



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

August 21, 2025

Nancy Normore  
Shift Exploration Inc.  
503-905 West Pender Street  
Vancouver, BC V6C 1L6 Canada

**RE: COYOTE BASIN PROJECT, FILE NO. P-2025-011 SHIFT EXPLORATION INC.,  
NOTICE OF INTENT TO CONDUCT EXPLORATION OPERATIONS, ADEQUACY  
REVIEW NO. 3**

Dear Nancy Normore:

The Division of Reclamation, Mining and Safety (Division) is in the process of reviewing the above referenced application in order to ensure that it adequately satisfies the requirements of the Colorado Mined Land Reclamation Act (Act) and the associated Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for Hard Rock, Metal, and Designated Mining Operations (Rules). During review of the material submitted, the Division determined that the following issue(s) of concern shall be adequately addressed before a decision can be rendered.

**Right of Entry**

1. The applicant must submit Right-of-Entry documentation for the proposed disturbance areas prior to final approval. The Division has received a copy of the BLM approved 'NOI' as of August 20, 2025. ***Resolved.***

**Financial Warranty**

2. The Division has calculated a Reclamation Cost Estimate (RCE) for the proposed prospecting operation. The required warranty is \$36,641.00. A copy of this estimate has been included below for your review. The Division respectfully requests a response from Shift Exploration Inc. with any questions regarding the cost estimate or an acceptance of the Division's estimate. The financial warranty amount assessed by the BLM is \$61,658.00. The Division will hold the excess \$25,017.00 required for the full BLM bond amount.

Sincerely,

Environmental Protection Specialist

CC: Zach Trujillo, DRMS



## COST SUMMARY WORK

Task description: New Application

Site: Coyote Basin Project

Permit Action: New Application

Permit/Job#: P2025011

### PROJECT IDENTIFICATION

Task #: 000

State: Colorado

Abbreviation: None

Date: 7/29/2025

County: Moffat

Filename: 000

User: HR1

Agency or organization name: DRMS

### TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Plug & abandon drill hole	BOREHOLE	1	10.00	\$9,185
002	Backfill sumps & repalce topsoil @ 38 pads	DOZER	1	1.37	\$279
003	Rip compacted drill pads @ 38 pads	RIPPER	1	2.82	\$604
004	Reveg drill pads @ 38 pads	REVEGE	1	2.00	\$9,974
005	Backfill & repalce topsoil @ 3 trenches	DOZER	1	5.68	\$1,155
006	Scarify trenches for seeding preparation	RIPPER	1	0.21	\$46
007	Reveg trenches x 3	REVEGE	1	1.00	\$418
008	Rip compacted laydown area x 5	RIPPER	1	2.17	\$464
009	Reveg laydown area x 5	REVEGE	1	1.00	\$4,178
010	Demo of fenced sump area x 1	DEMOLISH	1	1.00	\$52
011	Moblization to and from site	MOBILIZE	1	5.73	\$3,412
<b><u>SUBTOTALS:</u></b>				<b>32.98</b>	<b>\$29,767</b>

### INDIRECT COSTS

#### OVERHEAD AND PROFIT:

Liability insurance: 2.02  
Performance bond: 1.05  
Job superintendent: 16.49  
Profit: 10.00

Total = \$601  
Total = \$313  
Total = \$1,239  
Total = \$2,977

TOTAL O & P = \$5,129

CONTRACT AMOUNT (direct + O & P) = \$34,896

#### LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): \$0  
Engineering work and/or contract/bid preparation: 0.00  
Reclamation management and/or administration: 5.00

