




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: Tepee Park Ranch Shale Borrow Pit	MINE/PROSPECTING ID#: M-2008-027	MINERAL: Shale	COUNTY: Garfield
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: June 24, 2025	INSP. TIME: 09:00
OPERATOR: CPX Piceance Holdings, LLC	OPERATOR REPRESENTATIVE: Bryan Clark	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$27,440.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Todd Jesse	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 15, 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>N</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</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>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</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 report was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining, and Safety's Active Mines Program. The Tepee Shale Borrow Pit is a 110c Operation operated by CPX Piceance Holdings, LLC. The site is located 9 miles south of Rifle, CO at an elevation of approximately 9,400 feet. Public access is controlled by a gate on Forest Road 824. Bryan Clark a representative of CPX was present during the inspection.

Financial Warranty:

The last bond calculation was done in 2018. In an effort to ensure the financial warranty remains adequate to reclaim this site per the requirements of the approved reclamation plan, DRMS has updated the Reclamation Cost Estimate. The updated estimate is attached to this inspection report. Calculations estimate the cost of reclamation to be \$33,146. This is an increase of \$5,706 over the current surety of \$27,440 held by the Division. A Notice of Surety Increase will be sent under a separate cover once the operator has had the opportunity to review the estimate and dispute any calculations.

Hydrologic Balance:

No groundwater has been exposed within the permit boundary. No hydrocarbons are stored on site and there is no evidence of spills on site.

Gen. Compliance With Mine Plan:

The borrow pit is used intermittently and has had materials extracted in the recent past. When in operation, material is blaster out of the upper bench and loaded into trucks on the lower bench.

Signs and Markers:

The mine identification sign and boundary markers are in place and in compliance with Rule 3.1.12. The sign is posted near the entrance to site. The permit boundary is marked with posts that are easily identifiable. A marker on the far end of the boundary is missing and will be replaced by the operator.

Photos that show site conditions can be found at the end of the report.

All responses to this report should be directed to Todd Jesse with the Division's Active Mines Program at DRMS, Room 215, 1001 E. 62nd Ave. Denver, CO 80216. Direct contact can be made at the Division's Grand Junction Field Office, by phone at (720) 688-0626 or by email at todd.jesse@state.co.us.

PHOTOGRAPHS



Photo 1: View to the west of sign at the entrance to the pit.



Photo 2: View to the northwest of boundary marker.



Photo 3: View to the south of the lower bench.



Photo 4: View to the north of the mining area on the upper bench.

Inspection Contact Address

Bryan Clark
CPX Piceance Holdings, LLC
34 S. Wynden Dr.
Houston, TX 77056

Enclosure: Reclamation Cost Estimate

CC: Travis Marshall, DRMS
Nick Kurtenbach, CPX Piceance Holdings, LLC

COST SUMMARY WORK

Task description: _____

Site: Tepee Park Ranch Shale
Borrow Pit

Permit Action: _____
2025-07

Permit/Job#: M2008027

PROJECT IDENTIFICATION

Task #: 000
Date: 7/14/2025
User: TJ1

State: Colorado
County: Garfield

Abbreviation: None
Filename: M027-000

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	Final Upper Slope Grade 1.2H:1V	EXCAVATE	1	21.04	\$3,301
02a	Construct 25' wide bench between upper and lower slopes	EXCAVATE	1	9.45	\$1,484
03a	Establish final lower slope grade 1.8H:1V	EXCAVATE	1	31.14	\$4,886
04a	Distribute topsoil to 0.35 acres	LOADER	1	1.64	\$187
05a	Reveg of 0.54 acres	REVEGE	1	30.00	\$12,729
06a	Initial Mobilization	MOBILIZE	1	3.37	\$2,794
06b	Secondary Mobilization	MOBILIZE	1	3.37	\$1,047
<u>SUBTOTALS:</u>				100.01	\$26,428

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$534
Performance bond:	1.05	Total =	\$277
Job superintendent:	0.00	Total =	\$0
Profit:	10.00	Total =	\$2,643

TOTAL O & P = \$3,454

CONTRACT AMOUNT (direct + O & P) = \$29,882

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs):	<u>\$500</u>	Total =	<u>\$500</u>
Engineering work and/or contract/bid preparation:	<u>4.25</u>	Total =	<u>\$1,270</u>
Reclamation management and/or administration:	<u>5.00</u>		<u>\$1,494</u>

CONTINGENCY: 0.00 Total = \$0

TOTAL INDIRECT COST = \$6,718

TOTAL BOND AMOUNT (direct + indirect) = \$33,146

HYDRAULIC EXCAVATOR WORK

Task description: Final Upper Slope Grade 1.2H:1V

Site: Tepee Park Ranch Shale Permit Action: 2025-07 Permit/Job#: M2008027
Borrow Pit

