



State of New Jersey
Department of Environmental Protection
Geological Survey



Information Disclaimer

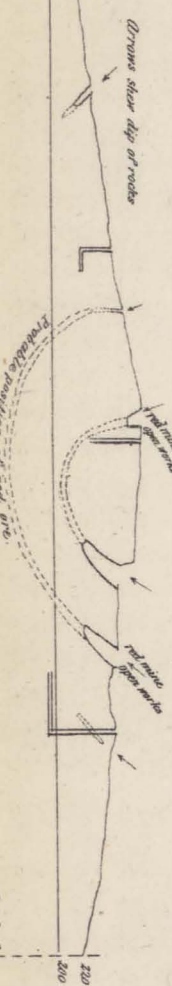
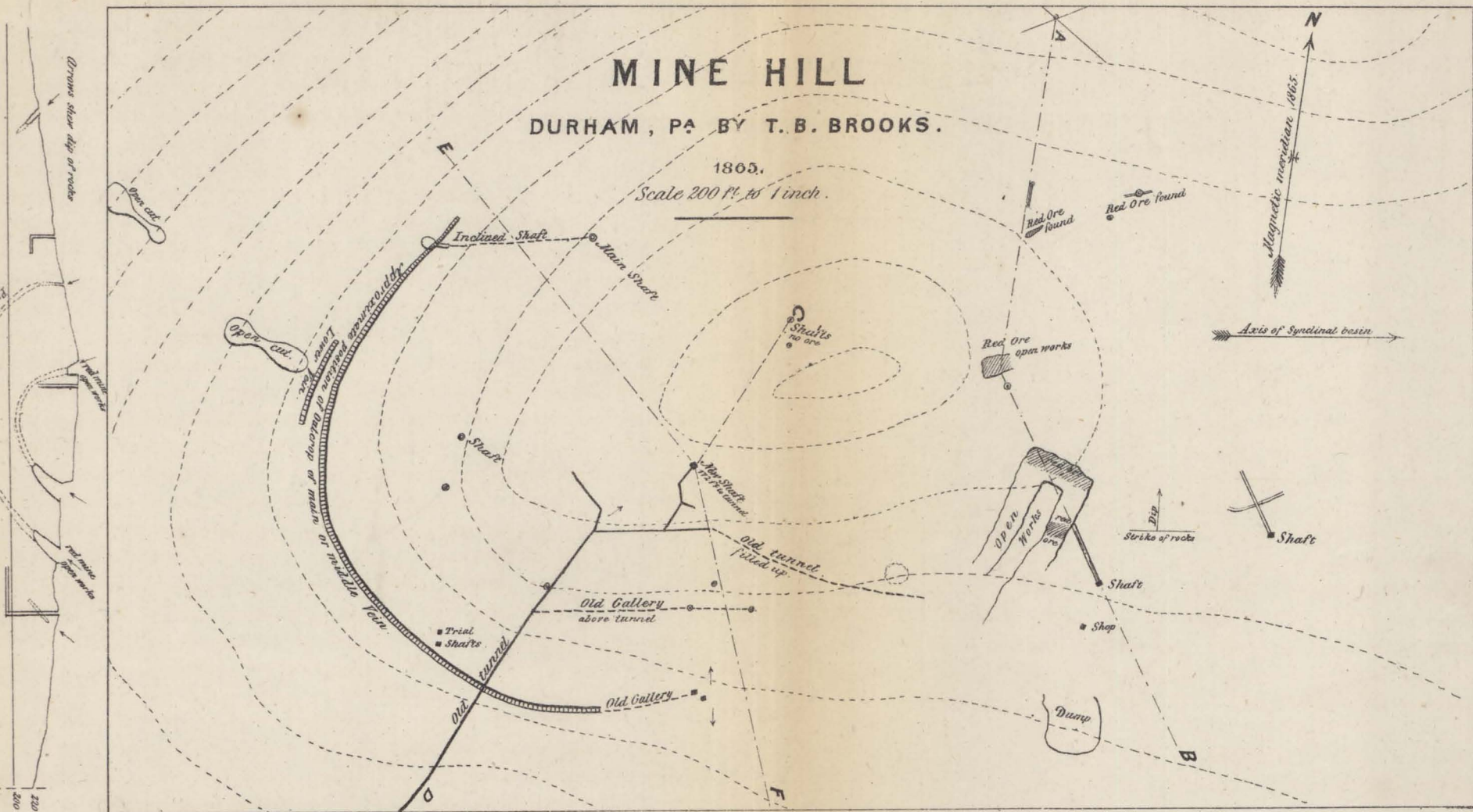
The State of New Jersey makes great effort to provide secure, accurate and complete information. However, portions of the information contained here may be incorrect or not current.