Total = \$0  
Total = \$0  
Total = \$1,745

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$6,874

**TOTAL BOND AMOUNT (direct + indirect) = \$36,641**

## BOREHOLE SEALING WORK

Task description: Plug & abandon drill hole

Site: Coyote Basin Project

Permit Action: New Application

Permit/Job#: P2025011

### PROJECT IDENTIFICATION

Task #: 001

State: Colorado

Abbreviation: None

Date: 7/30/2025

County: Moffat

Filename: P011-001

User: HR1

Agency or organization name: DRMS

### UNIT COSTS

Borehole Description	Sealing/Item Method	Diameter	Length	Quantity	Unit	Unit Cost	Total Cost
Exploration Hole	Portland cement grout - 6 in. (labor, equip, materials)	6	1000	1,000.00	LF	\$9.19	\$9,185.00

Job Hours: 10.00

Total Cost: \$9,185.00

**BULLDOZER WORK**Task description: Backfill sumps & repalce topsoil @ 38 padsSite: Coyote Basin ProjectPermit Action: New ApplicationPermit/Job#: P2025011**PROJECT IDENTIFICATION**Task #: 002State: ColoradoAbbreviation: NoneDate: 7/30/2025County: MoffatFilename: P011-002User: HR1Agency or organization name: DRMS**HOURLY EQUIPMENT COST**Basic Machine: Cat D6T XLHorsepower: 185Blade Type: Semi-UniversalAttachment: NAShift Basis: 1 per dayData Source: (CRG)**Cost Breakdown:**

		<u>Utilization %</u>
Ownership Cost/Hour:	<u>\$96.51</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$68.86</u>	<u>100</u>
Ripper own. Cost/Hour:	<u>\$0.00</u>	<u>NA</u>
Ripper op. Cost/Hour:	<u>\$0.00</u>	<u>0</u>
Operator Cost/Hour:	<u>\$38.02</u>	<u>NA</u>

Total unit Cost/Hour: \$203.39Total Fleet Cost/Hour: **\$203.39****MATERIAL QUANTITIES**Initial Volume: 228Swell factor: 1.000Loose volume: **228 LCY**Source of estimated volume: 6 CY sump backfil x 38Source of estimated swell factor: Deficiency Response**HOURLY PRODUCTION**Average push distance: 50 feetUnadjusted hourly production: 444.6 LCY/hrMaterials consistency description: Loose stockpile 1.2Average push gradient: 5 %Average site altitude: 6,000 feetMaterial weight: 2,900 lbs/LCYWeight description: Decomposed rock - 50% Rock, 50% Earth**Job Condition Correction Factor**

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

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.700	(FND-MF)
Push gradient:	0.903	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.793	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.3744

Adjusted unit production: 166.46 LCY/hr

Adjusted fleet production: **166.46** LCY/hr

### **JOB TIME AND COST**

Fleet size: 1 Dozer(s)

Unit cost: \$1.222/LCY

Total job time: **1.37** Hours

Total job cost: **\$279**

## BULLDOZER RIPPING WORK

Task description: Rip compacted drill pads @ 38 pads

Site: Coyote Basin Project Permit Action: New Application Permit/Job#: P2025011

### PROJECT IDENTIFICATION

Task #: 003 State: Colorado Abbreviation: None  
Date: 7/30/2025 County: Moffat Filename: P011-003  
User: HR1

Agency or organization name: DRMS

### HOURLY EQUIPMENT COST

Basic Machine: Cat D6T XL Horsepower: 185  
Ripper Attachment: 3-Shank Ripper Shift Basis: 1 per day  
Data Source: (CRG)

#### Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	<u>\$96.51</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$68.86</u>	<u>100</u>
Ripper Ownership Cost/Hour:	<u>\$6.05</u>	<u>NA</u>
Ripper Operating Cost/Hour:	<u>\$4.01</u>	<u>100</u>
Operator Cost/Hour:	<u>\$38.02</u>	<u>NA</u>
Total Unit Cost/Hour:	<u>\$213.45</u>	
Total Fleet Cost/Hour:	<u>\$213.45</u>	

### MATERIAL QUANTITIES

Selected estimating method: Area

#### Alternate Methods:

Seismic: NA Bank Volume: NA BCY NA  
Area: 1.30 acres Rip Depth (ft): 1.00 Volume: 2,097 BCY or CCY

