

List of Maps

| Map | Title | Date on Map | Approved With |
|-------------|--|-------------|---------------|
| 1 | Surface Ownership | 10/15/2014 | TR-68 |
| 2 | Coal Ownership | 10/15/2014 | TR-68 |
| 3 | 2019 Mine Plan | 4/10/2019 | RN-07 |
| 3c | Slope Bottom Area Apache Seam | 7/7/2010 | MR-93 |
| 4 | Pre-Mine Land Use | 9/1/1989 | |
| 5 | Geology | 6/1/2011 | PR-02 |
| 6 | Surficial and Bedrock Geology | 9/10/1986 | |
| 6a Sheet 1 | Blue seam coal and total thickness contours | 5/25/2011 | PR-02 |
| 6a Sheet 2 | Maxwell seam coal and total thickness contours | 5/25/2011 | PR-02 |
| 6a Sheet 3 | Apache seam coal and total thickness contours | 5/25/2011 | PR-02 |
| 6a Sheet 4 | Allen seam coal and total thickness contours | 5/25/2011 | PR-02 |
| 6a Sheet 5 | Blue seam depth of cover contours (to top of seam) | 5/25/2011 | PR-02 |
| 6a Sheet 6 | Maxwell seam depth of cover contours (to top of seam) | 5/25/2011 | PR-02 |
| 6a Sheet 7 | Apache seam depth of cover contours (to top of seam) | 5/25/2011 | PR-02 |
| 6a Sheet 8 | Allen seam depth of cover contours (to top of seam) | 5/25/2011 | PR-02 |
| 6a Sheet 9 | Blue seam structure contours (bottom of seam) | 5/25/2011 | PR-02 |
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| 6a Sheet 13 | Blue-Maxwell interburden thickness contours | 5/25/2011 | PR-02 |
| 6a Sheet 14 | Maxwell-Apache interburden thickness contours | 5/25/2011 | PR-02 |
| 6a Sheet 15 | Apache-Allen interburden thickness contours | 5/25/2011 | PR-02 |
| 6a Sheet 16 | Blue-Apache interburden thickness contours | 1/7/2011 | PR-02 |
| 7 | Cross sections – coal seams | 1/12/2011 | PR-02 |
| 8 | Regional Hydrology | 5/10/2012 | MR-116 |
| 9 | Soils | 3/19/1987 | |
| 10 | Vegetation Map | 10/15/2014 | TR-68 |
| 11 Sheet 1 | East Portal Road, Slope Track and Cut Areas | 8/21/2013 | TR-68 |
| 11 Sheet 2 | East Portal Utilities | 8/6/2013 | TR-68 |
| 11 Sheet 3 | East Portal Facilities | 8/21/2013 | TR-68 |
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| 11a | Apache Canyon Airshafts | 3/28/2009 | TR-50 |
| 12 | West Portal Area Roads, Utilities and Facilities | 7/25/2012 | TR-65 |
| 13 | East Portal Sediment and Surface Water Control Plan | 4/10/2019 | RN-07 |
| 13a | Sediment and Surface Water Control Silo Area | 3/25/2011 | TR-55 |
| 13b | Post-Mine Topography Drainage Basins | 10/23/1997 | |
| 14 | West Portal Sediment and Surface Water Control Plan | 7/31/2013 | TR-68 |
| 15 | Surface Disturbance/Post Mining Land Use East Facilities | 8/22/2014 | TR-68 |
| 16 | Surface Disturbance/Post Mining Land Use West Portal | 8/9/2009 | TR-51 |
| 17 | Post Mining Topography and Cross Sections | 3/12/1998 | TR-41 |
| 17a | Water Tank Post-Mine Topography | 9/1/1998 | |
| 18 | Apache Canyon, Ciruela Surficial Geology | 10/8/1985 | |

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| 19 | | Apache Canyon, Ciruela Cross Sections | 10/9/1985 | |
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Extra Sheet

New Elk Coal Company assumed the New Elk permit application #C-1981-012 in 2009. To that end, any commitment by previous permittees, Wyoming Fuel, Basin Resources, or Picketwire Processing LLC are assumed by New Elk Coal Company. All permit maps identifying characteristics and resources of the Golden Eagle mine area provided as supplemental information only. New Elk Coal is also the permittee of the Golden Eagle Mine, #C-1981-013.