PROJECT IDENTIFICATION

Task #: 01A State: Colorado Abbreviation: None
Date: 7/14/2025 County: Garfield Filename: M027-01a
User: TJ1

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Basic Machine: Cat 320D L 9'-6" Stick Horsepower: 148
Attachment 1: ROPS Cab Weight (MT): 21.55
Shift Basis: 1 per day
Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	<u>\$60.46</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$37.10</u>	<u>100</u>
Operator Cost/Hour:	<u>\$59.31</u>	<u>NA</u>
Total Unit Cost/Hour:	<u>\$156.87</u>	
Total Fleet Cost/Hour:	<u>\$156.87</u>	

MATERIAL QUANTITIES

Initial volume: 2,500 CCY Swell factor: 1.335
Loose volume: 3,338 LCY

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

HOURLY PRODUCTION

Excavator Cycle Time (load bucket, swing loaded, dump bucket, swing empty):

Basic Job Condition Description: AVERAGE
Secondary Job Condition within Basic Description: AVERAGE
Cycle Time Value: 0.284 minutes

Load Bucket Capacity

Rated Capacity: 1.54 LCY (heaped) Bucket Size Class: Medium
Bucket Fill Factor: 0.675 Rock - Well blasted (60% - 75%) 0.675
Adjusted Capacity: 1.04 LCY

Job Condition Correction Factors

Site Altitude: 9400 feet

Altitude Adj: 0.87 Source (CAT HB)
Job Efficiency: 0.83 (1 shift/day)
Net Correction: 0.72 multiplier

Unadjusted Hourly Unit Production: 219.61 LCY/Hour
Adjusted Hourly Unit Production: 158.58 LCY/Hour
Adjusted Hourly Fleet Production: 158.58 LCY/Hour

JOB TIME AND COST

Fleet size: 1 Excavator Total job time: 21.05 Hours
Unit cost: \$0.989 /LCY Total job cost: \$3,301

HYDRAULIC EXCAVATOR WORK

Task description: Construct 25' wide bench between upper and lower slopes

Site: Tepee Park Ranch Shale Borrow Pit Permit Action: 2025-07 Permit/Job#: M2008027

PROJECT IDENTIFICATION

Task #: 02A State: Colorado Abbreviation: None
Date: 7/14/2025 County: Garfield Filename: M027-02a
User: TJ1

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Basic Machine: Cat 320D L 9'-6" Stick Horsepower: 148
Attachment 1: ROPS Cab Weight (MT): 21.55
Shift Basis: 1 per day
Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	<u>\$60.46</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$37.10</u>	<u>100</u>
Operator Cost/Hour:	<u>\$59.31</u>	<u>NA</u>
Total Unit Cost/Hour:	<u>\$156.87</u>	
Total Fleet Cost/Hour:	<u>\$156.87</u>	

MATERIAL QUANTITIES

Initial volume: 1,500 CCY Swell factor: 1.000
Loose volume: 1,500 LCY

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

HOURLY PRODUCTION

Excavator Cycle Time (load bucket, swing loaded, dump bucket, swing empty):

Basic Job Condition Description: AVERAGE
Secondary Job Condition within Basic Description: AVERAGE
Cycle Time Value: 0.284 minutes

Load Bucket Capacity

Rated Capacity: 1.54 LCY (heaped) Bucket Size Class: Medium
Bucket Fill Factor: 0.675 Rock - Well blasted (60% - 75%) 0.675
Adjusted Capacity: 1.04 LCY

Job Condition Correction Factors

Site Altitude: 9400 feet

Altitude Adj: 0.87 Source (CAT HB)
Job Efficiency: 0.83 (1 shift/day)
Net Correction: 0.72 multiplier

Unadjusted Hourly Unit Production: 219.61 LCY/Hour
Adjusted Hourly Unit Production: 158.58 LCY/Hour
Adjusted Hourly Fleet Production: 158.58 LCY/Hour

JOB TIME AND COST

Fleet size: 1 Excavator Total job time: 9.46 Hours
Unit cost: \$0.989 /LCY Total job cost: \$1,484

HYDRAULIC EXCAVATOR WORK

Task description: Establish final lower slope grade 1.8H:1V

Site: Tepee Park Ranch Shale Permit Action: 2025-07 Permit/Job#: M2008027
Borrow Pit

PROJECT IDENTIFICATION

Task #: 03A State: Colorado Abbreviation: None
Date: 7/14/2025 County: Garfield Filename: M027-03a
User: TJ1

