

UNDERGROUND MINE PERMITS OPEN AS OF 1/1/2024

| COMPANY NAME | MINE NAME | WV PERMIT NUMBER | MSHA ID NUMBER | COUNTY | REGION |
|-------------------------------|----------------------|------------------|----------------|------------|--------|
| ACI TYGART VALLEY | LEER MINE | U00200406A | 4609192 | TAYLOR | 1 |
| ACTIVE RESOURCES, INC. | NO. 6A DEEP MINE | U00501607A | 4609281 | LOGAN | 2 |
| ACTIVE RESOURCES, INC. | NO.8 DEEP MINE | U00500204A | 4609018 | MINGO | 2 |
| AMBUSH MINING, INC. | MINE NO. 3 | U00400604A | 4609271 | MCDOWELL | 2 |
| ARACOMA COAL CO., LLC. | CEDAR GROVE NO. 1 | U00500308 | 4609299 | LOGAN | 2 |
| ARACOMA COAL COMPANY | LYNN BRANCH #2 MINE | U00500119 | 4609575 | LOGAN | 2 |
| ARACOMA COAL COMPANY, INC. | CEDAR GROVE #2 | U000503008 | 4609361 | LOGAN | 2 |
| ARACOMA COAL COMPANY, INC. | DAVY BRANCH MINE | U00500319 | 4609574 | LOGAN | 2 |
| ARACOMA COAL COMPANY, LLC | CEDAR GROVE MINE 3 | U00500421 | 4609611 | LOGAN | 2 |
| ARACOMA COAL COMPANY, LLC. | ARACOMA ALMA NO. 1 | U00500699 | 4608801 | LOGAN | 2 |
| ARACOMA COAL COMPANY, LLC. | HERNSHAW MINE | U00500499 | 4608802 | LOGAN | 2 |
| ARGUS ENERGY WV LLC | DEEP MINE NO. 3 | U00502893A | 4608407 | WAYNE | 2 |
| ARGUS ENERGY WV LLC | DEEP MINE NO. 7 | U00503898A | 4608772 | WAYNE | 2 |
| ARGUS ENERGY WV LLC | NO. 11 | U000501906 | 4609470 | WAYNE | 2 |
| ARGUS ENERGY WV, LLC | DEEP MINE NO. 8 | U00502392A | 4608994 | WAYNE | 2 |
| BEN'S CREEK OPERATIONS WV LLC | POND CREEK NO.1 MINE | U00500298C | 4608715 | MINGO | 2 |
| BEN'S CREEK OPERATIONS WV LLC | UPPER CEDAR GROVE 5 | U503988-EA | 4609223 | MINGO | 2 |
| BLUE CREEK MINING LLC | BLUE CREEK NO 1 MINE | U00301503A | 4609297 | KANAWHA | 4 |
| BLUESTONE OIL CORPORATION | RANGER FUEL NO.1MINE | U00070700 | 4609222 | WYOMING | 2 |
| BRIER CREEK COAL CO., LLC | BRIER CREEK NO. 1 | U00500805 | 4609097 | BOONE | 4 |
| BROOKS RUN SOUTH MINING, LLC | WYOMING NO. 2 | U00401289A | 4606263 | WYOMING | 2 |
| C & A COAL CO. | MOUNTAIN FORK NO. 1 | U00401995 | 4608863 | MCDOWELL | 2 |
| C & A COAL CO. | MOUNTAIN FORK NO. 2 | U00401995A | 4609100 | MCDOWELL | 2 |
| CARETTA MINERALS, LLC | NO. 32 MINE | U00401295E | 4608659 | MCDOWELL | 2 |
| CARTER ROAG COAL COMPANY | BEECH MOUNTAIN MINE | U00201408 | 4609546 | RANDOLPH | 1 |
| CARTER ROAG COAL COMPANY | MORGAN CAMP MINE | U00201297 | 4608656 | RANDOLPH | 1 |
| CENTURY MINING, LLC | LONGVIEW MINE | U00201512 | 4609447 | BARBOUR | 1 |
| COAL-MAC, LLC | ALMA NO.1 MINE | U00500705B | 4609277 | MINGO | 2 |
| CONSOL MINING COMPANY, LLC | ITMANN NO. 5 MINE | U00301318 | 4609569 | WYOMING | 2 |
