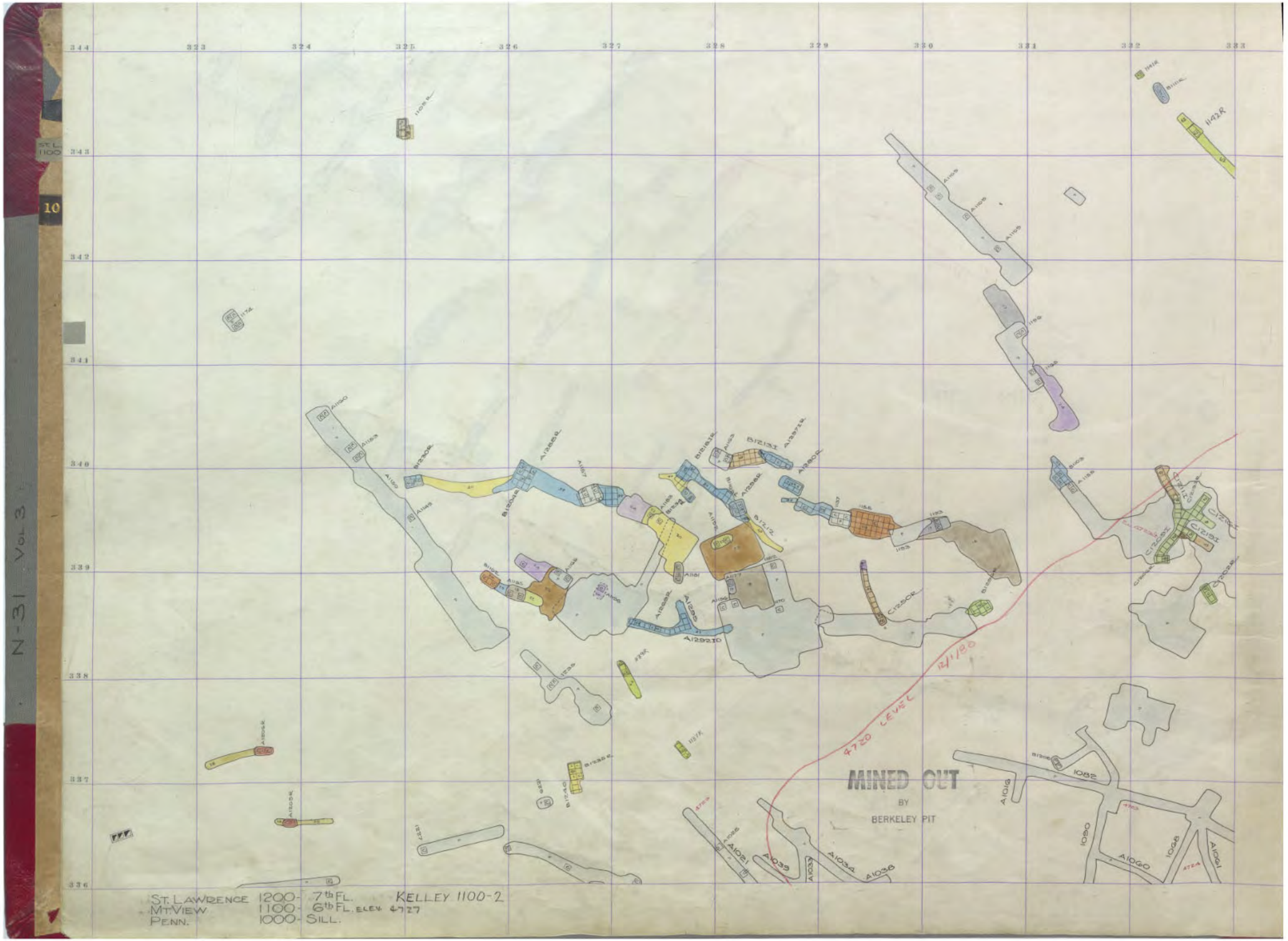

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MINED OUT
BY
BERKELEY PIT
4720 LEVEL 12/1/80
ST. LAWRENCE 1200- 9th FL.
MT. VIEW 1100- 8th FL. ELEV. 4741
PENN. 1000- 2nd FL.
KELLEY 1100-4
N-31 VOL 3
10

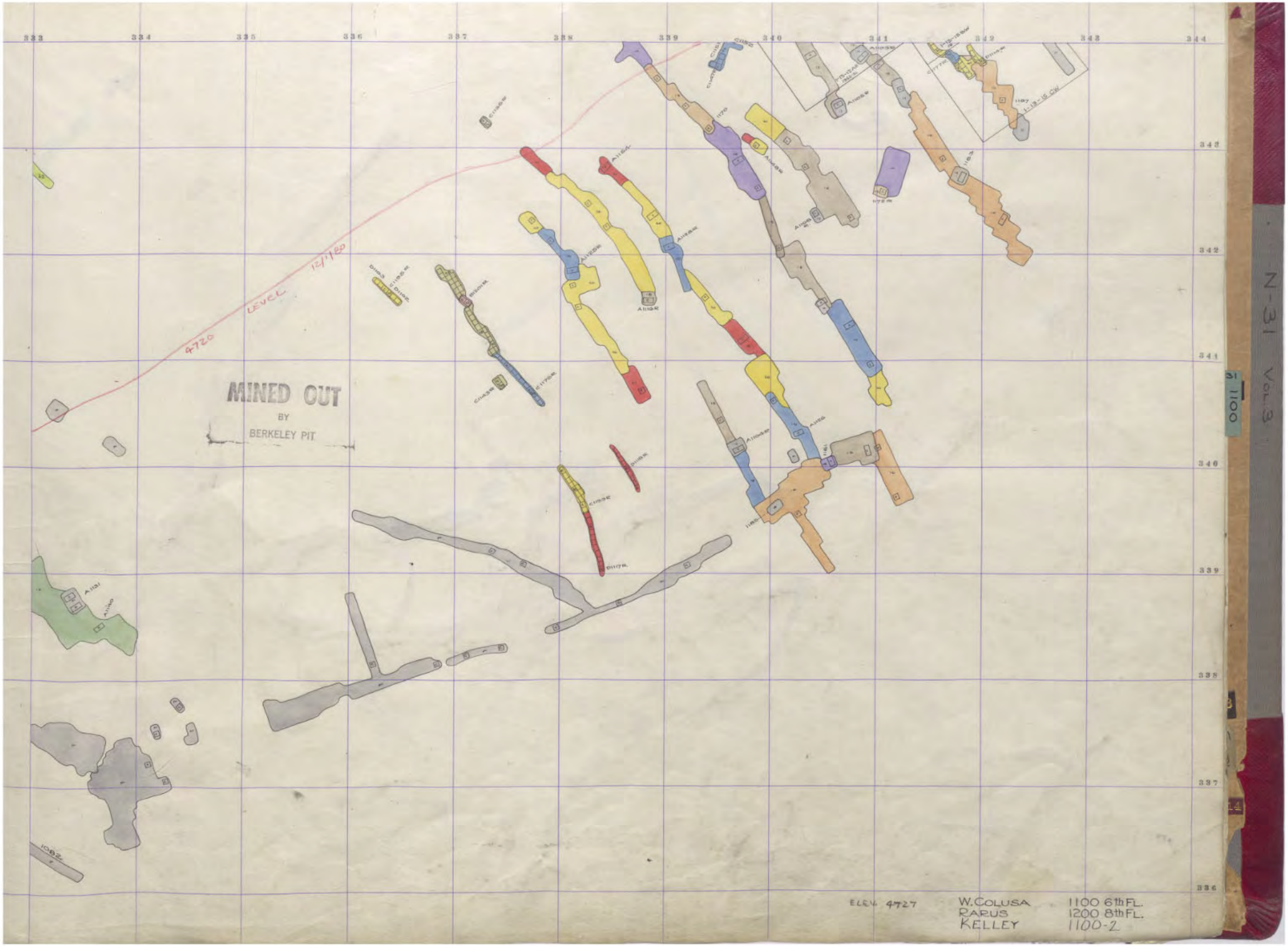

4720 LEVEL 12/1/80
MINED OUT
BY
BERKELEY PIT
ELEV. 4741
W. COLUSA
RARUS
TRAMWAY
1100- 8th FL.
1200-10th FL.
1000- SILL
N-31 VOL 3
1100

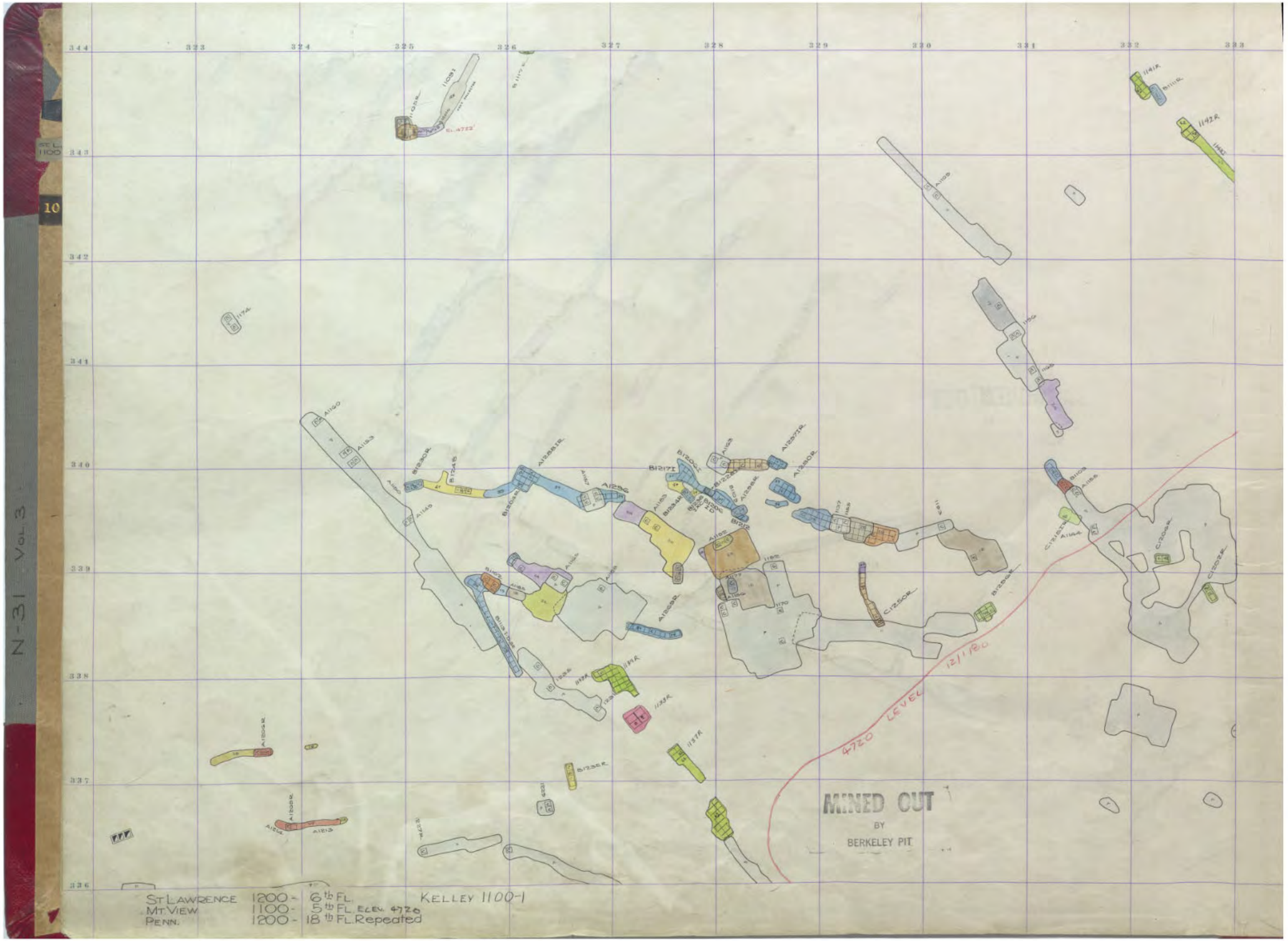

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4720 LEVEL
MINED OUT
BY
BERKELEY PIT
ST. LAWRENCE 1200- 8th FL.
MT. VIEW 1100- 7th FL. ELEV. 4734
PENN. 1000- 1st FL.
KELLEY 1100-3

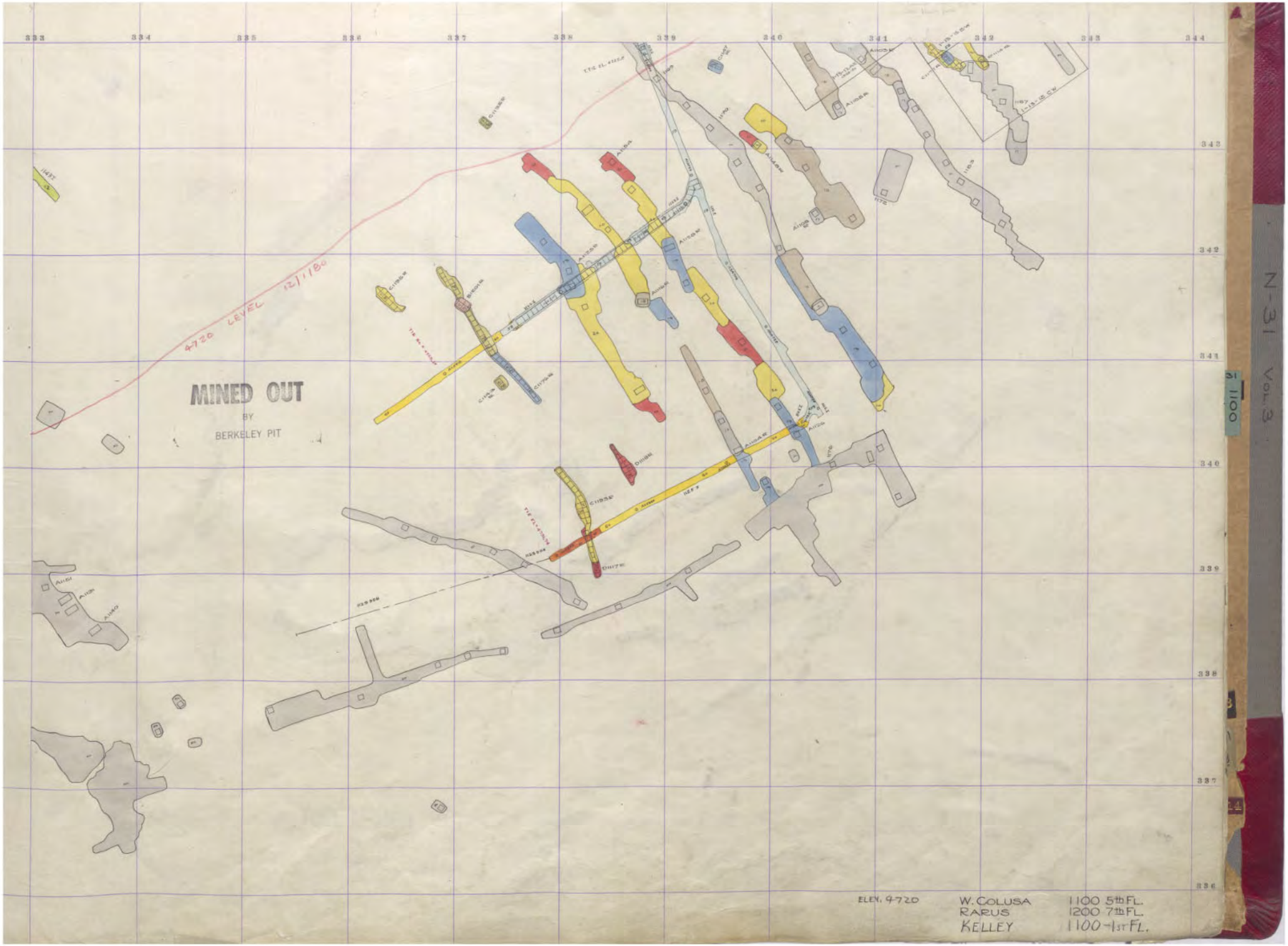
N-31 VOL 3
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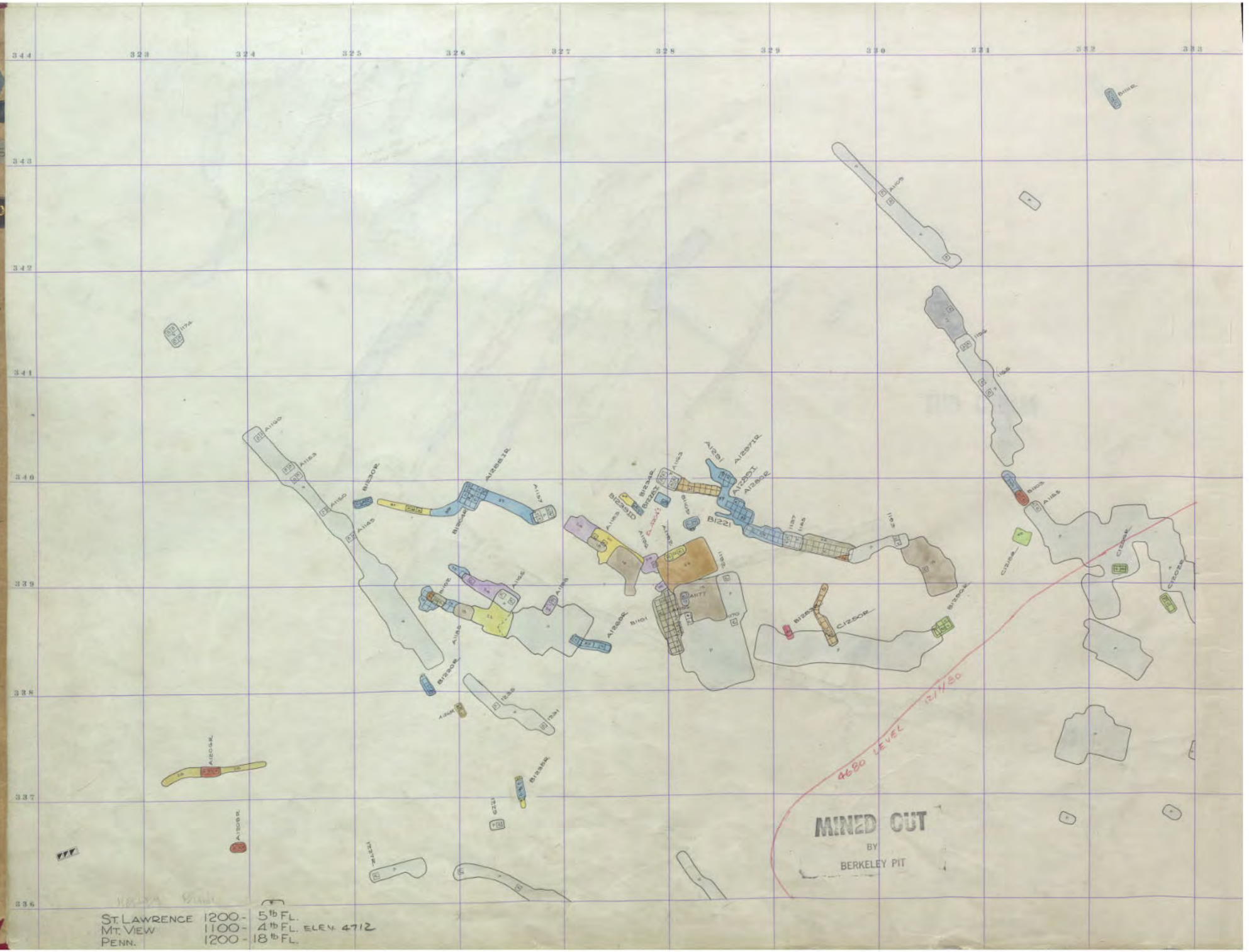

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4720 LEVEL 12/1/80
MINED OUT
BY
BERKELEY PIT
ELEV 4734
W. COLUSA
RARUS
KELLEY
1100 7th FL.
1200 9th FL.
N-31 VOL 3
31
1100


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MINED OUT
BY
BERKELEY PIT
4720 LEVEL
12/1/80
ST. LAWRENCE 1200- 7th FL.
MT VIEW 1100- 6th FL. ELEV. 4727
PENN. 1000- SILL.
KELLEY 1100-2
N-31 VOL 3
10


MINED OUT
BY
BERKELEY PIT
4720
LEVEL
12/1/80
ELEV 4727
W. COLUSA
RARUS
KELLEY
1100 6th FL.
1200 8th FL.
1100-2
N-31 VOL 3
1100

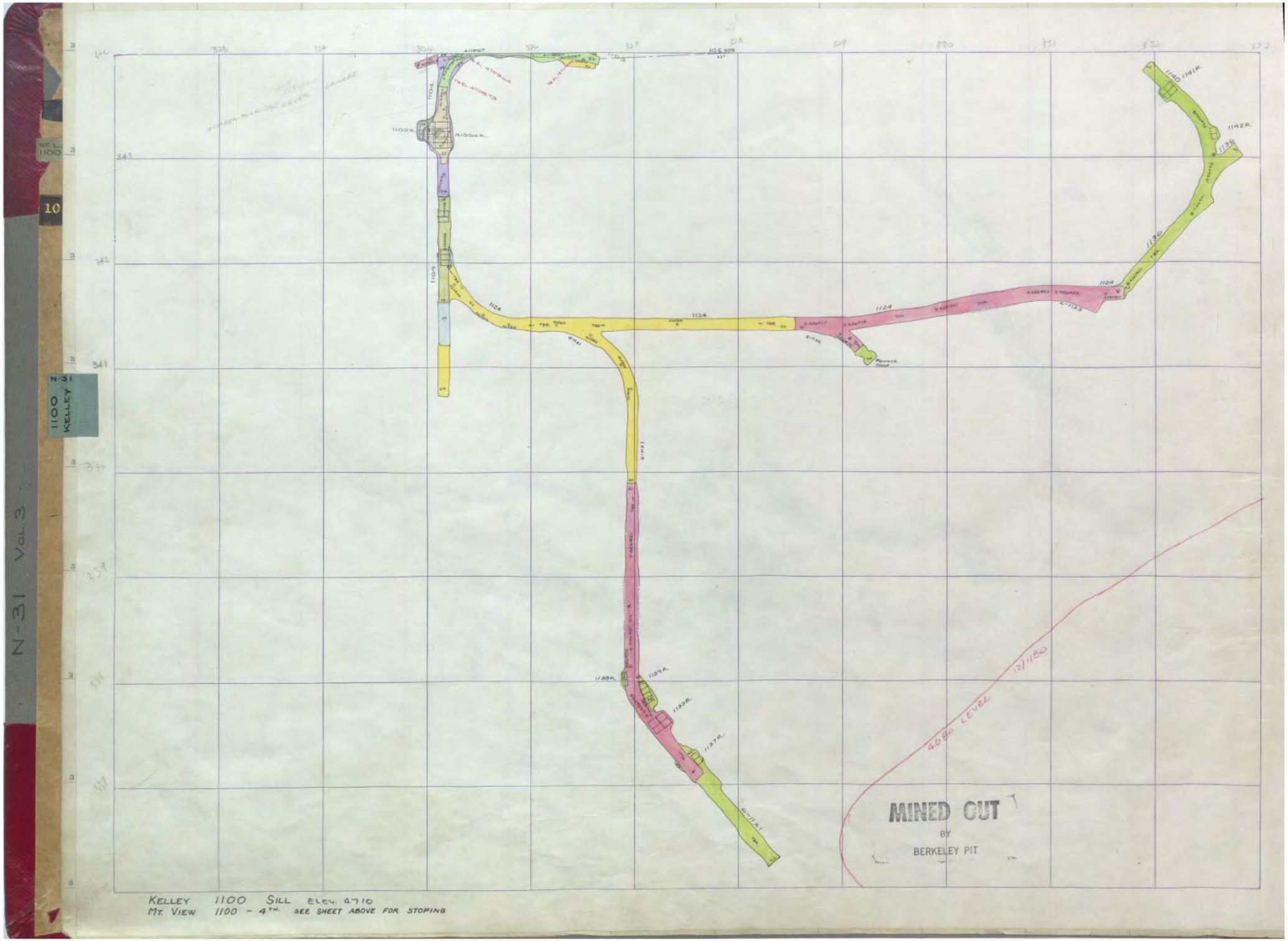

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N-31 VOL 3
4720 LEVEL 12/1/20
MINED OUT
BY
BERKELEY PIT
ST LAWRENCE 1200 - 6th FL.
MT VIEW 1100 - 5th FL. ELEV. 4720
PENN. 1200 - 18th FL. Repeated
KELLEY 1100-1

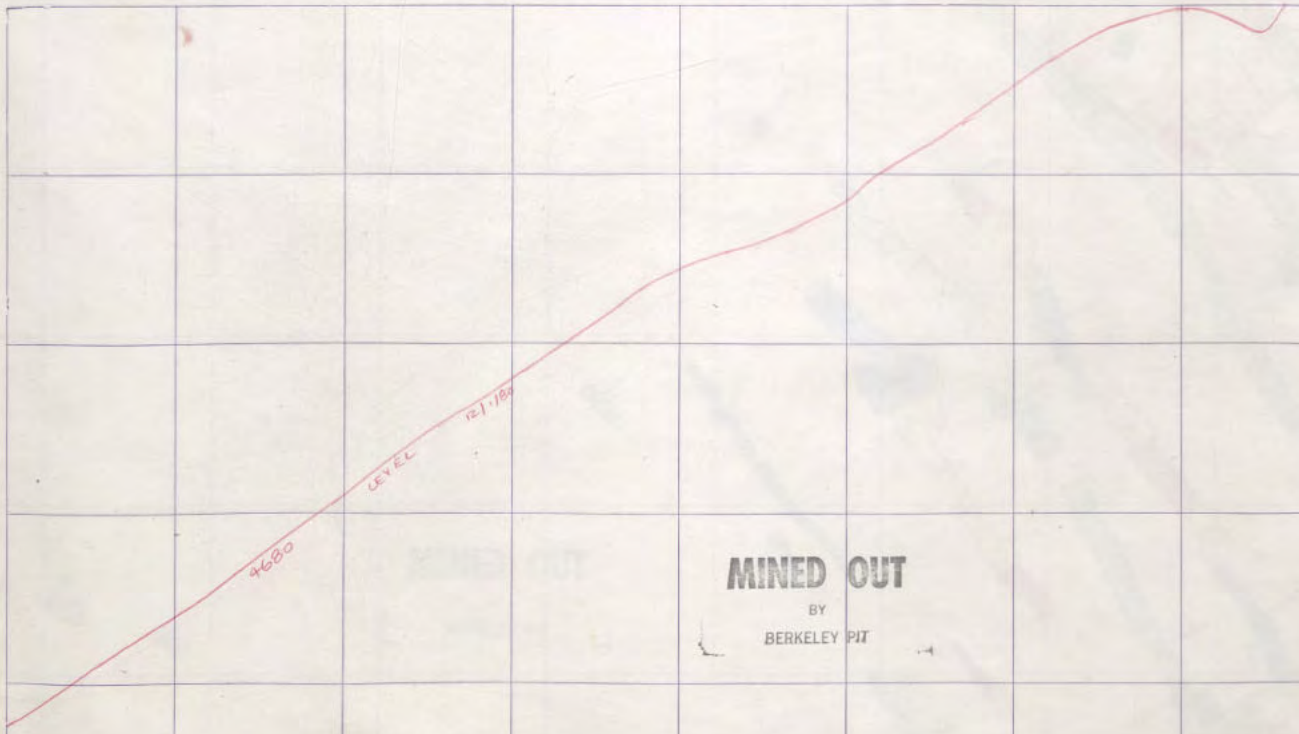

4720 LEVEL 12/1180
MINED OUT
BY
BERKELEY PIT
ELEV. 4720
W. COLUSA
RARUS
KELLEY
1100 5th FL.
1200 7th FL.
1100 - 1st FL.
N-31 VOL 3
1100


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N-31 VOL 3
10
4680 LEVEL 12/1/50
MINED OUT
BY
BERKELEY PIT
ST. LAWRENCE 1200 - 5th FL.
MT. VIEW 1100 - 4th FL. ELEV. 4712
PENN. 1200 - 18th FL.

N-31 Vol. 3
N-31 1100 KELLEY

KELLEY BLANK

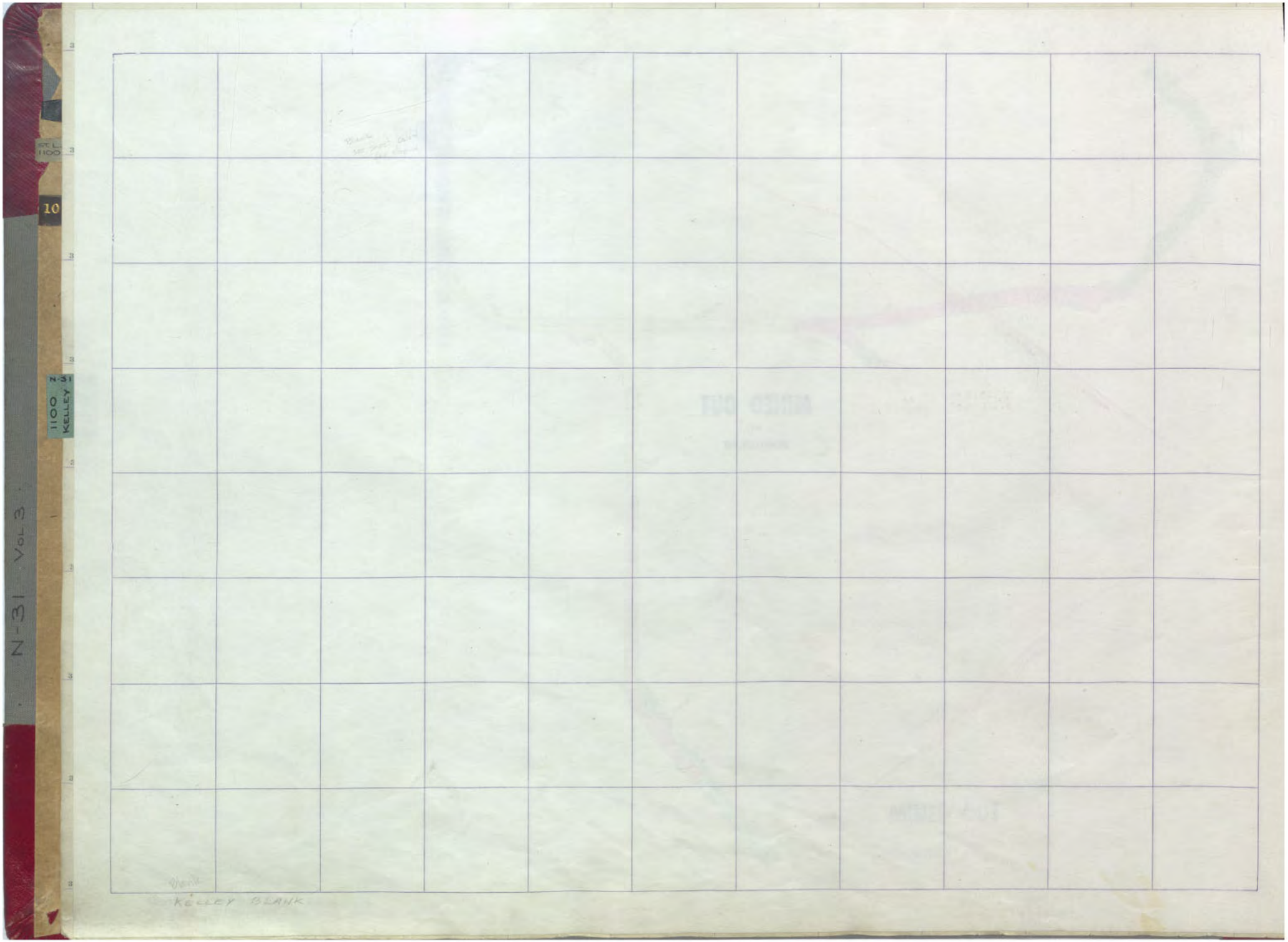

N-31 VOL 3
1100 KELLEY
N-31
MINED OUT
BY
BERKELEY PIT
4680 LEVEL
12/1/80
KELLEY 1100 SILL ELEV. 4710
MT. VIEW 1100 - 4TH. SEE SHEET ABOVE FOR STOPING

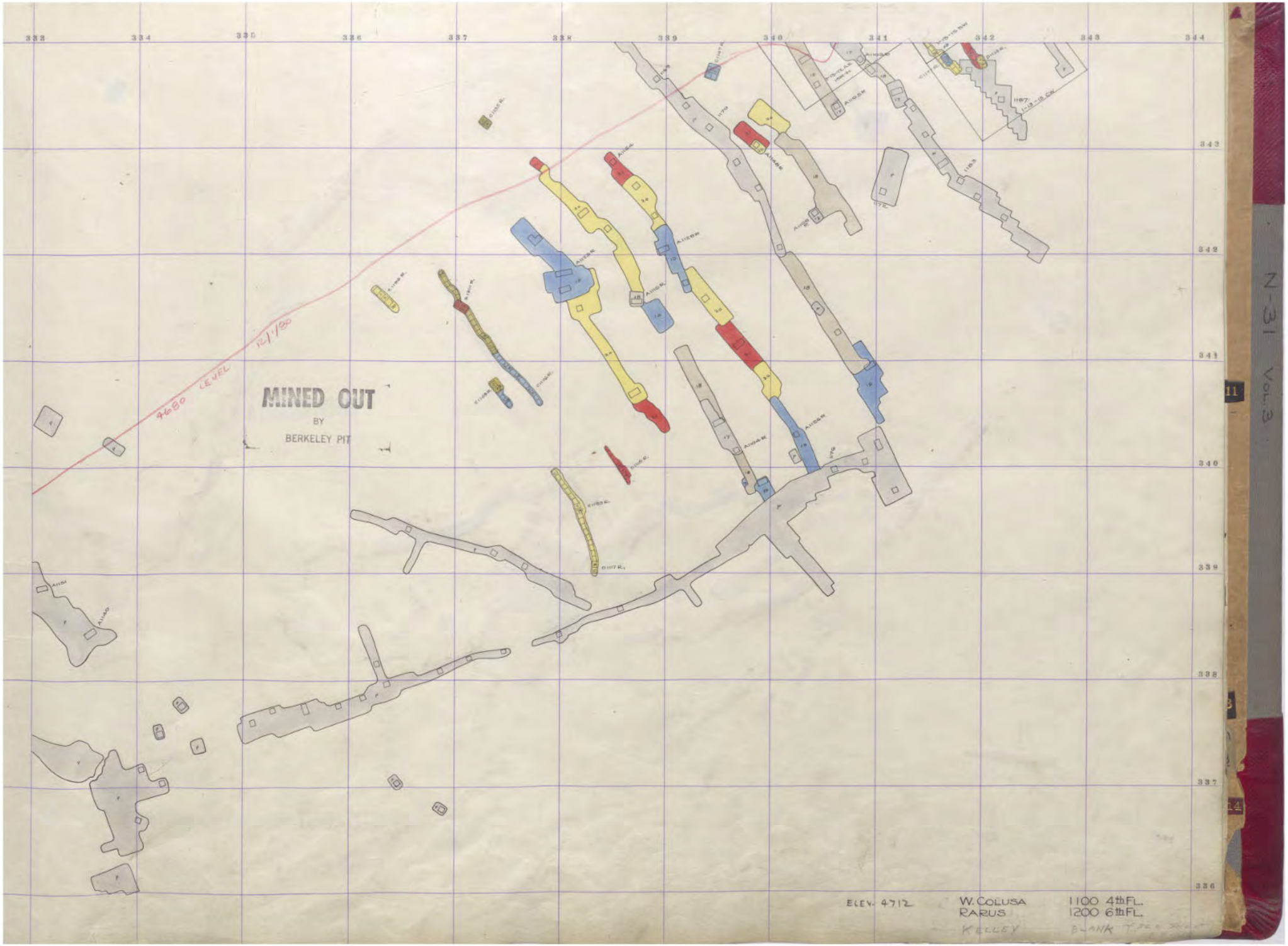


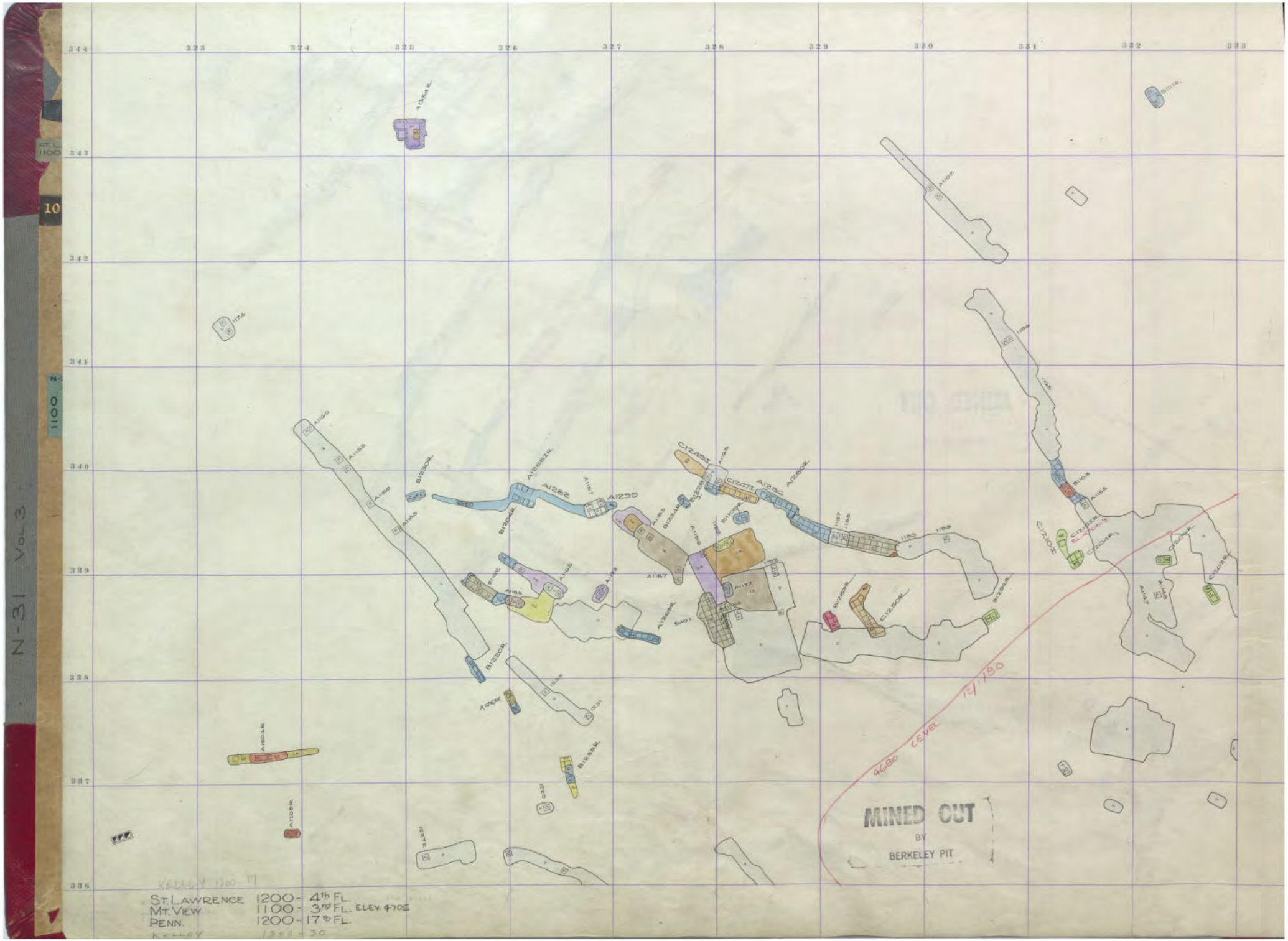
MINED OUT
BY
BERKELEY PIT

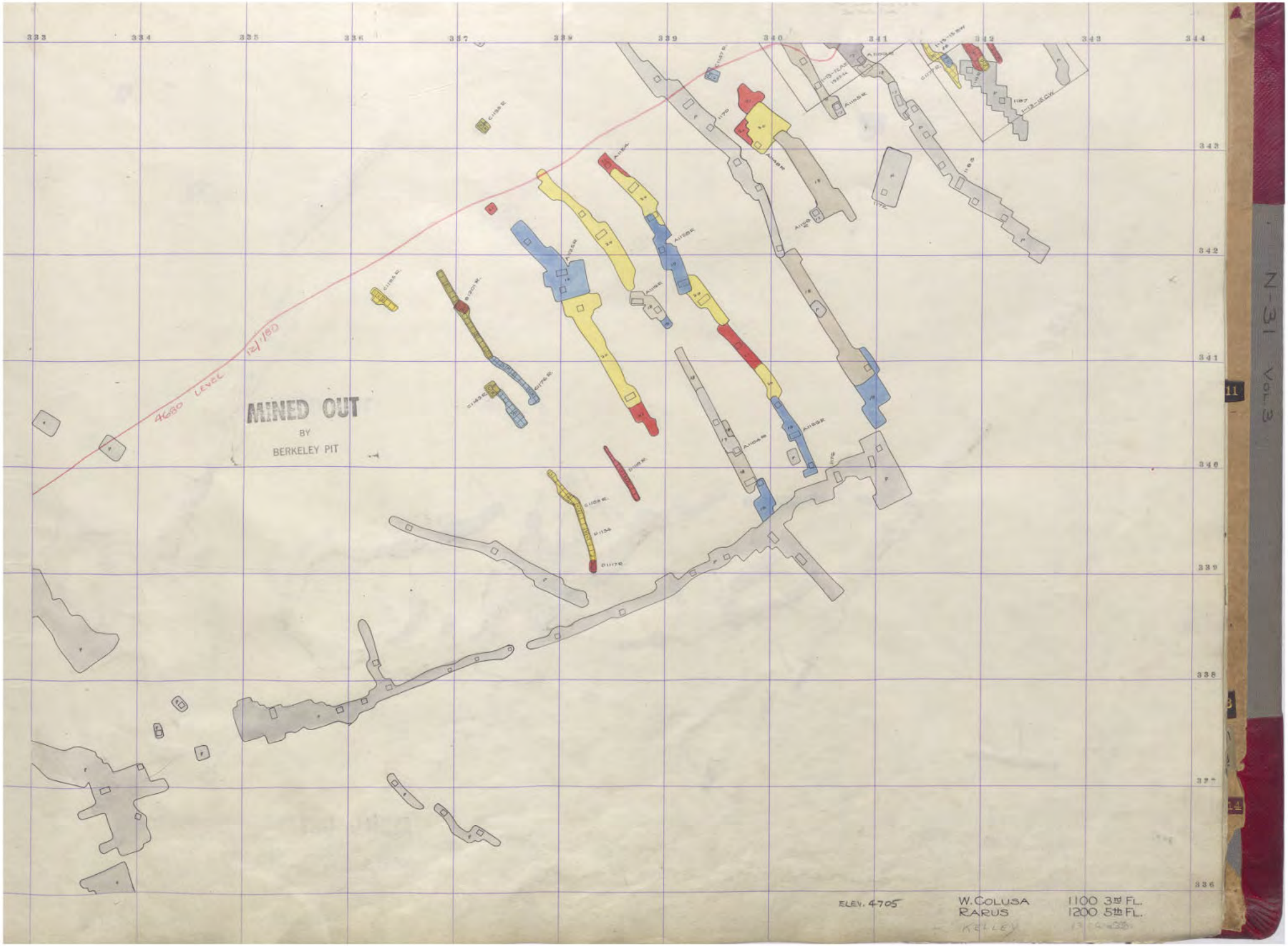
KELLEY 1100' SW
(SAME AS ABOVE 12-6-91)

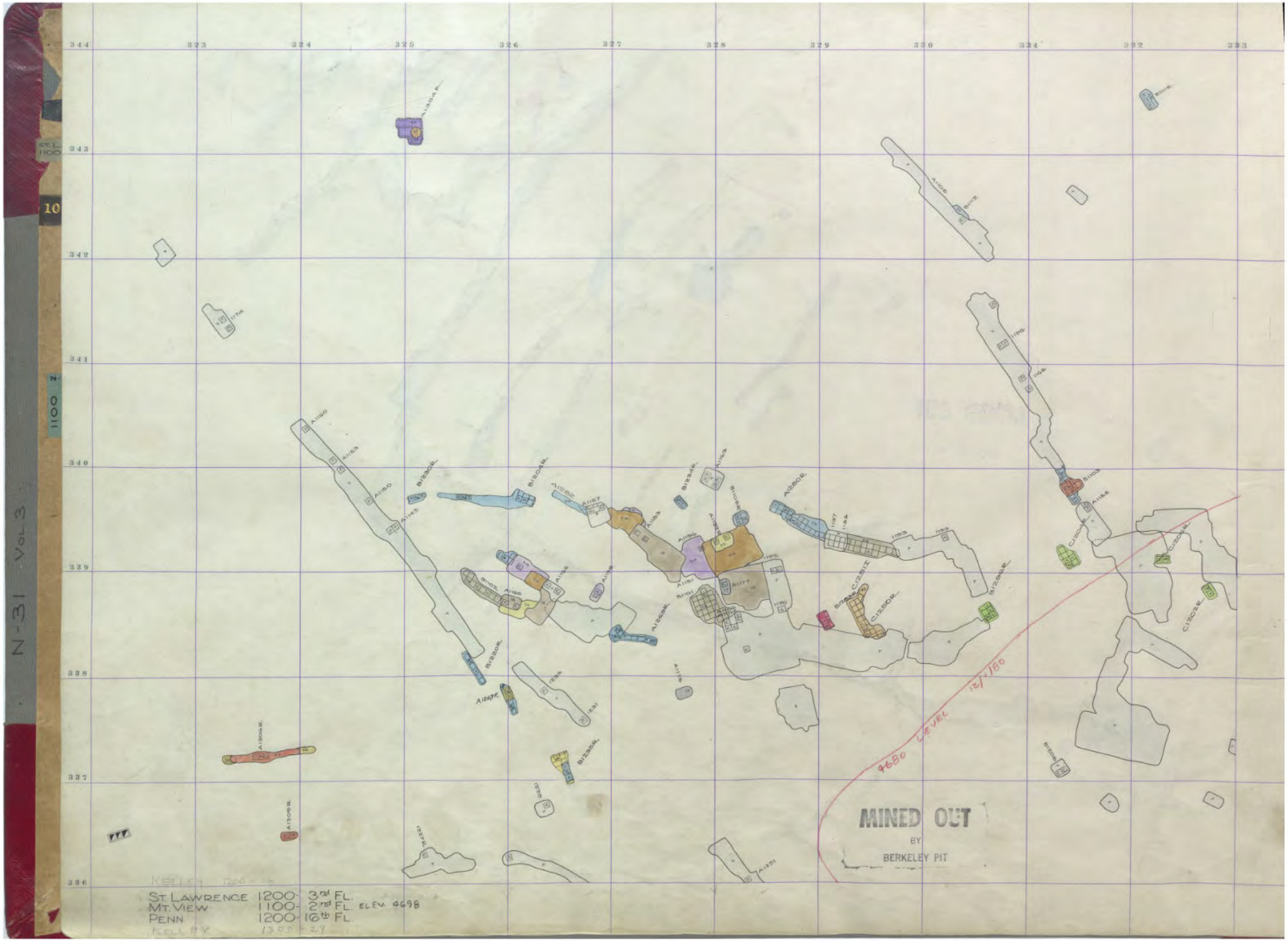
N-31 VOL 3


N-31 VOL 3
1100 N-31 KELLEY
10
KELLEY BLANK

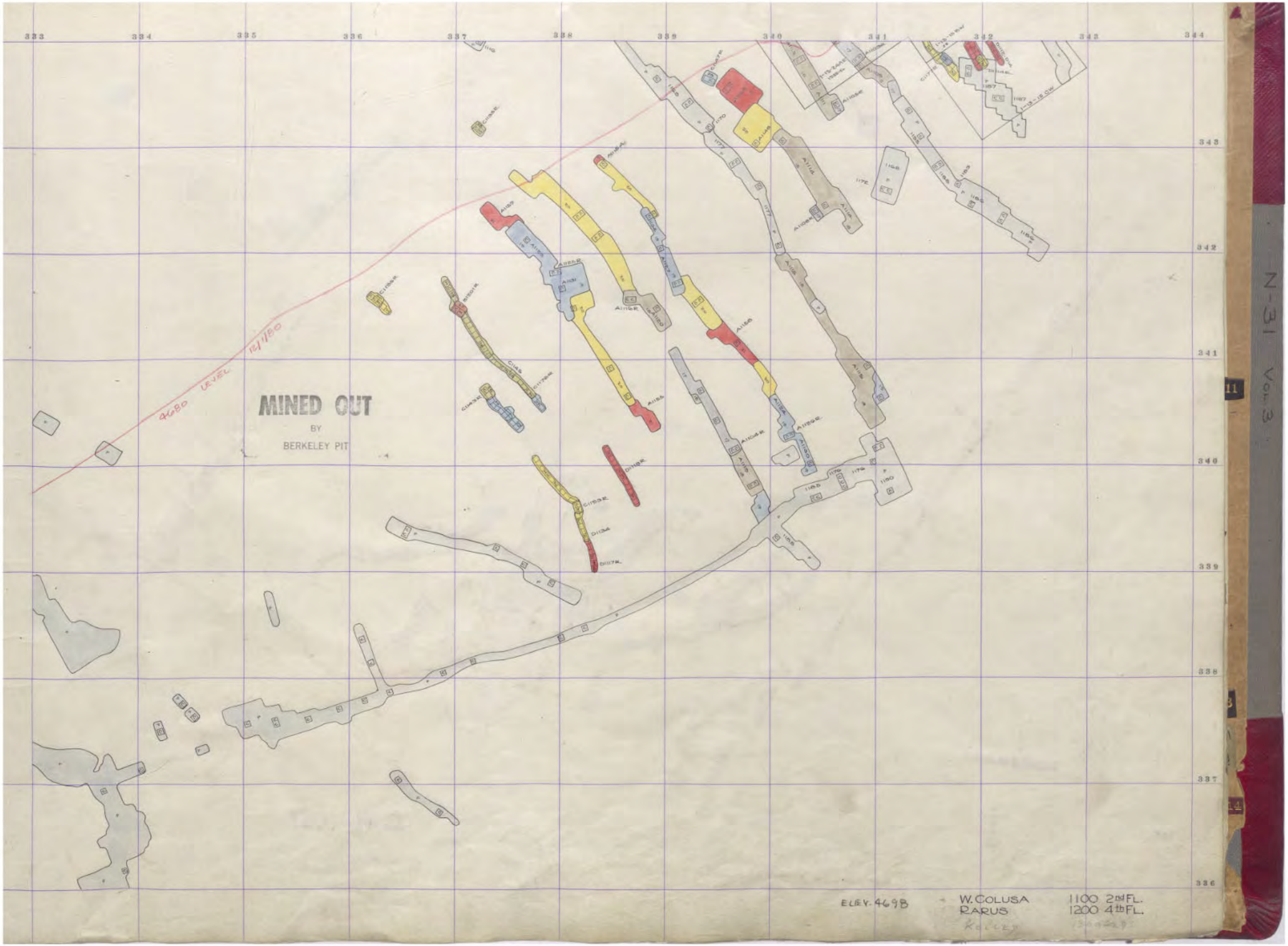

MINED OUT
BY
BERKELEY PIT
4680 LEVEL
12/1/00
ELEV. 4712
W. COLUSA
RARUS
KELLEY
1100 4th FL.
1200 6th FL.
BLANK
N-31 VOL 3

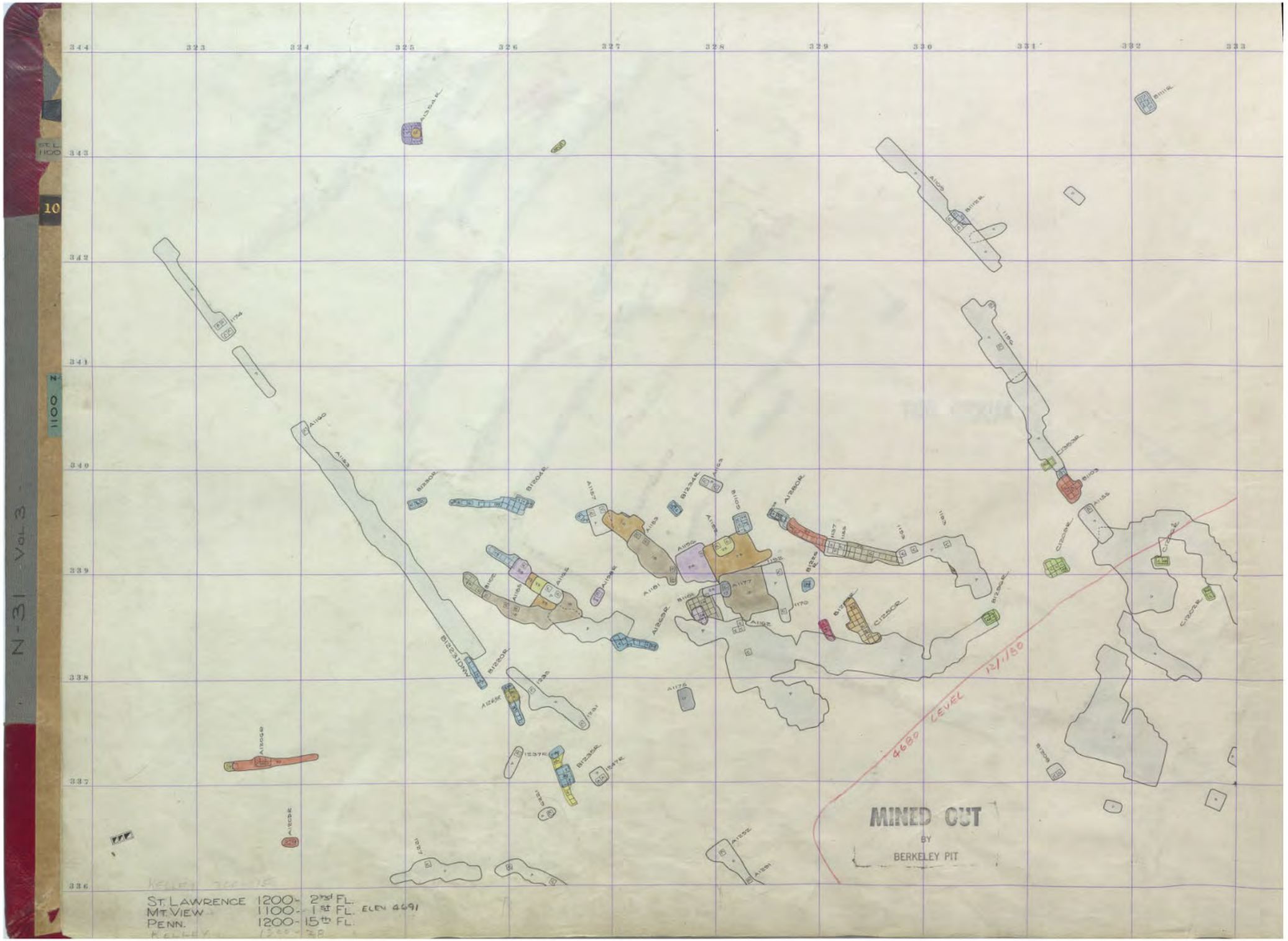

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1100
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N-31 VOL 3
4680 LEVEL
MINED OUT
BY
BERKELEY PIT
ST. LAWRENCE 1200 - 4th FL.
MT. VIEW 1100 - 3rd FL. ELEV. 4705
PENN. 1200 - 17th FL.

