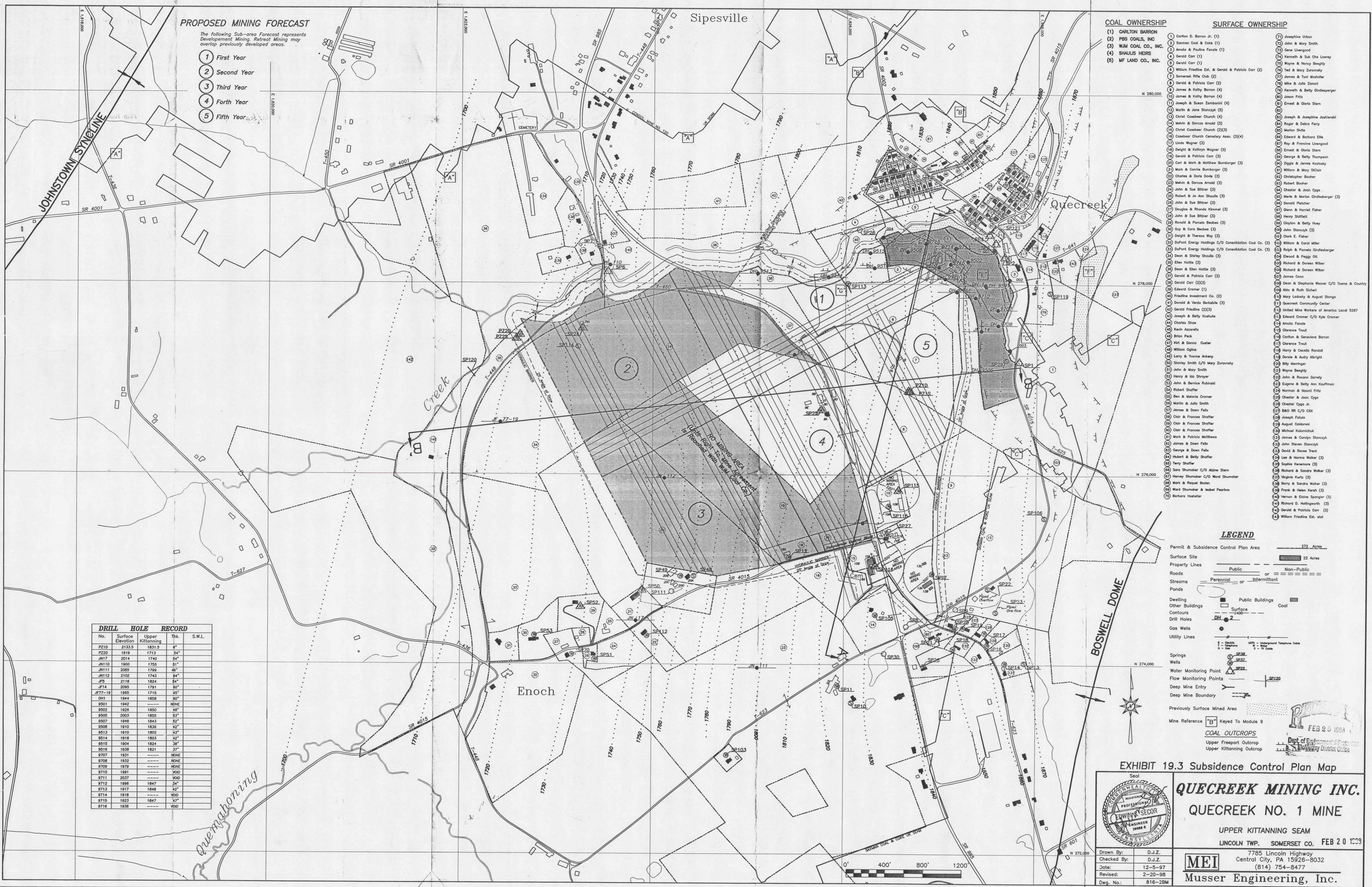


**PROPOSED MINING FORECAST**

The following Sub-area Forecast represents Development Mining. Retreat Mining may overlap previously developed areas.

