## MINING PERMITS INVENTORY

Plates IV-A and IV-B, located in the sleeve of the report, present the known permit boundaries for deep and surface operations within the watershed.

The following tabulation summarizes individual mine information that accompanies Plates IV-A and IV-B including:

- (1) mining or drainage permit number
- (2) issue date of permit
- (3) permit area
- (4) operator name and address
- (5) mine name
- (6) mine type (D-deep, S-strip, A-auger)
- (7) coal seam

The information has been acquired from the DER Central Office, Harrisburg.

| Code             | Mining or<br>Drainage<br>Permit Number | Date<br>Issued | County                    | Township                        | Responsible Person<br>And<br>Address                                       | Name<br>of Mine | Mine      | Permitted<br>Coal Seam |
|------------------|--|----------------|---------------------------|---------------------------------|--|-----------------|-----------|------------------------|
| ָ <b>ת</b>       | 1170303                                | 2/19/71        | Cambria<br>and<br>Indiana | Barr and Pine                   | Barnes & Tucker Coal Co.<br>1912 Chestnut Avenue<br>Barnesboro, Pa. 15714  | Lancathire #248 | a.        | ä                      |
| •                | 1170102                                | 2/19/11        | Cambria<br>and<br>Indiana | Barr<br>Blacklick<br>Pine       | Barnes & Tucker Coal Go.<br>1912 Chestnut Avanue<br>Barnesboro, Pa. 15714  | Lancashire #24  | ۵         | ä                      |
| <b>8</b>         | 1170301                                | 8/30/70        | Cambria                   | Blacklick<br>Cambria<br>Jackson | Bethlehem Mines Corp.<br>518 N. Canter Straet<br>Ebensburg, Pa. 15911      | Nanty Glo #31   | •         | ä                      |
| 139              | 3971BSN22                              | 3/06/72        | Indiana                   | Brush Valley                    | N. Cambria Fuel Co.<br>First National Bank Building<br>Spangler, Pa. 15775 | D.B. No. 5      | <b>00</b> | <br>H                  |
| . 727            | 3271304                                | 21/11/1        | Indiana                   | Center                          | N. American Coal Corp.<br>Seward, Pa. 15954                                | Auld's Run 63   | A         | ä                      |
| 230              | \$664004                               | 10/36/11       | Cambria                   | Barr                            | Barnes & Tucker Coal Co.<br>1912 Chestnut Avenue<br>Barnesboro, Pa. 15714  | Lancashire #25  | <b>a</b>  | ži<br>T                |
| . 948            | 3971BSM5                               | 4/29/71        | Indiana                   | Center                          | Hawk Brothers Contracting Co.<br>R.D. #1<br>Adrian, Pa. 16210              | Graceton        | <b>10</b> | Ē                      |
|                  | 3674032                                | 6/12/68        | Indiana                   | Blacklick<br>Burrell<br>Center  | The Helen Mining Co.<br>Box #61<br>Seward, Pa. 15954                       | Homer City      | ۵         | B                      |
| 199              |  |                |                           |                                 |  |                 |           | L'A                    |
| 899              | 368M002                                | 2/26/68        | Indiana                   | Brush Valley                    | Sunnycreek Coal Co., Inc.<br>632 Philadelphia Street<br>Indiana, Pa. 15701 | Auld's Run      | ۵         | <b>4.</b> 7            |
|                  | 368M003                                | 2/20/68        | Indiana                   | Buffington<br>Brush Valley      | N. American Coal Corp.<br>Seward, Pa. 15954                                | Conemaugh 04    | ۵         | ä                      |
| 699              | 3271301                                | 1/36/11        | Indiana                   | Buffington<br>Brush Valley      | The Onelda Mining Co.<br>Seward, Pa. 15954                                 | Oneida #4       | ۵.        | L.K                    |
| 670              | 3270307                                | 01/36/1        | Indiana                   | Brush Valley<br>Center          | N. American Coal Corp.<br>Seward, Pa. 15954                                | Auld's Run      | a         | 13                     |