| CORNERSTONE MINING, LLC | RANE DEEP MINE | U00301118 | 4609572 | MERCER | 2 |
| DOUBLE TAKE MINING CO., INC. | MINE NO. 1 | U00400687B | 4607562 | MCDOWELL | 2 |
| ELK RUN COAL CO., LLC | LAUREL EAGLE | U00300894 | 4608383 | RALEIGH | 4 |
| ELK RUN COAL CO., LLC | ROCKHOUSE POWELLTON | U00300294 | 4608384 | BOONE | 4 |
| ELK RUN COAL CO., LLC. | BLACK KING I-N. PORT | U0506492-A | 4608553 | BOONE | 4 |
| ELK RUN COAL CO., LLC. | BLACK QUEEN MINE | D00010712 | 4606324 | BOONE | 4 |
| ELK RUN COAL CO., LLC. | CASTLE MINE | D00011373 | 4607009 | BOONE | 4 |
| ELK RUN COAL CO., LLC. | HUNTER PEERLESS MINE | U00502207 | 4609293 | BOONE | 4 |
| ELK RUN COAL CO., LLC. | ROUNDBOTTOM POWELLTO | U00500305 | 4609163 | BOONE | 4 |
| ELK RUN COAL COMPANY, LLC | CHECKMATE POWELLTON | U00500223 | 4609640 | BOONE | 4 |
| ELK RUN COAL COMPANY, LLC | LAUREL ALMA | U00301894 | 4608457 | RALEIGH | 4 |
| ENERGY PLUS, INC. | BELCHER BRANCH | U00401511 | 4609474 | WYOMING | 2 |
| FOUR POLE MINING, LLC. | LOWER WAR EAGLE NO.1 | U00300516 | 4609516 | MCDOWELL | 2 |
| FRONTIER COAL COMPANY | DOUBLE CAMP NO. 1 | U00400107 | 4609227 | WYOMING | 2 |
| GREENBRIER MINERALS, LLC | EAGLE NO. 1 MINE | U00501311 | 4609563 | LOGAN | 2 |
| GREENBRIER MINERALS, LLC | ELK LICK CHILTON #1 | U00500109 | 4609390 | LOGAN | 2 |
| GREENBRIER MINERALS, LLC | LOWER WAR EAGLE MINE | U00400299B | 4609319 | WYOMING | 2 |
| GREENBRIER MINERALS, LLC | MTNR POCAHONTAS NO 1 | U0301205-B | 4609172 | GREENBRIER | 4 |
| GREENBRIER MINERALS, LLC | MUDDY BRIDGE MINE | U00503596B | 4609514 | LOGAN | 2 |
| GREENBRIER MINERALS, LLC | NORTH FORK WINIFREDE | U00500919 | 4609583 | LOGAN | 2 |
| GREENBRIER MINERALS, LLC | POWELLTON NO. 1 | U00505392C | 4609217 | LOGAN | 2 |

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| GREENBRIER SMOKELESS COAL, LLC | MOUNTAINEER NO. 1 | U00301205 | 4609172 | GREENBRIER | 4 |
| HAMPDEN COAL, LLC | BUFFALO DEEP MINE | U00502001 | 4609528 | LOGAN | 2 |
| HARMAN BRANCH MINING, INC. | MINE NO. 2 | U00400604 | 4609207 | MCDOWELL | 2 |
| HARRISON COUNTY COAL RESOURCES | HARRISON COUNTY MINE | D0004786SB | 4601318 | WETZEL | 1 |
| HIGHLAND MINING COMPANY | HIGHLAND COAL HF | U00000616 | 4606558 | LOGAN | 2 |
| ICG BECKLEY, LLC | BECKLEY POCAHONTAS | U00301195A | 4605252 | RALEIGH | 4 |
| JET COAL COMPANY, INC. | JIREH | U0500612-A | 4609649 | LOGAN | 2 |
| JT MINING, INC. | SEWELL NO.1 MINE | U00400206E | 4609188 | MCDOWELL | 2 |
| KANAWHA EAGLE MINING LLC | COALBURG NO. 1 | U00500302B | 4608993 | BOONE | 4 |
| KANAWHA EAGLE MINING LLC | EAGLE MINE | U017983-AC | 4608759 | BOONE | 4 |