The State of New Jersey, its officers, employees or agents shall not be liable for damages or losses of any kind arising out of or in connection with the use or performance of information, including but not limited to, damages or losses caused by reliance upon the accuracy or timeliness of any such information, or damages incurred from the viewing, distributing, or copying of those materials.

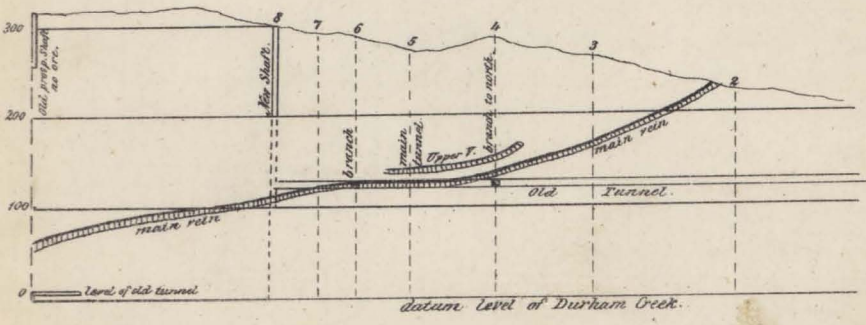
The materials and information provided here are provided "as is." No warranty of any kind, implied, expressed, or statutory, including but not limited to the warranties of non-infringement of third party rights, title, merchantability, fitness for a particular purpose, and freedom from computer virus, is given with respect to the contents of this document.

Section on line A. B. New tunnel and red ore workings.

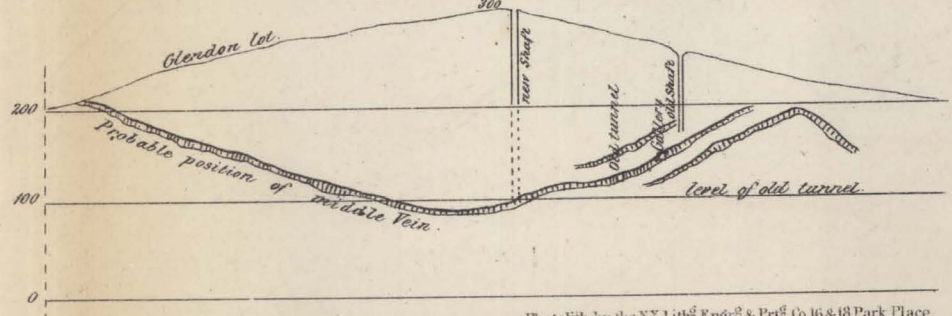
level of old tunnel



Section on line C. D. Old tunnel.

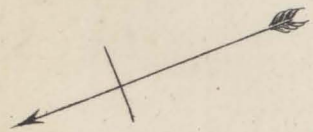


Cross Section on line E. F. datum Durham Creek.

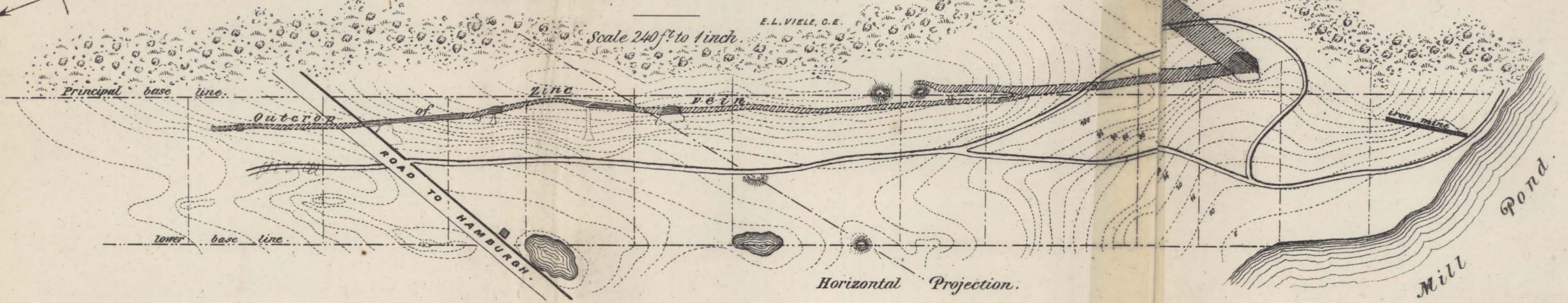


Photolith. by the N.Y. Lith. Engr. & Print. Co. 16 & 18 Park Place.

