

Table 19 Surface Facilities List

Map 3C New Elk Mine Slope Bottom Area — Apache Seam	
<i>Post-law facilities</i>	
Apache Canyon air shaft #1 and #2	
Golden Eagle Fan site	

Map 13 Sediment and Surface Water Control Plan East Portal	
<i>Post-law facilities</i>	<i>Pre-law facilities</i>
Ditches	
Culverts	
Ponds, embankments, outlet works	

Map 14 Sediment and Surface Water Control Plan — West Portal	
<i>Post-law facilities</i>	<i>Pre-law facilities</i>
Ditches	
Culverts	
Ponds, embankments, outlet works	

Map 11 New Elk Mine Site Plan, East Portal, Sheet 1 — Roads, Slope Track, Cut Areas		
<i>Post-law facilities</i>	<i>Pre-law facilities</i>	
Slope Track	Roads	
Access road (Bates Portal)		
Light Use Road (Bates Portal)		
Light Use roads (RDA expansion area)		
Light Use road to cell repeater		
Haul Road on Railroad Right-of-Way		

Map 11 New Elk Mine Site Plan, East Portal, Sheet 1a — Roads, Slope Track, Cut Areas		
<i>Post-law facilities</i>	<i>Pre-law facilities</i>	
Light use roads to drill sites		

Map 11 New Elk Mine Site Plan, East Portal, Sheet 2 — Utilities		
<i>Post-law facilities</i>	<i>Pre-law facilities</i>	<i>Removed from site</i>
25,000 gallon water tank	Water pumphouse tanks	Load out substation
400,000 gallon water tank		
65,000 gallon water tank		
Central pumping station (pumps to water tanks)		
East Portal substation		
Prep Plant substation		
Refuse substation & conc. slab (temporary)		
Refuse substation		
Power line to dewatering pumps(3)		
Power line to load out substation		
Power line to Prep Plant substation		
Power line to RDA substation		
Power line to West Portal		

Map 11 New Elk Mine Site Plan, East Portal, Sheet 2 – Utilities		
<i>Post-law facilities</i>	<i>Pre-law facilities</i>	<i>Removed from site</i>
Power line extension RDA temporary substation (950')		
Power line extension to cell repeater (550')		
Sewage package treatment building		
Water line from dewater pumps to pond 001		
Water pipe vaults (7)		
Haul Road on Railroad Right-of-Way		

Map 11 New Elk Mine Site Plan, East Portal, Sheet 3 – Facilities	
<i>Post-law facilities</i>	<i>Pre-law facilities</i>
Acid tank	Breaker Building with rock box
Anti freeze tank sump	Clean coal reclaim conveyor belt
Clean coal conveyor	Clean coal reclaim tunnel
Conveyor drive (east portal)	Clean coal stockpile
Emergency escape hoist	Coal storage silos (2)
Fuel tank containment sumps (2)	Compressor building with pressure vessel
Hoist house, sheave	East Portal air shaft with fan
Mine dewatering pumps(2)	Mine rescue practice field
Raw coal conveyor belt	Non-coal storage area (equipment/supply storage)
Raw coal reclaim tunnel	Oil House
Refuse conveyor belt	Raw coal stockpile areas #1 and #2
Refuse disposal area	River crossing footbridge #1
Silo load out belt	Rock dust storage
Stacking tubes (2)	Scale (wash-down facility)
Subsoil storage stockpile	Shop building (industrial)
Thickener pump house	Slope structure
Thickener tank	Topsoil stockpile areas
Prep plant	Transfer building
Portable truck scales	Transfer conveyor belt
Bates portal conveyor drive	Walkway tunnel
Bates portal belts, 1, 2, and 3	
Bates portal transfer tower	
Refuse belt extension – northeast	
C & W train shop	
10 stall garage	
C & W trains sands loading building	
Car department office	
Fire hose building	
Small propane tank	
Refuse conveyor extension (200 Ft rigid)	
Two 150 Ft long radial stackers at RDA	
Refuse belt conveyor – 500 Ft portable	
DWDA #2 belt feeder	
DWDA #2 transfer belt 500 Ft portable	
DWDA #2 elevating belt 100 Ft	
Truck loading system near silos	

Map 11 New Elk Mine Site Plan, East Portal, Sheet 3 – Facilities		
<i>Phase I released</i>	<i>Removed from site</i>	<i>Permanent</i>
Warehouse #2	Development coal waste pile	Garage
	Electrical house	Coal lab
	Load out belt building	River crossing culvert
	Rail car and refuse belt deicer	River crossing foot bridge
	Raw coal stockpile #3 and #4	
	Refuse disposal slurry	
	Sparge/VES remediation system	
	Transfer to load out belt	
	Truck dump	
	Truck dump conveyor	
	Warehouse #3 pad	
Haul Road on Railroad Right-of-Way		Haul Road on Railroad Right-of-Way

Map 12 Surface Facilities and Roads – West Portal			
<i>Post-law facilities</i>	<i>Pre-law facilities</i>	<i>Removed from site</i>	<i>Permanent</i>
Bio-remediation storage site	Fan Shaft	Cap house	West Mine access /haul road
Non-coal disposal area		Core house	West containment #2
Topsoil borrow area		Garage/oil house	
West portal fan		Hoist house	
DWDA #3		Powder house	
Access road to DWDA #3 topsoil pile		Pump house	
Light use road to slurry wells S2 & S3		Warehouse #1 w/ walkway tunnel	
Light use roads for geotech holes			
Power lines from east portal			
Power substation			
Haul road to DWDA #3			
Light use road to catchment #2			
Light use road to soil storage area for DWDA #3			

Post-law facilities are those permitted or constructed after August 3, 1977

Pre-law facilities are those constructed prior to August 3, 1977

Map 11-5 New Elk Mine Haul Road Culverts			
<i>Post-law facilities</i>			<i>Permanent</i>
Haul Road on Railroad Right-of-Way			Haul Road on Railroad Right-of-Way
Haul Road Culvert Locations			Haul Road Culvert Locations