- 1 First Year
- 2 Second Year
- 3 Third Year
- 4 Fourth Year
- 5 Fifth Year

DRILL HOLE RECORD				
No.	Surface Elevation	Upper Elevation	TH	S.W.L.
P210	2133.5	1811.6	4'	
P220	1919	1743	54"	
J117	2014	1740	54"	
J118	1900	1720	54"	
J111	2085	1799	46"	
J112	2102	1743	54"	
J14	2116	1824	54"	
J14	2095	1791	56"	
J77-10	1985	1775	45"	
DH1	1944	1858	86"	
8501	1942	1852	89"	
8502	1939	1850	48"	
8503	2003	1850	83"	
8507	1948	1843	53"	
8508	1910	1828	42"	
8513	1910	1800	45"	
8514	1919	1803	54"	
8515	1924	1824	35"	
8516	1938	1831	37"	
8707	1931	---	None	
8708	1930	---	None	
8709	1929	---	None	
8710	1931	---	None	
8711	2007	---	None	
8712	1948	1847	34"	
8713	1937	1844	42"	
8714	1916	1844	---	None
8715	1933	1847	37"	
8716	1926	---	None	



- | COAL OWNERSHIP   | SURFACE OWNERSHIP                              |
|--|--|
| (1) CARLTON BARRON   | (1) Josephine Wilson                           |
| (2) PBS COALS, INC.  | (2) John & Mary Smith                          |
| (3) WML COAL CO., INC.                                     | (3) Gene Linsford                              |
| (4) SHULES HERE  | (4) Kenneth & Sue Cha Leary                    |
| (5) MF LAND CO., INC.                                      | (5) John & Nancy Beatty                        |
| (6) Carlton B. Barron Jr. (1)                              | (6) Ed & May Zurnow                            |
| (7) Soren Coal & Coke (1)                                  | (7) James & Tom Metzler                        |
| (8) Amos & Pauline Fousek (1)                              | (8) John & John Zorn                           |
| (9) David Carr (1)   | (9) Joseph & Betty Gredesberger                |
| (10) David Carr (1)  | (10) John Hirt                                 |
| (11) Wilson Fiedler Est. & Genest & Patricia Carr (2)      | (11) Ernest & Gladys Stern                     |
| (12) Soren Coal & Coke (2)                                 | (12) Joseph & Josephine Juchowski              |
| (13) James & Folly Barron (4)                              | (13) Roger & Delores Ferry                     |
| (14) James & Folly Barron (4)                              | (14) Edward & Barbara Elie                     |
| (15) Joseph & Susan Zerbach (4)                            | (15) Roy & Frances Linsford                    |
| (16) Mark & Jane Storch (5)                                | (16) Ernest & Marie Stern                      |
| (17) Christ Cassehar Church (4)                            | (17) George & Betty Thompson                   |
| (18) Christ Cassehar Church (2)(3)                         | (18) Roger & Jackie Kozlowsky                  |
| (19) Cassehar Church Cemetery Assn. (2)(4)                 | (19) William & Mary Storer                     |
| (20) Dwight & Kathryn Wagner (2)                           | (20) Wendell Beatty                            |
| (21) Gerald & Patricia Carr (2)                            | (21) Robert Stuber                             |
| (22) Carl & Mark & Kathleen Bumbarger (2)                  | (22) Robert & John Carr                        |
| (23) Mark & Corine Bumbarger (2)                           | (23) Joseph Pasch                              |
| (24) Charles & Doris Gies (2)                              | (24) James & Harold Fisher                     |
| (25) Mark & Dorcas Arnold (2)                              | (25) Nancy Stifflet                            |
| (26) John & Sue Stittor (2)                                | (26) Evelyn & Betty Hays                       |
| (27) Robert & Ann Sheldis (2)                              | (27) John Storch (2)                           |
| (28) John & Sue Stittor (2)                                | (28) Dale E. Fisher                            |
| (29) Douglas & Rhonda Arnold (2)                           | (29) William & Cora Miller                     |
| (30) Ronald & Francis Redden (2)                           | (30) George & Frances Gredesberger             |
| (31) John & Cora Redden (2)                                | (31) Edward & Peggy Ott                        |
| (32) Dwight & Theresa May (2)                              | (32) Richard & Dorcas Miller                   |
| (33) DuPont Energy Holdings C/O Consolidation Coal Co. (2) | (33) Richard & Dorcas Miller                   |
| (34) DuPont Energy Holdings C/O Consolidation Coal Co. (2) | (34) James Case                                |