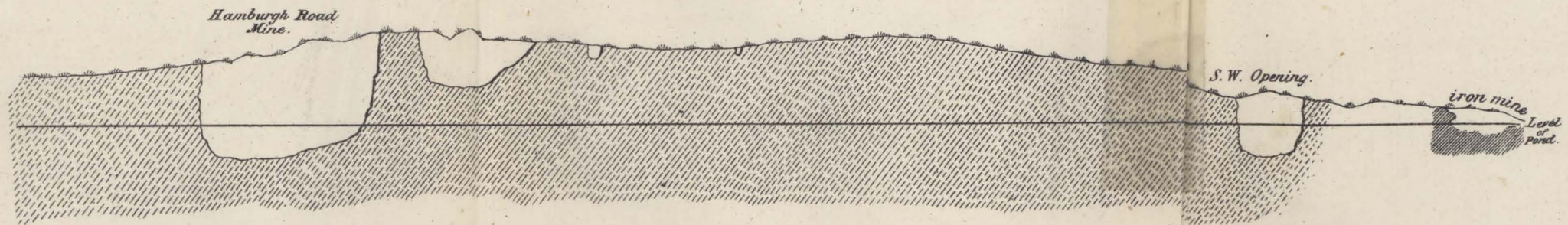
ZINC MINE MINE HILL FRANKLIN, SUSSEX COUNTY.



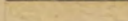

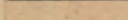
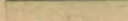

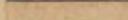
Scale 240 ft to 1 inch
E. L. VIELL, C. E.