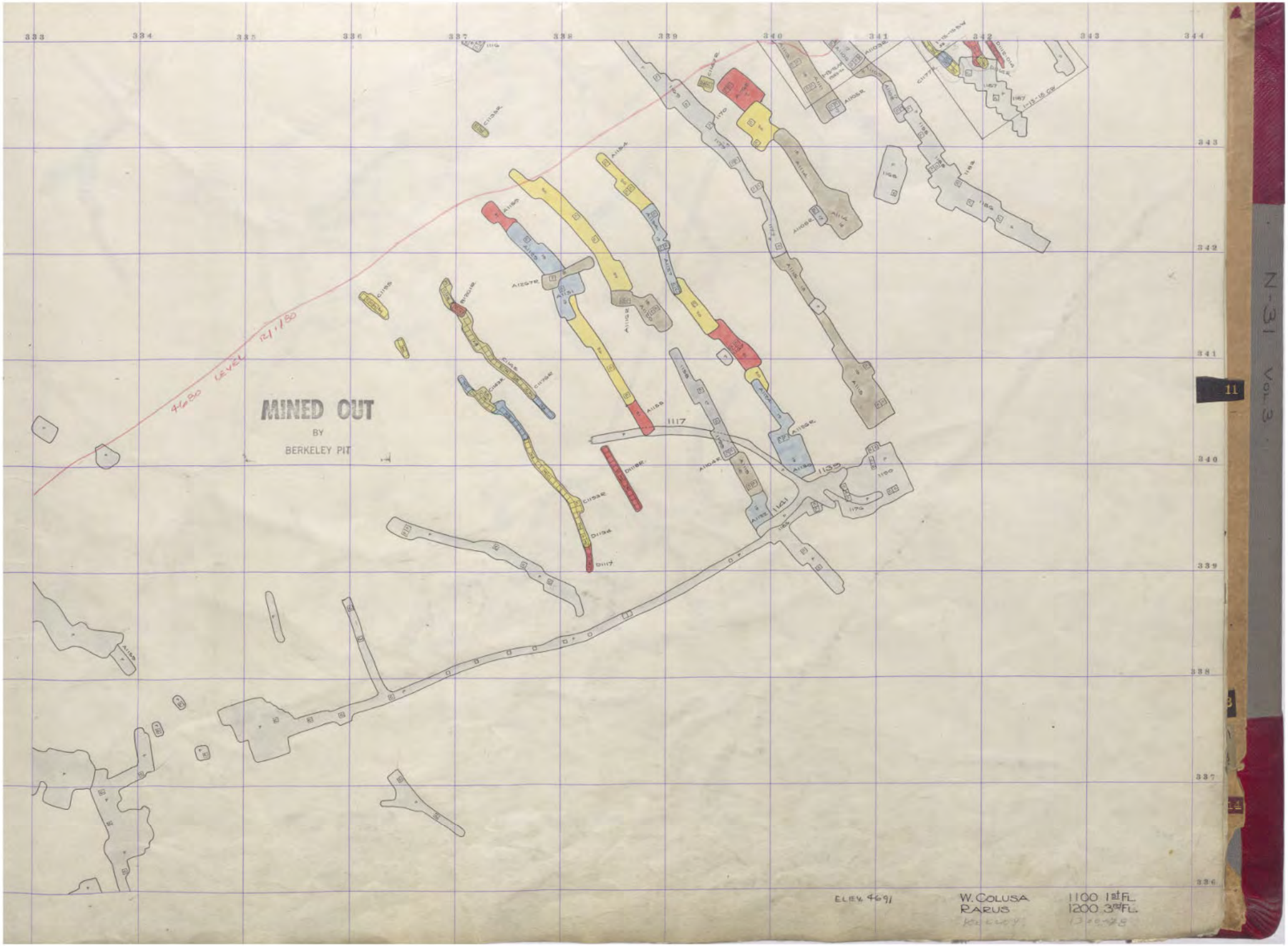

MINED OUT
BY
BERKELEY PIT
4680 LEVEL
ELEV. 4705
W. COLUSA
RARUS
1100 3rd FL.
1200 5th FL.
KELLEY
N-31 Vol 3

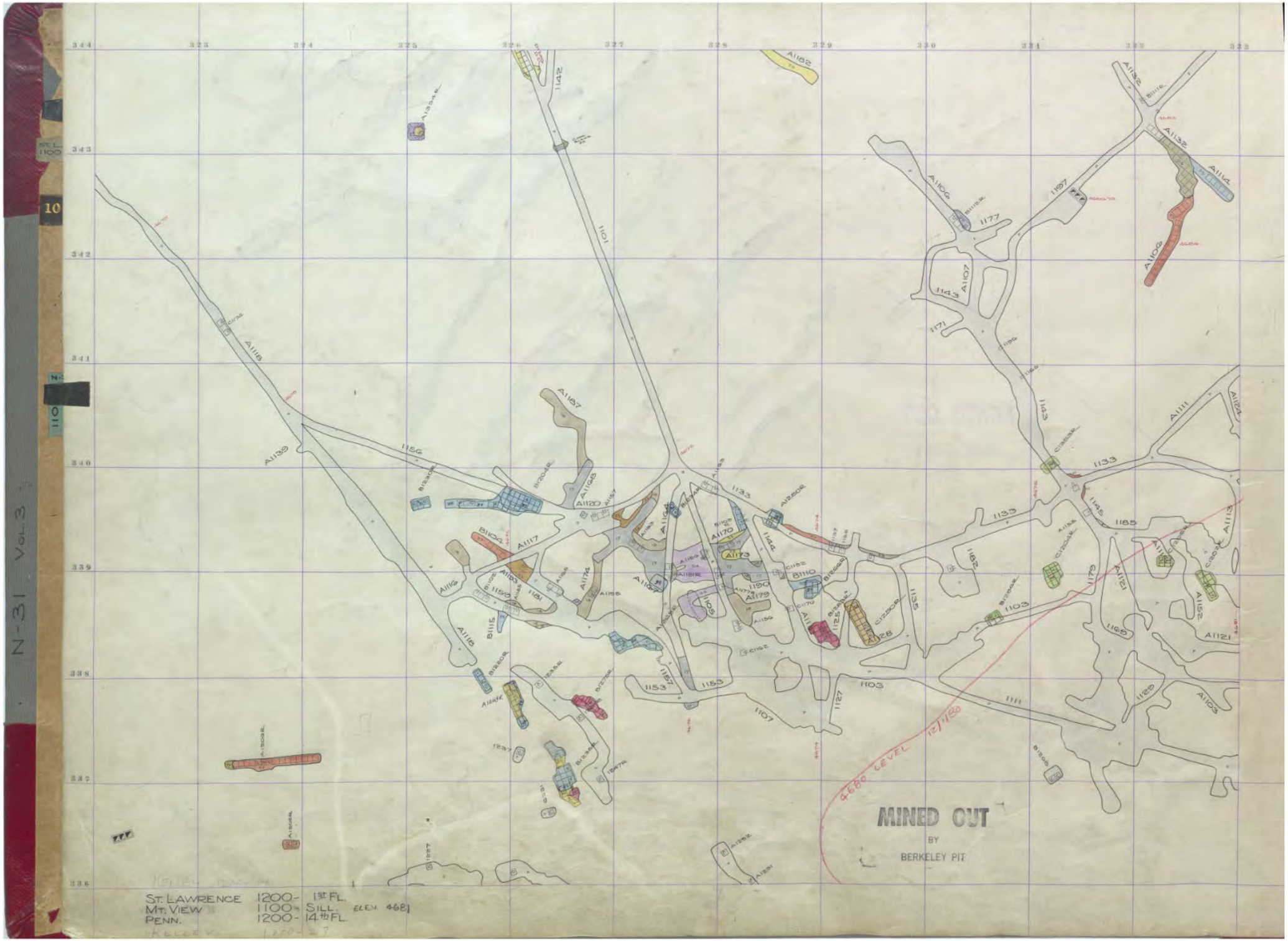

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1100 N.
4680 LEVEL 12/1/80
MINED OUT
BY
BERKELEY PIT
St. Lawrence 1200- 3rd Fl.
Mt. View 1100- 2nd Fl. Elev. 4698
Penn 1200- 16th Fl.

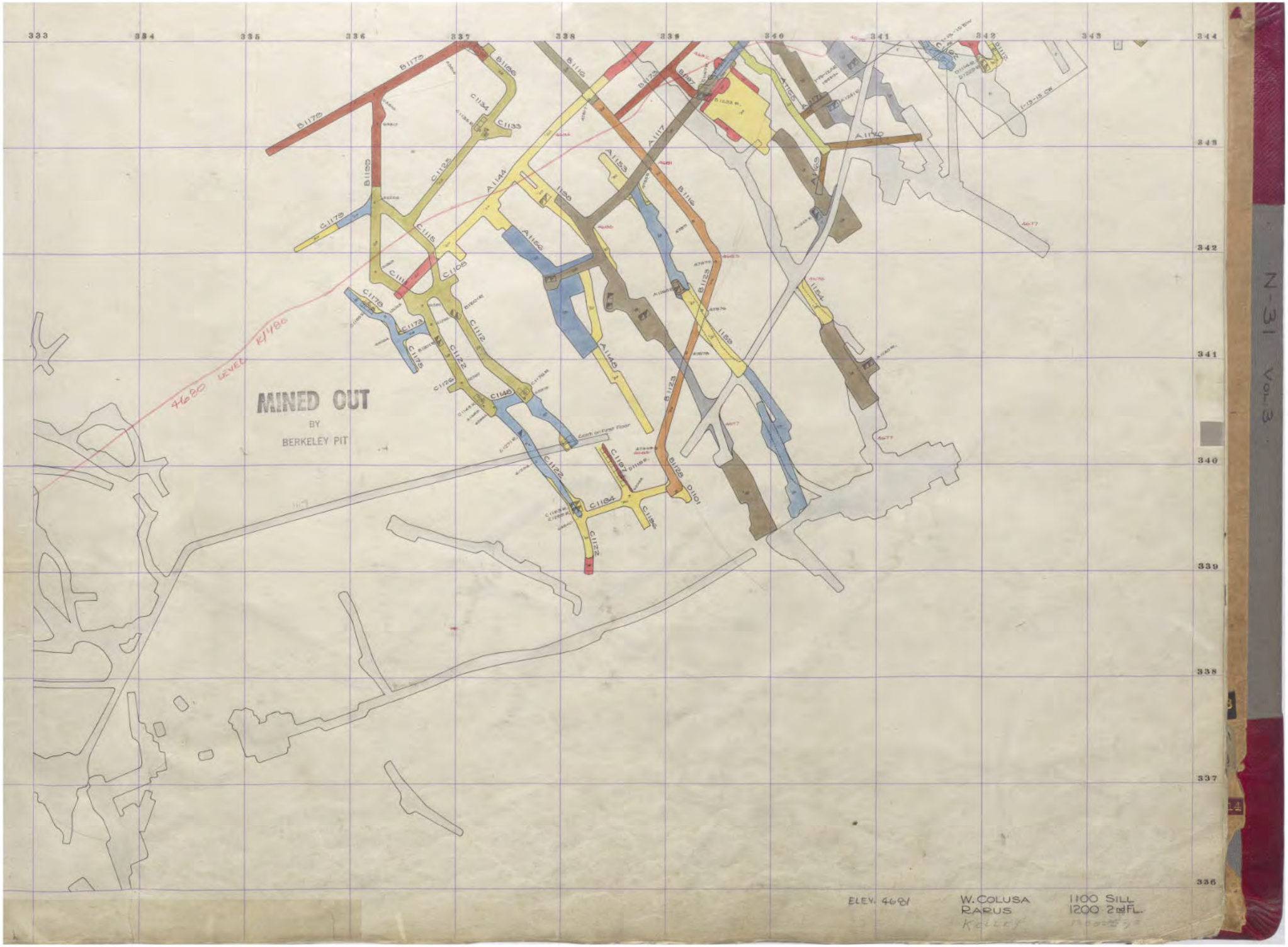
N-31 Vol 3

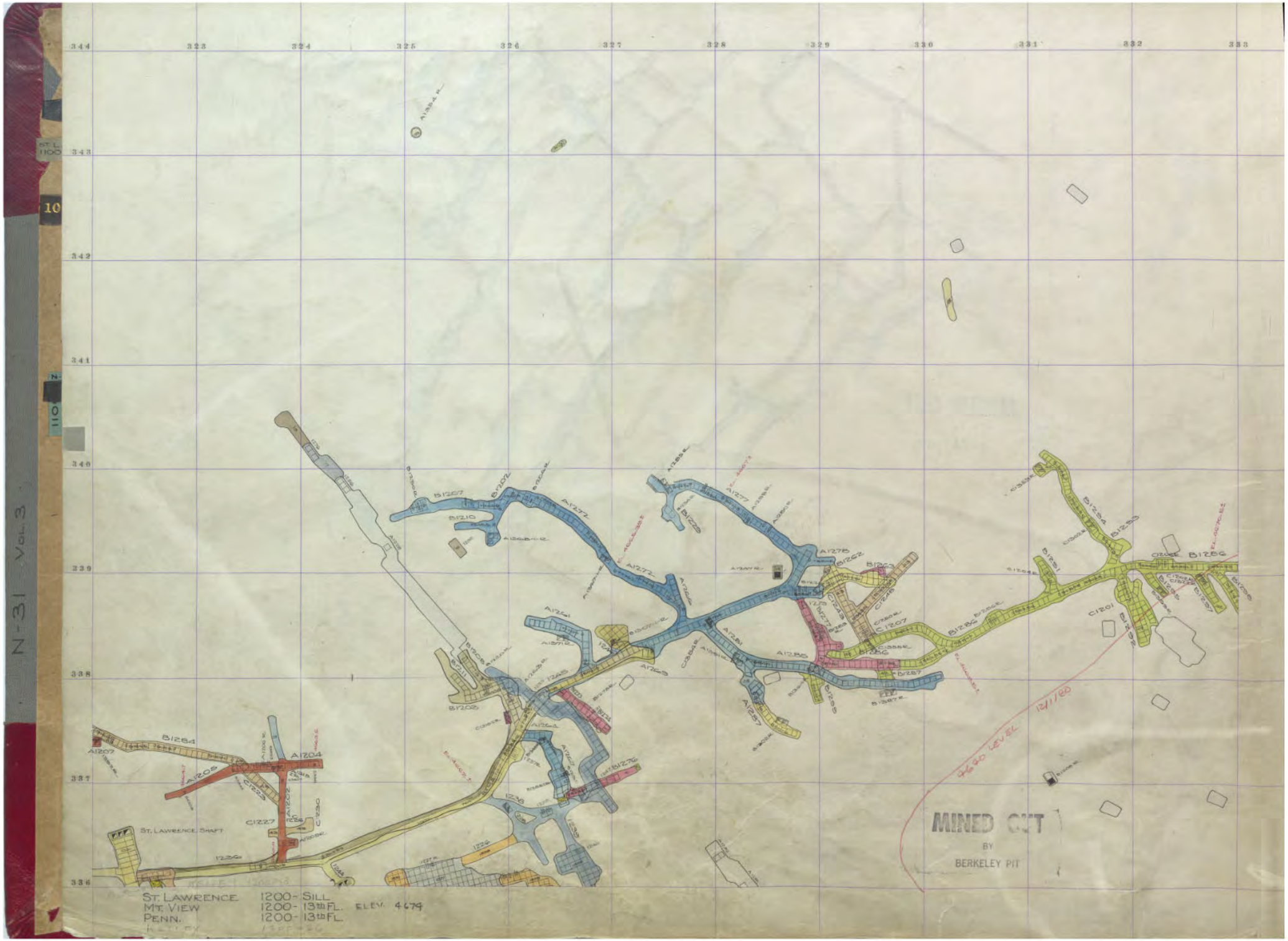

MINED OUT
BY
BERKELEY PIT
4480 LEVEL 11/1/80
ELEV. 4698
W. COLUSA
RARUS
1100 2nd FL.
1200 4th FL.
N-31 VOL. 3

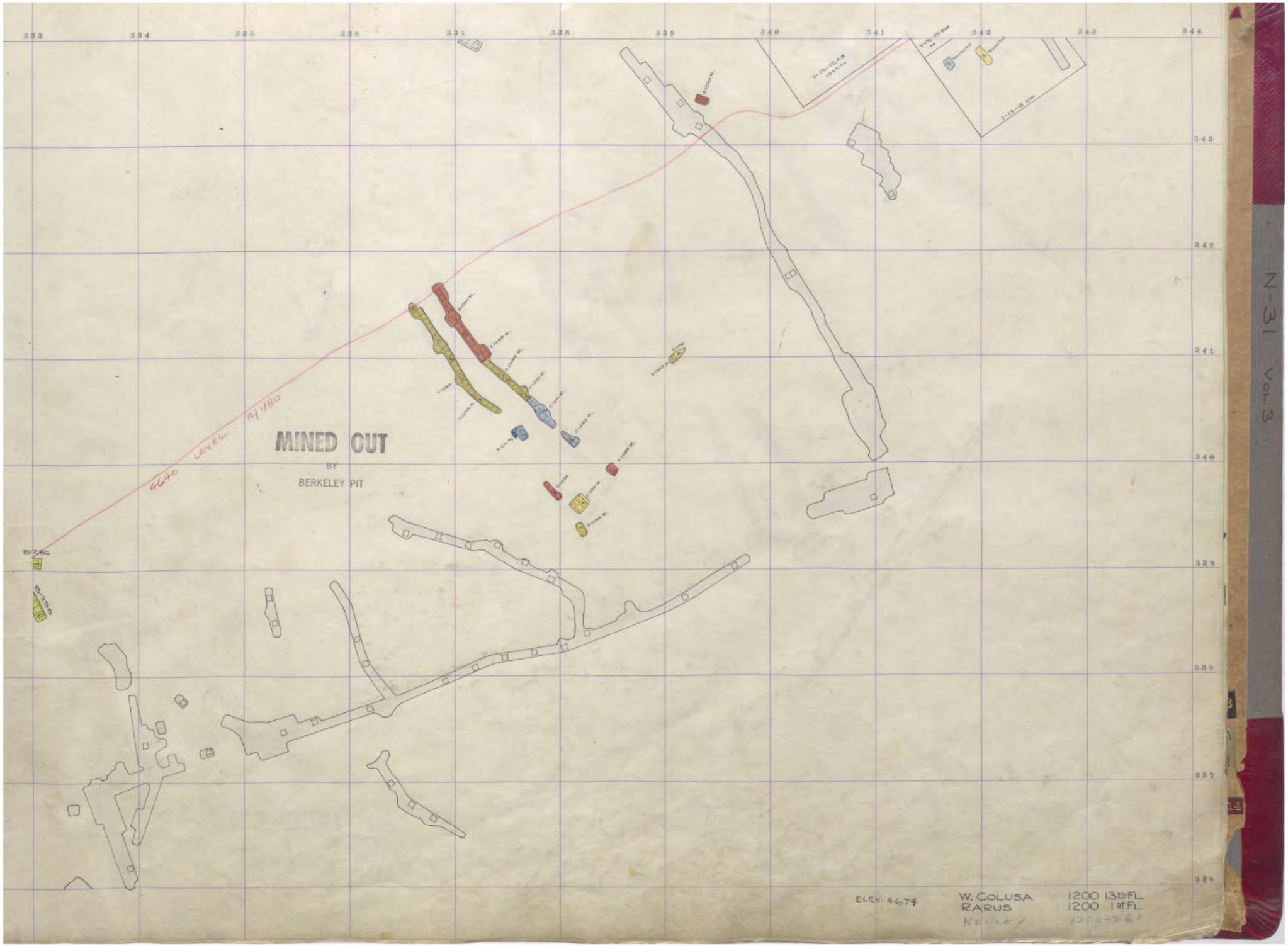

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MINED OUT
BY
BERKELEY PIT
4680 LEVEL 12/1/80
ST. LAWRENCE 1200- 2nd FL.
MT. VIEW 1100- 1st FL. ELEV 4691
PENN. 1200- 15th FL.
N-31 VOL 3
10
1100

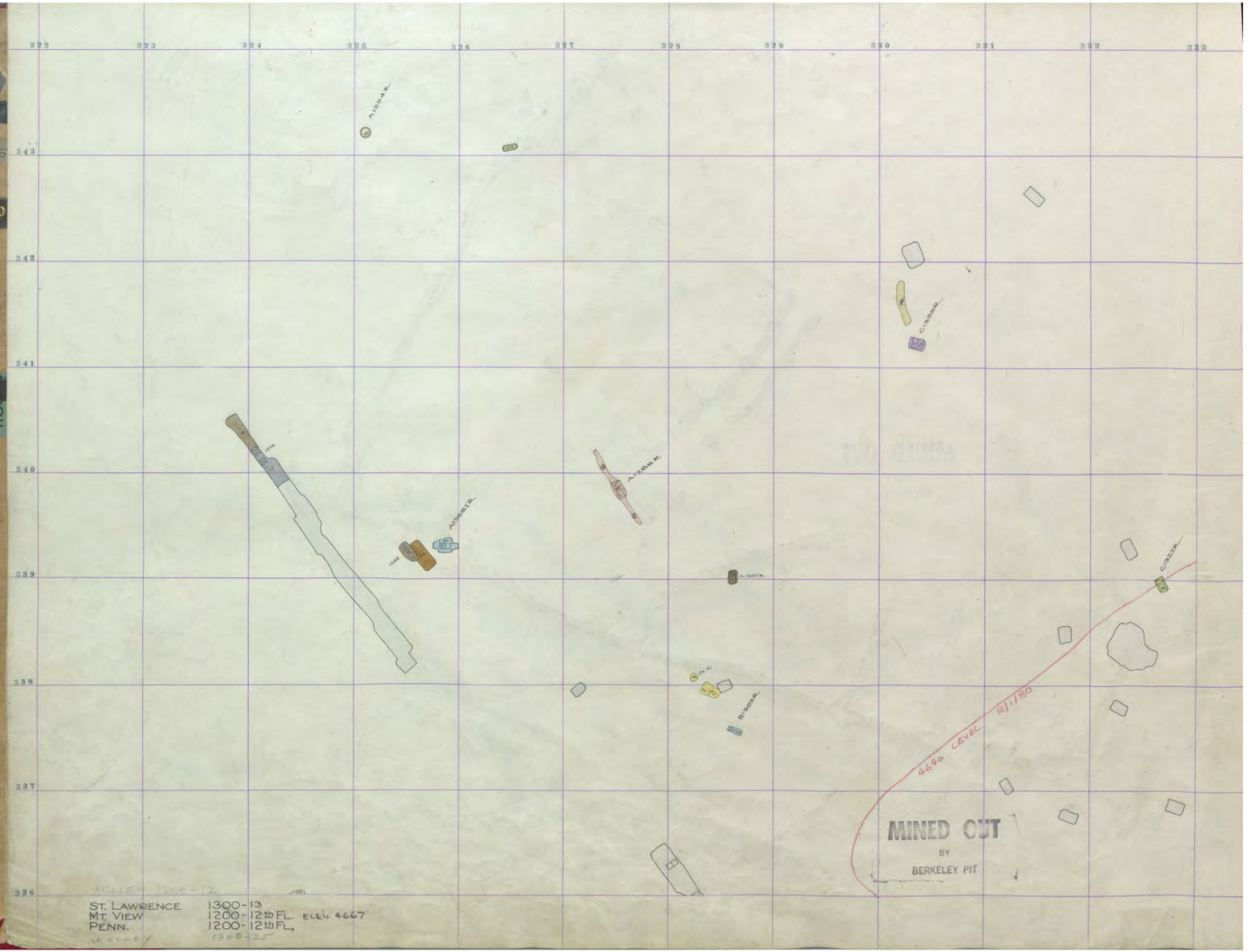

MINED OUT
BY
BERKELEY PIT
4680 LEVEL 12/1/80
ELEV. 4691
W. COLUSA
RARUS
1100 1st FL.
1200 3rd FL.
N-31 VOL 3
11

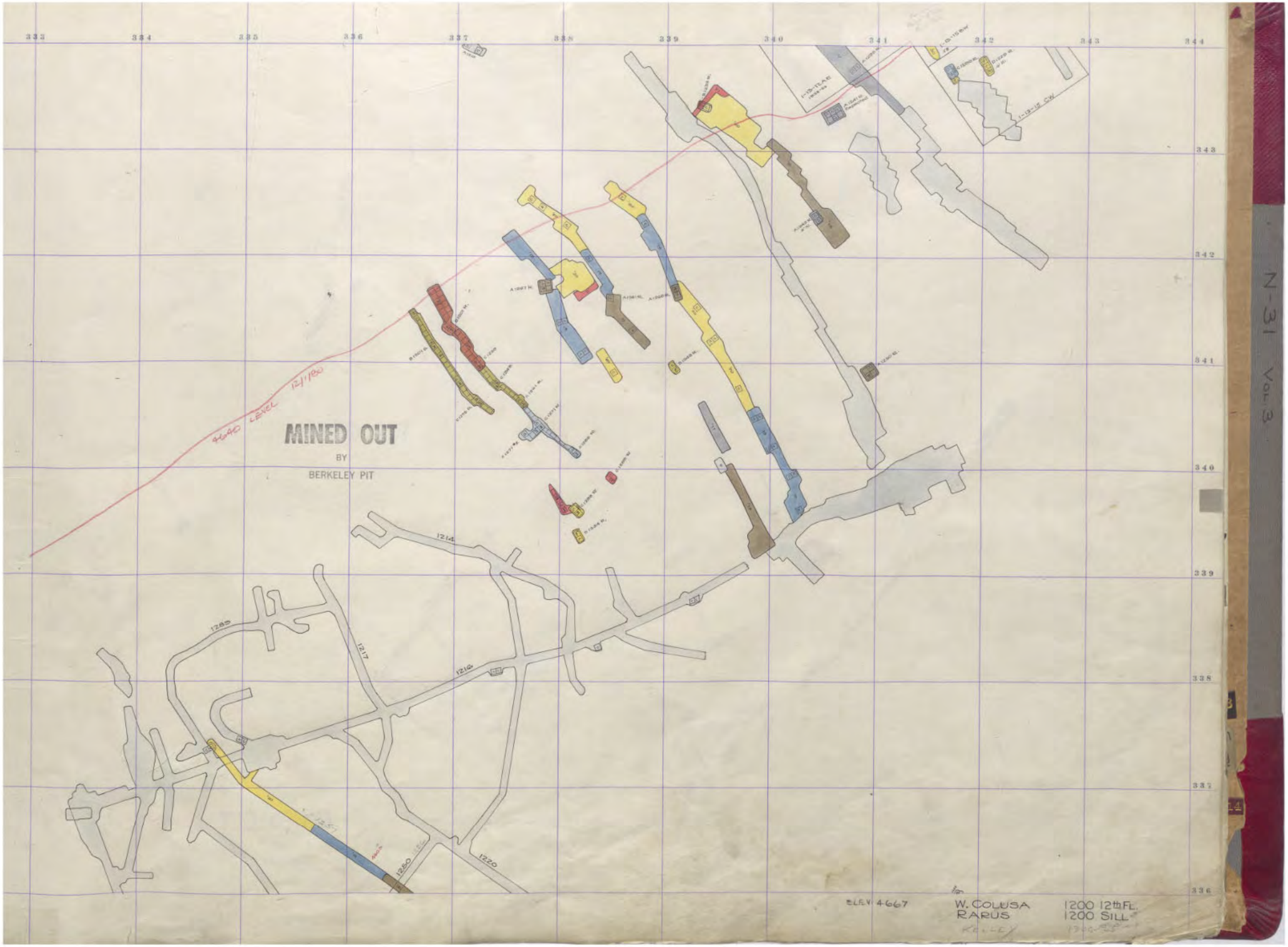

MINED OUT
BY
BERKELEY PIT
4680 LEVEL 12/1/80
ST. LAWRENCE 1200- 1st FL.
MT. VIEW 1100- SILL. ELEV. 4681
PENN. 1200- 14th FL.
N-31 VOL 3
10
110

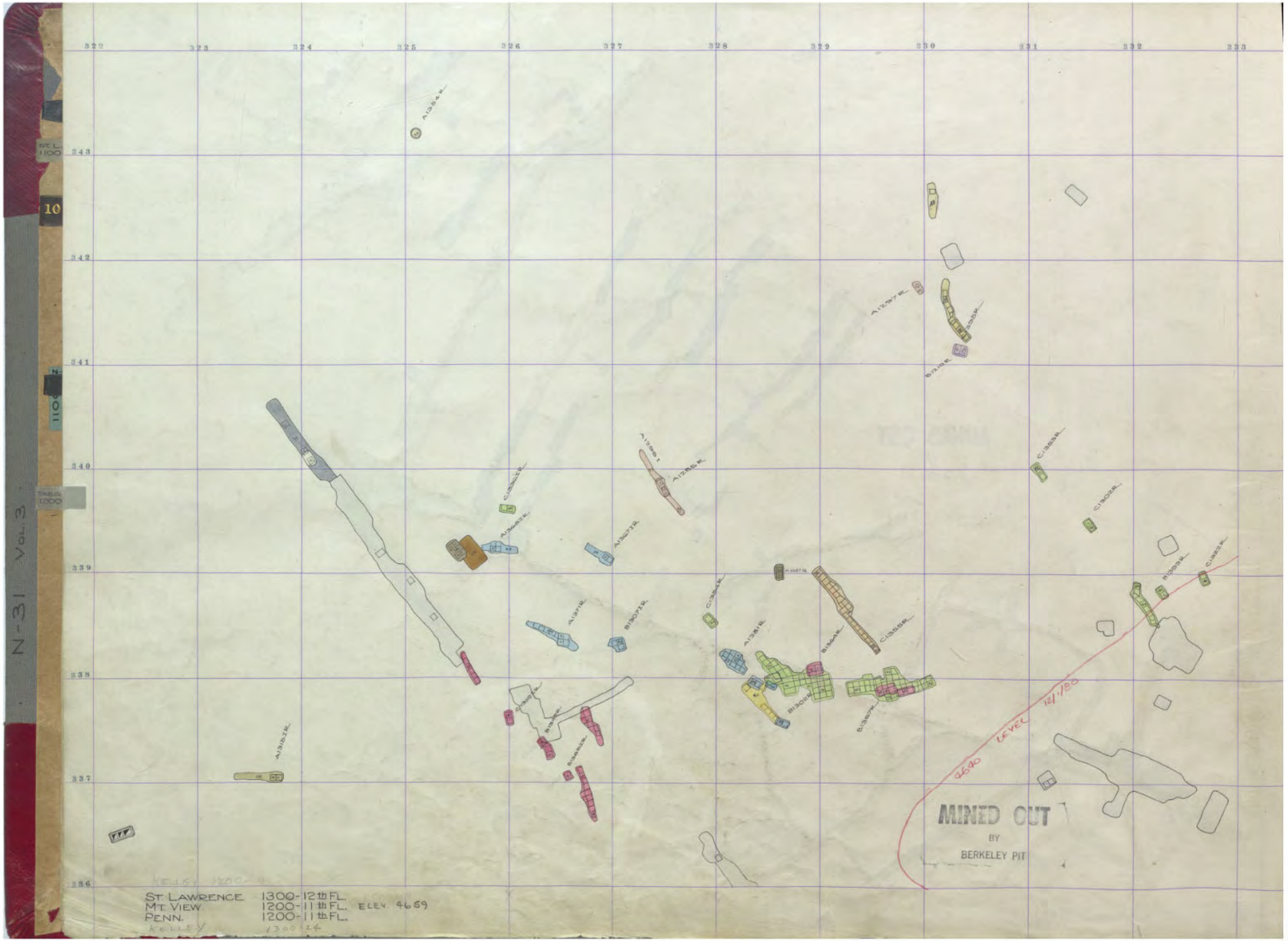

MINED OUT
BY
BERKELEY PIT
4680 LEVEL
ELEV. 4681
W. COLUSA
RARUS
Kelley
1100 SILL
1200 2nd FL.
N-31 VOL 3

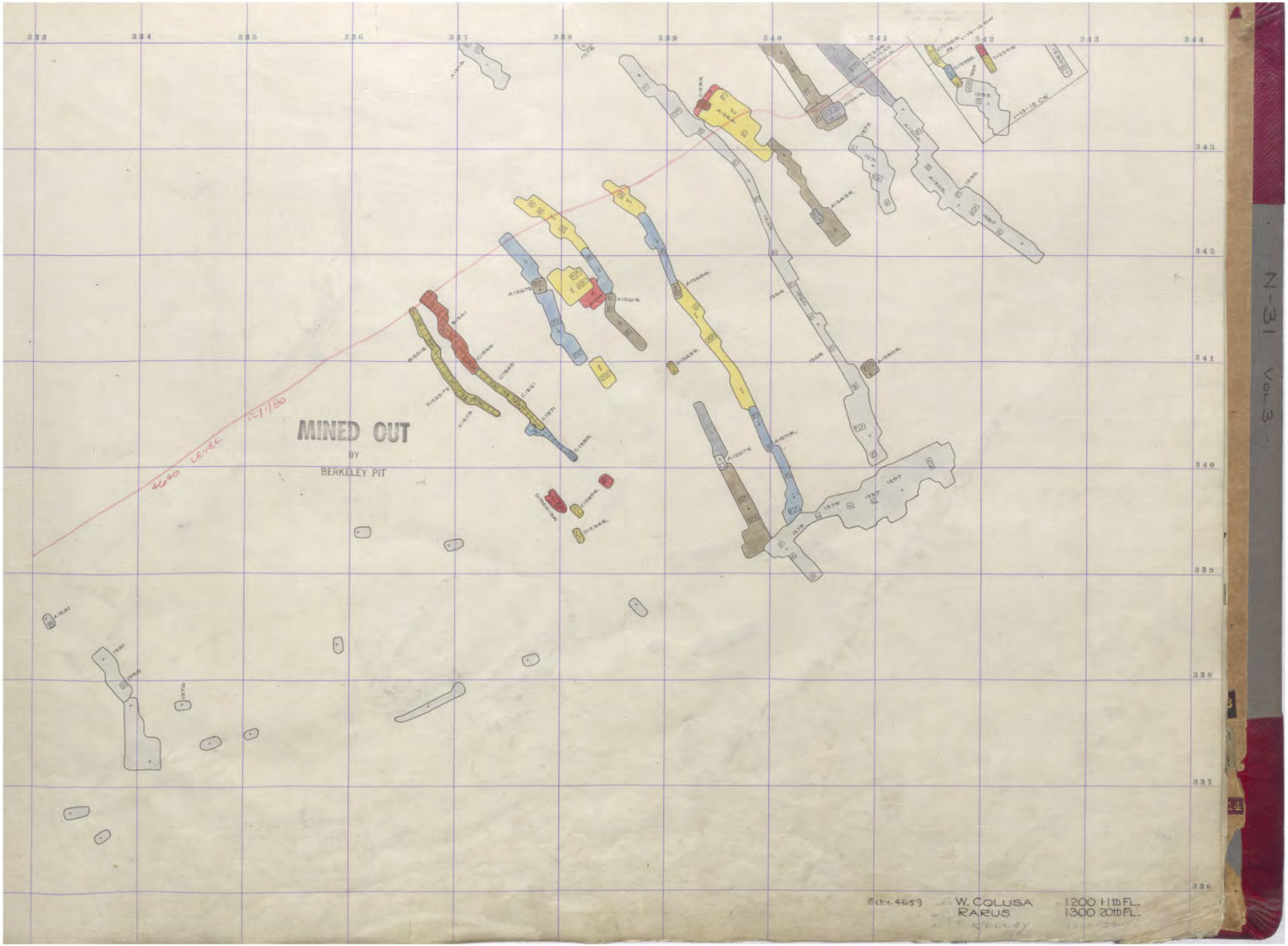

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N-31 VOL 3
ST. LAWRENCE SHAFT
MINED OUT
BY
BERKELEY PIT
4640 LEVEL
12/1/80
ST. LAWRENCE 1200 - SILL
MT. VIEW 1200 - 13th FL. ELEV. 4679
PENN. 1200 - 13th FL.

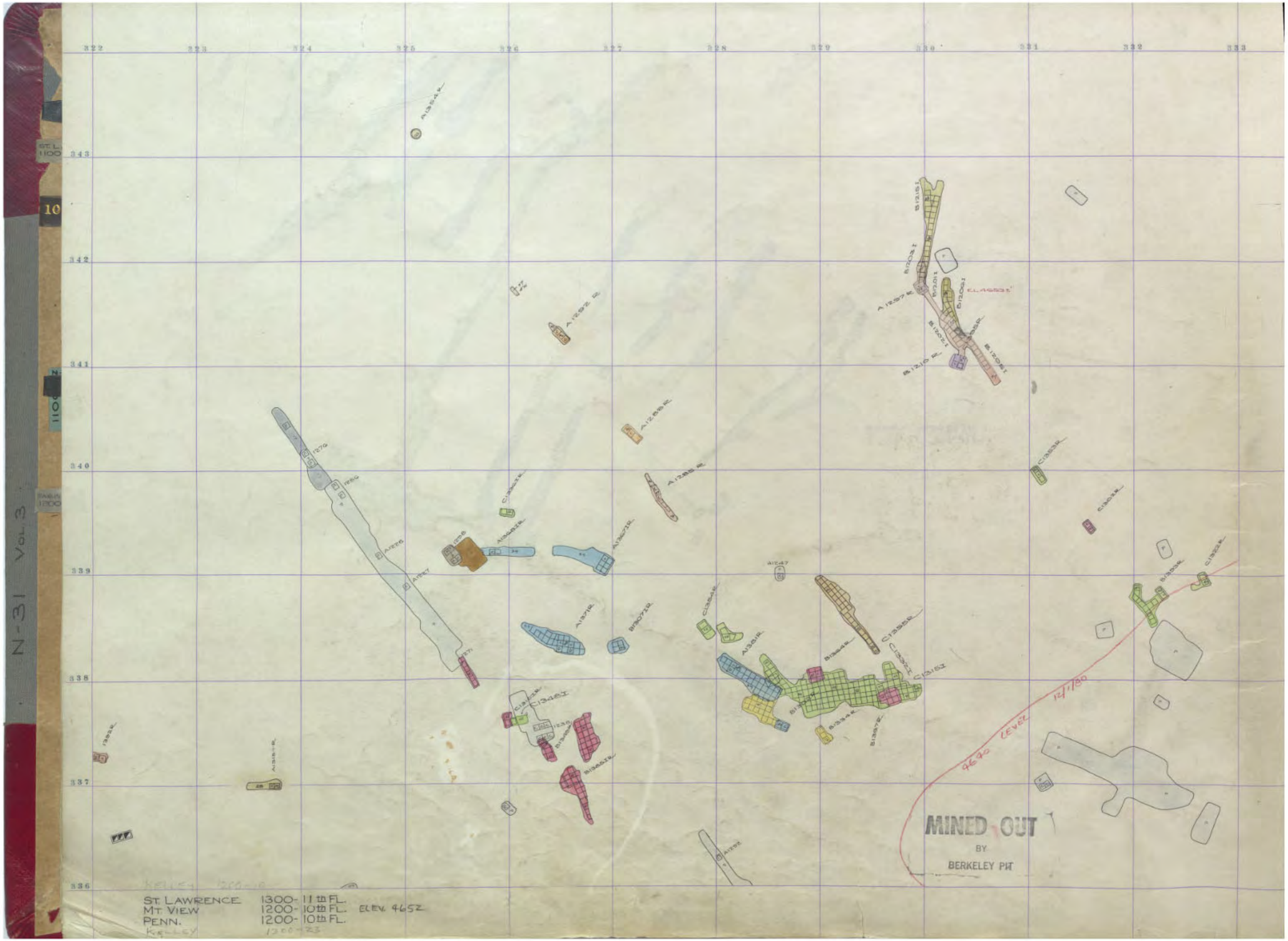

MINED OUT
BY
BERKELEY PIT
4640 LEVEL
EL 180
EL 256
EL 256
ELEV. 4674
W. COLUSA
RARUS
Kelley
1200 13th FL.
1200 1st FL.
N-31 VOL. 3

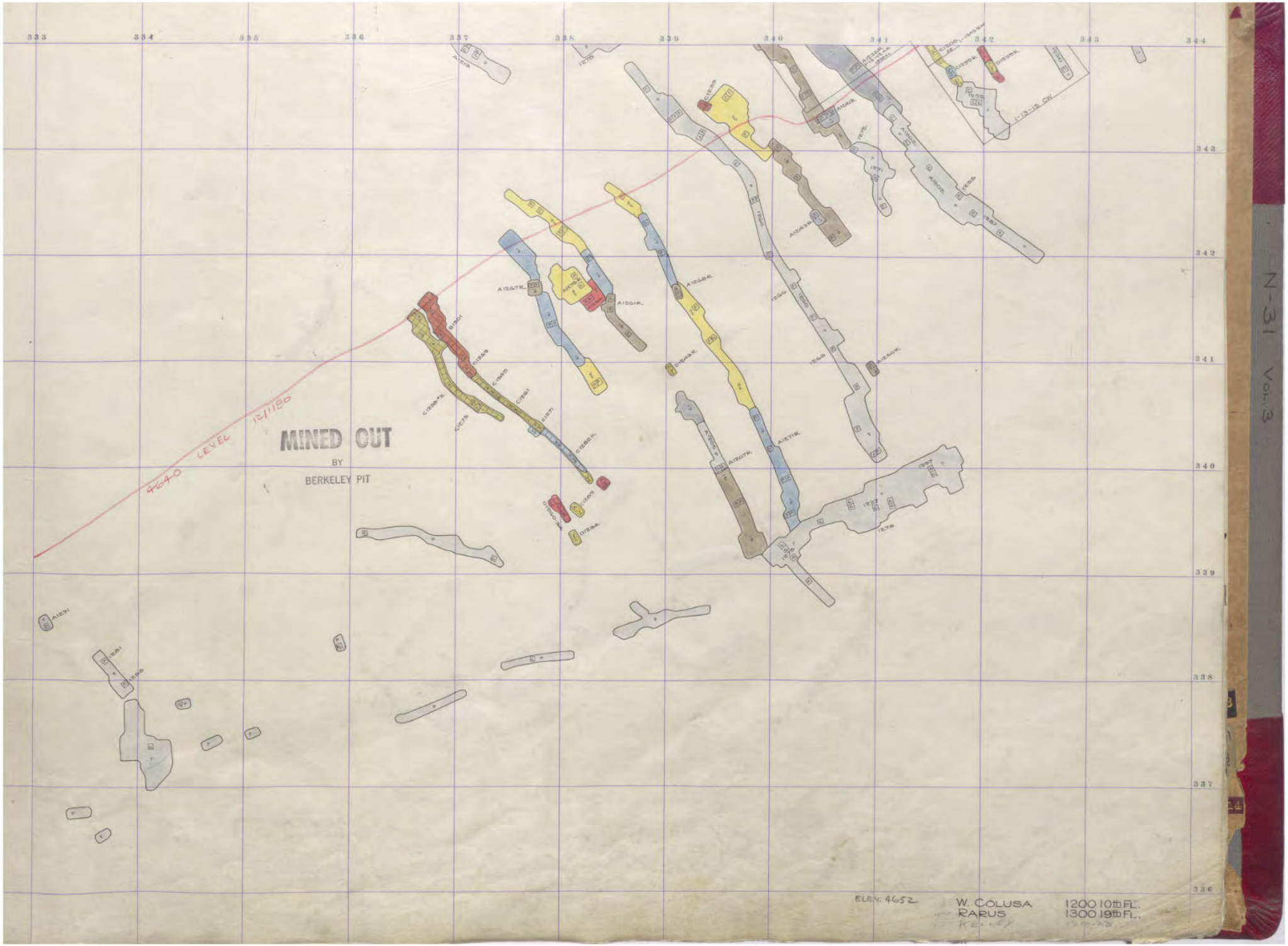

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A1354E.
A1355E.
A1356E.
A1357E.
C1358E.
C1359E.
C1362E.
B1308E.
4640 LEVEL 12/1/50
MINED OUT
BY
BERKELEY PIT
ST. LAWRENCE 1300-13
MT VIEW 1200-12th FL. ELEV. 4667
PENN. 1200-12th FL.
KELLEY 1300-25

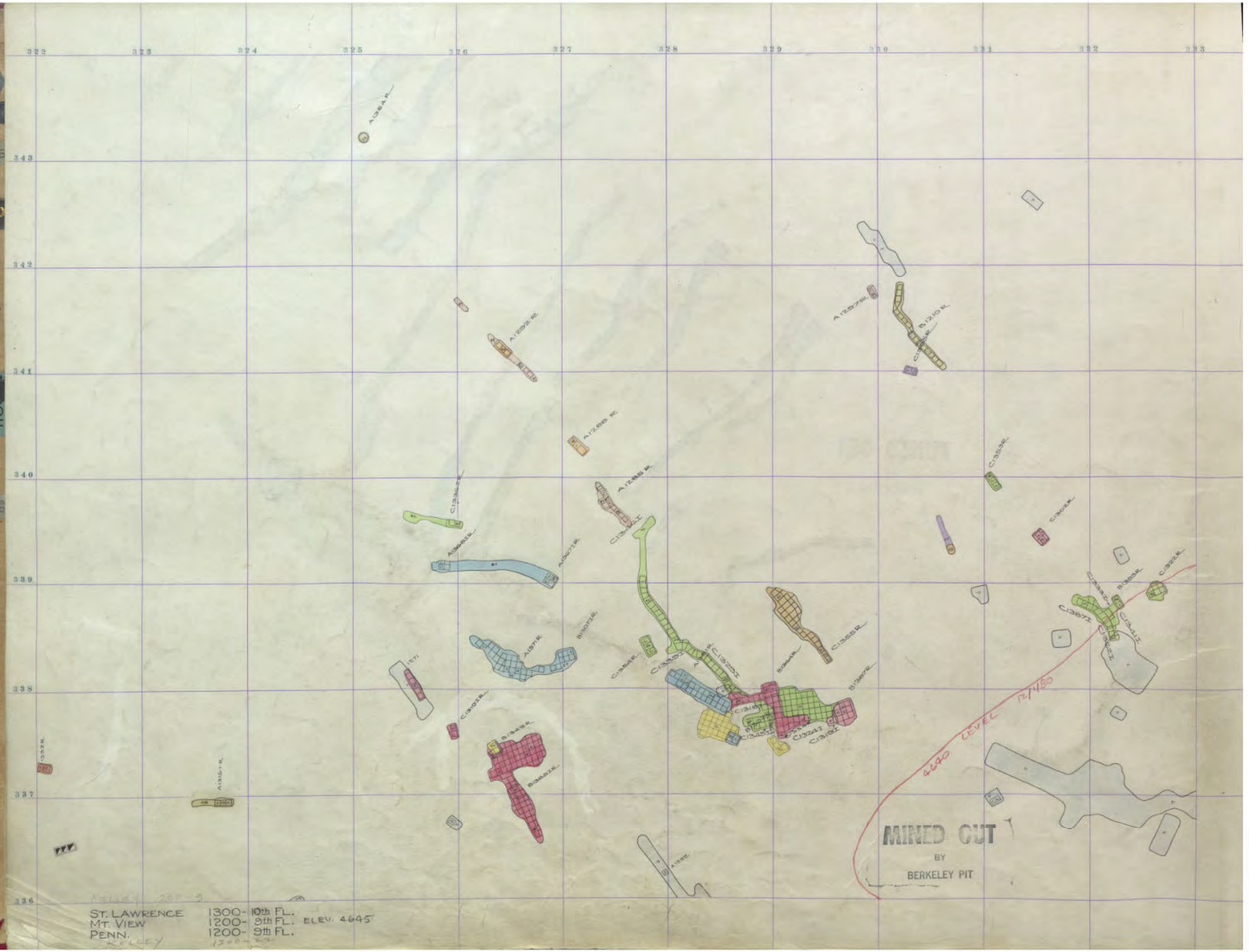

MINED OUT
BY
BERKELEY PIT
4640 LEVEL 12/1/80
ELEV 4667
W. COLUSA
RARUS
1200 12th FL.
1200 SILL
N-31 VOL 3

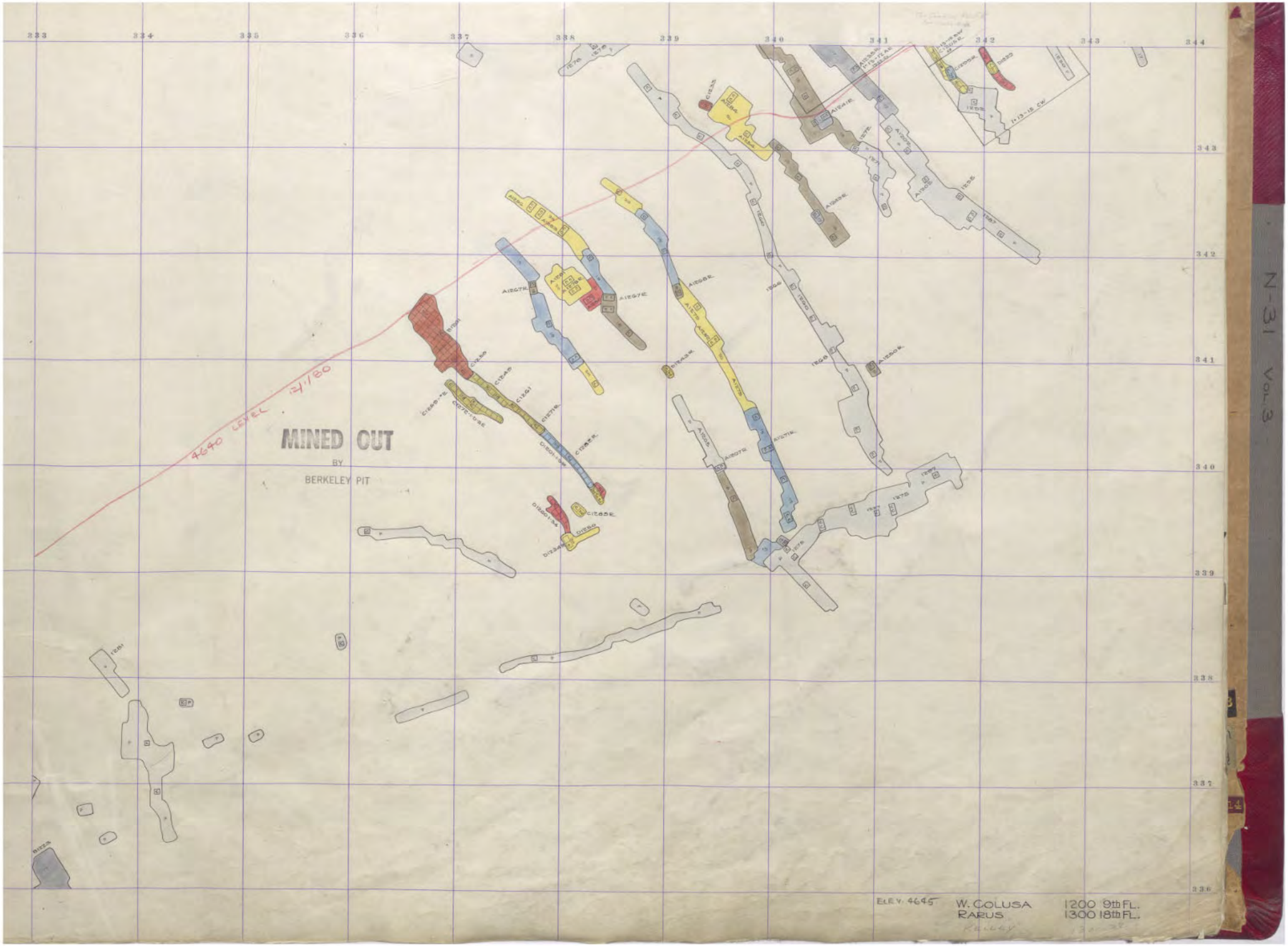

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MINED OUT
BY
BERKELEY PIT
4640
LEVEL
ST. LAWRENCE 1300-12th FL.
MT. VIEW 1200-11th FL. ELEV. 4659
PENN. 1200-11th FL.
N-31 VOL. 3