| 670              | 367H006                                | 7/21/67        | Indiana                   | Brush Valley<br>Center          | Crichton Coal & Coke Co.<br>Box #249<br>Johnstown, Pa. 15907               | Virginia 020    | ۵         | LX                     |
| 22.9             | 368H007                                | 4/01/68        | Indiana                   | East 6 West<br>Wheatfield       | Florence Mining Co.<br>Box #151<br>Seward, Pa. 15954                       | Dias 61         | a         | å                      |
| 673              | 368M009                                | 4/04/68        | Indiana                   | East & West<br>Wheatfield       | Florence Mining Co.<br>Box #351<br>Seward, Pa. 15954                       | Dias 02         | <b>A</b>  | ā                      |
| 71.5             | 3270302                                | 8/04/70        | Indiana                   | East & West<br>Wheatfield       | Plorence Mining Co.<br>Box 1351<br>Seward, Pa. 15954                       | Florence 61     |           | ž.                     |
| 675<br>(N. Part) | 2966BBM65                              | 31/16/66       | Indiana                   | East<br>Wheatfield              | Everett Moore Coal Co.<br>304 Indiana Street<br>Punxaatawney, Pa. 15767    | Weaver Mine     | 8/8       | 5                      |
|                  |  |                |                           |                                 |  |                 |           |                        |

|              | Permitted<br>Coal Seam                 | r.   | ង   | T.  | ILP, UP  | -<br>-   | LF, UF   | I.P. UP  | r.   | X.   | Ä   | X   | Ľ.  | ž,  | Ľ,  | P.C.  | LK, HK   | ħ  |
|--------------|--|--|---|---|--|--|--|--|--|--|---|---|---|---|---|---|--|--|
|              | Hine                                   | <b>co</b>                                  |   | a   | <b>60</b>  | ۵  | 03   | <b>60</b>  | <b>60</b>  | ۵  |   | <u>.</u>  | ۵   | ۵   | ۵   | <b>100</b>  | <b>.</b>   | ٨/8  |
|              | Name<br>of Mine                        | Rice #1 Strip                              | Weaver Mine   | Mardie Run  | D.B. No. 2   | Blacklick Mine                                       | D.B. No. 1   | Lyda   | Poles 61   | 2  |   | Josephine   | #32 and #33   |   | 63  | Z & 00 & Z  | Chickaree Mt. #1   | Head 68  |
| Company Name | Responstble Ferson<br>And<br>Address   | Rice Brothers Coal Co.<br>Philipsburg, Pa. | Everett Moore Coal Co.<br>304 Indiana Street<br>Punxeatawney, Pa. 15767 | Armagh Coal Co., Inc.<br>634 Clark Avenue<br>Indiana, Pa. 15701 | N. Cambria Fuel Co.<br>Pirst National Bank Building<br>Spangler, Pa. 15775 | Plorence Mining Co.<br>Box #351<br>Seward, Pa. 15954 | N. Cambria Fuel Co.<br>First National Bank Building<br>Spangler, Pa. 15775 | N. Cambria Fuel Co.<br>Box #397<br>Spangler, Pa. 15775 | Peles Coal Co., Inc.<br>Box #62<br>Glen Cambell, Pa. 15742 | Copper Valley Coal Co.<br>R.D. #1<br>Clymor, Pa. 15728 | Commercial Coal Co. of Twin Rocks 1088 Second Street Nanty Glo, Pa. 15943 | Willowbrook Coal Co., Inc.<br>632 Philadelphia Street<br>Indiana, Pa. 15701 | Bethlehem Minea Corp.<br>518 N. Center Street<br>Ebensburg, Pa. 15931 | n & J Coal Co.<br>R.D. #1<br>Ebensburg, Pa. 15931 | Vinton Coal Co.<br>R.D.<br>Ebensburg, Pa. 15931 | M & S Mining, Inc.<br>R.D. #3 Box #64<br>Blairsville, Pa. 15717 | Ace Drilling Coal Co., Ind.<br>Box #212<br>Summerhill, Pa. 15958 | Head Coal Co.<br>R.D. #3<br>Indiana, Pa. 15701 |
|              | Township                               | East<br>Wheatfield                         | East<br>Wheatfield  | East<br>Wheatfield  | Brush Valley   | East<br>Wheatfield                                   | Center   | Burrell  | Burrell  | Burrell  | Blacklick   | Burrell   | Combria   | Jackson   | Jackson   | Blacklick   | Jackson  | Conter   |
|              | County                                 | Indiana                                    | Indiana   | Indiana   | Indiana  | for Indiana  | Indiana  | Indiana  | Indiana  | Indiana  | Cambria   | Indiana   | Cambria   | Cambria   | Cambria   | Indiana   | Cambria  | Indiana  |