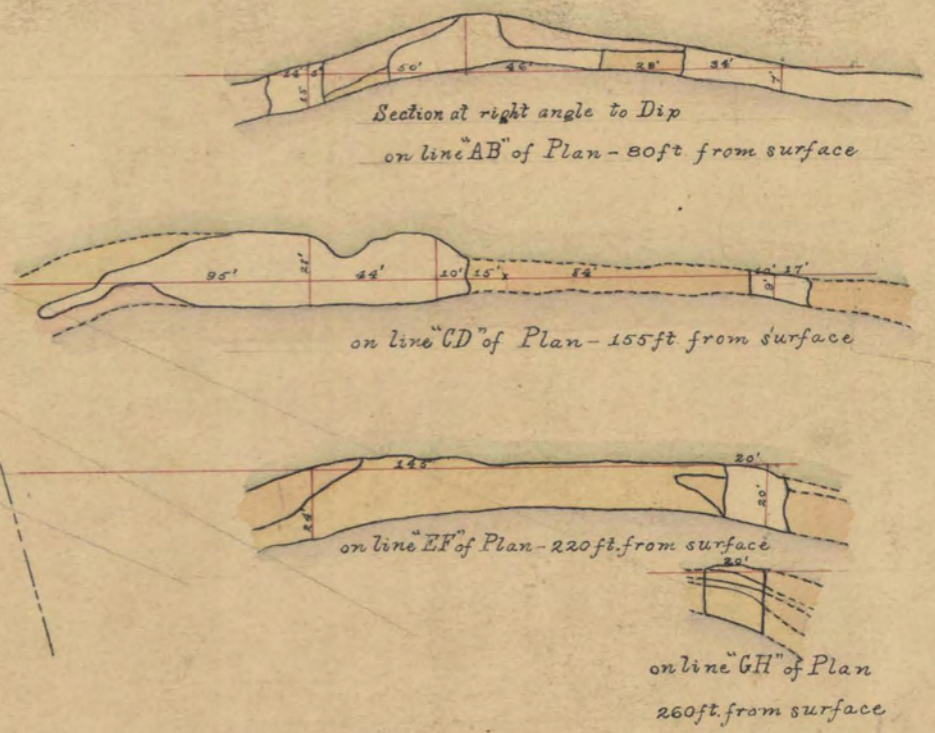
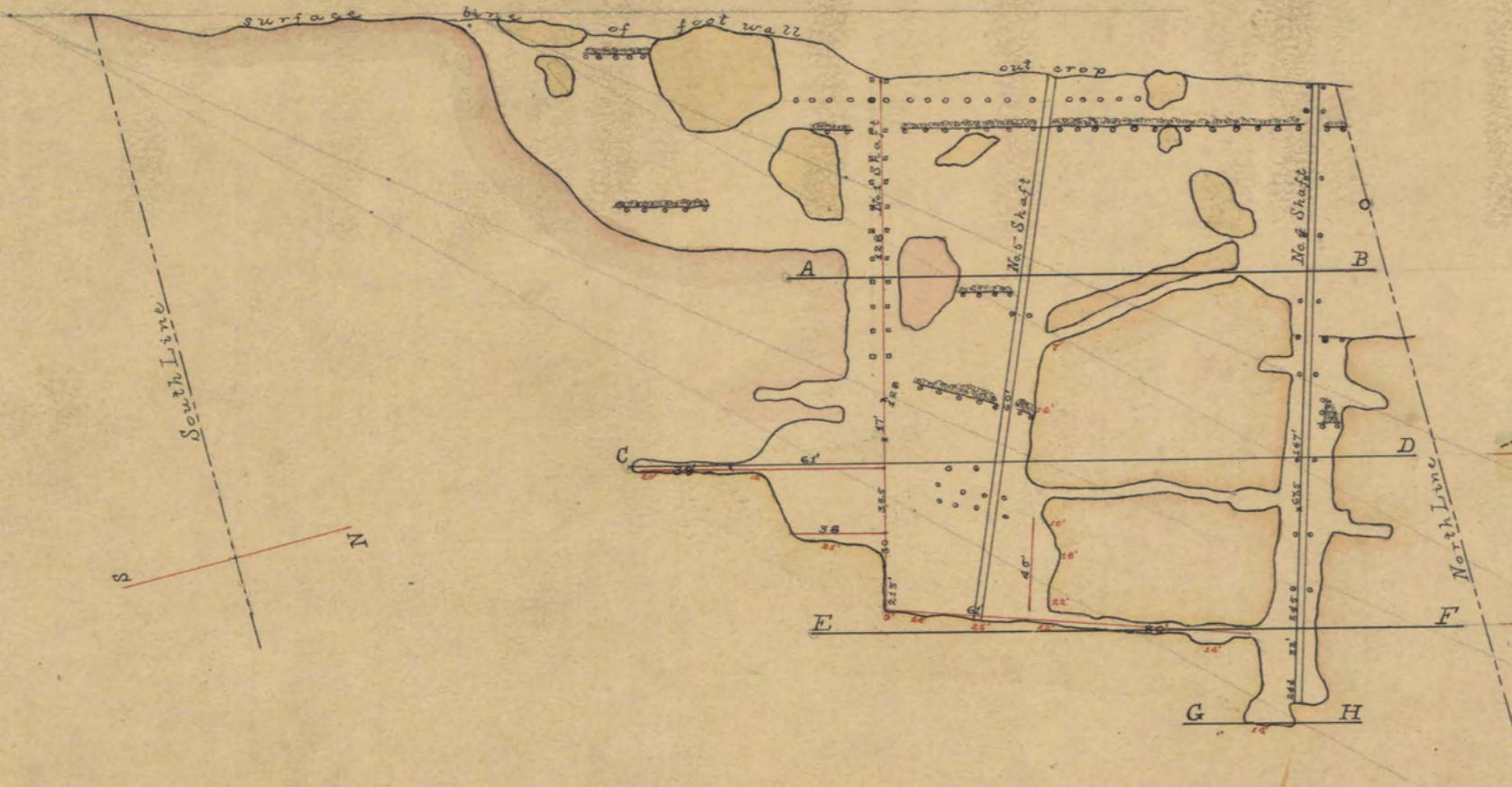


Longitudinal Section.



TROTTER MINE
 MINE HILL
 FRANKLIN FURNACE, N.J.
 MAY, 1886 by W.L. LAWRENCE

-  Ore - Silicate and red oxide of Zinc
-  Vein matter with stringers of ore
-  "Pink" Silicate of manganese
-  Foot-wall Rock - in Section
-  Hanging-wall Rock - in Section
-  "Double Rock"



Plan of Mine on Foot-wall
 scale - 1" = 66'

4

3

2

STANDARD
CROSS SECTION,
107, N. 88.

