COLORADO
Division of Reclamation, Mining and Safety
Department of Natural Resources

MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

MINE NAME: Bumgarner Ranches Gravel Pit	**MINE/PROSPECTING ID#:** M-1980-027	**MINERAL:** Sand and gravel	**COUNTY:** Grand
INSPECTION TYPE: Monitoring	**WEATHER:** Clear	**INSP. DATE:** September 3, 2025	**INSP. TIME:** 13:00
OPERATOR: Bumgarner Ranches, Inc	**OPERATOR REPRESENTATIVE:** Dawna Heller	**TYPE OF OPERATION:** 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	**BOND CALCULATION TYPE:** Complete Bond	**BOND AMOUNT:** $60,400.00	
DATE OF COMPLAINT: NA	**POST INSP. CONTACTS:** None	**JOINT INSP. AGENCY:** None	
INSPECTOR(S): Brock Bowles	**INSPECTOR'S SIGNATURE:** Brock Bowles	**SIGNATURE DATE:** October 17, 2025	

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS---------------------------------- N	(FN) FINANCIAL WARRANTY-------- Y	(RD) ROADS------------------ N
(HB) HYDROLOGIC BALANCE------------- Y	(BG) BACKFILL & GRADING---------- N	(EX) EXPLOSIVES--------- N
(PW) PROCESSING WASTE/TAILING---- N	(SF) PROCESSING FACILITIES------- N	(TS) TOPSOIL---------------- Y
(MP) GENL MINE PLAN COMPLIANCE- Y	(FW) FISH & WILDLIFE---------------- N	(RV) REVEGETATION---- N
(SM) SIGNS AND MARKERS----------------- Y	(SP) STORM WATER MGT PLAN---- N	(RS) RECL PLAN/COMP-- N
(ES) OVERBURDEN/DEV. WASTE--------- N	(SC) EROSION/SEDIMENTATION--- N	(ST) STIPULATIONS------- N
(AT) ACID OR TOXIC MATERIALS------- N	(OD) OFF-SITE DAMAGE---------------N	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Dawna Heller of Grand Gravel Pit (operator) was present for the inspection. The Bumgarner Gravel it is located about 4 miles east of Kremmling on Hwy 40. The site is an active 112c operation with 26.09 acres permitted and the post-mining land use is rangeland. At the time of the inspection, it was sunny, warm and the ground was dry.

Financial Warranty:
The Division currently holds a bond of $60,400. This amount was established in 2018 and reaffirmed in 2022. As part of this routine inspection, a review and update of the reclamation cost estimate to reflect current site conditions and inflation. The estimated new cost is $96,646, and a copy of this estimate is attached to this inspection report for your review. You have 15 days from the issuance of this report to review the estimate and schedule a consultation to address any questions. After this initial 15-day period, a surety increase will be issued, at which point you will have an additional 60 days to submit an increased rider.

Hydrologic Balance:
The sediment ponds in the northwest corner of the permit area contained water (photo 1). They were currently being utilized to settle out sediment from the process water. The wash plant was in operation. The ponds were surrounded by a protection berm.

Gen. Compliance With Mine Plan:
The crushing and screening equipment located in the middle of the pit area and were in operation (photo 2). Approximately a dozen stockpiles were located in the pit area.
An pile of concrete was located by the entrance road on the east side of the pit (photo 3). This pile is intended for recycling and will be processed.
The concrete batch plant is located in the southwest corner of the permit area.

Signs and Markers:
The mine entrance sign was in place, mounted to the fence on the east side of the pit next to the entrance gate (photo 4).

Topsoil:
The topsoil stockpiles are situated along the southern permit boundary (photo 5). The stockpiles had some vegetation growing on them and were not impacted by the mining operations.

PHOTOGRAPHS

Photo 1 – Water from wash plant being pumped into sediment containment pond.

Photo 2- Wash plant in operation along with product stockpiles.

Photo 3- Recycled concrete locate by entrance road ready for processing.

