




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: Wagner Rock Pit	MINE/PROSPECTING ID#: M-1999-018	MINERAL: Gravel	COUNTY: Moffat
INSPECTION TYPE: Surety-Related Inspection	WEATHER: Clear	INSP. DATE: September 11, 2025	INSP. TIME: 08:00
OPERATOR: Wagner Construction Inc.	OPERATOR REPRESENTATIVE: Jay Wagner	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$71,428.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Hunter Ridley	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 16, 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----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

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

OBSERVATIONS

This inspection was conducted by Hunter Ridley with the Colorado Division of Reclamation, Mining and Safety (Division) in response to a Surety Reduction request (SR-1) that was filed with the office on August 18, 2025. The Wagner Rock Pit is a 112c sand and gravel pit that consists of a total of 27.91 Acres. It is located in Moffat County approximately four miles Southeast of Craig Colorado and is accessed via County Road 394. Jay Wagner (Operator) attended the inspection on behalf of the Wagner Construction Inc. According to the Operator, the mine site is active intermittently but was active during the week of inspection.

Availability of Records: Annual reports are current, having been filed through April 2025. The previous inspection was on July 25, 2023. There are no open infractions related to previous inspections. The post mining land use is general agriculture.

Acid And Toxic Materials: No acid or toxic materials are involved in this operation. No fuel is stored anywhere on site.

Backfilling and Grading: Some backfill and grading work, about 40%, for final reclamation has occurred onsite (Photos 3 and 4). Several vertical highwalls, in the north and southwestern end of the permit, remain in place and are broken up into two pits. The deeper pit is furthest west (Photos 4 and 5) and the shallower pit is to the east (Photo 8). Other slopes are made up of stockpiled topsoil and overburden, which will be distributed across the site in final reclamation. The highwalls and multiple stockpiles all appeared stable with no signs of instability, tension cracks or erosion.

General Mine Plan Compliance: The site is active and operates on an as needed basis as material orders are placed. Multiple stockpiles of varying product size are located within the pit area (Photo 6).

Financial Warranty: The Division currently holds a financial warranty amount of \$71,428.00 for this site. The last sitewide bond calculation occurred in 2019. In an effort to ensure the Financial Warranty adequately reflects the actual current cost of fulfilling the requirements of the approved reclamation plan, the Division has updated the reclamation cost estimate and included reductions in cost associated with reclamation completed onsite. The Division has found the current bond to be **inadequate** for reclamation of the site. The updated required bond amount is \$76,836.00. This is an increase of \$5,408.00. A copy of staff calculations has been attached with this report. A notice of surety increase will be sent under separate cover.

Fish and Wildlife: No impact to wildlife was observed during the inspection.

Hydrologic Balance: The site is graded to allow stormwater to infiltrate back into the ground through the pit floor or to be captured in one of three sediment ponds on site. No standing water was observed on the pit floor at the time of inspection and no exposed groundwater was observed. One sediment sump was holding water at the time of inspection.

Reclamation Success: Partial reclamation has been initiated at this site. Several mined slopes have been backfilled, graded and seeded this year (Photos 3 and 4). No vegetation was noted to be growing yet on seeded slopes. This reclamation is the focal point of the Operator's request for a Surety Reduction (SR-1). Reclamation has been limited to areas in the western half of the permit. The Division has taken these completed reclamation activities into account during the recalculation of the required bond amount. This is further discussed in the 'Financial Warranty' section above.

Revegetation: Areas not currently being mined are used for equipment storage (Photo 2) or storage of stockpiles (Photo 6) which vary in size of material. Overburden is stored on site around the pit area. Some weed species such as houndstongue and thistle are present, but limited populations and visual evidence suggest that the Operator is vigilant with hand spraying and treating weed species on site.

Sediment Control: No erosion problems were observed and no BMPs were needed at the time of the inspection. Three sediment control ponds are located around the southern and western edges of the affected area (e.g. Photo 7). These capture stormwater and filter any excess sediment.

Signs and Markers: The identification sign and affected area boundary markers are in place and in compliance with Rule 3. 1. 12. The sign is posted on the scale house (Photo 1) and includes all information necessary for compliance. Fence lines and T-posts (e.g. Photo 7) mark the permit boundary. Only ~17 acres of the 27.91 total acres are affected at this time.

Topsoil: Topsoil berms line the sides of the pit highwalls and along the southern permit boundary. These are well vegetated with sagebrush and bunch grasses (Photo 5). Piles are marked in accordance with Rule 3.1.9.