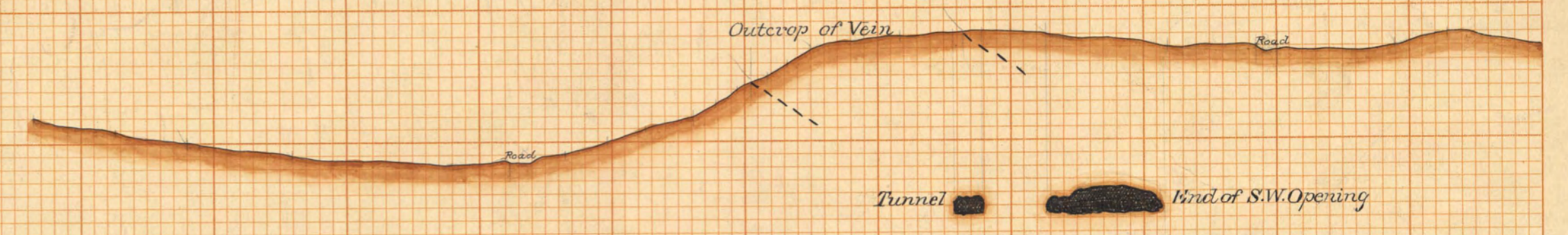
NO. 1.

MINE HILL SECTIONS

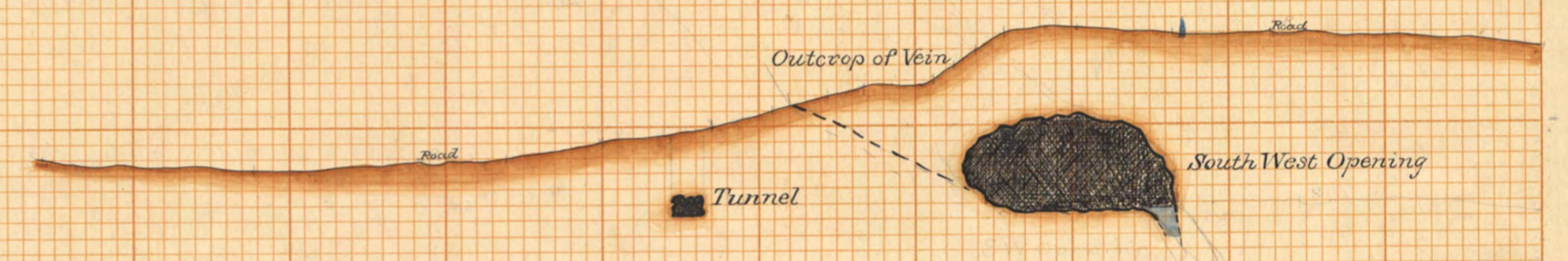
1-A, 2-B, 3-C and 4-D.

Perpendicular to the direction of the
Taylor Mine

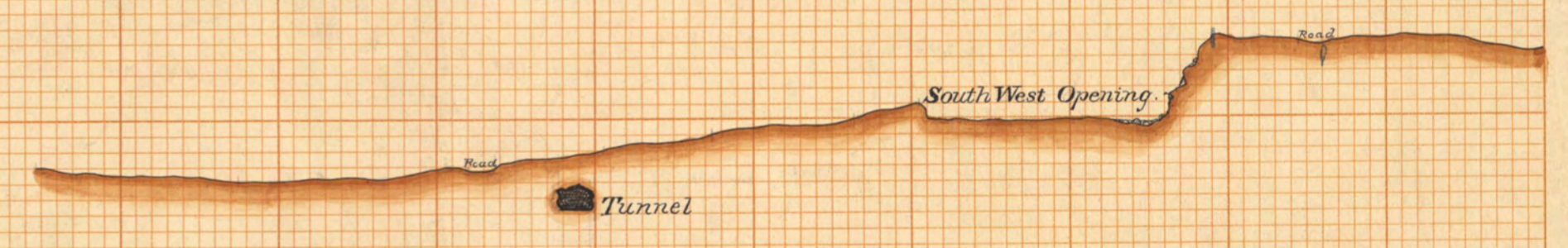
Scale 50 ft. = 1 in.