Source of estimated quantity: Notice of Deficiency Responses & BLM NOI Application

### HOURLY PRODUCTION

#### Seismic:

Seismic Velocity: NA feet/second

#### Area:

Average Ripping Depth:	<u>1.64</u>	<u>feet/pass</u>
Average Ripping Width:	<u>6.58</u>	<u>feet/pass</u>
Average Ripping Length:	<u>50.00</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>0.554</u>	<u>acres/hour</u>

#### Job Condition Correction Factors

Unadjusted Hourly Unit Production:	<u>0.554</u>	<u>Acres/hr</u>
Site Altitude:	<u>6,000</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: 0.46 Acres/hr  
Adjusted Hourly Fleet Production: 0.46 Acres/hr

### JOB TIME AND COST

Fleet size: 1 Grader(s) Total job time: 2.83 Hours

Unit cost: \$464.311 Per acre Total job cost: \$604

**REVEGETATION WORK**Task description: Reveg drill pads @ 38 padsSite: Coyote Basin ProjectPermit Action: New ApplicationPermit/Job#: P2025011**PROJECT IDENTIFICATION**Task #: 004State: ColoradoAbbreviation: NoneDate: 7/30/2025County: MoffatFilename: P011-004User: HR1Agency or organization name: DRMS**FERTILIZING****Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
			<b>Total Fertilizer Materials Cost/Acre</b>	<b>\$0.00</b>

**Application**

Description	Cost /Acre
	\$
<b>Total Fertilizer Application Cost/Acre</b>	<b>\$0.00</b>

**TILLING**

Description	Cost /Acre
	\$
<b>Total Tilling Cost/Acre</b>	<b>\$0.00</b>

**SEEDING**

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Indian Ricegrass - Nespar	10.80	34.96	\$190.44
Indian Ricegrass - Paloma	10.80	34.96	\$227.05
Bottlebrush Squirreltail	9.10	40.11	\$236.71
Sandberg Bluegrass - VNS	1.90	40.35	\$28.10
Galleta	11.50	41.98	\$652.77
Thickspike Wheatgrass - Critana	11.30	39.95	\$94.28
Muttongrass	0.90	18.60	\$43.92
Needle and Thread	10.90	28.78	\$908.79
Western Wheatgrass - Rosanna	15.30	38.64	\$137.46

Prairie Junegrass	0.80	42.52	\$39.93
Bluebunch Wheatgrass - Goldar	12.40	39.85	\$145.50
<b>Totals Seed Mix</b>	95.70	400.68	<b>\$2,704.94</b>

**Application**

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

**MULCHING and MISCELLANEOUS****Materials**

<b>Description</b>	<b>Units / Acre</b>	<b>Unit</b>	<b>Cost / Unit</b>	<b>Cost /Acre</b>
			\$	\$
<b>Total Mulch Materials Cost/Acre</b>				<b>\$0.00</b>

**Application**

<b>Description</b>	<b>Cost /Acre</b>
	\$
<b>Total Mulch Application Cost/Acre</b>	<b>\$0.00</b>

**NURSERY STOCK PLANTING**

<b>Common Name</b>	<b>No / Acre</b>	<b>Type and Size</b>	<b>Planting Cost</b>	<b>Fertilizer Pellet Cost</b>	<b>Cost /Acre</b>
					\$
<b>Totals Nursery Stock Cost / Acre</b>					<b>\$0.00</b>

**JOB TIME AND COST**

No. of Acres:	1.3	Cost /Acre:	\$2,984.02
Estimated Failure Rate:	40%	Cost /Acre*:	\$2,984.02
*Selected Replanting Work Items:	SEEDING		

Initial Job Cost:	<b>\$3,879.23</b>
Reseeding Job Cost:	<b>\$1,551.69</b>
Total Job Cost:	<b>\$5,431</b>
Job Hours:	<b>2.00</b>