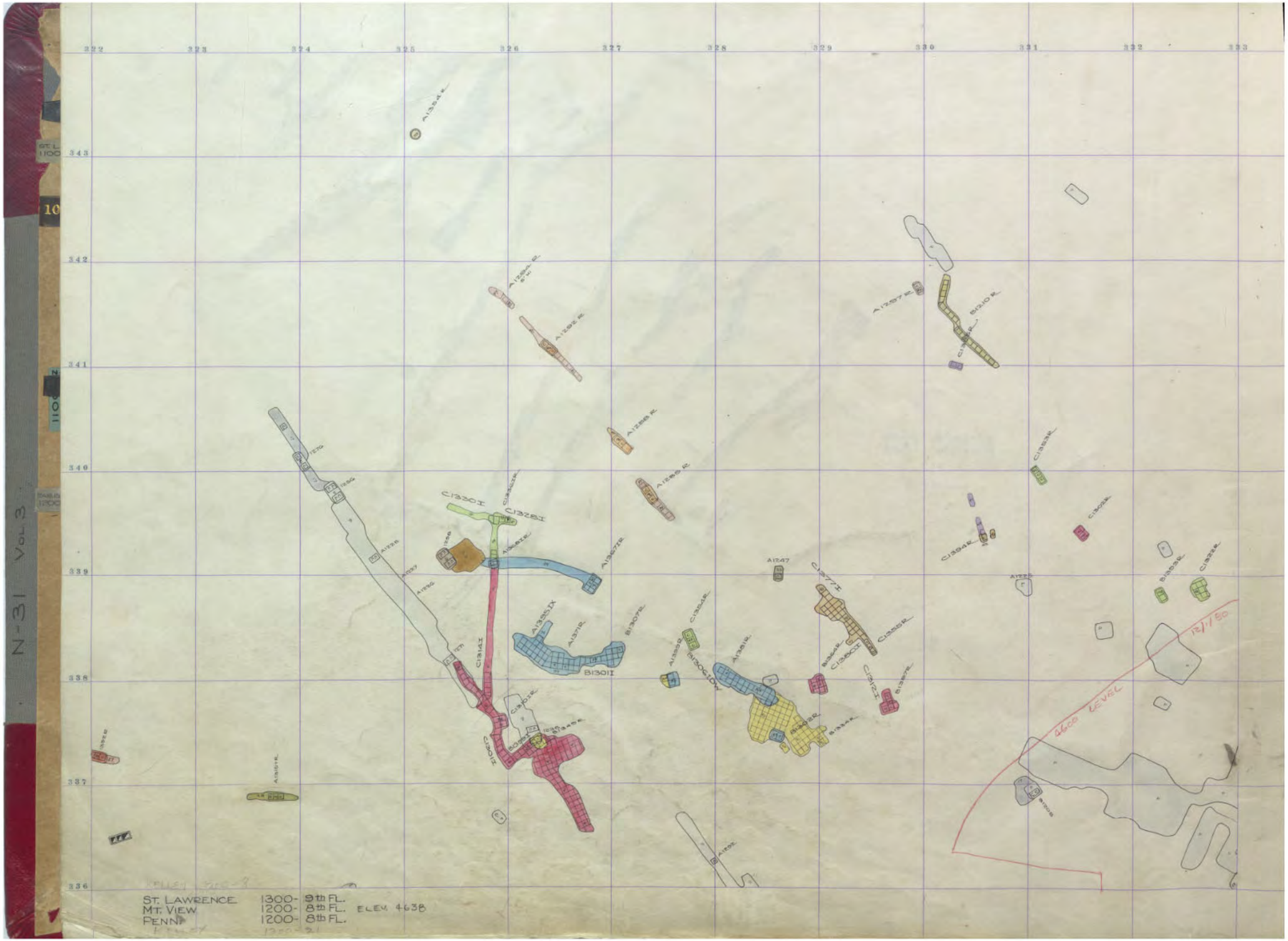

MINED OUT
BY
BERKELEY PIT
4640 LEVEL
1-1/80
ELEV. 4659
W. COLUSA
RARUS
1200 11th FL.
1300 20th FL.
N-31 VOL. 3

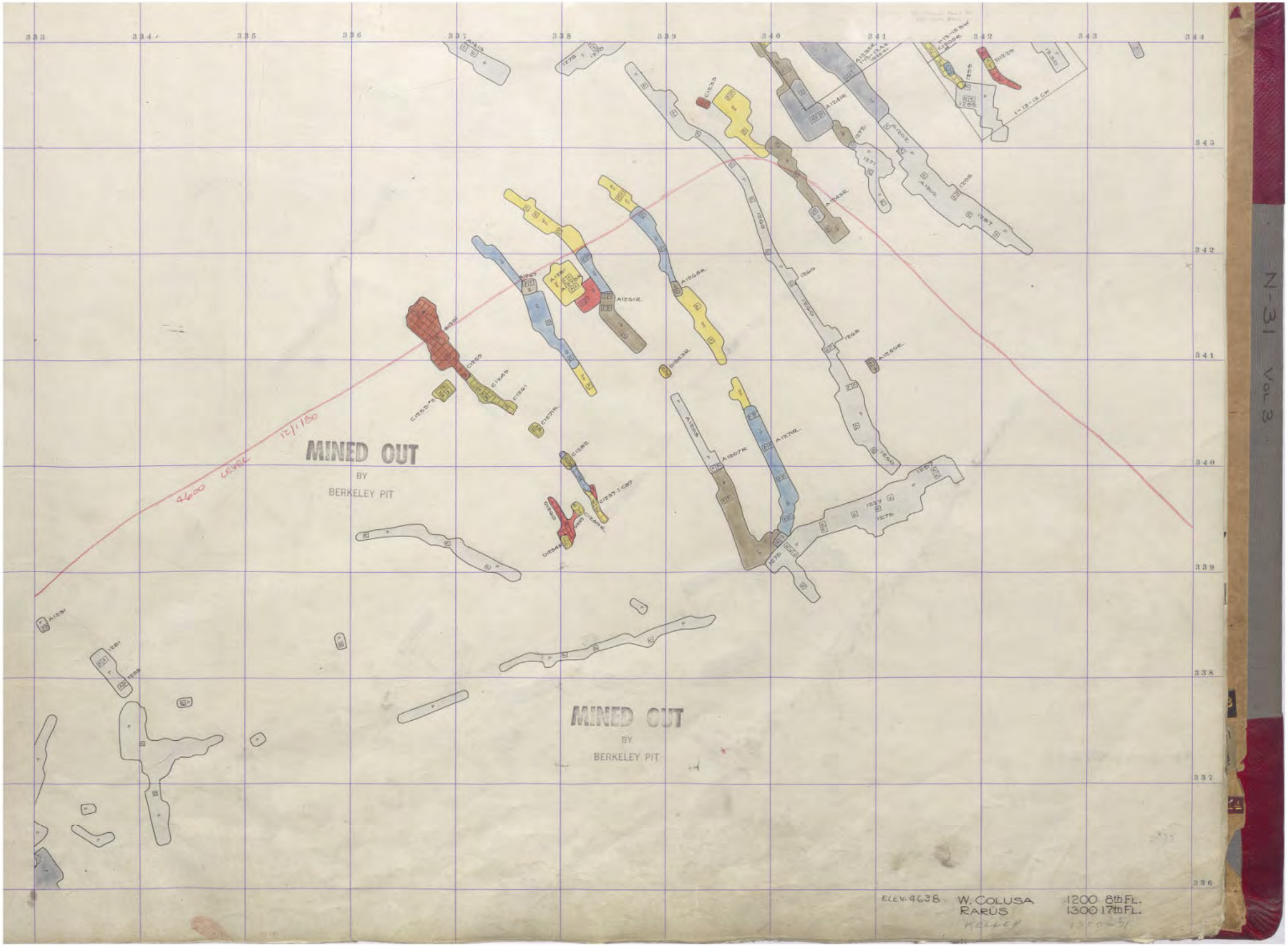

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MINED OUT
BY
BERKELEY PIT
4640
LEVEL
12/1/80
ST. LAWRENCE 1300- 11th FL.
MT. VIEW 1200- 10th FL. ELEV. 4652
PENN. 1200- 10th FL.
KELLEY
N-31 VOL 3

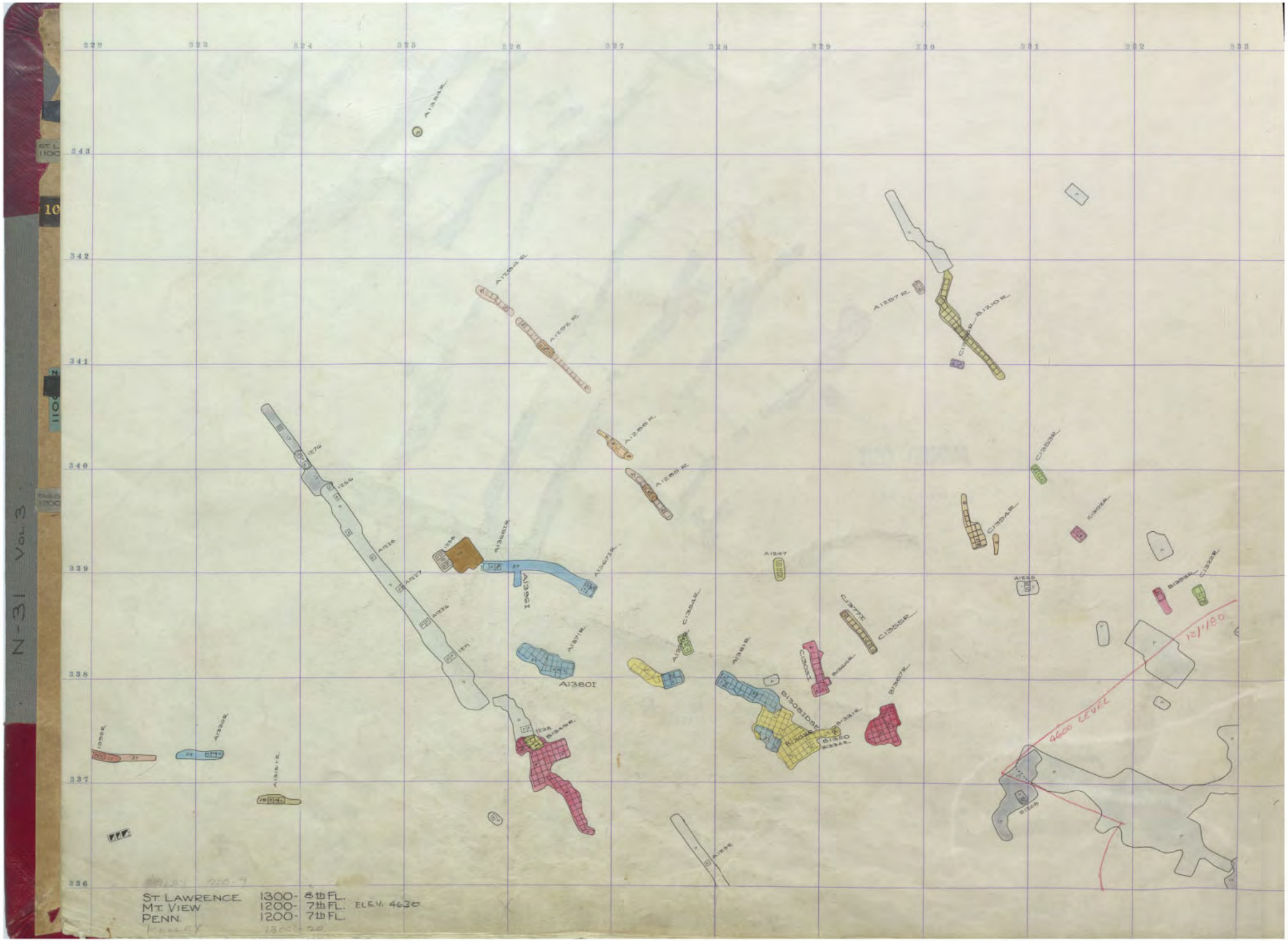

MINED OUT
BY
BERKELEY PIT
4640 LEVEL 12/1/80
ELEV. 4652
W. COLUSA
RARUS
1200 10th FL.
1300 19th FL.
N-31 VOL. 3

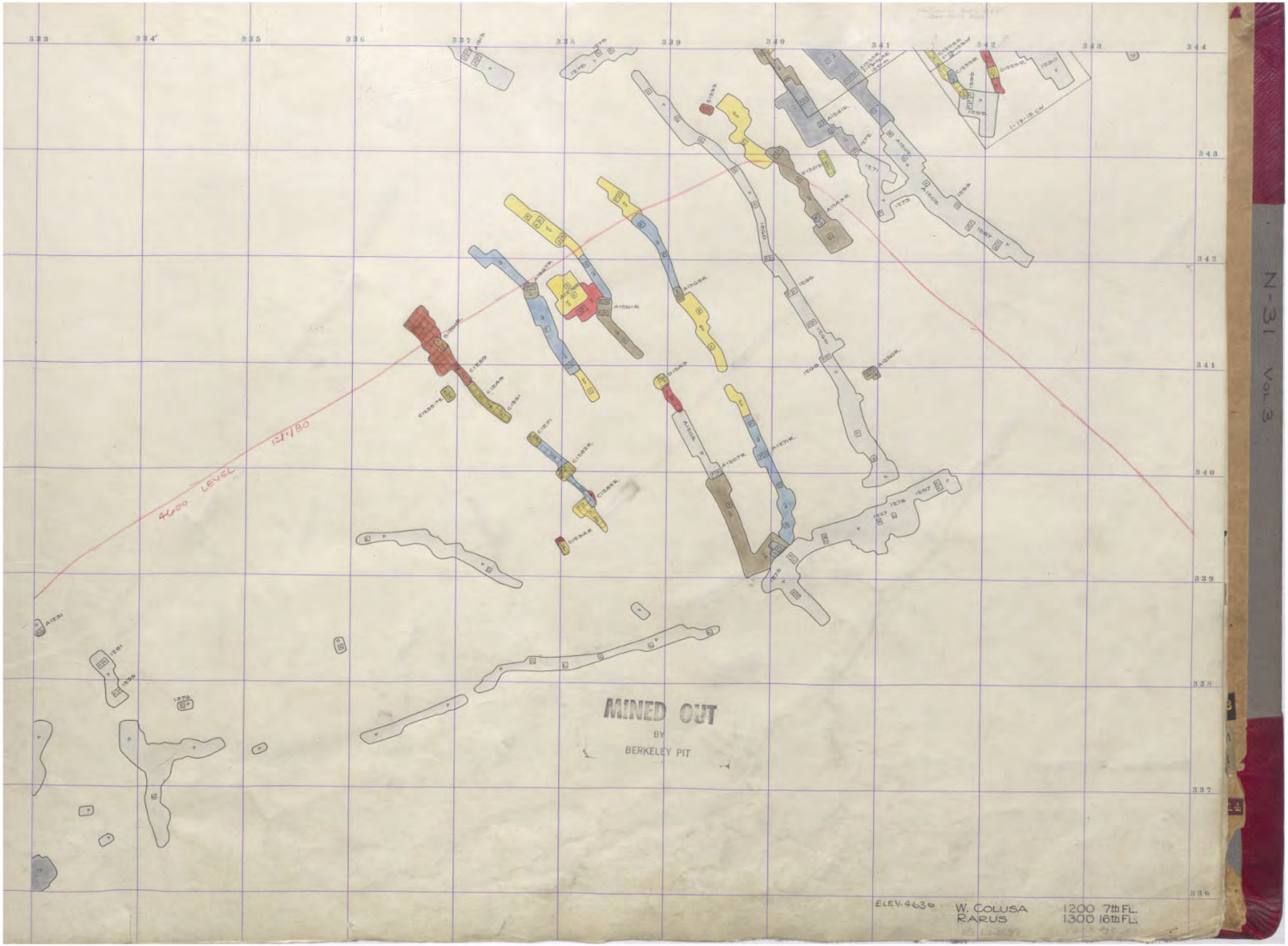

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4640 LEVEL 12/1/80
MINED OUT
BY
BERKELEY PIT
ST. LAWRENCE 1300- 10th FL.
MT. VIEW 1200- 9th FL. ELEV. 4645
PENN. 1200- 9th FL.
N-31 VOL 3

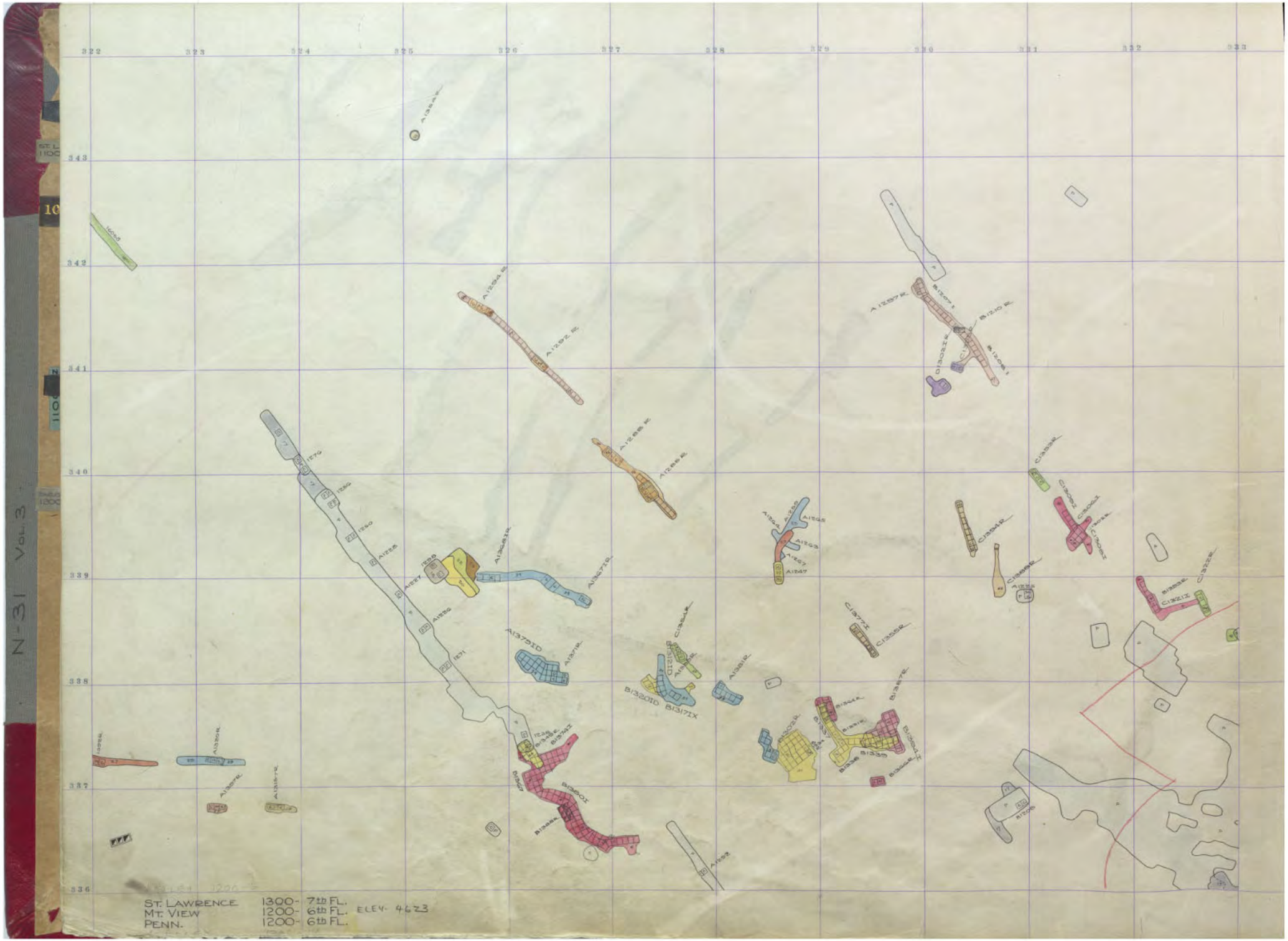

4640 LEVEL 12/80
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BERKELEY PIT
ELEV. 4645
W. COLUSA
RARUS
1200 9th FL.
1300 18th FL.
N-31 VOL 3

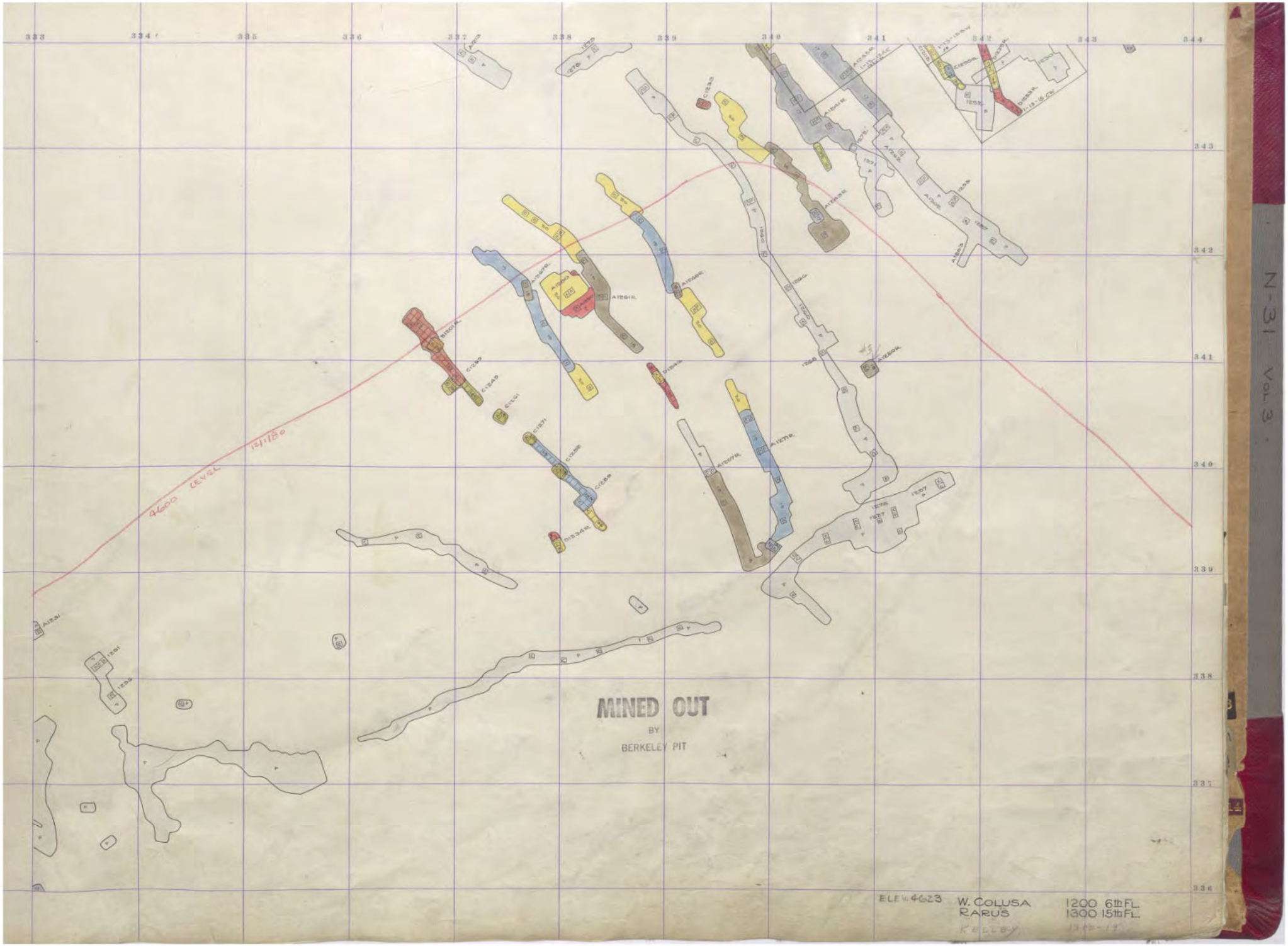

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N-31 VOL 3
ST. LAWRENCE 1300- 9th FL.
MT. VIEW 1200- 8th FL. ELEV. 4638
PENN 1200- 8th FL.
4600 LEVEL

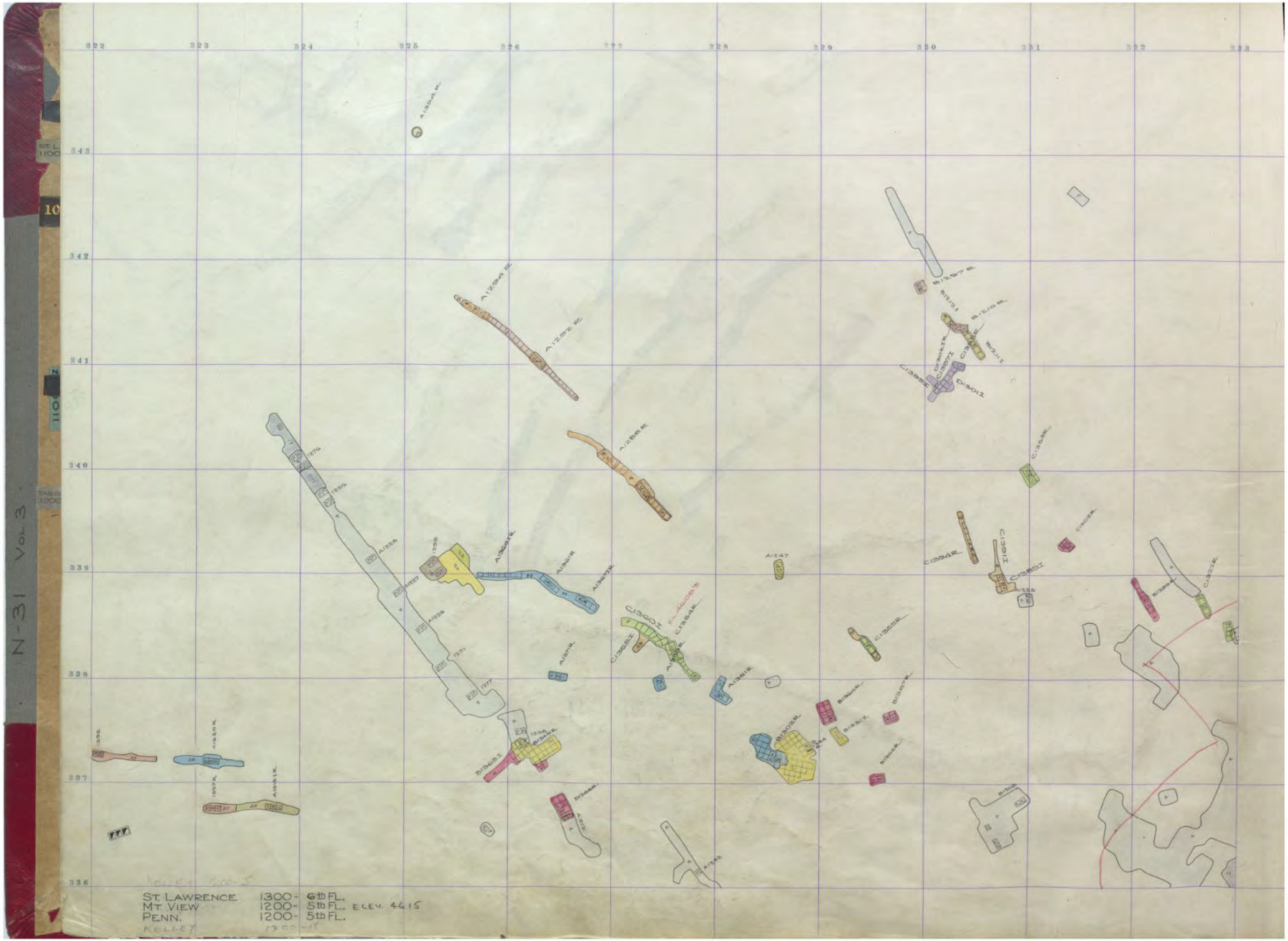

MINED OUT
BY
BERKELEY PIT
4600 LEVEL 12/1/80
MINED OUT
BY
BERKELEY PIT
ELEV. 4638
W. COLUSA
RARUS
KELLEY
1200 8th Fl.
1300 17th Fl.
N-31 VOL 3

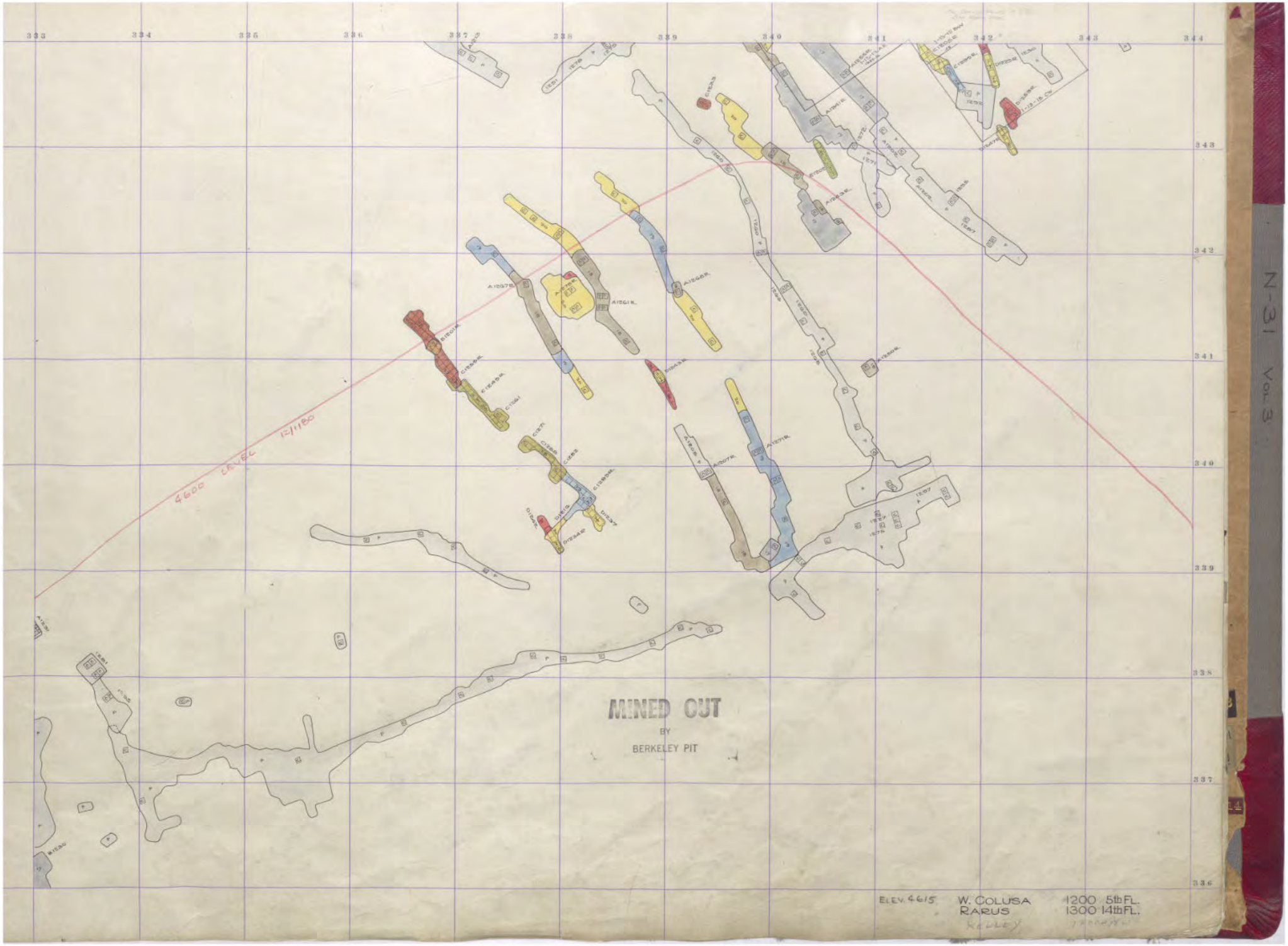

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C1358R.
C1359R.
B1358R.
C1353R.
A1379R.
A1381R.
C1354R.
C1355R.
C1357I
B1344R.
B1367R.
B1360
B1344R.
B1368
A1315R.
A1320R.
A1352R.
A1255
4600 LEVEL
12/1/80
ST. LAWRENCE 1300- 8th FL.
MT. VIEW 1200- 7th FL. ELEV. 4630
PENN. 1200- 7th FL.

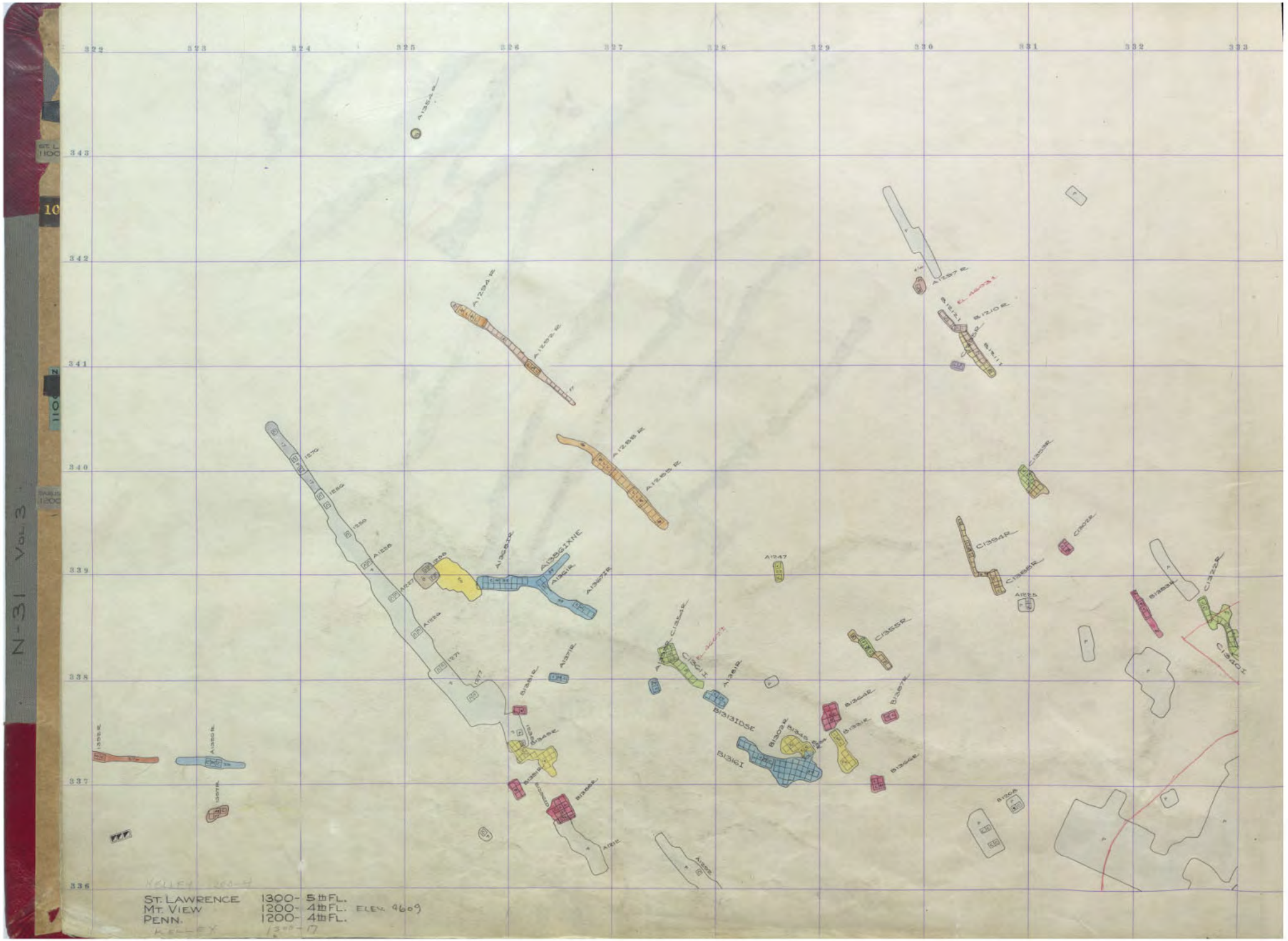

4400 LEVEL 12/1/80
MINED OUT
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BERKELEY PIT
ELEV. 4630
W. COLUSA
RARUS
1200 7th FL.
1300 16th FL.
N-31 VOL 3

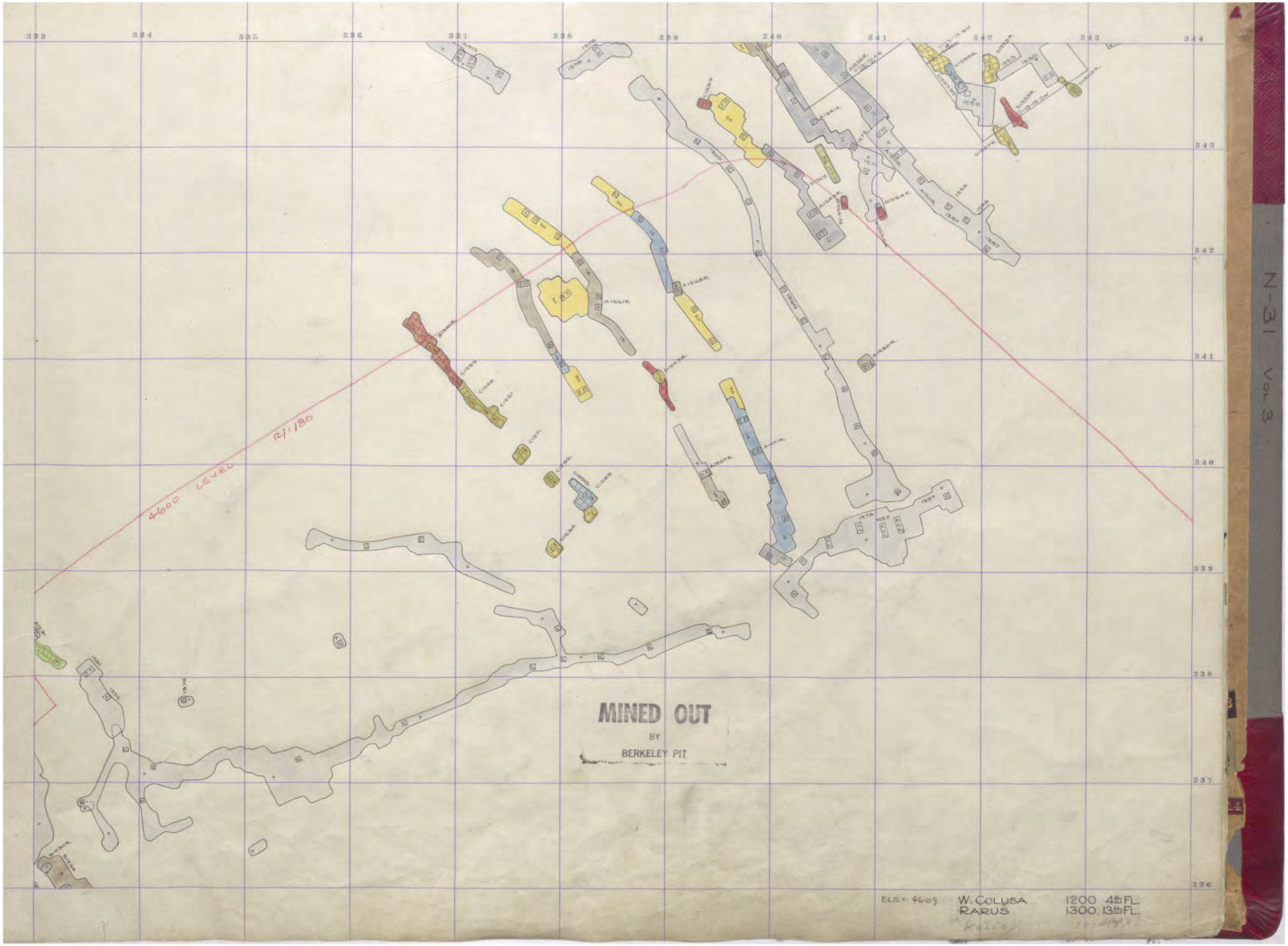

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N-31 Vol. 3
ST. LAWRENCE
MT. VIEW
PENN.
1300- 7th FL.
1200- 6th FL.
1200- 6th FL.
ELEV. 4623

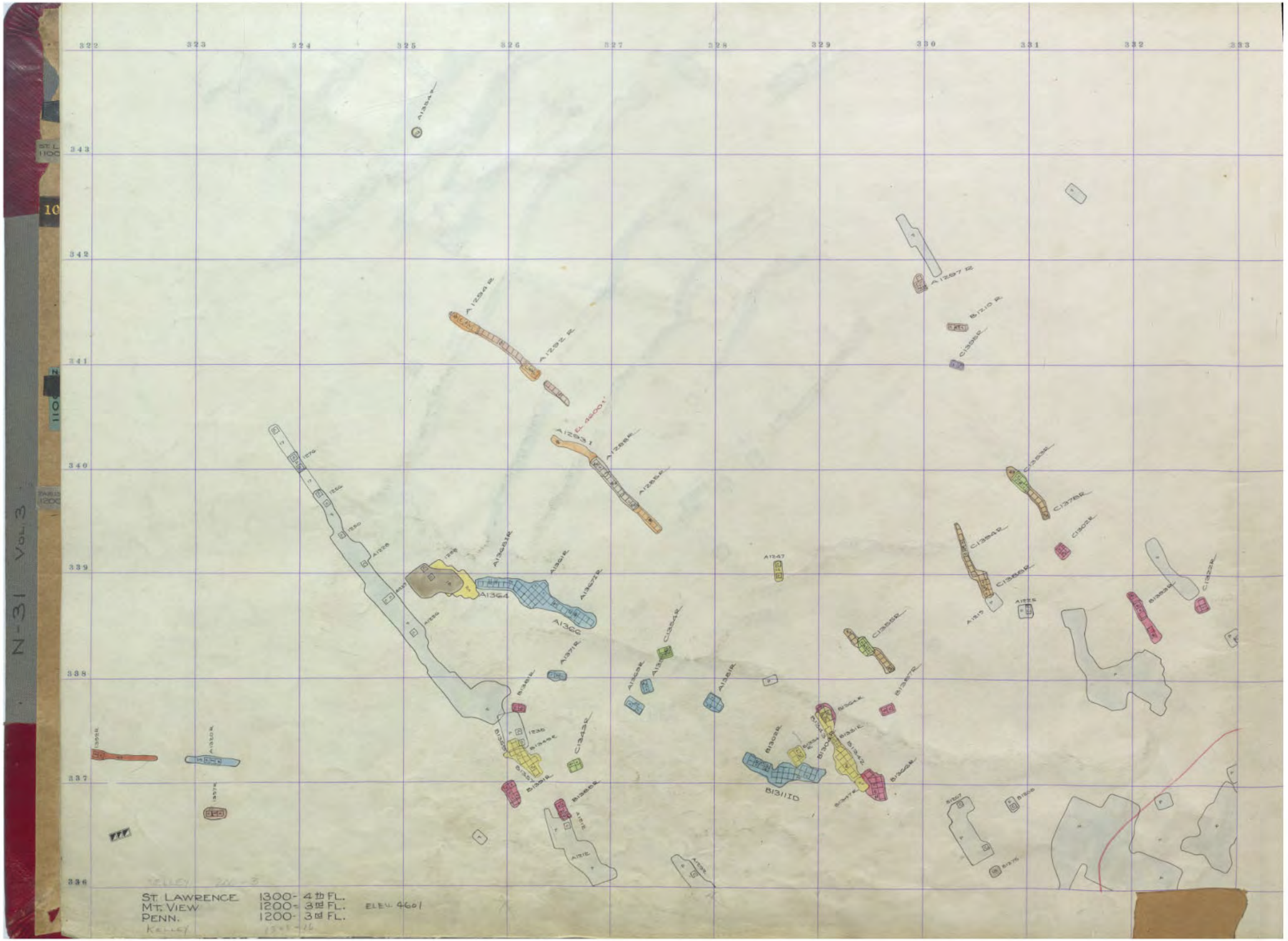

4600 LEVEL
MINED OUT
BY
BERKELEY PIT
ELEV. 4623
W. COLUSA
RARUS
KELLEY
1200 6th FL.
1300 15th FL.
N-31 VOL 3

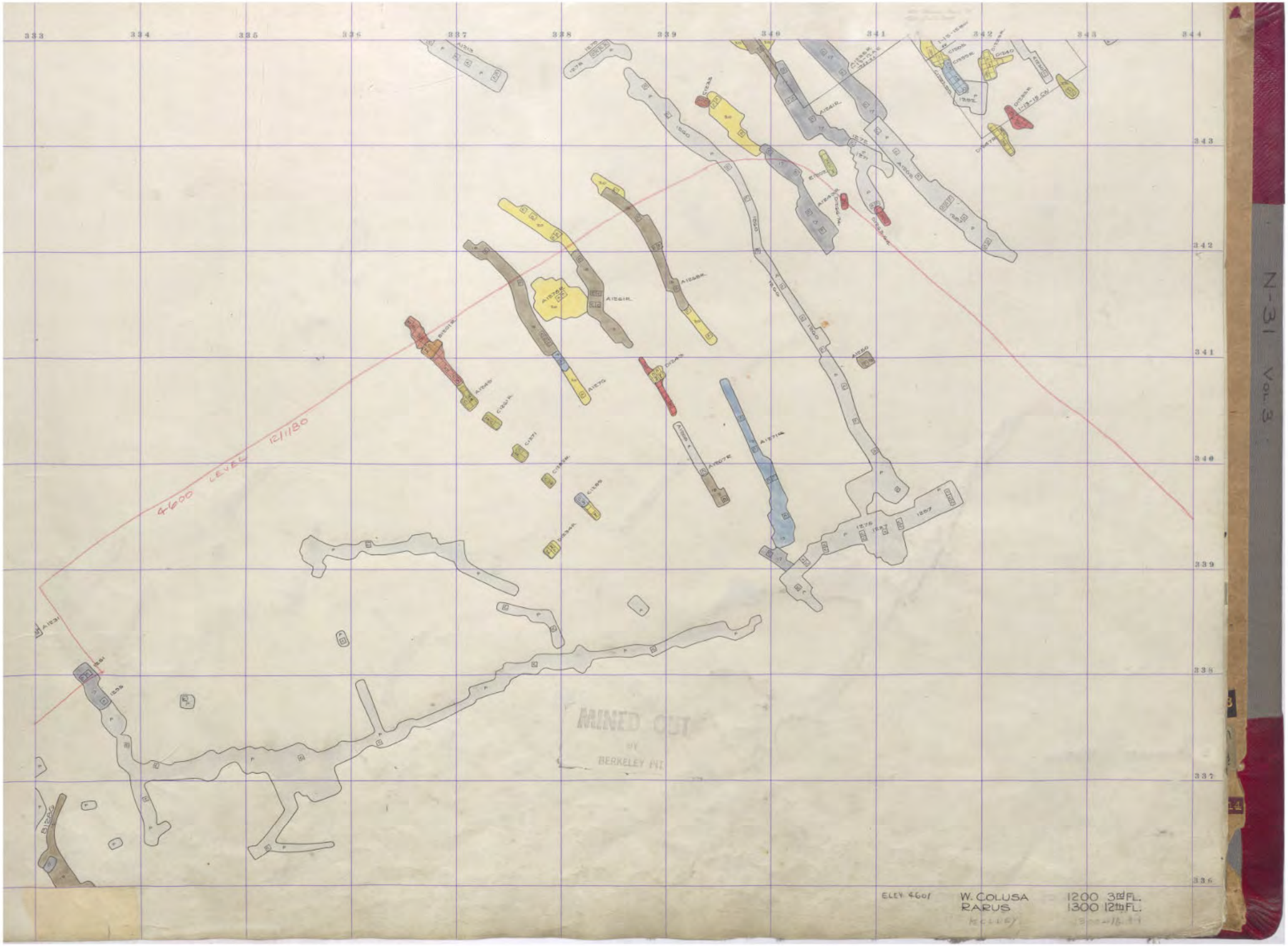

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N-31 VOL 3
ST. LAWRENCE 1300- 6th FL.
MT. VIEW 1200- 5th FL. ELEV. 4415
PENN. 1200- 5th FL.
KELLEY

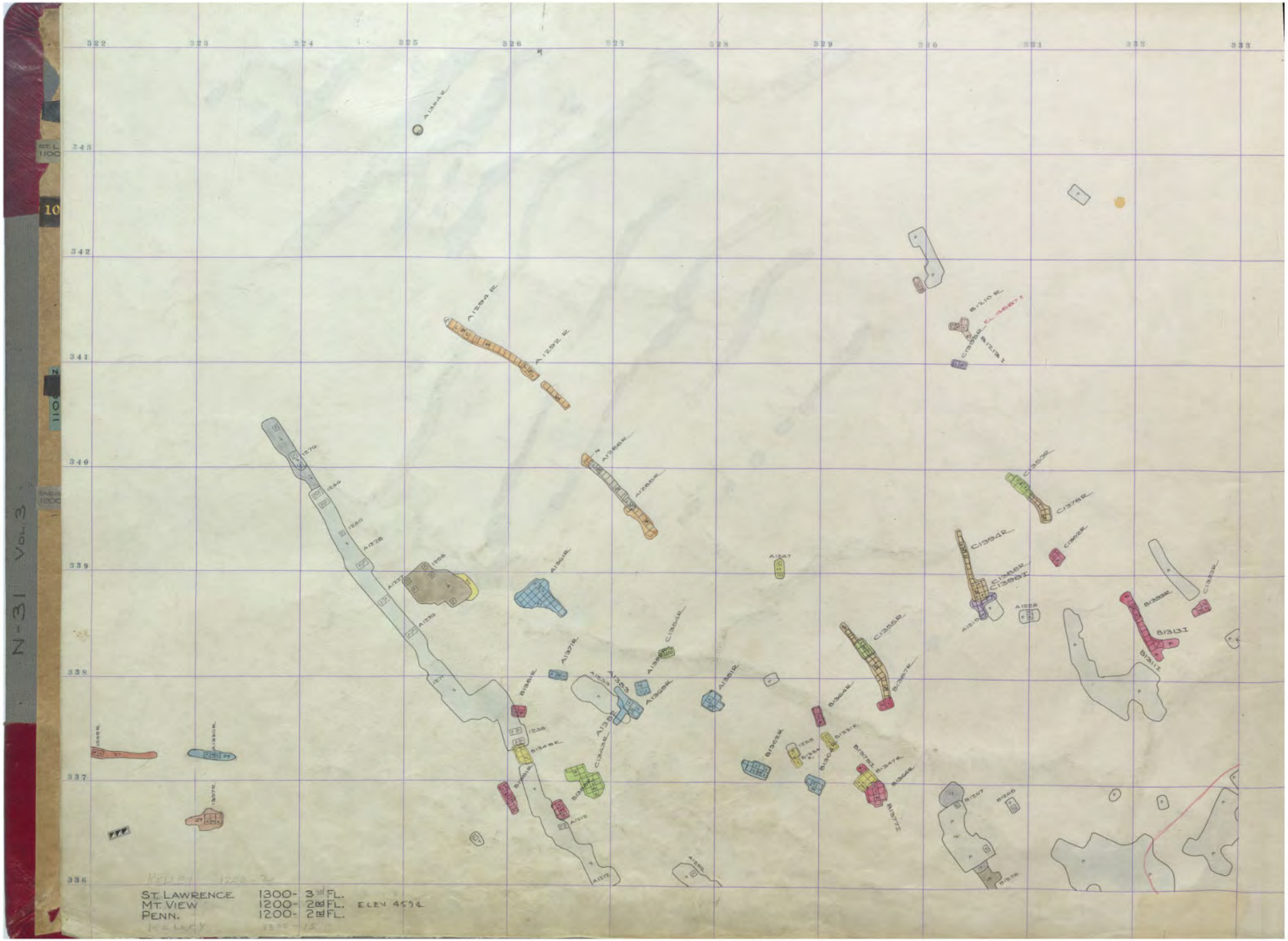

4600 LEVEL 12/1180
MINED OUT
BY
BERKELEY PIT
ELEV. 4615
W. COLUSA
RARUS
1200 5th FL.
1300 14th FL.
KELLEY
N-31 VOL 3


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N-31 VOL 3
ST. LAWRENCE 1300- 5th FL.
MT. VIEW 1200- 4th FL. ELEV. 4609
PENN. 1200- 4th FL.