Permit Stipulations: There are no permit stipulations.

Photographs taken during the inspection have been included below. Responses to this inspection report should be directed to: Hunter Ridley at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 720-868-7757 or via email at hunter.ridley@state.co.us

PHOTOGRAPHS



Photo 1: Scale house and permit sign.



Photo 2: Equipment storage in the eastern half of the permit.



Photo 3: View north of the recently graded, topsoiled and seeded western end of the affected area.



Photo 4: Continued view north into the pit area where several highwalls have been leveled to final grade.



Photo 5: View northeast towards the current highwall and active mining area, a topsoil pile is in the foreground.



Photo 6: Equipment storage and material stockpiles on the southeastern portion of the permit.



Photo 7: One of three small sediment sumps used to contain stormwater onsite.



Photo 8: View northwest into the smaller pit / highwall area.

Inspection Contact Address

Jay Wagner
Wagner Construction Inc.
1850 E. 1st Street
Craig, CO 81625

COST SUMMARY WORK

Task description: SR1

Site: Wagner Rock Pit

Permit Action: SR1

Permit/Job#: M1999018

PROJECT IDENTIFICATION

Task #: HCR

State: Colorado

Abbreviation: None

Date: 8/19/2025

County: Moffat

Filename: M018-HCR

User: HR1

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	Grade highwalls to 2H:1V	DOZER	2	39.42	\$27,432
02a	Transport topsoil	LOADER	1	10.32	\$1,924
02b	Spread topsoil	DOZER	2	2.72	\$1,788
03a	Rip compacted areas	RIPPER	2	3.40	\$2,403
04a	Reveg disturbed areas	REVEGE	1	16.00	\$23,170
06a	Initial Mobilization	MOBILIZE	1	2.57	\$4,299
06b	Secondary Mobilization	MOBILIZE	1	2.57	\$723
<u>SUBTOTALS:</u>				77	\$61,739

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$1,247

Performance bond: 1.05

Total = \$648

Job superintendent: 38.50

Total = \$2,893

Profit: 10.00

Total = \$6,174

TOTAL O & P = \$10,962

CONTRACT AMOUNT (direct + O & P) = \$72,701

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

\$3,635

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$15,097

TOTAL BOND AMOUNT (direct + indirect) = \$76,836

BULLDOZER WORKTask description: Grade highwalls to 2H:1VSite: Wagner Rock PitPermit Action: SR1Permit/Job#: M1999018**PROJECT IDENTIFICATION**Task #: 01AState: ColoradoAbbreviation: NoneDate: 8/19/2025County: MoffatFilename: 01aUser: HR1Agency or organization name: DRMS**HOURLY EQUIPMENT COST**Basic Machine: Cat D8T - 8SUHorsepower: 310Blade Type: Semi-UniversalAttachment: 3-shank ripperShift Basis: 1 per dayData Source: (CRG)**Cost Breakdown:**

		<u>Utilization %</u>
Ownership Cost/Hour:	\$179.60	NA
Operating Cost/Hour:	\$110.45	100
Ripper own. Cost/Hour:	\$15.28	NA
Ripper op. Cost/Hour:	\$4.57	50
Operator Cost/Hour:	\$38.02	NA

Total unit Cost/Hour: \$347.92Total Fleet Cost/Hour: \$695.83**MATERIAL QUANTITIES**Initial Volume: 7,600Swell factor: 1.490Loose volume: 11,324 LCYSource of estimated volume: 400'L 60'H near vertical to 2H:1V slopeSource of estimated swell factor: Cat Handbook**HOURLY PRODUCTION**Average push distance: 135 feetUnadjusted hourly production: 689.5 LCY/hrMaterials consistency description: Rock, poorly ripped or blasted 0.6Average push gradient: 0 %Average site altitude: 6,490 feetMaterial weight: 3,300 lbs/LCYWeight description: Basalt**Job Condition Correction Factor**

		<u>Source</u>
Operator Skill:	0.750	(AVG.)
Material consistency:	0.600	(CAT HB)
Dozing method:	1.000	(GEN.)
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:	0.697	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.2083

Adjusted unit production: 143.62 LCY/hr

Adjusted fleet production: **287.24** LCY/hr

JOB TIME AND COST

Fleet size: 2 Dozer(s)

