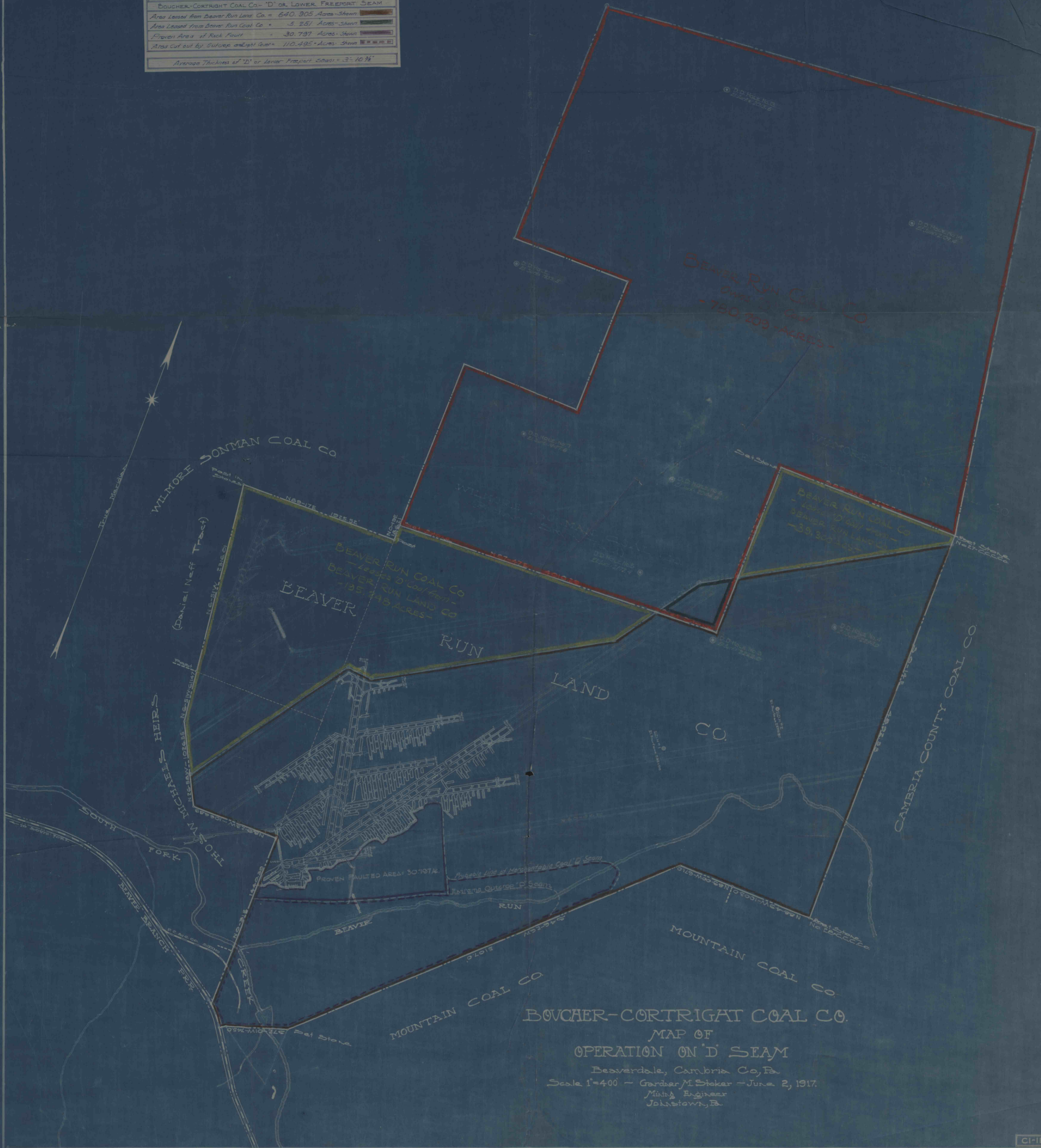


— LEGEND —

|  |                        |
|--|------------------------|
| BOUCHER-CORTRIGHT COAL CO. 'D' OR LOWER FREEPORT SEAM        |                        |
| Area Leased from Beaver Run Land Co. =                       | 640, 905 Acres - Shown |
| Area Leased from Beaver Run Coal Co. =                       | 5, 251 Acres - Shown   |
| Proven Area of Rock Fault =                                  | 30, 797 Acres - Shown  |
| Area cut out by Zulurop and Light Quarries =                 | 110, 495 Acres - Shown |
| Average Thickness of 'D' or Lower Freeport Seam = 3'-10 1/2" |                        |



BOUCHER-CORTRIGHT COAL CO.  
 MAP OF  
 OPERATION ON 'D' SEAM  
 Beaverdale, Cambria Co., Pa.  
 Scale 1"=400 - Gardner M. Stoker - June 2, 1917.  
 Mining Engineer  
 Johnstown, Pa.