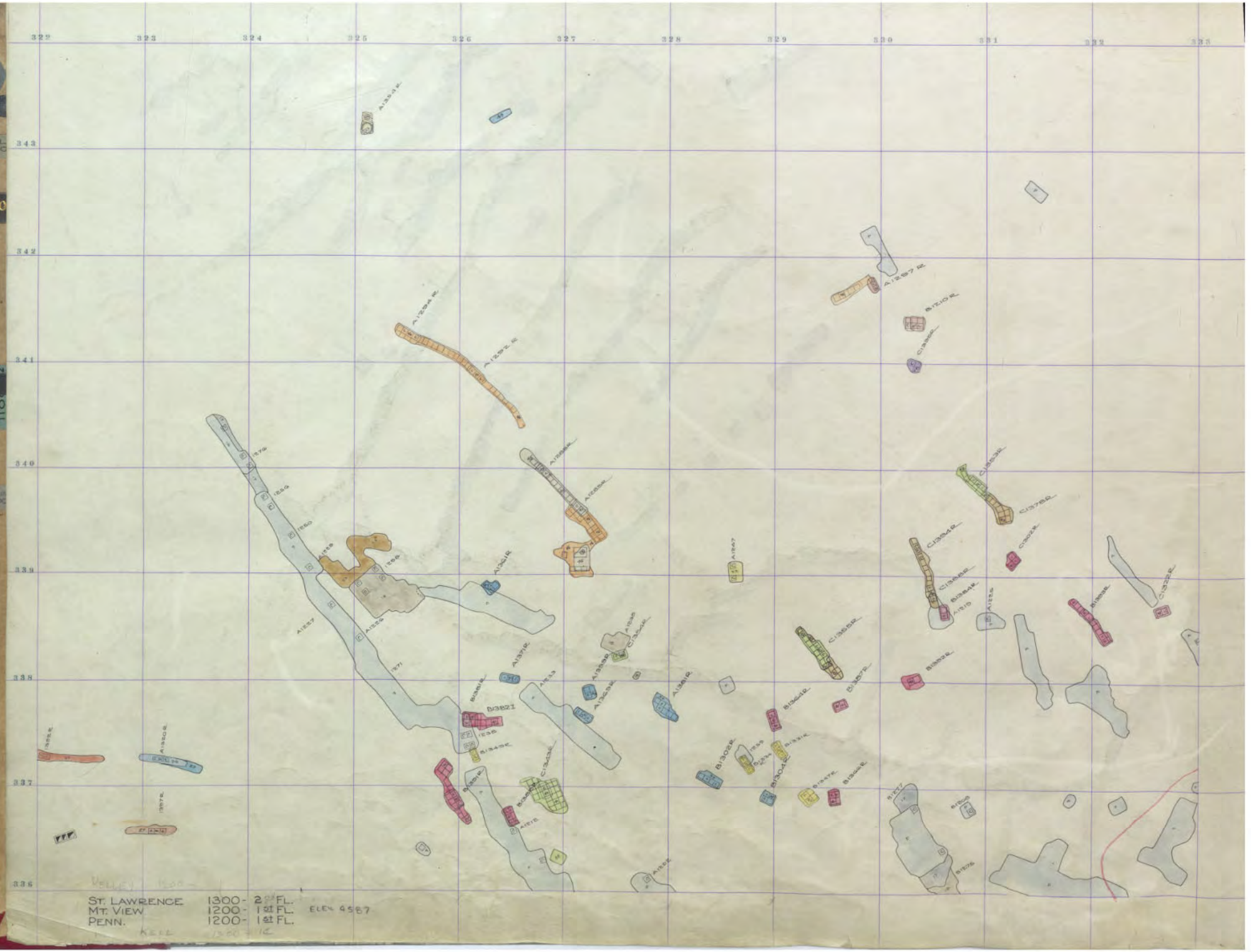

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4600 LEVEL
R/180
MINED OUT
BY
BERKELEY PIT
ELEV. 4605
W. COLUSA
RARUS
1200 4th FL.
1300 13th FL.
KELLEY
N-31 VOL 3


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ST. LAWRENCE 1300- 4th FL.
MT. VIEW 1200- 3rd FL.
PENN. 1200- 3rd FL.
ELEV. 4601
N-31 VOL. 3


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4600 LEVEL 12/1/80
MINED OUT
BY
BERKELEY PIT
ELEV 4601
W. COLUSA
RARUS
1200 3rd FL.
1300 12th FL.
N-31 Vol 3

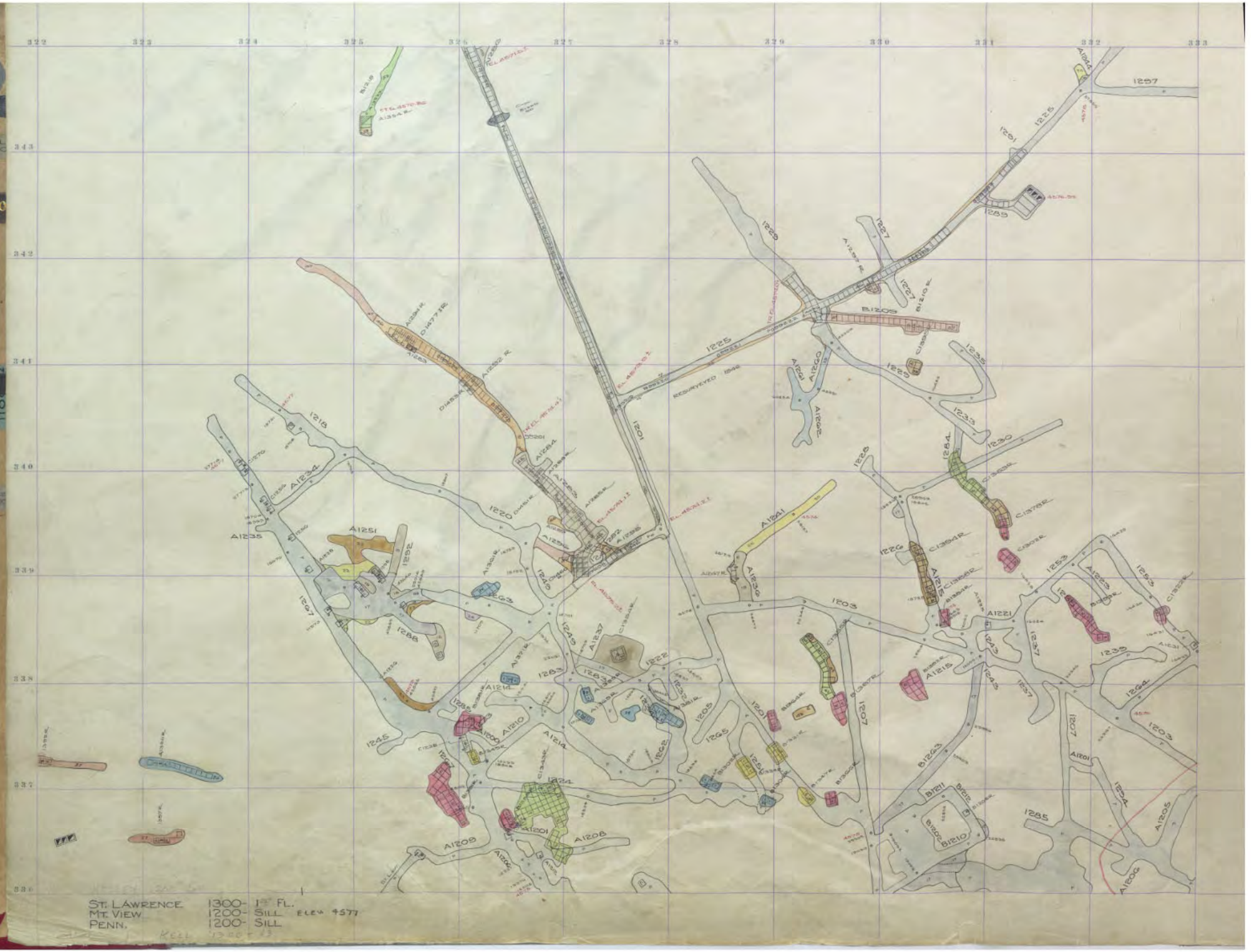

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ST. LAWRENCE 1300- 3rd FL.
MT. VIEW 1200- 2nd FL.
PENN. 1200- 2nd FL.
ELEV 4594
N-31 VOL 3

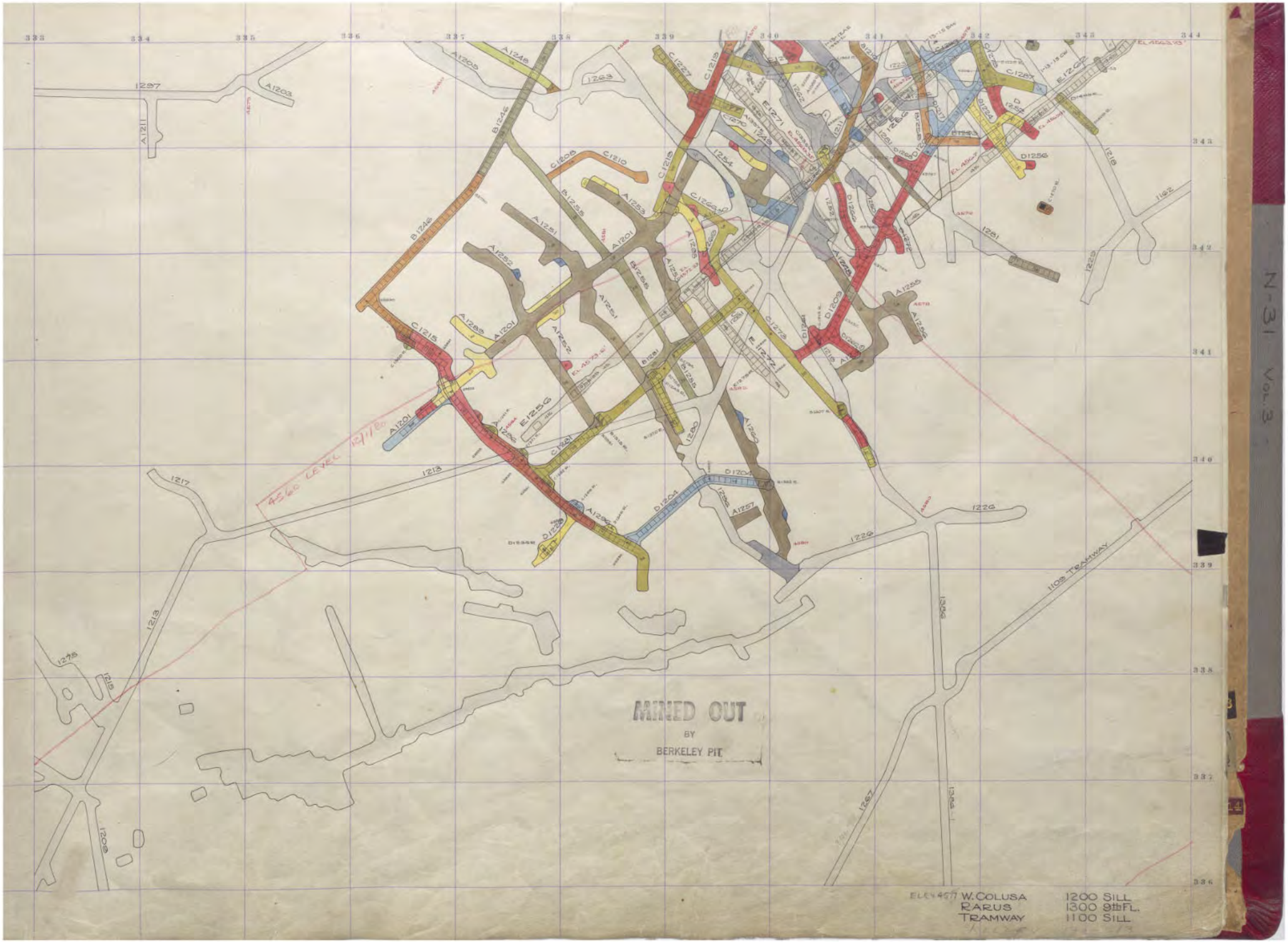

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4560 LEVEL 12/180
MINED OUT
BY
BERKELEY PIT
ELEV. 4594
W. COLUSA
RAPUS
KELLEY
1200 2ND FL.
1300 11th FL.
N-31 VOL 3

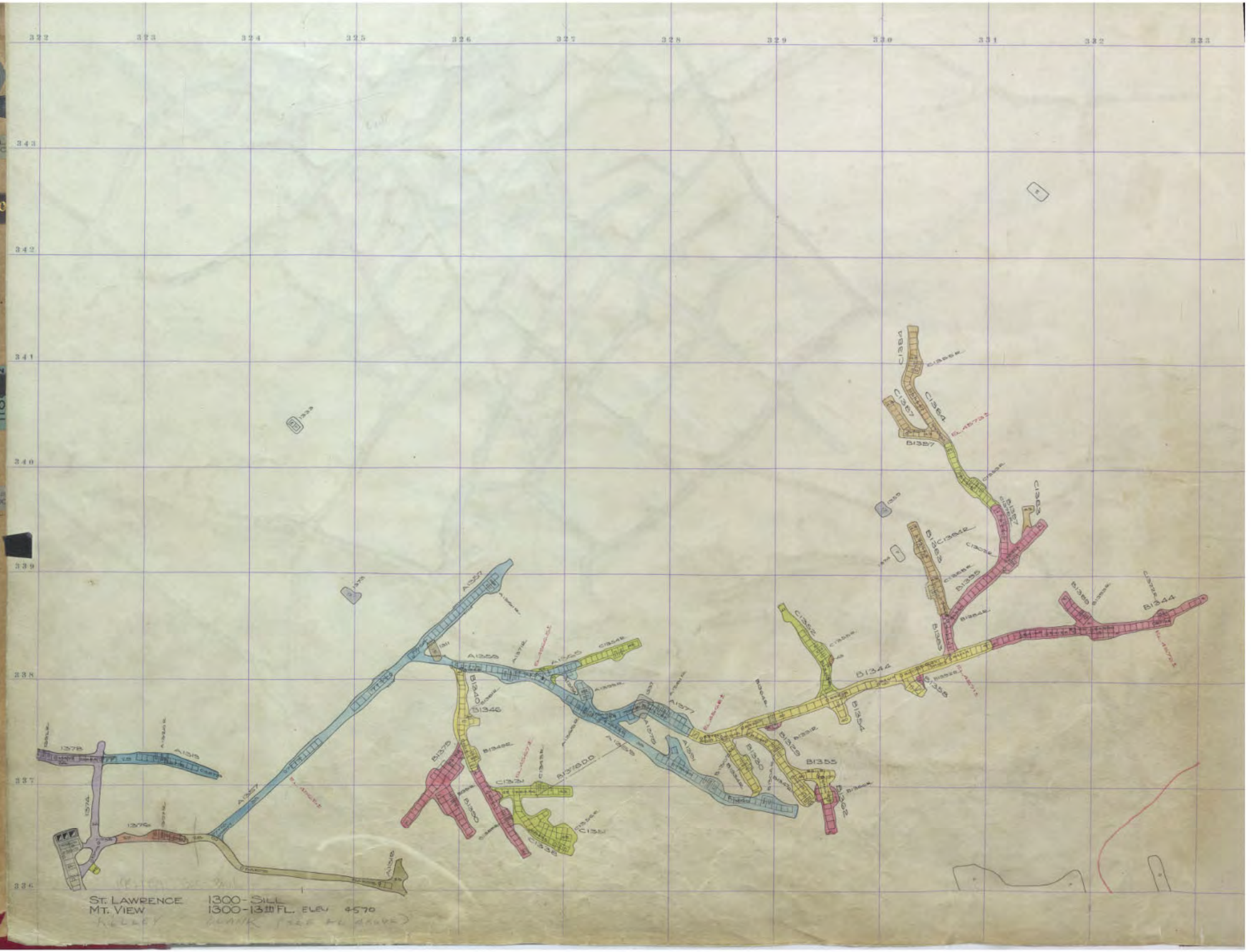

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N-31 VOL 3
ST. LAWRENCE 1300- 2nd FL.
MT. VIEW 1200- 1st FL. ELEV 4587
PENN. 1200- 1st FL.

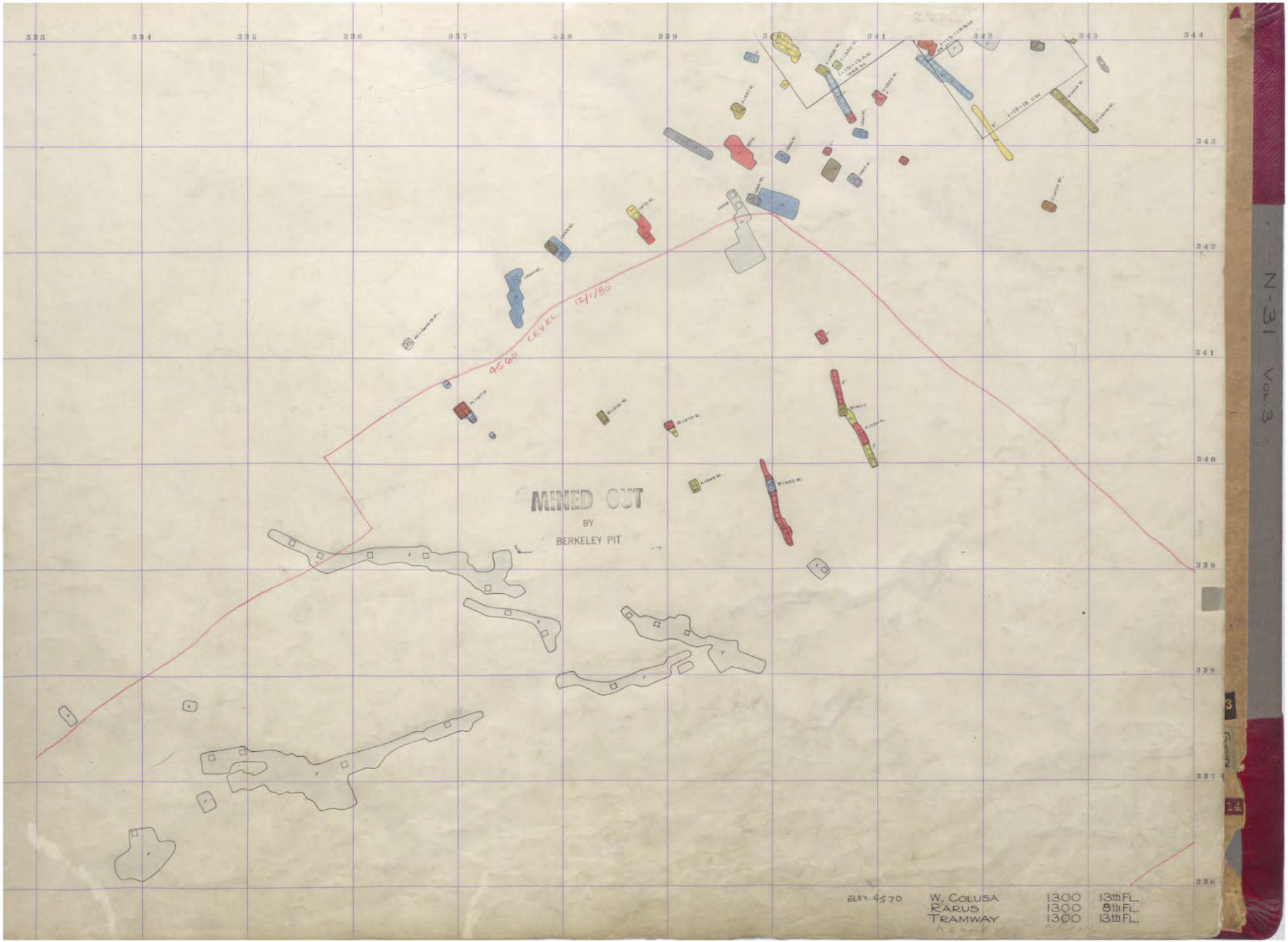

4560 LEVEL 12/1/80
MINED OUT
BY
BERKELEY PIT
ELEV. 4587 W. COLUSA 1200 1st FL.
RARUS 1300 10th FL.
KELLEY

N-31 Vol. 3


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4560 LEVEL 12/1/80
MINED OUT
BY
BERKELEY PIT
ELEV 4977 W. COLUSA 1200 SILL
RARUS 1300 9th FL.
TRAMWAY 1100 SILL
N-31 VOL. 3


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N-31 VOL 3
ST. LAWRENCE
MT. VIEW
1300 - SILL
1300 - 13th FL. ELEV 4570


4560 LEVEL 12/1/85
MINED OUT
BY
BERKELEY PIT
ELEV. 4570
W. COLUSA 1300 13th FL.
RARUS 1300 8th FL.
TRAMWAY 1300 13th FL.
N-31 VOL. 3

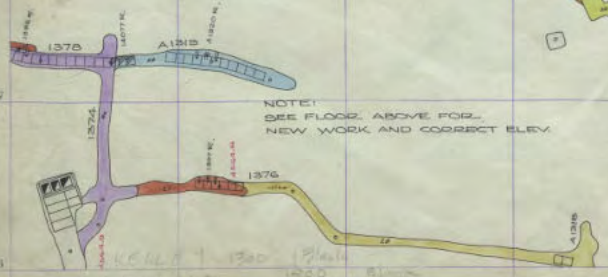
N-31 VOL 3

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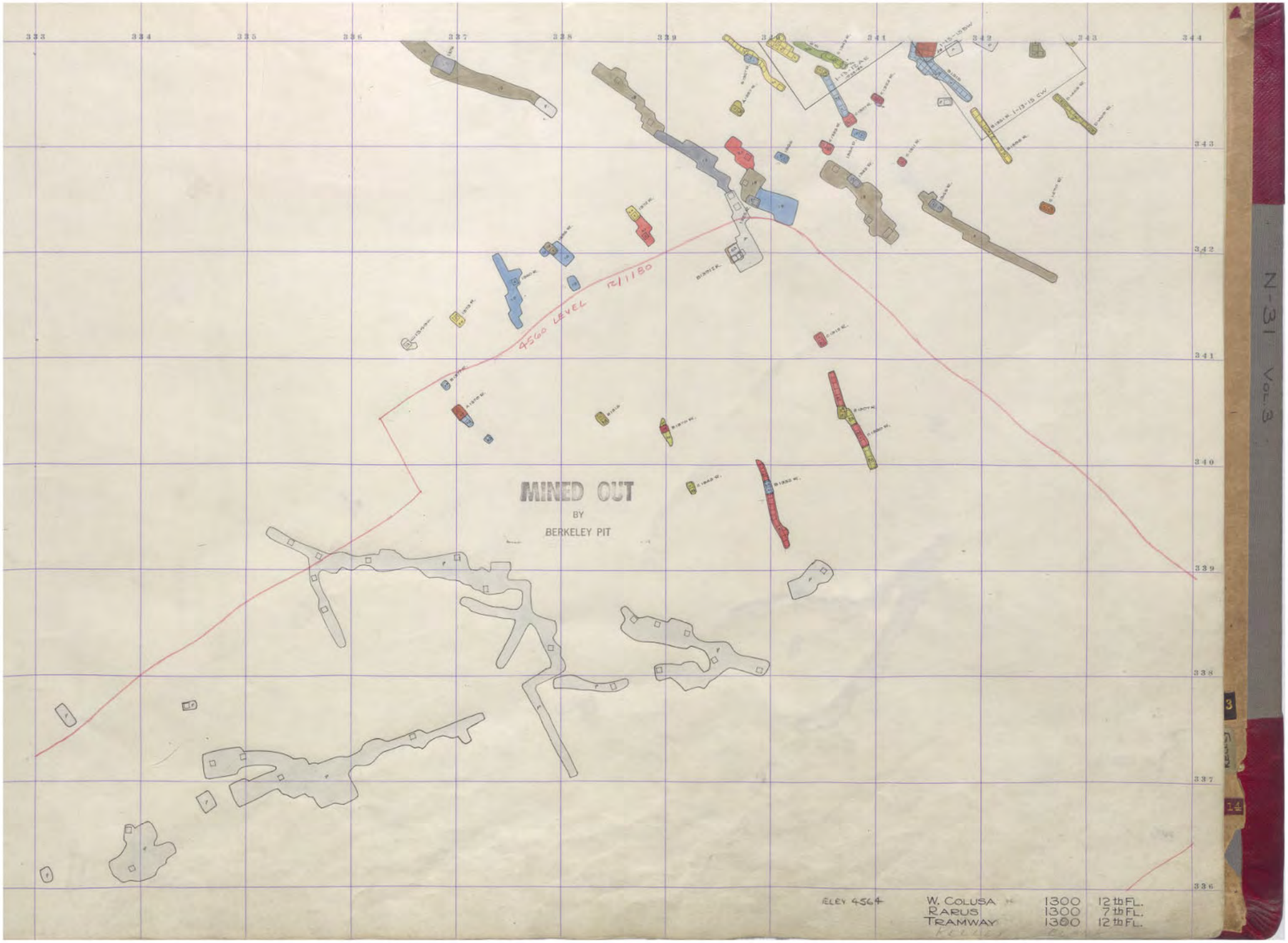


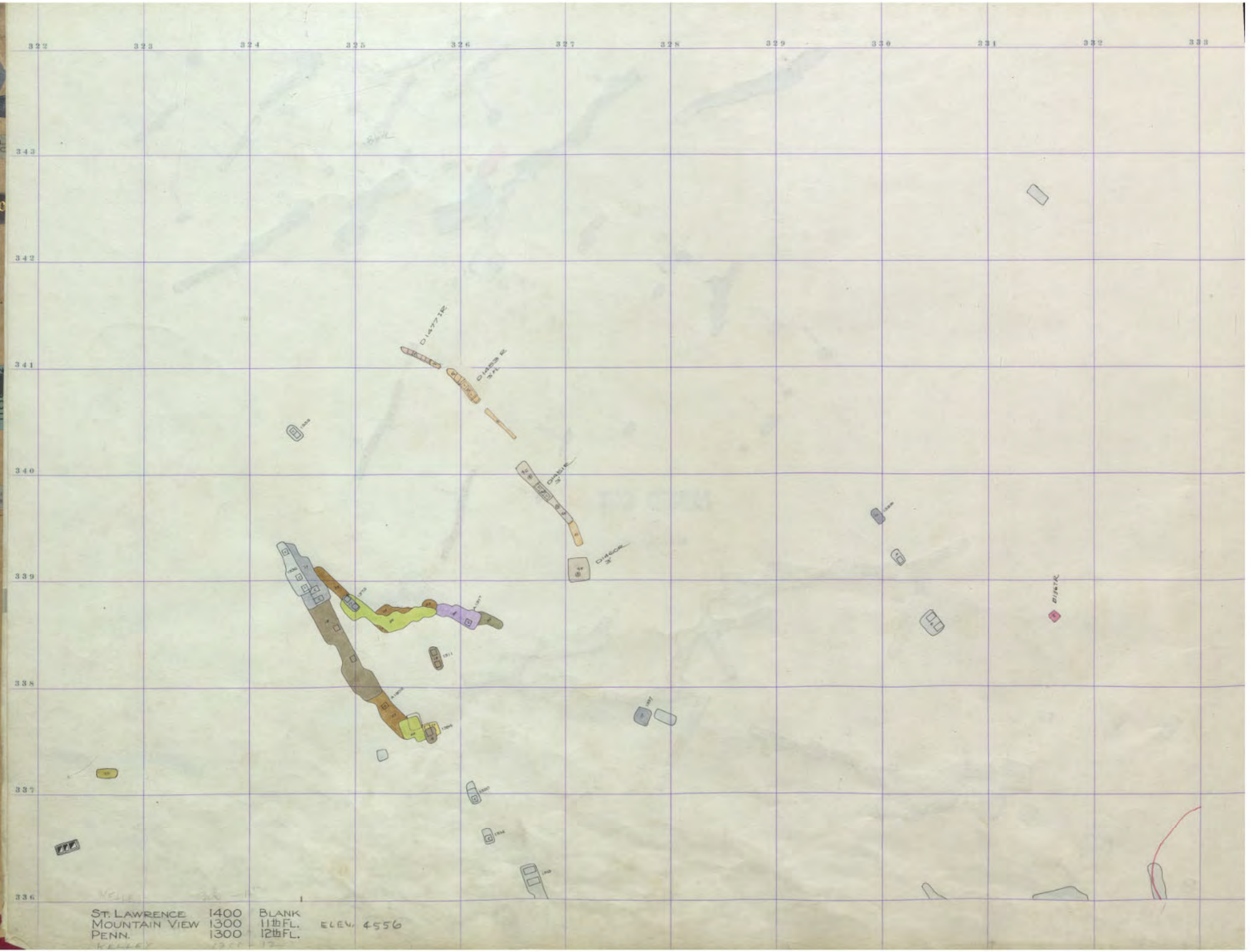


NOTE!
SEE FLOOR ABOVE FOR
NEW WORK AND CORRECT ELEV.

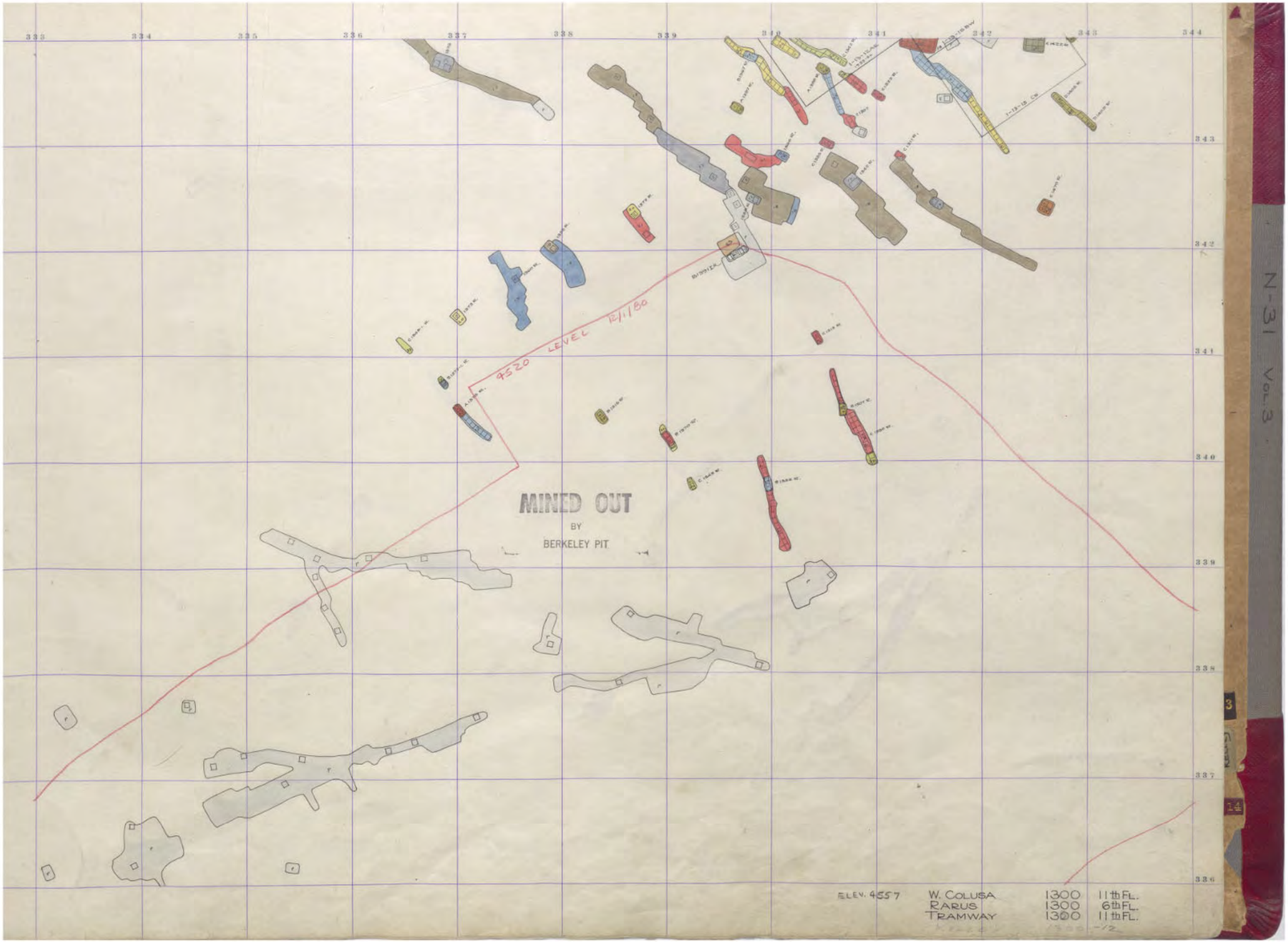
ST. LAWRENCE 1300
MOUNTAIN VIEW 1300 12th FL. ELEV. 4563
PENN. 1300 13th FL.

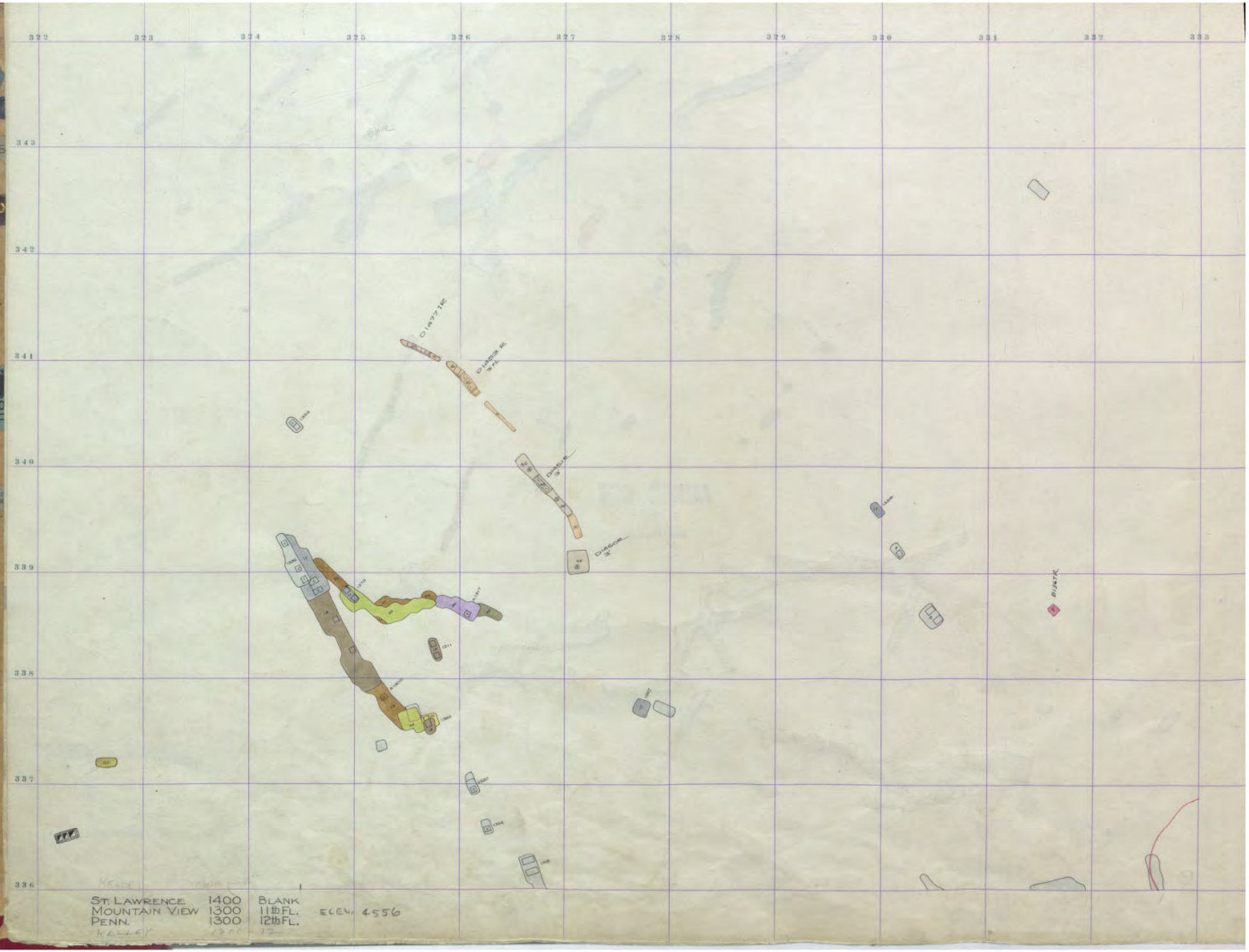
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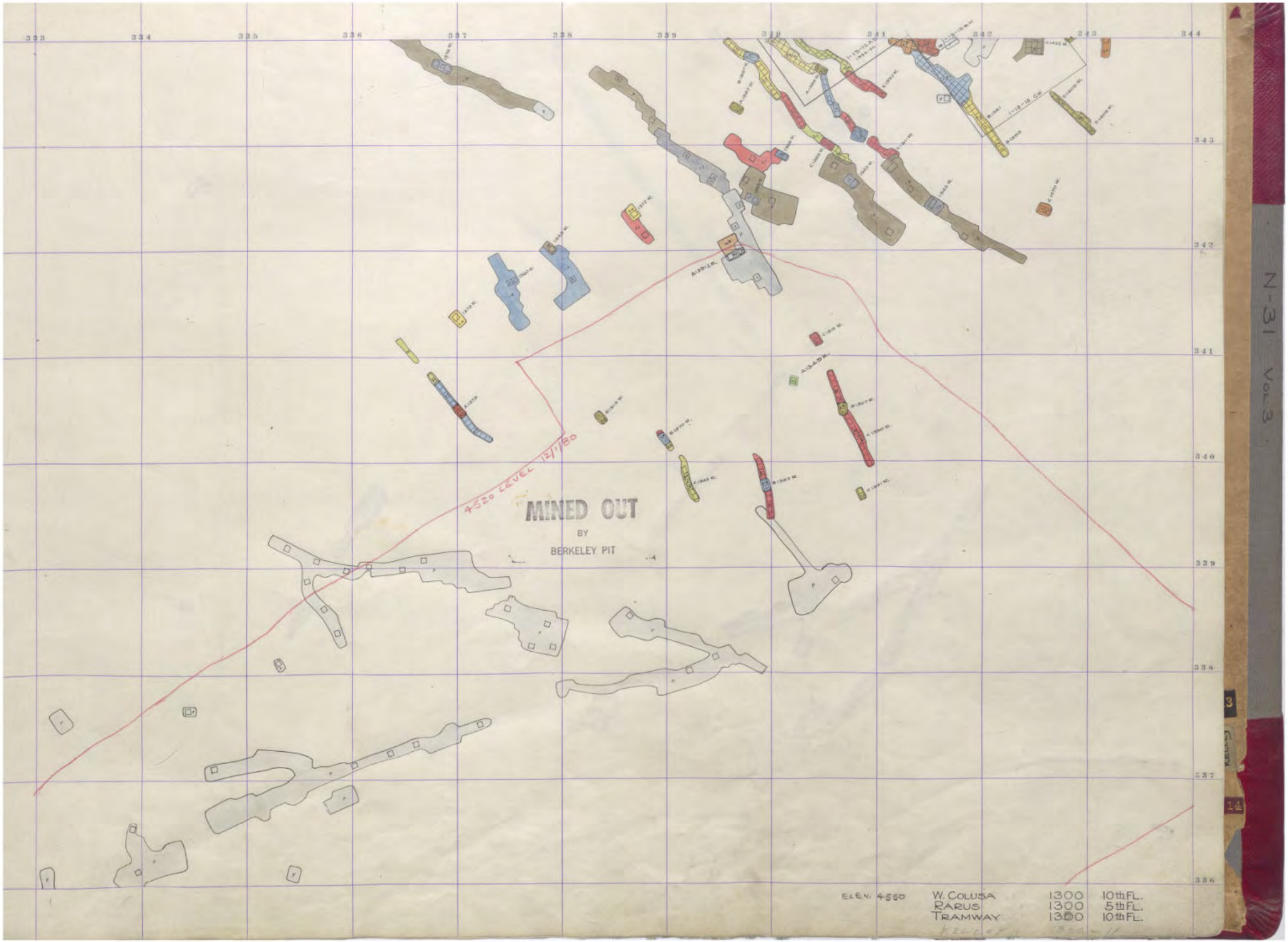

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4560 LEVEL
MINED OUT
BY
BERKELEY PIT
ELEV 4564
W. COLUSA 1300 12th FL.
RARUS 1300 7th FL.
TRAMWAY 1300 12th FL.
N-31 Vol. 3

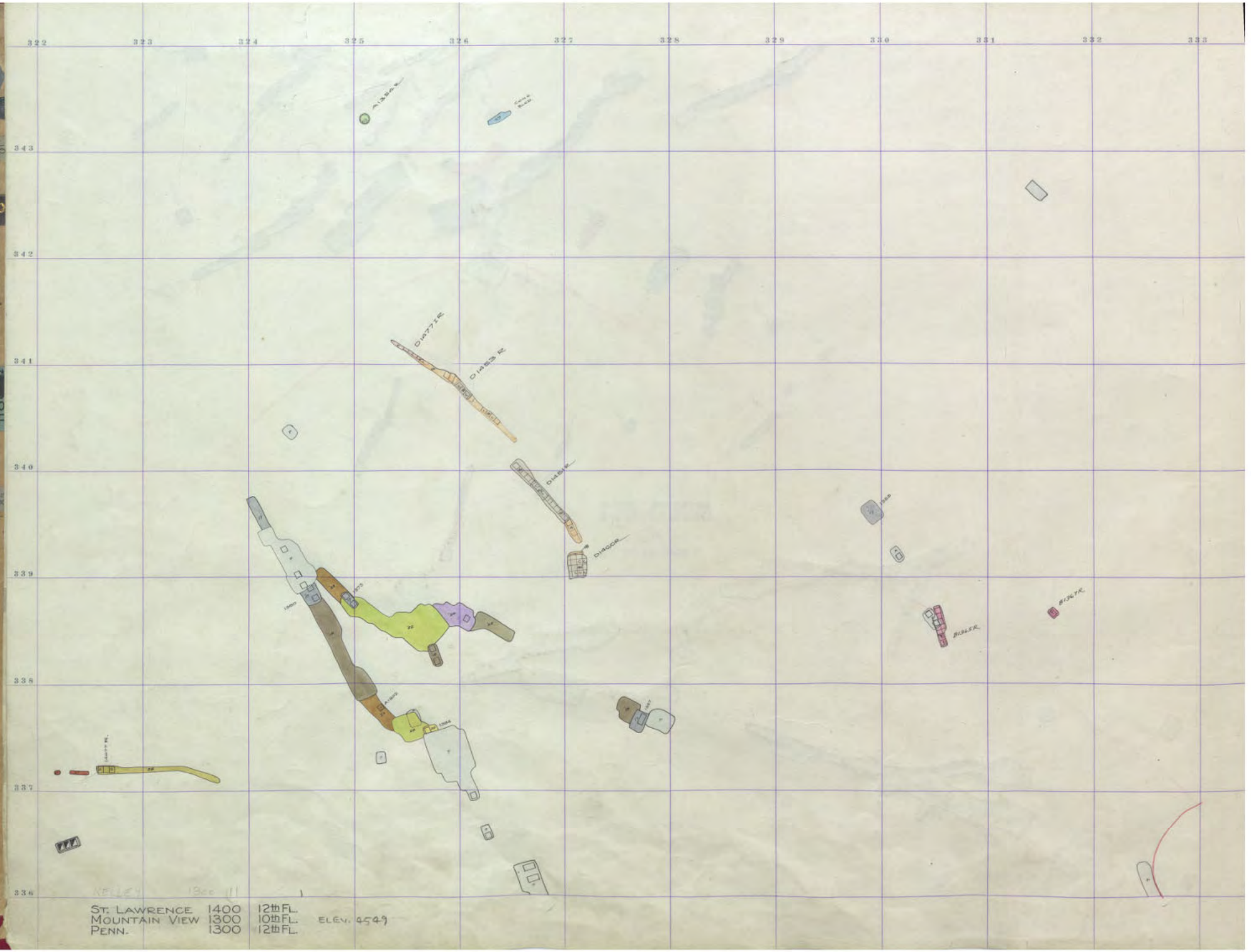

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ST. LAWRENCE 1400 BLANK
MOUNTAIN VIEW 1300 11th FL.
PENN. 1300 12th FL.
ELEV. 4556