**BULLDOZER WORK**Task description: **Backfill & repalce topsoil @ 3 trenches**Site: **Coyote Basin Project**Permit Action: **New Application**Permit/Job#: **P2025011****PROJECT IDENTIFICATION**Task #: **005**State: **Colorado**Abbreviation: **None**Date: **7/30/2025**County: **Moffat**Filename: **P011-005**User: **HR1**Agency or organization name: **DRMS****HOURLY EQUIPMENT COST**Basic Machine: **Cat D6T XL**Horsepower: **185**Blade Type: **Semi-Universal**Attachment: **NA**Shift Basis: **1 per day**Data Source: **(CRG)****Cost Breakdown:**

		<b><u>Utilization %</u></b>
Ownership Cost/Hour:	<b>\$96.51</b>	<b>NA</b>
Operating Cost/Hour:	<b>\$68.86</b>	<b>100</b>
Ripper own. Cost/Hour:	<b>\$0.00</b>	<b>NA</b>
Ripper op. Cost/Hour:	<b>\$0.00</b>	<b>0</b>
Operator Cost/Hour:	<b>\$38.02</b>	<b>NA</b>

Total unit Cost/Hour: **\$203.39**Total Fleet Cost/Hour: **\$203.39****MATERIAL QUANTITIES**Initial Volume: **945**Swell factor: **1.000**Loose volume: **945 LCY**Source of estimated volume: **315 CY trench backfill x 3**Source of estimated swell factor: **Deficiency Response****HOURLY PRODUCTION**Average push distance: **50 feet**Unadjusted hourly production: **444.6 LCY/hr**Materials consistency description: **Loose stockpile 1.2**Average push gradient: **5 %**Average site altitude: **6,000 feet**Material weight: **2,900 lbs/LCY**Weight description: **Decomposed rock - 50% Rock, 50% Earth****Job Condition Correction Factor**

		<b><u>Source</u></b>
Operator Skill:	<b>0.750</b>	<b>(AVG.)</b>
Material consistency:	<b>1.200</b>	<b>(CAT HB)</b>
Dozing method:	<b>1.000</b>	<b>(GEN.)</b>
Visibility:	<b>1.000</b>	<b>(AVG.)</b>

Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.700	(FND-MF)
Push gradient:	0.903	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.793	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.3744

Adjusted unit production: 166.46 LCY/hr

Adjusted fleet production: **166.46** LCY/hr

### **JOB TIME AND COST**

Fleet size: 1 Dozer(s)

Unit cost: \$1.222/LCY

Total job time: **5.68** Hours

Total job cost: **\$1,155**

## BULLDOZER RIPPING WORK

Task description: Scarify trenches for seeding preparation

Site: Coyote Basin Project Permit Action: New Application Permit/Job#: P2025011

### PROJECT IDENTIFICATION

Task #: 006 State: Colorado Abbreviation: None  
Date: 7/30/2025 County: Moffat Filename: P011-006  
User: HR1

Agency or organization name: DRMS

### HOURLY EQUIPMENT COST

Basic Machine: Cat D6T XL Horsepower: 185  
Ripper Attachment: 3-Shank Ripper Shift Basis: 1 per day  
Data Source: (CRG)

#### Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	<u>\$96.51</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$68.86</u>	<u>100</u>
Ripper Ownership Cost/Hour:	<u>\$6.05</u>	<u>NA</u>
Ripper Operating Cost/Hour:	<u>\$4.01</u>	<u>100</u>
Operator Cost/Hour:	<u>\$38.02</u>	<u>NA</u>
Total Unit Cost/Hour:	<u>\$213.45</u>	
Total Fleet Cost/Hour:	<u>\$213.45</u>	

### MATERIAL QUANTITIES

Selected estimating method: Area

#### Alternate Methods:

Seismic: NA Bank Volume: NA BCY NA  
Area: 0.10 acres Rip Depth (ft): 0.30 Volume: 48 BCY or CCY

Source of estimated quantity: Application Section IV 7(B)