Photo 4- Mine entrance sign by east entrance gate.

Photo 5- Topsoil stockpile situated along southern fence boundary.

<u>Inspection Contact Address</u>
Dawna Heller
Bumgarner Ranches, Inc
PO Box 1161
Kremmling, CO 80459

Enclosure: 2025 Reclamation Cost Estimate

COST SUMMARY WORK

Task description: **Site wide estimate**

Site: **Bumgarner Ranches Gravel Pit**

Permit Action: 2025 Bond Estimate

Permit/Job#: M1980027

PROJECT IDENTIFICATION

Task #: 030
Date: 9/10/2025
User: BFB

State: Colorado
County: Grand

Abbreviation: None
Filename: 030

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
031	Backfill 500' of highwall to 3H:1V	DOZER	1	1.25	$439
032	Replace 5" of topsoil - 21 acres	DOZER	1	76.72	$26,517
033	Backfill Sedimentation Ponds	DOZER	1	2.25	$778
034	Seed and Mulch - 21 acres	REVEGE	1	20.00	$47,740
035	Mob/Demob	MOBILIZE	1	2.35	$2,101
			SUBTOTALS:	**102.57**	**$77,575**

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	$1,567
Performance bond:	1.05	Total =	$815
Job superintendent:	51.28	Total =	$3,853
Profit:	10.00	Total =	$7,758
		TOTAL O & P =	$13,992
		CONTRACT AMOUNT (direct + O & P) =	$91,567

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs):	$500	Total =	$500
Engineering work and/or contract/bid preparation:	0.00	Total =	$0
Reclamation management and/or administration:	5.00		$4,578
CONTINGENCY:	0.00	Total =	$0

TOTAL INDIRECT COST = $19,070

TOTAL BOND AMOUNT (direct + indirect) = $96,645

BULLDOZER WORK

Task description: **Backfill 500' of highwall to 3H:1V**

Site: **Bumgarner Ranches Gravel Pit** Permit Action: 2025 Bond Estimate Permit/Job#: M1980027

PROJECT IDENTIFICATION

Task #:	031	State:	Colorado	Abbreviation:	None
Date:	9/10/2025	County:	Grand	Filename:	M027-031
User:	BFB				

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Basic Machine: Cat D8T - 8SU
Horsepower: 310
Blade Type: Semi-Universal
Attachment: 3-shank ripper
Shift Basis: 1 per day
Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	$179.60	NA
Operating Cost/Hour:	$110.45	100
Ripper own. Cost/Hour:	$15.28	NA
Ripper op. Cost/Hour:	$9.14	100
Operator Cost/Hour:	$38.02	NA

Total unit Cost/Hour: $352.49
Total Fleet Cost/Hour: **$352.49**

MATERIAL QUANTITIES

Initial Volume: 625
Swell factor: 1.060
Loose volume: **663** LCY

Source of estimated volume: Division of Reclamation, Mining & Safety
Source of estimated swell factor: Cat Handbook

HOURLY PRODUCTION

Average push distance: 75 feet
Unadjusted hourly production: 1,017.1 LCY/hr

Materials consistency description: Compacted fill or embankment 0.9

Average push gradient: -10 %
Average site altitude: 7,500 feet

Material weight: 2,900 lbs/LCY

Weight description: Sand and gravel - Dry

Job Condition Correction Factor		Source
Operator Skill:	0.750	(AVG.)
Material consistency:	0.900	(CAT HB))
Dozing method:	1.200	(SLOT)

Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.225	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.793	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.5225

Adjusted unit production: 531.43 LCY/hr
Adjusted fleet production: **531.43** LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: $0.663/LCY