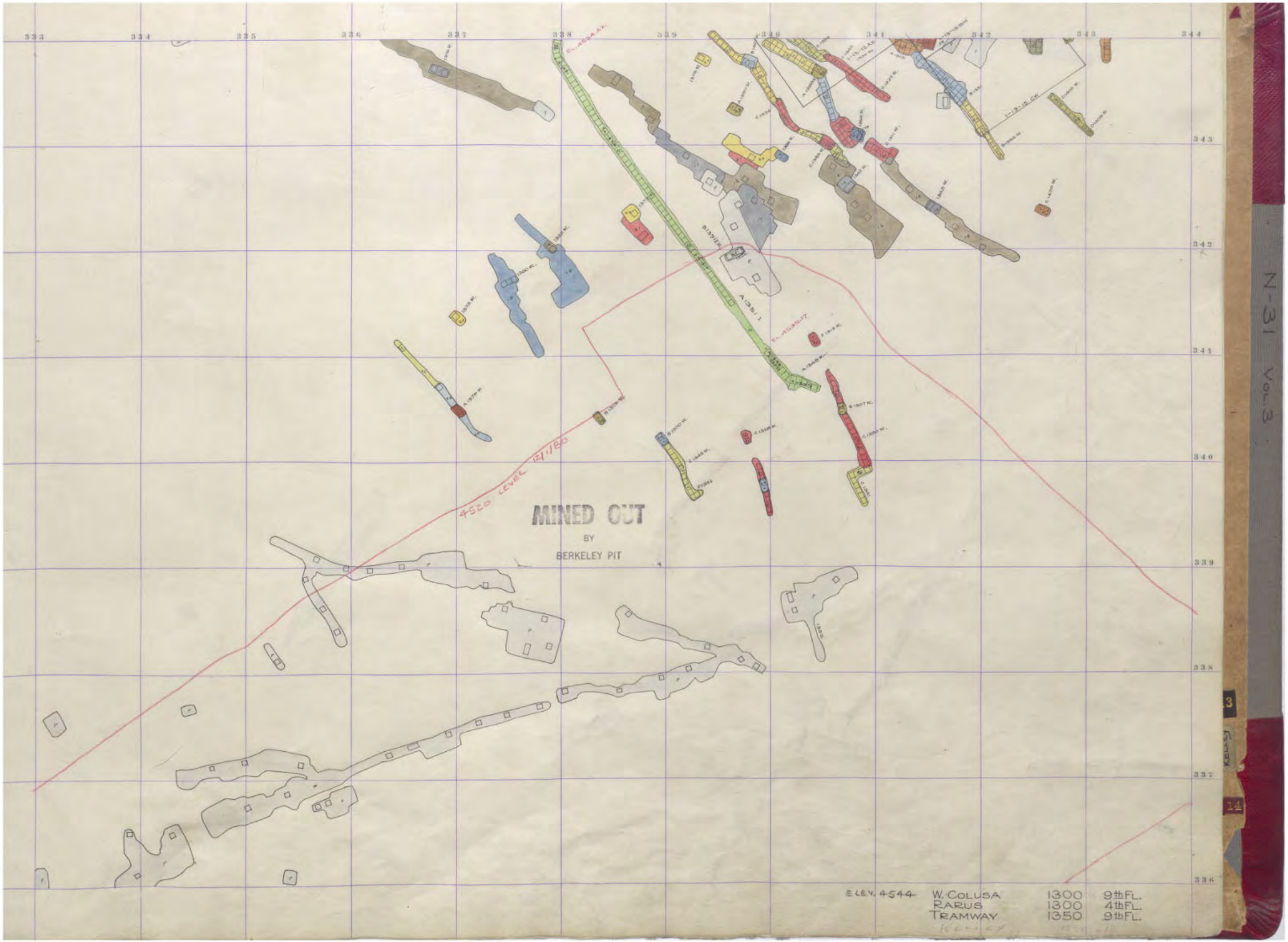
N-31 VOL 3

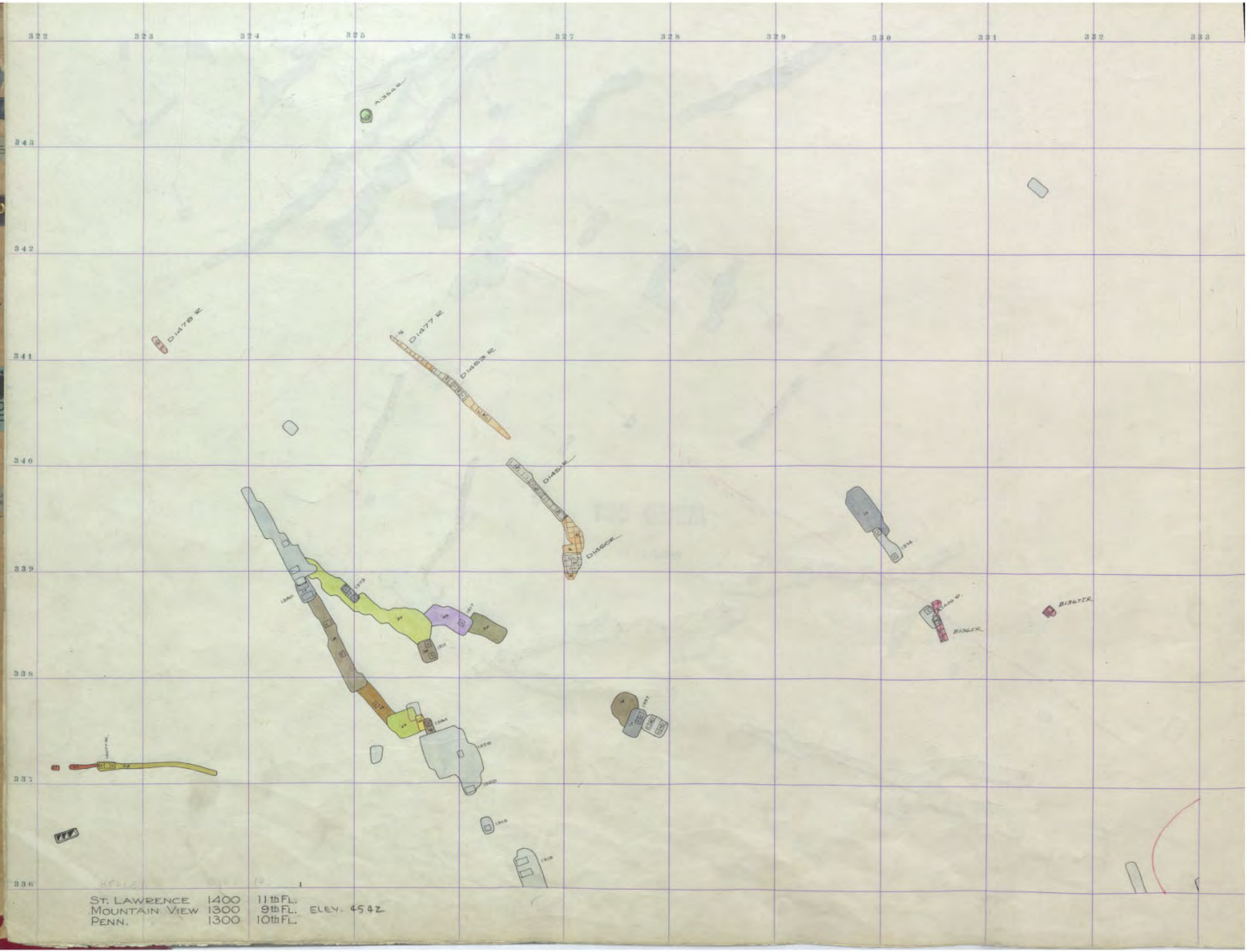

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4520 LEVEL
MINED OUT
BY
BERKELEY PIT
ELEV. 4557
W. COLUSA 1300 11th FL.
RARUS 1300 6th FL.
TRAMWAY 1300 11th FL.
N-31 VOL. 3
KENNEDY

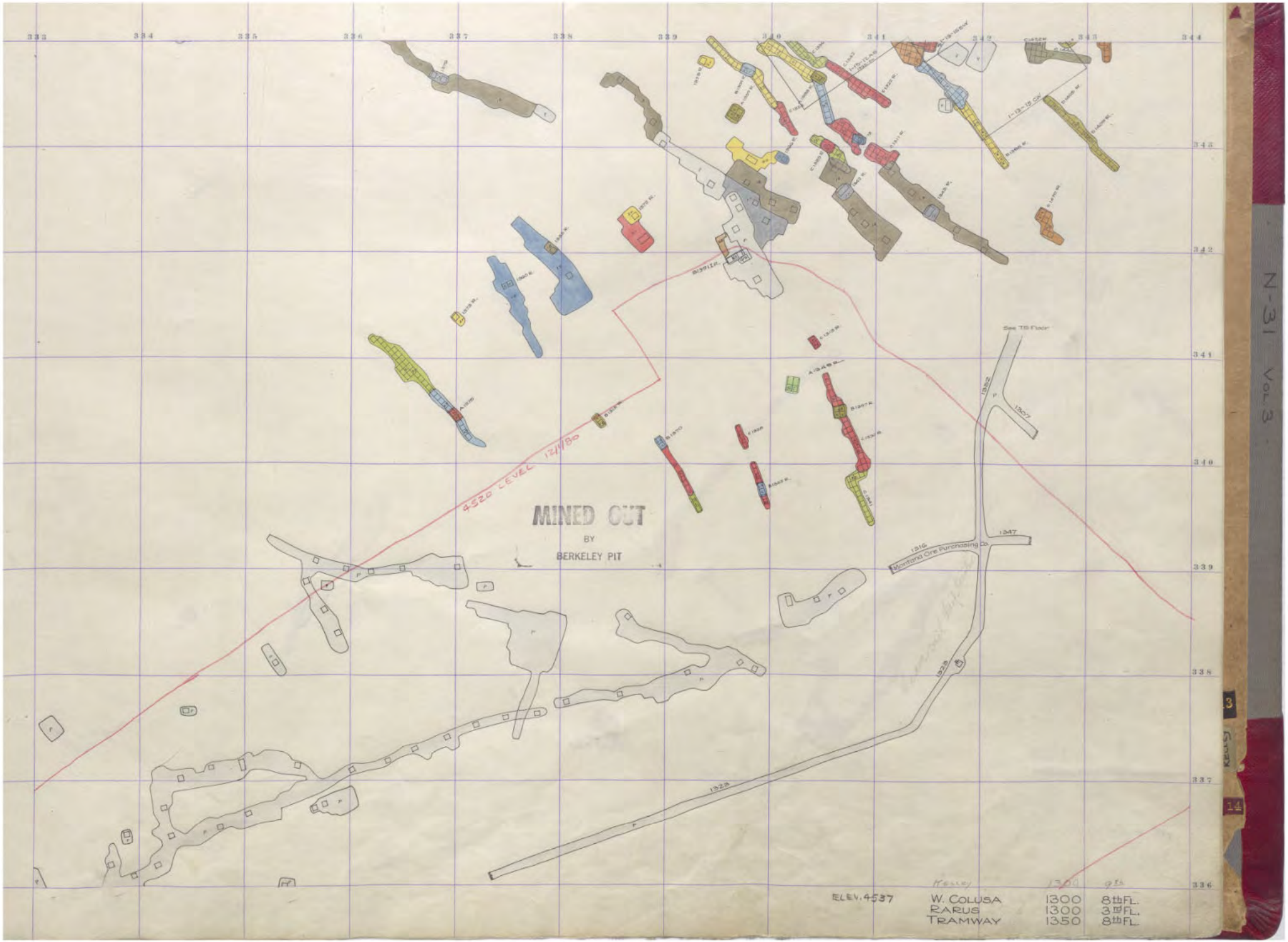

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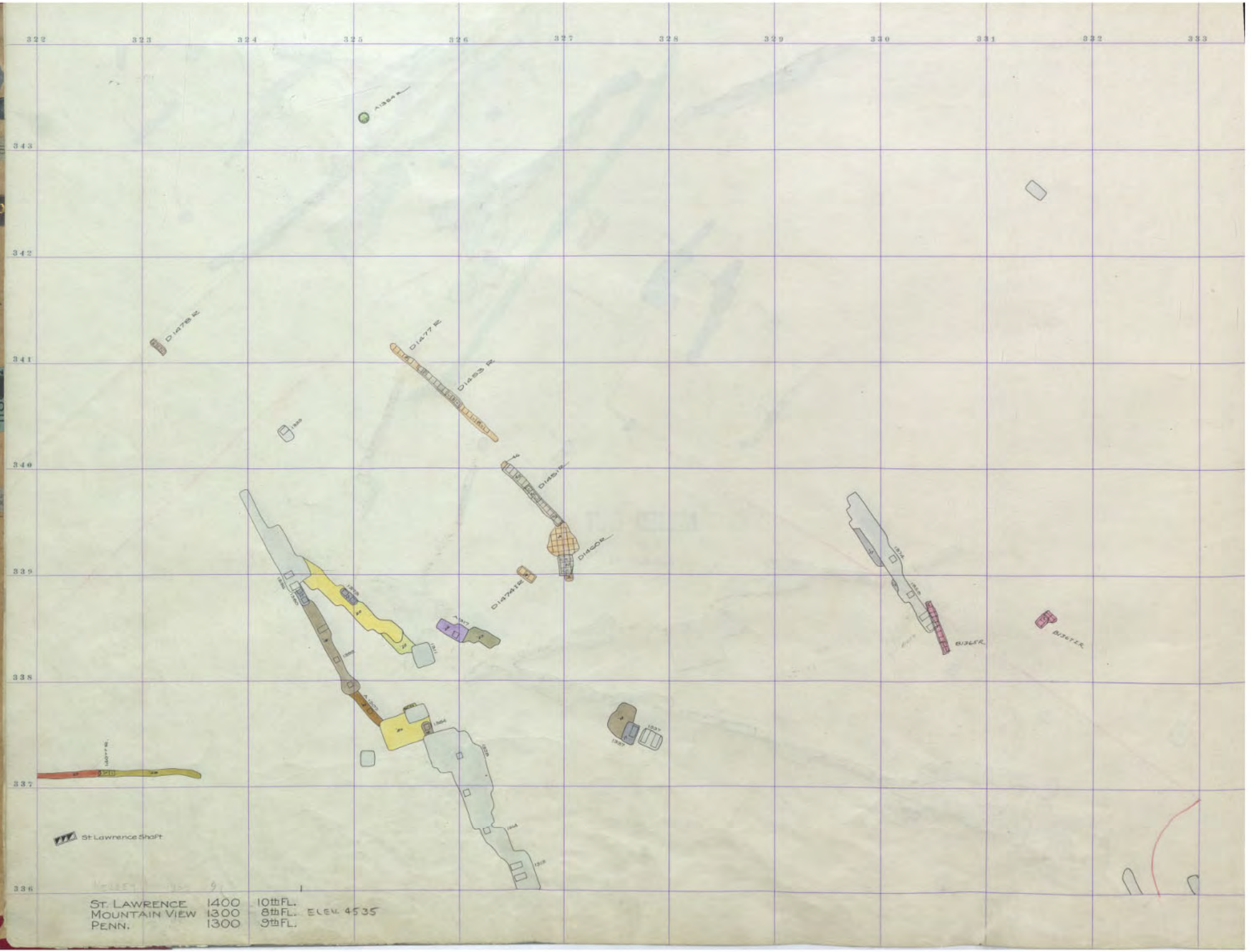

MINED OUT
BY
BERKELEY PIT
4520 LEVEL 12/1/80
ELEV. 4550
W. COLUSA 1300 10th FL.
RARUS 1300 5th FL.
TRAMWAY 1300 10th FL.
N-31 VOL 3

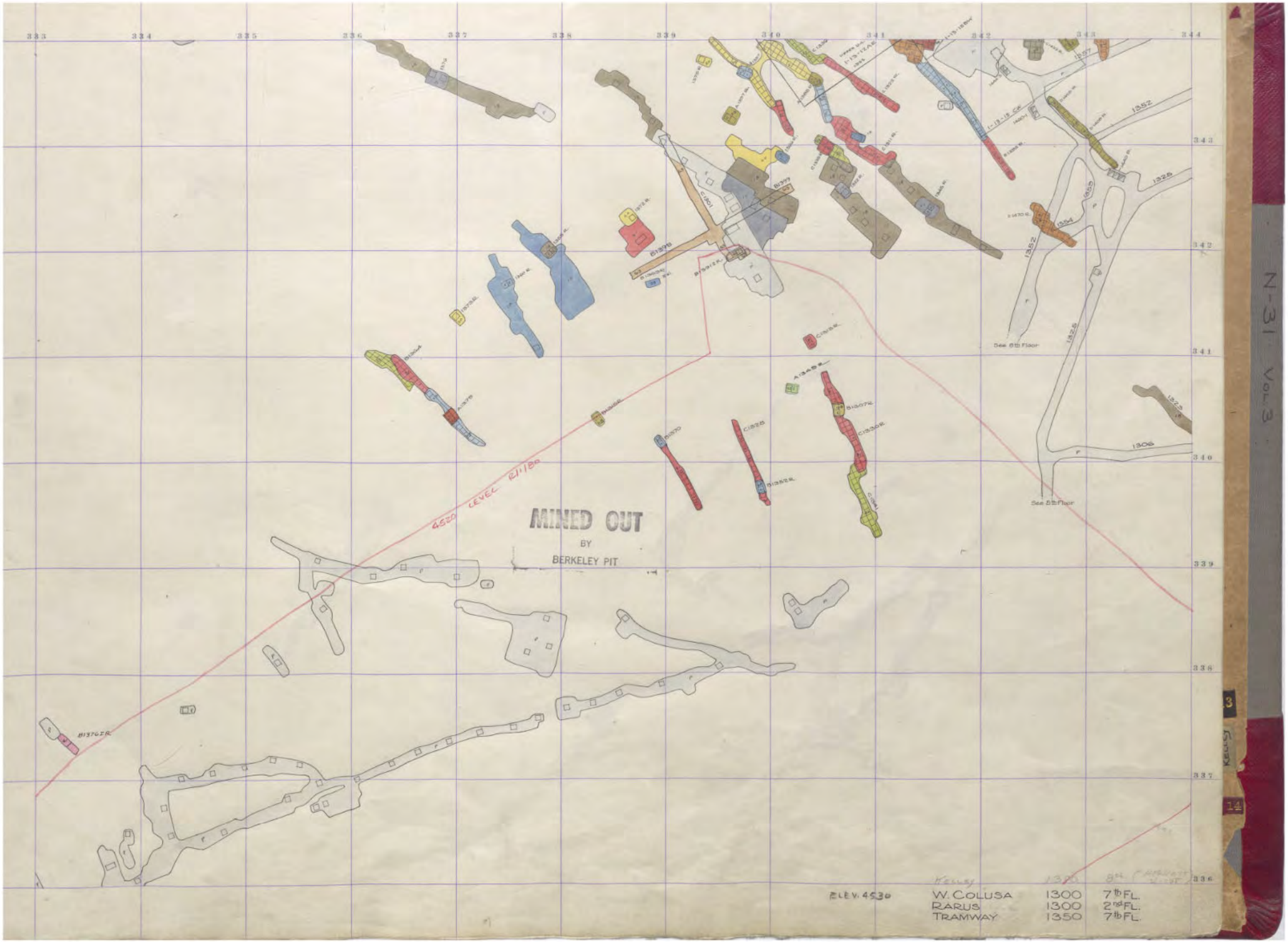

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N-31 VOL 3
ST. LAWRENCE 1400 12th FL.
MOUNTAIN VIEW 1300 10th FL. ELEV. 4549
PENN. 1300 12th FL.


MINED OUT
BY
BERKELEY PIT
4520 LEVEL 12/80
ELEV. 4544
W. COLUSA 1300 9th FL.
RARUS 1300 4th FL.
TRAMWAY 1350 9th FL.
N-31 Vol. 3
KELLEY 3
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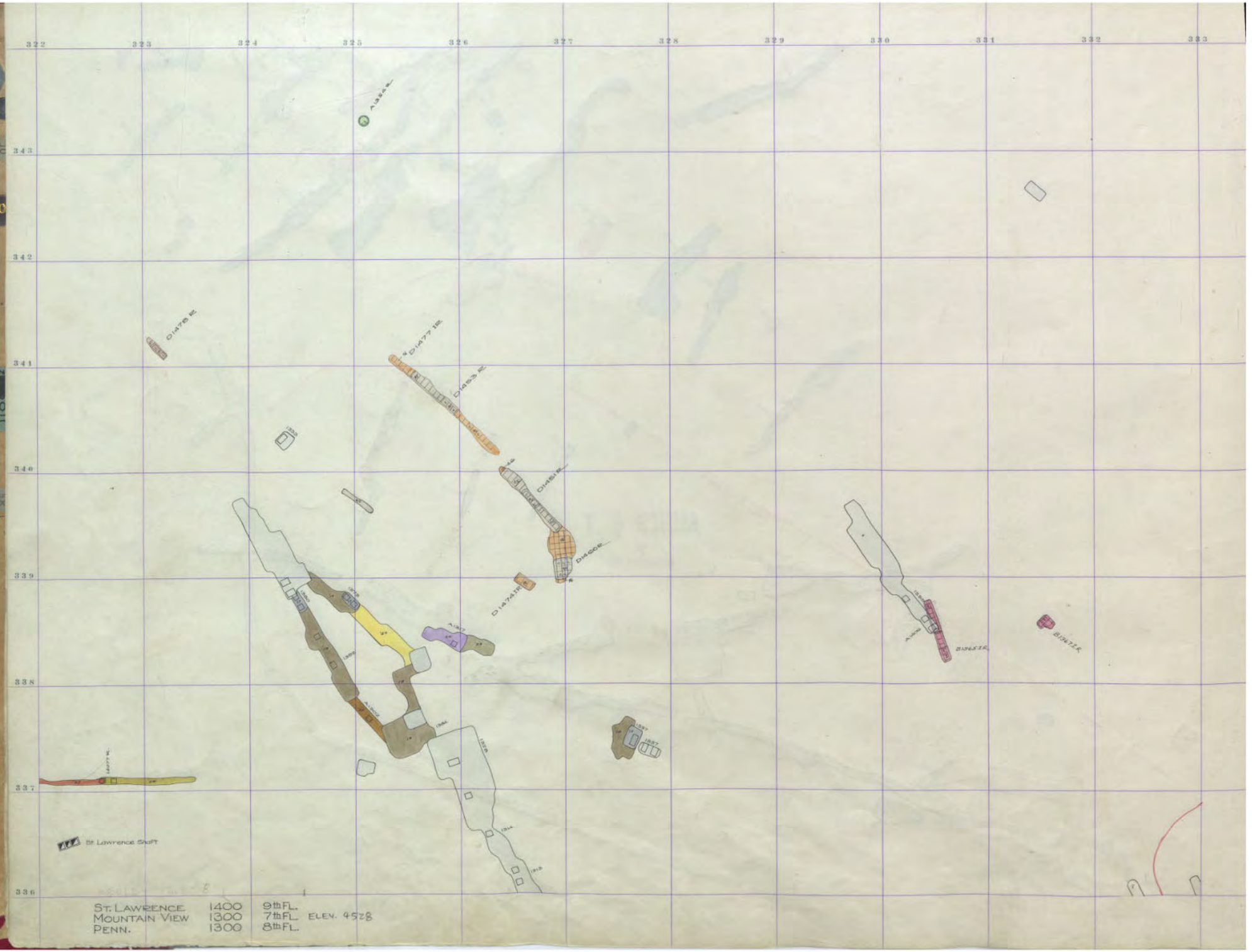

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D1482 IC
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A1334 IC
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ST. LAWRENCE 1400 11th FL.
MOUNTAIN VIEW 1300 9th FL. ELEV. 4542
PENN. 1300 10th FL.
N-31 VOL 3

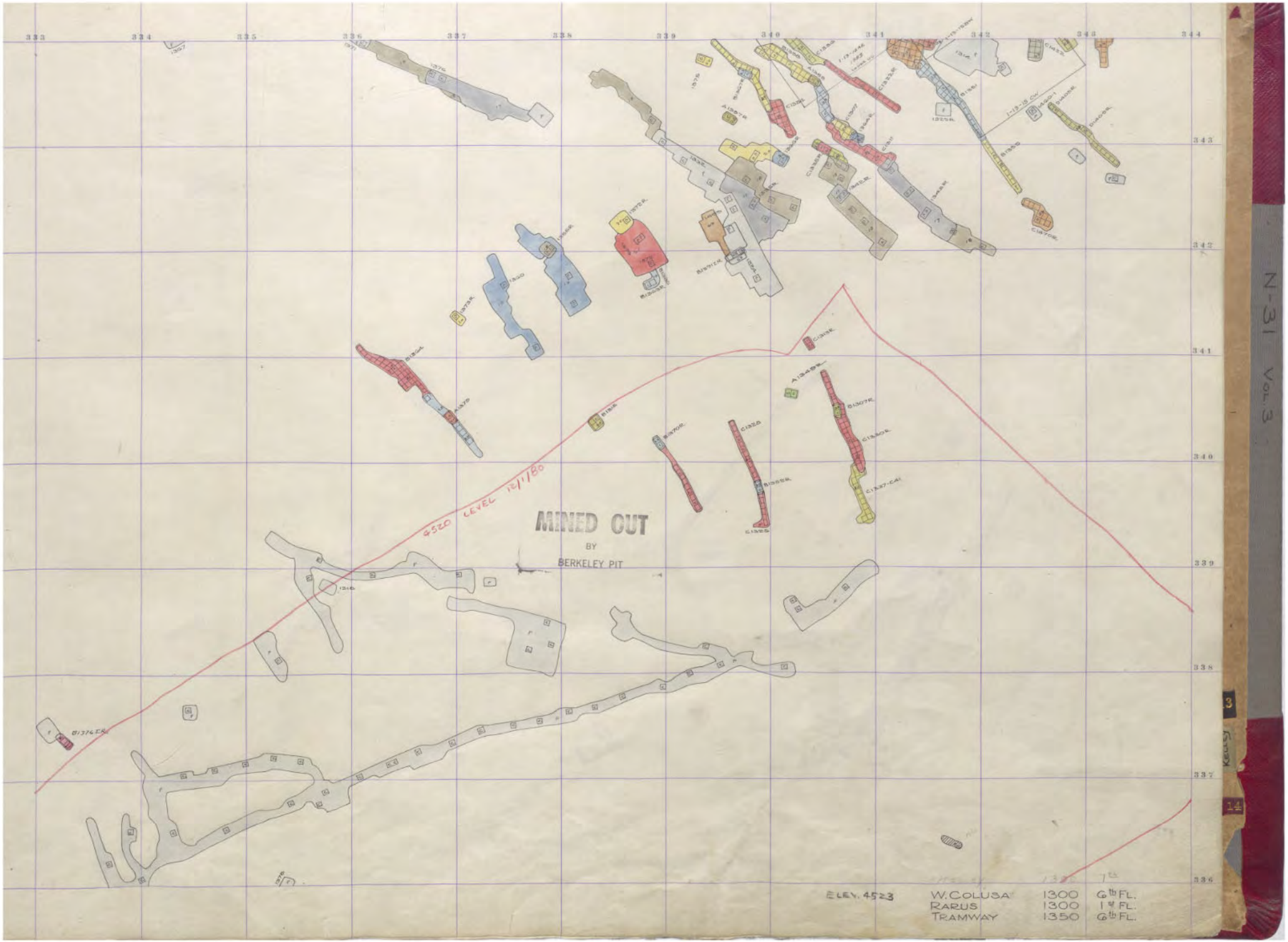

MINED OUT
BY
BERKELEY PIT
4320 LEVEL 12/1/80
See TB Floor
Montana Ore Purchasing Co.
ELEV. 4537
Kelley 1300 8th FL.
W. COLUSA 1300 8th FL.
RARUS 1300 3rd FL.
TRAMWAY 1350 8th FL.
N-31 Vol. 3
KELLEY 3 14

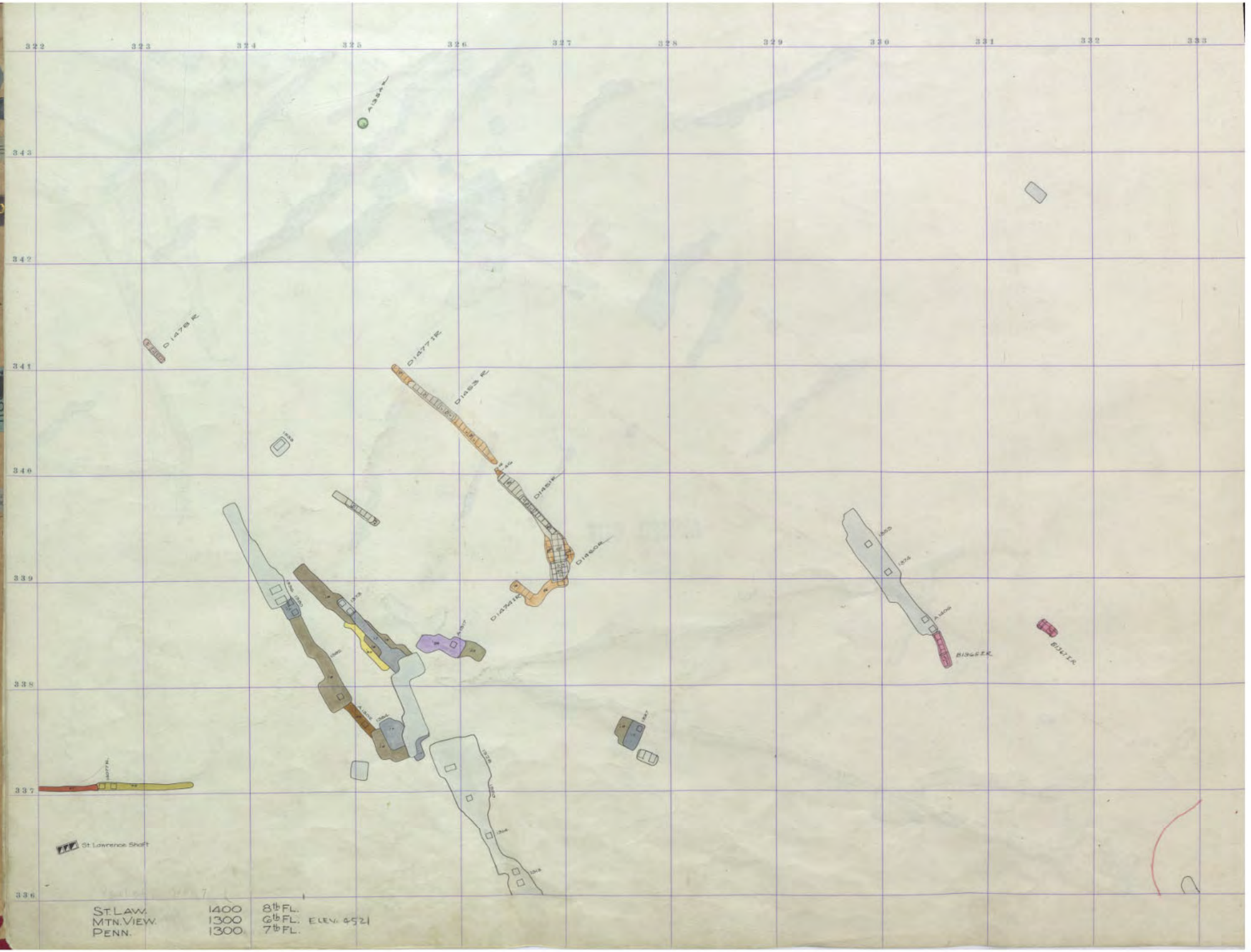

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D1478 R
D1477 R
D1453 R
D1451 R
D1450 R
D1474 R
St. Lawrence Shaft
ST. LAWRENCE 1400 10th FL.
MOUNTAIN VIEW 1300 8th FL. ELEV. 4535
PENN. 1300 9th FL.

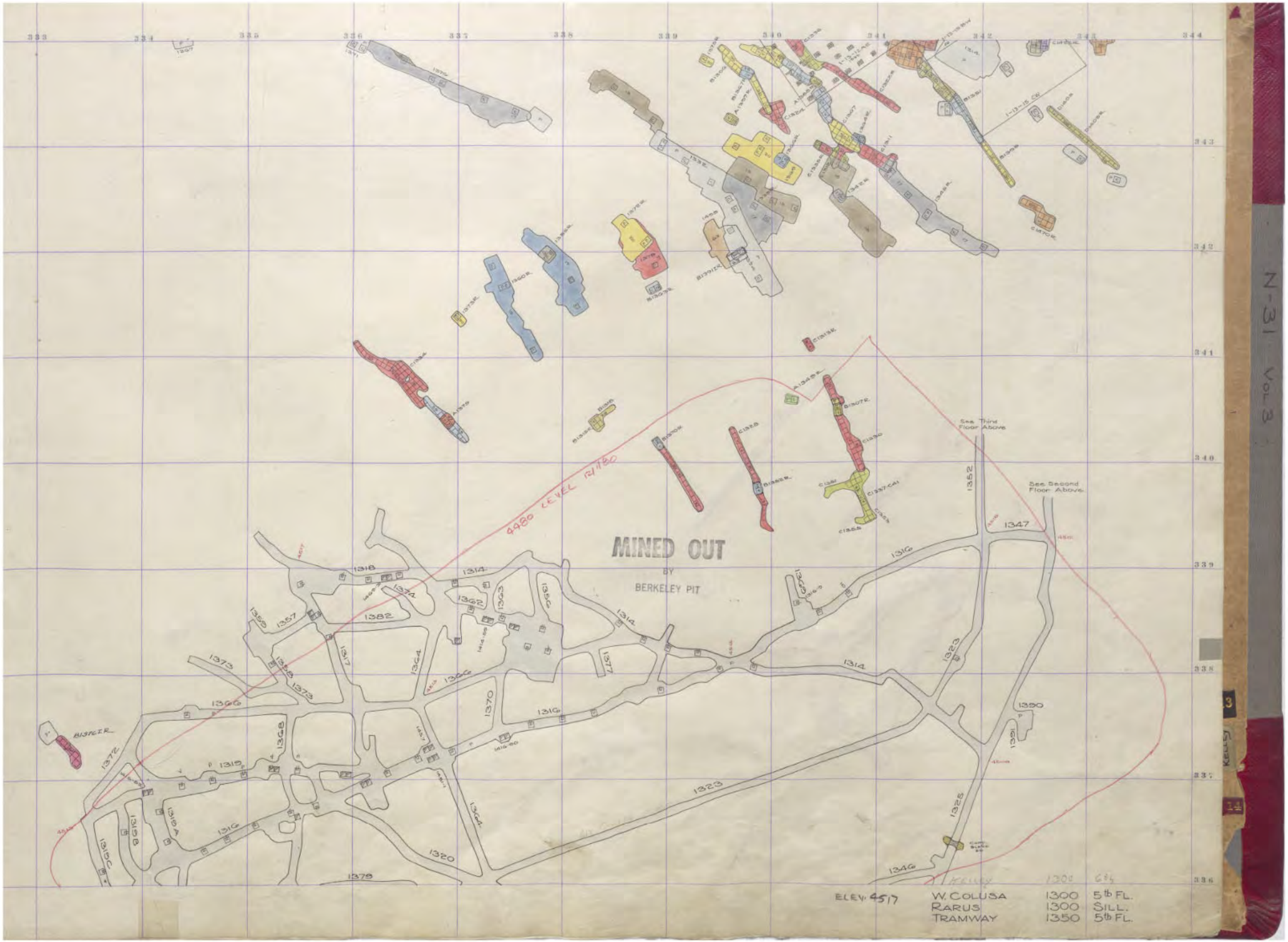


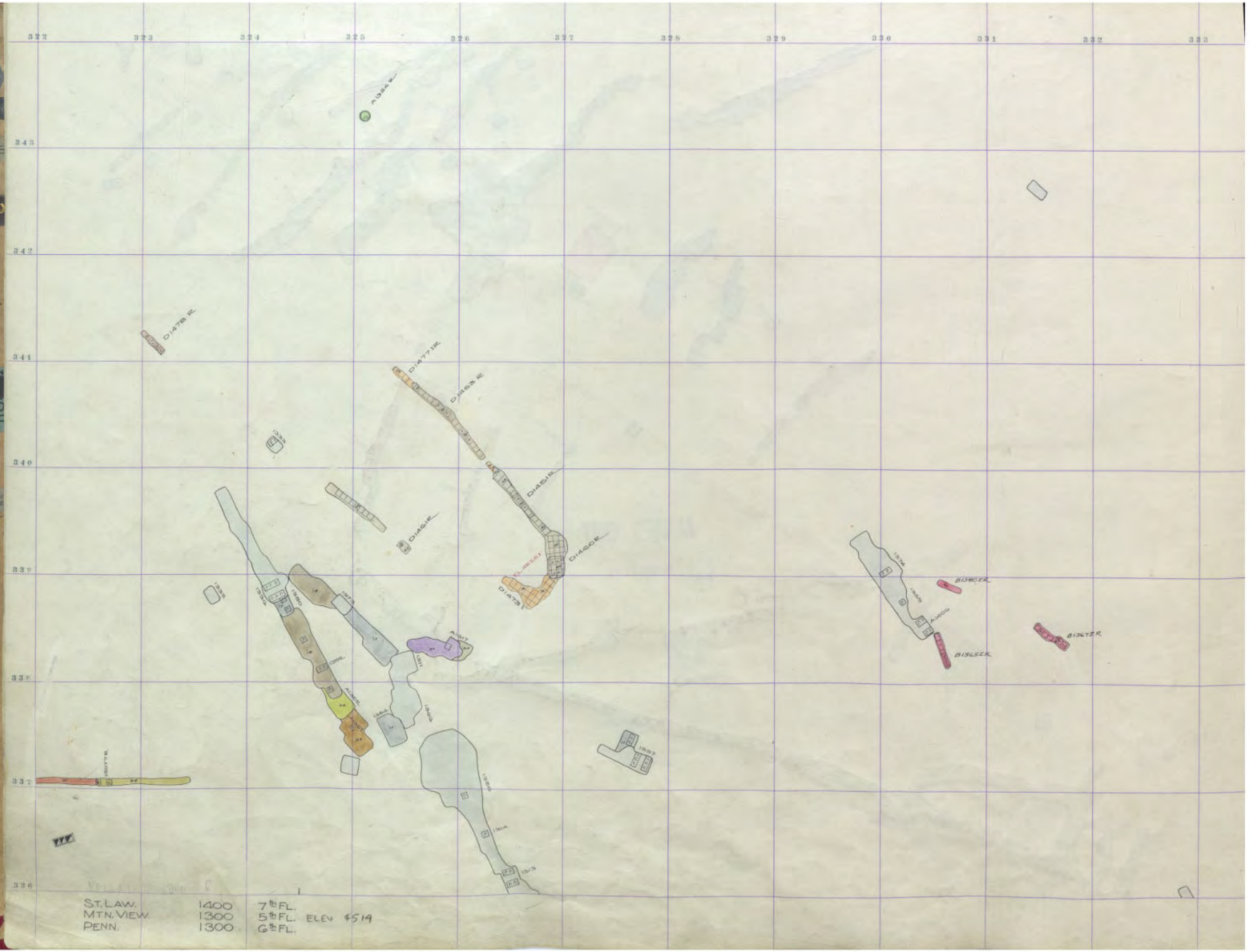
N-31 VOL 3
KELSEY 3
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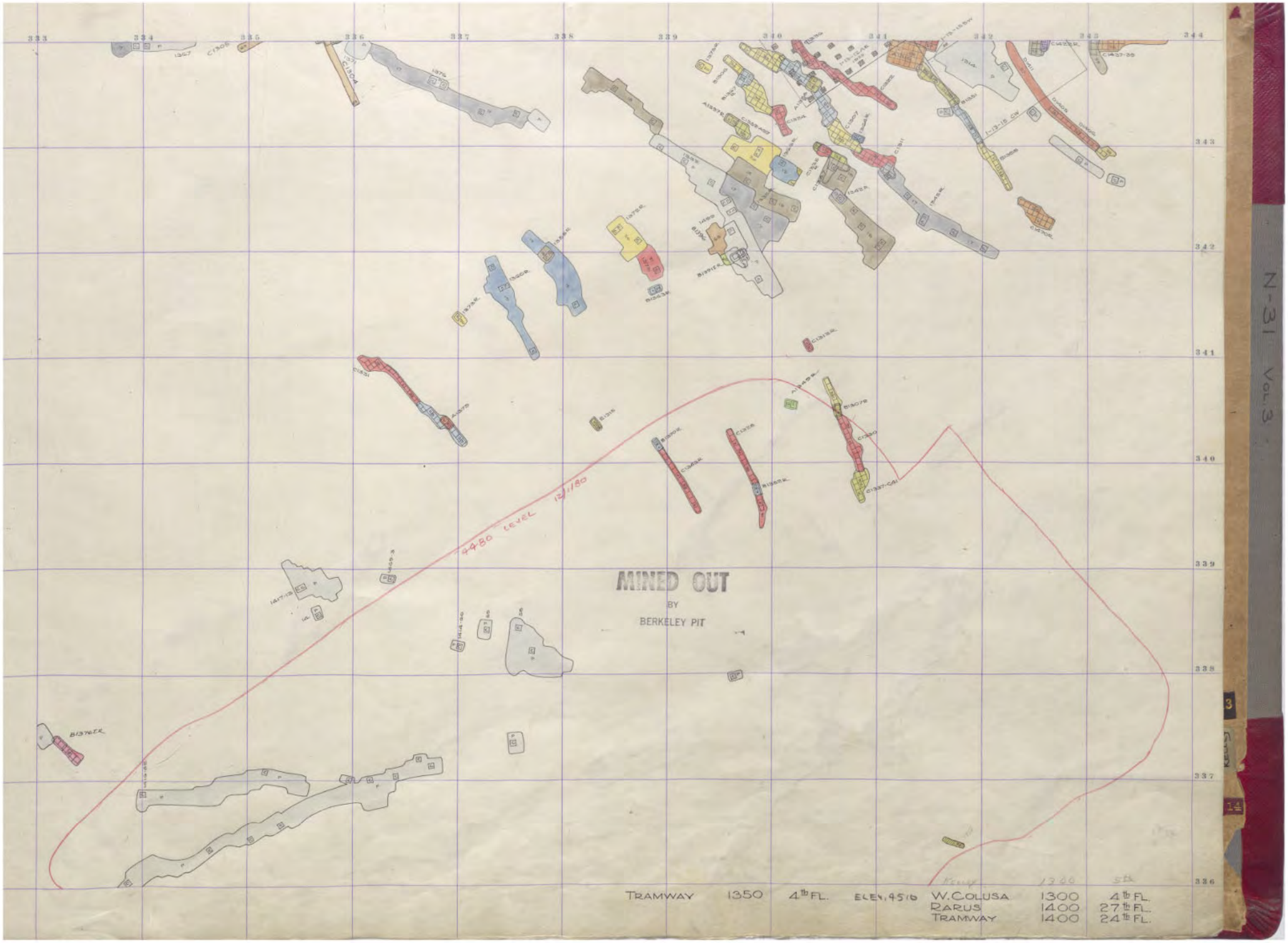

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D1453 IE
D1451 IE
D1466 IE
D1474 IE
D1365 IE
D1367 IE
St. Lawrence Shaft
St. Lawrence 1400 9th FL.
Mountain View 1300 7th FL. ELEV. 4528
Penn. 1300 8th FL.

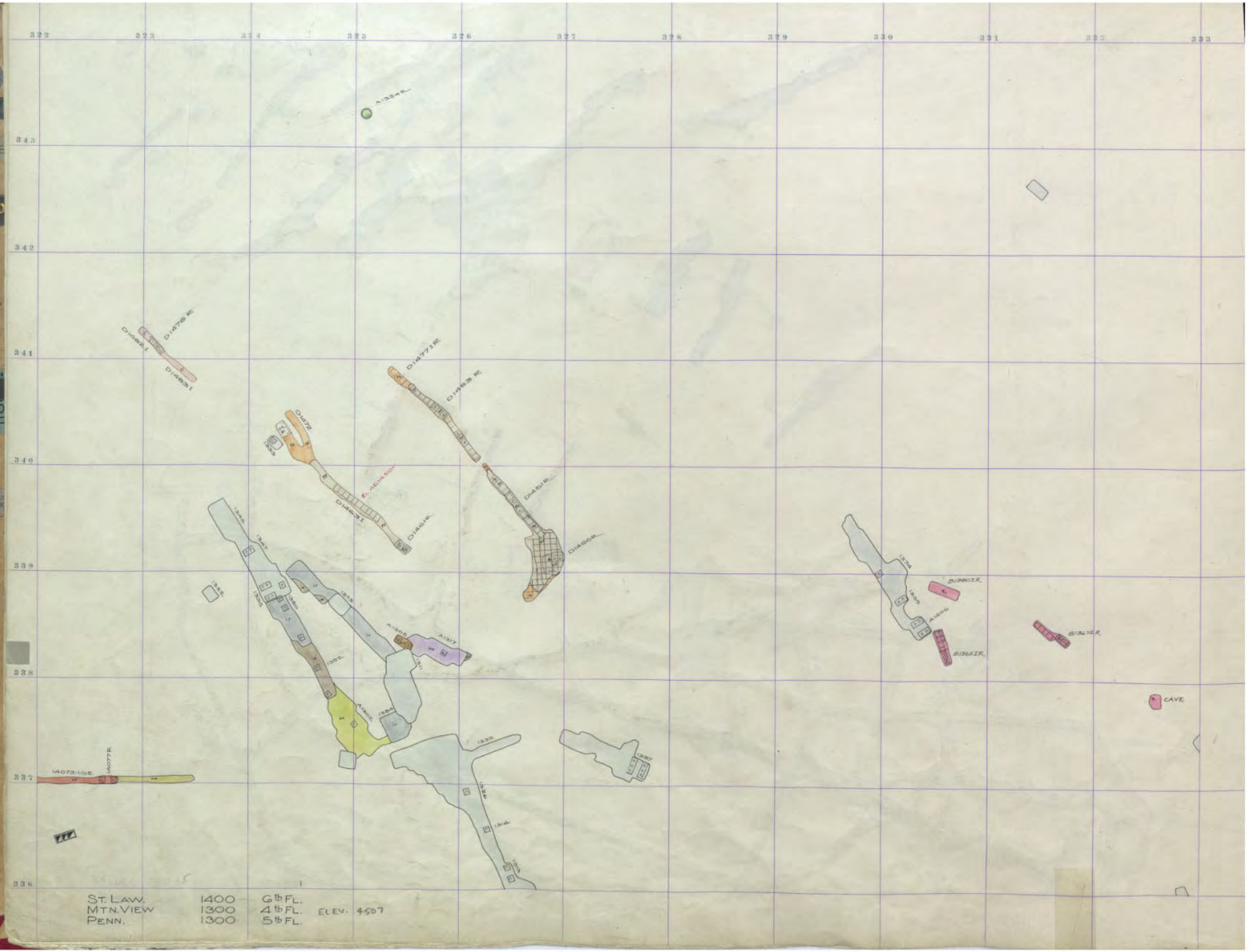

4520 LEVEL 12/1/80
MINED OUT
BY
BERKELEY PIT
ELEV. 4523
W. COLUSA 1300 6th FL.
RARUS 1300 1st FL.
TRAMWAY 1350 6th FL.
N-31 VOL 3
KELLY

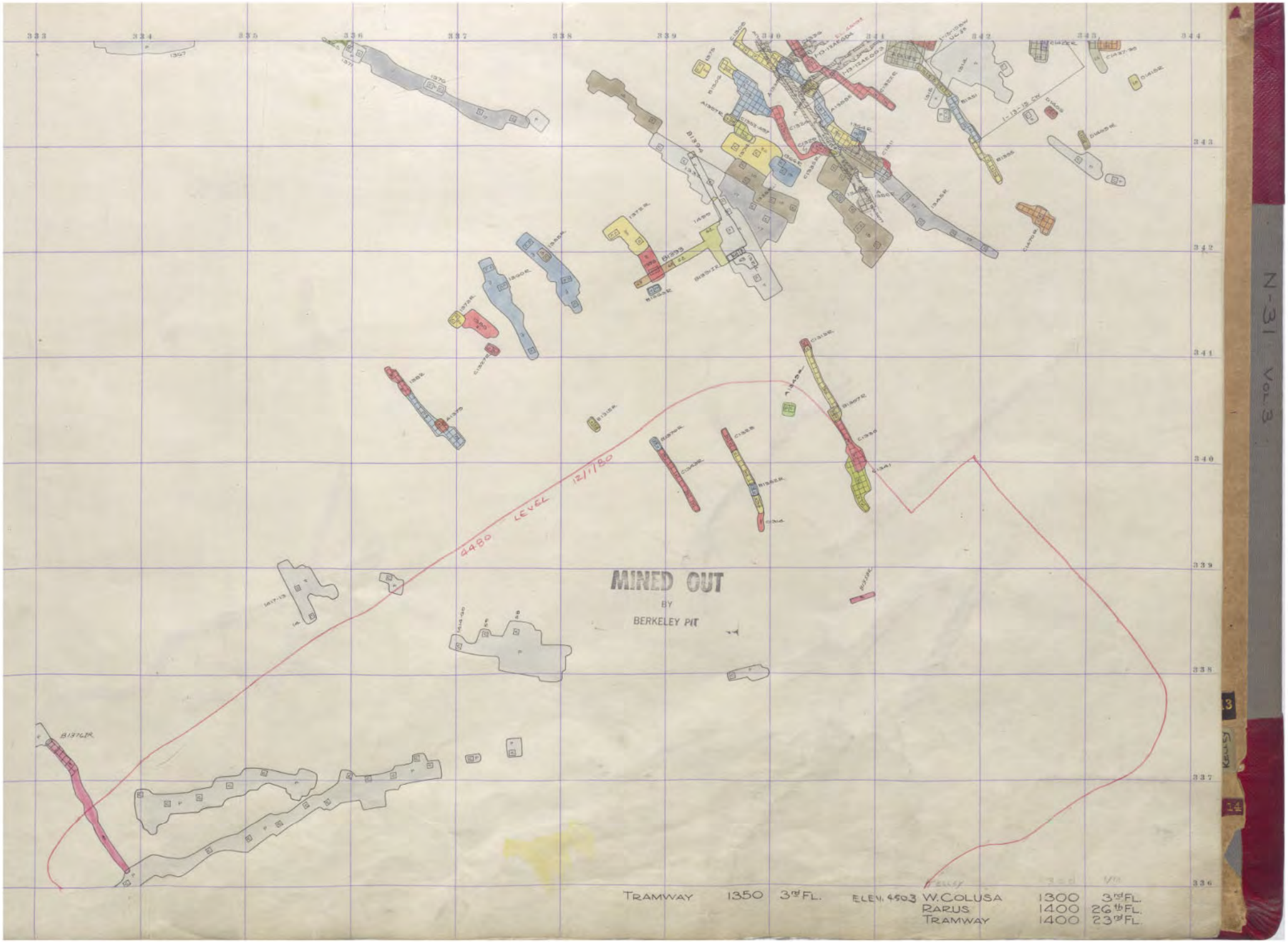

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A1324
D1478 IR.
D1477 IR.
D1453 IR.
D1451 IR.
D1460 IR.
D1446 IR.
BIG E IR.
BIG F IR.
St. Lawrence Shaft
ST. LAW. 1400 8th FL.
MTN. VIEW. 1300 6th FL. ELEV. 4521
PENN. 1300 7th FL.
N-31 VOL 3

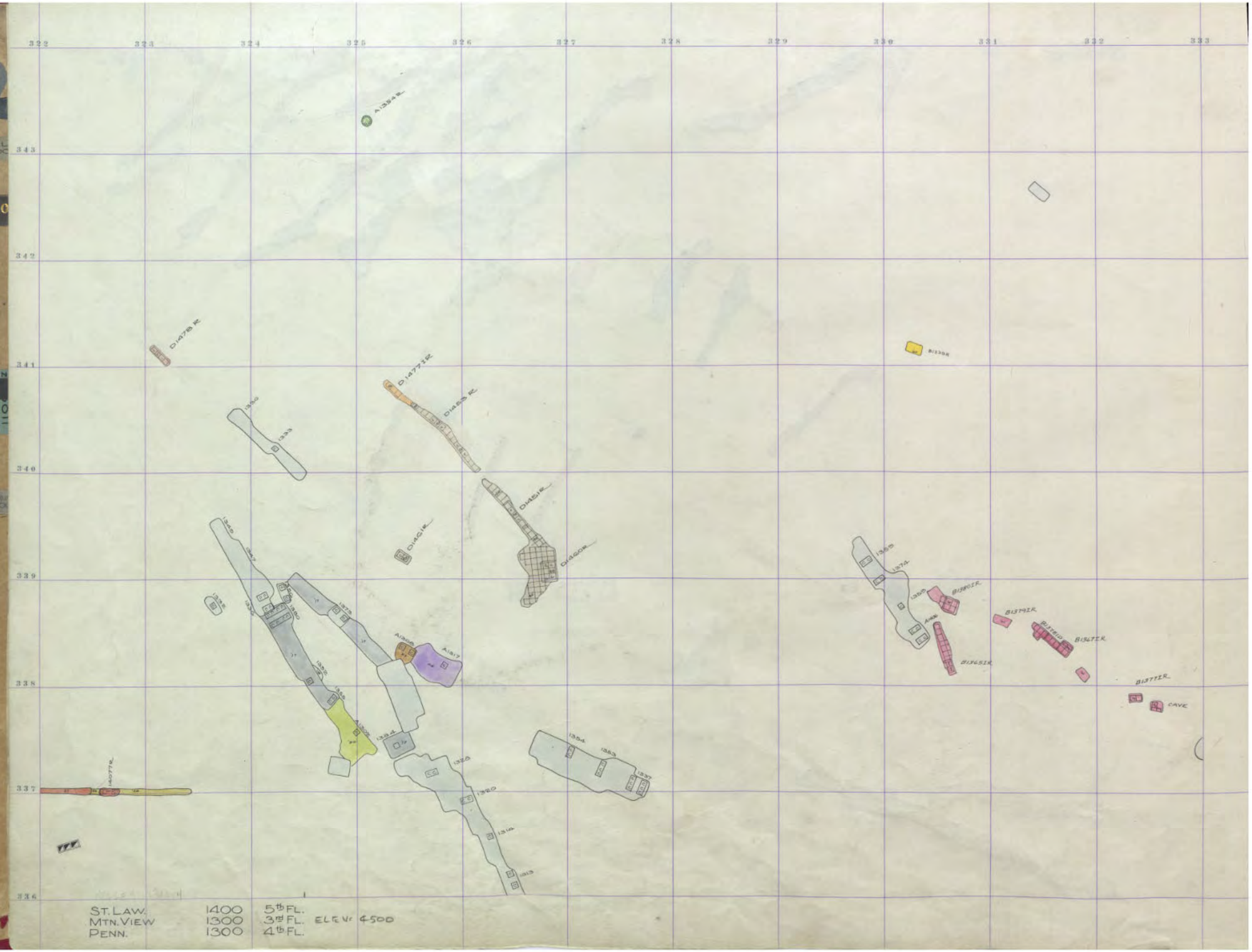

4980 LEVEL RITBO
MINED OUT
BY
BERKELEY PIT
See Third Floor Above
See Second Floor Above
ELEV. 4517
W. COLUSA 1300 5th FL.
RARUS 1300 SILL.
TRAMWAY 1350 5th FL.
N-31 VOL 3
KELLY