### HOURLY PRODUCTION

#### Seismic:

Seismic Velocity: NA feet/second

#### Area:

Average Ripping Depth: 1.64 feet/pass  
Average Ripping Width: 6.58 feet/pass  
Average Ripping Length: 50.00 feet/pass  
Average Dozer Speed: 88.00 feet/minute  
Average Maneuver Time: 0.25 minutes/pass  
Production per unit area: 0.554 acres/hour

#### Job Condition Correction Factors

Unadjusted Hourly Unit Production: 0.554 Acres/hr  
Site Altitude: 6,000 feet  
Altitude Adj: 1.00 (CAT HB)  
Job Efficiency: 0.83 (1 shift/day)  
Net Correction: 0.83 multiplier

Adjusted Hourly Unit Production: 0.46 Acres/hr  
Adjusted Hourly Fleet Production: 0.46 Acres/hr

### JOB TIME AND COST

Fleet size: 1 Grader(s) Total job time: 0.22 Hours

Unit cost: \$464.311 Per acre Total job cost: \$46

**REVEGETATION WORK**Task description: Reveg trenches x 3Site: Coyote Basin ProjectPermit Action: New ApplicationPermit/Job#: P2025011**PROJECT IDENTIFICATION**Task #: 007State: ColoradoAbbreviation: NoneDate: 8/12/2025County: MoffatFilename: P011-007User: HR1Agency or organization name: DRMS**FERTILIZING****Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
			<b>Total Fertilizer Materials Cost/Acre</b>	<b>\$0.00</b>

**Application**

Description	Cost /Acre
	\$
<b>Total Fertilizer Application Cost/Acre</b>	<b>\$0.00</b>

**TILLING**

Description	Cost /Acre
	\$
<b>Total Tilling Cost/Acre</b>	<b>\$0.00</b>

**SEEDING**

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Indian Ricegrass - Nespar	10.80	34.96	\$190.44
Indian Ricegrass - Paloma	10.80	34.96	\$227.05
Bottlebrush Squirreltail	9.10	40.11	\$236.71
Sandberg Bluegrass - VNS	1.90	40.35	\$28.10
Galleta	11.50	41.98	\$652.77
Thickspike Wheatgrass - Critana	11.30	39.95	\$94.28
Muttongrass	0.90	18.60	\$43.92
Needle and Thread	10.90	28.78	\$908.79
Western Wheatgrass - Rosanna	15.30	38.64	\$137.46

Prairie Junegrass	0.80	42.52	\$39.93
Bluebunch Wheatgrass - Goldar	12.40	39.85	\$145.50
<b>Totals Seed Mix</b>	95.70	400.68	<b>\$2,704.94</b>

**Application**

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

**MULCHING and MISCELLANEOUS****Materials**

<b>Description</b>	<b>Units / Acre</b>	<b>Unit</b>	<b>Cost / Unit</b>	<b>Cost /Acre</b>
			\$	\$
<b>Total Mulch Materials Cost/Acre</b>				<b>\$0.00</b>

**Application**

<b>Description</b>	<b>Cost /Acre</b>
	\$
<b>Total Mulch Application Cost/Acre</b>	<b>\$0.00</b>

**NURSERY STOCK PLANTING**

<b>Common Name</b>	<b>No / Acre</b>	<b>Type and Size</b>	<b>Planting Cost</b>	<b>Fertilizer Pellet Cost</b>	<b>Cost /Acre</b>
					\$
<b>Totals Nursery Stock Cost / Acre</b>					<b>\$0.00</b>

**JOB TIME AND COST**

No. of Acres:	0.1	Cost /Acre:	\$2,984.02
Estimated Failure Rate:	40%	Cost /Acre*:	\$2,984.02
*Selected Replanting Work Items:	SEEDING		
Initial Job Cost:	\$298.40		
Reseeding Job Cost:	\$119.36		
Total Job Cost:	\$418		
Job Hours:	1.00		

