



February 23, 2023

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

Re: Lorencito Canyon Mine
Permit C-1996-084
2022 Annual Reclamation Report Resubmittal

Dear Mr. Bowles:

Enclosed is the Annual Reclamation Report form for 2022 for Lorencito Canyon Mine, calculation sheet for areas on the mine site, and 2022 ARR Map.

Activities in 2022 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.

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.

After our discussion, the form and tables has been revised to reflect CDRMS evaluation of the 2021 ARR mentioned in the May 4, 2022 ARR adequacy Review. The only other minor change to the report from last year's report includes the re-disturbance of about 0.1 acres for the sediment drying area located above fill 8 as reflected on the map. This area was previously accounted for in surface disturbance, but the 0.1 acres has been removed in the seeded, backfilled and graded, and topsoiled parts of the attached report.

Best Regards,

A handwritten signature in dark ink that reads "Nicholas Mason". The signature is written in a cursive, flowing style.

Nick Mason

Lorencito Acreage Calculation Sheet

| Disturbance | |
|---------------------|---------------|
| Area | Acres |
| Surface Disturbance | 123.38 |
| Phase III Released | 27.20 |
| Total Area of Roads | 6.78 |
| Total Area of Ponds | 6.21 |
| Borrow Area 3 | 1.80 |
| Total | 165.37 |

| 2022 Work | Acres |
|---------------------------------------|------------|
| Re-Disturbance (Sediment Drying Area) | 0.1 |
| Total | 0.1 |

| Permanent Facilities | |
|---------------------------------------|--------------|
| Area of Roads | Acres |
| Main Road Through Surface Disturbance | 6.02 |
| Road to Pond 8 | 0.35 |
| Road to Pond 9 | 0.28 |
| Road to Pond 9a | 0.13 |
| 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 |
| Total Permanent Facilities | 12.99 |

Colorado Division of Reclamation, Mining and Safety

Annual Reclamation Report for Calendar Year – _____

| | | |
|-----------|---------------|-----------|
| Mine Name | Permit Number | Permittee |
|-----------|---------------|-----------|

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).