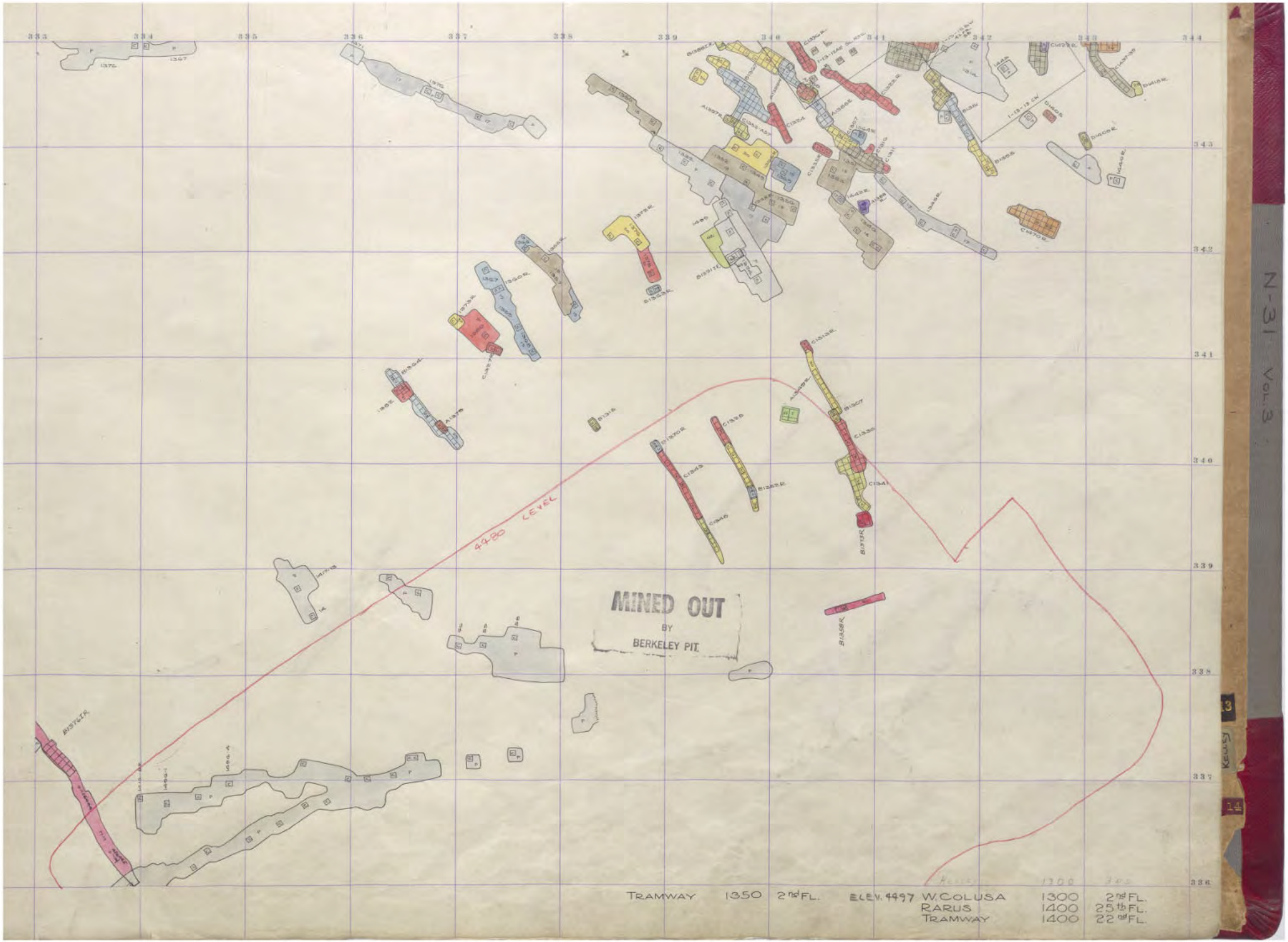

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D1481E
D1482E
D1473E
A1364E
A1360E
A1362E
A1363E
A1361E
B1367E
B1365E
B1366E
ST. LAW. 1400 7th FL.
MTN. VIEW 1300 5th FL. ELEV. 4514
PENN. 1300 6th FL.
N-31 VOL 3

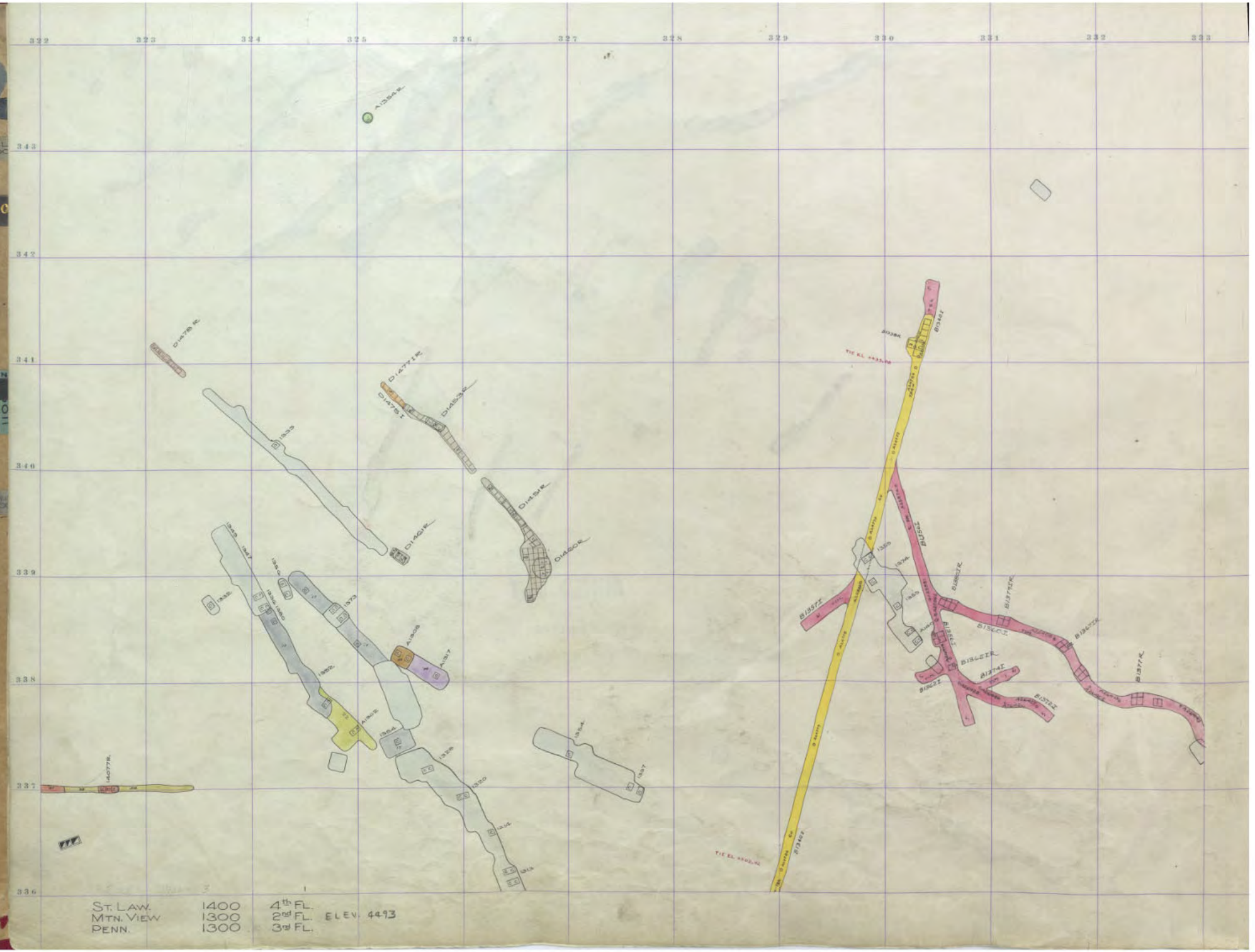

MINED OUT
BY
BERKELEY PIT
4480 level 12/1/80
TRAMWAY 1350 4th FL. ELEV. 4516
W. COLUSA 1300 4th FL.
RARUS 1400 27th FL.
TRAMWAY 1400 24th FL.
N-31 Vol. 3

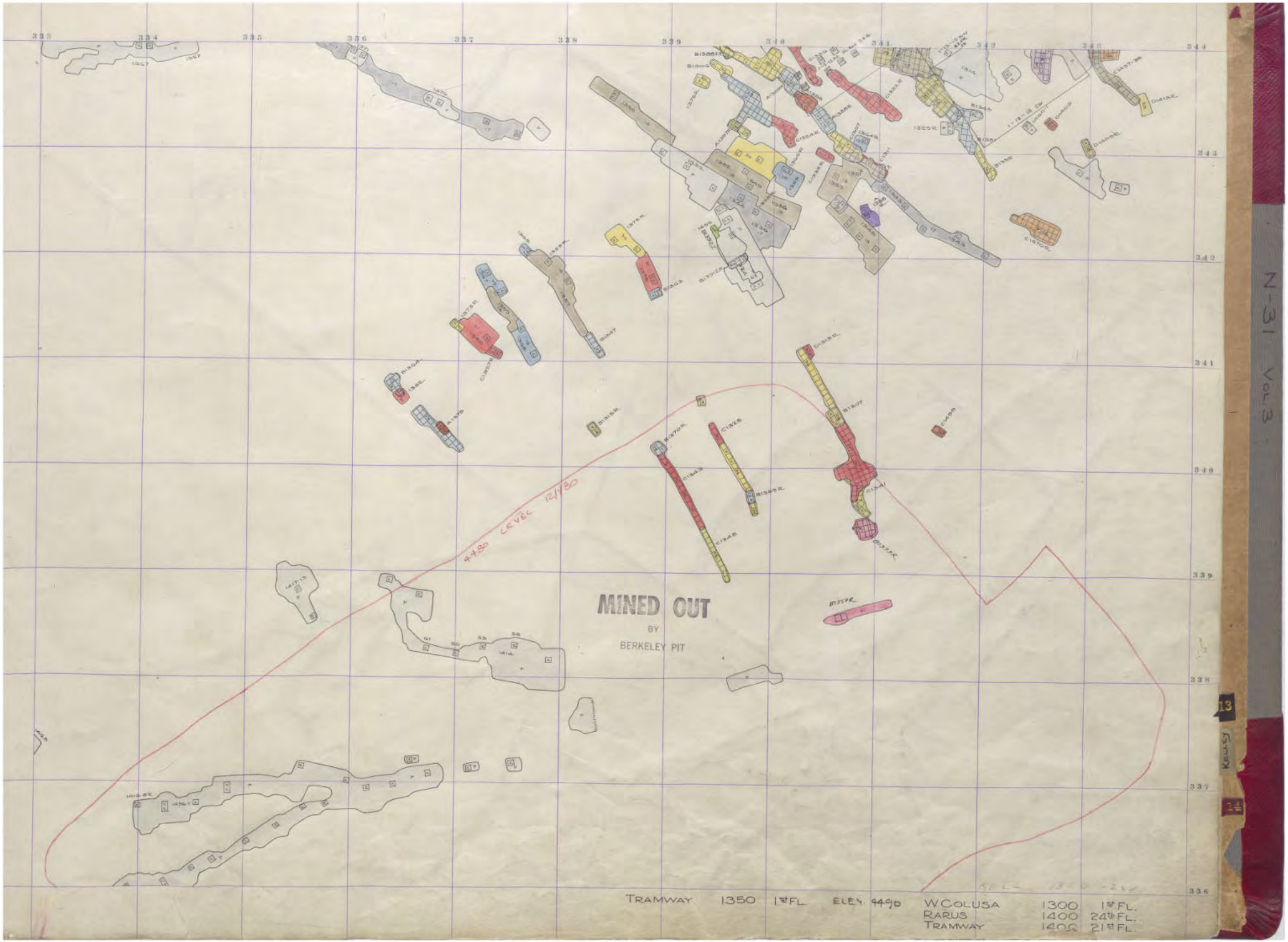

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D1463L
D1477R
D1477IR
D1463R
D1472
D1463L
D1461R
D1451R
D1450R
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A1305
A1317
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A1302
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1314
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1387
1407310E
1407TR
E. MEADOW
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1369
B1380IR
A1400
B1366IR
B1382IR
CAVE
ST. LAW. 1400 6th FL.
MTN. VIEW 1300 4th FL. ELEV. 4507
PENN. 1300 5th FL.

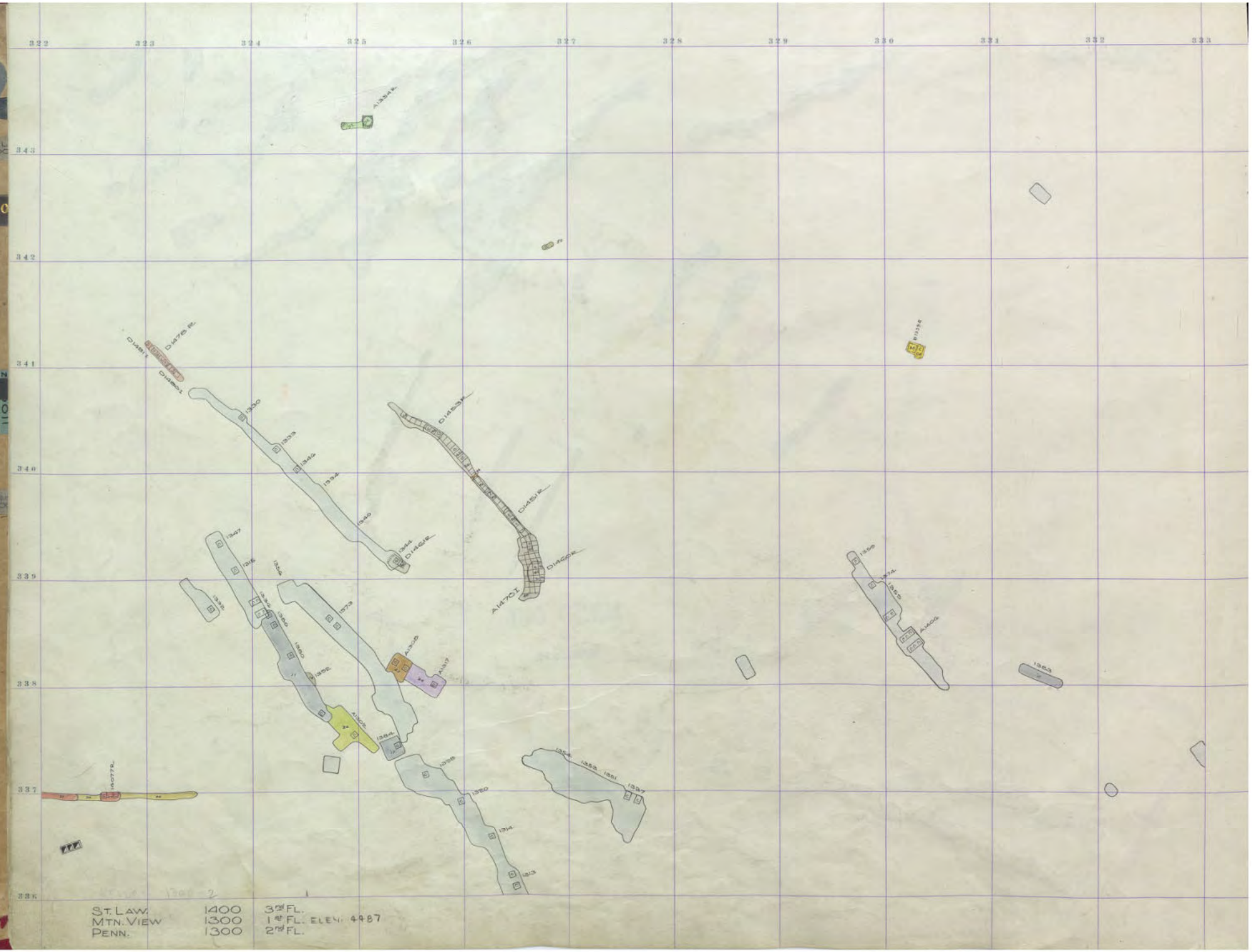

4480 LEVEL 12/1/80
MINED OUT
BY
BERKELEY PIT
TRAMWAY 1350 3RD FL.
ELEV. 4503
W. COLUSA 1300 3RD FL.
RARUS 1400 26TH FL.
TRAMWAY 1400 23RD FL.
N-31 VOL 3
KEUSY


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A1384R
D1475R
D1477IR
D1465R
D1451R
D1461R
D1460R
B1330R
B1380IR
B1379IR
B1378IR
B1376IR
B1365IR
B1377IR
CAVE
A1306
A1317
A1305
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A1318
1407TR
ST. LAW. 1400 5th FL.
MTN. VIEW 1300 3rd FL. ELEV: 4500
PENN. 1300 4th FL.


4425 LEVEL
MINED OUT
BY
BERKELEY PIT
TRAMWAY 1350 2nd FL.
ELEV. 4497 W. COLUSA 1300 2nd FL.
RARUS 1400 25th FL.
TRAMWAY 1400 22nd FL.
N-31 VOL. 3
KELLY 3
14

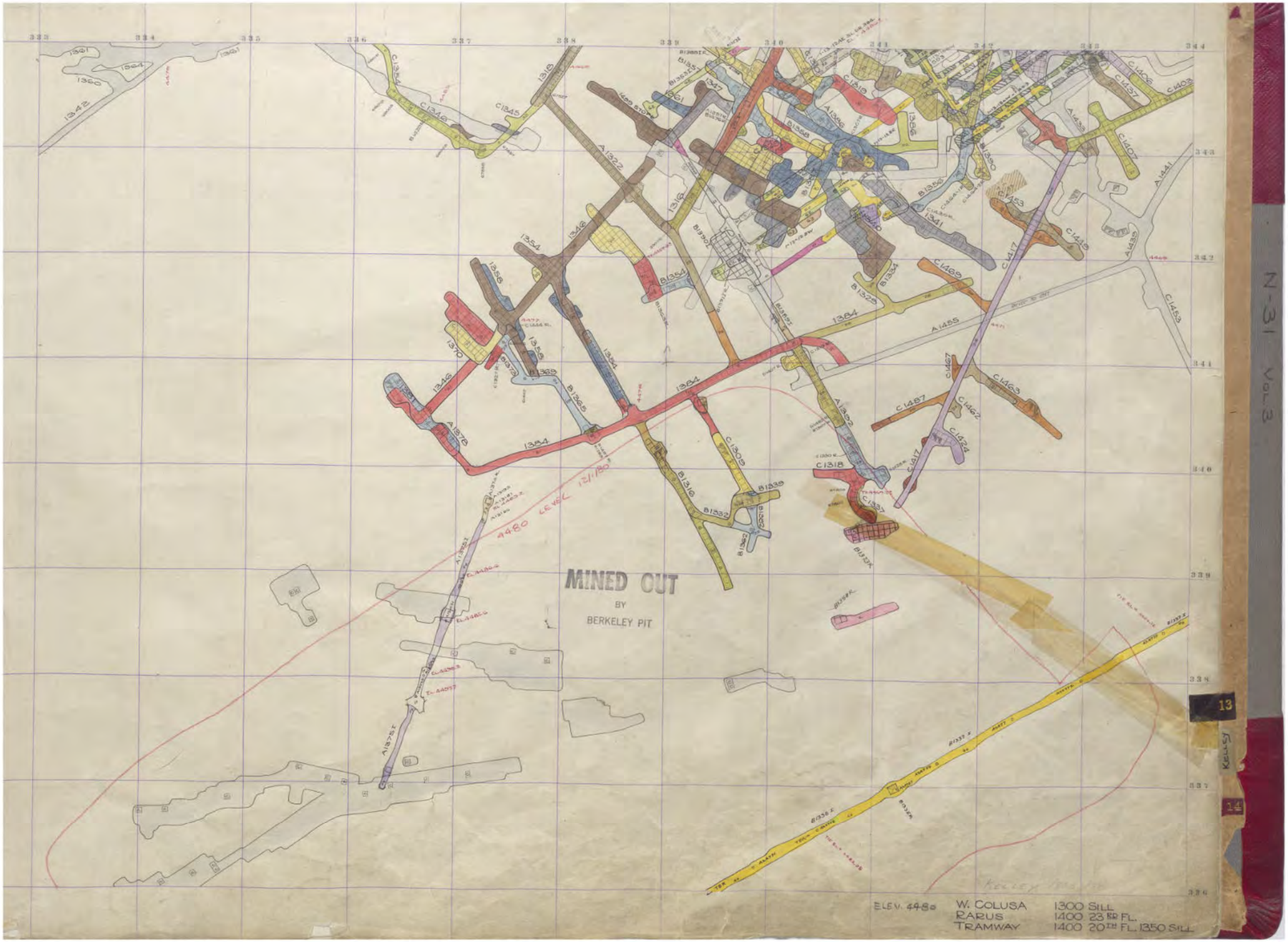

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N-31 Vol 3
ST. LAW. 1400 4th FL.
MTN. VIEW 1300 2nd FL. ELEV. 4493
PENN. 1300 3rd FL.

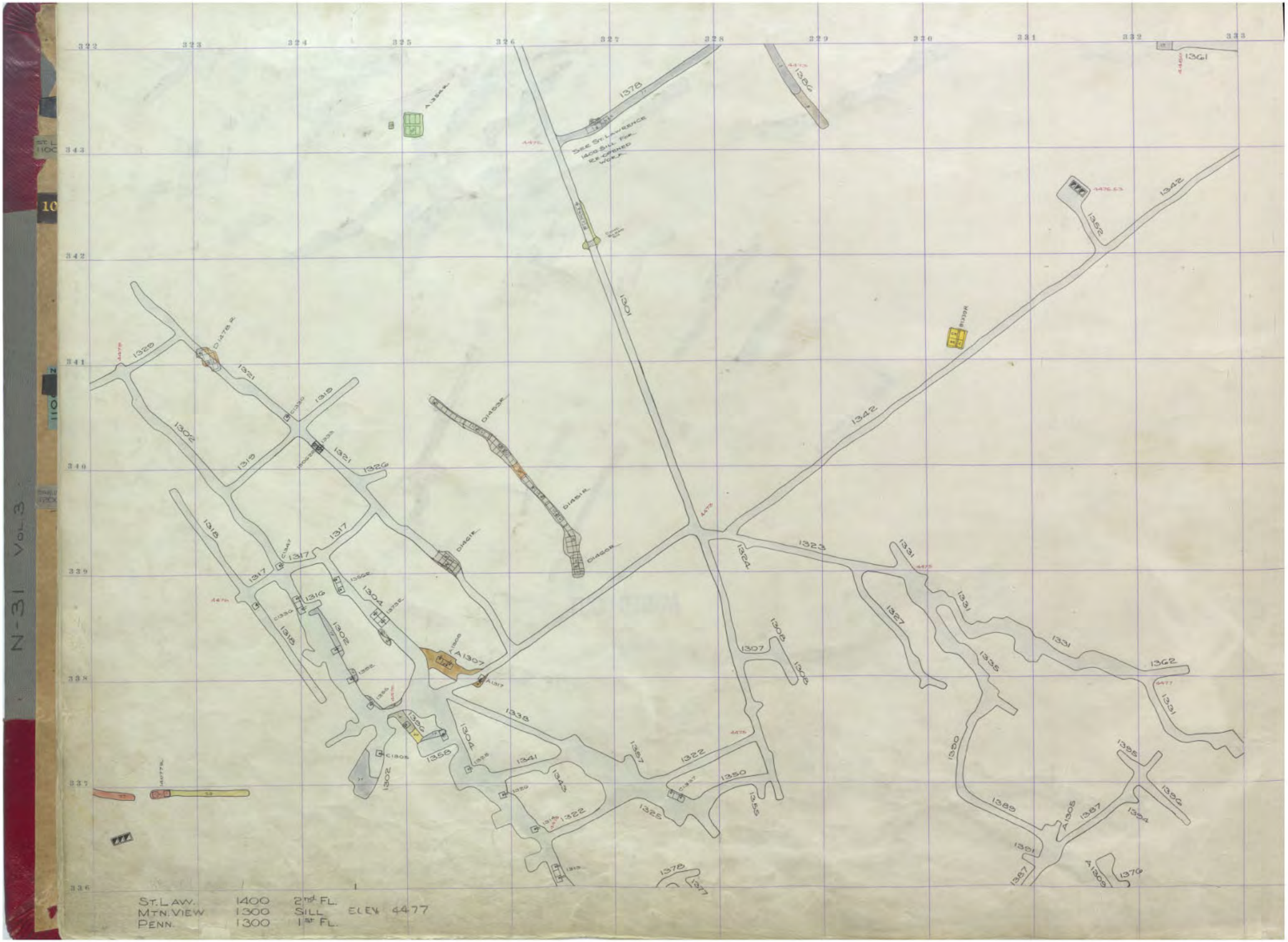

MINED OUT
BY
BERKELEY PIT
4480 LEVEL 12/80
TRAMWAY 1350 1ST FL. ELEV. 4490
W COLUSA 1300 1ST FL.
RARUS 1400 24TH FL.
TRAMWAY 1400 21ST FL.
N-31 VOL 3
13
KELLY

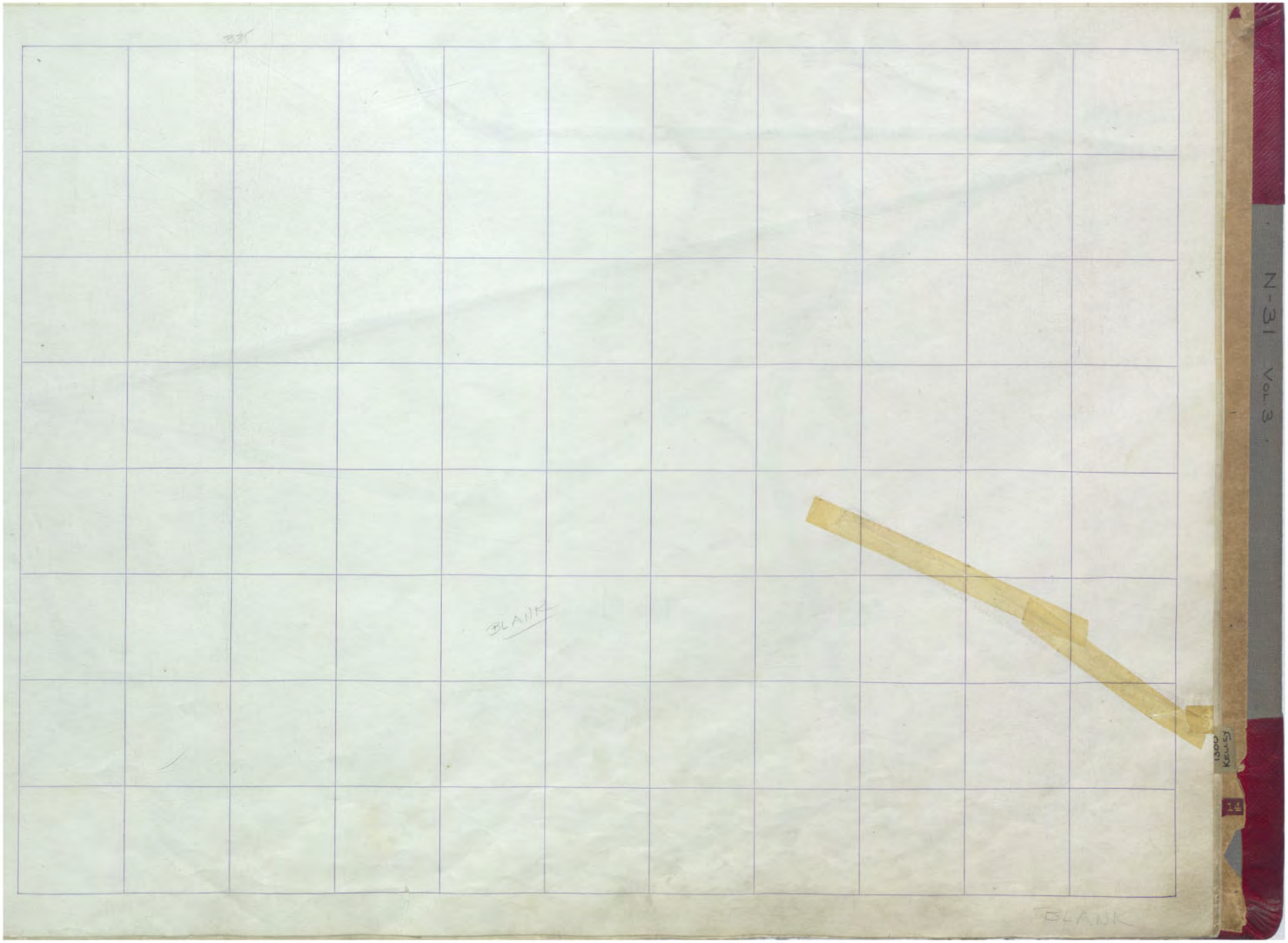


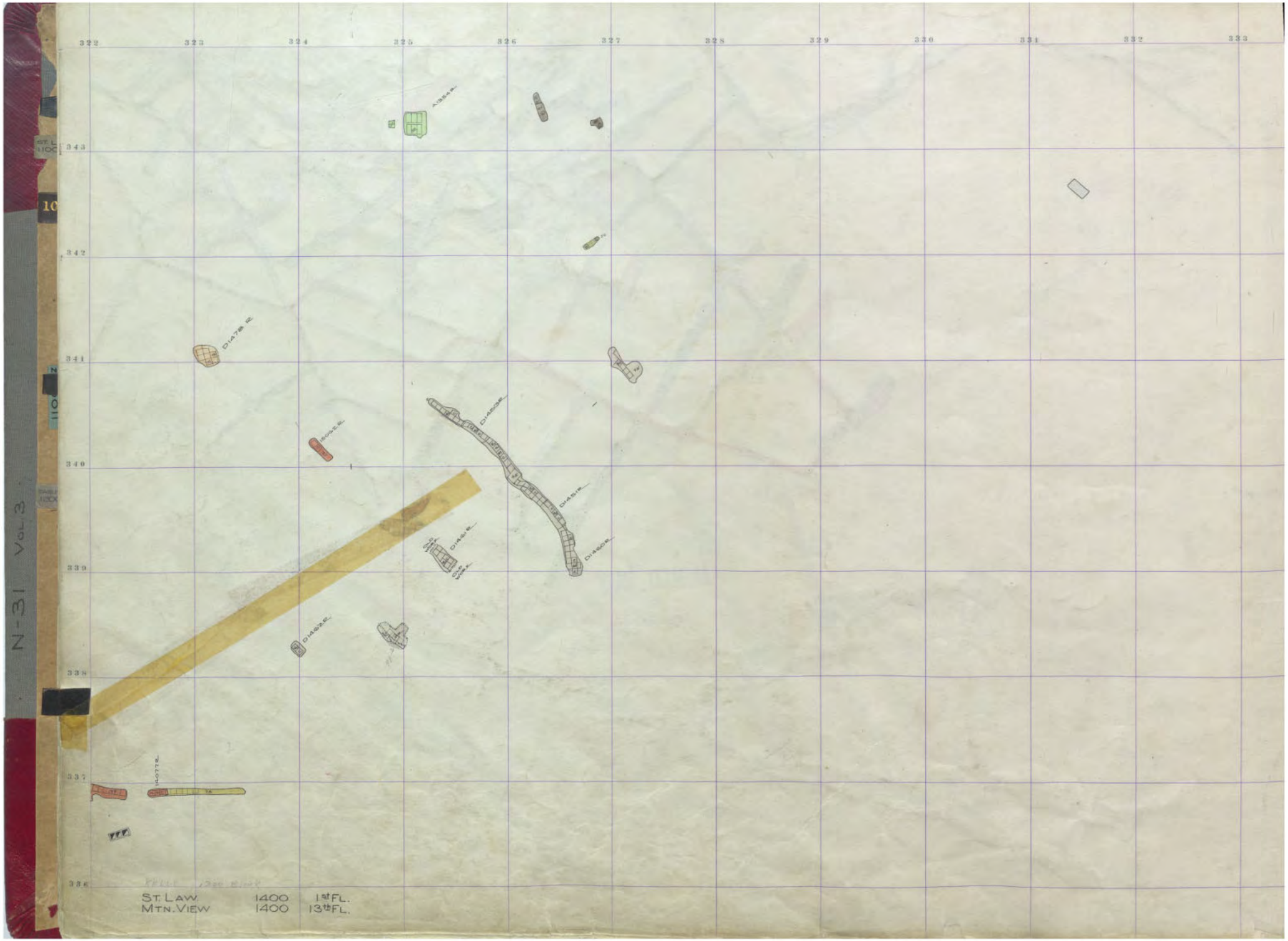
N-31 VOL 3

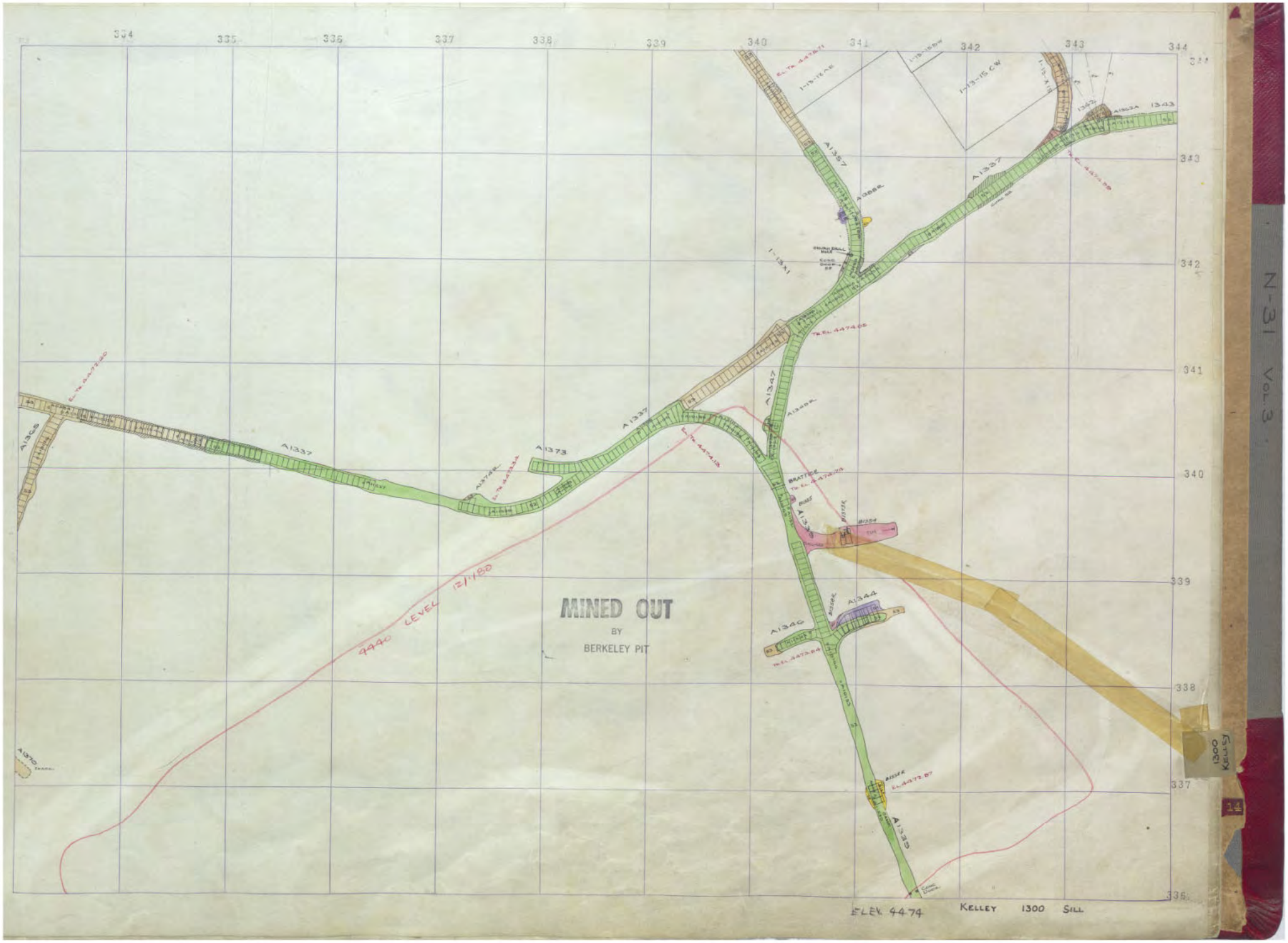
ST. LAW 1400 3RD FL.
MTN. VIEW 1300 1ST FL. ELEV. 4487
PENN. 1300 2ND FL.

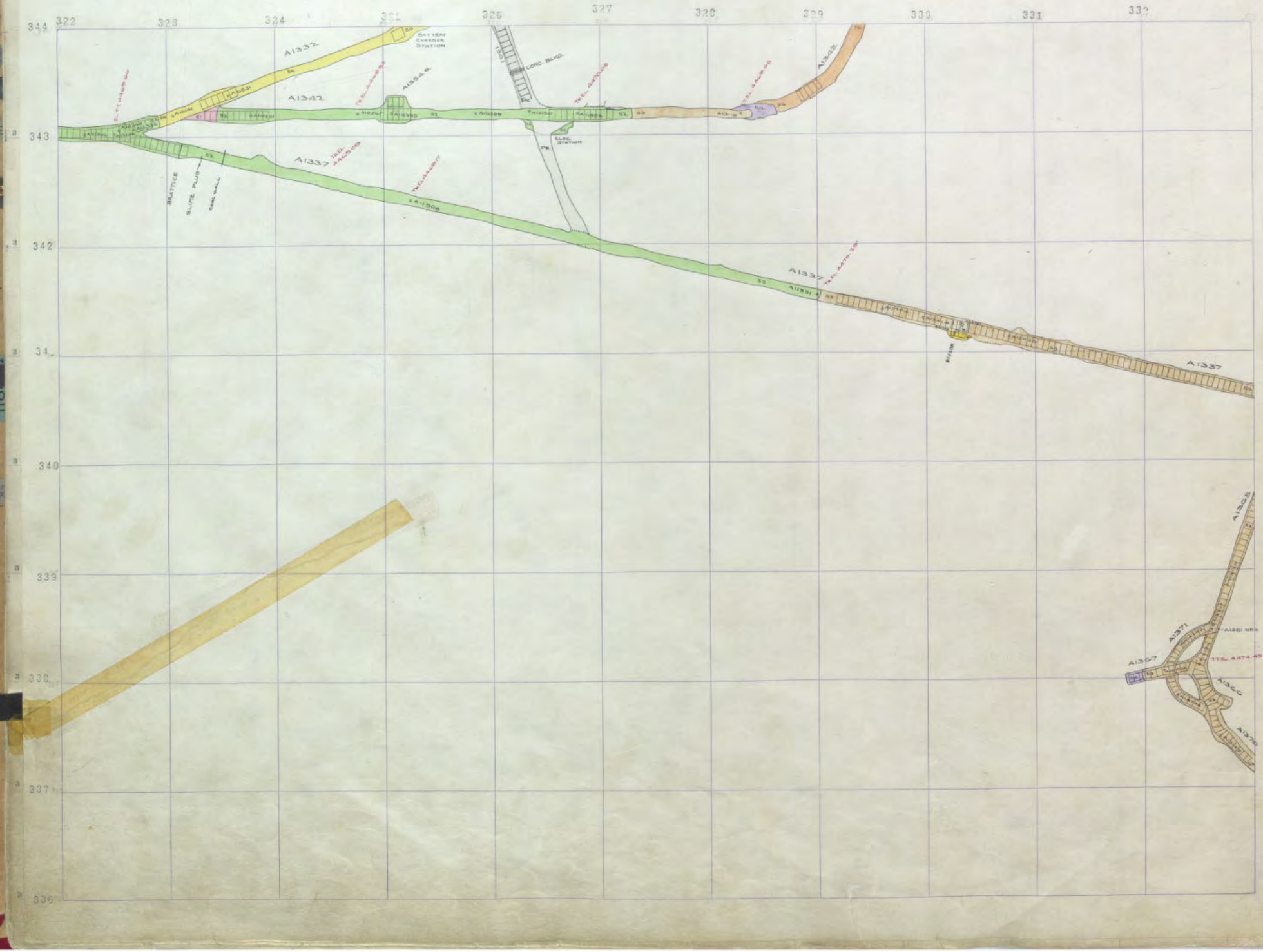

MINED OUT
BY
BERKELEY PIT
4480 LEVEL 12/1/80
ELEV. 4480
W. COLUSA
RARUS
TRAMWAY
1300 SILL
1400 23RD FL.
1400 20TH FL. 1350 SILL
N-31 Vol 3
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KELLEY

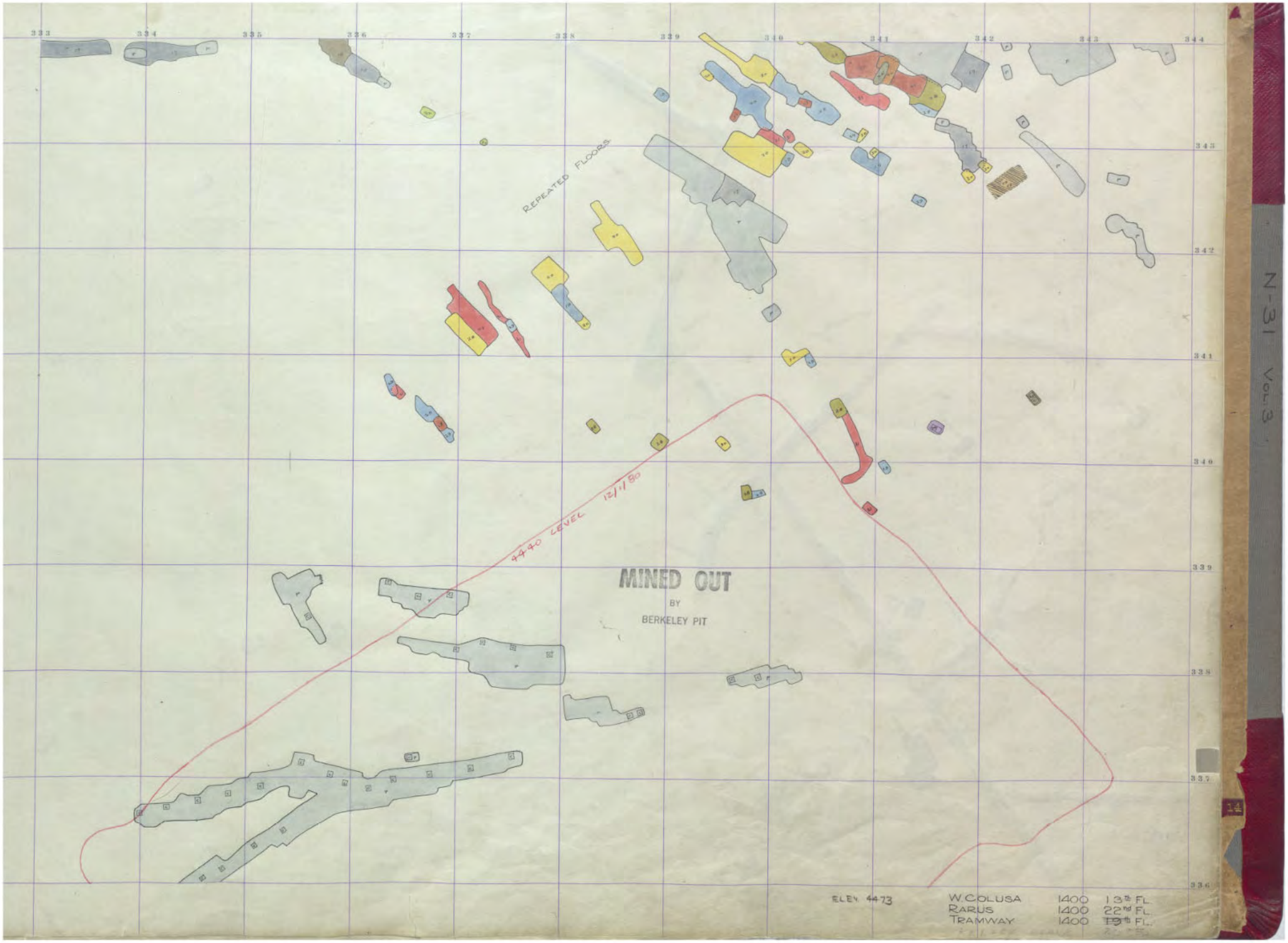

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ST. LAW. 1400 2nd FL.
MTN. VIEW 1300 SILL ELEV. 4477
PENN. 1300 1st FL.


BLANK
N-31 VOL. 3
1300 KELLY
BLANK

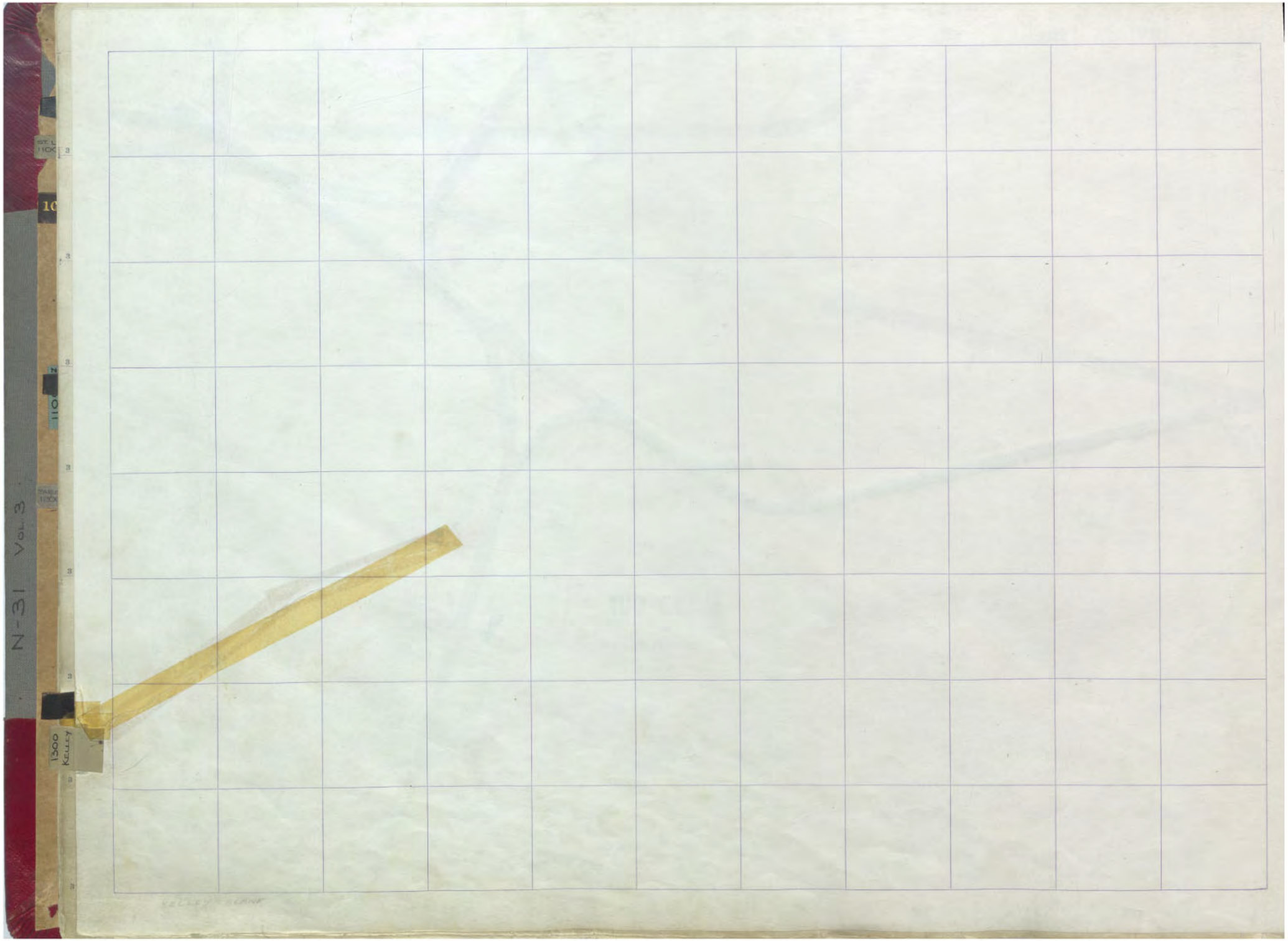

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1407TE
N-31 VOL 3
ST. LAW. 1400 1ST FL.
MTN. VIEW 1400 13TH FL.