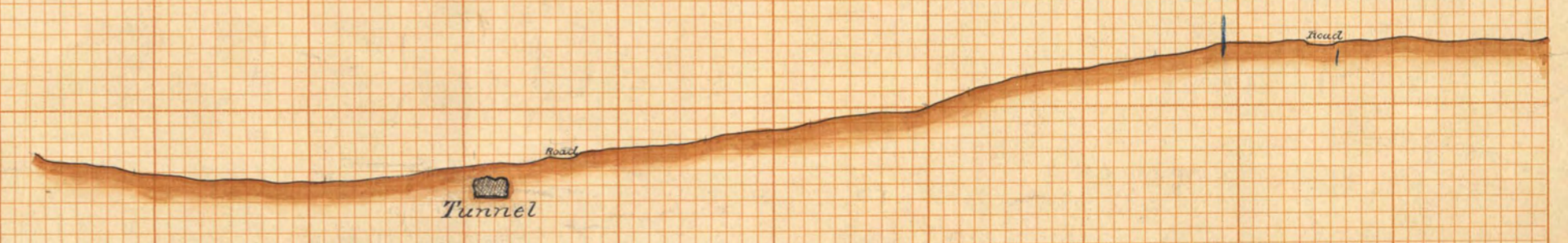
D 500



C 500



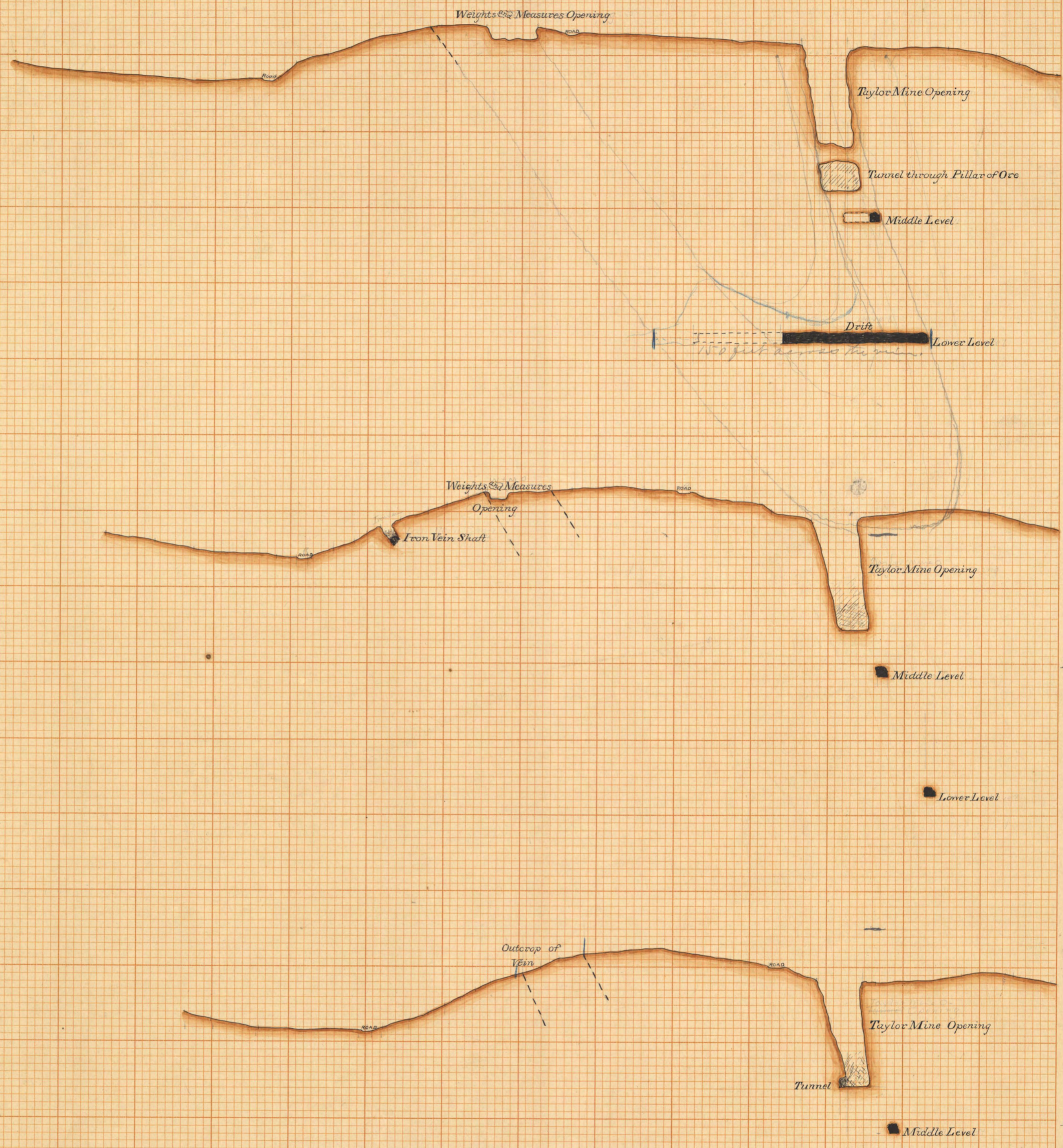
B 500



A 500

12

Chas. Sitworth C.E.
New Brunswick, N.J.



NO. 2.

MINE HILL SECTIONS,
5-C, 6-D and 7-E.

