

NEW ELK COAL COMPANY



February 14, 2020

Rob Zuber
Division of Reclamation, Mining and Safety
1313 Sherman St., Rm. 215
Denver, Colorado 80203

Re: Lorencito Canton Mine
Permit C-1996-084
2019 Annual Reclamation Report

Dear Mr. Zuber:

Enclosed is the Annual Reclamation Report form for 2019 for Lorencito Canyon Mine, calculation sheet for areas on the mine site, and 2019 ARR Map.

Activities in 2019 included noxious weed control using Tordon to combat occurrences of Canadian Thistle, Hounds-Tongue, and Knapweed. The entire mine site was sprayed for noxious weeds from the months of April to September. NECC also performed ditch and culvert maintenance as appropriate throughout the mine site. No new areas were graded, topsoiled, or seeded.

Areas of reclamation were regularly inspected for erosion including for the formation of rills or gullies that would require minor maintenance. Persisting rills were combated with the use of branches. NECC continues to work its way throughout the site to rid the site of all rills. These inspections, as required by the mine's Rill and Gully Inspection Plan were conducted at least monthly by NECC staff during the period from April to October and additionally, after significant precipitation events.

12250 State Hwy 12
Weston, Colorado 81091

Phone (719) 631-6146
Fax (719) 868-0044
EMAIL nmason@newelcoal.com

Best Regards,

A handwritten signature in black ink that reads "Nicholas Mason". The signature is written in a cursive style with a light grey shadow effect behind the text.

Nick Mason

Colorado Division of Reclamation, Mining and Safety

Annual Reclamation Report for Calendar Year – _____

Mine Name	Permit Number	Permittee
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Address

This report, required by Rule 2.04.13, is due by February 15 of each year, or other date, as agreed upon by the Division. It should include text, discussion, and maps, at a minimum, in addition to any other reclamation monitoring data as required by the approved permit. The location of the acreage reported under each land status category and year of seeding (if applicable) should be clearly identified on a map included with the report.

Land Category	Last Year's Cumulative Total (from last year's ARR)	This Calendar Year			Cumulative Total
		Acres Added (+)	Acres Subtracted (-)		
Acreage in Active Mining Areas ¹				=	

Land Category	Last Year's Cumulative Total (from last year's ARR)	This Calendar Year			Cumulative Total
		Acres Added (+)	Acres Subtracted (-)		
Acres Disturbed ²				=	
Acres Backfilled and Graded				=	
Acres Topsoiled				=	

Acreage in Long-term Facilities ³	Last Year's Cumulative Total (from last year's ARR)	This Calendar Year			Cumulative Total
		Acres Added (+)	Acres Subtracted (-)		
Non-Permanent Facilities				=	
Permanent Facilities (permitted)				=	
Totals				=	

Acres Seeded (permanent)	Last Year's Cumulative Total (from last year's ARR)	This Calendar Year			Cumulative Total
		Acres Added (+)	Acres Subtracted (-)		
9 Years and Less				=	
10 Years and Greater				=	
Totals				=	

Bond Release	Last Year's Cumulative Total (from last year's ARR)	This Calendar Year			Cumulative Total
		Acres Added (+)	Acres Subtracted (-)		
Phase I Released				=	
Phase II Released				=	
Phase III Released				=	

¹Includes pits, topsoil stripped areas in advance of pits, and spoil not backfilled and graded

²Surface Mine Acres Disturbed = B&G + Long-Term Facilities + Active Mining Areas; Underground Mine Acres Disturbed = B&G + Long-Term Facilities; Separately-permitted Loadouts = B&G + Long-Term Facilities

³Includes haul, access and light-use roads, temporary dams and impoundments; permanent dams and impoundments; diversion and collector ditches, water and air monitoring sites; topsoil stockpiles; overburden stockpiles; repair, storage and construction areas; office area, repair shops, and parking; coal stockpiles, loading, and processing areas; railroads; coal conveyors; refuse piles and coal mine waste impoundments; head-of-hollow fills; valley fills; ventilation shafts and entryways; and non-coal waste disposal area (garbage dumps and coal combustion by-products disposal areas).

Calculation Sheet:

This calculation sheet was created by taking areas from map 2.05.3-7 in autocad.

Area	Acres
Surface Disturbance	119.77
Phase III Released	27.20
Pond 5	0.93
Pond 6	1.27
Pond 7	1.12
Pond 8	1.45
Pond 9	0.67
Pond 9a	0.77
Road to Pond 8	0.35
Road to Pond 9	0.13
Road to Pond 9a	0.28
Borrow Area 3	1.40
Total	155.34

Area of Roads	Acres
Main Road	6.02
Road to Pond 8	0.35
Road to Pond 9	0.13
Road to Pond 9a	0.28
Total Area of Roads	6.78

Area of Ponds	Acres
Pond 5	0.93
Pond 6	1.27
Pond 7	1.12
Pond 8	1.45
Pond 9	0.67
Pond 9a	0.77
Total Area of Ponds	6.21