## BULLDOZER RIPPING WORK

Task description: Rip compacted laydown area x 5

Site: Coyote Basin Project Permit Action: New Application Permit/Job#: P2025011

### PROJECT IDENTIFICATION

Task #: 008 State: Colorado Abbreviation: None  
Date: 7/30/2025 County: Moffat Filename: P011-008  
User: HR1

Agency or organization name: DRMS

### HOURLY EQUIPMENT COST

Basic Machine: Cat D6T XL Horsepower: 185  
Ripper Attachment: 3-Shank Ripper Shift Basis: 1 per day  
Data Source: (CRG)

#### Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	<u>\$96.51</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$68.86</u>	<u>100</u>
Ripper Ownership Cost/Hour:	<u>\$6.05</u>	<u>NA</u>
Ripper Operating Cost/Hour:	<u>\$4.01</u>	<u>100</u>
Operator Cost/Hour:	<u>\$38.02</u>	<u>NA</u>
Total Unit Cost/Hour:	<u>\$213.45</u>	
Total Fleet Cost/Hour:	<u>\$213.45</u>	

### MATERIAL QUANTITIES

Selected estimating method: Area

#### Alternate Methods:

Seismic: NA Bank Volume: NA BCY NA  
Area: 1.00 acres Rip Depth (ft): 1.00 Volume: 1,613 BCY or CCY

Source of estimated quantity: Application and BLM NOI Application, 0.2 acres x 5

### HOURLY PRODUCTION

#### Seismic:

Seismic Velocity: NA feet/second

#### Area:

Average Ripping Depth: 1.64 feet/pass  
Average Ripping Width: 6.58 feet/pass  
Average Ripping Length: 50.00 feet/pass  
Average Dozer Speed: 88.00 feet/minute  
Average Maneuver Time: 0.25 minutes/pass  
Production per unit area: 0.554 acres/hour

#### Job Condition Correction Factors

Unadjusted Hourly Unit Production: 0.554 Acres/hr  
Site Altitude: 6,000 feet  
Altitude Adj: 1.00 (CAT HB)  
Job Efficiency: 0.83 (1 shift/day)  
Net Correction: 0.83 multiplier

Adjusted Hourly Unit Production: 0.46 Acres/hr  
Adjusted Hourly Fleet Production: 0.46 Acres/hr

### JOB TIME AND COST

Fleet size: 1 Grader(s) Total job time: 2.18 Hours

Unit cost: \$464.311 Per acre Total job cost: \$464

REVEGETATION WORKTask description: Reveg laydown area x 5Site: Coyote Basin ProjectPermit Action: New ApplicationPermit/Job#: P2025011PROJECT IDENTIFICATIONTask #: 009State: ColoradoAbbreviation: NoneDate: 8/12/2025County: MoffatFilename: P011-009User: HR1Agency or organization name: DRMSFERTILIZING**Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
			<b>Total Fertilizer Materials Cost/Acre</b>	<b>\$0.00</b>

**Application**

Description	Cost /Acre
	\$
<b>Total Fertilizer Application Cost/Acre</b>	<b>\$0.00</b>

TILLING

Description	Cost /Acre
	\$
<b>Total Tilling Cost/Acre</b>	<b>\$0.00</b>

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Indian Ricegrass - Nespar	10.80	34.96	\$190.44
Indian Ricegrass - Paloma	10.80	34.96	\$227.05
Bottlebrush Squirreltail	9.10	40.11	\$236.71
Sandberg Bluegrass - VNS	1.90	40.35	\$28.10
Galleta	11.50	41.98	\$652.77
Thickspike Wheatgrass - Critana	11.30	39.95	\$94.28
Muttongrass	0.90	18.60	\$43.92
Needle and Thread	10.90	28.78	\$908.79
Western Wheatgrass - Rosanna	15.30	38.64	\$137.46

Prairie Junegrass	0.80	42.52	\$39.93
Bluebunch Wheatgrass - Goldar	12.40	39.85	\$145.50
<b>Totals Seed Mix</b>	95.70	400.68	<b>\$2,704.94</b>

