

## 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:		MINE/PROSPECTING ID#:	MINERAL:	COUNTY:
Tepee Park Ranch Shale Borrow Pit		M-2008-027	Shale	Garfield
<b>INSPECTION TYPE:</b>		WEATHER: Clear	INSP. DATE:	INSP. TIME:
Monitoring			June 24, 2025	09:00
OPERATOR:		<b>OPERATOR REPRESENTATIVE:</b>	TYPE OF OPERAT	FION:
CPX Piceance Holdings, LLC		Bryan Clark	110c - Construction	Limited Impact
<b>REASON FOR INSPECTION:</b>		BOND CALCULATION TYPE:	BOND AMOUNT:	
Normal I&E Program		Complete Bond	\$27,440.00	
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:	
NA		None	None	
INSPECTOR(S):	INSPE	CTOR'S SIGNATURE:	SIGNATURE DAT	Е:
Todd Jesse			July 15, 2025	
	Told Jesse			

#### **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

Tepee Park Ranch Shale		Per	mit Action:	2025.05		
: Borrow	Pit			2025-07	Permit/Jot	b#: M2008027
<b>PROJECT</b>	<b>IDENTIFICA</b>	<b>TION</b>				
PROJECT Task #:	IDENTIFICAT	TION State:	Colorado		Abbreviation:	None
			Colorado Garfield		Abbreviation: Filename:	None 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	EXCAVATE	1	9.45	\$1,484
03a	slopes 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
		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): Engineering work and/or contract/bid preparation: Reclamation management and/or administration:	\$500 4.25 5.00	Total = Total =	\$500 \$1,270 \$1,494
CONTINGENCY:	0.00	Total =	\$0
	TOTAL IN	DIRECT COST =	\$6,718
TOTAL BO	\$33,146		