| KANAWHA EAGLE MINING LLC | PEERLESS RACHEL MINE | U00500504C | 4609258 | BOONE | 4 |
| KINGSTON MINING, INC. | KINGSTON NO. 2 | U00300601 | 4608932 | FAYETTE | 4 |
| LEGACY WV PERMIT HOLDING, LLC | JOHNNYCAKE MINE | U00401107F | 4609257 | MCDOWELL | 2 |
| LEXINGTON COAL COMPANY, LLC | MOUNTAINEER ALMA A | U00503897C | 4608730 | MINGO | 2 |
| LITTLE EAGLE COAL COMPANY, LLC | IKE FORK 5BLOCK DEEP | U00201310 | 4609420 | NICHOLAS | 4 |
| LITTLE EAGLE COAL COMPANY, LLC | LICK BRANCH NO. 2 | U00000288A | 4608676 | NICHOLAS | 4 |
| LO DOWN ENERGY, INC. | NO. 32 MINE | U401295E-A | 4608659 | MCDOWELL | 2 |
| MAMMOTH COAL COMPANY | SLABCAMP | U00301002 | 4609221 | KANAWHA | 4 |
| MARFORK COAL COMPANY, LLC | ALLEN POWELLTON MINE | U00300204 | 4609092 | RALEIGH | 4 |
| MARFORK COAL COMPANY, LLC | BECKLEY SEAM MINE | U00301708 | 4609355 | RALEIGH | 4 |
| MARFORK COAL COMPANY, LLC | BLACK EAGLE MINE | U00300118 | 4609550 | RALEIGH | 4 |
| MARFORK COAL COMPANY, LLC | BRUSHY EAGLE | U00300693B | 4608315 | RALEIGH | 4 |
| MARFORK COAL COMPANY, LLC | COON CEDAR GROVE | U00300900 | 4608837 | RALEIGH | 4 |
| MARFORK COAL COMPANY, LLC | GLEN ALUM MINE | U00301209 | 4609375 | RALEIGH | 4 |
| MARFORK COAL COMPANY, LLC | HORSE CREEK EAGLE | U00300104 | 4609091 | RALEIGH | 4 |
| MARFORK COAL COMPANY, LLC | PANTHER EAGLE MINE | U00300398 | 4609212 | RALEIGH | 4 |
| MARFORK COAL COMPANY, LLC | SLIP RIDGE CEDAR GRO | U00302100 | 4609048 | RALEIGH | 4 |
| MARFORK COAL COMPANY, LLC | SLIP RIDGE POWELLTON | U00301399 | 4608856 | RALEIGH | 4 |
| MARFORK COAL COMPANY, LLC | WHITE QUEEN | U00500393A | 4608297 | RALEIGH | 4 |
| MARION COUNTY COAL RESOURCES | MARION COUNTY MINE | D00000403B | 4601433 | MARION | 1 |
| MARSHALL COUNTY COAL RESOURCES | MARSHALL COUNTY MINE | U00003383B | 4601437 | MARSHALL | 1 |
| MET COAL MINING, INC. | MINE NO.1 | U0300516-B | 4609516 | MCDOWELL | 2 |
| METTIKI COAL LLC, (WV) | METTIKI E MINE | U00200104 | 4609028 | TUCKER | 1 |
| MIDLAND TRAIL RESOURCES, LLC | MIDLAND TRAIL NO. 3 | U00300797B | 4608695 | GREENBRIER | 4 |
| MIDLAND TRAIL RESOURCES, LLC | MIDLAND TRAIL NO. 4 | U00300897B | 4608696 | GREENBRIER | 4 |
| MINGO LOGAN COAL, LLC | MOUNTAINEER II MINE | U00503197 | 4609029 | LOGAN | 2 |
| NEW AGE MINING, LLC | EAGLE NO.1 MINE | U500298C-A | 4608715 | MINGO | 2 |
| NICHOLAS CONTURA, LLC | JERRY FORK EAGLE | U00300798A | 4608787 | NICHOLAS | 4 |
| NICHOLAS CONTURA, LLC | ROLLING THUNDER | U00300804 | 4609111 | NICHOLAS | 4 |
| OHIO COUNTY COAL RESOURCES | OHIO COUNTY MINE | D00004791B | 4601436 | MARSHALL | 1 |
| PANTHER CREEK MINING LLC | AMERICAN EAGLE MINE | U00000391H | 4605437 | KANAWHA | 4 |