**Application**

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

**MULCHING and MISCELLANEOUS****Materials**

<b>Description</b>	<b>Units / Acre</b>	<b>Unit</b>	<b>Cost / Unit</b>	<b>Cost /Acre</b>
			\$	\$
<b>Total Mulch Materials Cost/Acre</b>				<b>\$0.00</b>

**Application**

<b>Description</b>	<b>Cost /Acre</b>
	\$
<b>Total Mulch Application Cost/Acre</b>	<b>\$0.00</b>

**NURSERY STOCK PLANTING**

<b>Common Name</b>	<b>No / Acre</b>	<b>Type and Size</b>	<b>Planting Cost</b>	<b>Fertilizer Pellet Cost</b>	<b>Cost /Acre</b>
					\$
<b>Totals Nursery Stock Cost / Acre</b>					<b>\$0.00</b>

**JOB TIME AND COST**

No. of Acres: 1                      Cost /Acre: \$2,984.02  
 Estimated Failure Rate: 40%                      Cost /Acre\*: \$2,984.02  
 \*Selected Replanting Work Items: SEEDING

Initial Job Cost: **\$2,984.02**  
 Reseeding Job Cost: **\$1,193.61**  
 Total Job Cost: **\$4,178**  
 Job Hours: **1.00**



## DEMOLITION WORK

Task description: **Demo of fenced sump area x 1**

Site: **Coyote Basin Project**

Permit Action: New Application

Permit/Job#: P2025011

### PROJECT IDENTIFICATION

Task #: 010

State: Colorado

Abbreviation: None

Date: 8/5/2025

County: Moffat

Filename: P011-010

User: HR1

Agency or organization name: DRMS

### UNIT COSTS

**Location adjustment: 89.80 %**

Structure or Item Description	Dimensions	Demolition Menu Selection	Quantity	Unit	Unit Cost	Total Cost
Sump fencing	4 x 8 ft	Fencing, barbed wire, - 3 strand	32.00	LF	\$1.80	\$57.60

Job Hours: 1.00

Subtotal  
(unadjusted): \$57.60

Total Cost  
(adjusted for location): \$51.72

**EQUIPMENT MOBILIZATION/DEMOBILIZATION**Task description: Mobilization to and from siteSite: Coyote Basin ProjectPermit Action: New ApplicationPermit/Job#: P2025011**PROJECT IDENTIFICATION**Task #: 011State: ColoradoAbbreviation: NoneDate: 8/5/2025County: MoffatFilename: P011-011User: 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:**

<b>Available Rig Capacities</b>	<b>0-25 Tons</b>	<b>26-50 Tons</b>	<b>51+ Tons</b>
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 D6T XL	25.01	\$102.56	\$75.46	1	\$178.02	\$75.46	\$250.00
ATLAS COPCO ROC L6,6.0 in.	0.00	\$260.87	\$75.46	1	\$336.33	\$75.46	\$250.00

Subtotals: **\$514.35** **\$150.92** **\$500.00****ROADABLE EQUIPMENT:**

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Light Duty Pickup, 4x4, 3/4 T.	\$22.72	1	\$22.72	\$22.72
Water Tanker, 3,500 Gal.	\$53.04	1	\$53.04	\$53.04

Subtotals: **\$75.76** **\$75.76**

**EQUIPMENT HAUL DISTANCE and Time**

Nearest Major City or Town within project area region: CRAIG  
 Total one-way travel distance: 42.00 miles  
 Average Travel Speed: 45.00 mph

Total Non-Roadable Mob/Demob Cost \* \$3,270.54  
 \*\* two round trips with haul rig:  
 Total Roadable Mob/Demob Cost \*\* \$141.42  
 \*\* one round trip, no haul rig:

**Transportation Cycle Time:**

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.93	0.93
Return Time (Hours):	0.93	0.93
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	2.87	1.87

**JOB TIME AND COST**

Total job time: 5.73 Hours

Total job cost: \$3,412