MINED OUT
BY
BERKELEY PIT
4440 LEVEL 12/1/80
ELEV. 4474 KELLEY 1300 SILL
1300 KELLEY
N-31 VOL 3

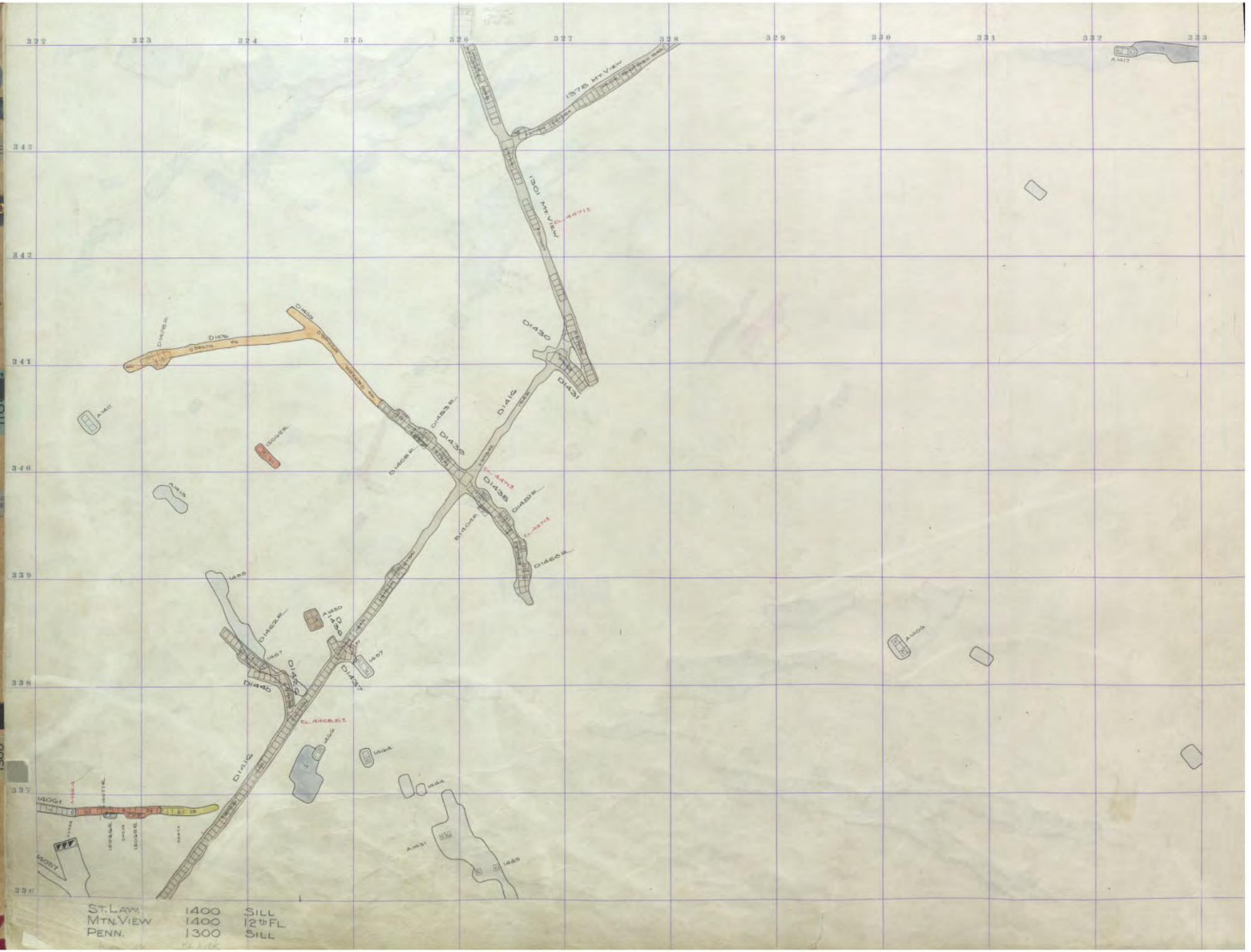

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A1371
A1366
A1370
BATTERY CHARGER STATION
CONC. BLDG.
ELEC. STATION
BRATTICE
SLIME PLUG
CONC. WALL
N-31 VOL 3

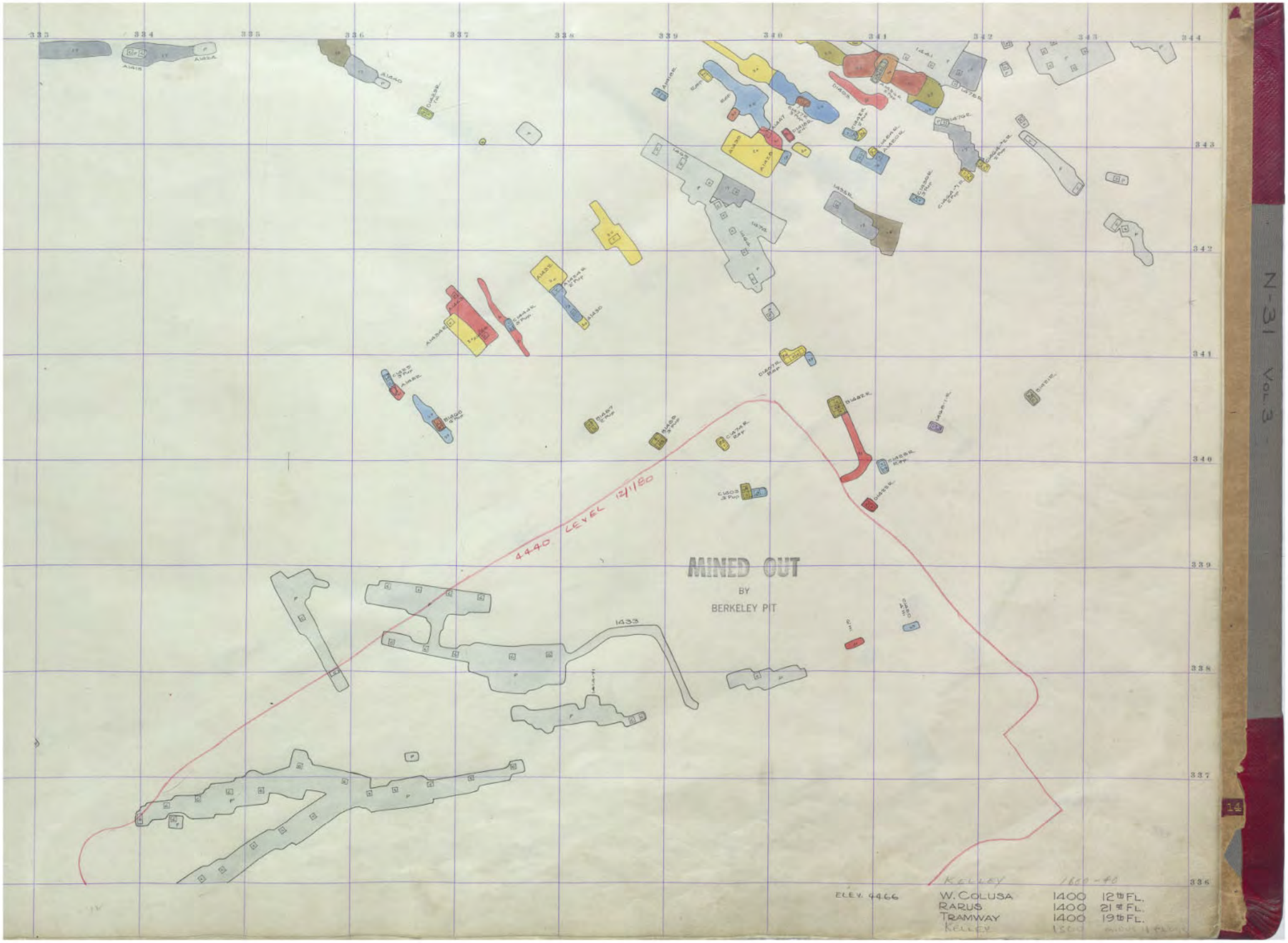

REPEATED FLOORS
4440 LEVEL 12/1/80
MINED OUT
BY
BERKELEY PIT
ELEV. 4473
W. COLUSA 1400 13th FL.
RARUS 1400 22nd FL.
TRAMWAY 1400 19th FL.

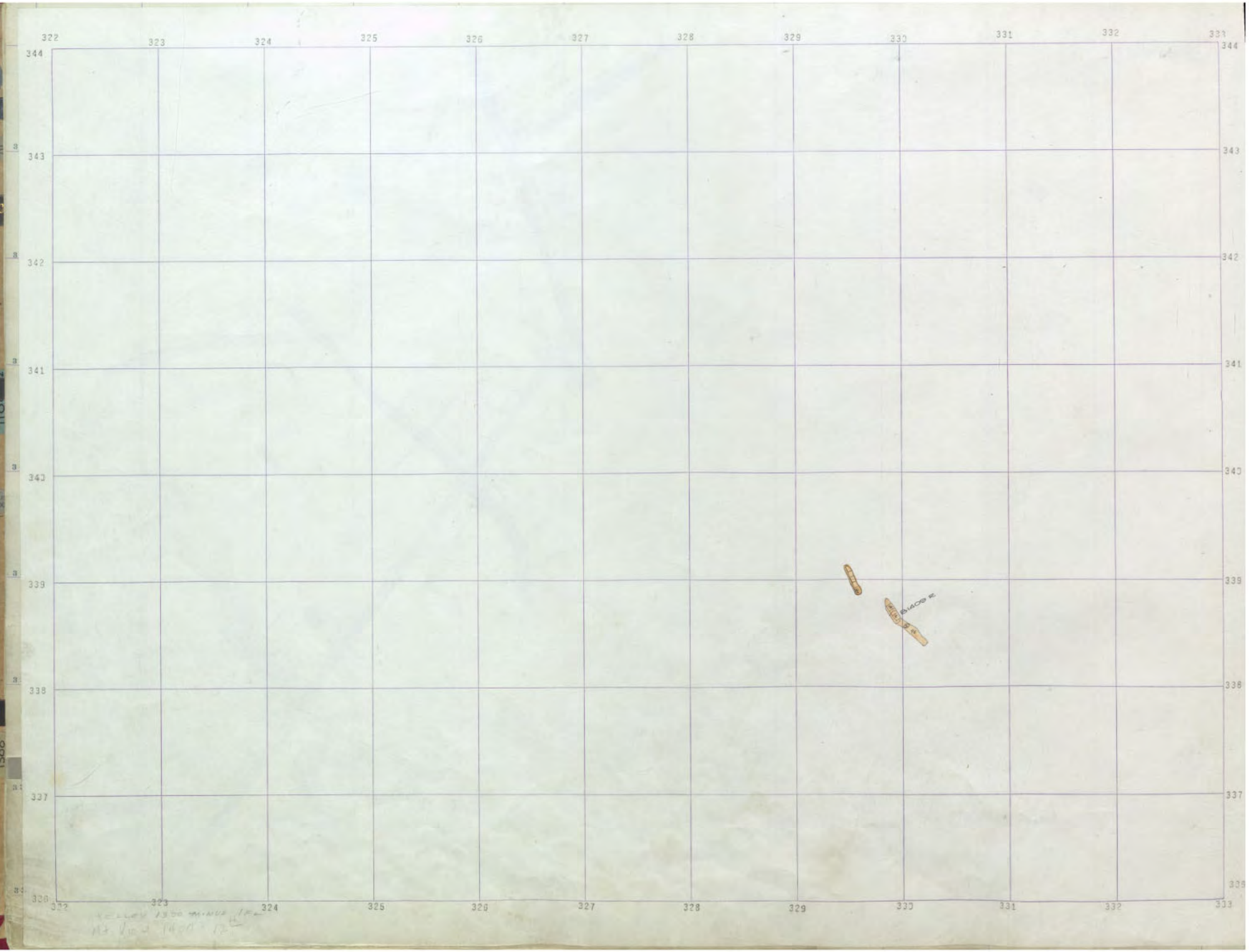
N-31 VOL 3

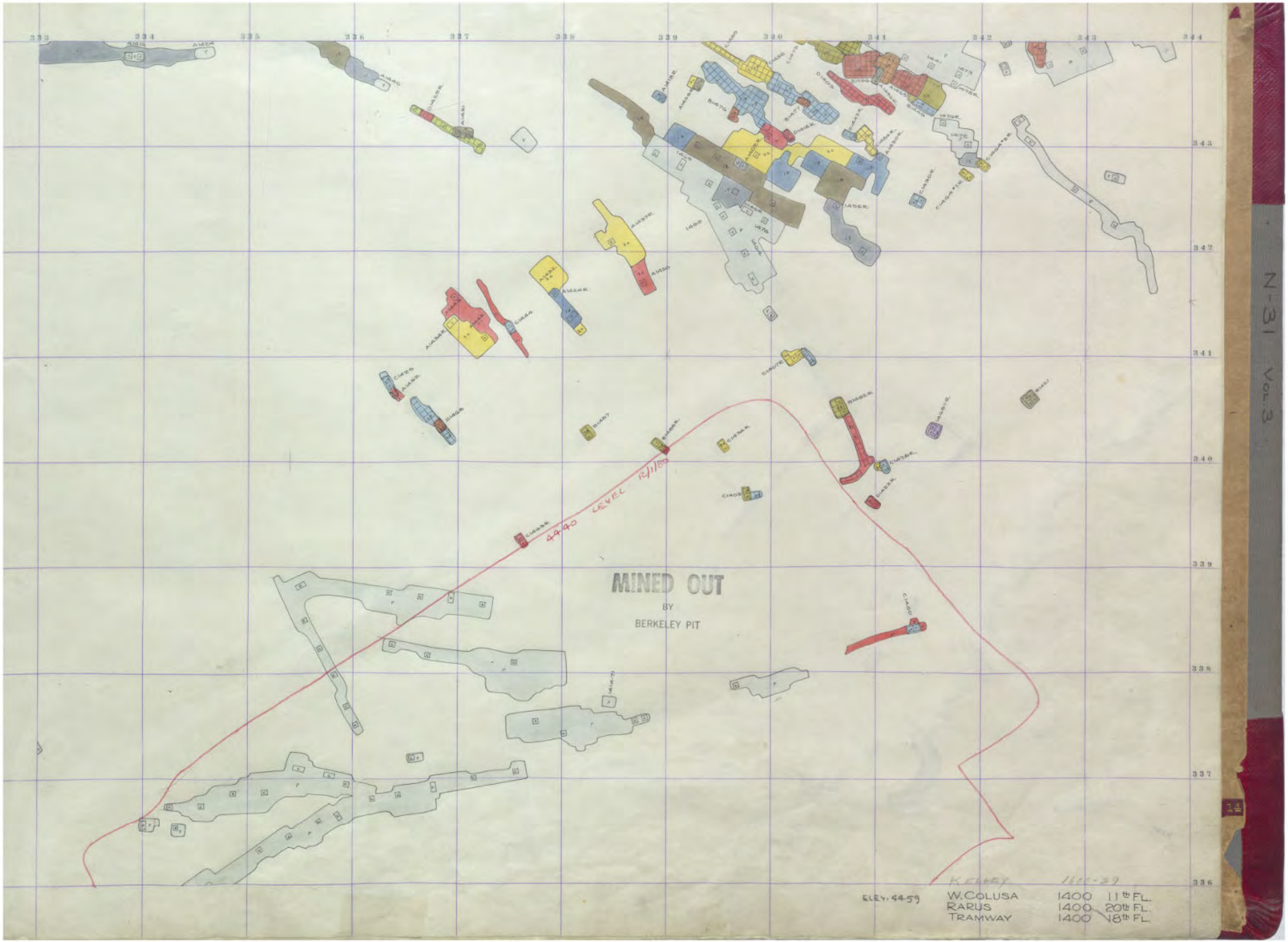

N-31 Vol 3
1300 Kelly

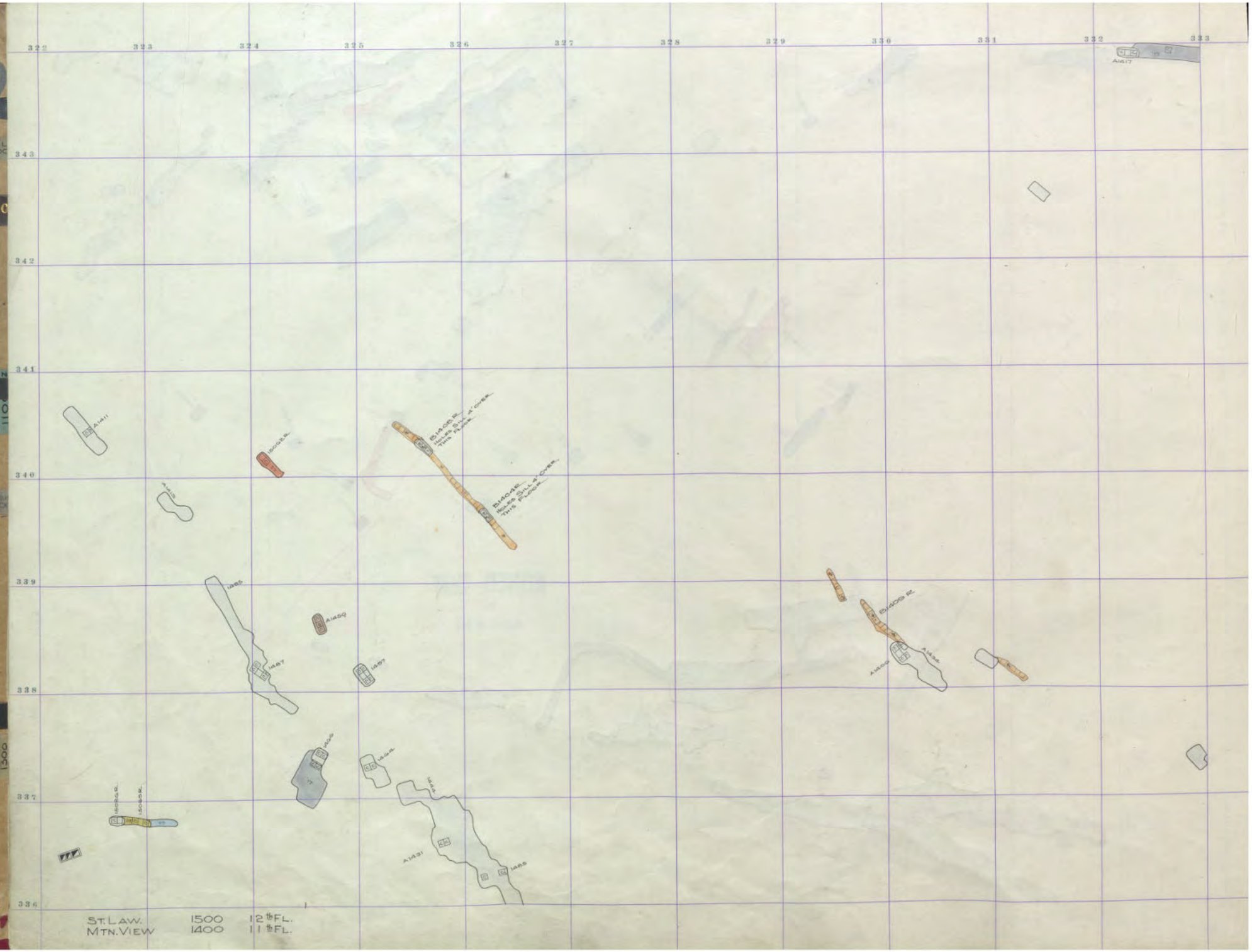
N-31 Vol. 3

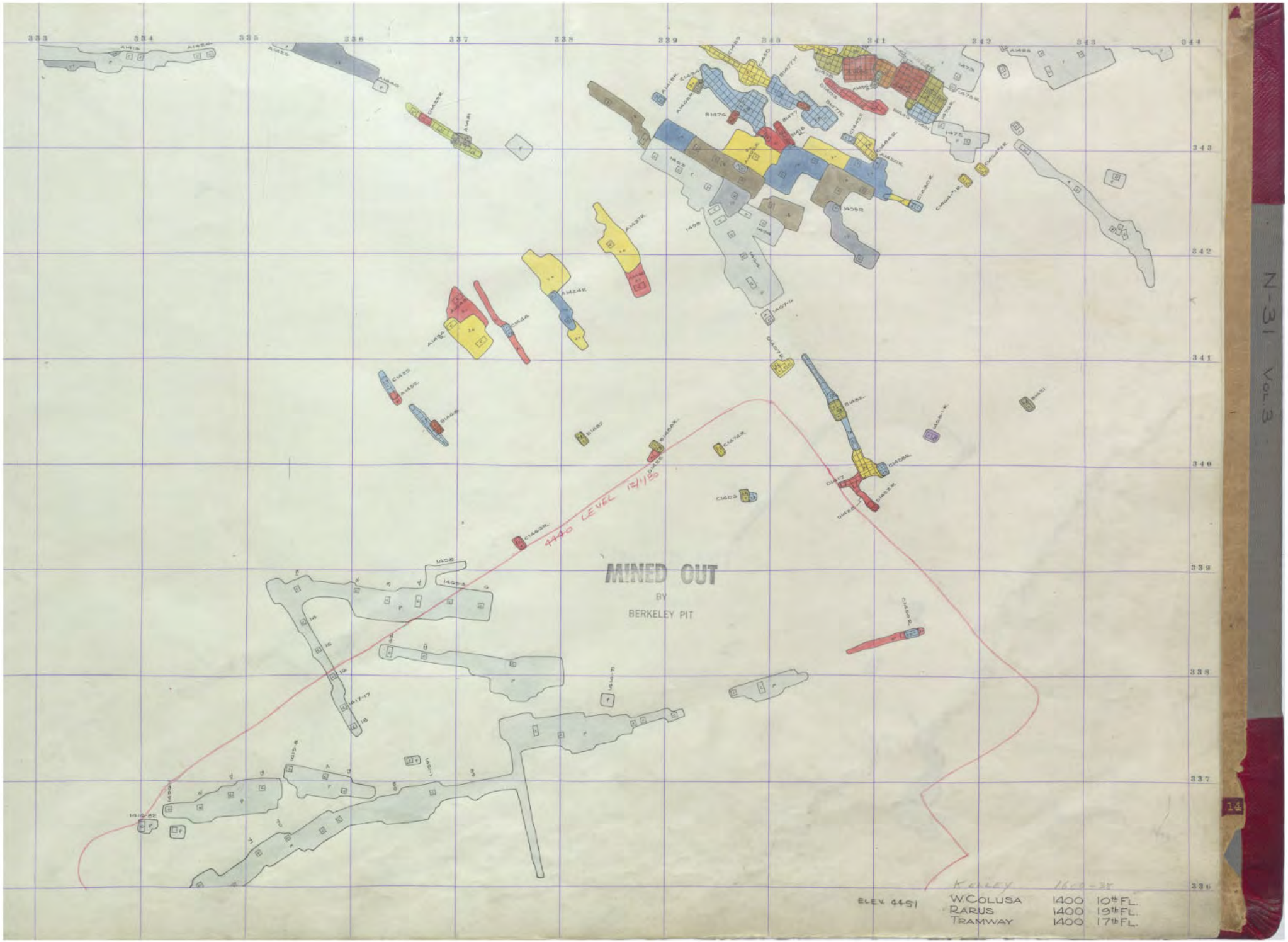

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1301 MT VIEW
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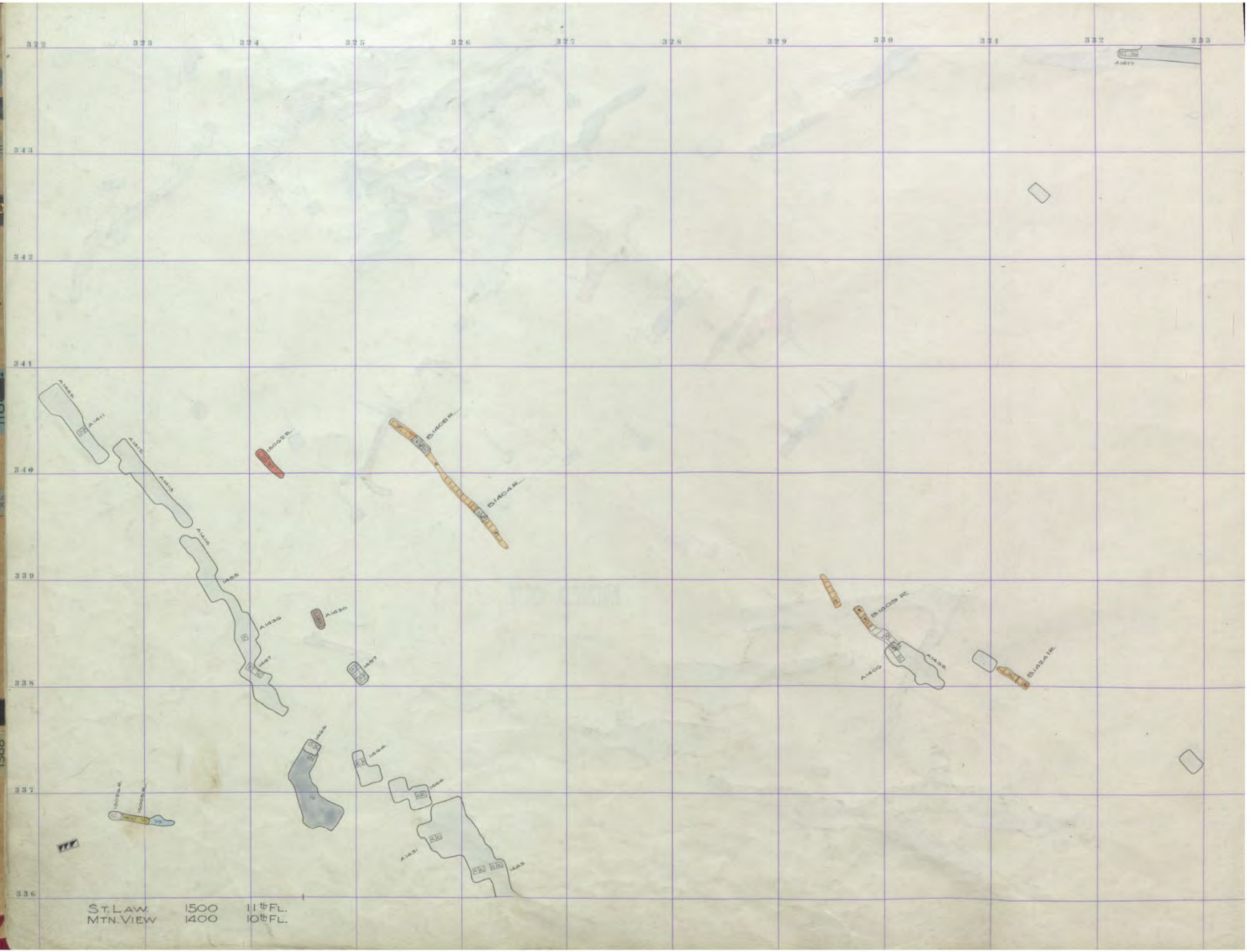

4440 LEVEL 12/1/80
MINED OUT
BY
BERKELEY PIT
1433
ELEV. 4466
KELLEY 1600-AB
W. COLUSA 1400 12th FL.
RARUS 1400 21st FL.
TRAMWAY 1400 19th FL.
KELLEY 1500 MIDDLE FLOOR
N-31 VOL 3

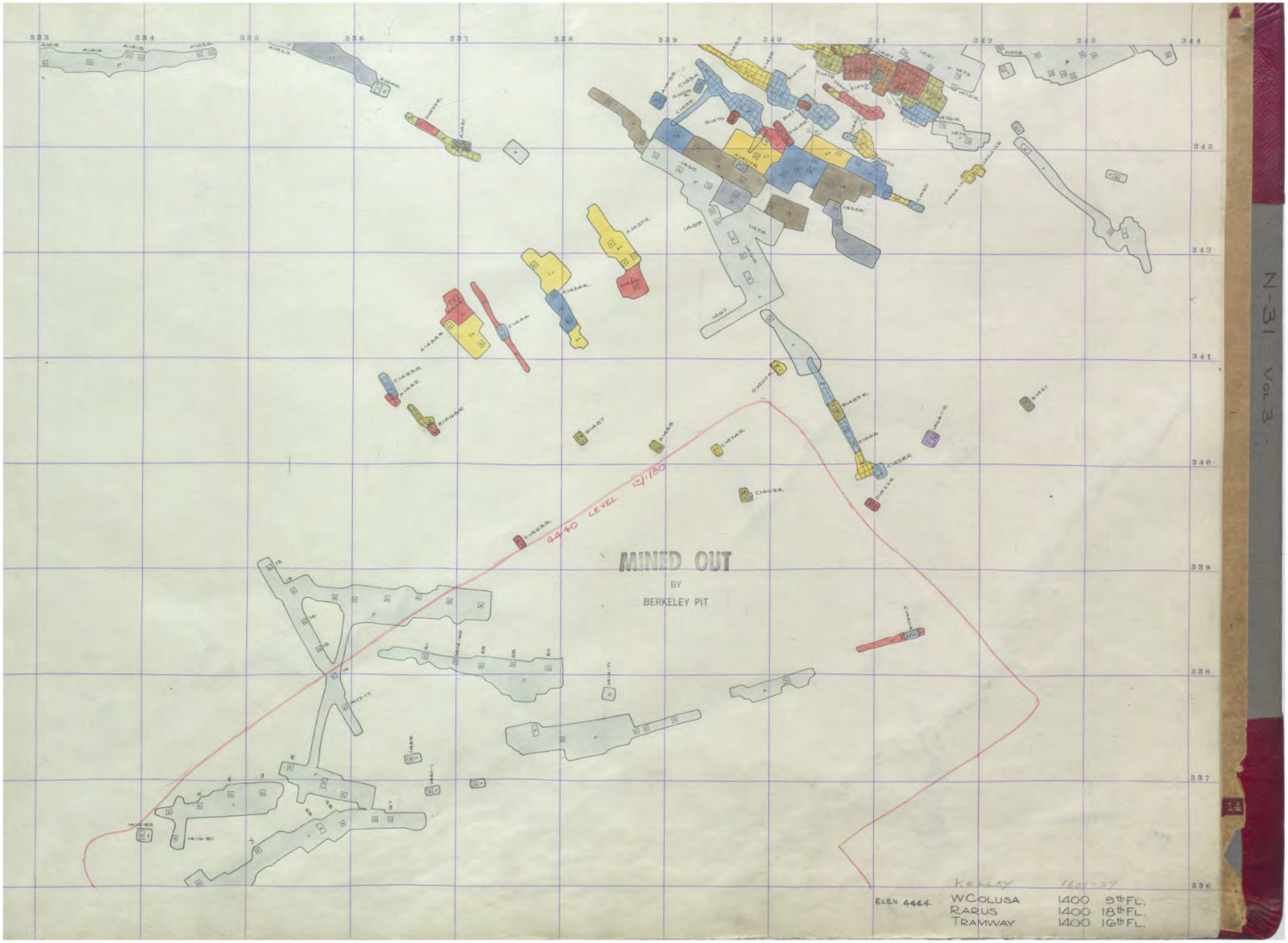

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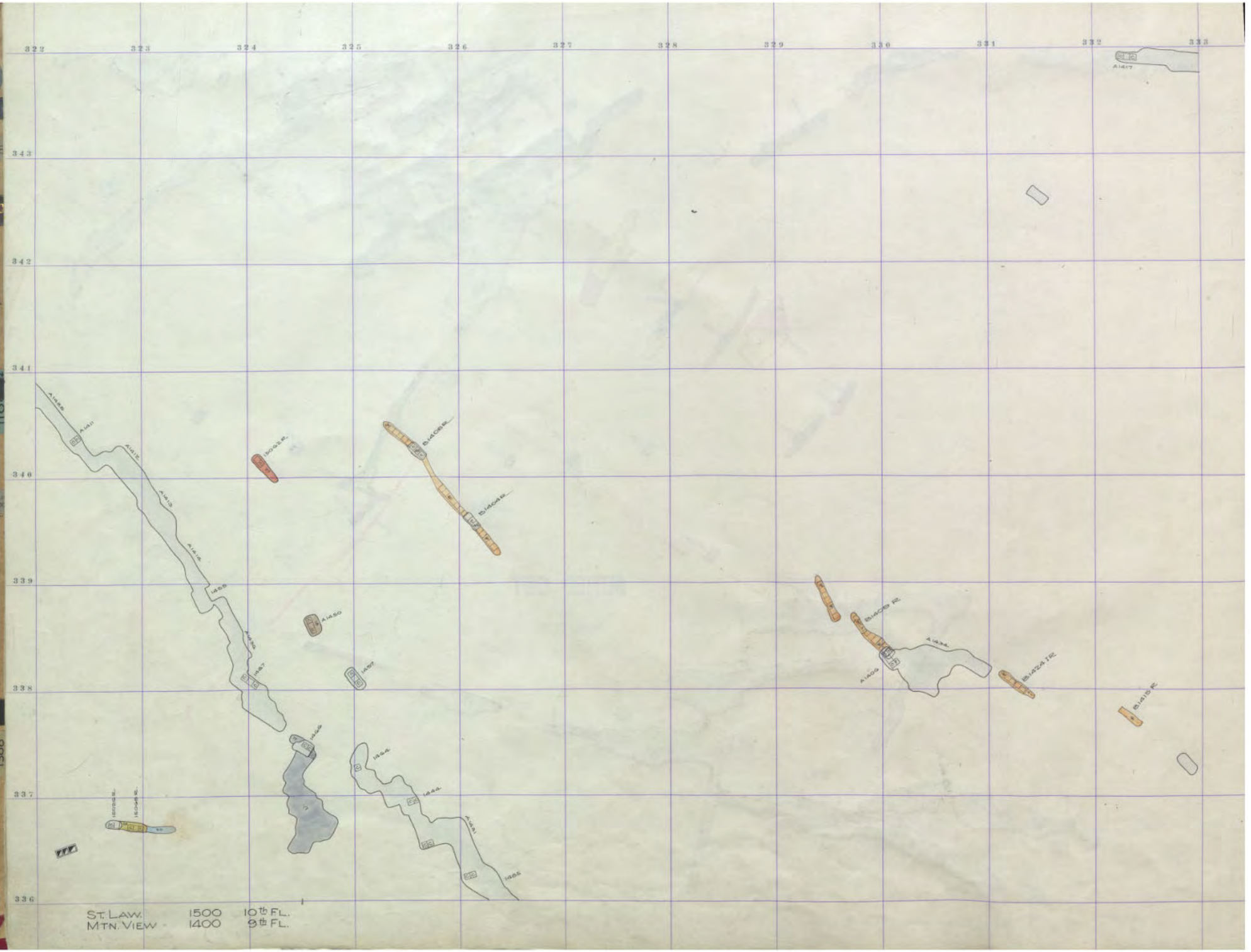

4440 LEVEL 12/1/89
MINED OUT
BY
BERKELEY PIT
ELEV. 4459
W. COLUSA 1400 11th FL.
RARUS 1400 20th FL.
TRAMWAY 1400 18th FL.
N-31 VOL 3

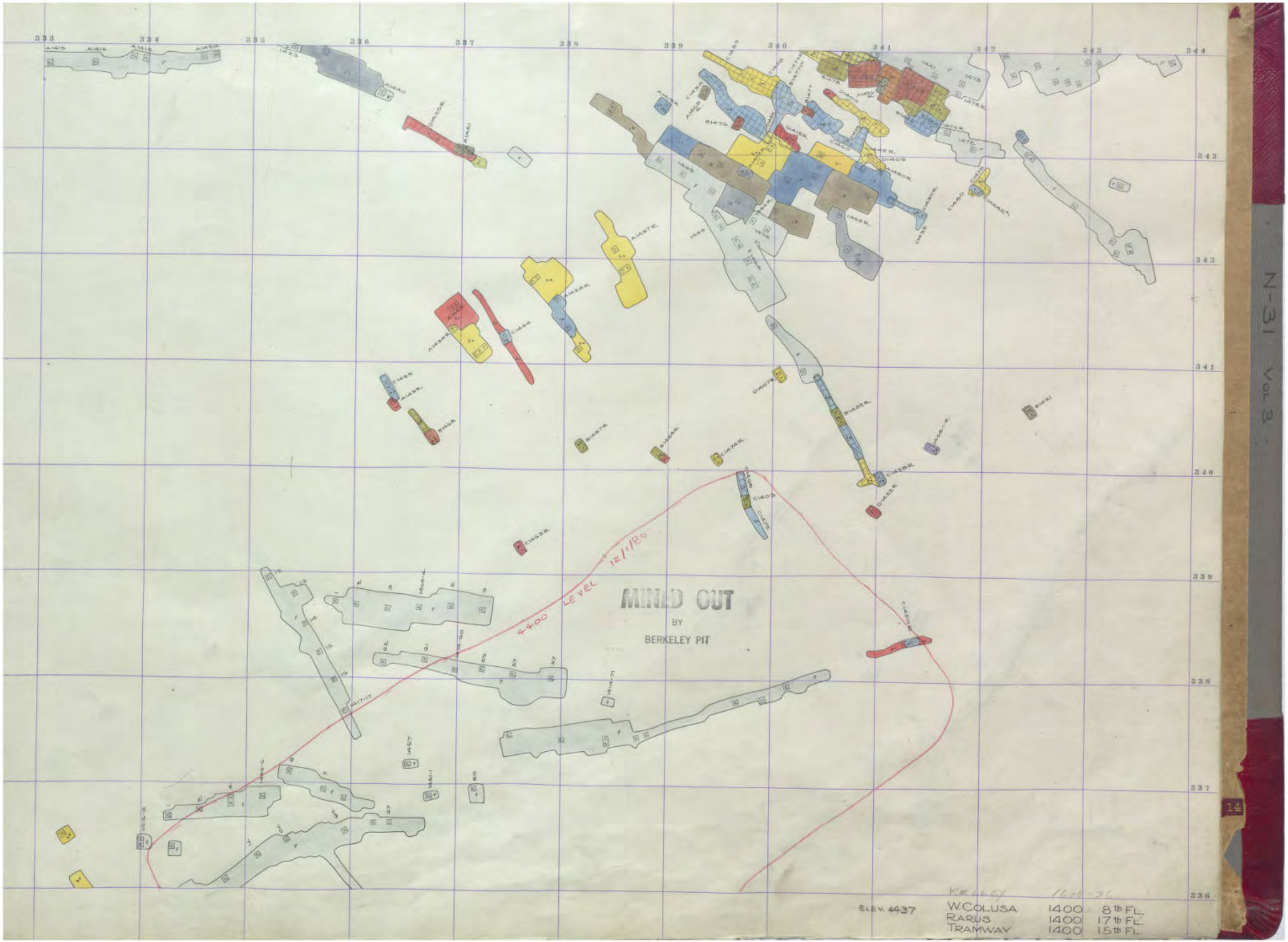

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A1411
1500 S.R.
A1428
B1406 R.
Inlaid Sill & Cover
This Floor
B1406 E.
Inlaid Sill & Cover
This Floor
1485
A1459
1447
1457
1500
1444
1444
A1431
1485
1500 S.R.
1500 S.R.
A1417
B1409 R.
A1434
A1429
A1434
N-31 Vol. 3
ST. LAW. 1500 12th FL.
MTN. VIEW 1400 11th FL.

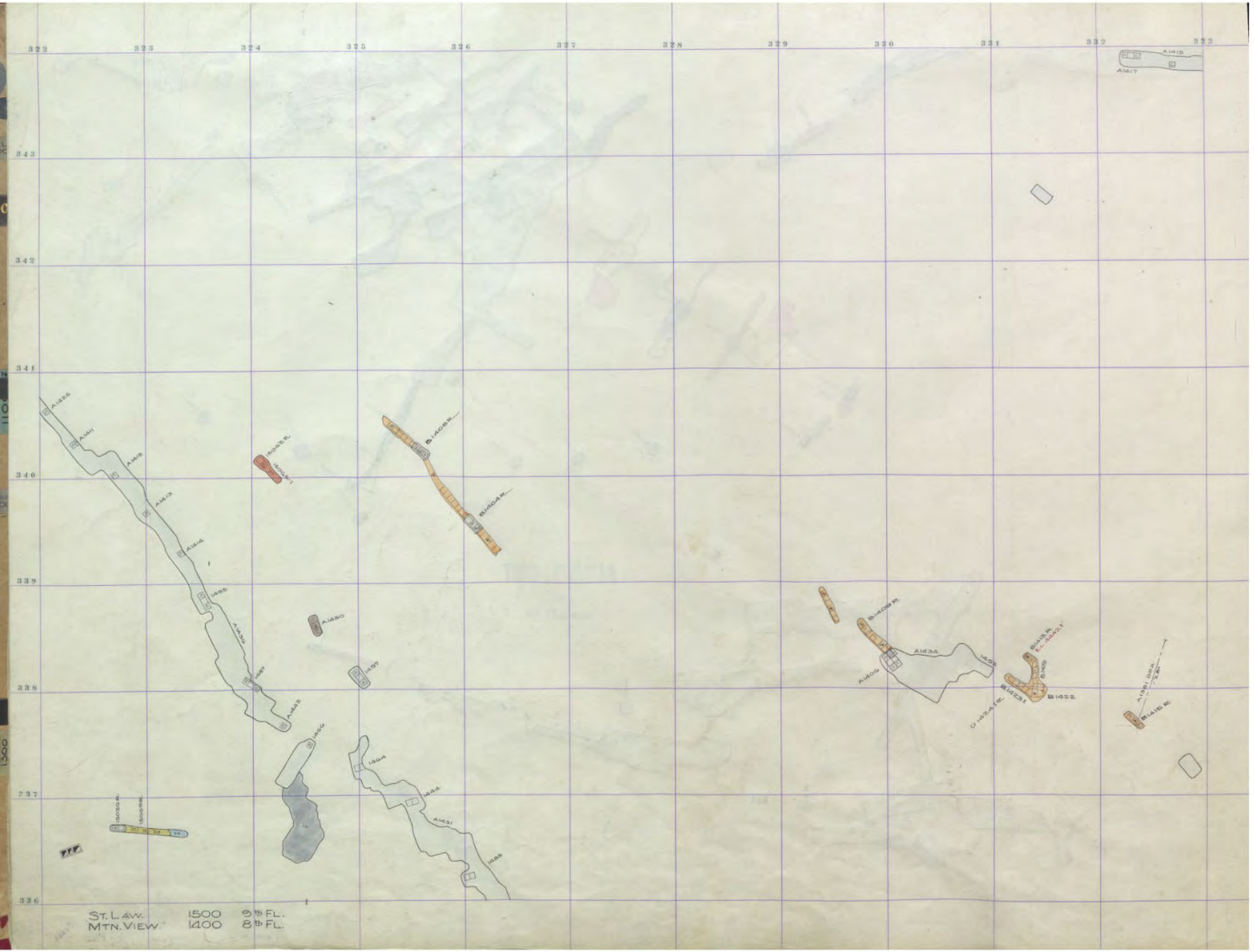

4440 LEVEL 1715
MINED OUT
BY
BERKELEY PIT
ELEV. 4451
Kelley 1800-35
W. COLUSA 1400 10th FL.
RARUS 1400 19th FL.
TRAMWAY 1400 17th FL.
N-31 VOL. 3

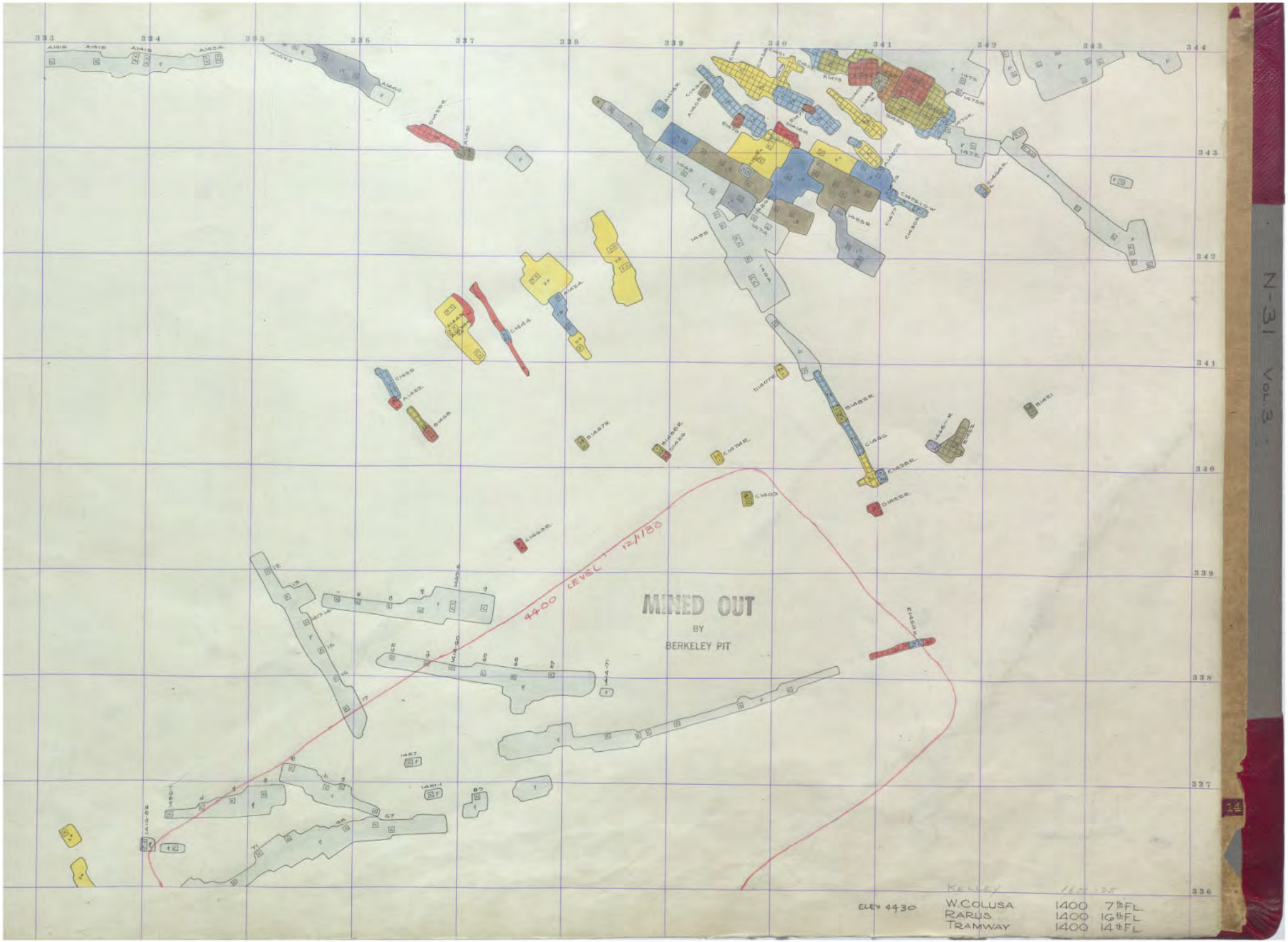

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A1426
1005 R.
BLACK R.
BLACK R.
A1430
1427
B1403 R.
A1429
A1432
B1424 R.
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1422
1423
1005 R.
A1431
1425
ST. LAW. 1500 11th FL.
MTN. VIEW 1400 10th FL.

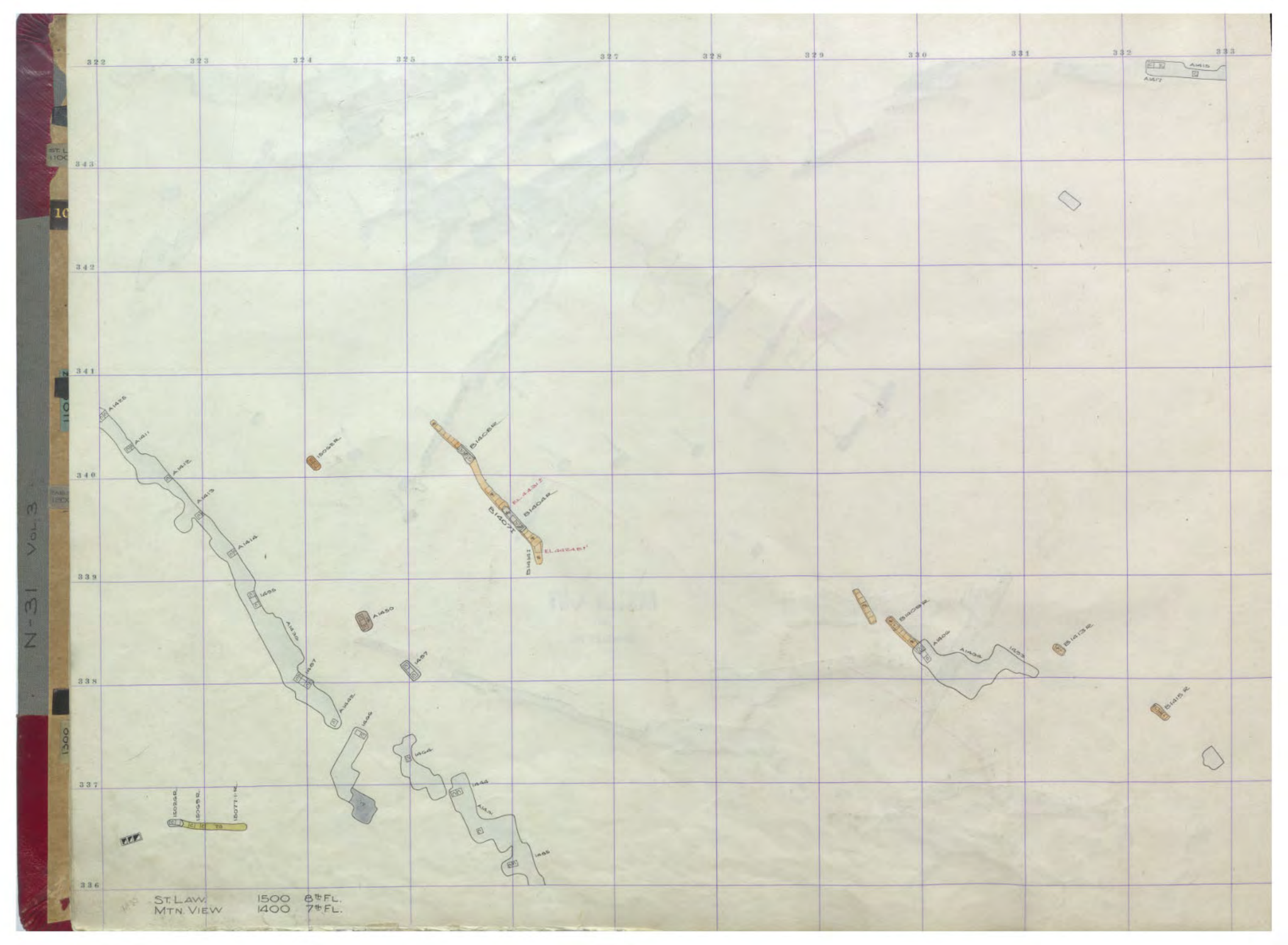

MINED OUT
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BERKELEY PIT
4440 LEVEL 12/180
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W COLUSA 1400 9th FL.
RARUS 1400 18th FL.
TRAMWAY 1400 16th FL.
N-31 VOL 3
14

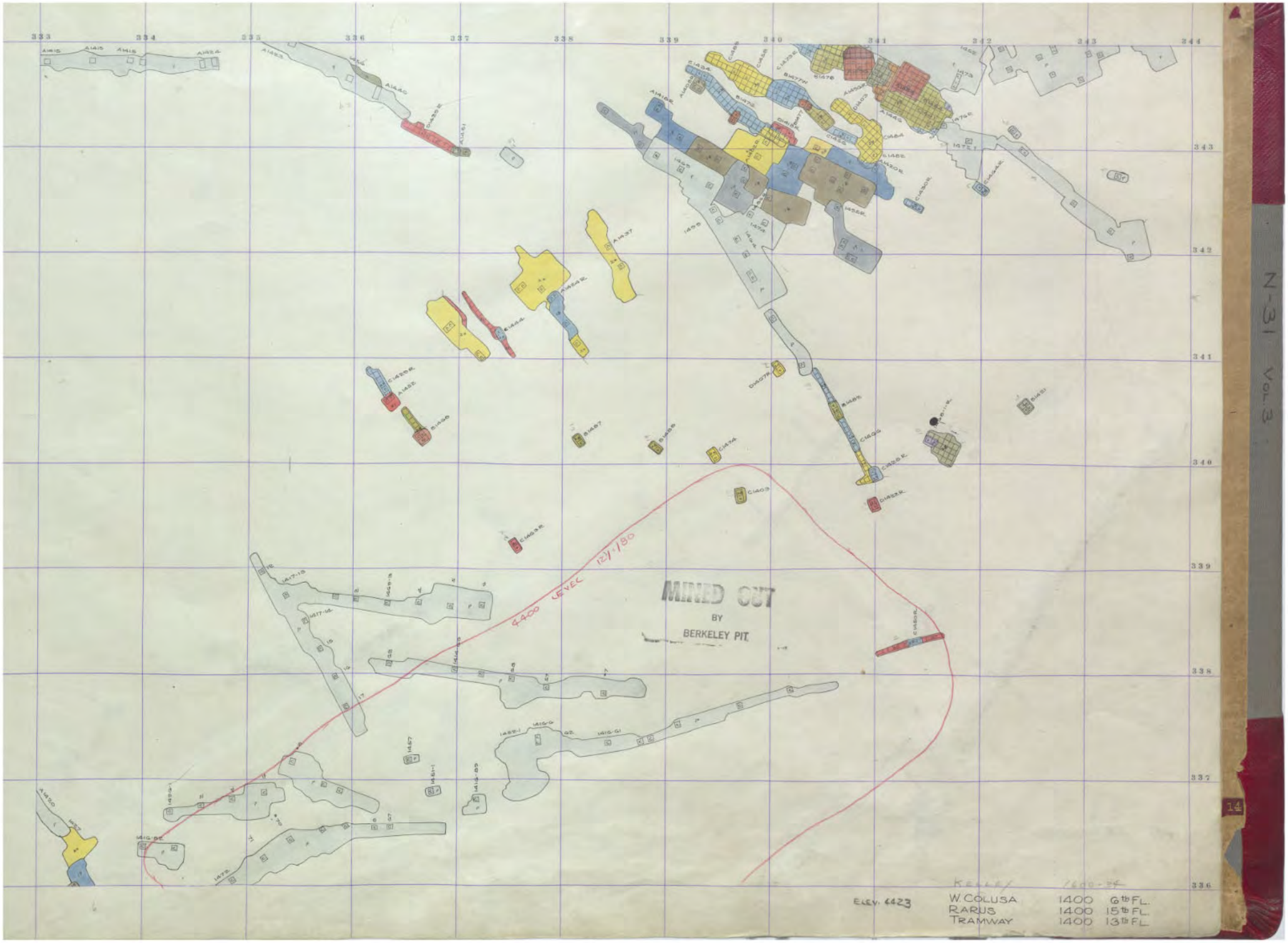

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ST. LAW. 1500 10th FL.
MTN. VIEW 1400 9th FL.