| PANTHER CREEK MINING LLC | COON HOLLOW TUNNEL | U00000391I | 4609099 | KANAWHA | 4 |
| PANTHER CREEK MINING LLC | LAUREL FORK DEEP | U00300198A | 4609482 | KANAWHA | 4 |
| PANTHER CREEK MINING, LLC | MAPLE EAGLE NO.1MINE | U00301906C | 4604236 | KANAWHA | 4 |
| PANTHER CREEK MINING, LLC | WINCHESTER 2 | U00039100 | 4609615 | KANAWHA | 4 |
| PAY CAR MINING, INC. | NO. 57 MINE | U00401398C | 4608786 | MCDOWELL | 2 |
| PAY CAR MINING, INC. | NO. 58 | U00401098B | 4608884 | MCDOWELL | 2 |
| POCAHONTAS COAL COMPANY, LLC | AFFINITY MINE | U00015282A | 4608878 | RALEIGH | 4 |
| POCAHONTAS COAL COMPANY, LLC | JOSEPHINE NO. 2 MINE | U00303692E | 4607191 | RALEIGH | 4 |
| POCAHONTAS PROCESSING, LLC | PINE CREEK DEEP MINE | U00500612 | 4509649 | LOGAN | 2 |

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| QUINWOOD COAL COMPANY, LLC | QUINWOOD NO. 1 DEEP | U00300618 | 4609599 | NICHOLAS | 4 |
| RAMACO RESOURCES, LLC | BERWIND DEEP MINE | U00300816 | 4609533 | MCDOWELL | 2 |
| RAMACO RESOURCES, LLC | CRUCIBLE DEEP MINE | U00501115 | 4609614 | LOGAN | 2 |
| RAMACO RESOURCES, LLC | EAGLE SEAM DEEP MINE | U00500413 | 4609495 | LOGAN | 2 |
| RAMACO RESOURCES, LLC | LAUREL FORK | U00400411B | 4609084 | MCDOWELL | 2 |
| RAMACO RESOURCES, LLC | MICHAEL POWELLTON | U00500320 | 4609602 | LOGAN | 2 |
| RAMACO RESOURCES, LLC | NO. 2 GAS | U00500115 | 4609541 | LOGAN | 2 |
| RAMACO RESOURCES, LLC | STONECOAL BRANCH #2 | U000502596 | 4608663 | LOGAN | 2 |
| RAMACO RESOURCES, LLC | TRIAD NO.2 MINE | U00500721 | 4609628 | MCDOWELL | 2 |
| RAW COAL MINING CO., INC. | RED ASH MINE NO.1 | U00301113 | 4609505 | MCDOWELL | 2 |
| RAW COAL MINING CO., INC. | SEWELL MINE B | U00400308A | 4606265 | MCDOWELL | 2 |
| RAW COAL MINING COMPANY, INC. | EDM NO. 1 MINE | U00300713 | 4609507 | MCDOWELL | 2 |
| RAW COAL MINING COMPANY, INC. | SEWELL MINE R | U00401106 | 4609455 | MCDOWELL | 2 |
| RAW COAL MINING COMPANY, INC. | WELCH SEAM MINE | U00400910 | 4609432 | MCDOWELL | 2 |
| RAYCO, LLC | RED ASH MINE NO. 1 | U0301113-A | 4609505 | MCDOWELL | 2 |
| ROARING CREEK COAL CO. LLC | ROARING CREEK MINE | U00201610 | 4609401 | UPSHUR | 1 |
| ROCK "N" ROLL COAL CO., INC. | MINE NO. 7 | U00400503 | 4609093 | MCDOWELL | 2 |
| ROCKHOUSE CREEK DEVELOPMENT CO | NO. 9 | U00500501 | 4608976 | LOGAN | 2 |
| ROCKWELL MININC LLC | COAL BRANCH NO. 1 | U00500414 | 4609588 | WYOMING | 4 |
| ROCKWELL MINING LLC | BLACK STALLION MINE | U00501304A | 4609086 | BOONE | 4 |
| ROCKWELL MINING LLC | CAMPBELLS CREEK # 10 | U014382-AD | 4608637 | BOONE | 4 |
| ROCKWELL MINING LLC | CANDICE NO. 2 | U00500793B | 4608429 | BOONE | 4 |