|              | Date<br>Issued                         | 4/11/63                                    | 3/31/64   | 1/16/68   | 4/27/70  | 12/08/67   | 1/21/69  | 4/15/70  | 1/29/11  | 2/02/68  | 5/22/67   | 3/05/68   | 12/05/69  | 11/16/67  | 10/23/67  | 8/23/72   |  |  |
|              | Mining or<br>Drainage<br>Permit Number | 363H74                                     | 2564BSM6  | 367M050   | 3970BSH3   | . 367м049  | 2968BSM42  | 3970BSM1   | 11W880196  | 367M058  | \$66M034  | 3674011   | 1169306   | 566н037   | \$67H014  | 3972BSM9  | 42725H10   | 39725M13                                       |
|              | Code                                   | 675<br>(S. Part)                           | 675A  | £13   | 678  | 619  | 189  | <b>7</b>   | 685  | 98 9   | 3   | <b>1</b> 69   | 869   | 720   | 121   | 793   | 862  | <b>***</b>                                     |

| Code<br>Number | Mining or<br>Drainage<br>Fermit Number | Date<br>Issued | County  | Township                             | Company Name Of Responsible Person And Address                                     | Name<br>of Mine | Mine     | Permitted<br>Coal Seam |
|----------------|--|----------------|---------|--------------------------------------|--|-----------------|----------|------------------------|
| 913            | 1971BSM4                               | 4/08/71        | Indiana | Center                               | Hawk Brothers Contracting Co. R.D. 61  | Lucturboro      | œ        | ħ                      |
| ۳              | ***                                    |                | ÷.      |                                      | Adrian, Pa. 16210  |                 |          |                        |
| 916            | 3972BSM4                               |                | Indiana | Buffington                           | Hawk Brothers Contracting Co. R.D. #1 Adrian, Pa. 16210                            | Mardie Run      | 8/Y      | <b>A</b> 13            |
| 126            | 3971BSH3                               | 5/24/71        | Indiana | Brush Valley                         | M. Cambria Fuel Co.<br>First National Bank Building<br>Spangler, Pa. 15775         | D.B. 63         | œ        | Š                      |
| 796            | 1168302                                | 1/23/69        | Cambria | Barr                                 | Barr Coal Corp.<br>Box 4197<br>Spangler, Pa. 15775                                 | Borchole #2     | ۵.       | ×                      |
| s 96           | \$68K002                               | 10/23/68       | Cambria | BACT                                 | N. Cambria Fuel Co.<br>Box 1397<br>Spangler, Pa. 15775                             | · <b>2</b>      | a        | ¥                      |
| 1021           | \$67M025                               | 19/00/0        | Cambria | Blacklick                            | Johnstown Coal & Coke Co.<br>1006 U.S. National Bank Bldg.<br>Johnstown, Pa. 15901 | Twin Rocks      | a        | 1                      |
| 1024           | 367H023                                | 12/08/67       | India   | Pine                                 | Glory Coal Co., Inc.<br>R.D. #2<br>Clymer, Pa. 15728                               | Glory #2        | <u>.</u> | ži.                    |
| 1025           | 3684011                                | 1/09/68        | Indian  | Pins                                 | Valley Coal Co.<br>Box 486<br>Alverda, Pa. 15710                                   | Valley #12      | a        | ž.                     |
| 1034           | 3366BSM32                              | 99/51/9        | Cambria | East and West<br>Carroll             | N. Cambria Fuel Co.<br>Hastings, Pa. 16646   | Voters          | 8/A      | 11                     |
| 1034A          | 3366BSH121`                            | 11/19/66       | Cambria | East and West<br>Carroll             | N, Cambria Puel Co.<br>Box #397<br>Spangler, Pa. 15775                             | Vetera          | <b>8</b> | A.                     |
| 1035           | 267H017                                | 12/08/67       | Cambria | Blacklick<br>Cambria<br>East Carroll | Eastern Assoc. Coal Corp.<br>Koppers Building<br>Pittsburgh, Pa. 15219             | Colver          | A        | ä                      |
