

Laboratory Report of Analyses

Company: Pittsburgh Coal Co.
Div. of Pittsburgh Consolidation Coal Co.

Sampled: 9/9-10/55

Reported: 9-29-55

From: Eden Ridge Coal Field
South of Powers, Oregon

| S. No. | Date | Identification | Analysis | | | | | | |
|--------|--------|--------------------------------|----------|------|------|------|------|-------|--------|
| | | | Mois. | Vol. | C. | Ash | Sul. | BTU | Fusion |
| M-401 | 9/9-10 | Jumbo #3 - Air Dry | 5.0 | 41.4 | 0.9 | 52.7 | 0.67 | 4860 | 2810+ |
| | | Top 2' 7" - Mois. Free | - | 43.6 | 0.9 | 55.5 | 0.71 | 5116 | |
| | | - M & A Free | - | 98.0 | 2.0 | - | - | 11497 | |
| M-402 | " | Jumbo #3 - Air Dry | 5.0 | 33.4 | 36.5 | 25.1 | 0.72 | 9264 | 2810+ |
| | | Bottom 3' 2 1/2" - Mois. Free | - | 34.8 | 38.8 | 26.4 | 0.76 | 9752 | |
| | | - M & A Free | - | 47.3 | 52.7 | - | - | 13250 | |
| M-403 | " | Peacock #1 - Air Dry | 4.0 | 34.3 | 34.7 | 27.0 | 1.81 | 9320 | 2810 |
| | | Top 2' 5 1/2" - Mois. Free | - | 35.7 | 36.2 | 28.1 | 1.89 | 9708 | |
| | | - M & A Free | - | 49.7 | 50.3 | - | - | 13502 | |
| M-404 | " | Peacock #1 - Air Dry | 4.3 | 32.3 | 34.4 | 29.0 | 0.76 | 9010 | 2810 |
| | | Bottom 2' 11 1/4" - Mois. Free | - | 33.8 | 35.9 | 30.3 | 0.79 | 9415 | |
| | | - M & A Free | - | 48.5 | 51.5 | - | - | 13508 | |

| Lab. No. | Date | Identification | Analysis | | | | | | |
|----------|--------|-------------------------------|----------|------|------|------|------|-------|--------|
| | | | Mois. | Vol. | C. | Ash | Sul. | BTU | Fusion |
| 9-JM-405 | 9/9-10 | Peacock #8 - Air Dry | 4.0 | 33.4 | 30.6 | 32.0 | 2.65 | 8450 | 2720 |
| | | Top 2' 9 1/2" - Mois. Free | - | 34.8 | 31.9 | 33.3 | 2.76 | 8802 | |
| | | - M & A Free | - | 52.2 | 47.8 | - | - | 13196 | |
| 9-JM-406 | " | Peacock #8 - Air Dry | 4.1 | 32.7 | 29.5 | 33.7 | 1.10 | 8252 | 2750 |
| | | Bottom 2' 9 1/2" - Mois. Free | - | 34.1 | 30.8 | 35.1 | 1.15 | 8605 | |
| | | - M & A Free | - | 52.5 | 47.5 | - | - | 13259 | |
| 9-JM-407 | " | Delta #4 - Air Dry | 5.5 | 38.0 | 22.2 | 34.3 | 0.50 | 7730 | 2810+ |
| | | Top 1' 3" - Mois. Free | - | 40.2 | 23.5 | 36.3 | 0.53 | 8180 | |
| | | - M & A Free | - | 63.1 | 36.9 | - | - | 12840 | |
| 9-JM-408 | " | Delta #4 - Air Dry | 5.3 | 34.1 | 29.9 | 30.7 | 0.41 | 8190 | 2720 |
| | | Bottom 4' 7 1/2" - Mois. Free | - | 36.0 | 31.6 | 32.4 | 0.43 | 8648 | |
| | | - M & A Free | - | 53.3 | 46.7 | - | - | 12793 | |

(Signed) Richard Parsons

(Material given to Department of Geology and Mineral Industries by Gerald Rannels, Portland.)