| ROCKWELL MINING LLC | EAGLE #3 MINE | U00301710B | 4609427 | WYOMING | 4 |
| ROCKWELL MINING LLC | GATEWAY EAGLE | D00008482C | 460610 | BOONE | 4 |
| ROCKWELL MINING LLC | HARRIS NO. 1 | D00004345A | 4601271 | BOONE | 4 |
| ROCKWELL MINING LLC | MATEWAN TUNNEL | U00509186A | 4608610 | BOONE | 4 |
| ROCKWELL MINING LLC | SWEET BIRCH MINE | U0007185-B | 4609065 | BOONE | 4 |
| ROCKWELL MINING LLC | WHARTON#1 TUNNELMINE | D00009727A | 4605071 | BOONE | 4 |
| ROCKWELL MINING LLC | WORKMAN BRANCH | U00500309A | 4601271 | BOONE | 4 |
| ROCKWELL MINING LLC. | LIGHTFOOT #2 MINE | D00009584A | 4609584 | BOONE | 4 |
| ROCKWELL MINING LLC. | POWELLTON TUNNEL MIN | U0500497-D | 4608762 | BOONE | 4 |
| ROCKWELL MINING LLC. | WINIFREDE #15 MINE | U00501896B | 4608429 | BOONE | 4 |
| ROCKWELL MINING, LLC | CHILTON DEEP MINE #1 | U00500117 | 4609608 | WYOMING | 4 |
| ROCKWELL MINING, LLC | EAGLE #4 MINE | U00400394A | 4609471 | WYOMING | 4 |
| ROCKWELL MINING, LLC | FLYING EAGLE MINE | U00300712 | 4609471 | BOONE | 4 |
| RS MINING, INC. | CARETTA #3 MINE | U00400891B | 4609392 | MCDOWELL | 2 |
| SALLY ANN COAL COMPANY, INC. | MINE NO. 1 | U00007384B | 4607366 | MCDOWELL | 2 |
| SALLY ANN COAL COMPANY, INC. | MINE NO. 2 | U00007384C | 4606843 | MCDOWELL | 2 |
| SALLY ANN COAL COMPANY, INC. | MINE NO. 3 | U00401007 | 4609398 | MCDOWELL | 2 |
| SCREAMING EAGLE COAL, LLC | LITTLE EAGLE MINE | U00201495A | 4608560 | NICHOLAS | 4 |
| SELAH CORPORATION | MINE NO.5 | U500705B-A | 4609277 | MINGO | 2 |
| SPARTAN MINING CO/dba/MAMMOTH | STOCKTON 130 | U00304291A | 4606051 | KANAWHA | 4 |
| SPARTAN MINING COMPANY, LLC | LAUREL COALBURG TUN. | U00300704 | 4609148 | KANAWHA | 4 |
| SPARTAN MINING COMPANY, LLC | ROAD FORK #52 | U00301512 | 4609522 | WYOMING | 2 |
| STAR SERVICES, LLC | RANE DEEP MINE | U0301118-B | 4609752 | MERCER | 2 |
| STIRLING RESOURCES, LLC | JOHNNYCAKE | U401107F-B | 4609257 | MCDOWELL | 2 |
| TRIPLE G COAL COMPANY, INC. | MINE NO. 1 | U00400495E | 4608581 | MCDOWELL | 2 |
| TUNNEL RIDGE, LLC | TUNNEL RIDGE MINE | U00018183 | 4608864 | OHIO | 1 |
| TWIN STATE MINING, INC. | MINE NO. 39 | U00402589E | 4609261 | MCDOWELL | 2 |
| TWIN STATE MINING, INC. | MINE NO. 44 | U00301012A | 4609523 | MCDOWELL | 2 |

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| WOLF RUN MINING LLC | LEER SOUTH | U00001583D | 4604168 | BARBOUR | 1 |
| WWMV, LLC | CAYMUS MINE | U00300909 | 4605315 | BOONE | 4 |
| WWMV, LLC | SILVER OAK #1 | U00300709 | 4605130 | BOONE | 4 |
| XMV, INC. | 43 MINE | U00302112 | 4609496 | MCDOWELL | 2 |
| XMV, INC. | MINE NO. 35 | U00402291B | 4608131 | MCDOWELL | 2 |