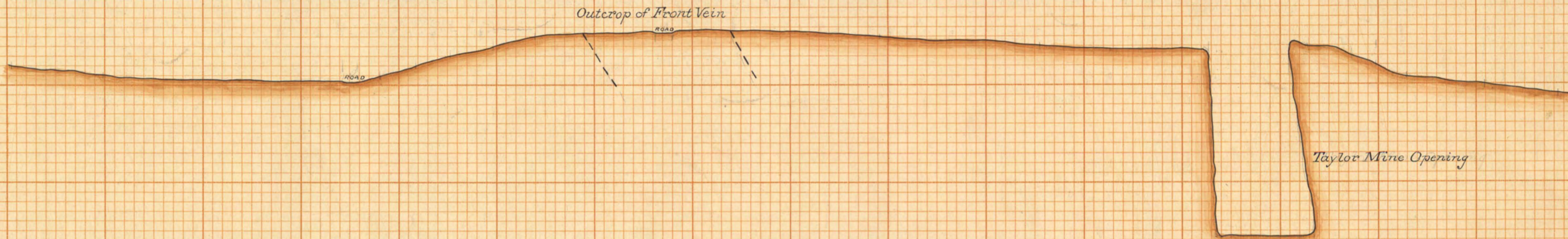
Perpendicular to the direction of the
Taylor Mine.

Scale 50 ft. = 1 in.

STANDARD
CROSS SECTION,
10 1/2 IN. H. 80.

At Siteworth, Co.
New Brunswick, N.J.

12



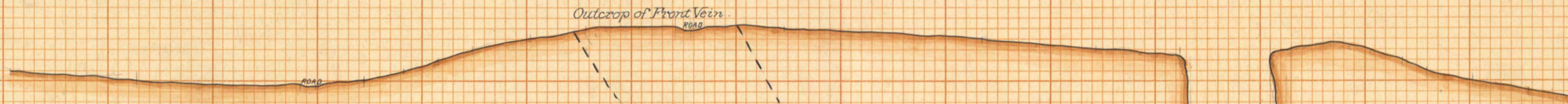
10

STANDARD CROSS SECTION 10" x 11" N. 50

Middle Level

J 500

Lower Level



9

NO. 3.
 MINE HILL SECTIONS
 8-H, 9-I & 10-J.
 Perpendicular to the direction of the
 Taylor Mine
 Scale 50 ft = 1 in.

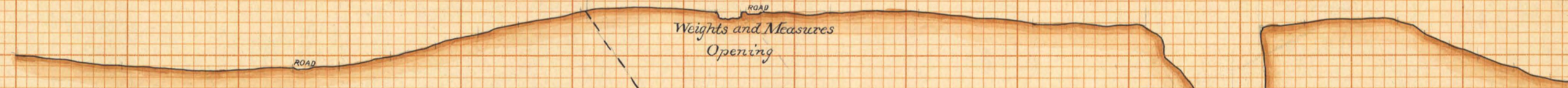
Taylor Mine Opening

I 500

Middle Level and Cut to Main Shaft

Main Shaft

Lower Level Pit Sump



8

Taylor Mine Opening

H 500

Middle Level

Big Slope

Lower Level

A. A. Fitzworth C.E.
 New Brunswick, N.J.

12

STANDARD CROSS SECTION 10" x 11" N. 50

13

NO 4.
MINE HILL SECTIONS,
11-K, 12-L AND 13-M.

Perpendicular to the direction of the
Taylor Mine

Scale 50 ft. = 1 in.

Outcrop of Front Vein



North Chamber of
Taylor Mine

Lower Level

M 500

12

Outcrop of Front Vein



North Chamber of
Taylor Mine

Middle Level

Lower Level

STANDARD
CROSS SECTION,
1075 N. 98.
L 500

11

Outcrop of Front Vein



North Chamber of
Taylor Mine

Outside of Tail Race

Middle Level

Lower Level

K 500

A. A. Sitaworth, C.E.
New Brunswick, N.J.

12

Rock Horse

Openings in Front Vein

NO 5
MINE HILL SECTIONS
14-N, 15-O AND 16-P.

Perpendicular to the direction of the
Taylor Mine

Scale 50 ft. = 1 in.

Extreme end of Lower Drift

Rock Horse

Extreme end of
North Chamber of
Taylor Mine

Outcrop of Hanging-wall

North Chamber of
Taylor Mine

STANDARD
CROSS SECTION.
10" x 18".
P 500 -

O 500

N 500

A. A. Titworth, C.E.
New Brunswick, N.J.

Feb 12

STANDARD
CROSS SECTION
107 1/2 IN.