| (35) Stan & Shirley Shouls (2)                             | (35) John & Stephen Weaver C/O Trane & County  |
| (36) Willis (2)  | (36) John & Ruth Sheldis                       |
| (37) Dean & Elva Heltz (2)                                 | (37) Mary Lantry & August Stange               |
| (38) Gerald & Patricia Carr (2)                            | (38) Somerset Community Center                 |
| (39) Gerald Carr (2)(3)                                    | (39) United Mine Workers of America Local 5227 |
| (40) Edward Casner (1)                                     | (40) Edward Casner C/O Kyle Casner             |
| (41) Fiedler Investment Co. (2)                            | (41) Leslie Fiedler                            |
| (42) Gerald & Marie Redden (2)                             | (42) Clarence Trout                            |
| (43) Sereit Fiedler (2)(3)                                 | (43) Carlton & Genevieve Barron                |
| (44) Joseph & Betty Knabbe                                 | (44) Geneva Trout                              |
| (45) Charles Stue  | (45) Wilson Ogden                              |
| (46) Kevin Accorato  | (46) John & Thomas Anthony                     |
| (47) Brian Park  | (47) Bernice Stue C/O Mary Zurnow              |
| (48) Ed & Doris Coaker                                     | (48) Mary & May Smith                          |
| (49) Larry & Thelma Anthony                                | (49) John & Mollie Shrimp                      |
| (50) Bernice Stue C/O Mary Zurnow                          | (50) John & Bernice Redden                     |
| (51) John & May Smith                                      | (51) Robert Shaffer                            |
| (52) Mary & Mollie Shrimp                                  | (52) John & Madeline Casner                    |
| (53) Eugene & Betty Ann Hurlbourn                          | (53) Mark & Julie Smith                        |
| (54) Robert Shaffer  | (54) James & Doris Feltz                       |
| (55) James & Dorcas Miller                                 | (55) Carl & Frances Stuffer                    |
| (56) Mark & Julie Smith                                    | (56) Carl & Frances Stuffer                    |
| (57) James & Doris Feltz                                   | (57) Carl & Frances Stuffer                    |
| (58) Carl & Frances Stuffer                                | (58) James & Dorcas Stueck                     |
| (59) Carl & Frances Stuffer                                | (59) James & Dorcas Feltz                      |
| (60) James & Dorcas Stueck                                 | (60) George & Doris Feltz                      |
| (61) James & Dorcas Feltz                                  | (61) Robert & Betty Stuffer                    |
| (62) George & Doris Feltz                                  | (62) Harry Stuffer                             |
| (63) Robert & Betty Stuffer                                | (63) Gene Stueck C/O Alvin Stern               |
| (64) Harry Stuffer   | (64) Gene Stueck C/O Paul Stueck               |
| (65) Gene Stueck C/O Alvin Stern                           | (65) Mark & Rosalyn Brown                      |
| (66) Gene Stueck C/O Paul Stueck                           | (66) Earl Stueck & Isabel Parsons              |
| (67) Mark & Rosalyn Brown                                  | (67) Barbara Hestler                           |
| (68) Earl Stueck & Isabel Parsons                          |  |
| (69) Barbara Hestler                                       |  |

**LEGEND**

- Permit & Subsidence Control Plan Area
- Surface Site
- Property Lines
- Roads
- Streams
- Ponds
- Dwelling
- Other Buildings
- Contours
- Drill Holes
- Gas Wells
- Utility Lines
- Springs
- Wells
- Water Monitoring Point
- Flow Monitoring Points
- Deep Mine Entry
- Deep Mine Boundary
- Previously Surface Mined Area
- Mine Reference

**EXHIBIT 19.3 Subsidence Control Plan Map**

**QUECREEK MINING INC.**  
**QUECREEK NO. 1 MINE**  
 UPPER KITANNING SEAM  
 LINCOLN TWP. SOMERSET CO. FEB 20 1999

7785 Lincoln Highway  
 Central City, PA 15206-9032  
 (814) 754-8477

**Musser Engineering, Inc.**

MEI

Drawn By: D.J.Z.  
 Checked By: D.J.Z.  
 Date: 12-5-97  
 Revised: 2-20-98  
 Des. No.: 816-288

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