Total job time: **1.25** Hours
Total job cost: **$439**

BULLDOZER WORK

Task description: **Replace 5" of topsoil - 21 acres**

Site: **Bumgarner Ranches Gravel Pit**

Permit Action: 2025 Bond Estimate

Permit/Job#: M1980027

PROJECT IDENTIFICATION

Task #: 032

Date: 9/10/2025

User: BFB

State: Colorado

County: Grand

Abbreviation: None

Filename: 032

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Basic Machine: Cat D8T - 8SU
Horsepower: 310
Blade Type: Semi-Universal
Attachment: 3-shank ripper
Shift Basis: 1 per day
Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	$179.60	NA
Operating Cost/Hour:	$110.45	100
Ripper own. Cost/Hour:	$15.28	NA
Ripper op. Cost/Hour:	$2.29	25
Operator Cost/Hour:	$38.02	NA

Total unit Cost/Hour: $345.63
Total Fleet Cost/Hour: **$345.63**

MATERIAL QUANTITIES

Initial Volume: 14,116
Swell factor: 1.215
Loose volume: **17,151** LCY

Source of estimated volume: Division of Reclamation, Mining & Safety
Source of estimated swell factor: Cat Handbook

HOURLY PRODUCTION

Average push distance: 350 feet
Unadjusted hourly production: 233.3 LCY/hr

Materials consistency description: Consolidated stockpile 1.0

Average push gradient: -5 %
Average site altitude: 7,500 feet

Material weight: 1,600 lbs/LCY

Weight description: Top Soil

Job Condition Correction Factor		Source
Operator Skill:	0.750	(AVG.)
Material consistency:	1.000	(CAT HB)
Dozing method:	1.200	(SLOT)
Visibility:	1.000	(AVG.)

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.115	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	1.438	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.9582

Adjusted unit production: 223.55 LCY/hr
Adjusted fleet production: **223.55** LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: $1.546/LCY

Total job time: **76.72** Hours
Total job cost: **$26,517**

BULLDOZER WORK

Task description: **Backfill Sedimentation Ponds**

Site: **Bumgarner Ranches Gravel Pit** Permit Action: 2025 Bond Estimate Permit/Job#: M1980027

PROJECT IDENTIFICATION

Task #: 033 State: Colorado Abbreviation: None
Date: 9/10/2025 County: Grand Filename: 033
User: BFB

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Basic Machine: Cat D8T - 8SU
Horsepower: 310
Blade Type: Semi-Universal
Attachment: 3-shank ripper
Shift Basis: 1 per day
Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	$179.60	NA
Operating Cost/Hour:	$110.45	100
Ripper own. Cost/Hour:	$15.28	NA
Ripper op. Cost/Hour:	$2.29	25
Operator Cost/Hour:	$38.02	NA

Total unit Cost/Hour: $345.63
Total Fleet Cost/Hour: **$345.63**

MATERIAL QUANTITIES

Initial Volume: 1,000
Swell factor: 1.000
Loose volume: **1,000** LCY

Source of estimated volume: Division of Reclamation, Mining & Safety
Source of estimated swell factor: Cat Handbook

HOURLY PRODUCTION

Average push distance: 100 feet
Unadjusted hourly production: 852.6 LCY/hr

Materials consistency description: Loose stockpile 1.2

Average push gradient: 0 %
Average site altitude: 7,500 feet

Material weight: 2,900 lbs/LCY

Weight description: Sand and gravel - Dry

Job Condition Correction Factor		Source
Operator Skill:	0.750	(AVG.)
Material consistency:	1.200	(CAT HB)
Dozing method:	1.100	(50% SL)
Visibility:	1.000	(AVG.)