| 1438           | 4273SMS                                |                | Cambrie | Blacklick<br>Cambria                 | Starford Coal Corp.<br>Box #122<br>Starford, Pa. 15777                             | Starford #2     | 8/Y      | <b>N</b> g.            |
| 1566           | \$67M028                               | 12/08/67       | Cambria | East Carroll                         | Barnes & Tucker Coal Co.<br>1912 Chestnut Avenue<br>Barnesboro, Pa. 15714          | Lancashire #20  | •        | X                      |
| 1706           | 3971B6M2                               | 4/29/11        | Indiank | Brush Valley                         | Old Home Manor Inc.<br>R.D. #2<br>Homer City, Pa. 15748                            | Manor #1        | 8/8      | No.                    |
| 1707           | 4270BSM5                               | 1//0/1         | Cambria | Blacklick<br>Cambria                 | Starford Coal Corp.<br>Box #122<br>Starford, Pa. 15777                             | Starford #1     | 8/Y      | <b>1</b> 11            |
| 1942           | 3664025                                | 5/22/67        | Indiana | Blacklick<br>Center                  | Helvetia Coal Co.<br>655 Church Street<br>Indiana, Pa. 15701                       | Helvetia #1     | Δ .      | a de                   |
| 3965           | \$66H02O                               | 6/30/67        | Cambria | Blacklick<br>Cambria                 | Eastern Assoc. Coal Corp.<br>Koppers Building<br>Pittsburgh, Pa. 15219             | Colver          | a        | Å J                    |

| Mine Permitted<br>Type Coal Seam               | a i   | d<br>d   | a .  | 8/A LK   | 8/A UP  | S/A UF   | a. T   | 8/A LK, LP                                     |
|--|---|--|--|--|---|--|--|--|
| Name<br>of Mine                                | Auld's Run 42                               | Starford 41  | Valley #11                                       | Althom   | Blacklick   | Manor #2   | Mardie Run 01  | Heshbon-Claghorn Mine                          |
| Company Name Or Responsible Person And Address | N. American Coal Corp.<br>Seward, Pa. 15954 | Starford Coal Corp.<br>Box #122<br>Starford, Pa. 15777 | Valley Coal Co.<br>Box 486<br>Alverda, Pa. 15710 | Dunkard Creek Coal, Ind.<br>728 Christy Avenue<br>Ford Cliff, Pa. 16228. | Morchesky Trucking and Excavation Co. R.D. #12 Carrolltown, Pa. 15722 | Old Home Manor, Inc.<br>R.D. #2<br>Homer City, Pa. 15748 | Bellchick Brothers<br>R.D. #2<br>Barnesboro, Pa. 15714 | Dunkard Creek Coal, Inc.<br>728 Christy Avenue |
| Township                                       | Brush Valley                                | Blacklick<br>Cambria                                   | Pine   | Burrell<br>W. Wheatfield   | Burrell   | Buffington   | Buffington   | East and Wast<br>Wheatfield                    |
| County   | Indiana                                     | Cambria  | Indiana  | Indiana  | Indiana   | Indiana  | Indiana  | Indiana  |
| Date<br>Issued                                 | 1/16/70                                     |  | 10/23/67   | \$<br>   |   | <b>š</b><br>Mys  |  |  |
| Mining or<br>Drainage<br>Permit Number         | 3270308                                     | 11,72301   | 3674008  | 3973SM6  | 3973SM9   | 3973SM8  | 3973SH4  | 3973SH15                                       |
| Code   | 1946  | 1947   | 1948   | 23.03  | 2143 ·  | 2384   | 88<br>94<br>80   | 2514   |

| Code                 | Mining or<br>Dealnage<br>Permit Number                     | Date<br>Temod                           | County  | Township        | Company Name Or Or Responsible Person And Address  | Name<br>Of Kine                      | Hine        | Permitted<br>Coal Seam         |
|----------------------|--|---|---------|-----------------|--|--------------------------------------|-------------|--------------------------------|
| I-1A<br>(W. Quarter) | •  | 4/20/48                                 | Indiana | Brush Valley    | Patele Coal Co., Inc.<br>Box #277<br>Ebensburg, Pa. 15931  | Patele Coal Co. Strip Mine           | <b>w</b>    | an<br>n                        |
| I-13<br>(E, End)     |  |   | Indiana | Brush Valley    | Raglani Coal Co.<br>Box #218<br>Homer City, Pa. 15748  | Ragiani e6                           | us.         | Š                              |