Unit cost: \$2.422/LCY

Total job time: **39.42** Hours

Total job cost: **\$27,432**

WHEEL LOADER – LOAD AND CARRY WORKTask description: **Transport topsoil**Site: **Wagner Rock Pit** Permit Action: **SR1** Permit/Job#: **M1999018****PROJECT IDENTIFICATION**

Task #: **02A** State: **Colorado** Abbreviation: **None**
 Date: **8/19/2025** County: **Moffat** Filename: **02a**
 User: **HR1**

Agency or organization name: **DRMS****HOURLY EQUIPMENT COST**

Basic Machine: **CAT 972H** Horsepower: **287**
 Attachment 1: **ROPS Cab** Shift Basis: **1 per day**
 Data Source: **(CRG)**

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	\$65.96	NA
Operating Cost/Hour:	\$60.89	100
Operator Cost/Hour:	\$59.52	NA
Total Unit Cost/Hour:	\$186.37	
Total Fleet Cost/Hour:	\$186.37	

MATERIAL QUANTITIES

Initial volume: **2,226** CCY Swell factor: **1.125**
 Loose volume: **2,504** LCY

Source of estimated volume: **6" topsoil over 4.6 ac**
 Source of estimated swell factor: **Cat Handbook**

HOURLY PRODUCTIONLoader Cycle Time: Unadjusted Basic Cycle Time (load, dump, maneuver): **0.525** minutes

Cycle Time Factors		Factor (min.)	Source
Material:	Mixed material 0.02	0.020	(Cat HB)
Stockpile:	Conveyor or dozer piled 10 ft. high or less 0.01	0.010	(Cat HB)
Truck Ownership:	Common ownership of trucks and loaders -0.04	-0.040	(Cat HB)
Operation:	Constant operation -0.04	-0.040	(Cat HB)
Dump Target:	Nominal target 0.00	0.000	(Cat HB)
Net Cycle Time Adjustment:		-0.050	minutes
Adjusted Basic Cycle Time:		0.475	minutes

Rolling Resistance – Road Conditions

Haul: **Rutted dirt, little maintenance, no water, 2" tire penetration 5.0**
 Return: **Rutted dirt, little maintenance, no water, 2" tire penetration 5.0**

Haul and Return Time

	Length (feet)	Grade Res. (%)	Rolling Res. (%)	Total Res. (%)	Travel Time (minutes)	Source
Haul Route:	450	0.00	5.00	5.00	0.4150	(Cat HB)
Return Route:	450	0.00	5.00	5.00	0.3744	(Cat HB)

Total Travel Time: 0.7894 minutes
 Total Cycle Time: 1.2644 minutes

Load Bucket Capacity

Rated Capacity: 5.60 LCY (heaped)
 Bucket Fill Factor: 1.100 Other - rock/dirt mixtures (100-120%) 1.100
 Adjusted Capacity: 6.16 LCY

Job Condition Correction Factors

Site Altitude: 6490 feet

		Source
Altitude Adj:	<u>1.00</u>	(CAT HB)
Job Efficiency:	<u>0.83</u>	(1 shift/day)
Net Correction:	<u>0.83</u>	multiplier

Unadjusted Hourly Unit Production: 292.32 LCY/Hour
 Adjusted Hourly Unit Production: 242.62 LCY/Hour
 Adjusted Hourly Fleet Production: 242.62 LCY/Hour

JOB TIME AND COST

Fleet size: 1 Loader(s) Total job time: 10.32 Hours
 Unit cost: \$0.768 /LCY Total job cost: \$1,924

BULLDOZER WORKTask description: Spread topsoilSite: Wagner Rock PitPermit Action: SR1Permit/Job#: M1999018**PROJECT IDENTIFICATION**Task #: 02BState: ColoradoAbbreviation: NoneDate: 8/19/2025County: MoffatFilename: 02bUser: HR1Agency or organization name: DRMS**HOURLY EQUIPMENT COST**Basic Machine: Cat D8T - 8SUHorsepower: 310Blade Type: Semi-UniversalAttachment: NAShift Basis: 1 per dayData Source: (CRG)**Cost Breakdown:**

		<u>Utilization %</u>
Ownership Cost/Hour:	\$179.60	NA
Operating Cost/Hour:	\$110.45	100
Ripper own. Cost/Hour:	\$0.00	NA
Ripper op. Cost/Hour:	\$0.00	0
Operator Cost/Hour:	\$38.02	NA