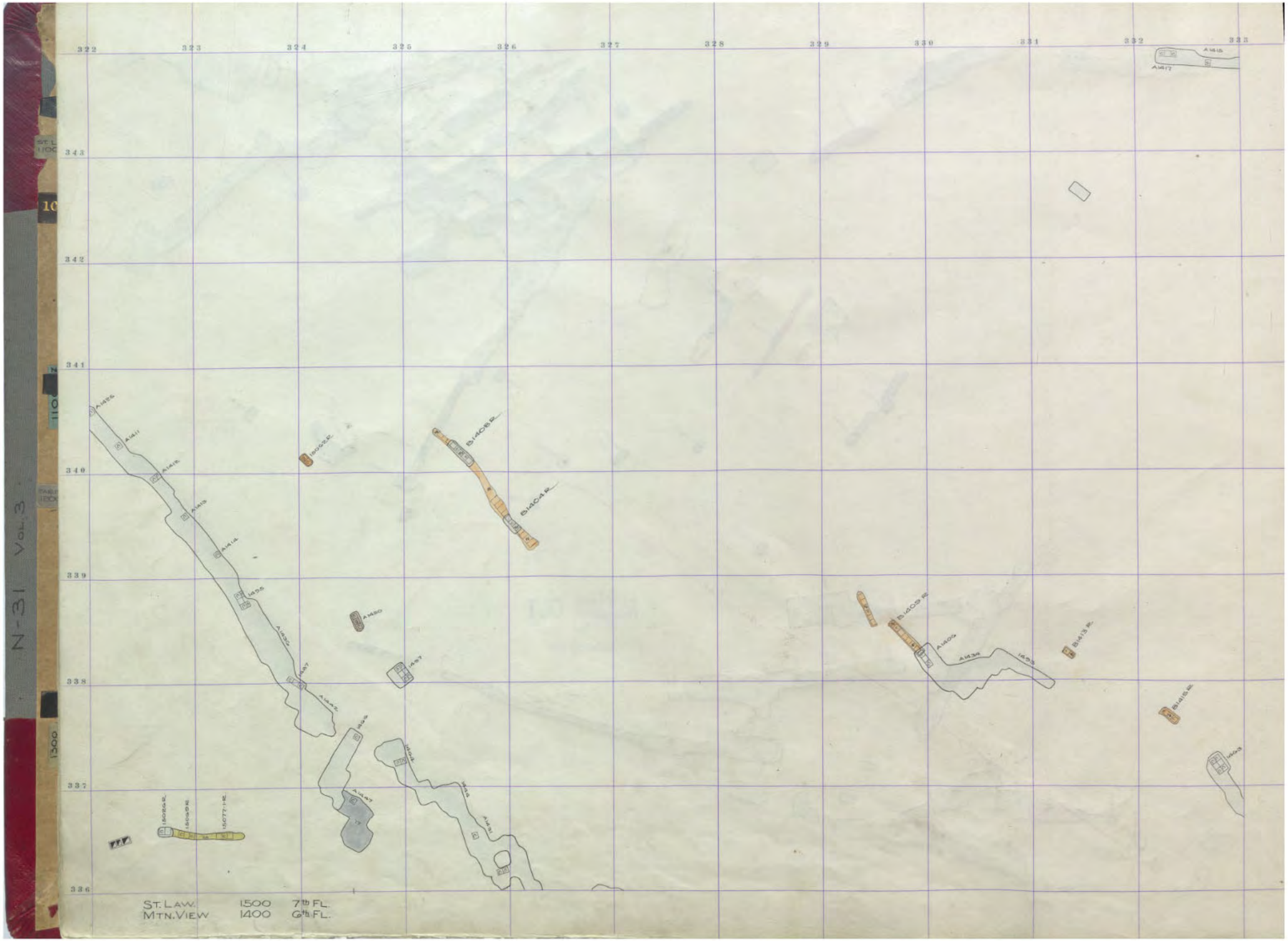

MINED OUT
BY
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RARUS 1400 17th FL.
TRAMWAY 1400 15th FL.
N-31 VOL 3

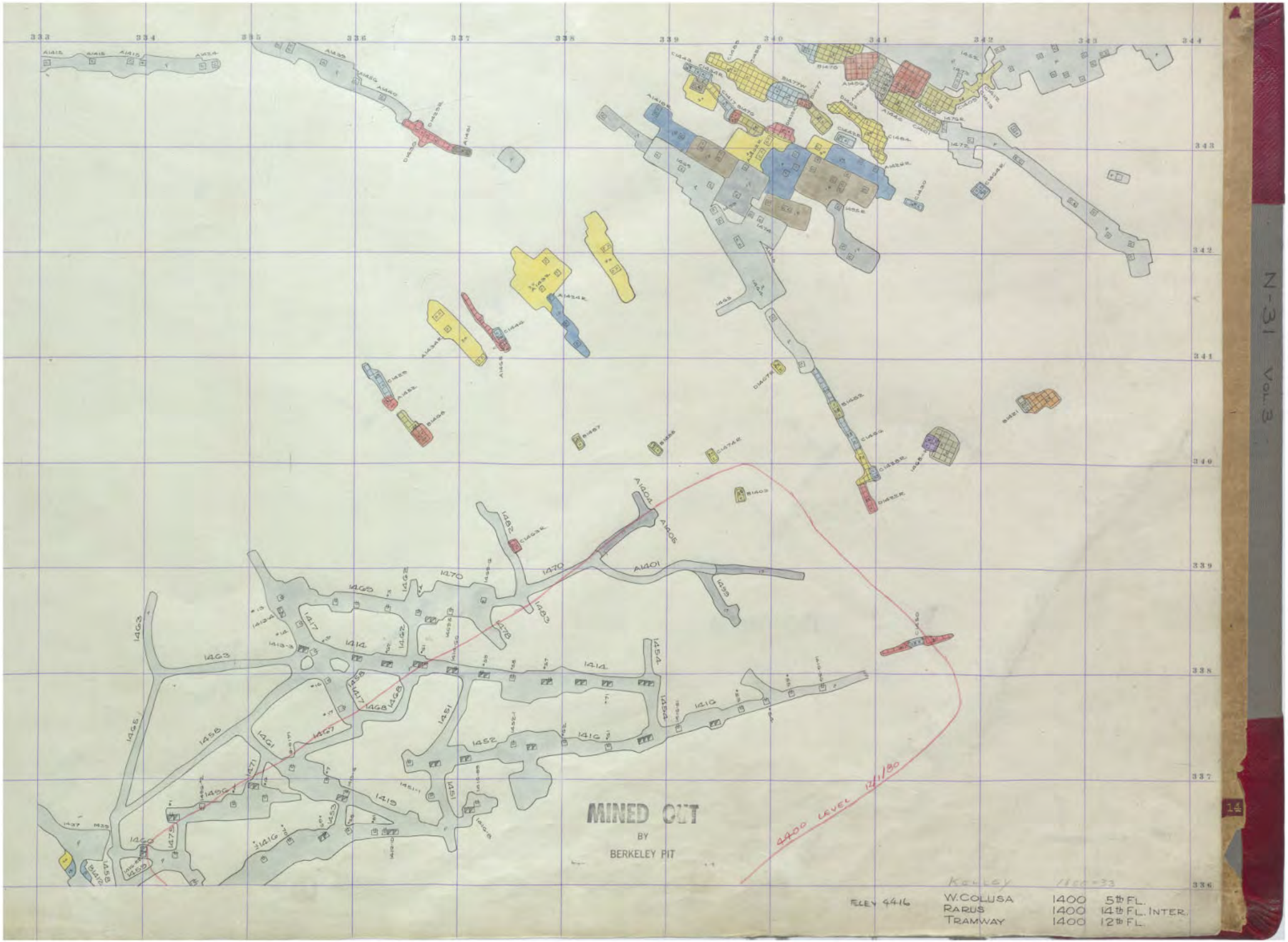

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N-31 VOL 3
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ST. LAW. 1500 9th FL.
MTN. VIEW 1400 8th FL.

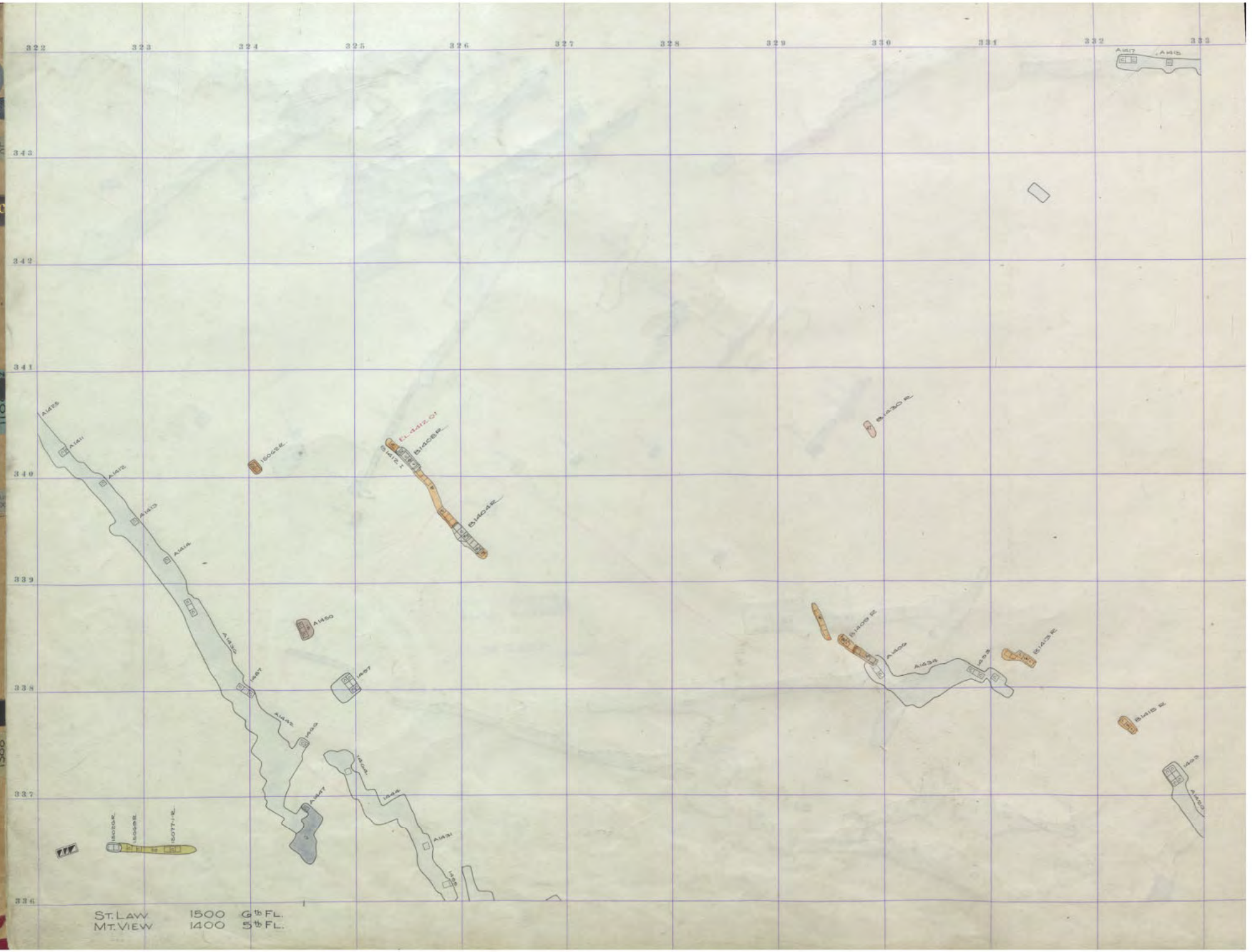

MINED OUT
BY
BERKELEY PIT
4400 LEVEL 12/1/80
ELEV 4430
KELLEY 1400-35
W. COLUSA 1400 7th FL
RARUS 1400 10th FL
TRAMWAY 1400 14th FL
N-31 VOL 3
14

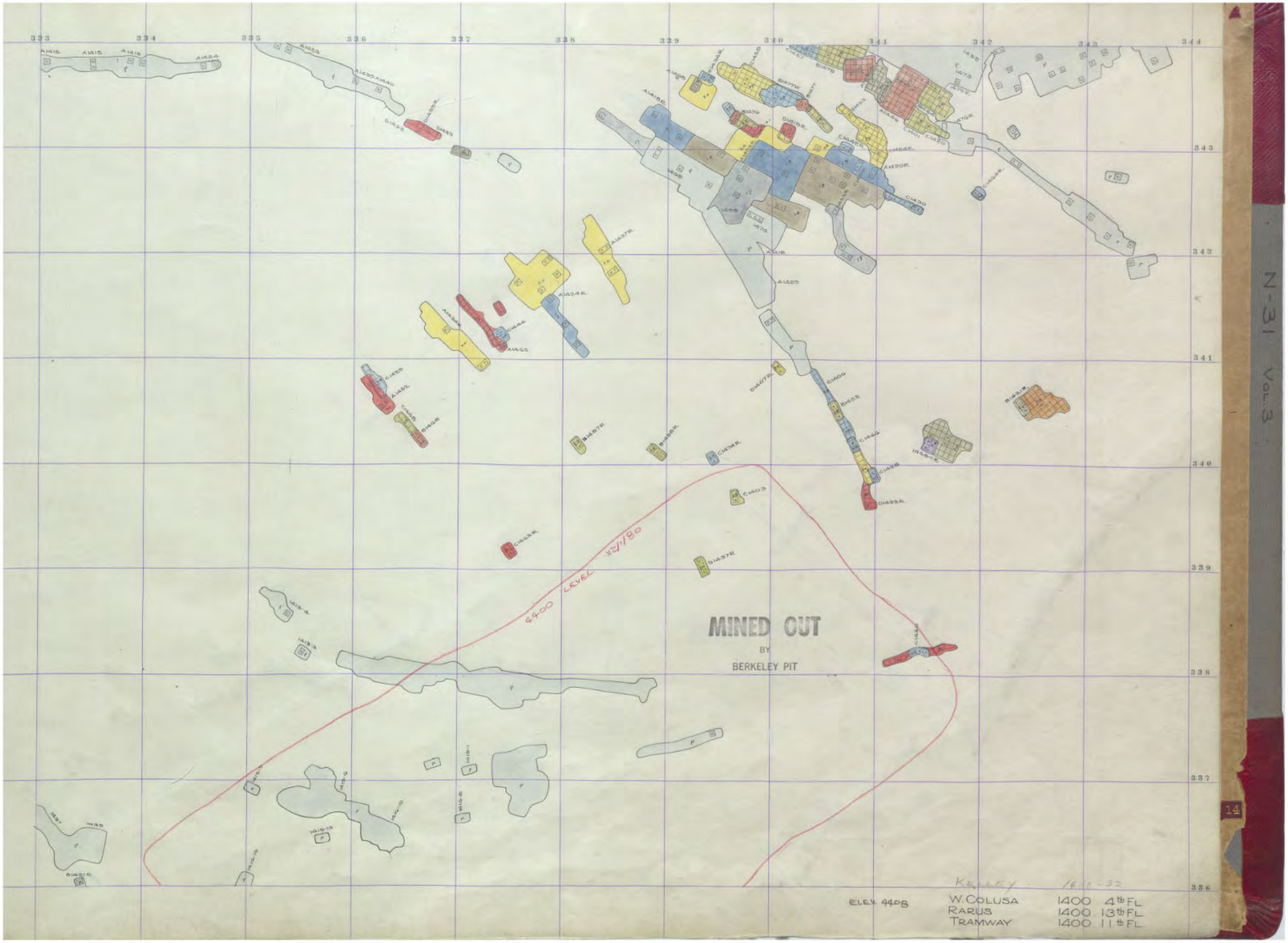

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1500SR
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EL.442.81'
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1507SR
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MTN. VIEW
1500 8th FL.
1400 7th FL.

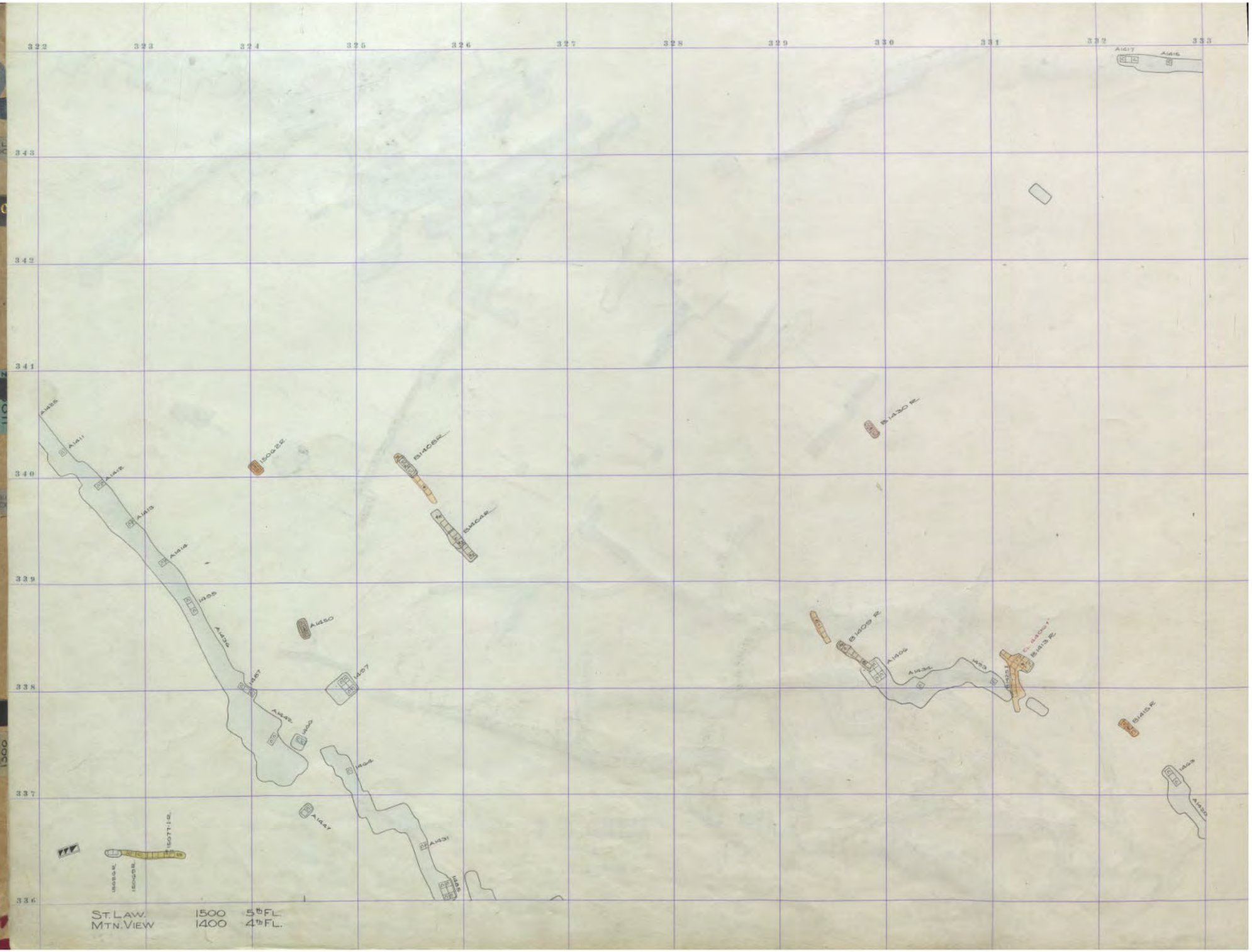

4400 LEVEL 12/1/80
MINED OUT
BY
BERKELEY PIT
ELEV. 4423
W. COLUSA 1400 6th FL.
RARUS 1400 15th FL.
TRAMWAY 1400 13th FL.
N-31 VOL. 3
14

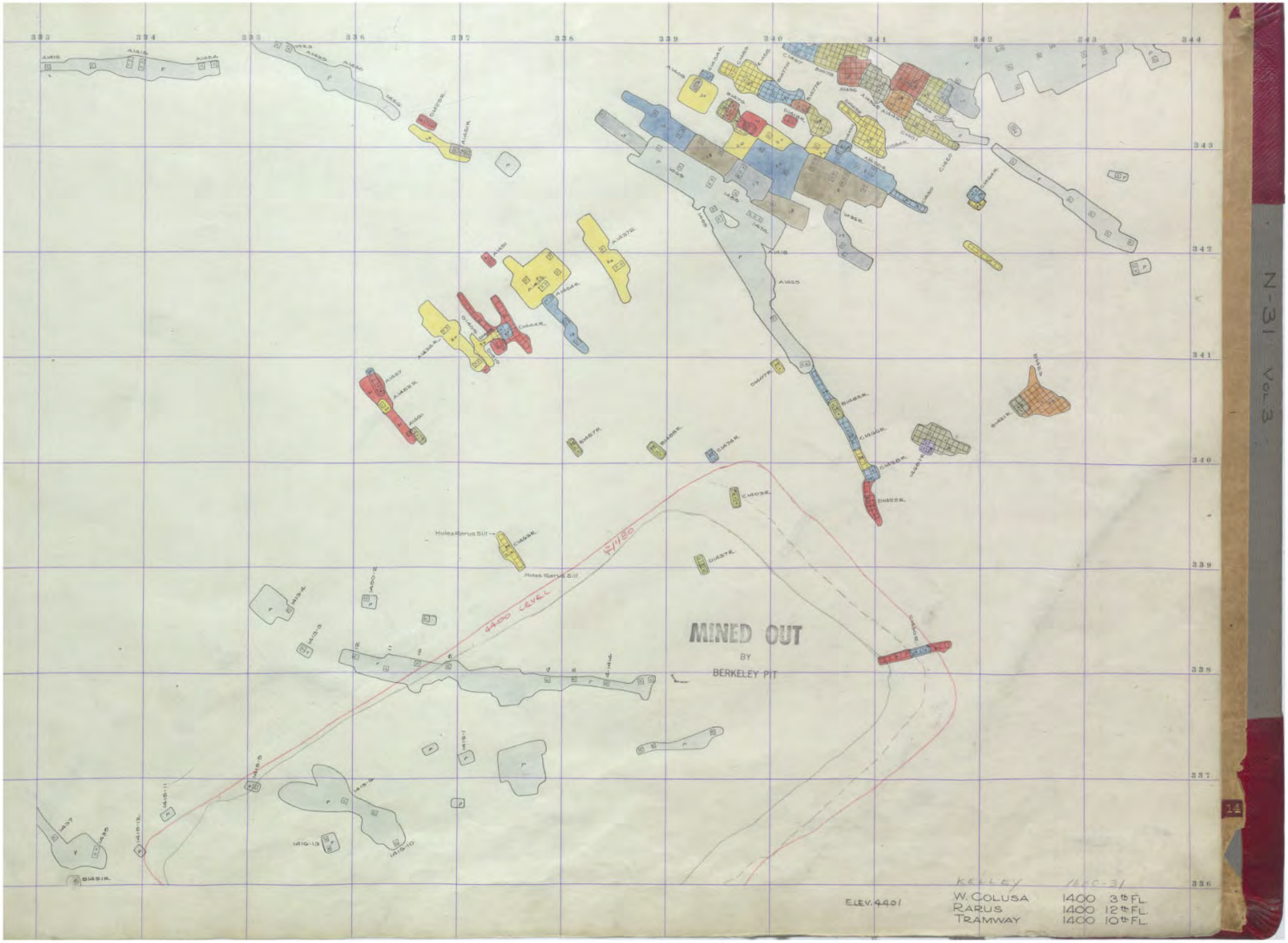

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N-31 VOL.3
ST. LAW. 1500 7th FL.
MTN. VIEW 1400 6th FL.

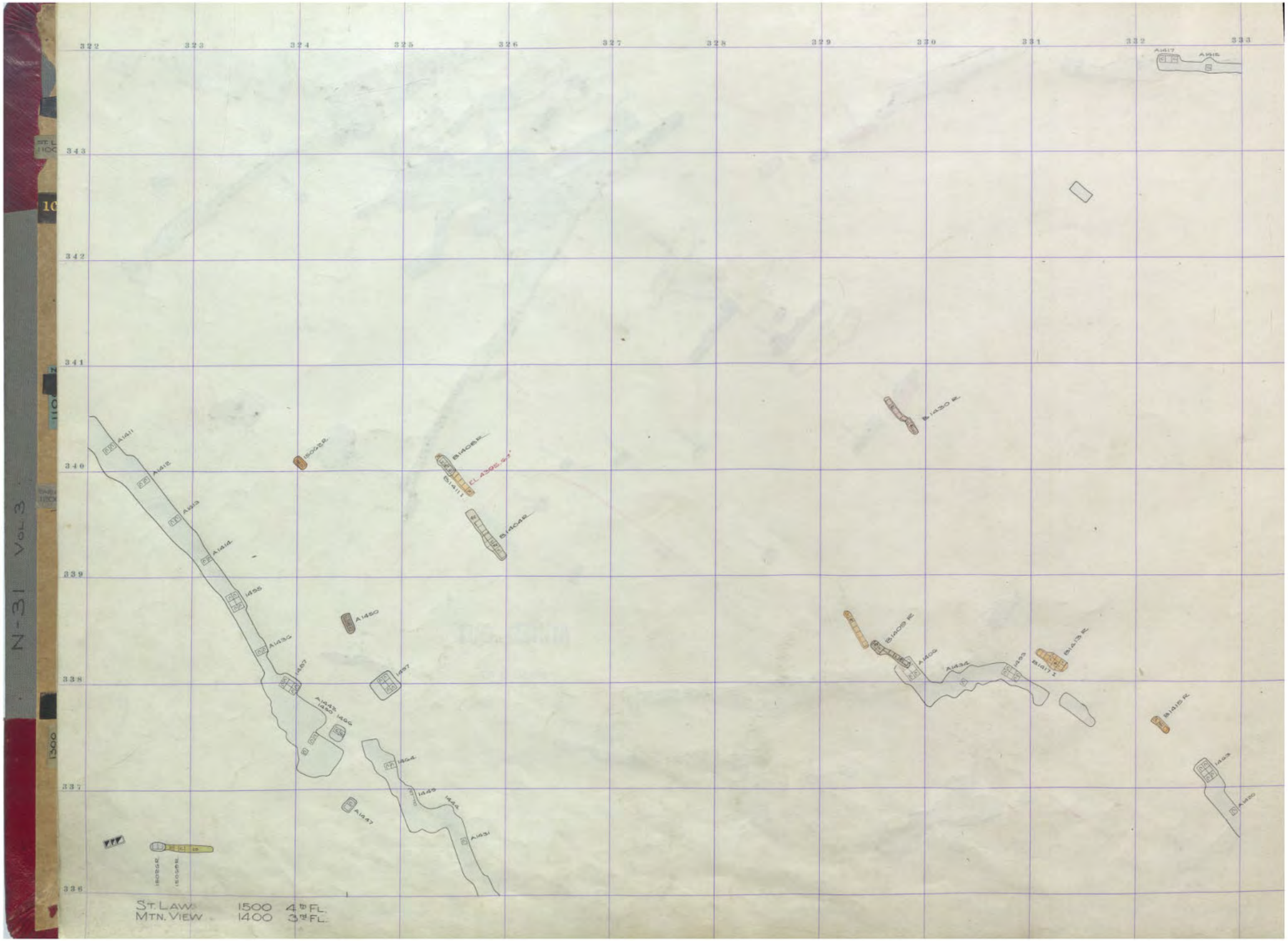

MINED OUT
BY
BERKELEY PIT
4400 LEVEL 12/1/80
Kaulay 1/86-33
ELEV 4416
W. COLUSA 1400 5th FL.
RARUS 1400 14th FL. INTER.
TRAMWAY 1400 12th FL.
N-31 VOL. 3


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ST. LAW 1500 6th FL.
MT. VIEW 1400 5th FL.

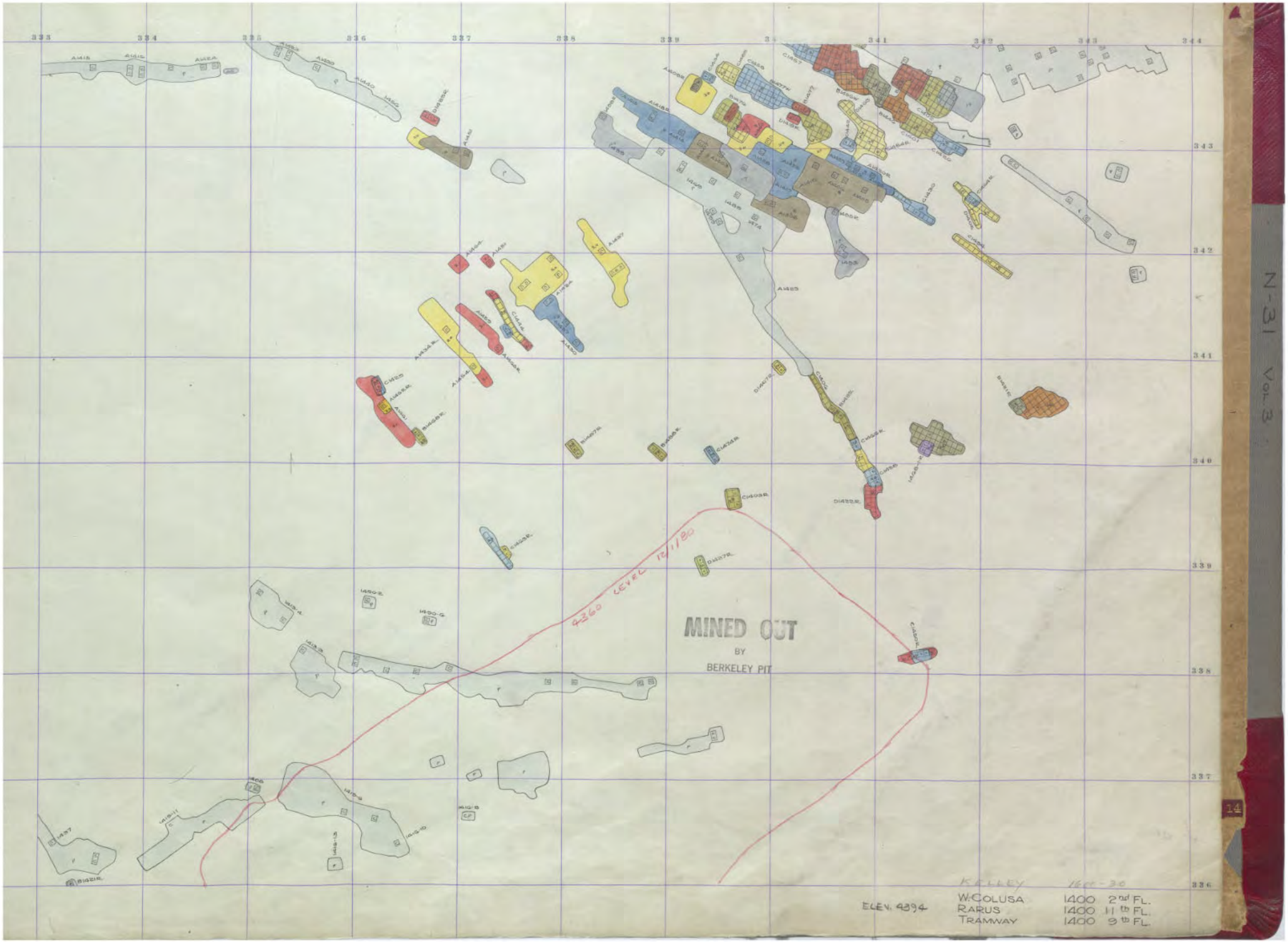

MINED OUT
BY
BERKELEY PIT
4400 LEVEL 12/1/80
ELEV. 4408
W. COLUSA 1400 4th FL
RARUS 1400 13th FL
TRAMWAY 1400 11th FL
N-131 VOL 3
14

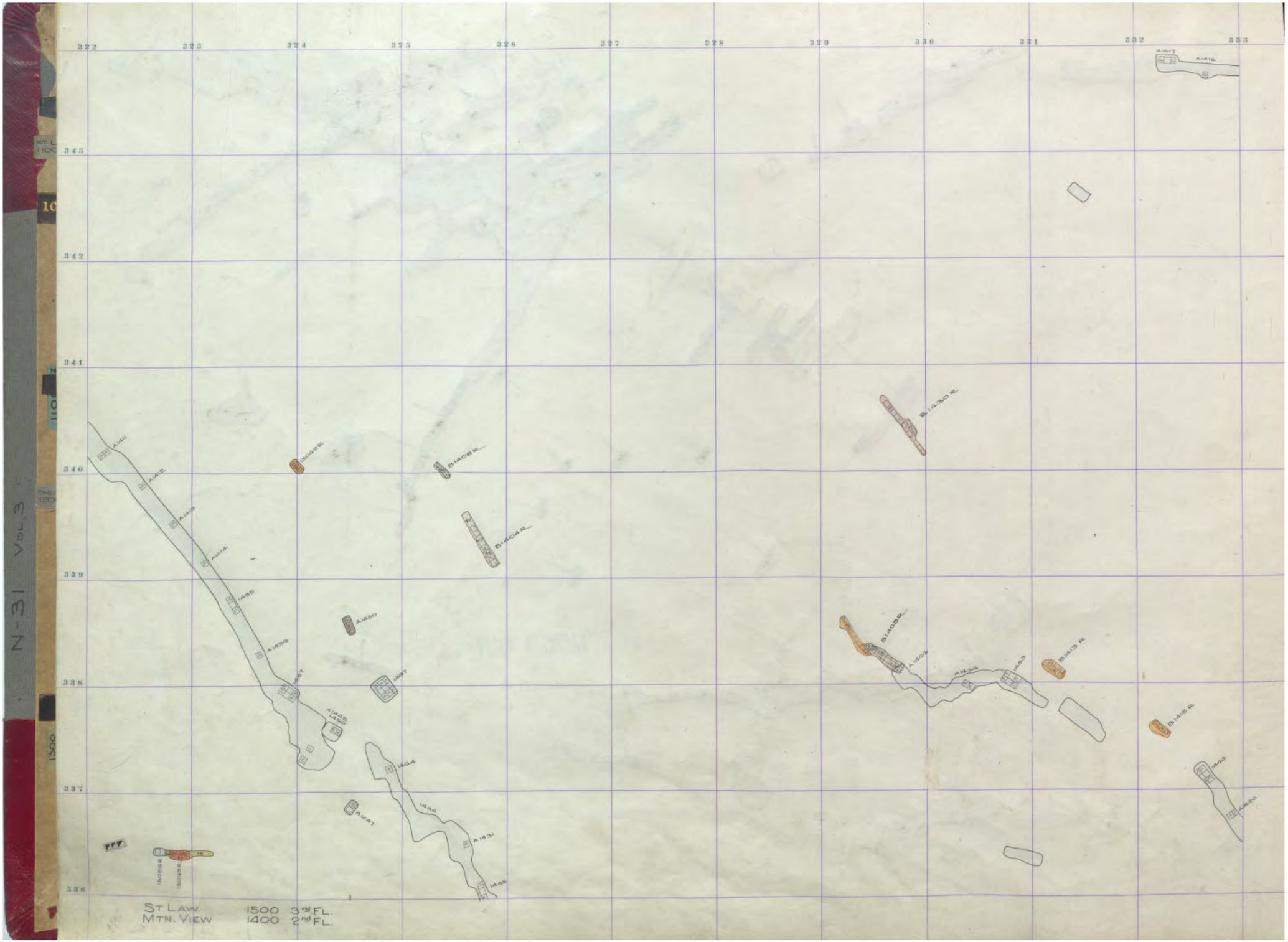

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MTN. VIEW
1500 5th FL.
1400 4th FL.
N-31 VOL. 3

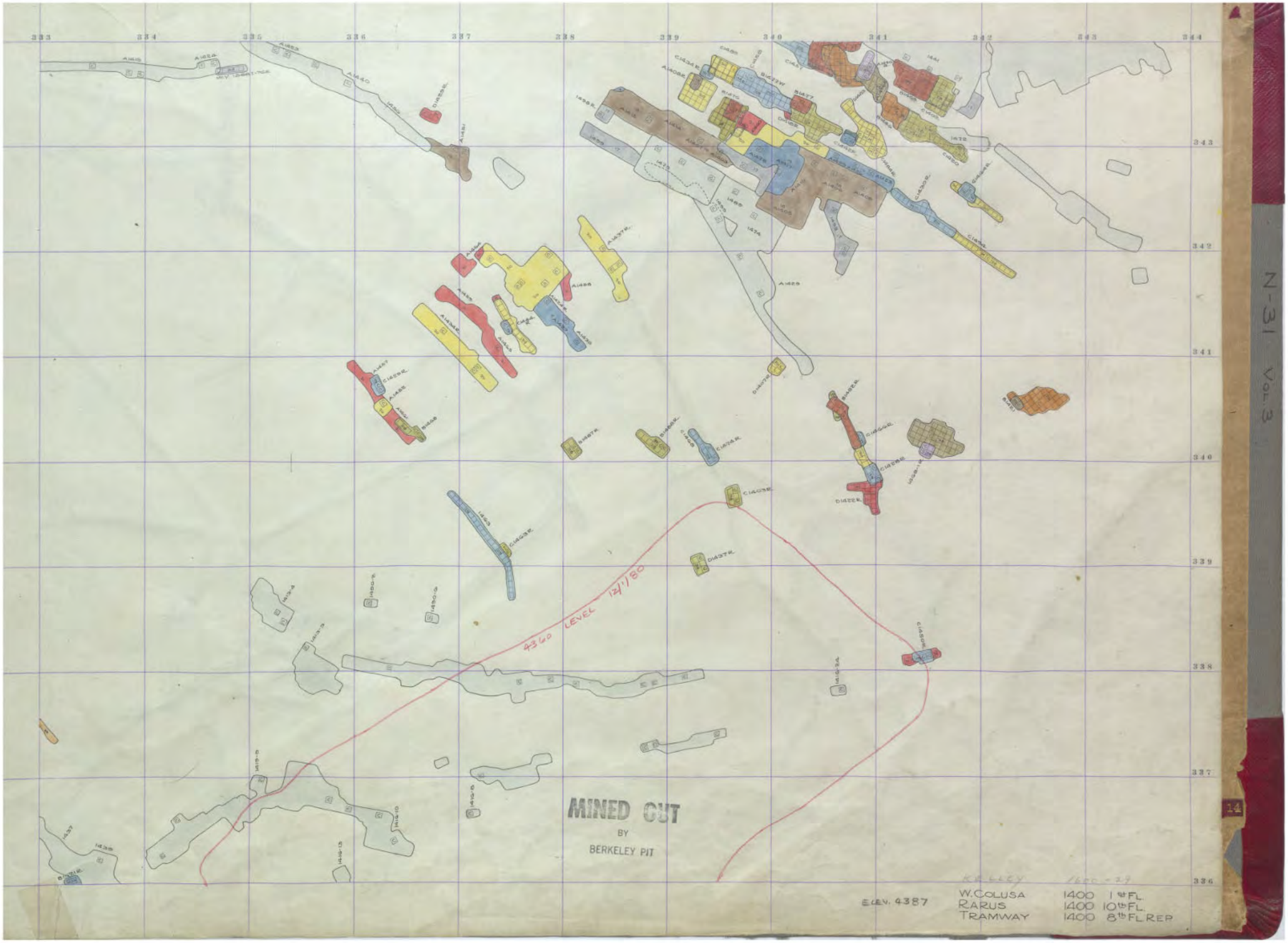

MINED OUT
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BERKELEY PIT
4400 LEVEL
Holes Rarus Sill
ELEV. 4401
KELLEY
W. COLUSA 1400 3rd FL.
RARUS 1400 12th FL.
TRAMWAY 1400 10th FL.
N-31 VOL 3
14

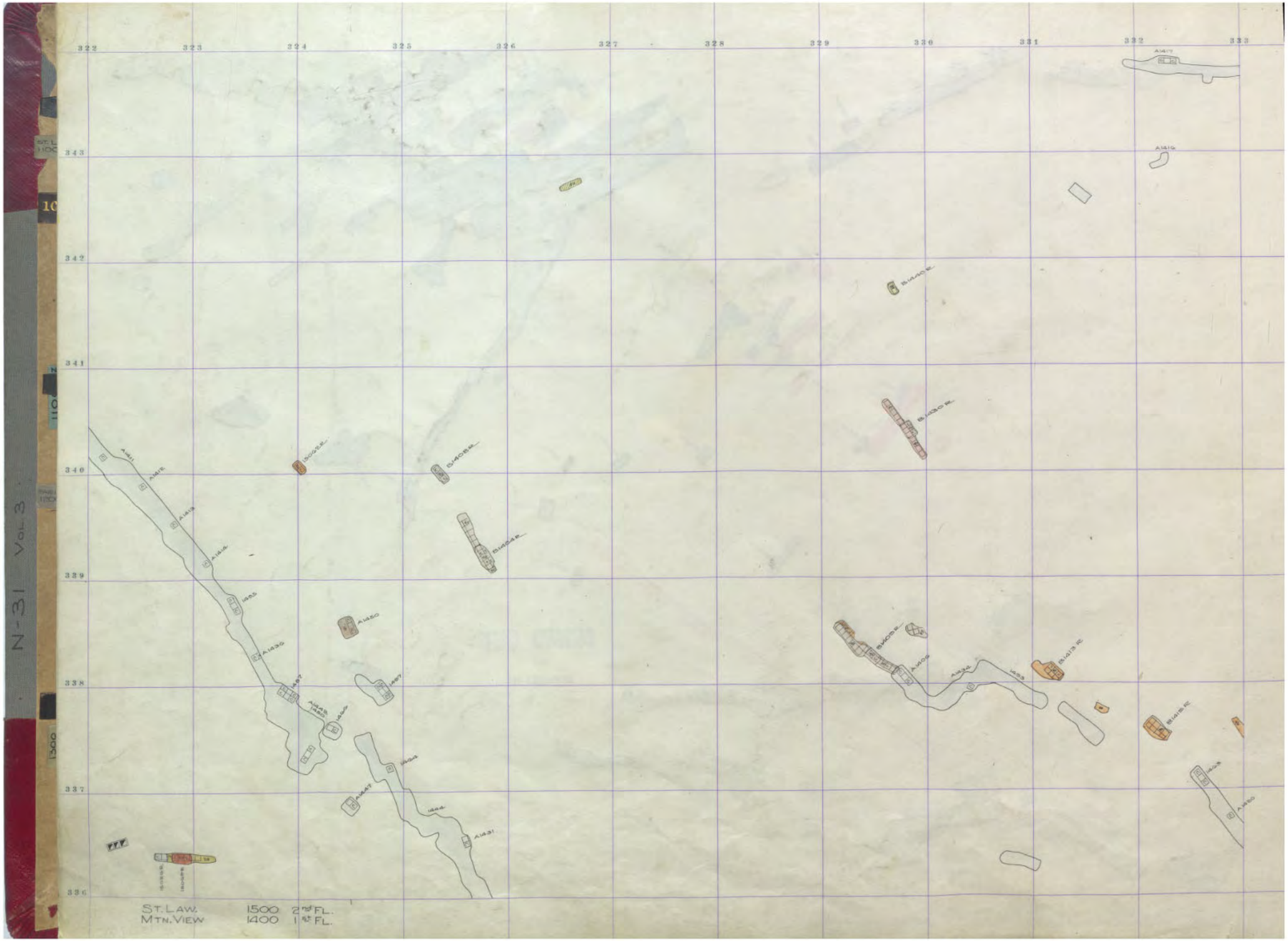

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B1409 R.
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1400 3rd FL.
ST. LAW.
MTN. VIEW

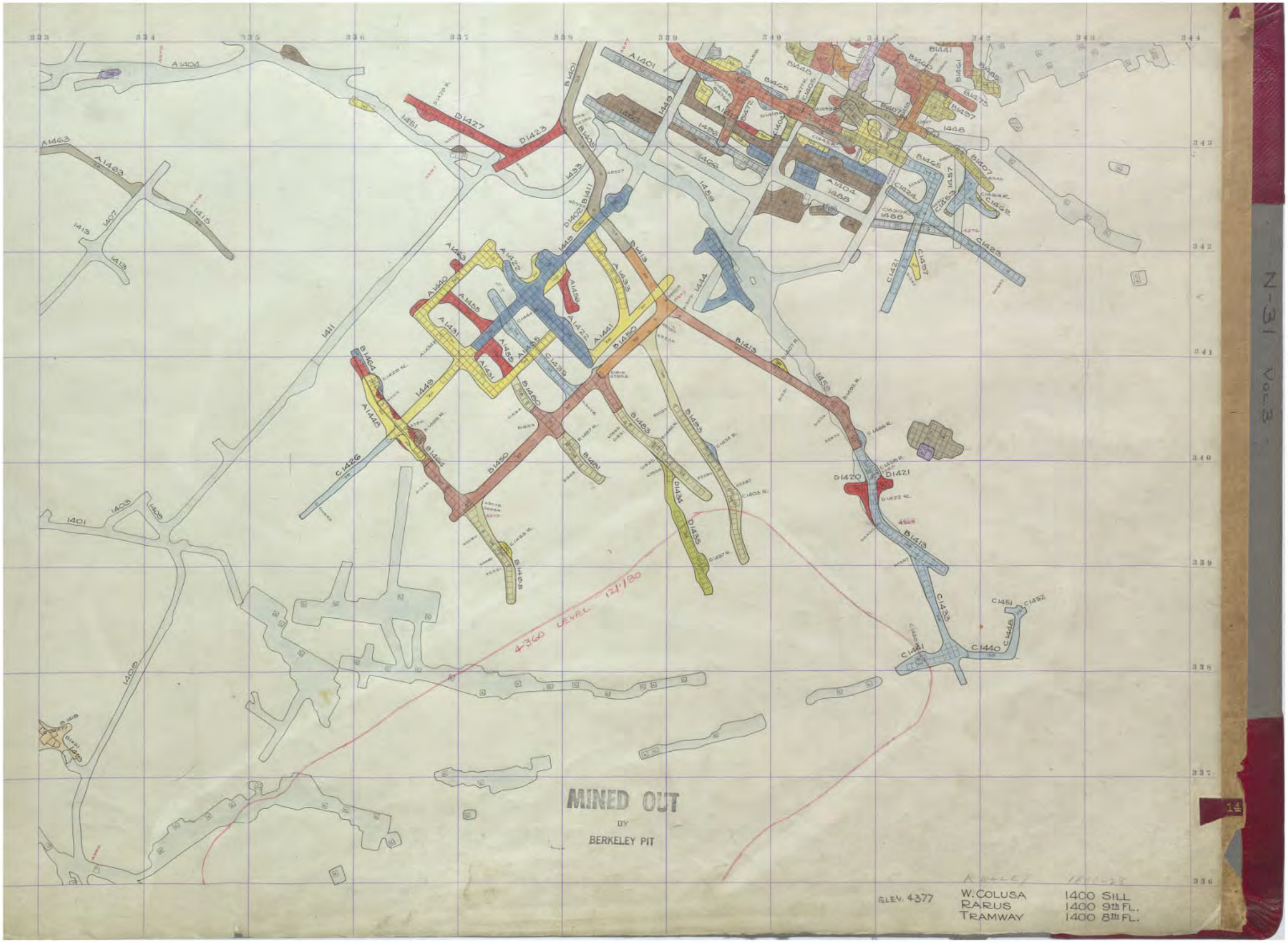
N-31 VOL 3

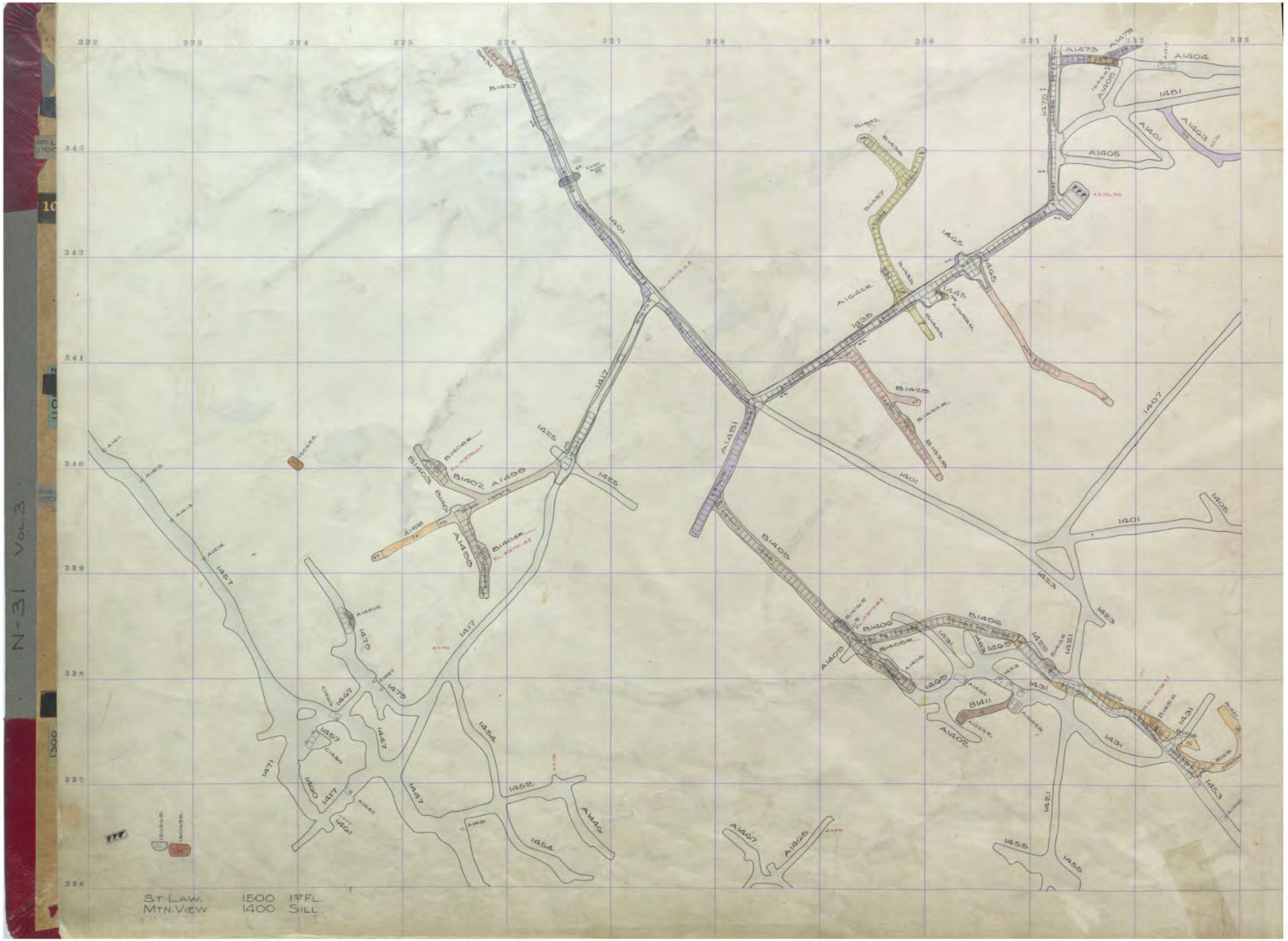

MINED OUT
BY
BERKELEY PIT
4360 LEVEL 12/1/80
ELEV. 4394
KELLEY
W. COLUSA
RARUS
TRAMWAY
1600-30
1400 2nd FL.
1400 11th FL.
1400 9th FL.
N-31 Vol. 3
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ST LAW. 1500 3RD FL.
MTN. VIEW 1400 2ND FL.


4360 LEVEL 12/1/80
MINED OUT
BY
BERKELEY PIT
ELEV. 4387
W. COLUSA
RARUS
TRAMWAY
1400 1st FL
1400 10th FL
1400 8th FL REP
N-31 VOL. 3


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ST. L.AW.
MTN. VIEW
1500 2ND FL.
1400 1ST FL.
N-31 VOL 3


MINED OUT
BY
BERKELEY PIT
4360 LEVEL 12/1/80
ELEV. 4377
W. COLUSA
RARUS
TRAMWAY
1400 SILL
1400 9th FL.
1400 8th FL.
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N-31 Vol. 3

N-31 Vol 3

N-31 Vol. 3

N-31 Vol 3

N-31 VOL. 3


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