| I-18                 |  |   | Indiana | Brush Valley    | Jarvis and Kapple Coal Co.<br>45 West Market Street<br>Blairsville, Pa.                              | Vinton Cole & Coke Co.<br>Strip Mine | œ           | . <b>ដ</b>                     |
|                      | 16422-M  | 13/21/56                                | Indiana | Brush Valley    | Alfred E. Compdon and<br>Goorge R. Jones<br>316 First National Bank Building<br>Johnstown, Pa.       | Campdon-Jones #1 Strip               | •           | Brookville<br>LR, HR<br>LF, UP |
| I                    | 18913-In-91  | 10/30/59                                | Indiana | Buffington      | Gordon Coal Co.<br>Weamor Building<br>Indiana, Pa. 15701   | Dias 05 Strip                        | •           | LK<br>L                        |
| •<br>1               | 9744-1W  | 1/24/49                                 | Indiana | Buffington      | Superior Smokeless Coal Co.<br>206 White Building<br>Indiana, Pa. 15701                              | Superior #3 Strip                    |             | LK.                            |
| <b>1.</b>            | 9169   | 4/11/48                                 | Indiana | Burrell         | The Mack Coal Co.<br>Homer, City Pa. 15748   |                                      | <b>s</b> g  | PGH                            |
| î                    | 13121-н  |   | Indiana | Burrell         | Oakland Coal Co.<br>1406 Ocala Avenue<br>Johnstown, Pa. 15901  | Devinney Hollow Strip                | ,<br>ea     | <b>4</b> 0                     |
| <b>1-10</b>          | 14483-N  | \$/27/5\$                               | Indiana | Burrell         | Patsy Corvi Coal Co.<br>Bollvar, Pa.   | Corvi 41 Strip                       | <b>.</b>    | ir, ur                         |
| n-r                  | 17742-H  | 4/18/58                                 | Indiana | Burrell         | Patsy Corvi Coal Co.<br>Bolivar, Pa.   | Corvi 41 Strip                       | w           | LF, UP                         |
| 1-12                 | 18797-In-88  | 11/09/59                                | Indiana | Burrell         | Wesley Sinclair<br>Punxsatawney, Pa. 15767   | 47 Strip                             | <b>89</b>   |                                |
| <b>1-15</b>          | 9491   | 8/19/48                                 | Indiana | Center          | Hillmac Coal Co., Inc.<br>221 Martin Building<br>119 Federal Street<br>Pittsburgh, Pa.               | Millimag Strip                       | <b>co</b>   | I,                             |
| I-16                 | 16421-N  | *************************************** | Indiana | Center          | Alfred E. Campdon and<br>Guorge R. Jones<br>316 First National Bank Building<br>Johnstown, Pa. 15901 | Campdon-Jones # 1 Strip              | •           | Brookville<br>LK, HK<br>LF,UP  |
| Z-18                 | 9826   | 2/28/19                                 | Indiana | East Wheatfield | J.V. Kimmel<br>Shelocta, Pa.   |                                      |             | LK                             |
| 1-20                 | 13135-M  | 3/20/52 Indiana                         | Indiana | East Wheatfleld | Raglanis Coal Co.<br>Box #218<br>Homer City, Pa. 15748   |                                      | 80          | an .                           |
| #<br>57              | 17633-W  | 2/06/58                                 | Indiana | East Wheatfield | Glen M. Duncan and<br>Samuel Simpson<br>Box #124<br>Armagh, Pa.                                      | Duncan & Simpson \$2                 | <b>45</b>   | ¥                              |
| I-25                 | 5 11259-IW 1/12/51<br>eI-10 and 6C-2 etc inactive permits. | 1/12/51<br>ve permite.                  | Indiana | West Wheatfleld | Cooper Coal Co., Inc.<br>Weamor Building<br>Indiana, Pa.   | Cooper Coal Co. Strip                | <b>16</b> ' | Lr, Ur                         |

| • <b>p</b> oo |  |          |          |                 |  |                       |             |                        |
|---------------|--|----------|----------|-----------------|--|-----------------------|-------------|------------------------|