Total unit Cost/Hour: \$328.07Total Fleet Cost/Hour: \$656.13**MATERIAL QUANTITIES**Initial Volume: 2,504Swell factor: 1.000Loose volume: 2,504 LCYSource of estimated volume: Transported volume, 6" over 4.6 acSource of estimated swell factor: Cat Handbook**HOURLY PRODUCTION**Average push distance: 100 feetUnadjusted hourly production: 852.6 LCY/hrMaterials consistency description: Loose stockpile 1.2Average push gradient: 0 %Average site altitude: 6,490 feetMaterial weight: 2,550 lbs/LCYWeight description: Earth - Dry packed**Job Condition Correction Factor**

		<u>Source</u>
Operator Skill:	0.750	(AVG.)
Material consistency:	1.200	(CAT HB)
Dozing method:	1.000	(GEN.)
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:	0.902	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.5390

Adjusted unit production: 459.55 LCY/hr

Adjusted fleet production: 919.1 LCY/hr

JOB TIME AND COST

Fleet size: 2 Dozer(s)

Unit cost: \$0.714/LCY

Total job time: 2.72 Hours

Total job cost: \$1,788

BULLDOZER RIPPING WORK

Task description: Rip compacted areas

Site: Wagner Rock Pit Permit Action: SR1 Permit/Job#: M1999018

PROJECT IDENTIFICATION

Task #: 03A State: Colorado Abbreviation: None
Date: 8/19/2025 County: Moffat Filename: 03a
User: HR1

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Basic Machine: Cat D8T - 8SU Horsepower: 310
Ripper Attachment: 3-Shank Ripper Shift Basis: 1 per day
Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	<u>\$179.60</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$110.45</u>	<u>100</u>
Ripper Ownership Cost/Hour:	<u>\$15.28</u>	<u>NA</u>
Ripper Operating Cost/Hour:	<u>\$9.14</u>	<u>100</u>
Operator Cost/Hour:	<u>\$38.02</u>	<u>NA</u>
Total Unit Cost/Hour:	<u>\$352.49</u>	
Total Fleet Cost/Hour:	<u>\$704.97</u>	

MATERIAL QUANTITIES

Selected estimating method: Area

Alternate Methods:

Seismic: NA Bank Volume: NA BCY NA
Area: 3.98 acres Rip Depth (ft): 2.00 Volume: 12,842 BCY or CCY

Source of estimated quantity: Rec Plan

HOURLY PRODUCTION

Seismic:

Seismic Velocity: NA feet/second

Area:

Average Ripping Depth:	<u>2.56</u>	<u>feet/pass</u>
Average Ripping Width:	<u>7.08</u>	<u>feet/pass</u>
Average Ripping Length:	<u>100.00</u>	<u>feet/pass</u>
Average Dozer Speed:	<u>88.00</u>	<u>feet/minute</u>
Average Maneuver Time:	<u>0.25</u>	<u>minutes/pass</u>
Production per unit area:	<u>0.703</u>	<u>acres/hour</u>

Job Condition Correction Factors

Unadjusted Hourly Unit Production:	<u>0.703</u>	<u>Acres/hr</u>
Site Altitude:	<u>6,490</u>	<u>feet</u>
Altitude Adj:	<u>1.00</u>	<u>(CAT HB)</u>
Job Efficiency:	<u>0.83</u>	<u>(1 shift/day)</u>
Net Correction:	<u>0.83</u>	<u>multiplier</u>

Adjusted Hourly Unit Production: 0.58 Acres/hr
Adjusted Hourly Fleet Production: 1.17 Acres/hr

JOB TIME AND COST

Fleet size: 2 Grader(s) Total job time: 3.41 Hours

Unit cost: \$603.739 Per acre Total job cost: \$2,403

REVEGETATION WORKTask description: Reveg disturbed areasSite: Wagner Rock PitPermit Action: SR1Permit/Job#: M1999018**PROJECT IDENTIFICATION**Task #: 04AState: ColoradoAbbreviation: NoneDate: 8/19/2025County: MoffatFilename: 04aUser: HR1Agency or organization name: DRMS**FERTILIZING****Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
10-34-0, 18-46-0, 5-10-5	200.00	pound	\$0.52	\$104.76
			Total Fertilizer Materials Cost/Acre	\$104.76

Application

Description	Cost /Acre
Tractor towed spreader (MEANS 32 01 90.13 0120)	\$46.17
Total Fertilizer Application Cost/Acre	\$46.17