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.000	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.793	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.5213

Adjusted unit production: 444.46 LCY/hr
Adjusted fleet production: **444.46** LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: $0.778/LCY

Total job time: **2.25** Hours
Total job cost: **$778**

REVEGETATION WORK

Task description: **Seed and Mulch - 21 acres**

Site: **Bumgarner Ranches Gravel Pit** Permit Action: 2025 Bond Estimate Permit/Job#: M1980027

PROJECT IDENTIFICATION

Task #: 034 State: Colorado Abbreviation: None
Date: 9/10/2025 County: Grand Filename: M027-034
User: BFB

Agency or organization name: DRMS

FERTILIZING

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
6--6--6	1.00	pound	$0.47	$0.47
			Total Fertilizer Materials Cost/Acre	**$0.47**

Application

Description	Cost /Acre
Push rotary spreader (MEANS 32 01 90.13 0110)	$125.02
Total Fertilizer Application Cost/Acre	**$125.02**

TILLING

Description	Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	$114.13
Total Tilling Cost/Acre	**$114.13**

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Rocky Mountain Fescue	1.00	16.07	$11.04
Pubescent Wheatgrass - Luna	3.00	6.20	$15.37
Pubescent Wheatgrass - VNS	4.00	8.26	$23.12
Western Wheatgrass - Arriba	4.00	10.10	$37.00
Totals Seed Mix	12.00	40.63	**$86.53**

Application

Description	Cost /Acre

Drill Seeding (DRMS Survey Cost)	$242.30
Total Seed Application Cost/Acre	**$242.30**

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Straw, delivered	2.00	TON	$504.56	$1,009.12
Total Mulch Materials Cost/Acre				**$1,009.12**

Application

Description	Cost /Acre
Crimping, with tractor {DMG survey data}	$239.35
Power mulcher (MEANS 32 91 13.16 0350)	$141.57
Weed spray, truck, non-aquatic area, nox. [DMG]	$249.08
Total Mulch Application Cost/Acre	**$630.00**

NURSERY STOCK PLANTING

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre
					$
Totals Nursery Stock Cost / Acre					**$0.00**

JOB TIME AND COST

No. of Acres: 21
Estimated Failure Rate: 20%
*Selected Replanting Work Items: SEEDING

Cost /Acre: $2,207.57
Cost /Acre*: $328.83

Initial Job Cost: **$46,358.97**
Reseeding Job Cost: **$1,381.09**
Total Job Cost: **$47,740**
Job Hours: **20.00**

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description: **Mob/Demob**

Site: **Bumgarner Ranches Gravel Pit** Permit Action: 2025 Bond Estimate Permit/Job#: M1980027

PROJECT IDENTIFICATION

Task #: 035 State: Colorado Abbreviation: None
Date: 9/10/2025 County: Grand Filename: 035
User: BFB

Agency or organization name: DRMS

EQUIPMENT TRANSPORT RIG COST

Shift basis: 1 per day
Cost Data Source: CRG Data

Truck Tractor Description: GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWERED, 400 HP (2ND HALF, 2006)

Truck Trailer Description: GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT TRAILER (25T, 50T, AND 100T)

Cost Breakdown:

Available Rig Capacities	**0-25 Tons**	**26-50 Tons**	**51+ Tons**
Ownership Cost/Hour:	$21.47	$38.32	$48.96
Operating Cost/Hour:	$31.47	$60.11	$65.86
Operator Cost/Hour:	$22.52	$22.52	$22.52
Helper Cost/Hour:	$0.00	$22.25	$22.25
Total Unit Cost/Hour:	$75.46	$143.20	$159.59

NON ROADABLE EQUIPMENT:

Machine Description	Weight/ Unit (TONS)	Owner ship Cost/hr/ unit	Haul Rig Cost/hr/unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Cat D8T - 8SU	53.08	$194.88	$159.59	2	$708.94	$319.18	$250.00
				Subtotals:	**$708.94**	**$319.18**	**$250.00**

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
		Subtotals:	**$0.00**	**$0.00**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	KREMMLING, CO	
Total one-way travel distance:	4.00	miles
Average Travel Speed:	45.00	mph
Total Non-Roadable Mob/Demob Cost * '* two round trips with haul rig:	$2,100.66	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	$0.00	

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.09	0.09
Return Time (Hours):	0.09	0.09
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.18	0.18

JOB TIME AND COST

Total job time: **2.36** Hours

Total job cost: **$2,101**