19

S 500

NO 6.
MINE HILL SECTIONS
17-Q, 18-R ^{NO} 19-S.

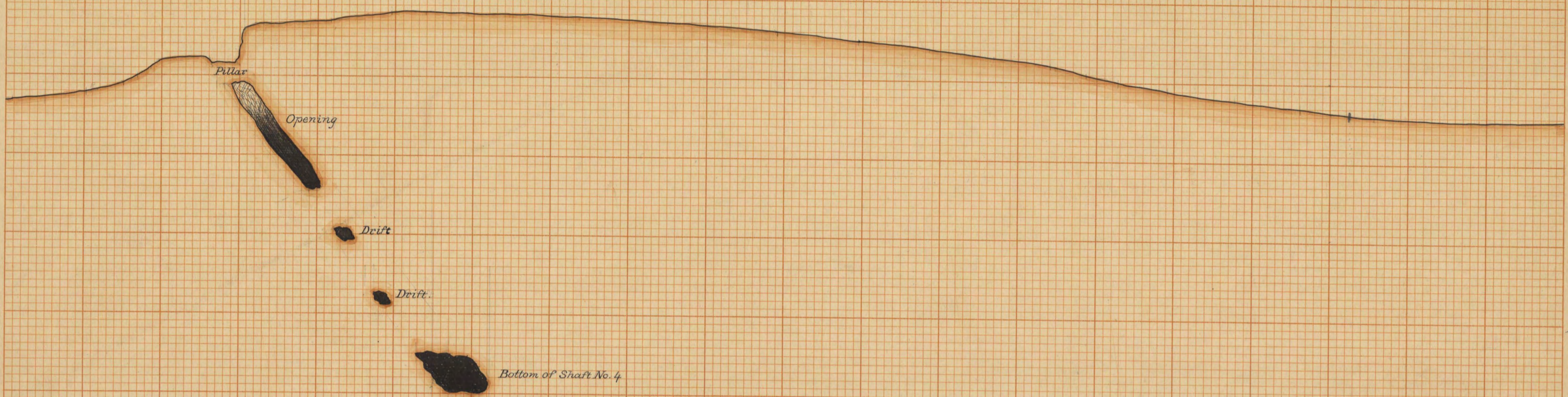
Perpendicular to the direction of the
Taylor Mine.

Scale 50 ft. = 1 in.



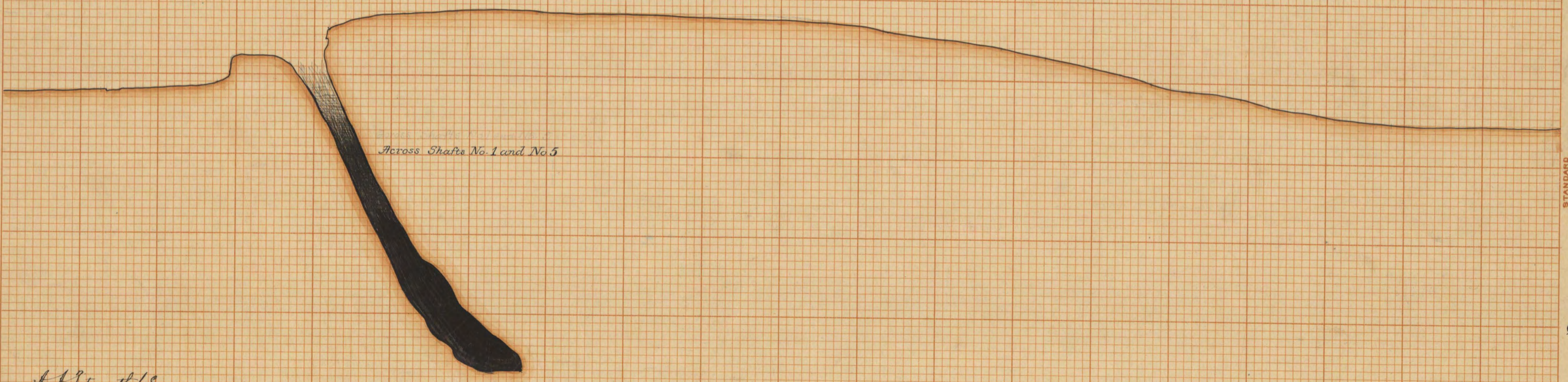
18

R 500



17

Q 500



A. A. Putworth Co.
New Brunswick, N.J.

STANDARD
CROSS SECTION
107 1/2 IN.

12