| Number:       | Mining or<br>Drainage<br>Permit Number | Date     | County   | Township        | Responsible Person<br>And<br>Address                               | Name<br>of Mine       | Hine        | Permitted<br>Coal Seam |
| 1-26          | 12843-M                                | 1/05/53  | Indiana  | Burrell         | Mike Rankin<br>South Building<br>Indians, Pa. 15701                | Rankin #2             | 49          | 3                      |
| 1-28          | 13479-H                                |          | Indiana  | West Wheatfleld | W.D. Brandon<br>Blairsville, Pa.                                   | Robert W. Rogos Strip | 43          | ì                      |
| I-29          | H-26761                                |          | Indiana  | West Wheatfleld | Oakland Coal Co.<br>1806 Ocala Avenue<br>Johnstown, Pa.            | Penn View Strip       | 20          | 3                      |
| 1-30          | 17549-M                                |          | Indiana  | West Wheatfleld | W & R Corp.<br>One Overland Avenue<br>Duquesne, Pa.                | Penn View Strip       | <b>60</b>   |                        |
| 1-31          | . 17979-in-37                          |          | Indiana  | West Wheatfleld | Glenn Kapple<br>R.b. f2<br>Blairsville, Pa.                        | Kapple No. 6          | 85          | rr, or                 |
| I-32A         | 18162-M                                | 9/19/58  | Endlana  | West Wheatfield | W f R Corp.<br>One Overland Avenue<br>Duquesne, Pa.                | Penn View #2 Strip    | •           | נג<br>נג' מנ           |
| I-32 ×        | 9395-IH                                | 5/23/61  | Cambria  | Blacklick       | Blacklick Mining Co.<br>300 W. High Streat<br>Ebensburg, Pa.       | Twin Rocks Strip      | <b>to</b>   | ž                      |
| 1-33          | 11372-IW                               |          | Cambria  | Blacklick       | John McFadden<br>Box #277<br>Ebensburg, Pa.                        | J. MaPadden Strip     | w           | T T                    |
| <b>7E-1</b> . | 12108-MD                               | 10/24/51 | Cambria  | Blacklick       | Ares Coal Co., Inc.<br>1413 Christopher Street<br>Johnstown, Pa.   | Stavens #1 Strip      | <b>0</b> 3  | 13<br>14               |
| 1-35          | 9526-IM                                | 1/09/59  | Cambria  | Jackson         | E.P. Jones Coal Co. Box #151 R.D. #1 Mineral Points, Pa.           | Jackson Strip         | •           | <b>1</b>               |
| 1-36          | 1527                                   |          | Cambria  | Jackson         | John McFadden<br>Box 277<br>Ebensburg, Pa.                         |                       | va ·        | ង                      |
| I-37          | 10290-IW                               | 4/06/50  | Cambria. | Vintondale      | George Lanzendorfor<br>Twin Rocks, Pa.                             | Lanzendorfer Strip    | <b>ca</b>   | I.K                    |
| I-38          | 10494                                  | 9/06/50  | Cembria  | Jackson         | Comfort Run Coal Co.<br>Osceola Mills, Pa.                         | Operation #3          | ea          | r.                     |
| I-39          | 12261-M                                |          | Cambria  | Jackson         | Michael Rogan<br>1208 Fifth Avenue<br>McKeesport, Pa.              | Magner Strip          | ea          | ži.                    |
| 1-10          | 16326-M                                | 1/22/57  | Cambria  | Jackson         | W & R Corp.<br>One Overland Avenue<br>Duquesne, Pa.                | Webster #14           | <b>85</b>   | ki i                   |
| 1-41          | 16463-M                                | 1/10/57  | Cambria  | Jackson         | Jackson Hill Coal Co.<br>(John McFadden - Owner)<br>Ebensburg, Pa. | Jackson \$17          | <b>83</b> ' | LK, MK                 |
| SC-3          | 10496                                  | 4/21/50  | Cambria  | Jackson         | Comfort Run Coal Co.<br>Osceola Mille, Pa.                         | #5 Mine               | <b>45</b>   |                        |
| \$58          | 10492                                  | 4/24/50  | Cambria  | Jackson         | Comfort Run Coal Co.<br>Oscoola Mills, Pa.                         | #1 Mine               | · <b>w</b>  | 3                      |