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Basic Machine: Cat 320D L 9'-6" Stick Horsepower: 148
Attachment 1: ROPS Cab Weight (MT): 21.55
Shift Basis: 1 per day
Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	<u>\$60.46</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$37.10</u>	<u>100</u>
Operator Cost/Hour:	<u>\$59.31</u>	<u>NA</u>
Total Unit Cost/Hour:	<u>\$156.87</u>	
Total Fleet Cost/Hour:	<u>\$156.87</u>	

MATERIAL QUANTITIES

Initial volume: 3,700 CCY Swell factor: 1.335
Loose volume: 4,940 LCY

Source of estimated volume: Reclamation Plan
Source of estimated swell factor: Cat Handbook

HOURLY PRODUCTION

Excavator Cycle Time (load bucket, swing loaded, dump bucket, swing empty):

Basic Job Condition Description: AVERAGE
Secondary Job Condition within Basic Description: AVERAGE
Cycle Time Value: 0.284 minutes

Load Bucket Capacity

Rated Capacity: 1.54 LCY (heaped) Bucket Size Class: Medium
Bucket Fill Factor: 0.675 Rock - Well blasted (60% - 75%) 0.675
Adjusted Capacity: 1.04 LCY

Job Condition Correction Factors

Site Altitude: 9400 feet

Altitude Adj: 0.87 Source (CAT HB)
Job Efficiency: 0.83 (1 shift/day)
Net Correction: 0.72 multiplier

Unadjusted Hourly Unit Production: 219.61 LCY/Hour
Adjusted Hourly Unit Production: 158.58 LCY/Hour
Adjusted Hourly Fleet Production: 158.58 LCY/Hour

JOB TIME AND COST

Fleet size: 1 Excavator Total job time: 31.15 Hours
Unit cost: \$0.989 /LCY Total job cost: \$4,886

WHEEL LOADER – LOAD AND CARRY WORKTask description: Distribute topsoil to 0.35 acres

Site: Tepee Park Ranch Shale Permit Action: 2025-07 Permit/Job#: M2008027
Borrow Pit

PROJECT IDENTIFICATION

Task #: 04A State: Colorado Abbreviation: None
 Date: 7/14/2025 County: Garfield Filename: M027-04a
 User: TJ1

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

Basic Machine: CAT 924H Horsepower: 128
 Attachment 1: ROPS Cab Shift Basis: 1 per day
 Data Source: (CRG)

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	\$28.33	NA
Operating Cost/Hour:	\$25.64	100
Operator Cost/Hour:	\$59.52	NA
Total Unit Cost/Hour:	\$113.49	
Total Fleet Cost/Hour:	\$113.49	

MATERIAL QUANTITIES

Initial volume: 282 CCY Swell factor: 1.215
 Loose volume: 343 LCY

Source of estimated volume: Reclamation plan
 Source of estimated swell factor: Cat Handbook

HOURLY PRODUCTIONLoader Cycle Time: Unadjusted Basic Cycle Time (load, dump, maneuver): 0.475 minutes

Cycle Time Factors		Factor (min.)	Source
Material:	Material 1/8" to 3/4" diameter -0.02	-0.020	(Cat HB)
Stockpile:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Truck Ownership:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Operation:	Constant operation -0.04	-0.040	(Cat HB)
Dump Target:	No adjustment - factor not applicable 0.00	0.000	(Cat HB)
Net Cycle Time Adjustment:		-0.060	minutes
Adjusted Basic Cycle Time:		0.415	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:	130	0.00	5.00	5.00	0.0917	(Cat HB)
Return Route:	130	0.00	5.00	5.00	0.0917	(Cat HB)

Total Travel Time: 0.1834 minutes
 Total Cycle Time: 0.5984 minutes

Load Bucket Capacity

Rated Capacity: 2.70 LCY (heaped)
 Bucket Fill Factor: 0.925 Loose material - 1/8" to 3/8" (90 - 95%) 0.925
 Adjusted Capacity: 2.50 LCY

Job Condition Correction Factors

Site Altitude: 9400 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: 250.42 LCY/Hour
 Adjusted Hourly Unit Production: 207.85 LCY/Hour
 Adjusted Hourly Fleet Production: 207.85 LCY/Hour

JOB TIME AND COST

Fleet size: 1 Loader(s) Total job time: 1.65 Hours
 Unit cost: \$0.546 /LCY Total job cost: \$187

REVEGETATION WORKTask description: Reveg of 0.54 acresSite: Tepee Park Ranch Shale
Borrow PitPermit Action: 2025-07Permit/Job#: M2008027**PROJECT IDENTIFICATION**Task #: 05A
Date: 7/14/2025
User: TJ1State: Colorado
County: GarfieldAbbreviation: None
Filename: M027-05aAgency or organization name: DRMS**FERTILIZING****Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
6-24-24, 10-20-10, 15-15-15	200.00	pound	\$0.46	\$92.80
			Total Fertilizer Materials Cost/Acre	\$92.80

