



ANALYSES LOWER FREEPORT COAL

Sample No.	Depth	Weight	Moisture	Volatile Matter	Fixed Carbon	Calorific Value
1	0-10'	100.00	10.00	15.00	75.00	12,000 Btu
2	10-20'	100.00	10.00	15.00	75.00	12,000 Btu
3	20-30'	100.00	10.00	15.00	75.00	12,000 Btu
4	30-40'	100.00	10.00	15.00	75.00	12,000 Btu
5	40-50'	100.00	10.00	15.00	75.00	12,000 Btu
6	50-60'	100.00	10.00	15.00	75.00	12,000 Btu
7	60-70'	100.00	10.00	15.00	75.00	12,000 Btu
8	70-80'	100.00	10.00	15.00	75.00	12,000 Btu
9	80-90'	100.00	10.00	15.00	75.00	12,000 Btu
10	90-100'	100.00	10.00	15.00	75.00	12,000 Btu

ANALYSES LOWER PITTSBURGH COAL

Sample No.	Depth	Weight	Moisture	Volatile Matter	Fixed Carbon	Calorific Value
11	0-10'	100.00	10.00	15.00	75.00	12,000 Btu
12	10-20'	100.00	10.00	15.00	75.00	12,000 Btu
13	20-30'	100.00	10.00	15.00	75.00	12,000 Btu
14	30-40'	100.00	10.00	15.00	75.00	12,000 Btu
15	40-50'	100.00	10.00	15.00	75.00	12,000 Btu
16	50-60'	100.00	10.00	15.00	75.00	12,000 Btu
17	60-70'	100.00	10.00	15.00	75.00	12,000 Btu
18	70-80'	100.00	10.00	15.00	75.00	12,000 Btu
19	80-90'	100.00	10.00	15.00	75.00	12,000 Btu
20	90-100'	100.00	10.00	15.00	75.00	12,000 Btu

ANALYSES LOWER PITTSBURGH COAL

Sample No.	Depth	Weight	Moisture	Volatile Matter	Fixed Carbon	Calorific Value
21	0-10'	100.00	10.00	15.00	75.00	12,000 Btu
22	10-20'	100.00	10.00	15.00	75.00	12,000 Btu
23	20-30'	100.00	10.00	15.00	75.00	12,000 Btu
24	30-40'	100.00	10.00	15.00	75.00	12,000 Btu
25	40-50'	100.00	10.00	15.00	75.00	12,000 Btu
26	50-60'	100.00	10.00	15.00	75.00	12,000 Btu
27	60-70'	100.00	10.00	15.00	75.00	12,000 Btu
28	70-80'	100.00	10.00	15.00	75.00	12,000 Btu
29	80-90'	100.00	10.00	15.00	75.00	12,000 Btu
30	90-100'	100.00	10.00	15.00	75.00	12,000 Btu

DIAMOND DRILLING 1916

DDH No.	HT. C. SEAM	HT. B. SEAM
1	100.00	100.00
2	100.00	100.00
3	100.00	100.00
4	100.00	100.00
5	100.00	100.00
6	100.00	100.00
7	100.00	100.00
8	100.00	100.00
9	100.00	100.00
10	100.00	100.00

MISCELLANEOUS RESULTS

Sample No.	Depth	Weight	Moisture	Volatile Matter	Fixed Carbon	Calorific Value
31	0-10'	100.00	10.00	15.00	75.00	12,000 Btu
32	10-20'	100.00	10.00	15.00	75.00	12,000 Btu
33	20-30'	100.00	10.00	15.00	75.00	12,000 Btu
34	30-40'	100.00	10.00	15.00	75.00	12,000 Btu
35	40-50'	100.00	10.00	15.00	75.00	12,000 Btu
36	50-60'	100.00	10.00	15.00	75.00	12,000 Btu
37	60-70'	100.00	10.00	15.00	75.00	12,000 Btu
38	70-80'	100.00	10.00	15.00	75.00	12,000 Btu
39	80-90'	100.00	10.00	15.00	75.00	12,000 Btu
40	90-100'	100.00	10.00	15.00	75.00	12,000 Btu

NOTE: THIS MAP IS BASED ON THE 1900 PROPERTY MAP IN THE OFFICE OF THE DISTRICT ATTORNEY, HEILWOOD, PA. THE DRILL HOLES WERE PUT DOWN IN 1916 AND DRILLING DATA ASSEMBLED BY C. E. LAWALL. THE COAL AREAS ARE SHOWN BY THE JOINS AND THE OWNERSHIP ARE ACCORDING TO HIS LETTER AND ACCOMPANYING MAP OF AUG. 7, 1920.

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MAP OF THE LANDS OF PINE TWP COAL CO., INC. OPERATED BY PINE TWP COAL CO., INC. HEILWOOD PA. SHOWING RESULTS OF DIAMOND DRILLING 1916 AND MINE WORKINGS TO DATE

SCALE 1"=1000 FT.

CORRECTED TO 3/30/20  
CORRECTED TO 10/30/20  
CORRECTED TO 10/30/20  
CORRECTED TO 10/30/20

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GEOLOGICAL DEPT. B.