## HYDRAULIC EXCAVATOR WORK

	Final Upper Slope		1.1 V		
Tepee Park Ranch Sha Borrow Pit	ale Perm	nit Action:	2025-07	Permit/J	ob#: <u>M2008027</u>
PROJECT IDENTIFI	<u>CATION</u>				
Task #:         01A           Date:         7/14/2025           User:         TJ1	State: County:	Colorado Garfield		Abbreviati Filenar	
Agency or organi	ization name: DRM	MS			
HOURLY EQUIPMEN	<u>NT COST</u>				
	Cat 320D L 9'-6" St ROPS Cab	ick	We	orsepower: sight (MT): Shift Basis: ata Source:	148 21.55 1 per day (CRG)
Cost Breakdown:					
Ownership Cost/H	lour: \$60.46	6	Utilization % NA		
Operating Cost/H			100		
Operator Cost/H			NA		
Total Unit Cost/H	lour: \$156.8	1			
Total Fleet Cost/H	Hour: \$156.8	37			
	<u>ITIES</u> 500 <b>338</b>	CCY LCY	Swell factor:	1.335	
	f estimated volume:		of Reclamation, Min	ning & Safety	
Source of esti	imated swell factor:	Cat Handb	book		
HOURLY PRODUCT	ION				
Excavator Cycle Time (loa	ad bucket, swing load	<u>led, dump bu</u>	icket, swing empty	<u>):</u>	
			ndition Description		
	Secondary Job Con		n Basic Description Cycle Time Value		
				. N 201	minutos
Load Bucket Capacity			Cycle Thile Value	e: <u>0.284</u>	minutes
Load Bucket Capacity				e: <u>0.284</u> Bucket Size Class:	minutes Medium
Rated Capacity:		LCY (heap	Eped)	Bucket Size Class:	
Rated Capacity: Bucket Fill Factor:	0.675	Rock - We	Ē	Bucket Size Class:	
Rated Capacity: Bucket Fill Factor: Adjusted Capacity:	0.675 <b>1.04</b>		E ped) ell blasted (60% - 7	Bucket Size Class: 5%) 0.675	
Rated Capacity: Bucket Fill Factor:	0.675 <b>1.04</b>	Rock - We	E ped) ell blasted (60% - 7	Bucket Size Class:	
Rated Capacity: Bucket Fill Factor: Adjusted Capacity: Job Condition Correction I Altitude Adj:	0.675 <b>1.04</b> Factors 0.87	Rock - We LCY Source (CAT HB)	E ped) <u>ell blasted (60% - 7</u> Site A	Bucket Size Class: 5%) 0.675	
Rated Capacity: Bucket Fill Factor: Adjusted Capacity: Job Condition Correction I Altitude Adj: Job Efficiency:	0.675 1.04 Factors 0.87 0.83	Rock - We LCY Source (CAT HB) (1 shift/day	E ped) <u>ell blasted (60% - 7</u> Site A	Bucket Size Class: 5%) 0.675	
Rated Capacity: Bucket Fill Factor: Adjusted Capacity: Job Condition Correction I Altitude Adj: Job Efficiency: Net Correction:	0.675           1.04           Factors           0.87           0.83           0.72	Rock - We LCY Source (CAT HB) (1 shift/day multiplier	E ped) <u>ell blasted (60% - 7</u> Site A <u>)</u>	Bucket Size Class: 5%) 0.675 Ititude: <u>9400</u> feet	
Rated Capacity: Bucket Fill Factor: Adjusted Capacity: Job Condition Correction I Altitude Adj: Job Efficiency: Net Correction:	0.675 1.04 Factors 0.87 0.83 0.72 djusted Hourly Unit P	Rock - We LCY Source (CAT HB) (1 shift/day multiplier Production:	E ped) <u>ell blasted (60% - 7</u> Site A <u>)</u> <u>y)</u> 219.61	Bucket Size Class: 5%) 0.675 Ititude: <u>9400</u> feet LCY/Hour	
Rated Capacity: Bucket Fill Factor: Adjusted Capacity: Job Condition Correction I Altitude Adj: Job Efficiency: Net Correction: Unad Ad	0.675           1.04           Factors           0.87           0.83           0.72	Rock - We LCY Source (CAT HB) (1 shift/day multiplier Production: Production:	E ped) <u>ell blasted (60% - 7</u> Site A <u>)</u>	Bucket Size Class: 5%) 0.675 Ititude: <u>9400</u> feet	
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Rated Capacity: Bucket Fill Factor: Adjusted Capacity: Job Condition Correction I Altitude Adj: Job Efficiency: Net Correction: Unad Ad	0.675         1.04         Factors         0.87         0.83         0.72         djusted Hourly Unit P         djusted Hourly Unit P         ljusted Hourly Fleet P	Rock - We LCY Source (CAT HB) (1 shift/day multiplier Production: Production:	E ped) ell blasted (60% - 7 Site A ) y) 219.61 	Bucket Size Class: 5%) 0.675 Ititude: <u>9400</u> feet LCY/Hour LCY/Hour	

