







Typical RDA Haul Road Cross Section



Station Profile View of Cross Section 2 (ft) 7485-7480-7475— 7470-7465-Ē



1001	Description	0,	1 2 4 4 6
1	Archaeological information	DMS	11/25/86
2	Topsoil, clean coal and raw coal stockpiles labled	SAD	12/8/86
3	Raw coal loadout and belt	DMS	1/19/87
4	Roads in eastern topsoil stockpile area revised	TJA	2/26/87
5	Technical Revision-Added haul roads to raw and clean coal stockpile areas, revised access road north of Ind. Bldg to a haul road.	DMS	4/13/87
6	Relocated access road in refuse area (inset 1)	DMS	2/16/88
7	Road removed (approx. 1150' from mine entrance)	SM	4/4/88
8	Permit renewal	DMS	10/13/88
9	Haul road north of silos added	SM	11/16/88
10	Added diesel fuel station, coal sample station, new truck dump, and temp. truck dump, rework topsoil pile. Expand raw coal pile and clean coal pile with disturbed area boundary.	DF	1/26/90
11	Added Magnesium Chloride tank location and removal and reclamation of oil storage tanks	DF	6/4/90
12	Added north addition to prep plant	DF	8/21/90
13	Added new refuse access road (inset 1)	DF	9/25/90
14	Added antifreeze tank location	DF	11/1/90
15	Added haul road extension	DF	1/25/91
16	Added haul road extension, coal stockpile areas, and related culverts	DF	12/26/91
17	Added gasoline fueling station	DF	2/4/92
18	Added haul road extension near coal lab	DF	2/21/92
19	Changed permit boundary, added development coal waste pile and sewage treatment plant	RCS	2/26/93
20	Changed Coal stockpile areas	RCS	5/11/93
21	Revised surface disturbance boundary	RCS	7/24/93
22	Revised refuse access road to as built	RCS	9/7/93
23	Nothing recorded		
24	Technical revision loadout with batch weigh bin	RCS	9/7/93
25	Changed access roads in refuse area, north of development coal waste pile, near east entrance to mine and near hoist house to light use-haulroad near silos to access.	RCS	10/9/93
26	Added raw coal stacker tube. Revised RDA road and culverts, added shower trailer	RCS	12/4/93
27	Added acid and antifreeze tanks and substation and material storage area revised S.D. boundary	RCS	2/7/94
28	Added bioremediation storage sites	RCS	3/2/94
29	Added wells, sparge and VES points	RCS	3/8/94
30	Added slurry lines, pump and water line locations	RCS	5/9/94
31	Added rail unloading hopper with conveyor and diesel fuel tank with containment	RCS	6/8/94
32	Added sparge and VES trenches	RCS	6/15/94
33	Added pump house and deicers	RCS	10/21/94
34	Revised rail unloading hopper and conveyor	RCS	3/7/95
35	Added waste oil storage with containment	RCS	3/7/95
36	Added power poles, relocated acid tank	RL	7/1/95
37	Replaced bioremediation storage site with topsoil stockpile #3	DF	11/6/95
38	Update facility names	JHK	10/23/97
39	Add maintenance corridor	JHK	9/1/98
40	Revised rail unloading system, added substation, extend clean coal tunnel	RGT	8/16/01
41	Numbered raw coal stockpiles	RGT	10/5/01
42	Relocated north truck dump, removed haul road to old truck dump location. Removed substation (Rev 40) and access road west of coal lab.	RGT	1/23/03
43	TR-49: Mine dewatering system	RGT	9/18/06
44	Change turbine pump location	RGT	8/24/08
45	Update facilities	RGT	10/31/08



New Elk Mine Site Plan					
Bosque Del Oso					
Roads and Drill Pads					
DESIGNED BY: * DRAWN BY: NM	DATE: 4/16/2020 SCALE: AS SHOWN				
PREPARED Cline	PERMIT MAP TR-70 Map 11-Sheet 4				
New Elk Coal Company LLC.					