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
Indian Ricegrass - Nespar	0.19	0.62	\$3.35
Prairie Clover, Purple - Kaneb	0.06	0.41	\$2.76
Sandberg Bluegrass - VNS	0.20	4.25	\$2.96
			\$
Totals Seed Mix			\$

Application

Description	Cost /Acre

	\$
Total Seed Application Cost/Acre	\$

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Herbicide - 2,4D @ 1.0 pt/ac	1.00	ACRE	\$4.44	\$4.44
Herbicide - Escort @ 1.0 pt/ac	1.00	ACRE	\$64.48	\$64.48
Herbicide - Plateau @ 1.0 pt/ac	1.00	ACRE	\$11.55	\$11.55
Herbicide - Tordon 22K @ 1.0 pt/ac	1.00	ACRE	\$10.89	\$10.89
Herbicide - Transline @ 1.0 pt/ac	2.00	ACRE	\$9.53	\$19.07
Total Mulch Materials Cost/Acre				\$110.43

Application

Description	Cost /Acre
Weed spray, truck, non-aquatic area, nox. [DMG]	\$249.08
Total Mulch Application Cost/Acre	\$249.08

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:	16.58	Cost /Acre:	\$1,035.18
Estimated Failure Rate:	35%	Cost /Acre*:	\$1,035.18
*Selected Replanting Work Items:	FERTILIZING,TILLING,SEEDING,MU LCHING		

Initial Job Cost:	\$17,163.28
Reseeding Job Cost:	\$6,007.15
Total Job Cost:	\$23,170
Job Hours:	16.00

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: **Initial Mobilization**Site: **Wagner Rock Pit**Permit Action: **SR1**Permit/Job#: **M1999018****PROJECT IDENTIFICATION**Task #: **06A**State: **Colorado**Abbreviation: **None**Date: **8/19/2025**County: **Moffat**Filename: **06a**User: **HR1**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	47.71	\$179.60	\$143.20	2	\$645.60	\$286.40	\$500.00
CAT 972H	28.00	\$65.96	\$143.20	1	\$209.16	\$143.20	\$250.00
Drill/Broadcast Seeder with Tractor	25.00	\$5.99	\$75.46	1	\$81.45	\$75.46	\$250.00

Subtotals: **\$936.21** **\$505.06** **\$1,000.00****ROADABLE EQUIPMENT:**

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Light Duty Pickup, 4x4, 1 T. Crew	\$52.87	1	\$52.87	\$52.87

Subtotals: **\$52.87** **\$52.87**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: CRAIG, CO
 Total one-way travel distance: 5.00 miles
 Average Travel Speed: 35.00 mph

Total Non-Roadable Mob/Demob Cost * \$4,284.21
 ** two round trips with haul rig:
 Total Roadable Mob/Demob Cost ** \$15.11
 ** one round trip, no haul rig:

Transportation Cycle Time:

	Non- Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.14	0.14
Return Time (Hours):	0.14	0.14
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.29	0.29

JOB TIME AND COST

Total job time: 2.57 Hours

Total job cost: \$4,299

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: Secondary MobilizationSite: Wagner Rock PitPermit Action: SR1Permit/Job#: M1999018**PROJECT IDENTIFICATION**Task #: 06BState: ColoradoAbbreviation: NoneDate: 8/19/2025County: MoffatFilename: 06bUser: HR1Agency or organization name: DRMS**EQUIPMENT TRANSPORT RIG COST**Shift basis: 1 per dayCost Data Source: CRG DataTruck 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
Drill/Broadcast Seeder with Tractor	25.00	\$5.99	\$75.46	1	\$81.45	\$75.46	\$250.00

Subtotals: **\$81.45** **\$75.46** **\$250.00****ROADABLE EQUIPMENT:**

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Light Duty Pickup, 4x4, 1 T. Crew	\$52.87	1	\$52.87	\$52.87

Subtotals: **\$52.87** **\$52.87**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: CRAIG, CO
 Total one-way travel distance: 5.00 miles
 Average Travel Speed: 35.00 mph

Total Non-Roadable Mob/Demob Cost * \$707.73
 ** two round trips with haul rig:
 Total Roadable Mob/Demob Cost ** \$15.11
 ** one round trip, no haul rig:

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.14	0.14
Return Time (Hours):	0.14	0.14
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.29	0.29

JOB TIME AND COST

Total job time: 2.57 Hours

Total job cost: \$723