## HYDRAULIC EXCAVATOR WORK

Task description:	Construct 25' wid	e bench bet	tween upper and	d lower slopes		
Tepee Park Ranch S Borrow Pit	hale Perm	it Action:	2025-07	Pe	ermit/Job#:	M2008027
PROJECT IDENTIF	<b>TICATION</b>					
Task #:     02A       Date:     7/14/2025       User:     TJ1	State: County:	Colorado Garfield			eviation: Tilename:	None M027-02a
Agency or orga	nization name: DR	MS				
HOURLY EQUIPM	ENT COST					
Basic Machine: Attachment 1:	Cat 320D L 9'-6" St ROPS Cab	ick		Horsepower: Weight (MT): Shift Basis: Data Source:	2 1 p	148 1.55 er day CRG)
Cost Breakdown:		I				
Ownership Cost/	Hour: \$60.4	5	Utilization % NA			
Operating Cost/			100			
Operator Cost/	Hour: \$59.3		NA	_		
Total Unit Cost/	Hour: \$156.8	7				
Total Fleet Cost	/Hour: \$156.8	37				
		Cat Hand			7	
			ondition Descript			
	Secondary Job Cor	dition with	Cycle Time Va		GE	minutes
Load Bucket Capacity			5			
Rated Capacit Bucket Fill Facto Adjusted Capacit	or: 0.675	LCY (hea Rock - W	ped) ell blasted (60%	Bucket Size C	lass: <u>M</u> e	edium
	y: <u>1.04</u>	LCY		- /5%) 0.6/5		
Job Condition Correction		LCY	· · · · · ·	- 75%) 0.675 Altitude: <u>9400</u>	feet	
Altitude Adj: Job Efficiency: Net Correction: Un	0.87 0.83 0.72 adjusted Hourly Unit F	Source (CAT HB (1 shift/da multiplier production: production:	Site <u> ) </u> <u> 219.61 </u> <u> 158.58 </u>	Altitude: <u>9400</u> LCY/Hour LCY/Hour	feet	
Altitude Adj: Job Efficiency: Net Correction: Un A	0.87 0.83 0.72 adjusted Hourly Unit F Adjusted Hourly Unit F Adjusted Hourly Fleet F	Source (CAT HB (1 shift/da multiplier production: production:	Site ) 219.61	Altitude: <u>9400</u> LCY/Hour	feet	
Altitude Adj: Job Efficiency: Net Correction: Un A JOB TIME AND CO	0.87 0.83 0.72 adjusted Hourly Unit F Adjusted Hourly Unit F Adjusted Hourly Fleet F	Source (CAT HB (1 shift/da multiplier production: production: production:	Site <u> ) </u> <u> 219.61 </u> <u> 158.58 </u>	Altitude: <u>9400</u> LCY/Hour LCY/Hour		Hours
Altitude Adj: Job Efficiency: Net Correction: Un A JOB TIME AND CO Fleet size:	0.87 0.83 0.72 adjusted Hourly Unit F Adjusted Hourly Unit F Adjusted Hourly Fleet F	Source (CAT HB (1 shift/da multiplier production: production: production:	Site ) y) 219.61 158.58 158.58 158.58	Altitude: <u>9400</u> LCY/Hour LCY/Hour LCY/Hour		Hours

## HYDRAULIC EXCAVATOR WORK

			1 0	rade 1.8H:1V			
Tepee Park R Borrow Pit	anch Shale	Perm	nit Action:	2025-07	Pe	ermit/Job#:	M2008027
PROJECT ID	ENTIFICA	TION					
Task #:       032         Date:       7/1         User:       TJ	4/2025	County:	Colorado Garfield			reviation: Filename:	None M027-03a
Agency	or organizati	ion name: DR	RMS				
HOURLY EQ	UIPMENT	COST					
Basic Mac Attachm		320D L 9'-6" S PS Cab	stick	W	Horsepower: Veight (MT): Shift Basis: Data Source:	2 1 p	148 1.55 er day (RG)
Cost Breakdown:	<u>:</u>						
Operatir Operate	ip Cost/Hour: ng Cost/Hour: or Cost/Hour:	\$37.1 \$59.3	10 31	Utilization % NA 100 NA			
	nit Cost/Hour: eet Cost/Hour						
MATERIAL ( Initial volu	me: <u>3,700</u>		_ CCY	Swell factor	r: <u>1.335</u>		
Initial volu Loose volu Sou	me: $3,700$ me: $4,940$ Source of est rce of estimat	imated volume: ted swell factor: <u>N</u>	LCY <u>Reclamat</u> Cat Hand	ion Plan			
Initial volu Loose volu Sou	me: $3,700$ me: $4,940$ Source of est rce of estimat	imated volume: ted swell factor: <u>N</u> ucket, swing loa	_ LCY <u>Reclamat</u> _Cat Hand ded, dump b	ion Plan book	<u></u> <u>y):</u>	AGE	
Initial volu Loose volu Sou	me: <u>3,700</u> me: <u>4,940</u> Source of est rce of estimat ODUCTION Time (load b	imated volume: ted swell factor: <u>N</u> ucket, swing loa	_ LCY <u>Reclamat</u> <u>Cat Hand</u> ded, dump b Basic Job C	ion Plan book ucket, swing empty ondition Descriptic in Basic Descriptic	y): on: <u>AVERA</u> on: <u>AVERA</u>		minutes
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Initial volui Loose volui Sour HOURLY PRO Excavator Cycle	me: <u>3,700</u> me: <u>4,940</u> Source of est rce of estimat ODUCTION Time (load b So Dacity Capacity: ill Factor:	imated volume: ted swell factor: <u>N</u> ucket, swing loa	_ LCY <u>Reclamat</u> <u>Cat Hand</u> ded, dump b Basic Job C ondition with _ LCY (hea	ion Plan book ucket, swing empty ondition Descriptic in Basic Descriptic Cycle Time Valu	y): on: AVERA on: AVERA ie: 0.284 Bucket Size C	AGE	minutes
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# WHEEL LOADER – LOAD AND CARRY WORK