Application

Description	Cost /Acre
Hand spread (MEANS 32 01 90.13 0100)	\$729.63
Total Fertilizer Application Cost/Acre	\$729.63

TILLING

Description	Cost /Acre
Hand raking (MEANS 32 91 13.23 0250)	\$1,742.40
Total Tilling Cost/Acre	\$1,742.40

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Big Bluegrass - Sherman	0.40	8.26	\$6.49
Indian Ricegrass - Paloma	2.00	6.47	\$42.05
Russian Wildrye - Bozoisky	2.00	8.03	\$22.68
Bottlebrush Squirreltail	1.80	7.93	\$46.82
Intermediate Wheatgrass - Rush	6.00	12.81	\$29.07
Slender Wheatgrass - Pryor	5.60	20.44	\$35.44
Siberian Wheatgrass	3.40	8.59	\$23.06
Totals Seed Mix	21.20	72.54	\$205.60

Application

Description	Cost /Acre
Broadcast seeding [DMG]	\$279.08
Total Seed Application Cost/Acre	\$279.08

MULCHING and MISCELLANEOUS**Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Polyprop. mesh, staples Material (MEANS 31 25 14.16 0200)	1.00	ACRE	\$5,517.60	\$5,517.60
Silt fence, Materials (MEANS 31 25 14.16 1000)	330.00	LINEAR FOOT	\$0.81	\$267.30
Straw, delivered	2.00	TON	\$504.56	\$1,009.12
Tackifier, <10 acres {Materials Only}	1.00	ACRE	\$1,459.26	\$1,459.26
Total Mulch Materials Cost/Acre				\$8,253.28

Application

Description	Cost /Acre
Hand spread, 1" deep (MEANS 32 91 13.16 0200)	\$4,114.00
Hydromulching (MEANS 32 92 19.13 1100)	\$1,403.60
Silt fence, Labor + Maint for 6 months	\$17.12
Total Mulch Application Cost/Acre	\$5,534.72

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:	0.54	Cost /Acre:	\$16,837.51
Estimated Failure Rate:	40%	Cost /Acre*:	\$16,837.51
*Selected Replanting Work Items:	FERTILIZING,TILLING,SEEDING,MU LCHING		
Initial Job Cost:	\$9,092.26		
Reseeding Job Cost:	\$3,636.90		
Total Job Cost:	\$12,729		
Job Hours:	30.00		

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: **Initial Mobilization**Site: **Tepee Park Ranch Shale
Borrow Pit**Permit Action: **2025-07**Permit/Job#: **M2008027****PROJECT IDENTIFICATION**

Task #: **06A** State: **Colorado** Abbreviation: **None**
 Date: **7/14/2025** County: **Garfield** Filename: **M027-06a**
 User: **TJ1**

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 320D L 9'-6" Stick	23.70	\$60.46	\$75.46	1	\$135.92	\$75.46	\$250.00
CAT 924H	12.69	\$28.33	\$75.46	1	\$103.79	\$75.46	\$250.00
Hydroseeder with Tractor	28.00	\$10.32	\$143.20	1	\$153.52	\$143.20	\$250.00
Subtotals:					\$393.23	\$294.12	\$750.00

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: RIFLE, CO
 Total one-way travel distance: 12.00 miles
 Average Travel Speed: 35.00 mph

Total Non-Roadable Mob/Demob Cost * \$2,757.79
 ** two round trips with haul rig:
 Total Roadable Mob/Demob Cost ** \$36.25
 ** one round trip, no haul rig:

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.34	0.34
Return Time (Hours):	0.34	0.34
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.69	0.69

JOB TIME AND COST

Total job time: 3.37 Hours

Total job cost: \$2,794

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: **Secondary Mobilization**Site: **Tepee Park Ranch Shale
Borrow Pit**Permit Action: **2025-07**Permit/Job#: **M2008027****PROJECT IDENTIFICATION**

Task #: **06B** State: **Colorado** Abbreviation: **None**
 Date: **7/14/2025** County: **Garfield** Filename: **M027-06b**
 User: **TJ1**

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
Hydroseeder with Tractor	28.00	\$10.32	\$143.20	1	\$153.52	\$143.20	\$250.00

Subtotals: **\$153.52** **\$143.20** **\$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: RIFLE, CO
 Total one-way travel distance: 12.00 miles
 Average Travel Speed: 35.00 mph

Total Non-Roadable Mob/Demob Cost * \$1,010.51
 ** two round trips with haul rig:
 Total Roadable Mob/Demob Cost ** \$36.25
 ** one round trip, no haul rig:

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.34	0.34
Return Time (Hours):	0.34	0.34
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.69	0.69

JOB TIME AND COST

Total job time: 3.37 Hours

Total job cost: \$1,047