

ANALYSES LOWER FREIGHT COAL

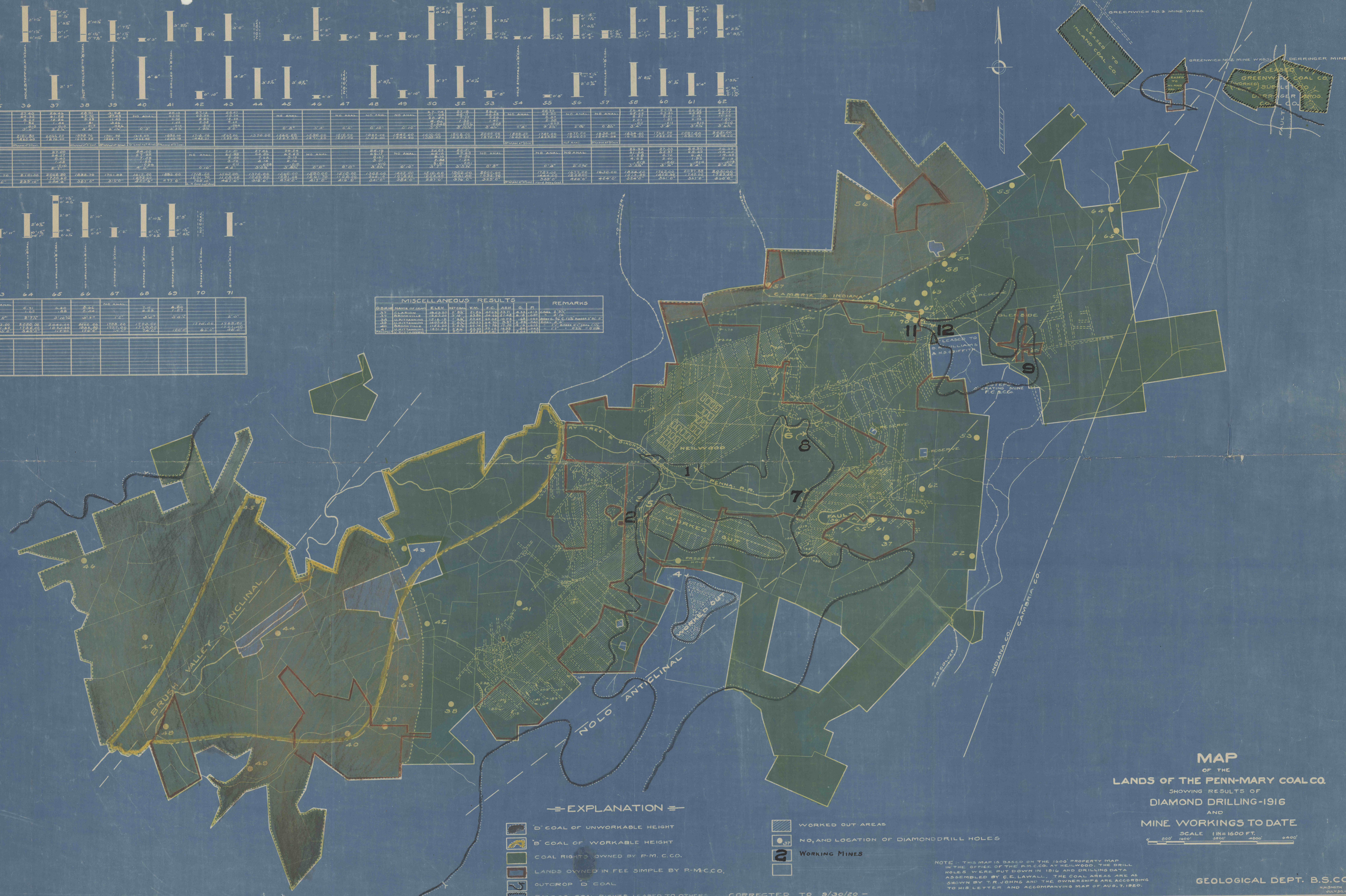
NO.	DATE	DEPTH	W. COAL	W. ASH	W. S	W. P	W. TOTAL	REMARKS
35	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
36	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
37	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
38	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
39	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
40	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
41	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
42	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
43	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
44	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
45	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
46	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
47	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
48	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
49	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
50	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
51	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
52	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
53	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
54	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
55	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
56	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
57	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
58	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
59	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
60	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
61	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
62	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.

ANALYSES LOWER FREIGHT COAL

NO.	DATE	DEPTH	W. COAL	W. ASH	W. S	W. P	W. TOTAL	REMARKS
63	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
64	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
65	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
66	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
67	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
68	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
69	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
70	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
71	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.

MISCELLANEOUS RESULTS

NO.	DATE	DEPTH	W. COAL	W. ASH	W. S	W. P	W. TOTAL	REMARKS
37	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
38	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
39	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
40	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
41	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
42	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
43	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
44	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
45	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
46	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
47	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
48	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
49	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
50	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
51	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
52	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
53	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
54	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
55	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
56	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
57	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
58	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
59	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
60	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
61	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.
62	12/10/16	10'	1.10	1.10	1.10	1.10	4.40	NO ANAL.



MAP OF THE LANDS OF THE PENN-MARY COAL CO. SHOWING RESULTS OF DIAMOND DRILLING-1916 AND MINE WORKINGS TO DATE

SCALE 1 IN = 1600 FT.

0' 800' 1600' 3200' 4800' 6400'

- EXPLANATION**
- COAL OF UNWORKABLE HEIGHT
 - COAL OF WORKABLE HEIGHT
 - COAL RIGHTS OWNED BY P-M. C.CO.
 - LANDS OWNED IN FEE SIMPLE BY P-M. C.CO.
 - OUTCROP COAL
 - P.M. C.CO. COAL RIGHTS LEASED TO OTHERS
 - WORKED OUT AREAS
 - NO. AND LOCATION OF DIAMOND DRILL HOLES
 - WORKING MINES

NOTE - THIS MAP IS BASED ON THE 1600' PROPERTY MAP IN THE OFFICE OF THE P.M. C.CO. AT HEILWOOD. THE DRILL HOLES WERE PUT DOWN IN 1916 AND DRILLING DATA ASSEMBLED BY C.E. LAWALL. THE COAL AREAS ARE AS SHOWN BY T.R. JOHNS AND THE OWNERSHIPS ARE ACCORDING TO HIS LETTER AND ACCOMPANYING MAP OF AUG. 7, 1920.

CORRECTED TO 9/30/20