Task	c description:	Distribute topsoil to 0.35 ac	cres		
	epee Park Ranch Sha orrow Pit	le Permit Action:	2025-07	Permit/Job#:	M2008027
<u>PR</u>	OJECT IDENTIFIC	CATION			
Т	Cask #:         04A           Date:         7/14/2025           User:         TJ1	State:     Colorado       County:     Garfield	)	Abbreviation: Filename:	None M027-04a
	Agency or organi	zation name: DRMS			
но	URLY EQUIPMEN	JT COST			
<u>110</u>	Basic Machine:	CAT 924H ROPS Cab	Shif	t Basis: 1 p	128 er day CRG)
Cost	t Breakdown:				
	Ownership Cost/He Operating Cost/He Operator Cost/He Total Unit Cost/He	\$25.64           pur:         \$59.52	Utilization % NA 100 NA		
	Total Fleet Cost/H	our: \$113.49	-		
MA	TERIAL QUANTI	TIES			
	Initial volume:282 Loose volume:	2 CCY 343 LCY	Swell factor:	1.215	
		mated swell factor: Cat Har			
но	URLY PRODUCT	ON			
	der Cycle Time:	Unadjusted Basic Cycle Tim	e (load dump maneuver)	): 0.475	minutes
	Cycle Time Factors		e (Isua, aump, maneuver)	Factor (min.)	Source
	Material		neter -0.02	-0.020	(Cat HB)
	Stockpile			0.000	(Cat HB)
	Truck Ownership			0.000	(Cat HB)
	Operation			-0.040	(Cat HB)
	Dump Target	*	t applicable 0.00	0.000	(Cat HB)
	Dump funct				· /
			ycle Time Adjustment:	-0.060	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 Total Cycle Time		minutes minutes
Load Bucket Capacity					
Rated Capac Bucket Fill Fac Adjusted Capac	tor: 0.925	LCY (heaped Loose mater LCY	d) ial - 1/8" to 3/8" (	90 - 95%) 0.925	
<u>Job Condition Correcti</u> Site Altitude: <u>9400</u> fee					
		Source			
Altitude Adj:	1.00	(CAT HB)			
Job Efficiency:	0.83	(1 shift/day)			
Net Correction:	0.83	multiplier			
Ŭ	Inadjusted Hourly Ur	nit Production:	250.42	LCY/Hour	
	Adjusted Hourly Un	nit Production:	207.85	LCY/Hour	
	Adjusted Hourly Fle	et Production:	207.85	LCY/Hour	
JOB TIME AND C	<u>OST</u>				
Fleet size:	1 Loader(	(s) T	otal job time:	1.65	Hours

 Unit cost:
 \$0.546
 /LCY
 Total job cost:
 \$187

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# **REVEGETATION WORK**

Tepee Park Ranch Shale ite: Borrow Pit		le Pe	rmit Action:	2025-07	Permit/Job#: M2008027		
Pl	ROJECT	<b>IDENTIFIC</b>	<b>ATION</b>				
	Task #:	05A	State:	Colorado		Abbreviation:	None

# **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		
					\$		
	\$0.00						

## JOB TIME AND COST

	No. of Acres:	0.54	Cost /Acre:	\$16,837.51
Estimate	ed 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/DEMOBILIZATION

Task description:	Init	ial Mobilization					
Tepee Park Ra Borrow Pit	nch Shale	Permit	Action:2025	-07		Permit/Job#: <u>M</u>	2008027
PROJECT IDEN	TIFICATI	<u>ON</u>					
Task #:         06A           Date:         7/14/           User:         TJ1	/2025		olorado arfield			eviation: <u>None</u> ilename: <u>M027</u>	-06a
Agency or	· organization	name: DRMS					
EQUIPMENT TI	RANSPOR	Г RIG COST					
	Tractor Descr Trailer Descr	-	ENERIC FOLD	WAY TRI 400 HP DING GOO	(2ND HALF,	rce: CRG Da DR, 6X4, DIESEL 2006) ROP DECK EQU	ta
Available Rig Ca	nacities	0-25 Tons	26-50 Tons	51-	+ Tons		
Ownership (		\$21.47	\$38.32		48.96		
Operating (		\$31.47	\$60.11		65.86		
1 0	Cost/Hour:	\$22.52	\$22.52	\$	22.52		
	Cost/Hour:	\$0.00	\$22.25	\$	22.25		
Total Unit (	Cost/Hour:	\$75.46	\$143.20	\$1	59.59		
NON ROADABL	E EQUIPM	<u>1ENT:</u>					
Machine	Weight/	Owner ship	Haul Rig	Fleet	Haul Trip	Return Trip	DOT Permit
Description	Unit (TONS)	Cost/hr/ unit	Cost/hr/uni t	Size	Cost/hr/ fleet	Cost/hr/ fleet	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: Total one-way travel distance: Average Travel Speed:	RIFLE,CO 12.00 35.00	miles mph
Total Non-Roadable Mob/Demob Cost * '* two round trips with haul rig:	\$2,757.79	- •
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$36.25	_

Transportation Cycle Time:

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

## JOB TIME AND COST

Total job time: **3.37** Hours

Total job cost: \$2,794

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# EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task desc	ription:	Sec	ondary N	lobilizat	ion					
Tepee Borrov	Park Ranch v Pit	Shale		Permit 2		2025-0	)7	]	Permit/Job#: <u>M</u>	2008027
PROJEC	T IDENTIF	FICATI	<u>ON</u>							
Task # Date User	: 7/14/202	5	Stat Count		lorado rfield				eviation: <u>None</u> lename: <u>M027</u>	-06b
A	gency or org	anizatio	n name:	DRMS						
EQUIPM	ENT TRAN	NSPOR	T RIG C	COST						
							(	Shift ba Cost Data Sour		
	Truck Trac	tor Desc	ription:	GENEI	RIC ON-H	HIGHV		JCK TRACTO (2ND HALF,	OR, 6X4, DIESEL 2006)	POWERED,
	Truck Trai	iler Desc	ription:	GI	ENERIC F		NG GOC		ROP DECK EQUI	IPMENT
Cost Break	<u>down:</u>									
Availabl	e Rig Capaci	ties	0-25 T	ons	26-50 1	Tons	51+	- Tons		
Ow	nership Cost	/Hour:	\$21.4	47	\$38.3	32	\$4	8.96		
0	perating Cost	/Hour:	\$31.4	47	\$60.1	11	\$6	55.86		
(	Operator Cost	/Hour:	\$22.5	52	\$22.5	52	\$2	22.52		
	Helper Cost	/Hour:	\$0.0	0	\$22.2	25	\$2	2.25		
To	tal Unit Cost	/Hour:	\$75.4	46	\$143.	20	\$1	59.59		
NON RO	ADABLE E	CQUIPN /eight/	MENT: Owne	r ship	Haul Ri	g	Fleet	Haul Trip	Return Trip	DOT Permit
Descripti		nit		nr/ unit	Cost/hr/		Size	Cost/hr/	Cost/hr/ fleet	Cost/ fleet
_ •2•11pt		TONS)	2 3 5 4 1		t			fleet		
Hydroseed Tractor		3.00	\$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**

RIFLE,CO 12.00	miles
35.00	mph
\$1,010.51	
\$36.25	
	12.00 35.00 \$1,010.51

Transportation Cycle Time:

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

## JOB TIME AND COST

Total job time: **3.37** Hours

Total job cost: \$1,047